



FCC RADIO TEST REPORT

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

The product was received on Apr. 25, 2025, and testing was started from Apr. 25, 2025 and completed on Jun. 05, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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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 Ver.2.7
FCC ID: 2ABLK-GM2038

Page Number : 3 of 36
Issued Date : Jun. 20, 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	-

Declaration of Conformity:

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

Comments and Explanations:

None

Reviewed by: Daniel Hsu

Report Producer: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	a, ax (HEW20), be (EHT20)	5955 ~ 7115	1 ~ 233 [59]
5925 ~ 7125	ax (HEW40), be (EHT40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80), be (EHT80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ax (HEW160), be (EHT160)	6025 ~ 6985	15 ~ 207 [7]
5925 ~ 7125	be (EHT320)	6105 ~ 6905	31 ~ 191 [6]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11a	20	2TX
6.425-6.525GHz	802.11a	20	2TX
6.525-6.875GHz	802.11a	20	2TX
6.875-7.125GHz	802.11a	20	2TX
5.925-6.425GHz	802.11be EHT20	20	2TX
6.425-6.525GHz	802.11be EHT20	20	2TX
6.525-6.875GHz	802.11be EHT20	20	2TX
6.875-7.125GHz	802.11be EHT20	20	2TX
5.925-6.425GHz	802.11be EHT40	40	2TX
6.425-6.525GHz	802.11be EHT40	40	2TX
6.525-6.875GHz	802.11be EHT40	40	2TX
6.875-7.125GHz	802.11be EHT40	40	2TX
5.925-6.425GHz	802.11be EHT80	80	2TX
6.425-6.525GHz	802.11be EHT80	80	2TX
6.525-6.875GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.425-6.525GHz	802.11be EHT160	160	2TX
6.525-6.875GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.425-6.525GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

**Beamforming**

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	2TX
6.425-6.525GHz	802.11be EHT20-BF	20	2TX
6.525-6.875GHz	802.11be EHT20-BF	20	2TX
6.875-7.125GHz	802.11be EHT20-BF	20	2TX
5.925-6.425GHz	802.11be EHT40-BF	40	2TX
6.425-6.525GHz	802.11be EHT40-BF	40	2TX
6.525-6.875GHz	802.11be EHT40-BF	40	2TX
6.875-7.125GHz	802.11be EHT40-BF	40	2TX
5.925-6.425GHz	802.11be EHT80-BF	80	2TX
6.425-6.525GHz	802.11be EHT80-BF	80	2TX
6.525-6.875GHz	802.11be EHT80-BF	80	2TX
6.875-7.125GHz	802.11be EHT80-BF	80	2TX
5.925-6.425GHz	802.11be EHT160-BF	160	2TX
6.425-6.525GHz	802.11be EHT160-BF	160	2TX
6.525-6.875GHz	802.11be EHT160-BF	160	2TX
6.875-7.125GHz	802.11be EHT160-BF	160	2TX
5.925-6.425GHz	802.11be EHT320-BF	320	2TX
6.425-6.525GHz	802.11be EHT320-BF	320	2TX
6.525-6.875GHz	802.11be EHT320-BF	320	2TX

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- 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	Pegatron	2G1	dipole	I-Pex	2.4G	Radio 1
2	Pegatron	2G2	dipole	I-Pex	2.4G	Radio 1
3	Pegatron	5GH	dipole	I-Pex	5G	Radio 2
4	Pegatron	5GV	dipole	I-Pex	5G	Radio 2
5	Pegatron	6GH	dipole	I-Pex	6G	Radio 3
6	Pegatron	6GV	dipole	I-Pex	6G	Radio 3

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

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

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For 6GHz function:

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

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

**1.1.3 EUT Information**

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Indoor Access Point	☐	Dual Client
	☐	Indoor Client	☐	Fixed Client
	☒	Subordinate	☐	Standard Client
	☐	Very Low Power	☐	Standard Power Access Point
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 23.05-SNAPSHOT r0+24216-aabe300b5a53 - V01.14-0a03-2505071418 / LuCI openwrt-23.05 branch git-24.034.54904-39d1aee	
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 Table for EUT supports functions**

Function
Extender

Note 1: The above information was declared by manufacturer.

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

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(MCS0)_2TX	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.452m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.958	0.19	4.441m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.966	0.15	5.167m	200
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.948	0.23	5.286m	200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.957	0.19	5.286m	200
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.94	0.27	5.375m	200
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

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



1.2 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 v03r01
- ♦ 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	Lego Lin	23.3~25.5°C / 58~63%	29/May/2025
RF Conducted	TH07-HY	Yulin Chen	22.6~24.5°C / 51~57%	28/Apr/2025~03/Jun/2025
Contention-Based Protocol	DFS03-HY	John Yang	23.7~25.1°C / 57~64%	04/Jun/2025~05/Jun/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Non-Beamforming)	03CH26-HY	Andy Wang	23.1~24.3°C / 51~56%	25/Apr/2025~28/May/2025
Radiated (Beamforming)	03CH26-HY	Andy Wang	22.2~23.4°C / 50~55%	30/Apr/2025~27/May/2025
Radiated (Co-Location)	03CH26-HY	Andy Wang	23.2~23.9°C / 51~55%	27/May/2025



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	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

Non-Beamforming

Test Software Version	Qualcomm Radio Control Toolkit v4.1
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Mode	Power Setting
802.11a_Nss1,(MCS0)_2TX	-
5955MHz	12.5
6195MHz	10.5
6415MHz	12
6435MHz	10.5
6475MHz	13
6515MHz	11
6535MHz	11
6695MHz	10
6875MHz	12
6895MHz	11.5
6995MHz	12
7095MHz	12
7115MHz	5.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	12.5
6195MHz	11
6415MHz	12
6435MHz	12.5
6475MHz	12.5
6515MHz	12.5
6535MHz	12
6695MHz	12
6875MHz	13
6895MHz	13
6995MHz	14.5
7095MHz	14.5
7115MHz	8.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	17
6205MHz	14
6405MHz	16
6445MHz	13.5
6485MHz	14



6525MHz	16
6565MHz	14.5
6685MHz	15
6885MHz	15.5
6925MHz	15
7005MHz	15.5
7085MHz	16
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	19
6225MHz	18
6385MHz	19
6465MHz	19.5
6545MHz	17
6625MHz	17
6705MHz	18
6785MHz	18.5
6865MHz	19
6945MHz	18.5
7025MHz	19.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	21.5
6185MHz	20.5
6345MHz	22.5
6505MHz	21
6665MHz	19
6825MHz	21.5
6985MHz	22.5
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	24
6265MHz	24
6425MHz	24.5
6585MHz	23.5
6745MHz	23
6905MHz	24.5

**Beamforming**

Test Software Version	PutTY release 0.62
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	15
6195MHz	14
6415MHz	13
6435MHz	15
6475MHz	12
6515MHz	11
6535MHz	14
6695MHz	13
6875MHz	14
6895MHz	13
6995MHz	14
7095MHz	15
7115MHz	11
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	17
6205MHz	16
6405MHz	16
6445MHz	14
6485MHz	16
6525MHz	14
6565MHz	16
6685MHz	16
6885MHz	15
6925MHz	17
7005MHz	16
7085MHz	18
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	20
6225MHz	22
6385MHz	21
6465MHz	19
6545MHz	21
6625MHz	20
6705MHz	18
6785MHz	20
6865MHz	18
6945MHz	20
7025MHz	20



802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	23
6185MHz	24
6345MHz	27
6505MHz	26
6665MHz	26
6825MHz	25
6985MHz	25
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	21
6265MHz	24
6425MHz	23
6585MHz	24
6745MHz	24
6905MHz	22

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Contention Based Protocol Frequency Stability
Test Condition	Conducted measurement at transmit chains

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

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



2.3 Accessories

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

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

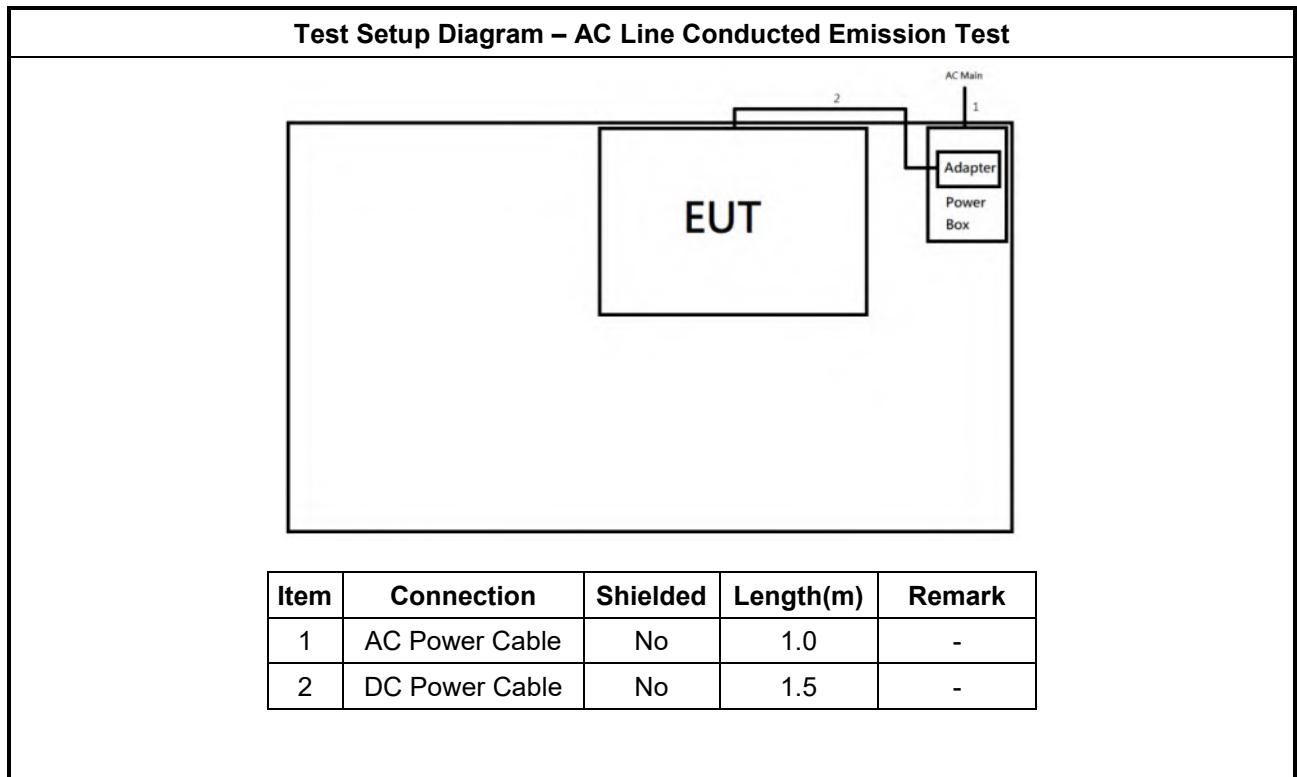
2.4 Support Equipment

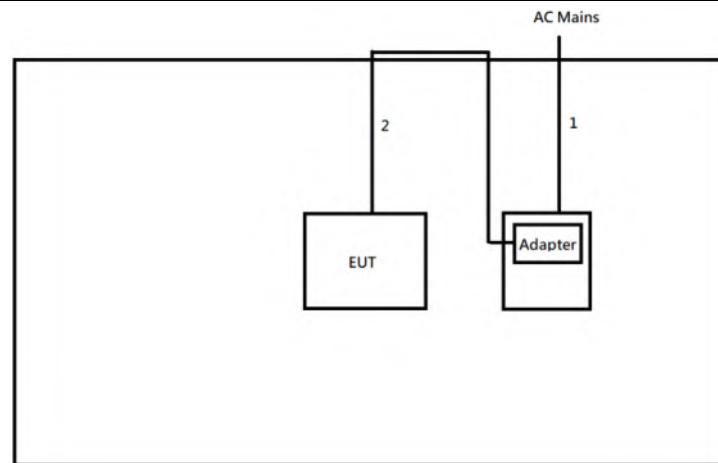
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

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

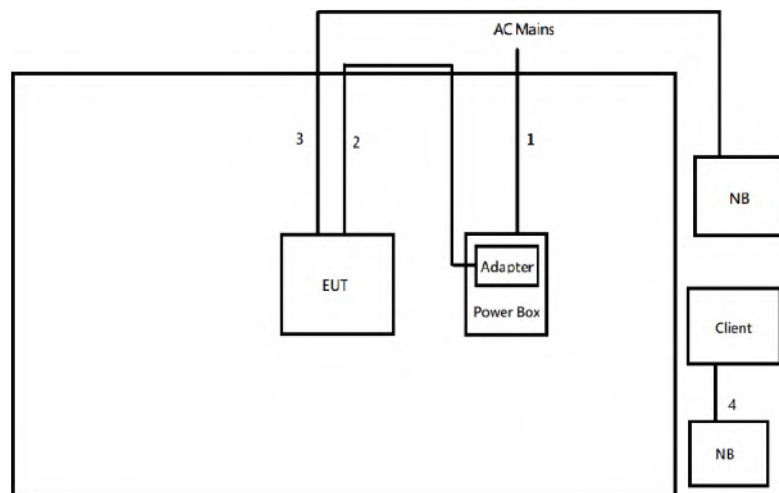
Support Equipment – Contention-Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client(slave)	HP	EliteBook 820 G3	-	-
2	AP (Master)	ASUS	RT-BE96U	-	-
3	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
4	Notebook	DELL	Latitude E5550	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Non-Beamforming)


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

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RJ45 Cable	No	10.0	-
4	RJ45 Cable	No	1.0	-



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

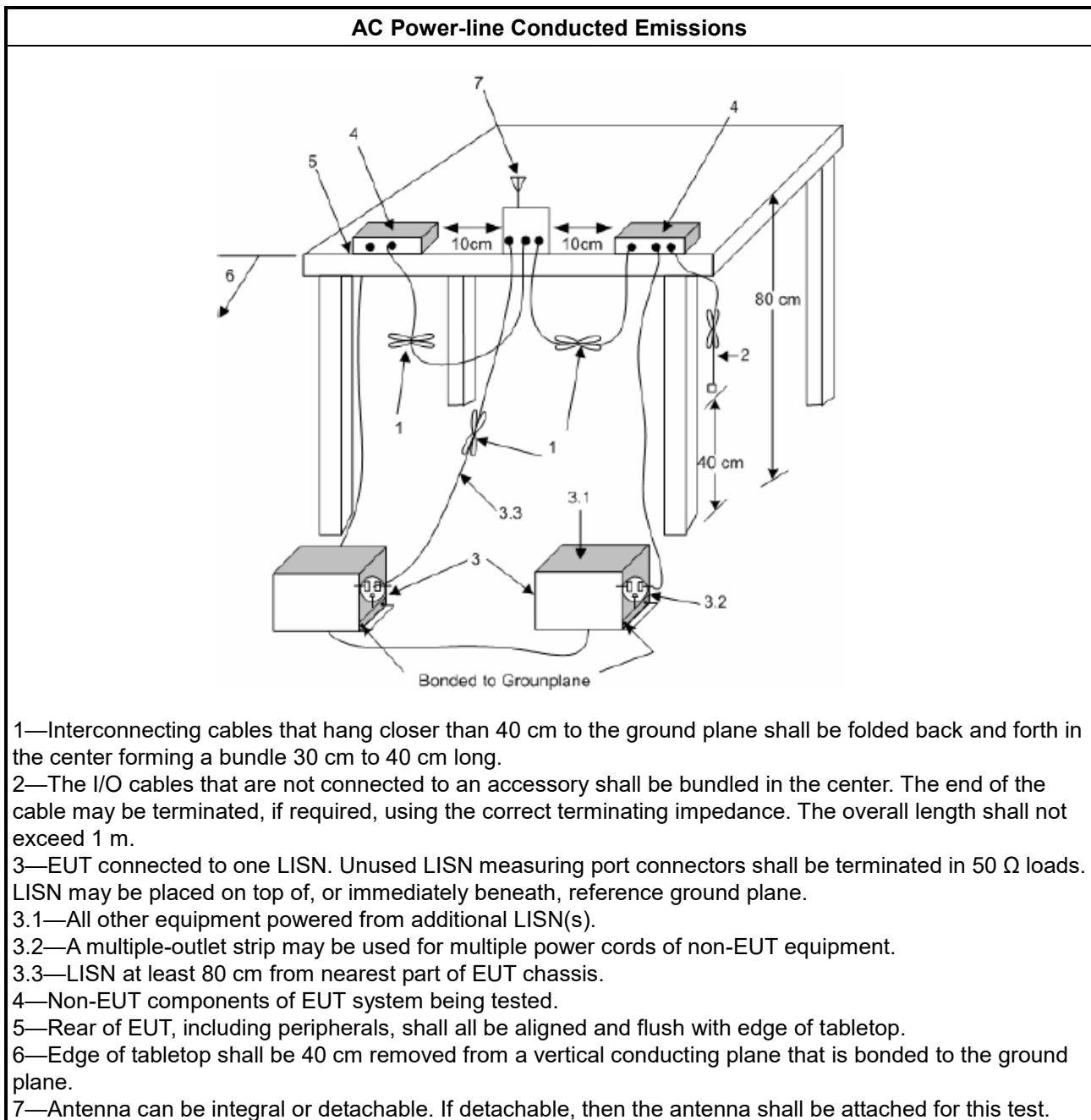
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

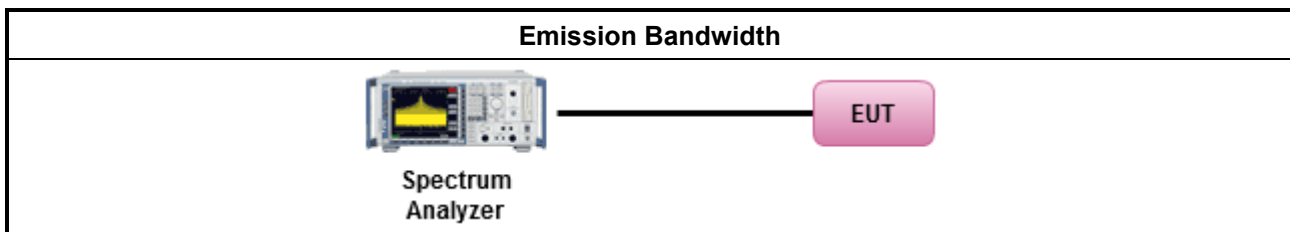
3.2.2 Measuring Instruments

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 subordinate device control of an 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 very low power device : e.i.r.p < 14 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 subordinate device control of an 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 very low power device : e.i.r.p < 14 dBm.



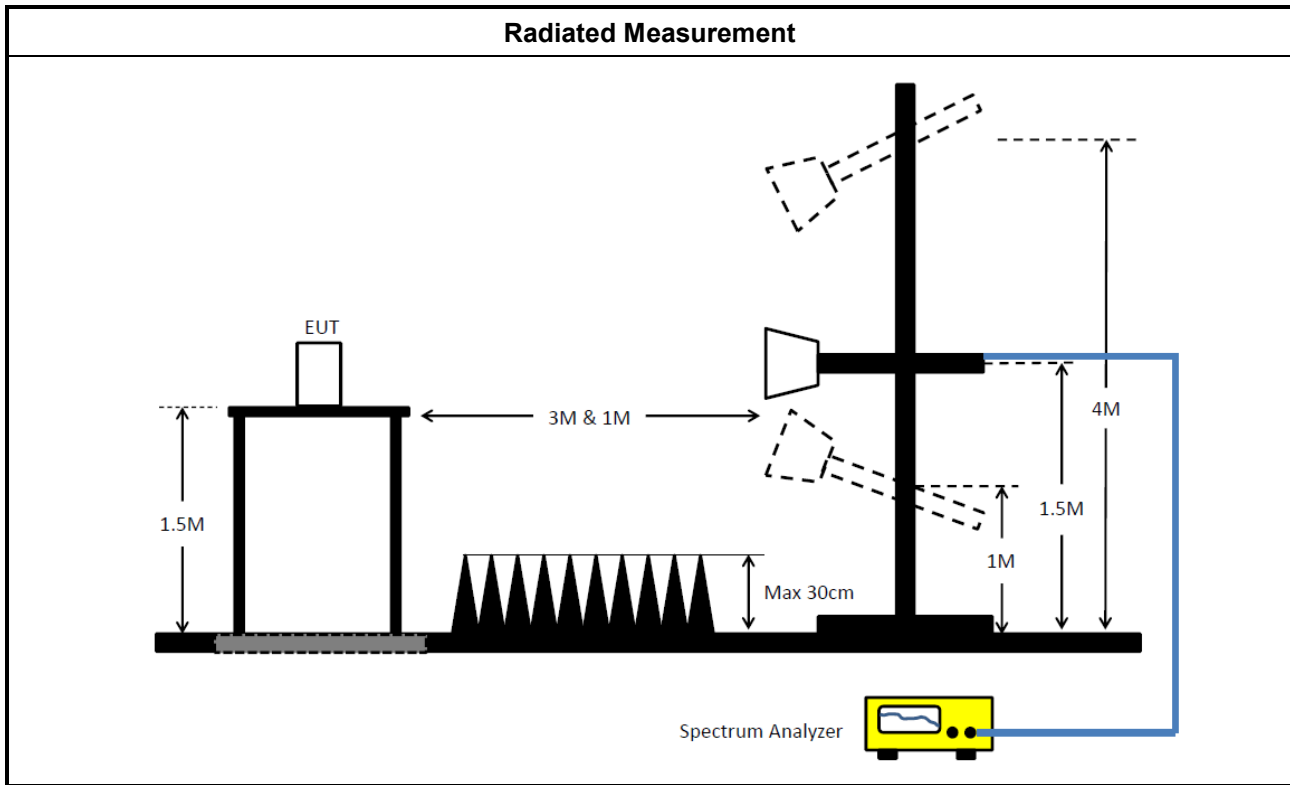
3.3.2 Measuring Instruments

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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$
☒ 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 subordinate device control of an 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 very low power device : e.i.r.p < -5 dBm.
☒	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 subordinate device control of an 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 very low power device : e.i.r.p < -5 dBm.

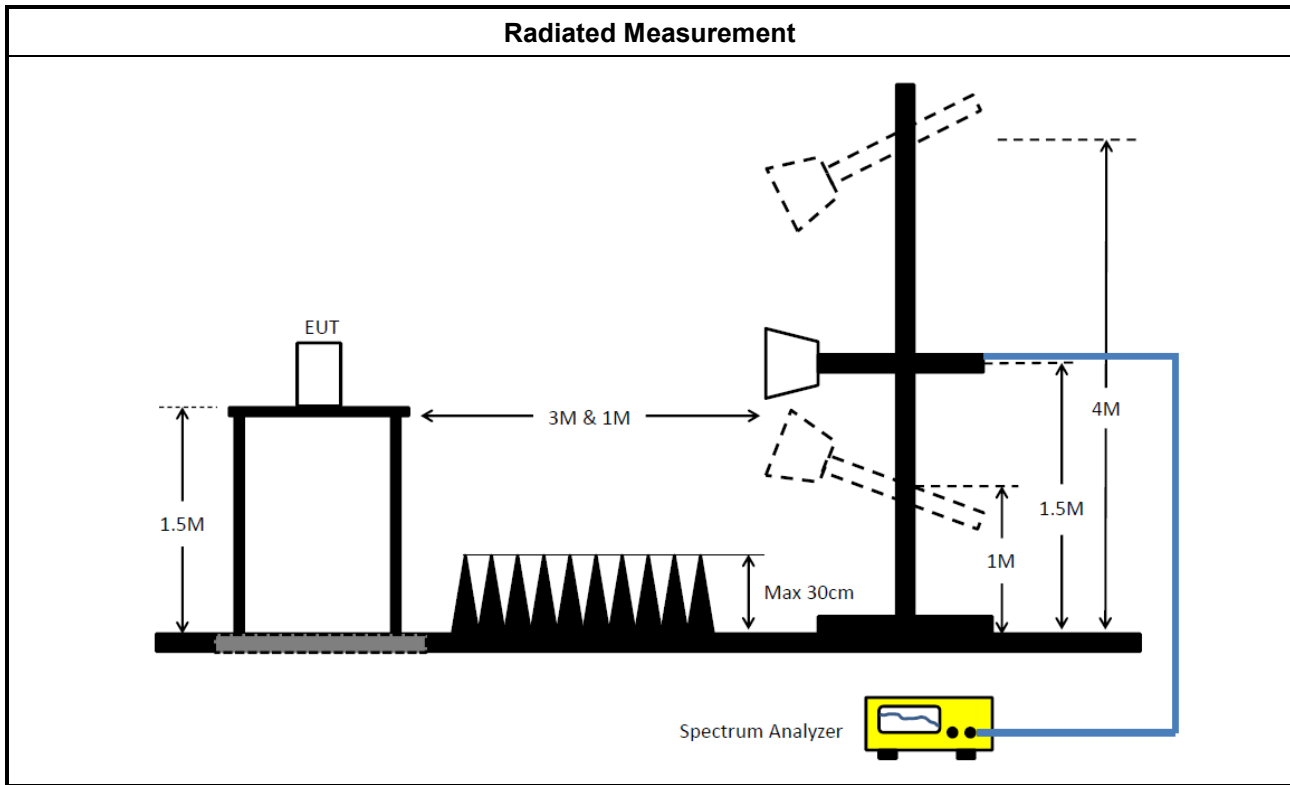
3.4.2 Measuring Instruments

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

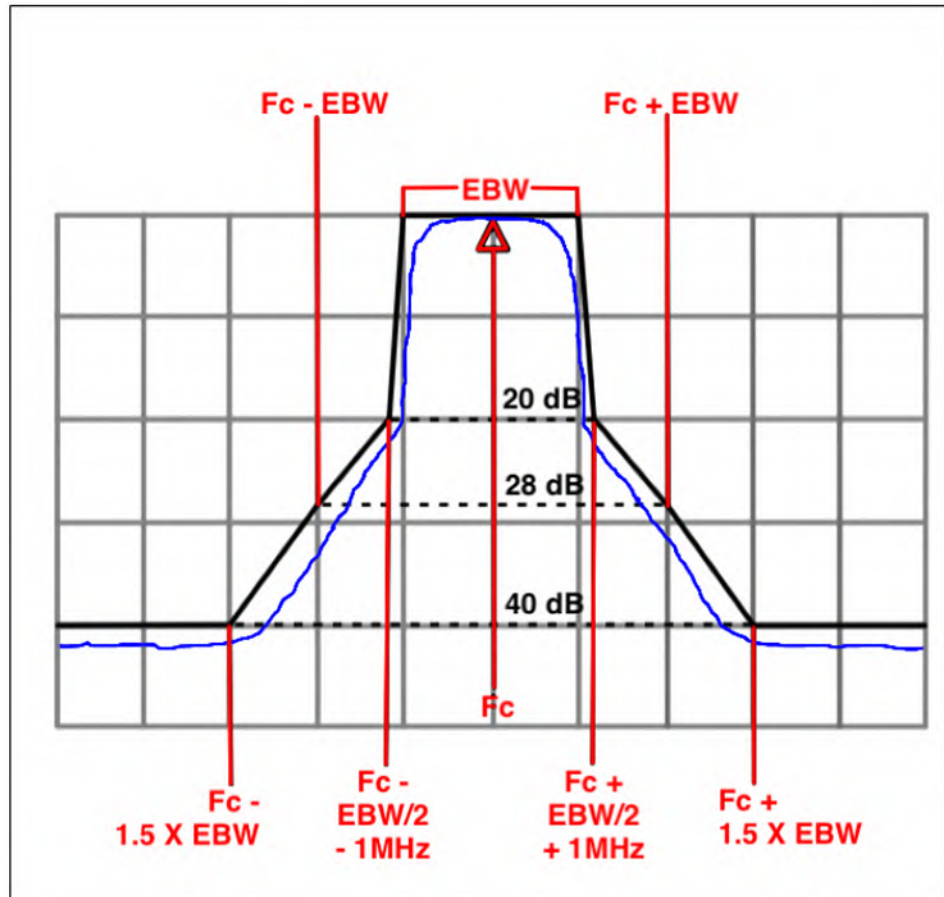
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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.	

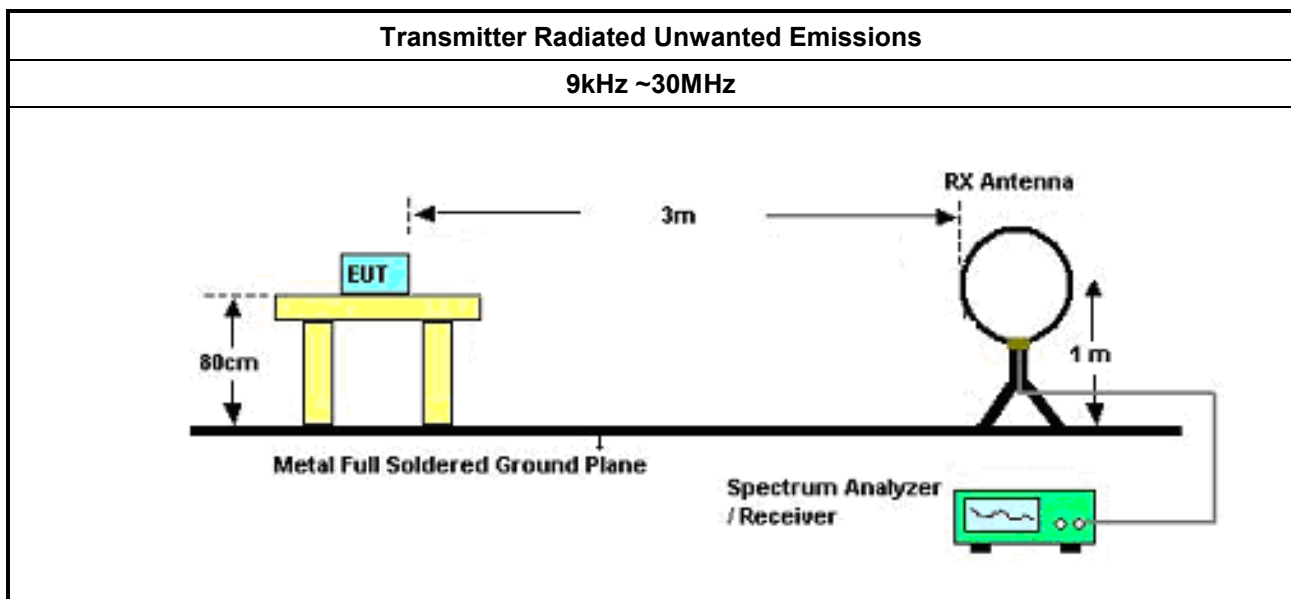
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber 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.

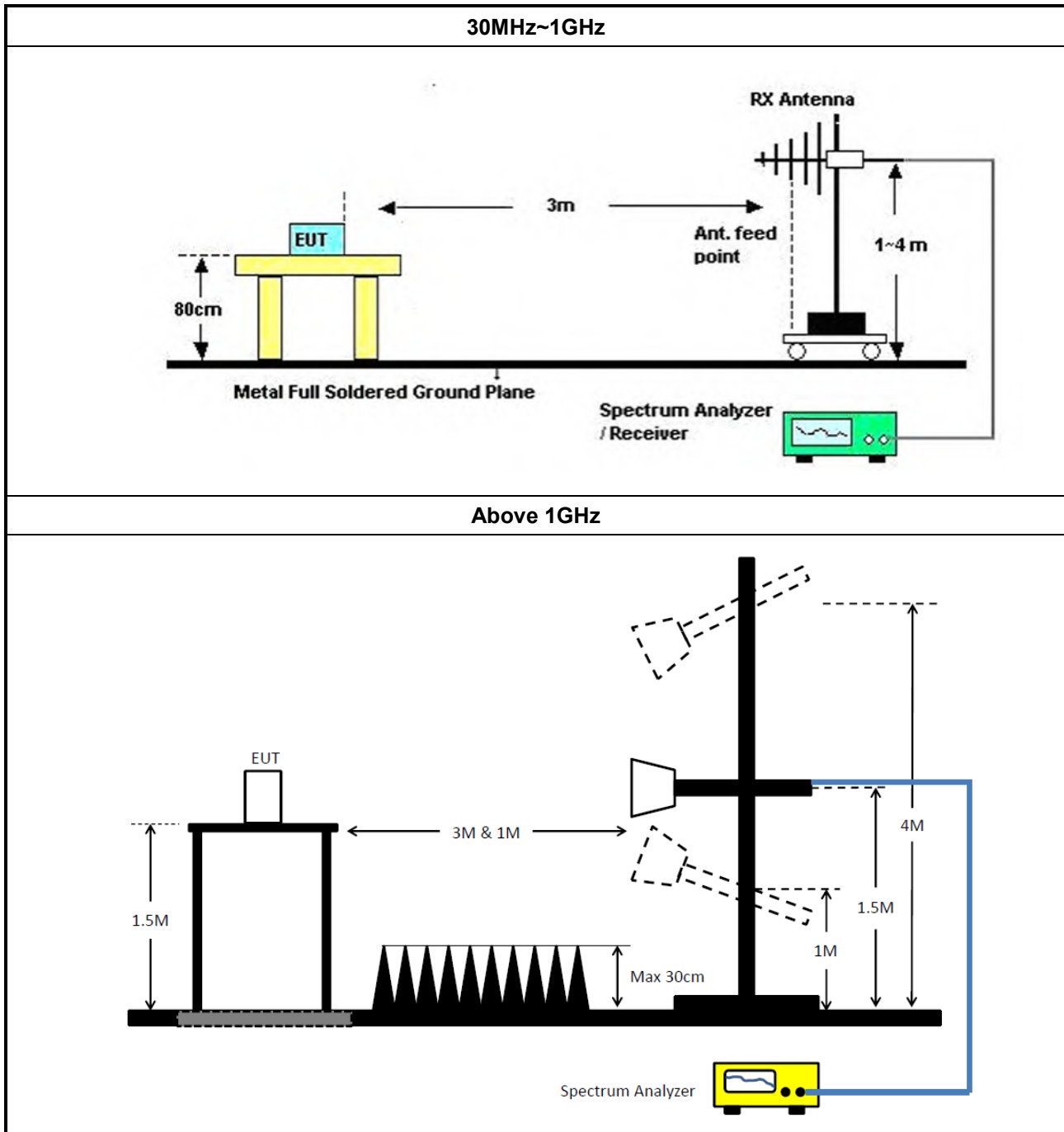
3.5.4 Measurement Results Calculation

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.

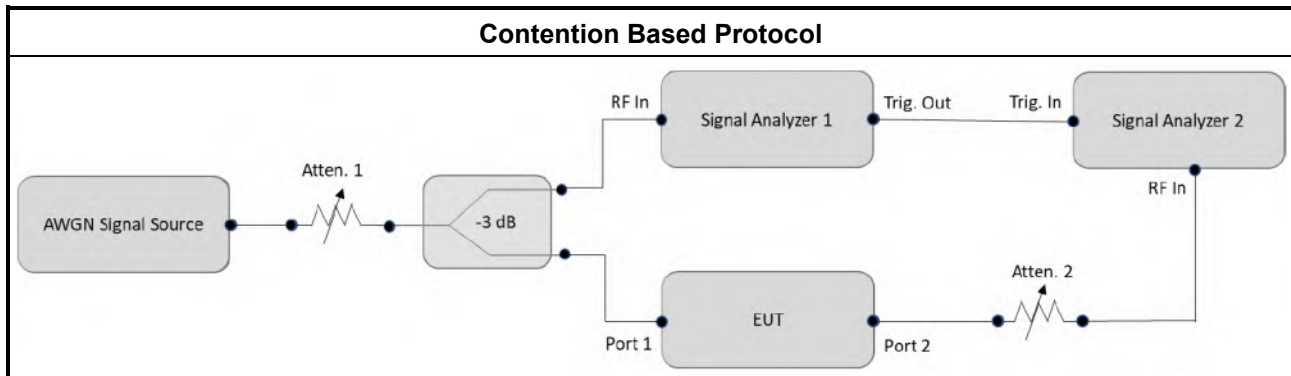
3.6.2 Measuring Instruments

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	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	11/Oct/2024	10/Oct/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	18/Mar/2025	17/Mar/2026
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2025	19/Mar/2026
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

**Instrument for Radiated Test (03CH26)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+ nSUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	12/Mar/2025	11/Mar/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (Co-Location)

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



Conducted Emissions at Powerline

Appendix A

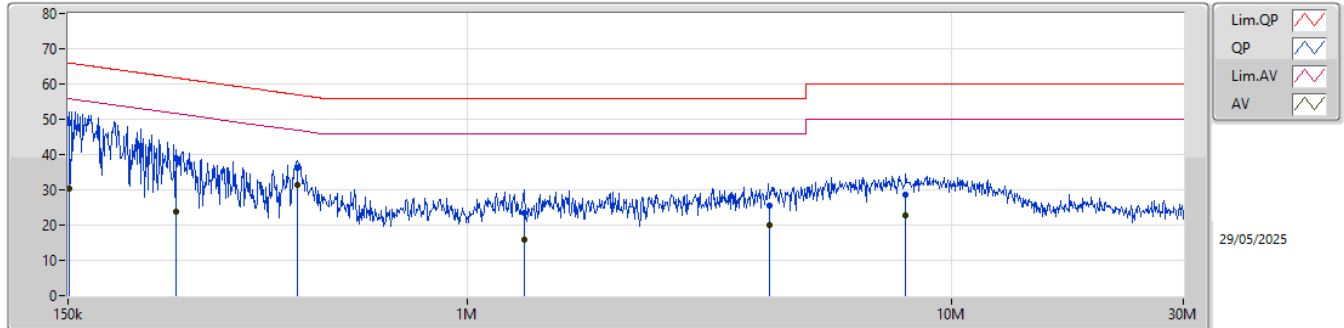
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	446.06k	31.48	46.96	-15.48	Line

Result

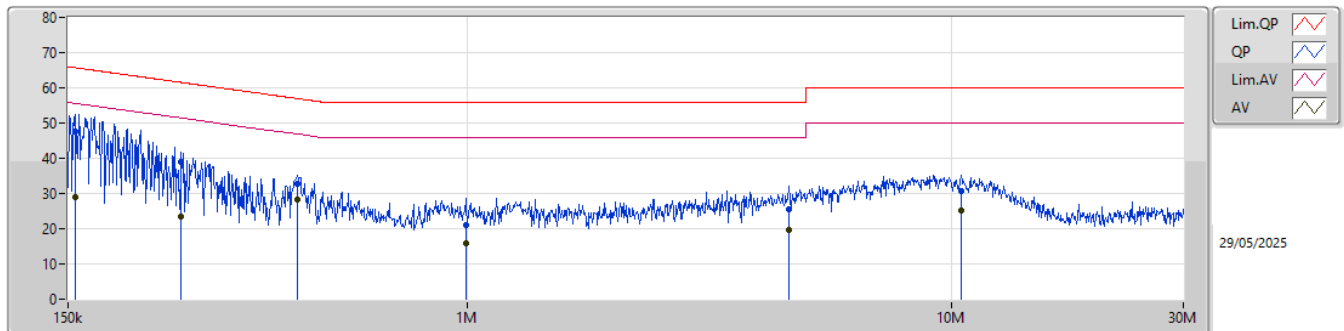
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	48.96	65.96	-17.00	Line
Mode 1	Pass	AV	150.6k	30.46	55.96	-25.50	Line
Mode 1	Pass	QP	251.04k	38.96	61.72	-22.76	Line
Mode 1	Pass	AV	251.04k	23.79	51.72	-27.93	Line
Mode 1	Pass	QP	446.06k	36.26	56.96	-20.70	Line
Mode 1	Pass	AV	446.06k	31.48	46.96	-15.48	Line
Mode 1	Pass	QP	1.31M	23.32	56.00	-32.68	Line
Mode 1	Pass	AV	1.31M	15.96	46.00	-30.04	Line
Mode 1	Pass	QP	4.19M	25.41	56.00	-30.59	Line
Mode 1	Pass	AV	4.19M	19.89	46.00	-26.11	Line
Mode 1	Pass	QP	8.03M	28.68	60.00	-31.32	Line
Mode 1	Pass	AV	8.03M	22.73	50.00	-27.27	Line
Mode 1	Pass	QP	155.49k	47.69	65.69	-18.00	Neutral
Mode 1	Pass	AV	155.49k	29.05	55.69	-26.64	Neutral
Mode 1	Pass	QP	257.12k	38.90	61.53	-22.63	Neutral
Mode 1	Pass	AV	257.12k	23.32	51.53	-28.21	Neutral
Mode 1	Pass	QP	446.06k	32.93	56.96	-24.03	Neutral
Mode 1	Pass	AV	446.06k	28.41	46.96	-18.55	Neutral
Mode 1	Pass	QP	991.15k	20.93	56.00	-35.07	Neutral
Mode 1	Pass	AV	991.15k	15.96	46.00	-30.04	Neutral
Mode 1	Pass	QP	4.61M	25.51	56.00	-30.49	Neutral
Mode 1	Pass	AV	4.61M	19.70	46.00	-26.30	Neutral
Mode 1	Pass	QP	10.45M	30.53	60.00	-29.47	Neutral
Mode 1	Pass	AV	10.45M	25.08	50.00	-24.92	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	150.6k	48.96	65.96	-17.00	19.89	Line	-	29.07	9.91	0.01	9.97								
AV	150.6k	30.46	55.96	-25.50	19.89	Line	-	10.57	9.91	0.01	9.97								
QP	251.04k	38.96	61.72	-22.76	19.64	Line	-	19.32	9.65	0.02	9.97								
AV	251.04k	23.79	51.72	-27.93	19.64	Line	-	4.15	9.65	0.02	9.97								
QP	446.06k	36.26	56.96	-20.70	20.04	Line	-	16.22	10.03	0.03	9.98								
AV	446.06k	31.48	46.96	-15.48	20.04	Line	-	11.44	10.03	0.03	9.98								
QP	1.31M	23.32	56.00	-32.68	19.79	Line	-	3.53	9.77	0.04	9.98								
AV	1.31M	15.96	46.00	-30.04	19.79	Line	-	-3.83	9.77	0.04	9.98								
QP	4.19M	25.41	56.00	-30.59	19.73	Line	-	5.68	9.69	0.06	9.98								
AV	4.19M	19.89	46.00	-26.11	19.73	Line	-	0.16	9.69	0.06	9.98								
QP	8.03M	28.68	60.00	-31.32	19.85	Line	-	8.83	9.68	0.19	9.98								
AV	8.03M	22.73	50.00	-27.27	19.85	Line	-	2.88	9.68	0.19	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	155.49k	47.69	65.69	-18.00	20.01	Neutral	-	27.68	10.03	0.01	9.97								
AV	155.49k	29.05	55.69	-26.64	20.01	Neutral	-	9.04	10.03	0.01	9.97								
QP	257.12k	38.90	61.53	-22.63	19.68	Neutral	-	19.22	9.69	0.02	9.97								
AV	257.12k	23.32	51.53	-28.21	19.68	Neutral	-	3.64	9.69	0.02	9.97								
QP	446.06k	32.93	56.96	-24.03	20.05	Neutral	-	12.88	10.04	0.03	9.98								
AV	446.06k	28.41	46.96	-18.55	20.05	Neutral	-	8.36	10.04	0.03	9.98								
QP	991.15k	20.93	56.00	-35.07	19.87	Neutral	-	1.06	9.84	0.05	9.98								
AV	991.15k	15.96	46.00	-30.04	19.87	Neutral	-	-3.91	9.84	0.05	9.98								
QP	4.61M	25.51	56.00	-30.49	19.75	Neutral	-	5.76	9.69	0.08	9.98								
AV	4.61M	19.70	46.00	-26.30	19.75	Neutral	-	-0.05	9.69	0.08	9.98								
QP	10.45M	30.53	60.00	-29.47	19.94	Neutral	-	10.59	9.72	0.24	9.98								
AV	10.45M	25.08	50.00	-24.92	19.94	Neutral	-	5.14	9.72	0.24	9.98								

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	22.275M	16.8M	16M8D1D	21.175M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	22.88M	19.115M	19M1D1D	21.285M	18.916M
802.11be EHT40_Nss1,(MCS0)_2TX	43.67M	38.031M	38M0D1D	41.14M	37.681M
802.11be EHT80_Nss1,(MCS0)_2TX	87.34M	77.861M	77M9D1D	82.72M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	176M	157.521M	158MD1D	168.96M	156.122M
802.11be EHT320_Nss1,(MCS0)_2TX	343.2M	317.041M	317MD1D	336.16M	315.042M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	21.78M	16.822M	16M8D1D	20.24M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	22.55M	19.115M	19M1D1D	21.45M	18.891M
802.11be EHT40_Nss1,(MCS0)_2TX	44.11M	38.081M	38M1D1D	42.35M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	87.78M	77.761M	77M8D1D	85.8M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	172.04M	157.121M	157MD1D	168.96M	156.722M
802.11be EHT320_Nss1,(MCS0)_2TX	542.08M	319.04M	319MD1D	334.4M	314.643M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	21.945M	16.778M	16M8D1D	20.9M	16.646M
802.11be EHT20_Nss1,(MCS0)_2TX	22.055M	19.04M	19M0D1D	21.065M	18.791M
802.11be EHT40_Nss1,(MCS0)_2TX	43.45M	38.081M	38M1D1D	41.36M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	87.56M	77.861M	77M9D1D	82.94M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	173.36M	157.121M	157MD1D	169.4M	156.922M
802.11be EHT320_Nss1,(MCS0)_2TX	337.92M	316.642M	317MD1D	331.76M	315.042M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	22.385M	16.822M	16M8D1D	21.285M	16.734M
802.11be EHT20_Nss1,(MCS0)_2TX	23.1M	19.09M	19M1D1D	21.56M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	44.11M	38.081M	38M1D1D	42.02M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	87.56M	77.561M	77M6D1D	84.48M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	172.48M	156.522M	157MD1D	172.48M	156.322M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.67M	16.69M	21.34M	16.734M
6195MHz	Pass	Inf	22.275M	16.756M	22.165M	16.756M
6415MHz	Pass	Inf	21.67M	16.8M	21.175M	16.756M
6435MHz	Pass	Inf	21.175M	16.8M	21.725M	16.734M
6475MHz	Pass	Inf	21.78M	16.822M	21.23M	16.668M
6515MHz	Pass	Inf	20.24M	16.756M	21.725M	16.712M
6535MHz	Pass	Inf	21.12M	16.712M	20.9M	16.712M
6695MHz	Pass	Inf	21.67M	16.646M	21.945M	16.778M
6875MHz	Pass	Inf	21.725M	16.69M	21.89M	16.734M
6895MHz	Pass	Inf	21.45M	16.734M	21.945M	16.822M
6995MHz	Pass	Inf	21.945M	16.756M	21.285M	16.8M
7095MHz	Pass	Inf	22.33M	16.822M	22.385M	16.734M
7115MHz	Pass	Inf	22.275M	16.734M	21.835M	16.734M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.34M	18.941M	22.055M	19.04M
6195MHz	Pass	Inf	21.285M	18.991M	22M	18.966M
6415MHz	Pass	Inf	22.88M	19.115M	22.275M	18.916M
6435MHz	Pass	Inf	22M	19.115M	22.55M	18.916M
6475MHz	Pass	Inf	22.055M	19.04M	21.505M	18.891M
6515MHz	Pass	Inf	21.67M	19.065M	21.45M	18.916M
6535MHz	Pass	Inf	21.945M	19.015M	21.12M	18.866M
6695MHz	Pass	Inf	21.065M	18.791M	22.055M	18.991M
6875MHz	Pass	Inf	21.725M	18.966M	22.055M	19.04M
6895MHz	Pass	Inf	21.725M	19.04M	22.33M	19.04M
6995MHz	Pass	Inf	22.605M	19.09M	23.1M	19.065M
7095MHz	Pass	Inf	22.44M	19.065M	21.56M	19.015M
7115MHz	Pass	Inf	22.825M	19.09M	22.385M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	41.14M	37.981M	42.24M	37.681M
6205MHz	Pass	Inf	42.46M	37.981M	42.79M	37.981M
6405MHz	Pass	Inf	42.24M	37.731M	43.67M	38.031M
6445MHz	Pass	Inf	43.34M	37.781M	43.34M	38.031M
6485MHz	Pass	Inf	44M	37.881M	42.46M	38.081M
6525MHz	Pass	Inf	44.11M	37.881M	42.35M	37.981M
6565MHz	Pass	Inf	41.47M	37.981M	41.36M	37.981M
6685MHz	Pass	Inf	43.45M	38.081M	42.13M	37.931M
6885MHz	Pass	Inf	42.79M	37.981M	43.12M	37.881M
6925MHz	Pass	Inf	42.13M	37.881M	43.56M	37.831M
7005MHz	Pass	Inf	43.12M	37.831M	44.11M	38.081M
7085MHz	Pass	Inf	42.02M	37.831M	42.57M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.72M	77.561M	85.8M	77.261M
6225MHz	Pass	Inf	83.82M	77.361M	84.26M	77.661M
6385MHz	Pass	Inf	87.34M	77.361M	84.26M	77.861M
6465MHz	Pass	Inf	85.8M	77.261M	86.24M	77.761M
6545MHz	Pass	Inf	86.02M	77.661M	87.78M	77.661M
6625MHz	Pass	Inf	86.02M	77.761M	82.94M	77.561M
6705MHz	Pass	Inf	84.7M	77.761M	85.8M	77.461M
6785MHz	Pass	Inf	84.26M	77.861M	87.56M	77.461M
6865MHz	Pass	Inf	84.04M	77.561M	87.56M	77.561M
6945MHz	Pass	Inf	85.8M	77.361M	84.48M	77.561M
7025MHz	Pass	Inf	86.9M	77.261M	87.56M	77.361M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	175.12M	156.922M	169.4M	156.122M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6185MHz	Pass	Inf	171.16M	156.922M	168.96M	156.722M
6345MHz	Pass	Inf	176M	156.522M	172.04M	157.521M
6505MHz	Pass	Inf	172.04M	156.722M	168.96M	157.121M
6665MHz	Pass	Inf	173.36M	157.121M	172.92M	157.121M
6825MHz	Pass	Inf	169.4M	156.922M	171.16M	156.922M
6985MHz	Pass	Inf	172.48M	156.322M	172.48M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	338.8M	315.042M	337.04M	315.442M
6265MHz	Pass	Inf	336.16M	316.642M	343.2M	317.041M
6425MHz	Pass	Inf	542.08M	319.04M	511.28M	318.641M
6585MHz	Pass	Inf	334.4M	314.643M	337.92M	316.642M
6745MHz	Pass	Inf	336.16M	315.042M	337.92M	316.242M
6905MHz	Pass	Inf	331.76M	316.642M	336.16M	315.042M

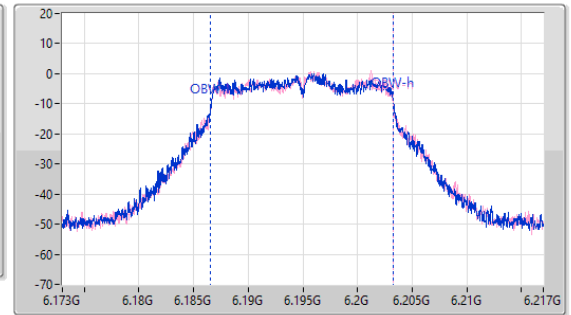
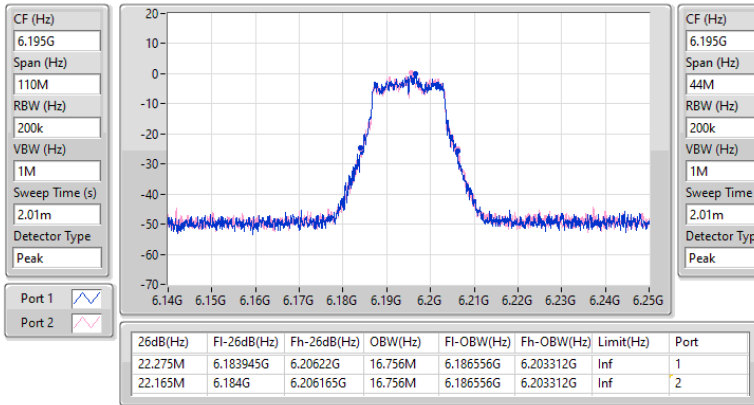
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(MCS0)_2TX

EBW

6195MHz

28/04/2025

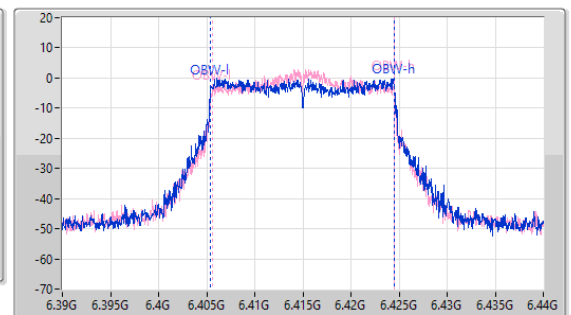
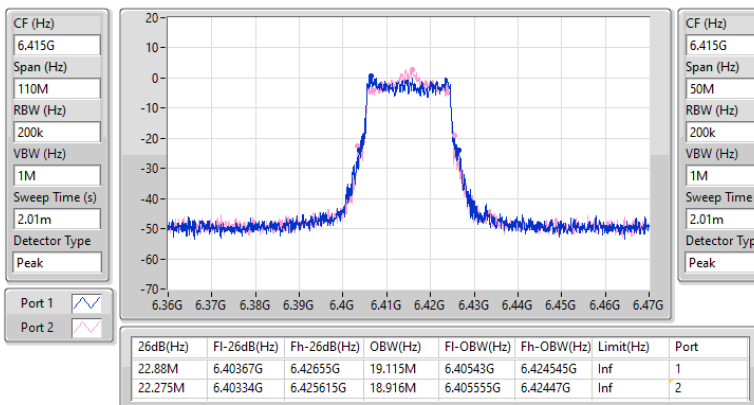


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6415MHz

28/04/2025

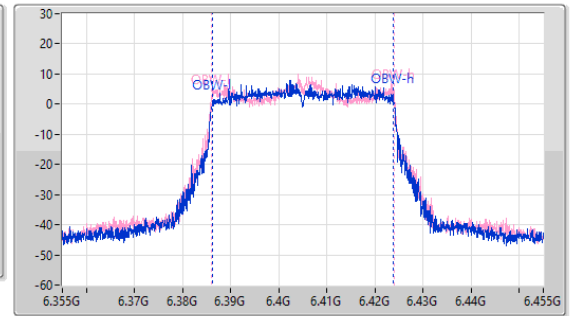
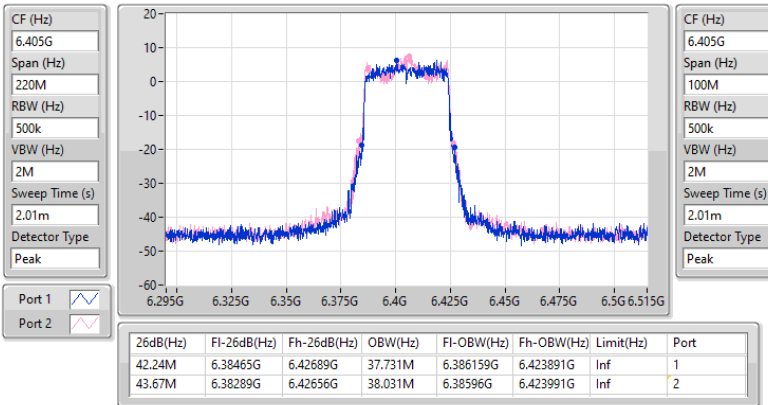


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

28/04/2025

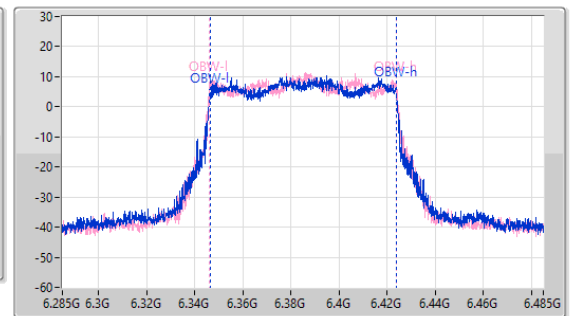
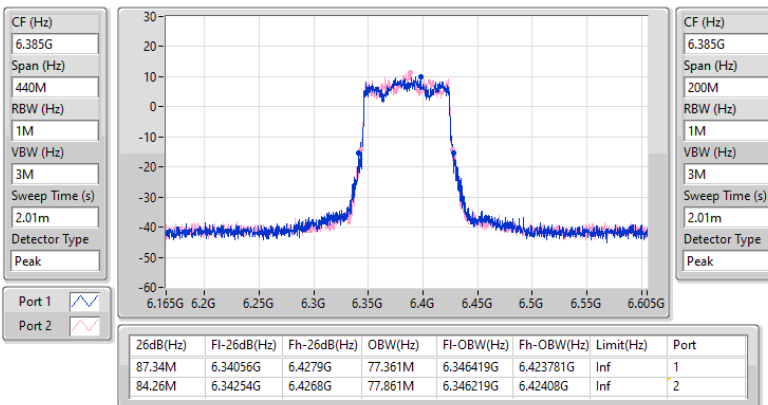


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

28/04/2025

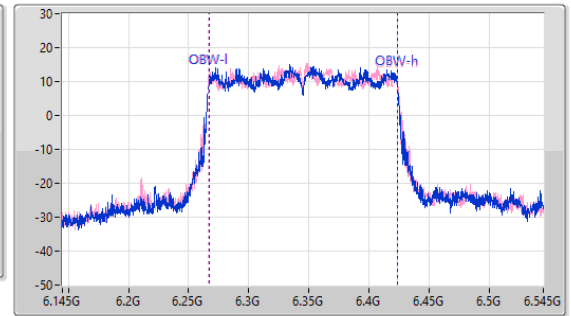
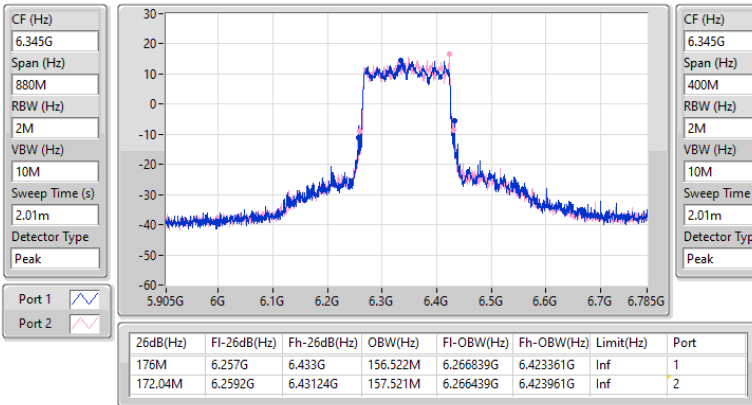


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

28/04/2025

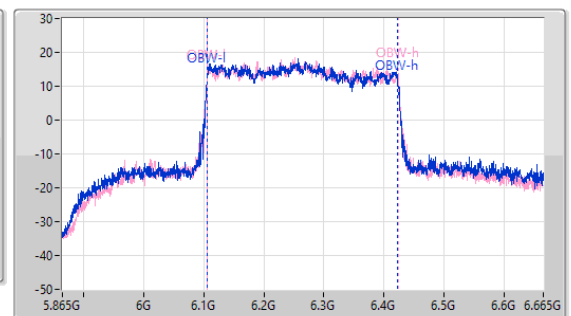
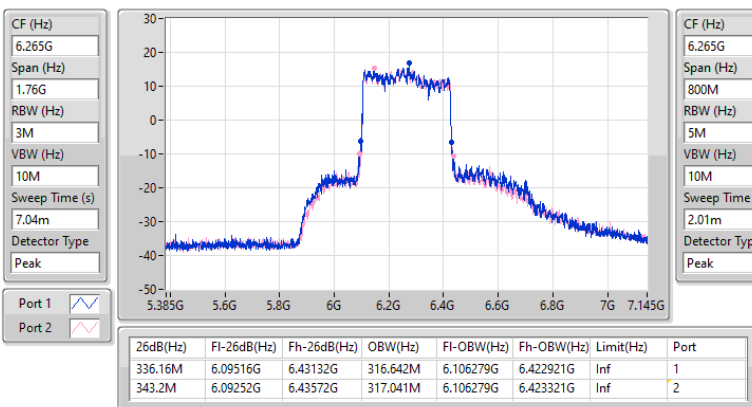


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

28/04/2025



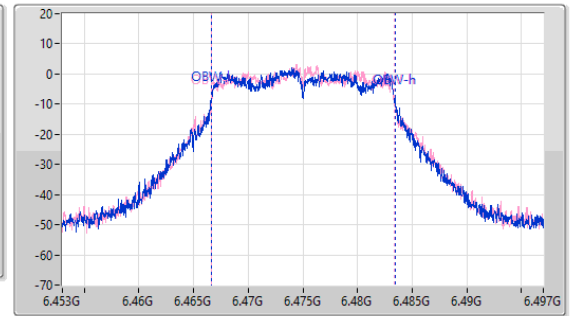
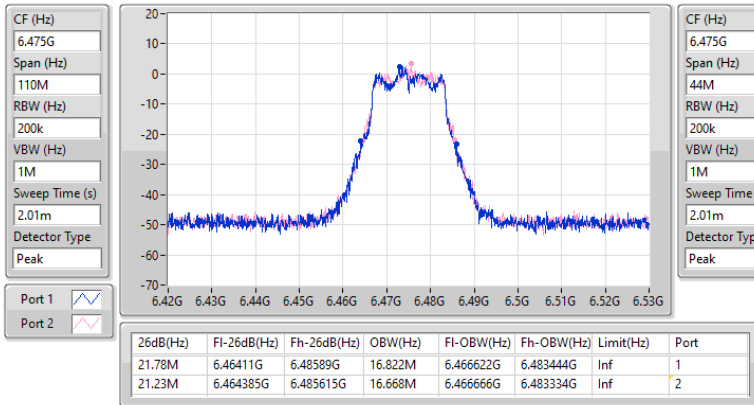


6.425-6.525GHz_802.11a_Nss1,(MCS0)_2TX

EBW

6475MHz

28/04/2025

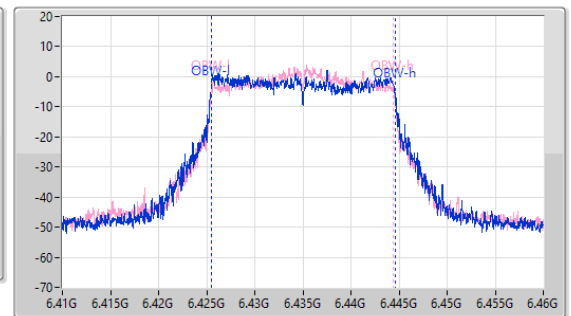
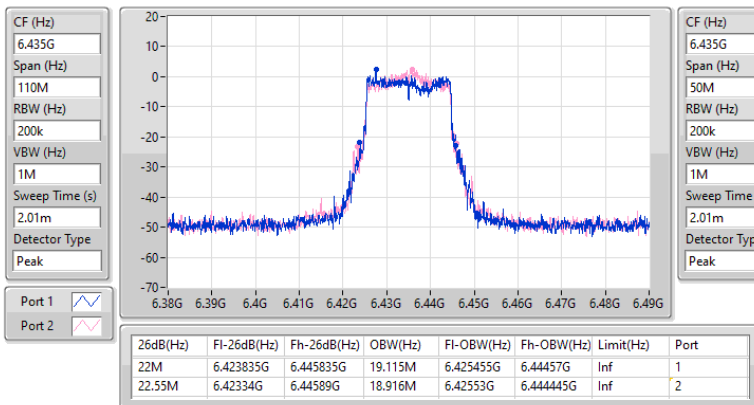


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6435MHz

28/04/2025

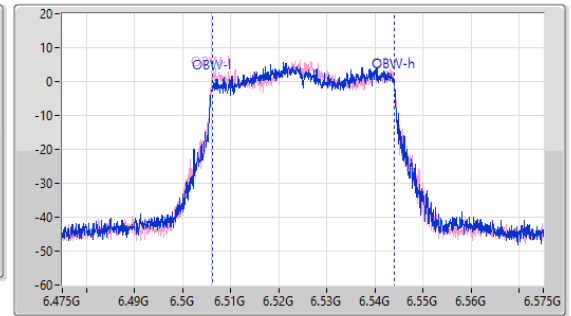
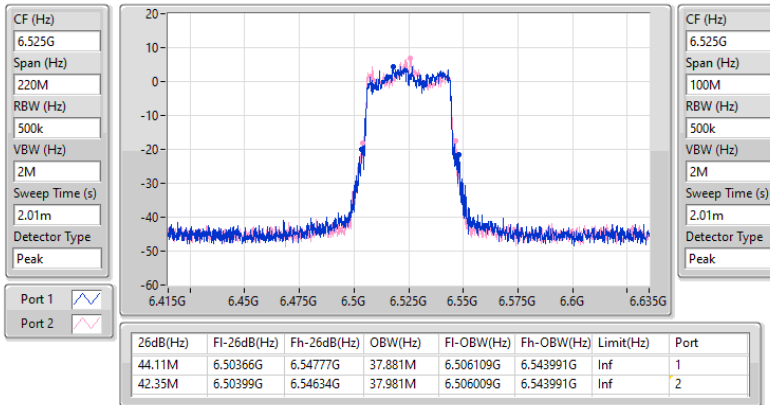


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6525MHz

28/04/2025

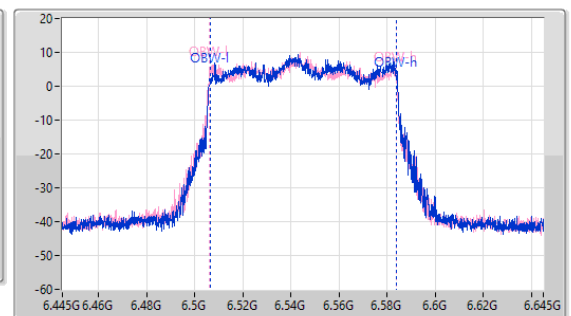
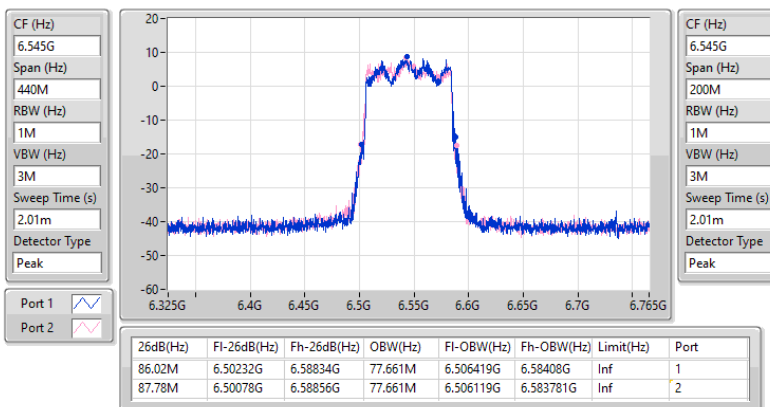


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6545MHz

28/04/2025

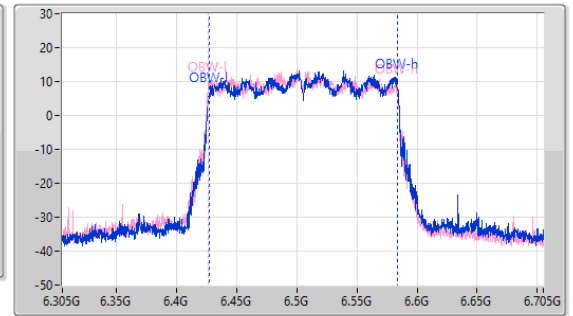
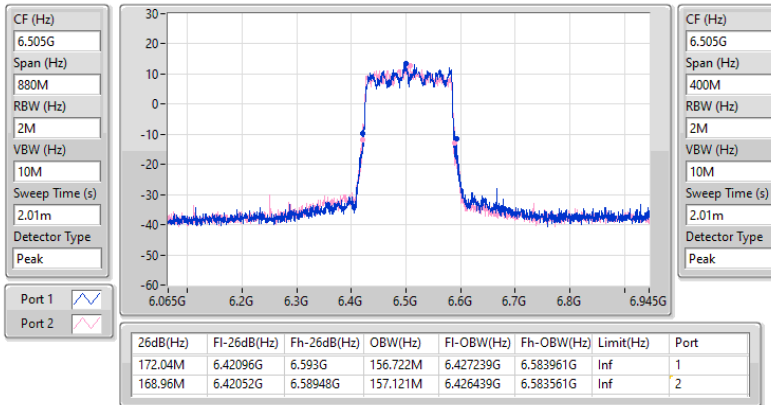


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

28/04/2025

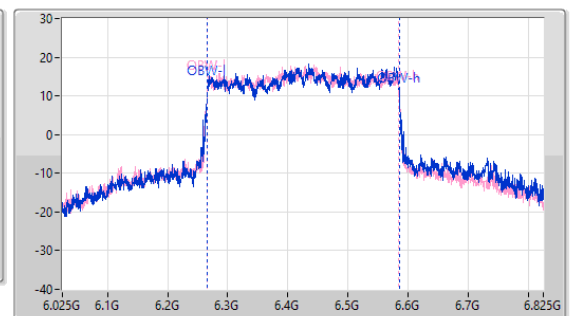
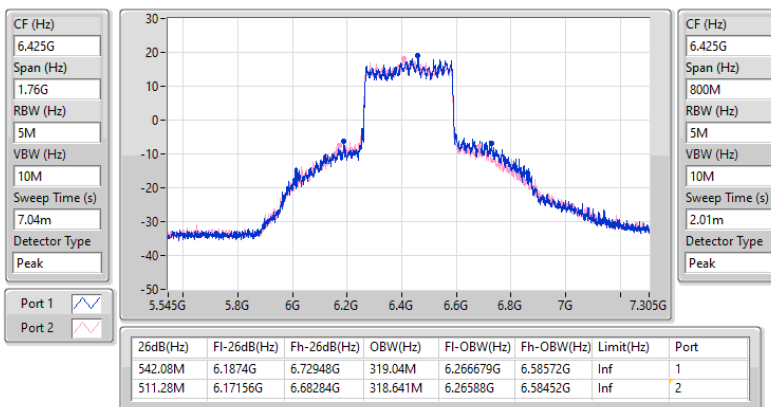


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6425MHz

28/04/2025

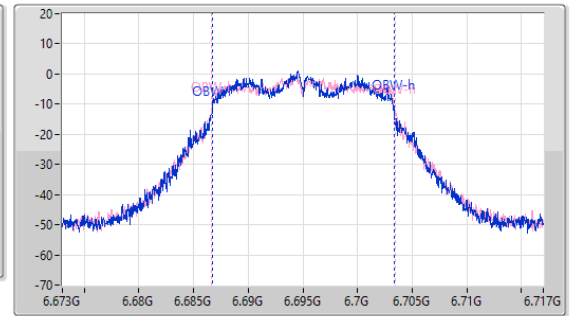
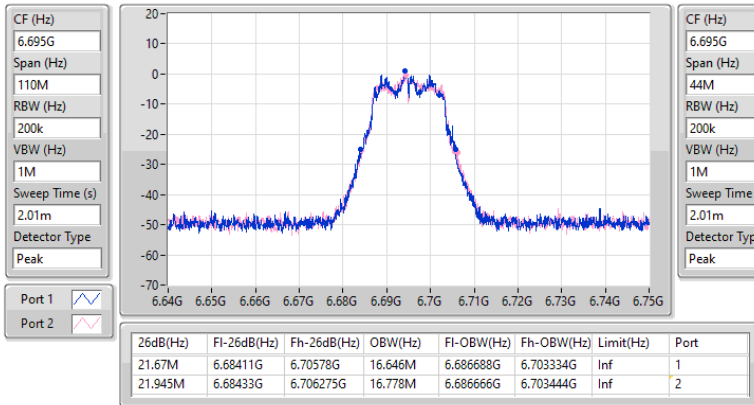


6.525-6.875GHz_802.11a_Nss1,(MCS0)_2TX

EBW

6695MHz

28/04/2025

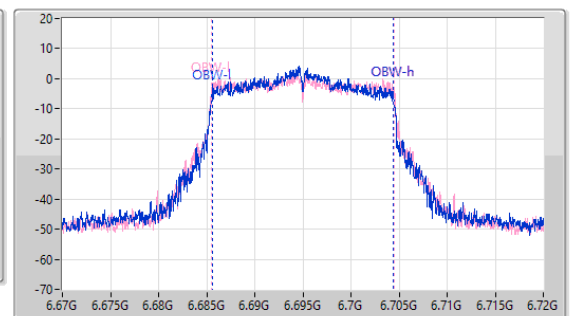
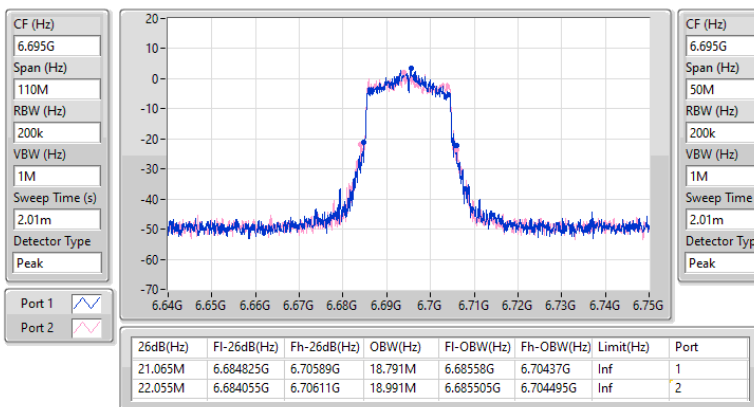


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

28/04/2025

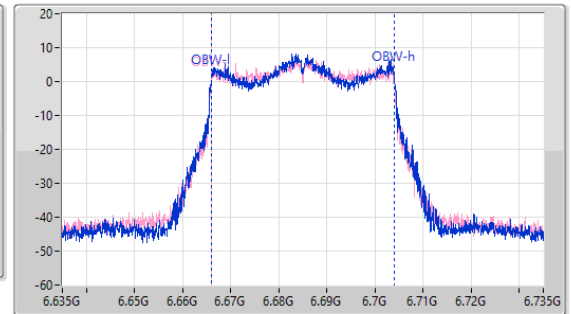
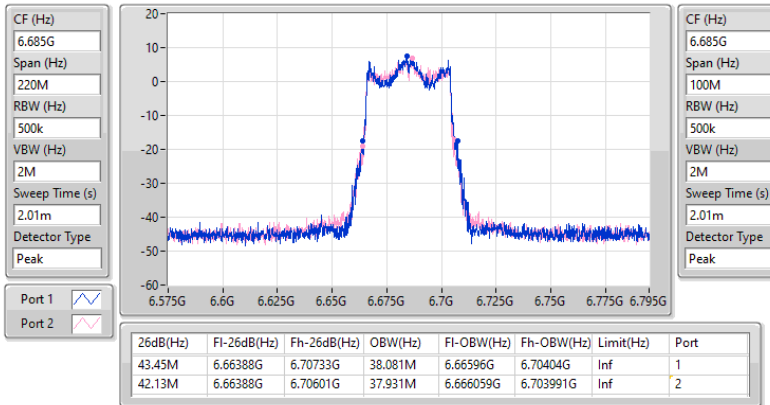


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

28/04/2025

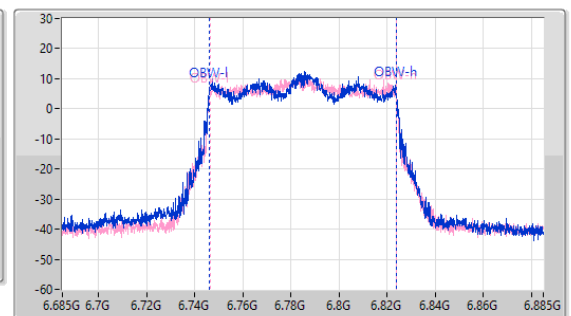
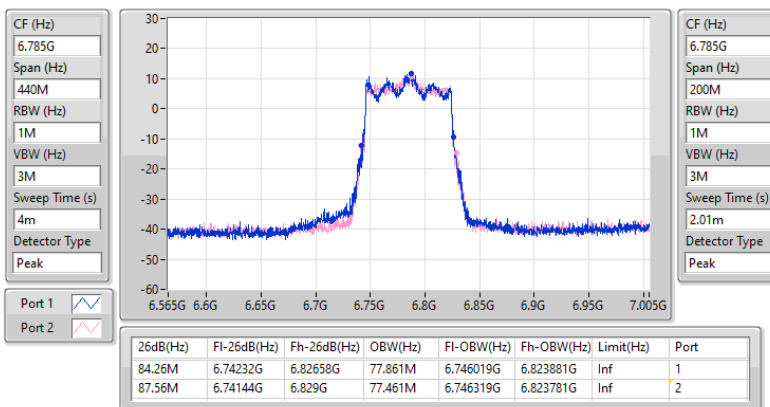


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6785MHz

28/04/2025

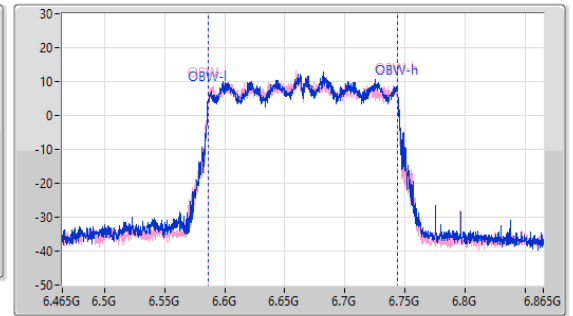
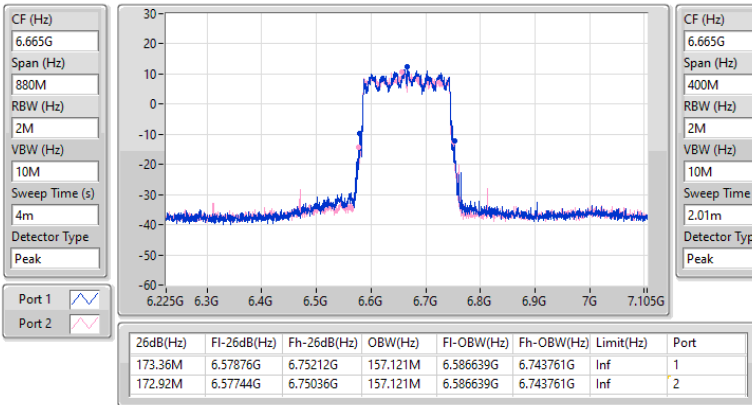


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

28/04/2025

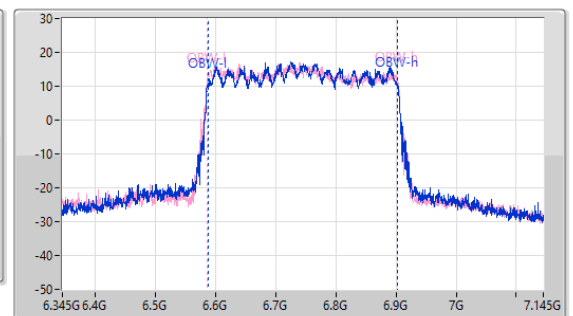
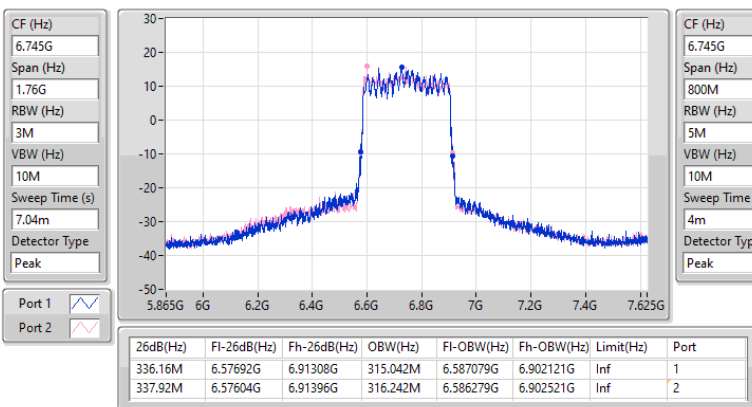


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

28/04/2025

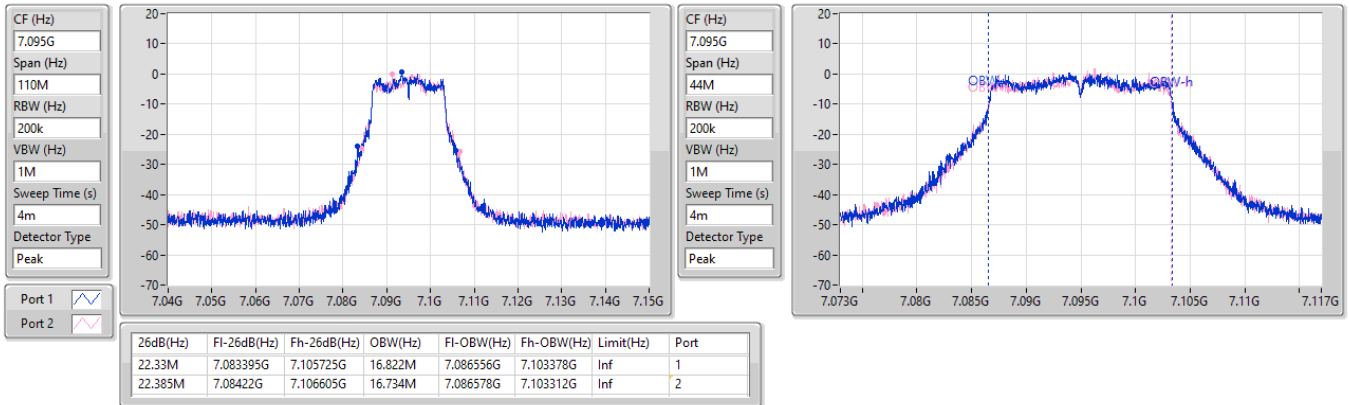


6.875-7.125GHz_802.11a_Nss1,(MCS0)_2TX

EBW

7095MHz

28/04/2025

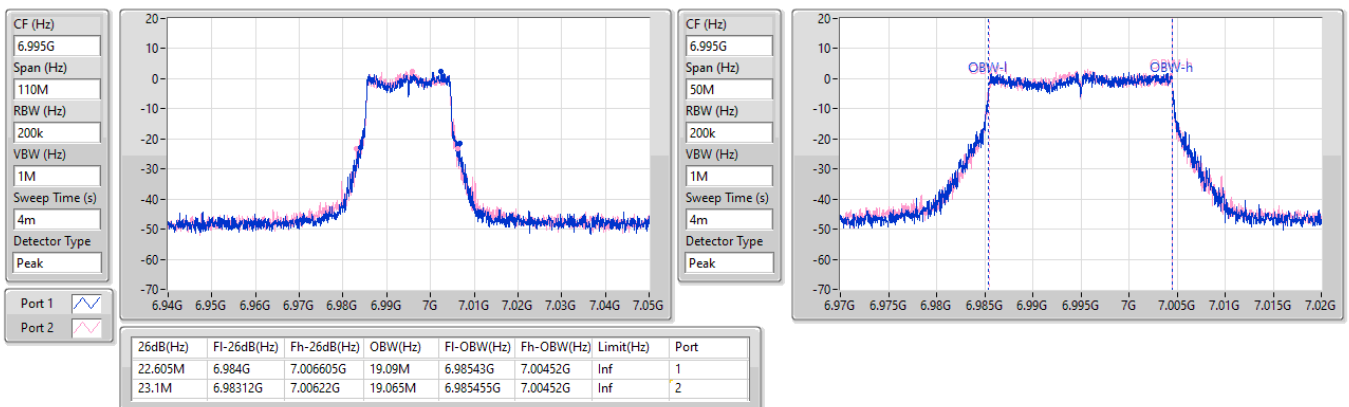


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6995MHz

28/04/2025

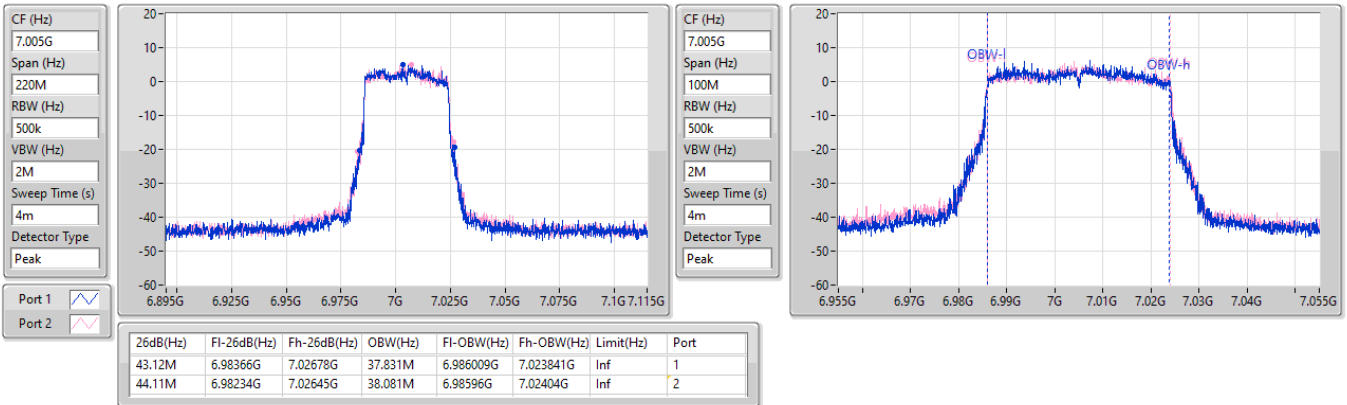


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7005MHz

28/04/2025

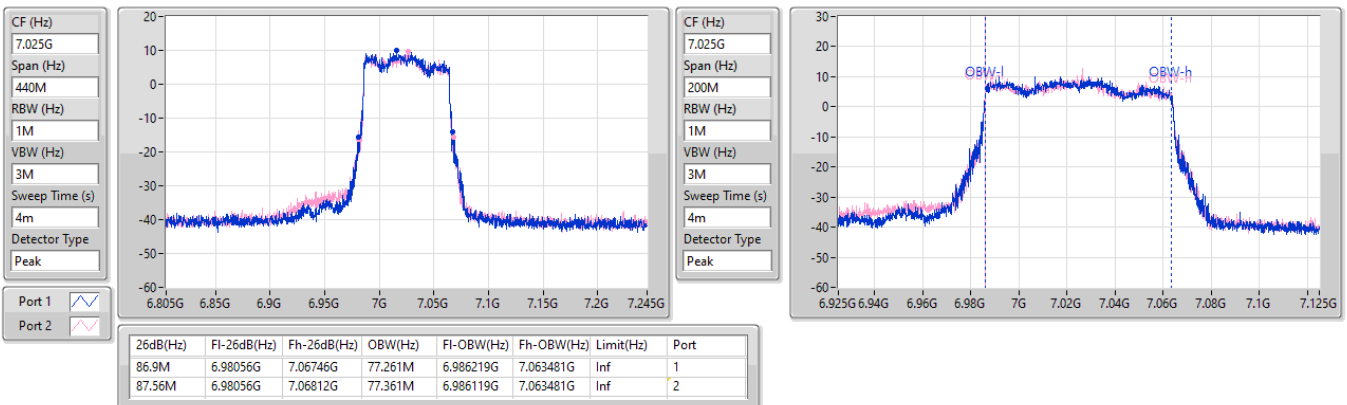


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

7025MHz

28/04/2025

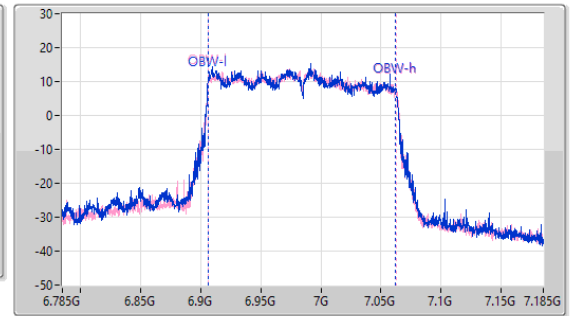
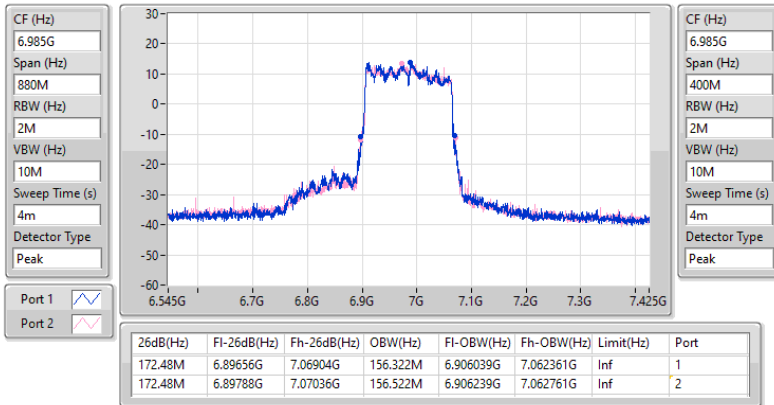


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

28/04/2025



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-BF_Nss1,(MCS0)_2TX	21.725M	19.09M	19M1D1D	21.065M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.02M	37.931M	37M9D1D	41.14M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	86.68M	77.561M	77M6D1D	82.06M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	317.68M	163.918M	164MD1D	167.2M	156.322M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	738.32M	318.241M	318MD1D	495.44M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.265M	19.065M	19M1D1D	20.955M	18.941M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.11M	37.981M	38MD1D	40.92M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	85.14M	77.561M	77M6D1D	83.16M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	303.16M	158.121M	158MD1D	281.16M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	787.6M	319.44M	319MD1D	445.28M	309.445M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.935M	19.065M	19M1D1D	21.175M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	56.98M	38.181M	38M2D1D	40.7M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	108.9M	77.961M	78MD1D	83.6M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	289.52M	157.921M	158MD1D	251.24M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	792M	317.441M	317MD1D	525.36M	310.245M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.365M	19.065M	19M1D1D	21.12M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	55.66M	38.081M	38M1D1D	42.24M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	106.04M	77.761M	77M8D1D	85.58M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	242.44M	157.121M	157MD1D	212.08M	156.722M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.615M	18.966M	21.065M	19.015M
6195MHz	Pass	Inf	21.395M	19.09M	21.395M	18.991M
6415MHz	Pass	Inf	21.45M	19.015M	21.725M	18.991M
6435MHz	Pass	Inf	21.45M	19.015M	23.265M	19.04M
6475MHz	Pass	Inf	22M	19.065M	20.955M	19.015M
6515MHz	Pass	Inf	21.23M	19.015M	21.505M	18.941M
6535MHz	Pass	Inf	21.285M	19.015M	22.935M	19.015M
6695MHz	Pass	Inf	21.175M	18.966M	21.505M	19.065M
6875MHz	Pass	Inf	21.285M	18.966M	22.165M	18.991M
6895MHz	Pass	Inf	21.12M	18.991M	22.22M	19.015M
6995MHz	Pass	Inf	22M	18.966M	22.11M	18.991M
7095MHz	Pass	Inf	21.45M	19.04M	24.365M	19.04M
7115MHz	Pass	Inf	21.78M	19.065M	21.285M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	41.14M	37.881M	42.02M	37.931M
6205MHz	Pass	Inf	41.91M	37.931M	41.25M	37.931M
6405MHz	Pass	Inf	41.91M	37.881M	42.02M	37.931M
6445MHz	Pass	Inf	41.58M	37.931M	40.92M	37.881M
6485MHz	Pass	Inf	42.68M	37.881M	44.11M	37.981M
6525MHz	Pass	Inf	41.91M	37.831M	42.57M	37.931M
6565MHz	Pass	Inf	42.57M	38.181M	56.98M	38.031M
6685MHz	Pass	Inf	40.7M	37.781M	41.14M	37.881M
6885MHz	Pass	Inf	42.46M	37.731M	41.47M	37.831M
6925MHz	Pass	Inf	43.12M	37.931M	42.24M	37.831M
7005MHz	Pass	Inf	42.57M	37.931M	55.66M	38.081M
7085MHz	Pass	Inf	43.12M	37.881M	42.35M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.94M	77.261M	85.14M	77.161M
6225MHz	Pass	Inf	86.68M	77.561M	82.06M	77.361M
6385MHz	Pass	Inf	82.28M	77.361M	85.14M	77.461M
6465MHz	Pass	Inf	85.14M	77.461M	83.16M	77.561M
6545MHz	Pass	Inf	83.16M	77.361M	83.6M	77.361M
6625MHz	Pass	Inf	85.8M	77.461M	108.9M	77.761M
6705MHz	Pass	Inf	88.44M	77.961M	83.6M	77.161M
6785MHz	Pass	Inf	86.46M	77.161M	85.36M	77.661M
6865MHz	Pass	Inf	84.92M	77.361M	88.88M	77.361M
6945MHz	Pass	Inf	87.56M	77.461M	85.58M	77.461M
7025MHz	Pass	Inf	85.58M	77.461M	106.04M	77.761M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	167.64M	156.922M	169.84M	156.322M
6185MHz	Pass	Inf	167.2M	156.522M	173.36M	156.922M
6345MHz	Pass	Inf	317.68M	163.918M	255.2M	157.921M
6505MHz	Pass	Inf	303.16M	158.121M	281.16M	157.121M
6665MHz	Pass	Inf	273.68M	157.921M	251.24M	157.321M
6825MHz	Pass	Inf	289.52M	157.121M	260.92M	157.521M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6985MHz	Pass	Inf	242.44M	157.121M	212.08M	156.722M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	495.44M	316.242M	579.92M	315.442M
6265MHz	Pass	Inf	738.32M	318.241M	589.6M	317.041M
6425MHz	Pass	Inf	719.84M	319.44M	445.28M	314.243M
6585MHz	Pass	Inf	787.6M	316.642M	581.68M	309.445M
6745MHz	Pass	Inf	736.56M	317.041M	525.36M	315.842M
6905MHz	Pass	Inf	792M	317.441M	599.28M	310.245M

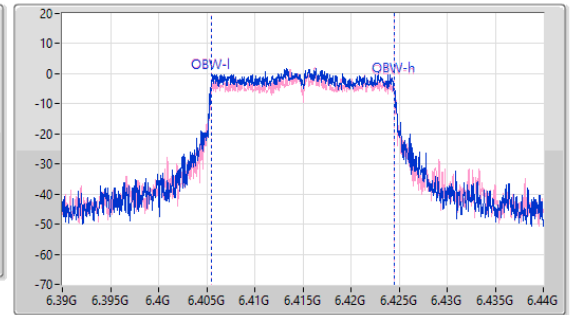
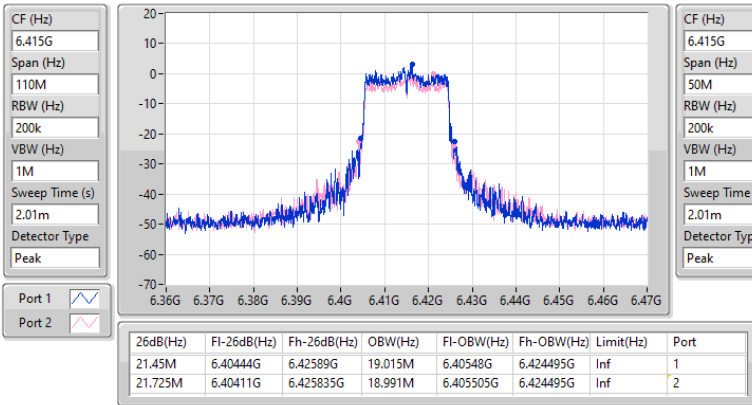
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

09/05/2025

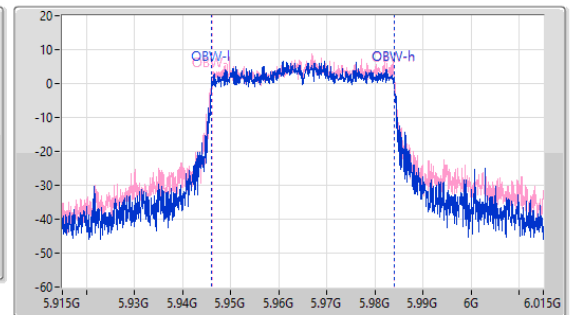
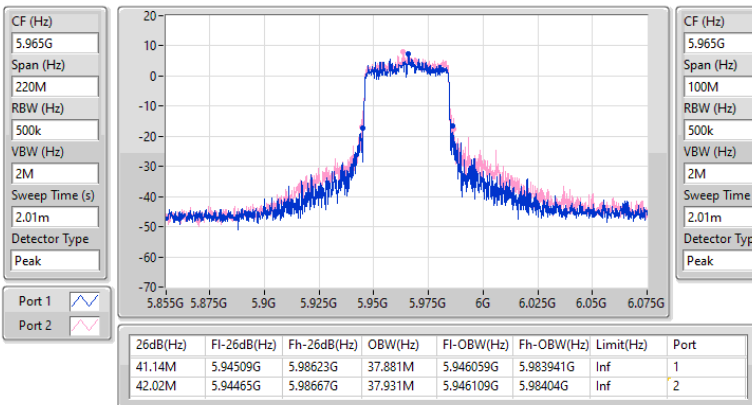


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

09/05/2025

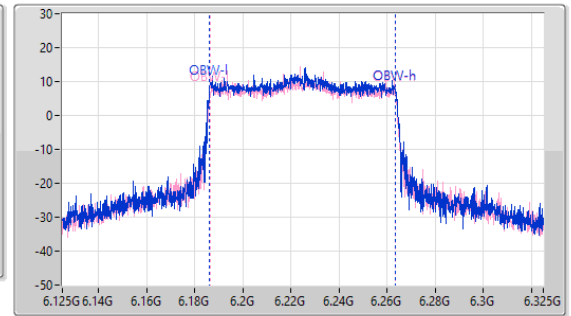
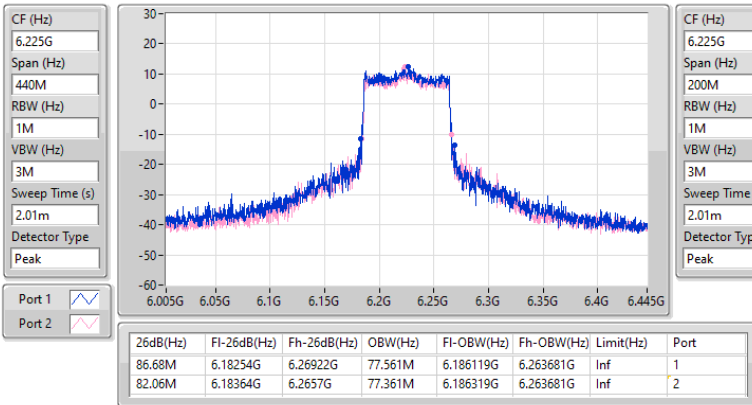


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6225MHz

09/05/2025

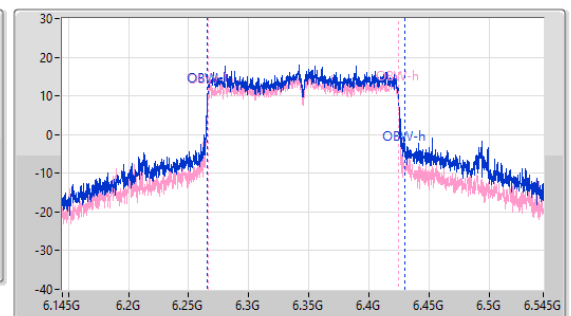
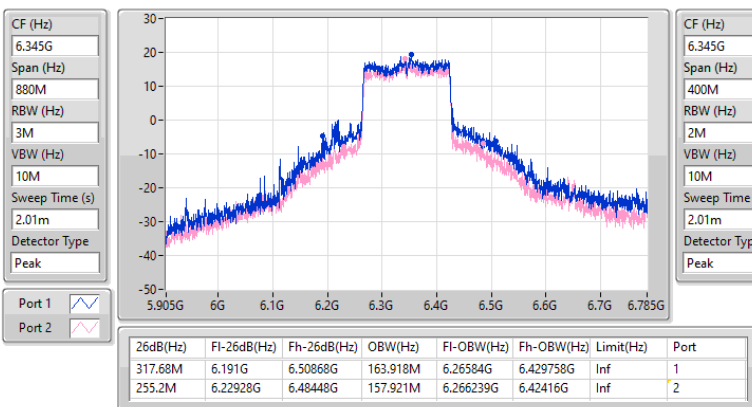


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6345MHz

09/05/2025

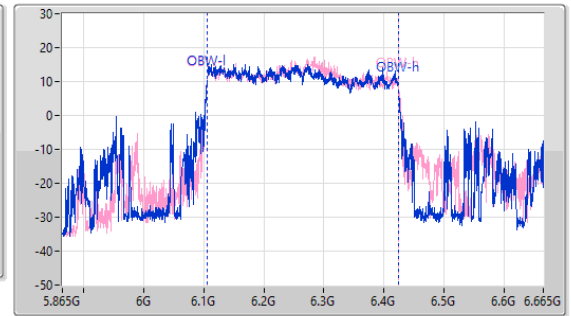
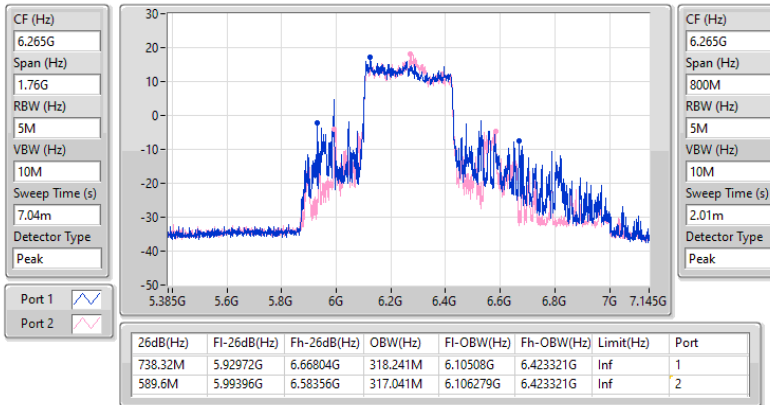


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6265MHz

09/05/2025

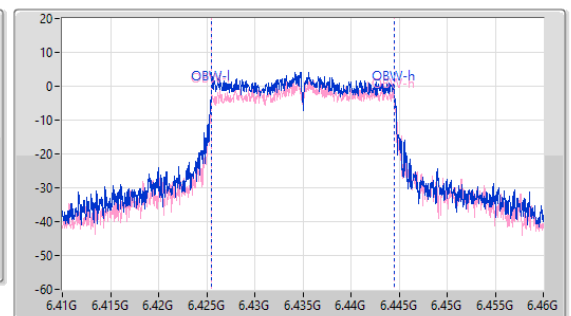
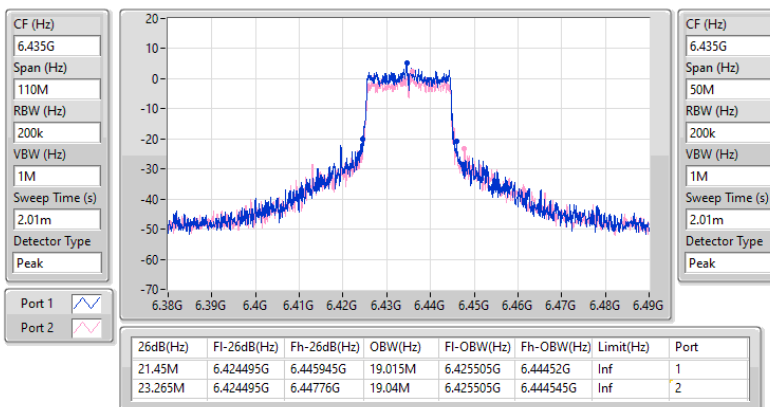


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6435MHz

09/05/2025

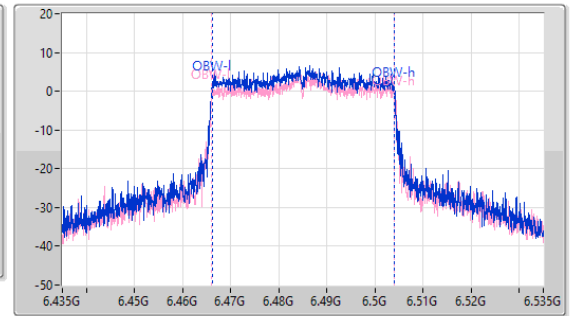
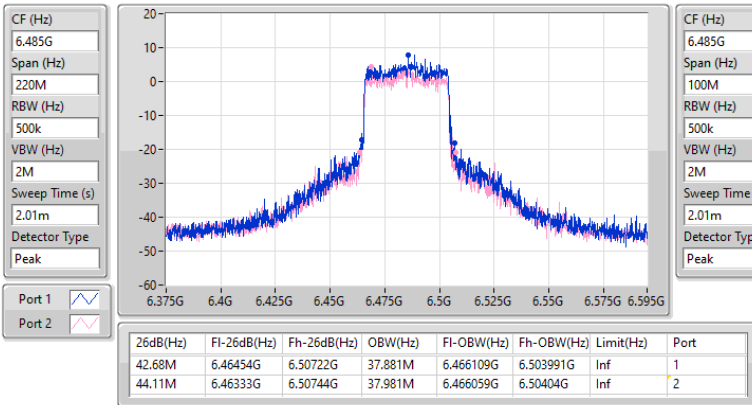


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6485MHz

09/05/2025

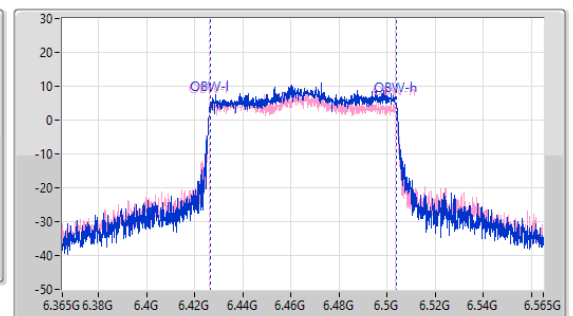
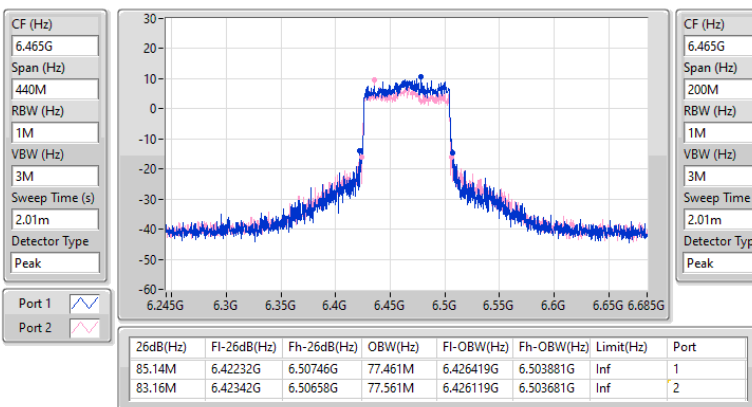


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6465MHz

09/05/2025

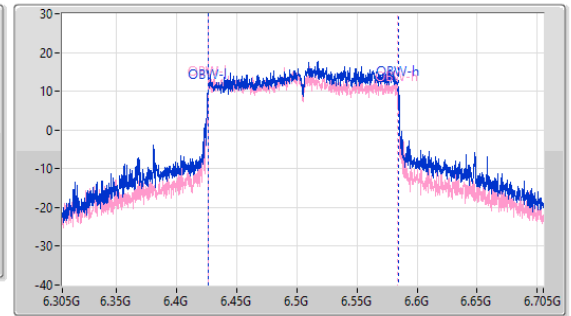
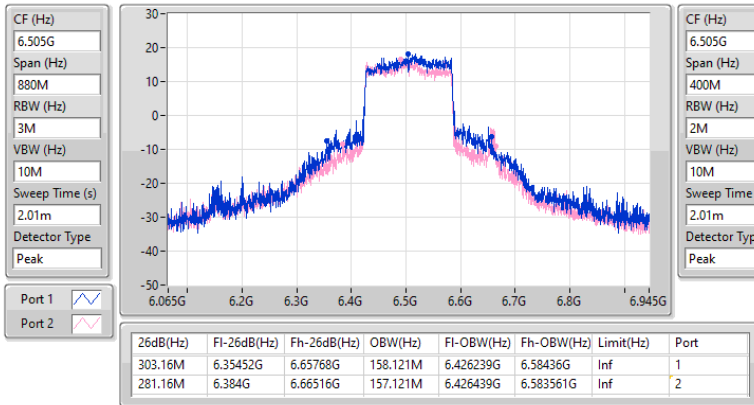


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6505MHz

09/05/2025

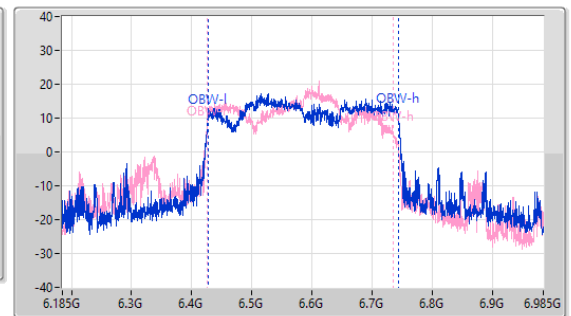
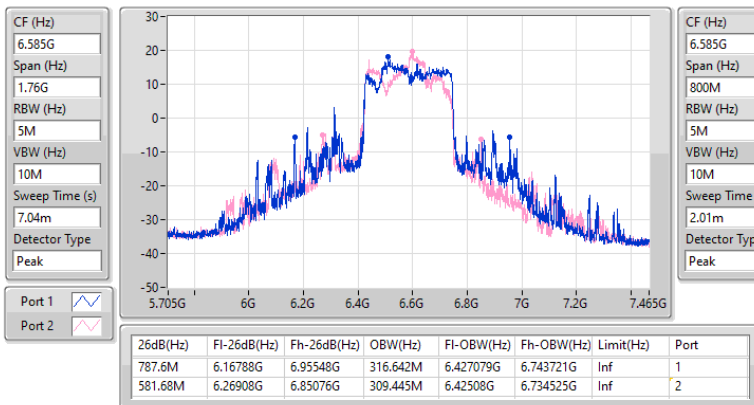


6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6585MHz

09/05/2025

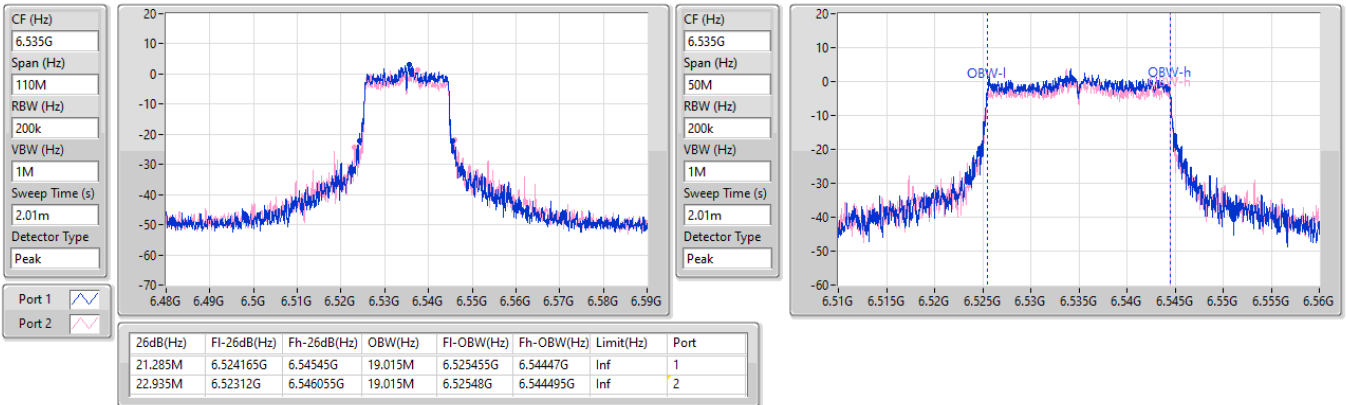


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

09/05/2025

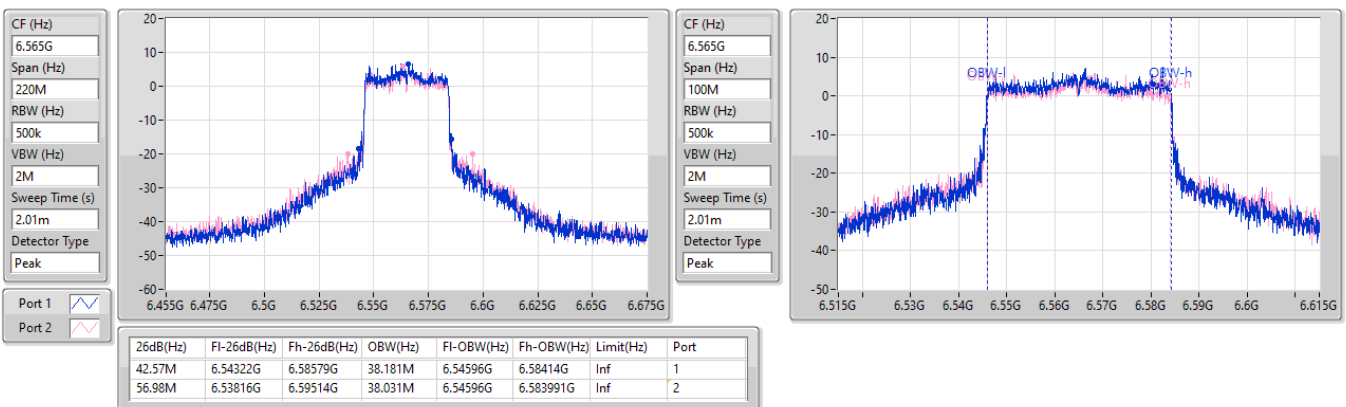


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

09/05/2025

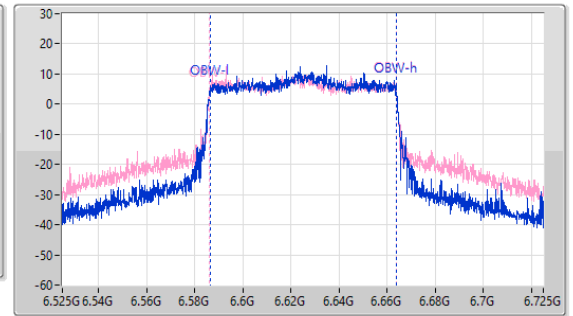
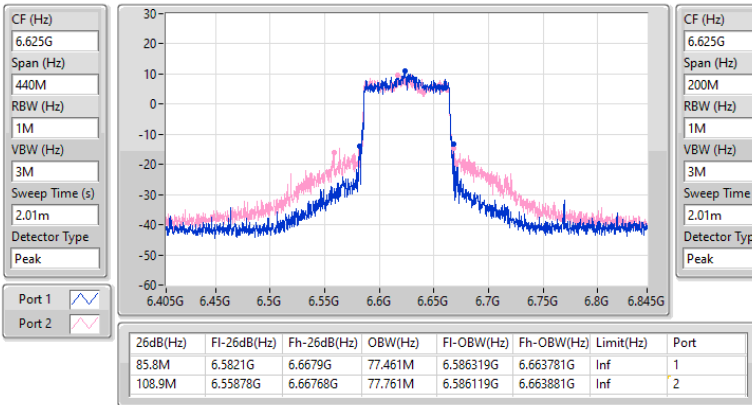


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

09/05/2025

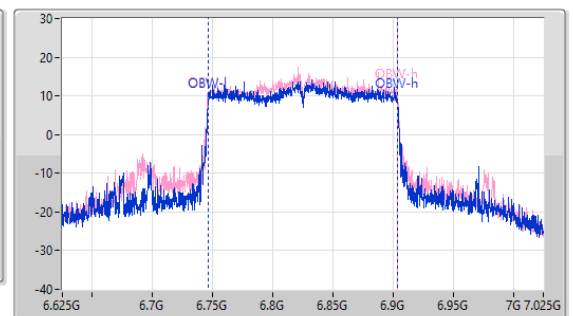
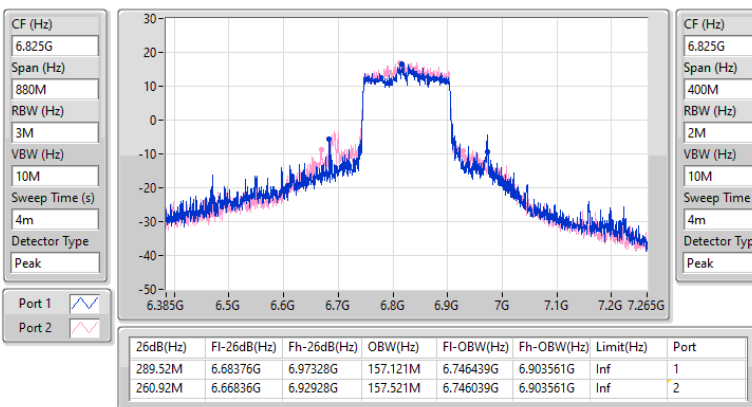


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6825MHz

09/05/2025

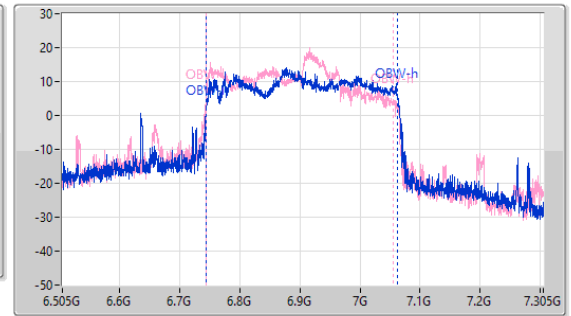
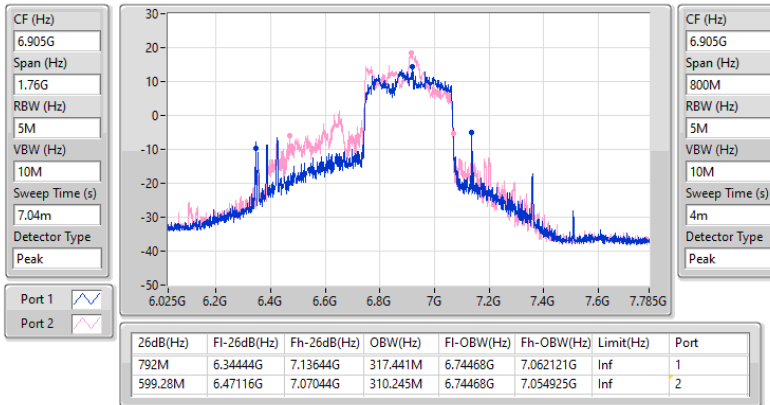


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6905MHz

09/05/2025

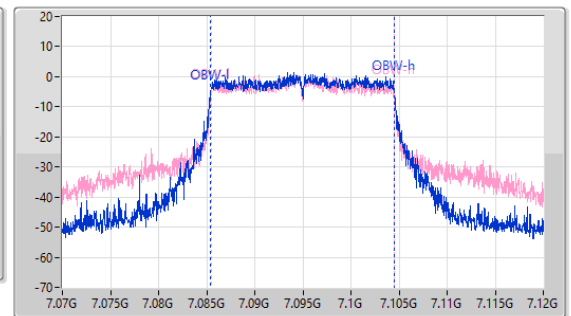
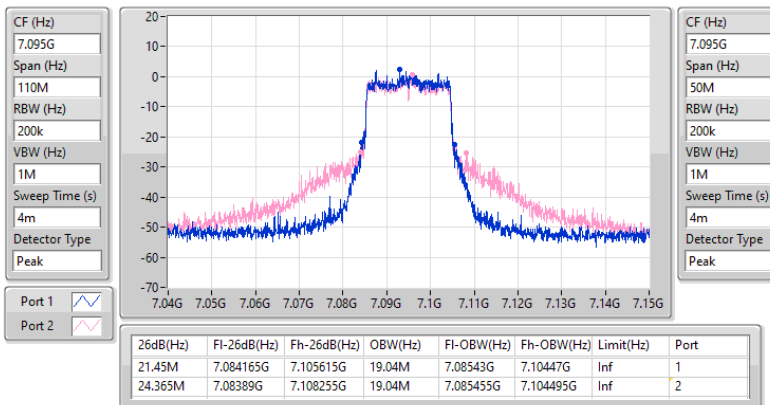


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7095MHz

09/05/2025

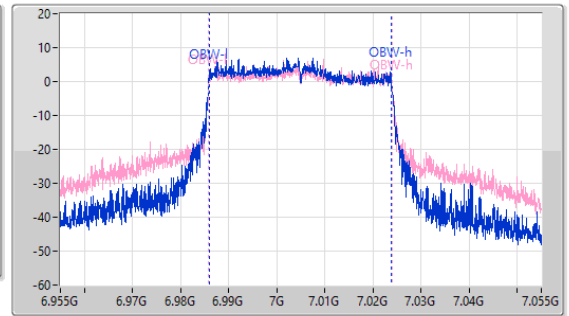
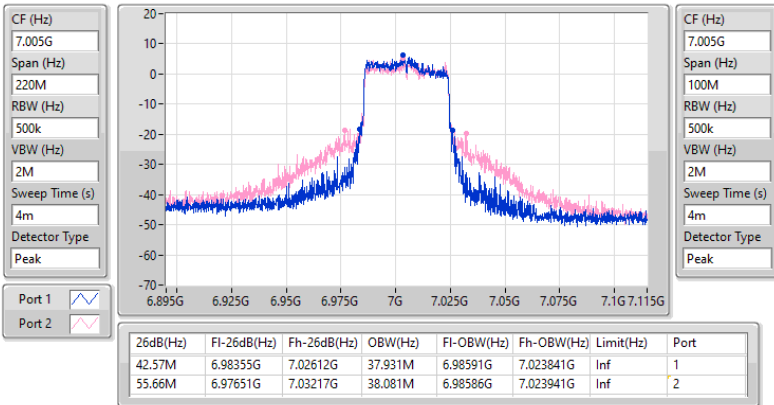


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7005MHz

09/05/2025

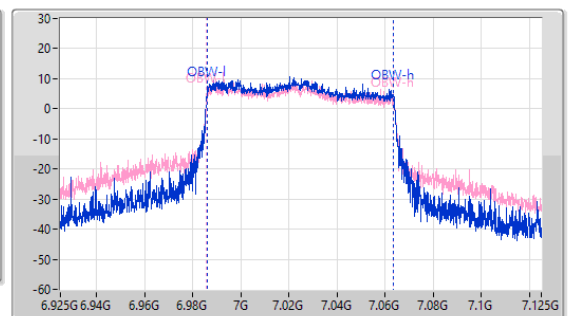
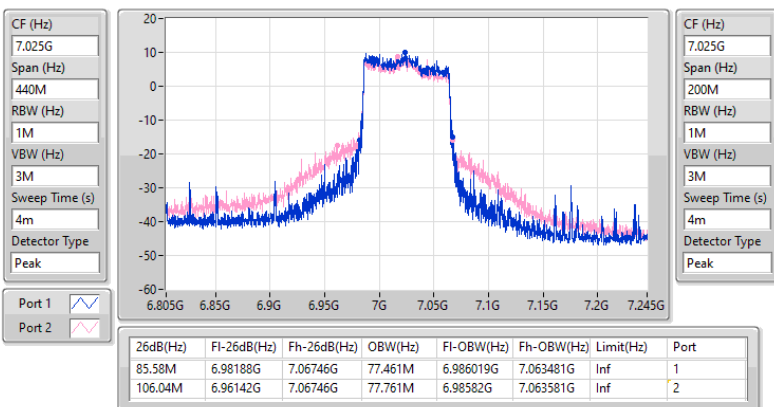


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

7025MHz

09/05/2025

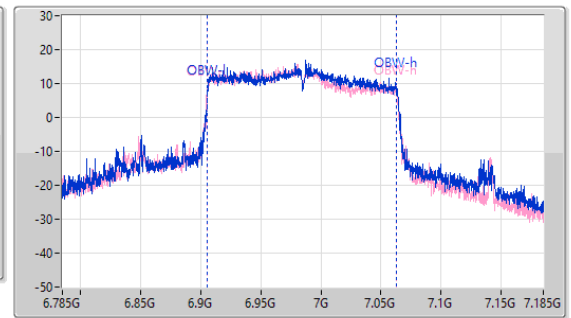
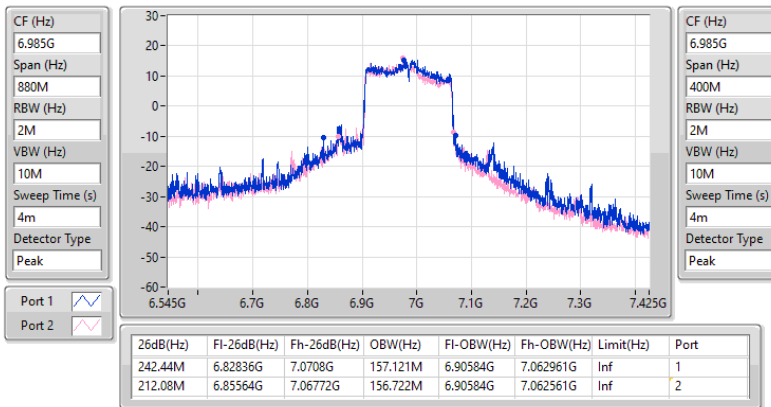


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6985MHz

09/05/2025



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.92	0.03105
802.11be EHT20_Nss1,(MCS0)_2TX	16.73	0.04710
802.11be EHT40_Nss1,(MCS0)_2TX	19.58	0.09078
802.11be EHT80_Nss1,(MCS0)_2TX	22.03	0.15959
802.11be EHT160_Nss1,(MCS0)_2TX	25.00	0.31623
802.11be EHT320_Nss1,(MCS0)_2TX	27.27	0.53333
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.12	0.03251
802.11be EHT20_Nss1,(MCS0)_2TX	16.12	0.04093
802.11be EHT40_Nss1,(MCS0)_2TX	18.48	0.07047
802.11be EHT80_Nss1,(MCS0)_2TX	21.59	0.14421
802.11be EHT160_Nss1,(MCS0)_2TX	22.41	0.17418
802.11be EHT320_Nss1,(MCS0)_2TX	25.89	0.38815
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.41	0.03475
802.11be EHT20_Nss1,(MCS0)_2TX	16.52	0.04487
802.11be EHT40_Nss1,(MCS0)_2TX	19.21	0.08337
802.11be EHT80_Nss1,(MCS0)_2TX	21.80	0.15136
802.11be EHT160_Nss1,(MCS0)_2TX	23.77	0.23823
802.11be EHT320_Nss1,(MCS0)_2TX	26.99	0.50003
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.92	0.03105
802.11be EHT20_Nss1,(MCS0)_2TX	17.09	0.05117
802.11be EHT40_Nss1,(MCS0)_2TX	18.73	0.07464
802.11be EHT80_Nss1,(MCS0)_2TX	21.47	0.14028
802.11be EHT160_Nss1,(MCS0)_2TX	24.50	0.28184

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	14.92	30.00
6195MHz	Pass	14.52	30.00
6415MHz	Pass	14.37	30.00
6435MHz	Pass	12.85	30.00
6475MHz	Pass	15.12	30.00
6515MHz	Pass	13.64	30.00
6535MHz	Pass	12.95	30.00
6695MHz	Pass	12.88	30.00
6875MHz	Pass	15.41	30.00
6895MHz	Pass	14.92	30.00
6995MHz	Pass	14.50	30.00
7095MHz	Pass	14.03	30.00
7115MHz	Pass	7.32	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	16.73	30.00
6195MHz	Pass	15.06	30.00
6415MHz	Pass	14.16	30.00
6435MHz	Pass	15.58	30.00
6475MHz	Pass	16.12	30.00
6515MHz	Pass	15.53	30.00
6535MHz	Pass	14.49	30.00
6695MHz	Pass	15.75	30.00
6875MHz	Pass	16.52	30.00
6895MHz	Pass	16.30	30.00
6995MHz	Pass	17.09	30.00
7095MHz	Pass	16.83	30.00
7115MHz	Pass	9.63	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	19.58	30.00
6205MHz	Pass	18.06	30.00
6405MHz	Pass	18.32	30.00
6445MHz	Pass	15.89	30.00
6485MHz	Pass	16.19	30.00
6525MHz	Pass	18.48	30.00
6565MHz	Pass	17.19	30.00
6685MHz	Pass	18.86	30.00
6885MHz	Pass	19.21	30.00
6925MHz	Pass	18.73	30.00
7005MHz	Pass	18.18	30.00
7085MHz	Pass	18.11	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.03	30.00
6225MHz	Pass	21.62	30.00
6385MHz	Pass	21.50	30.00
6465MHz	Pass	21.59	30.00
6545MHz	Pass	19.42	30.00
6625MHz	Pass	19.64	30.00
6705MHz	Pass	20.79	30.00
6785MHz	Pass	20.56	30.00
6865MHz	Pass	21.80	30.00
6945MHz	Pass	21.47	30.00
7025MHz	Pass	21.01	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	25.00	30.00



Radiated EIRP_Non-Beamforming

Appendix C.1

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6185MHz	Pass	24.23	30.00
6345MHz	Pass	24.60	30.00
6505MHz	Pass	22.41	30.00
6665MHz	Pass	21.68	30.00
6825MHz	Pass	23.77	30.00
6985MHz	Pass	24.50	30.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	27.27	30.00
6265MHz	Pass	27.21	30.00
6425MHz	Pass	25.67	30.00
6585MHz	Pass	25.89	30.00
6745MHz	Pass	25.18	30.00
6905MHz	Pass	26.99	30.00

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

05/05/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

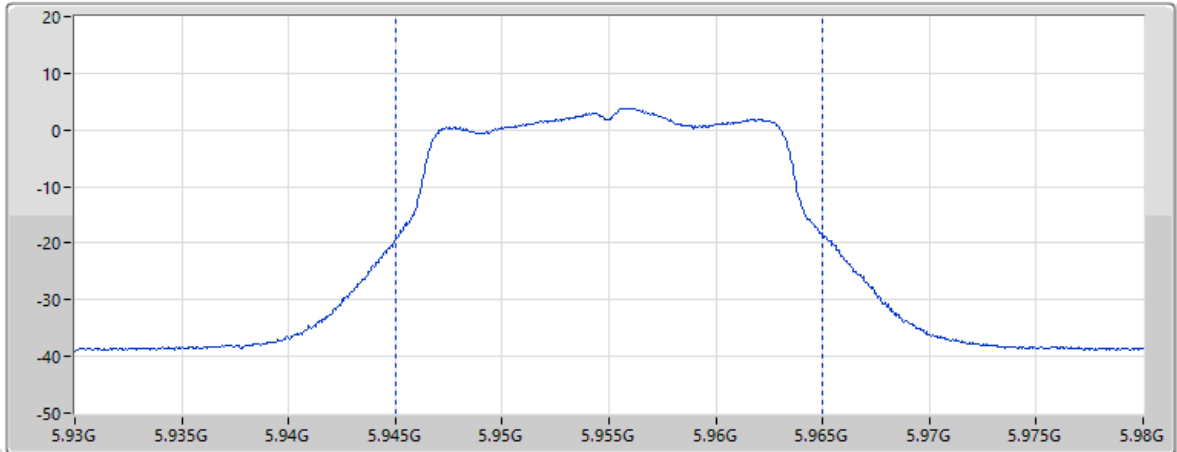
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)
14.92

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.71	11.41	8.64	35.14	57.54

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

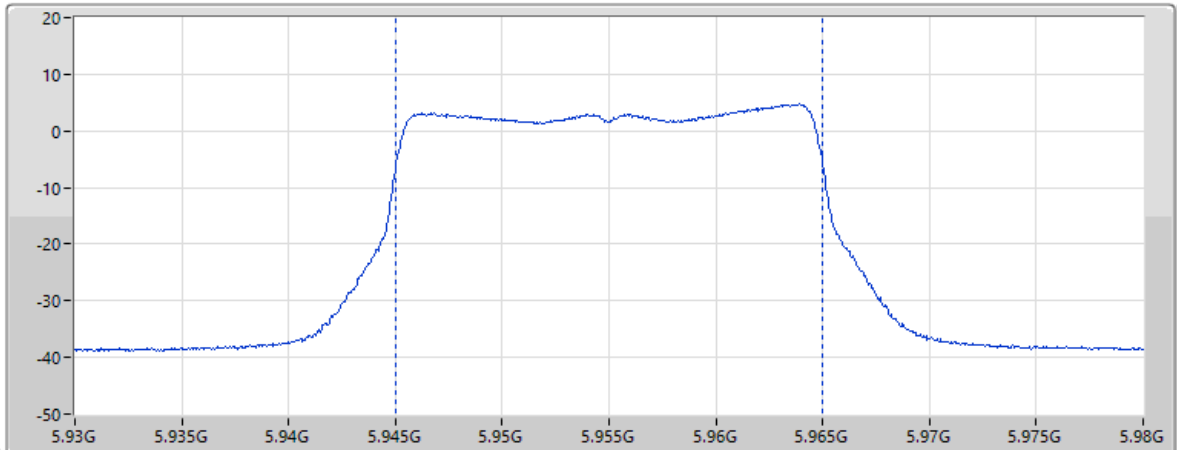
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

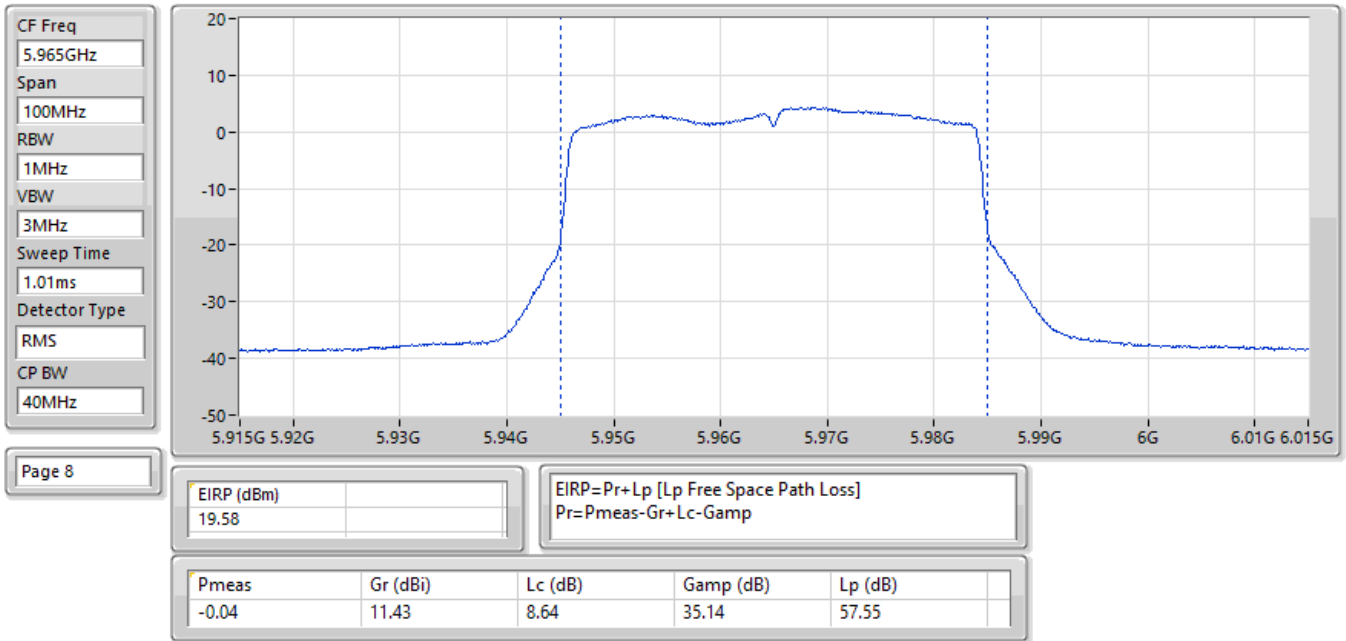
EIRP (dBm)
16.73

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.90	11.41	8.64	35.14	57.54

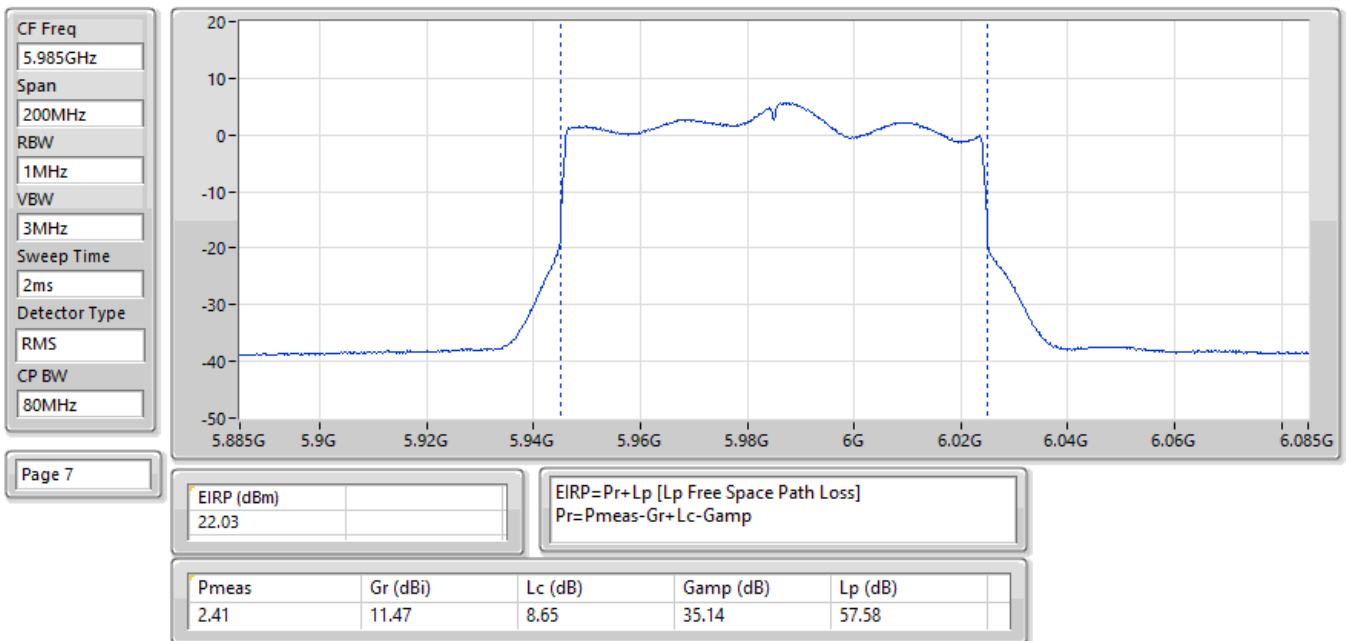
05/05/2025

EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



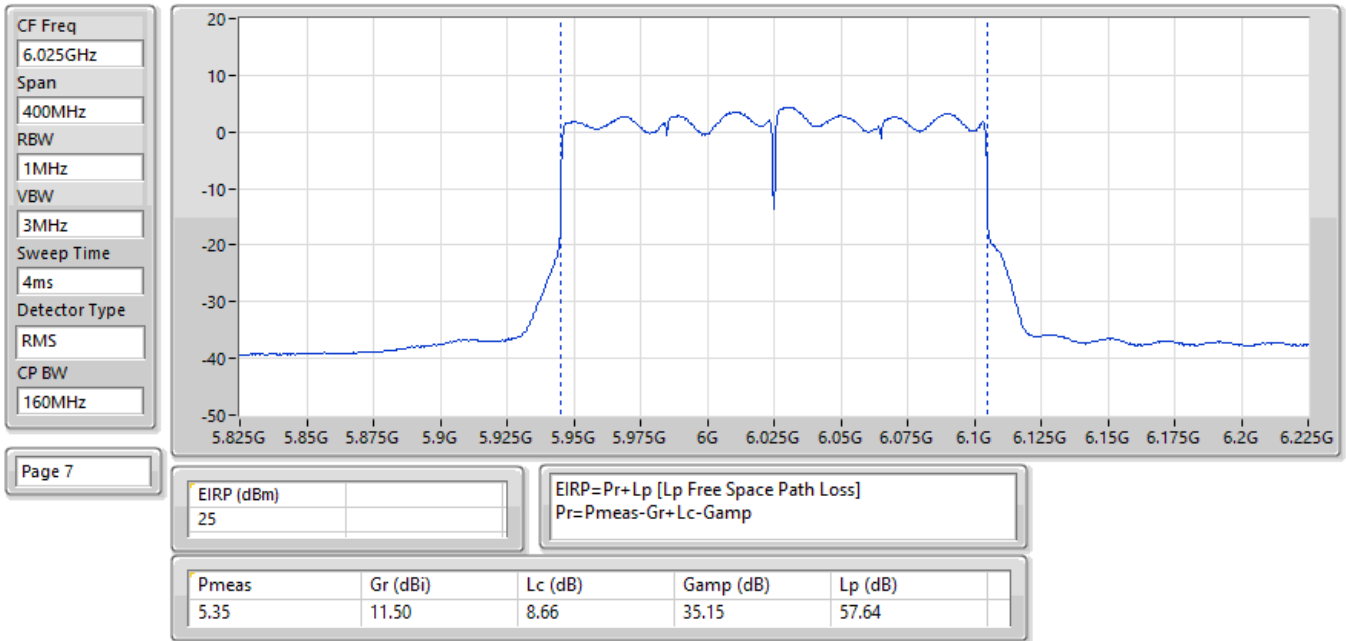
05/05/2025

EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



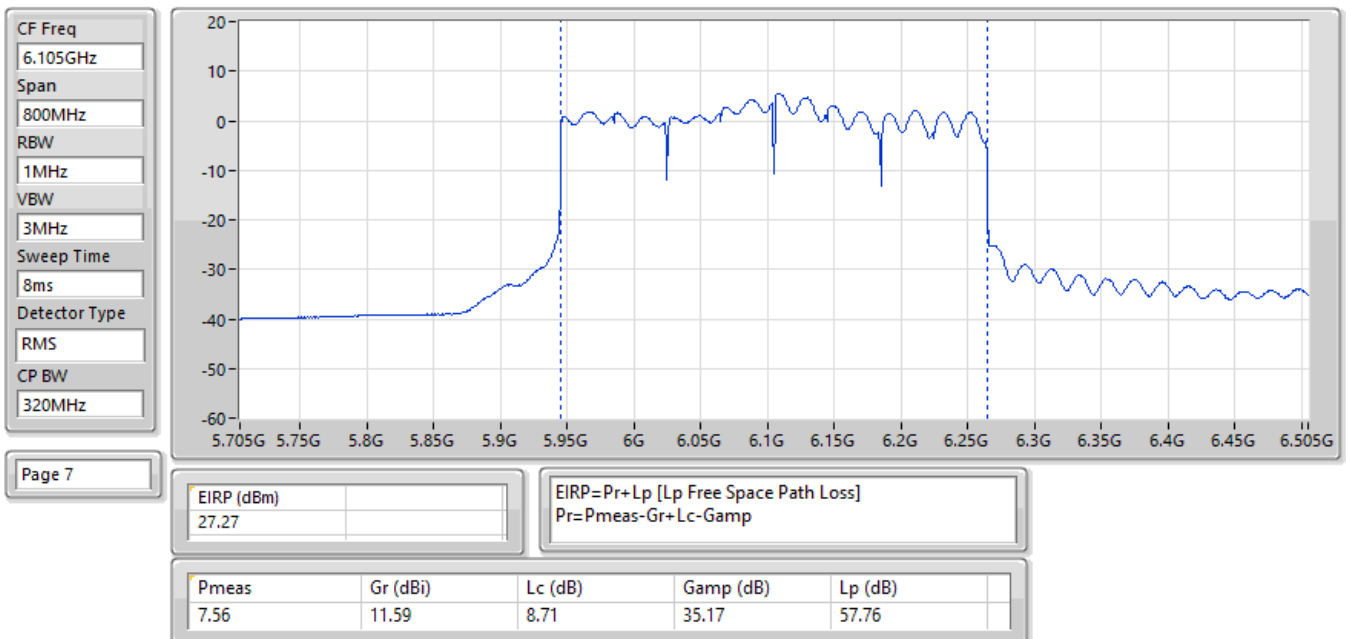
06/05/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



06/05/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



05/05/2025

EIRP:Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6475MHz;TX

CF Freq
6.475GHz

Span
50MHz

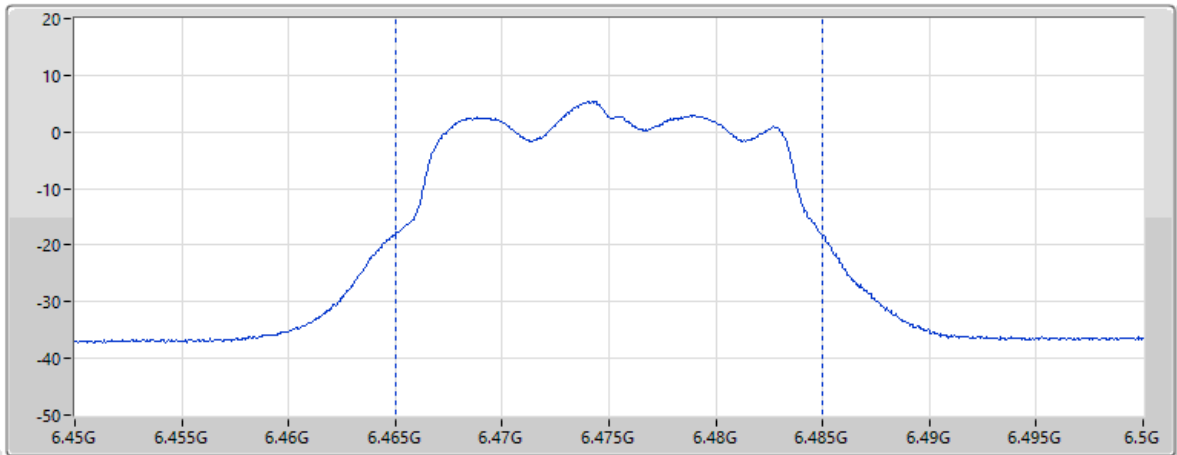
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.12				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.59	11.20	8.89	35.25	58.27

25/04/2025

EIRP:Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX

CF Freq
6.475GHz

Span
50MHz

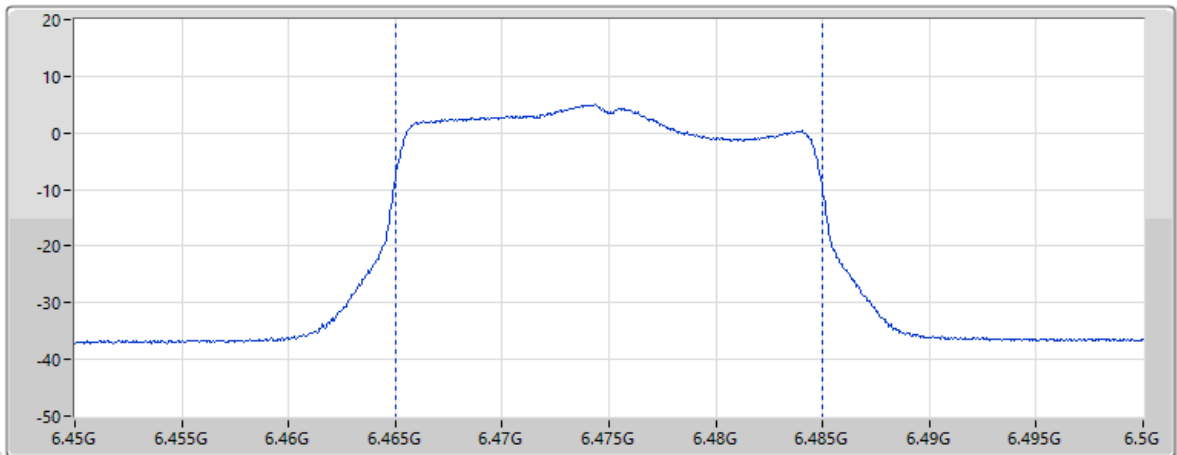
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



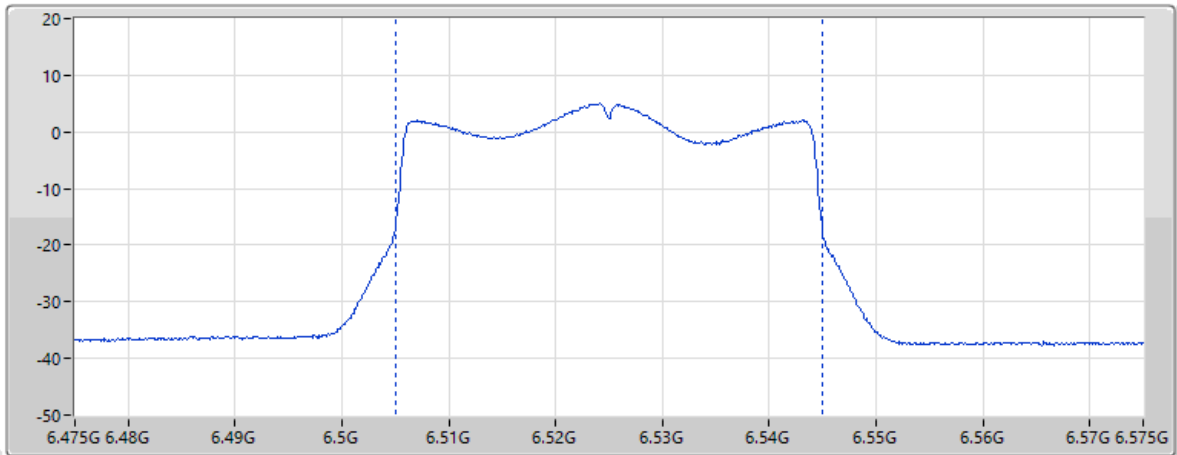
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.12				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.59	11.20	8.89	35.25	58.27

05/05/2025

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX

CF Freq
6.525GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



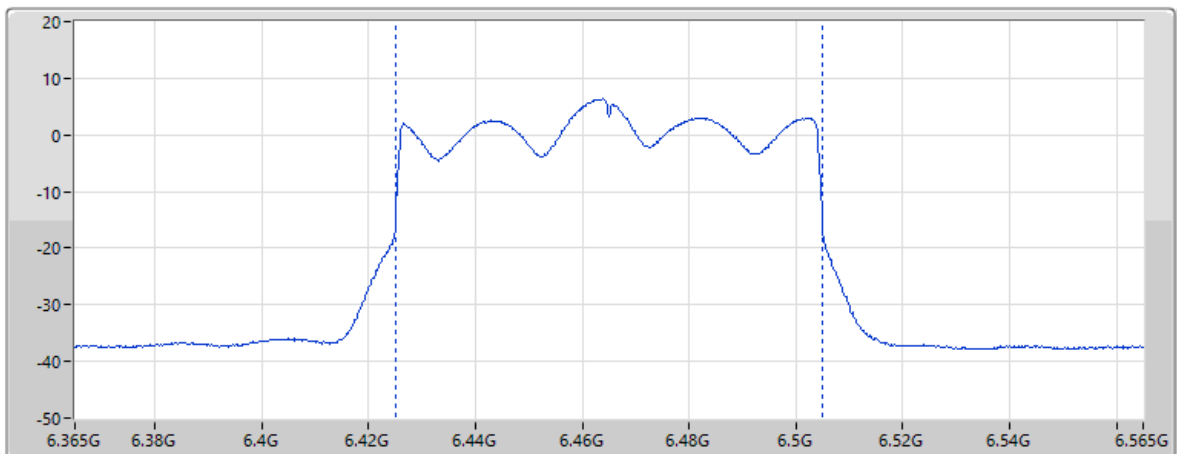
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.48				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.51	11.00	8.93	35.27	58.33

06/05/2025

EIRP;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX

CF Freq
6.465GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.59				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.94	11.24	8.89	35.25	58.25

06/05/2025

EIRP;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX

CF Freq
6.505GHz

Span
400MHz

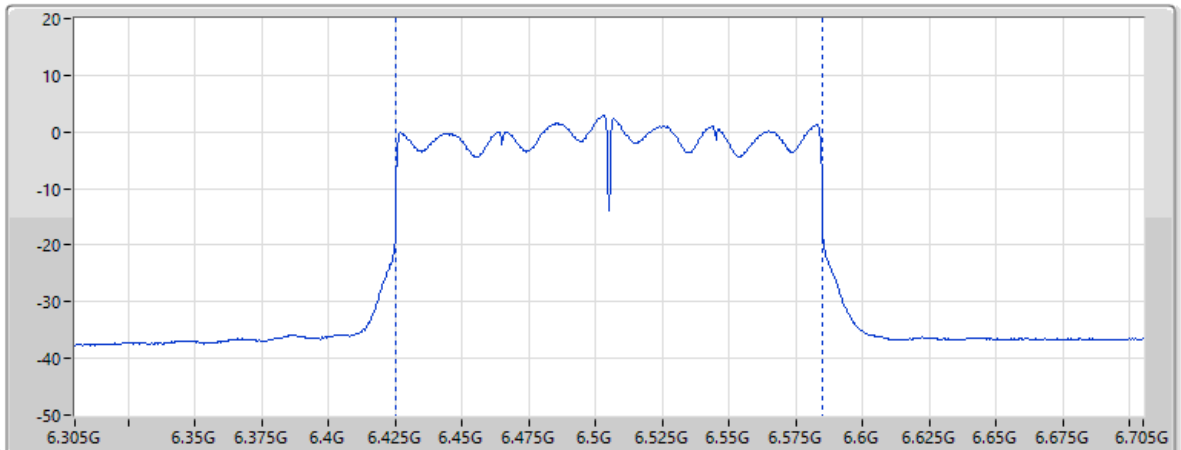
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



Page 8

EIRP (dBm)
22.41

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.53	11.08	8.91	35.26	58.31

06/05/2025

EIRP;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6585MHz;TX

CF Freq
6.585GHz

Span
800MHz

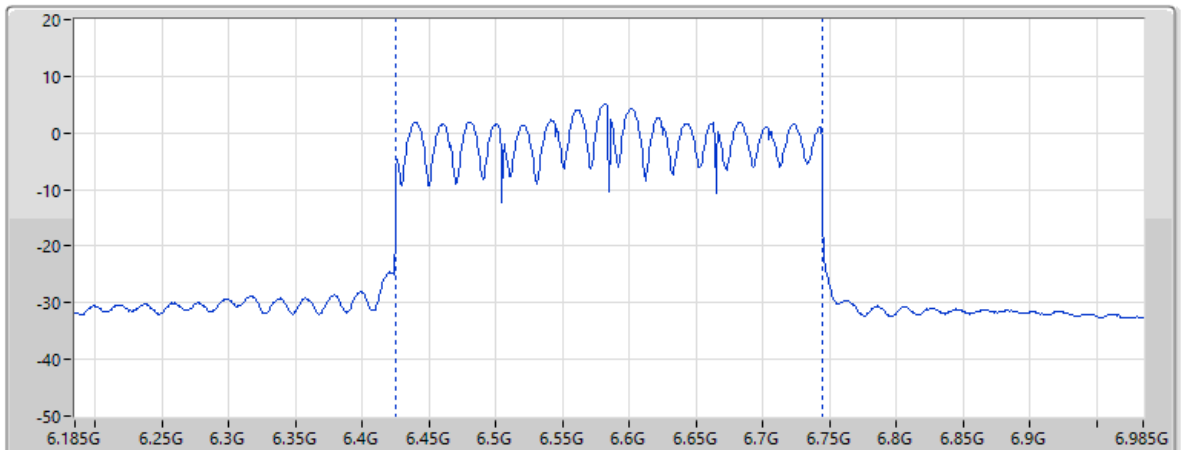
RBW
1MHz

VBW
3MHz

Sweep Time
8ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP (dBm)
25.89

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.41	10.62	8.97	35.28	58.41

05/05/2025

EIRP:Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6875MHz;TX

CF Freq
6.875GHz

Span
50MHz

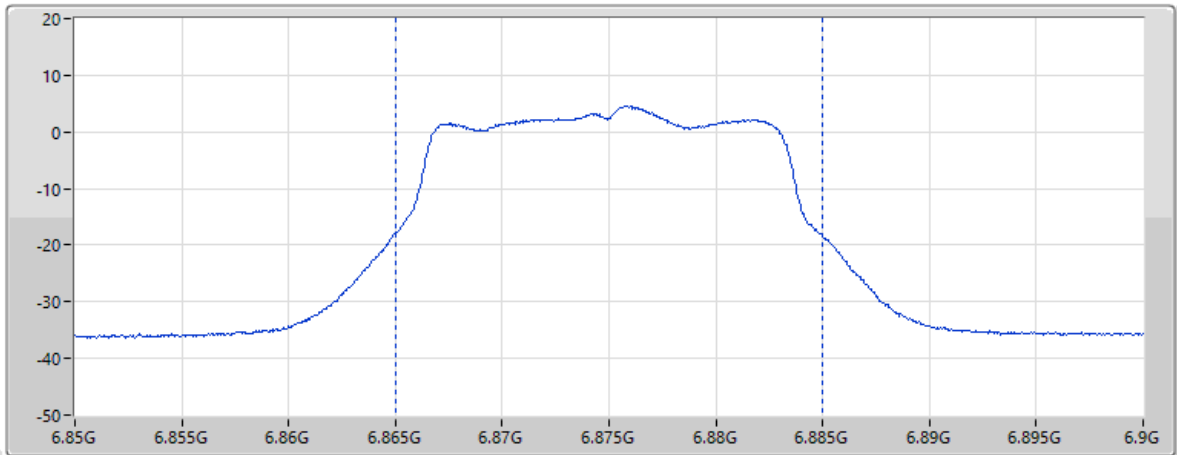
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.41				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.29	10.90	9.17	35.36	58.79

05/05/2025

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX

CF Freq
6.875GHz

Span
50MHz

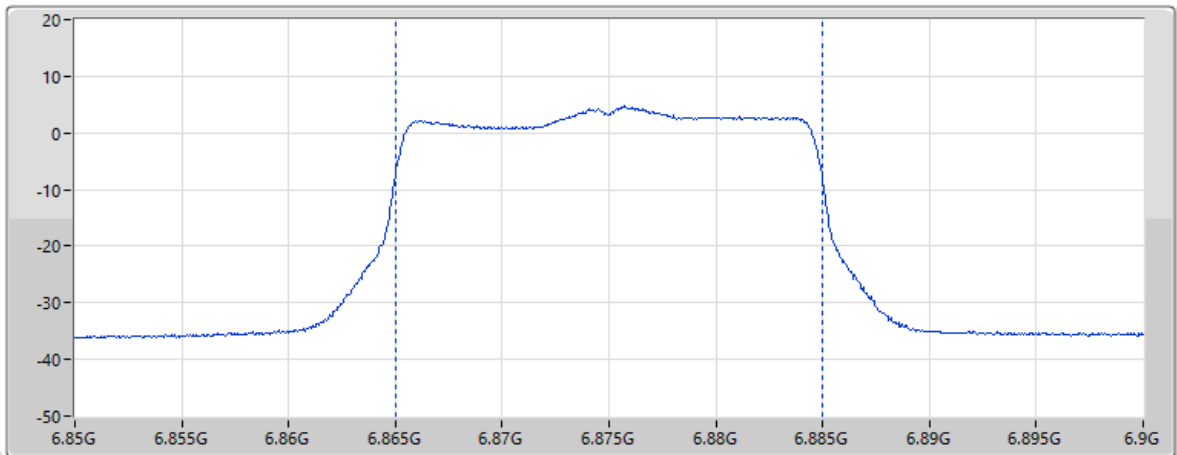
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



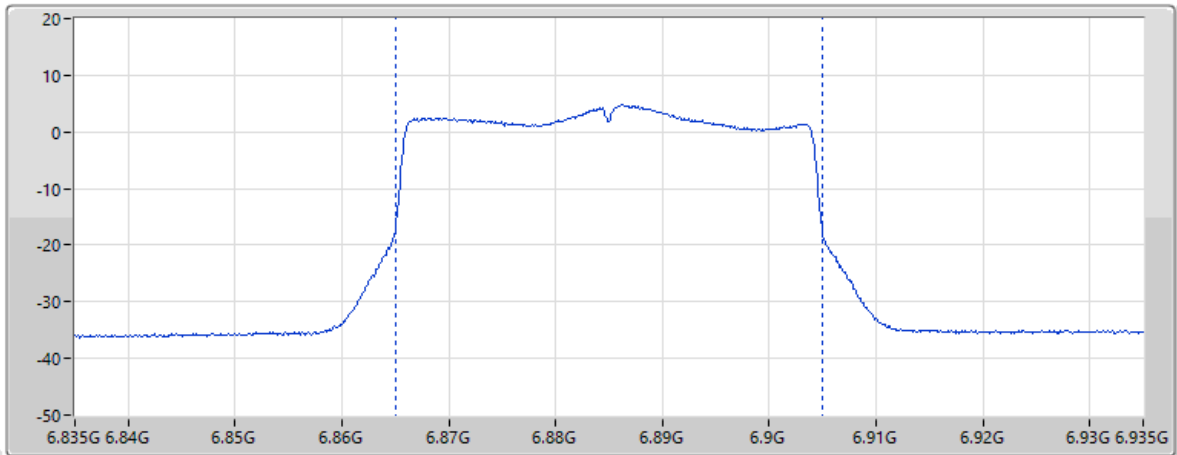
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.52				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.18	10.90	9.17	35.36	58.79

05/05/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6885MHz;TX

CF Freq
6.885GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



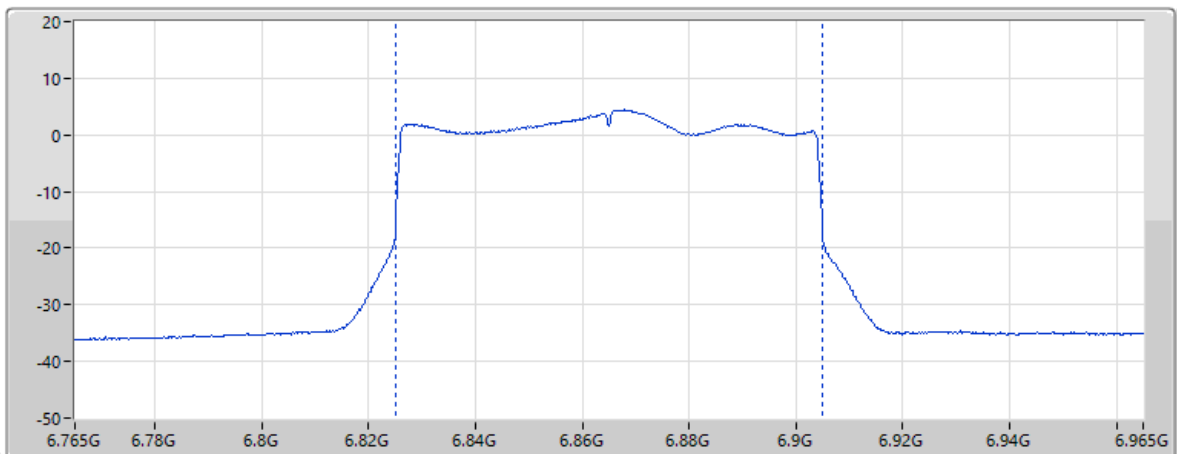
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.21				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.51	10.90	9.18	35.36	58.80

06/05/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX

CF Freq
6.865GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



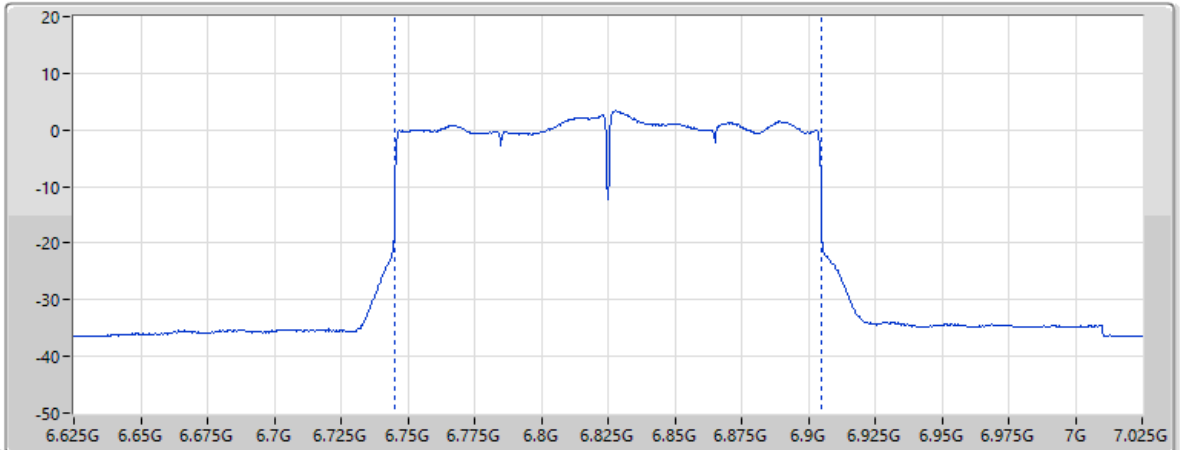
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.8				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.12	10.90	9.15	35.35	58.78

06/05/2025

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6825MHz;TX

CF Freq
6.825GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



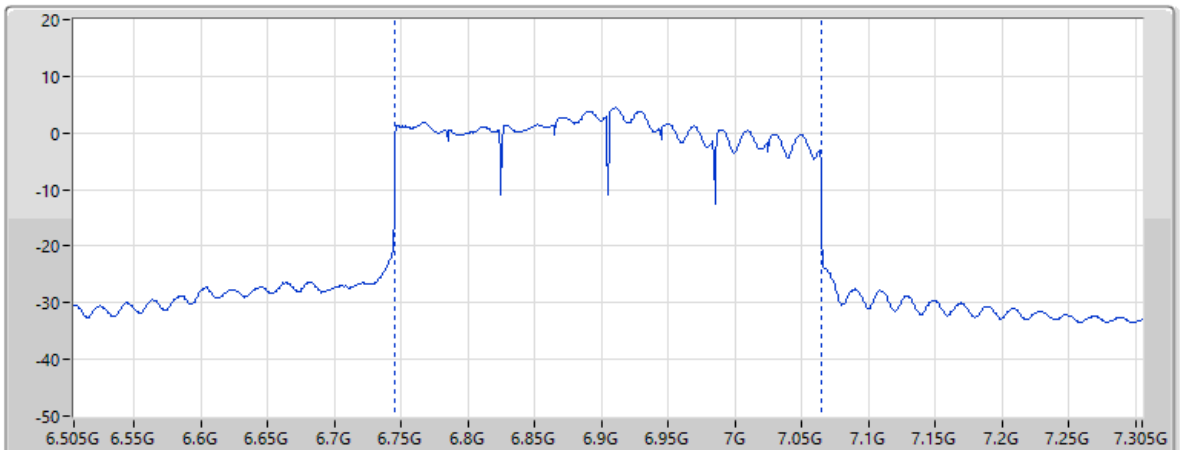
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.77				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.08	10.80	9.11	35.34	58.72

06/05/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6905MHz;TX

CF Freq
6.905GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
26.99				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.24	10.91	9.20	35.37	58.83

05/05/2025

EIRP:Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6895MHz;TX

CF Freq
6.895GHz

Span
50MHz

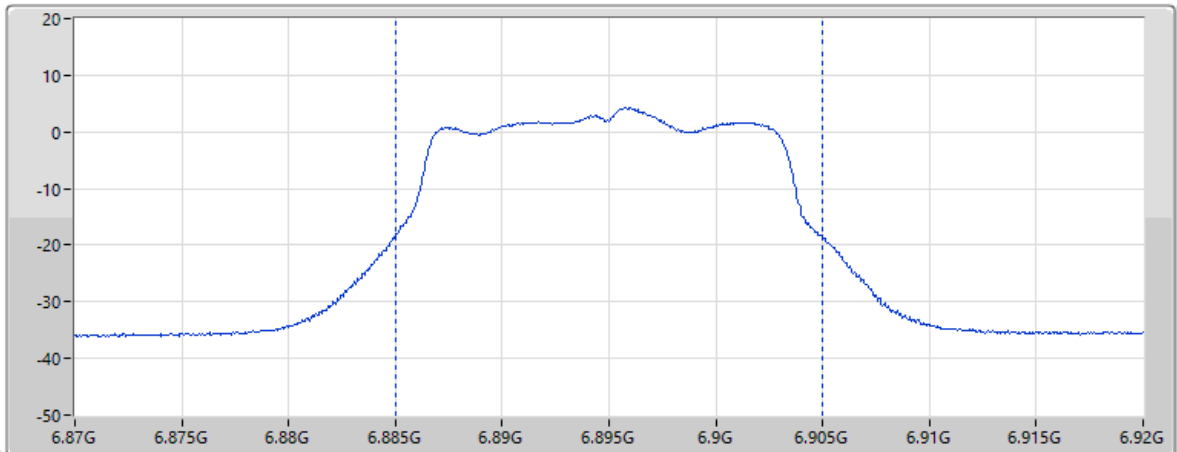
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
14.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.82	10.90	9.19	35.36	58.81

05/05/2025

EIRP:Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX

CF Freq
6.995GHz

Span
50MHz

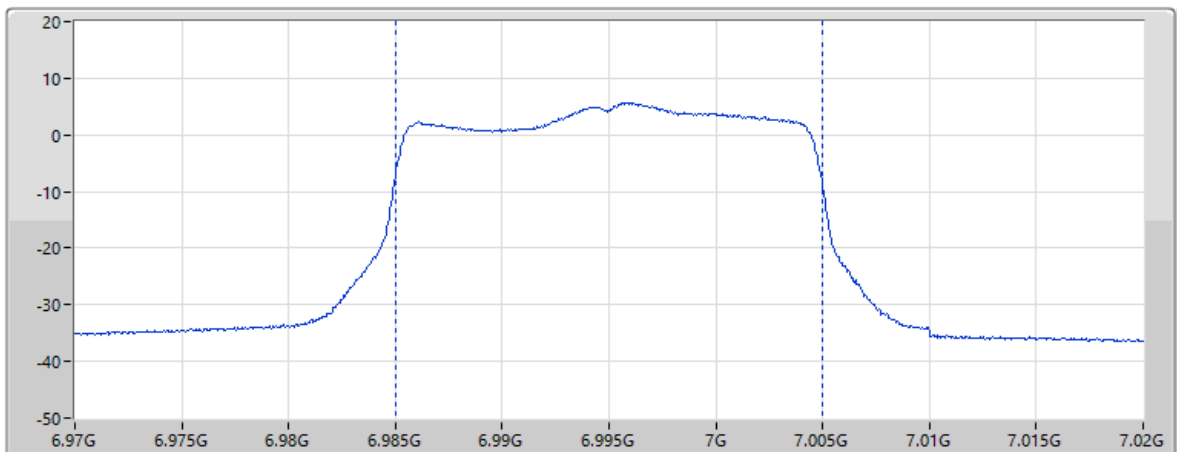
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz

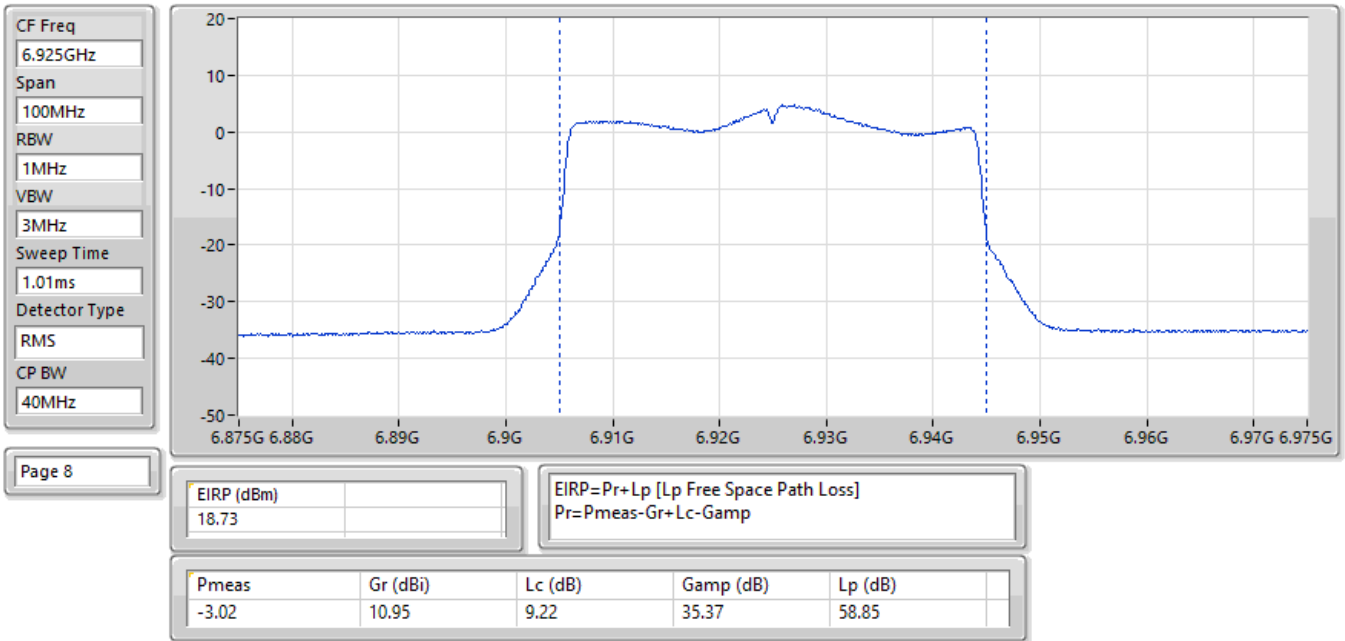


Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.09				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.76	11.00	9.30	35.39	58.94

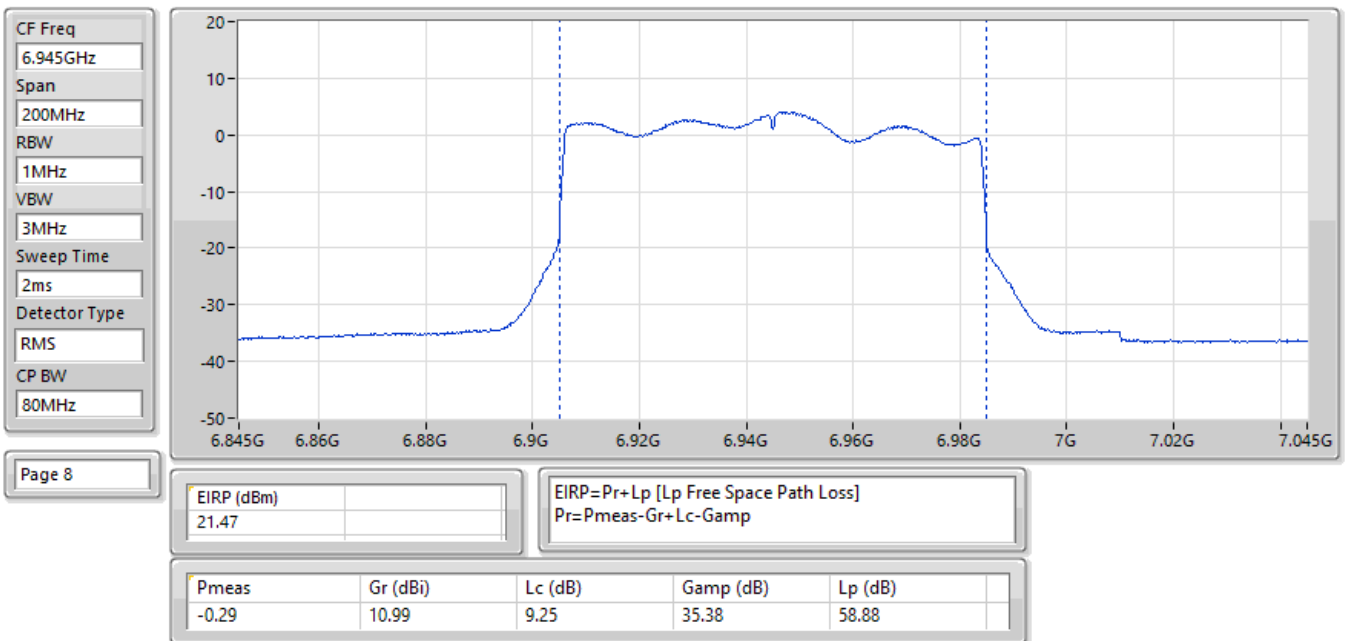
05/05/2025

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX



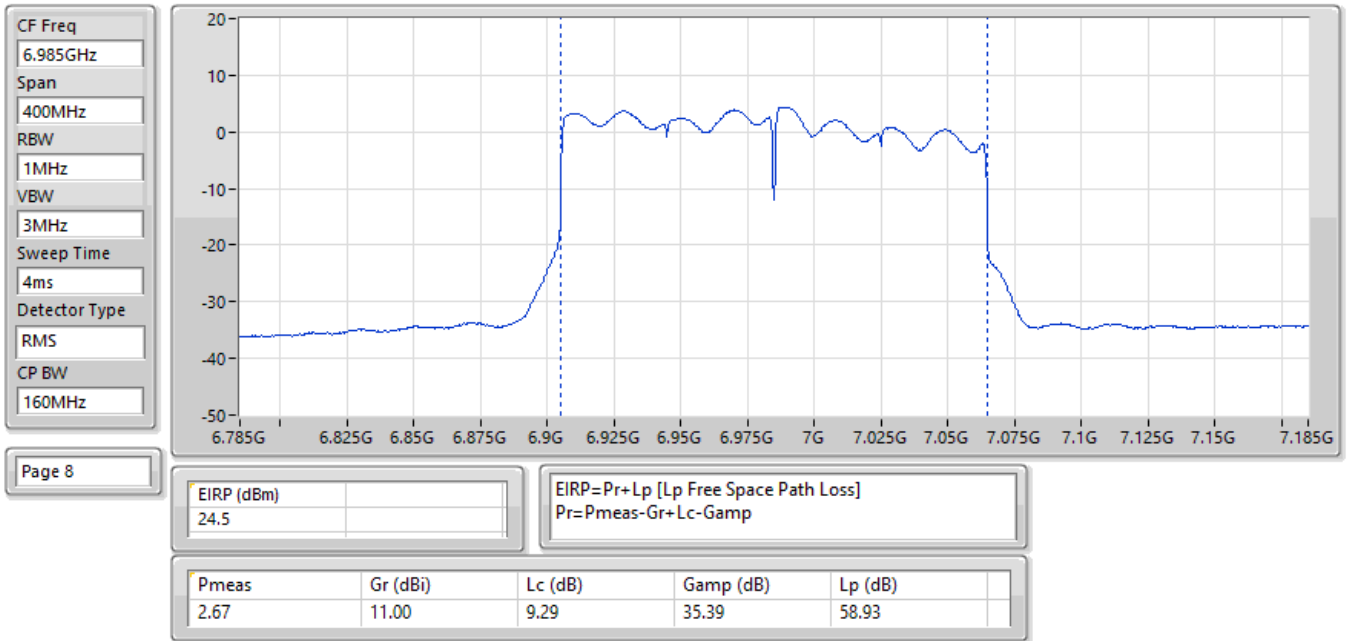
06/05/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX



06/05/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.32	0.05395
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.40	0.08710
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.89	0.19454
802.11be EHT160-BF_Nss1,(MCS0)_2TX	26.94	0.49431
802.11be EHT320-BF_Nss1,(MCS0)_2TX	23.12	0.20512
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.97	0.04977
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.27	0.06714
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.71	0.18664
802.11be EHT160-BF_Nss1,(MCS0)_2TX	26.47	0.44361
802.11be EHT320-BF_Nss1,(MCS0)_2TX	25.74	0.37497
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.35	0.04315
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.04	0.08017
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.19	0.16558
802.11be EHT160-BF_Nss1,(MCS0)_2TX	27.55	0.56885
802.11be EHT320-BF_Nss1,(MCS0)_2TX	25.46	0.35156
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.53	0.04498
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.12	0.08166
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.86	0.15346
802.11be EHT160-BF_Nss1,(MCS0)_2TX	26.00	0.39811

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	17.32	30.00
6195MHz	Pass	16.13	30.00
6415MHz	Pass	15.86	30.00
6435MHz	Pass	16.97	30.00
6475MHz	Pass	14.53	30.00
6515MHz	Pass	12.92	30.00
6535MHz	Pass	16.15	30.00
6695MHz	Pass	16.35	30.00
6875MHz	Pass	16.00	30.00
6895MHz	Pass	15.30	30.00
6995MHz	Pass	15.32	30.00
7095MHz	Pass	16.53	30.00
7115MHz	Pass	12.25	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	19.40	30.00
6205MHz	Pass	17.91	30.00
6405MHz	Pass	17.81	30.00
6445MHz	Pass	15.64	30.00
6485MHz	Pass	18.27	30.00
6525MHz	Pass	16.12	30.00
6565MHz	Pass	17.90	30.00
6685MHz	Pass	19.04	30.00
6885MHz	Pass	16.50	30.00
6925MHz	Pass	19.12	30.00
7005MHz	Pass	17.41	30.00
7085MHz	Pass	18.71	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	21.93	30.00
6225MHz	Pass	22.89	30.00
6385MHz	Pass	22.31	30.00
6465MHz	Pass	19.19	30.00
6545MHz	Pass	22.71	30.00
6625MHz	Pass	22.19	30.00
6705MHz	Pass	20.20	30.00
6785MHz	Pass	21.23	30.00
6865MHz	Pass	19.55	30.00
6945MHz	Pass	21.86	30.00
7025MHz	Pass	19.55	30.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.91	30.00
6185MHz	Pass	24.29	30.00
6345MHz	Pass	26.94	30.00
6505MHz	Pass	26.47	30.00
6665MHz	Pass	27.55	30.00
6825MHz	Pass	24.82	30.00



Radiated EIRP_Beamforming

Appendix C.2

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6985MHz	Pass	26.00	30.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	21.81	30.00
6265MHz	Pass	23.12	30.00
6425MHz	Pass	22.53	30.00
6585MHz	Pass	25.74	30.00
6745MHz	Pass	25.46	30.00
6905MHz	Pass	22.61	30.00

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

25/04/2025

EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

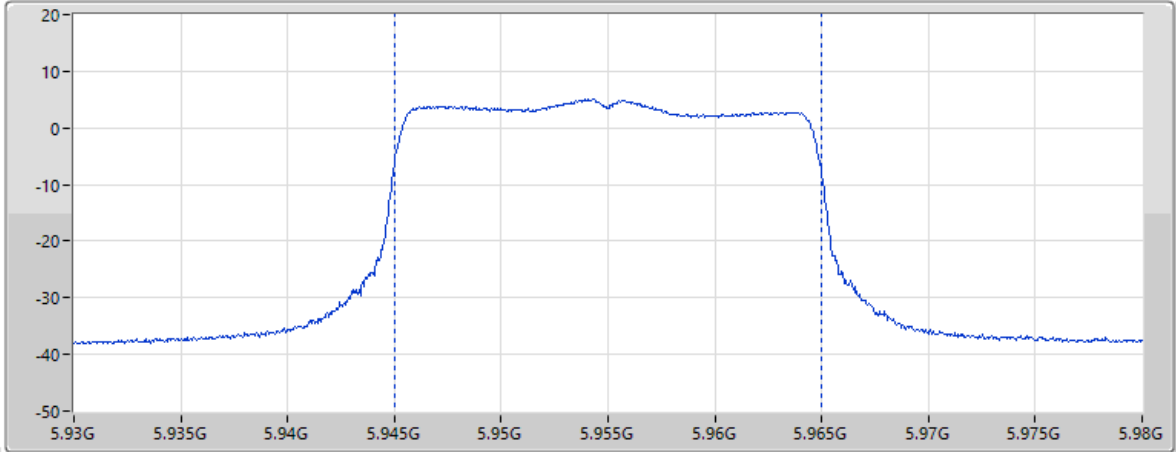
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.32				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.31	11.41	8.64	35.14	57.54

30/04/2025

EIRP;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX

CF Freq
5.965GHz

Span
100MHz

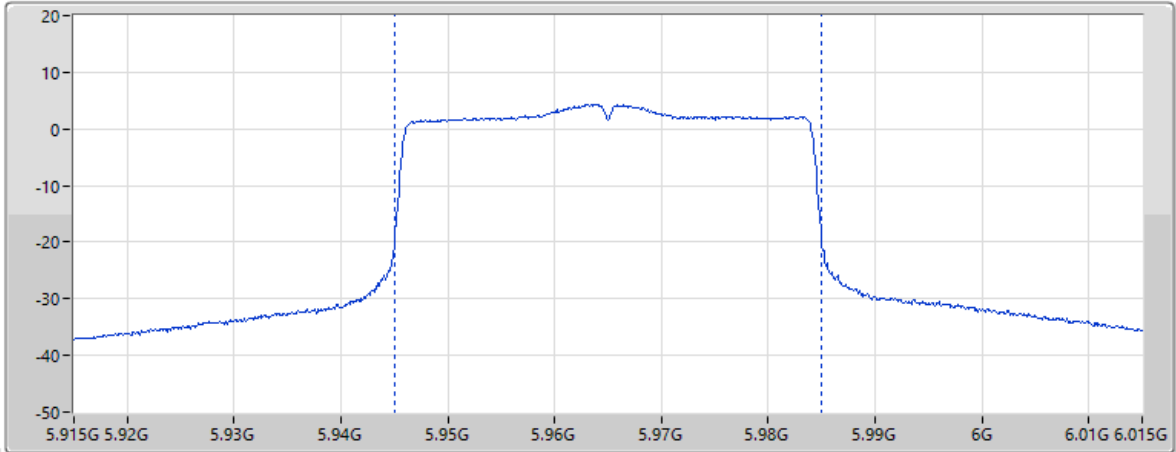
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



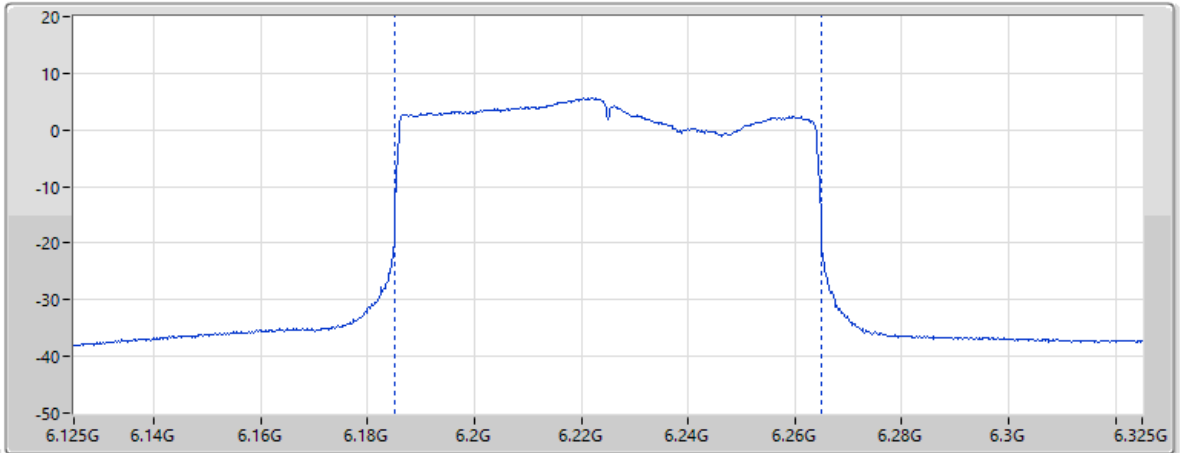
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.4				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.22	11.43	8.64	35.14	57.55

02/05/2025

EIRP;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX

CF Freq
6.225GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



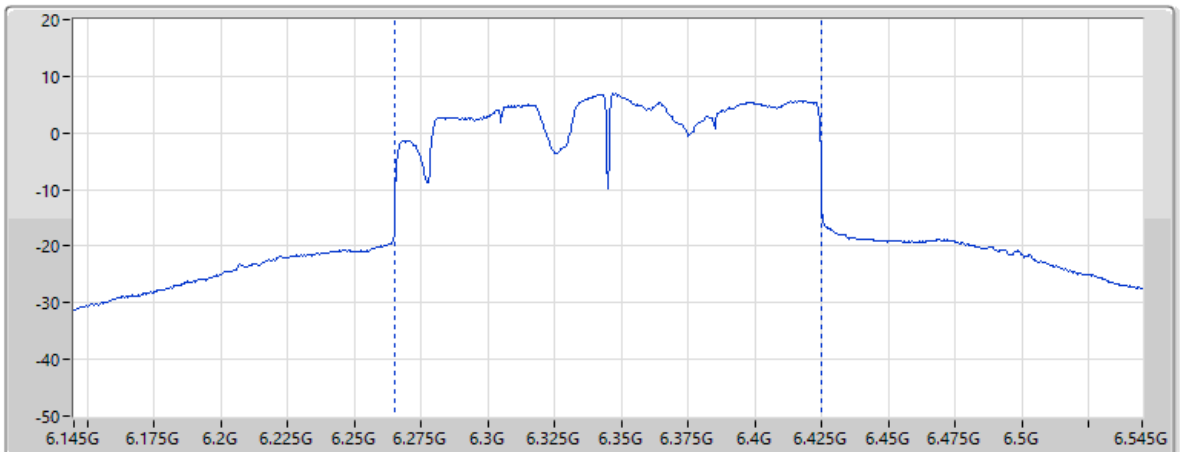
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.89				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.98	11.60	8.77	35.19	57.93

02/05/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz

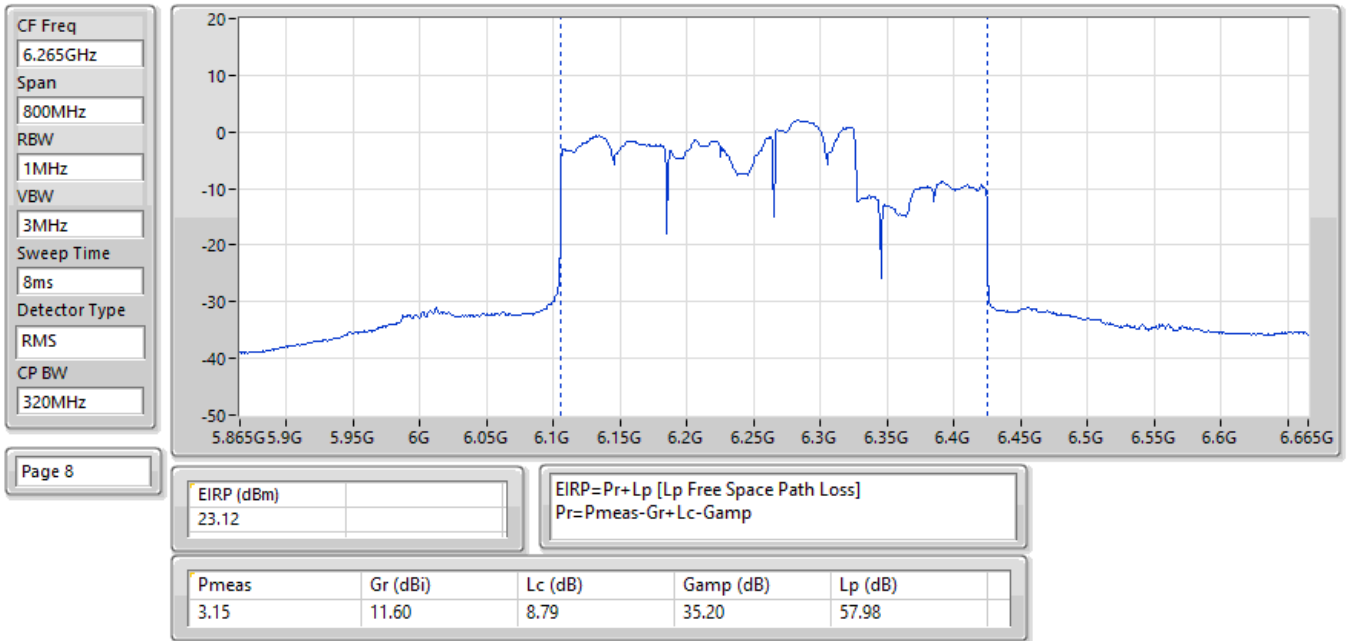


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
26.94				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.85	11.60	8.82	35.22	58.09

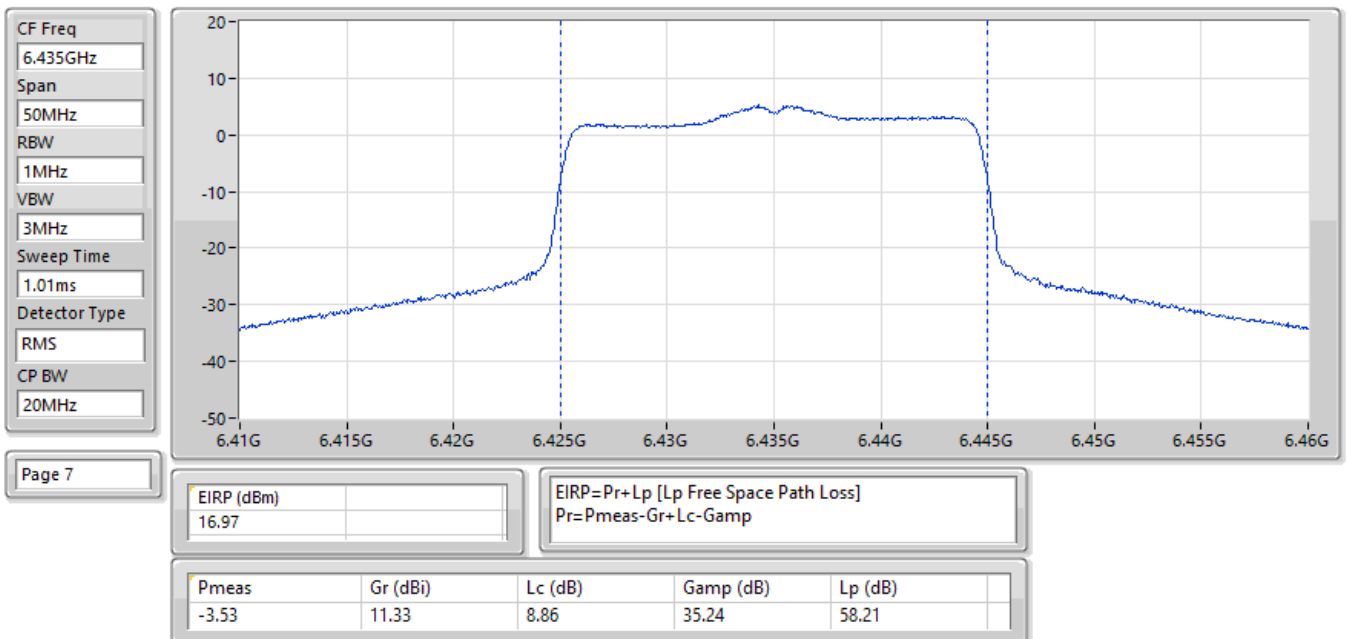
02/05/2025

EIRP:Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



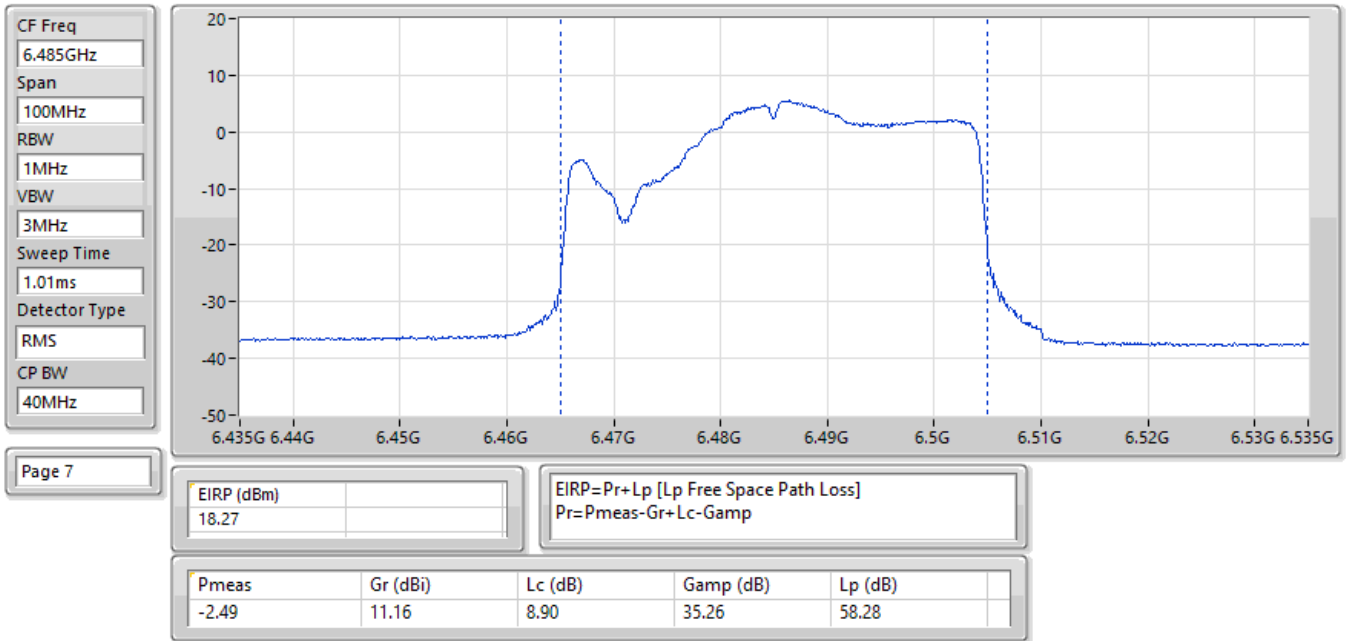
30/04/2025

EIRP:Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6435MHz;TX



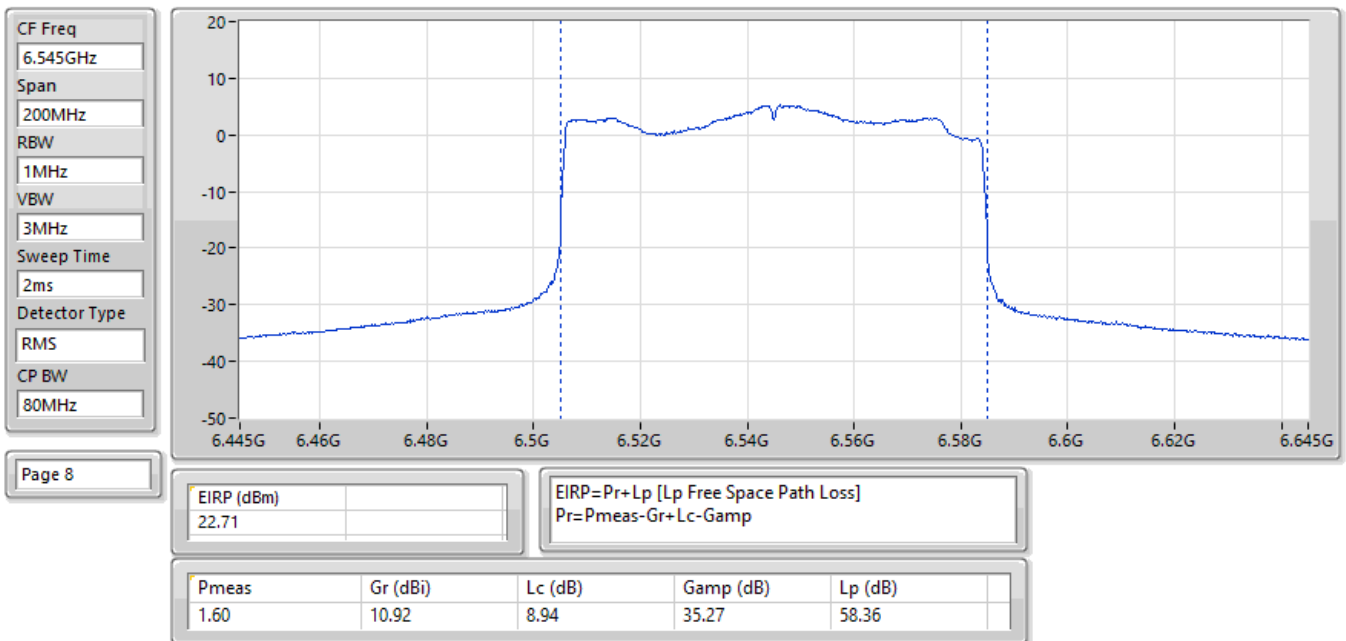
30/04/2025

EIRP:Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX



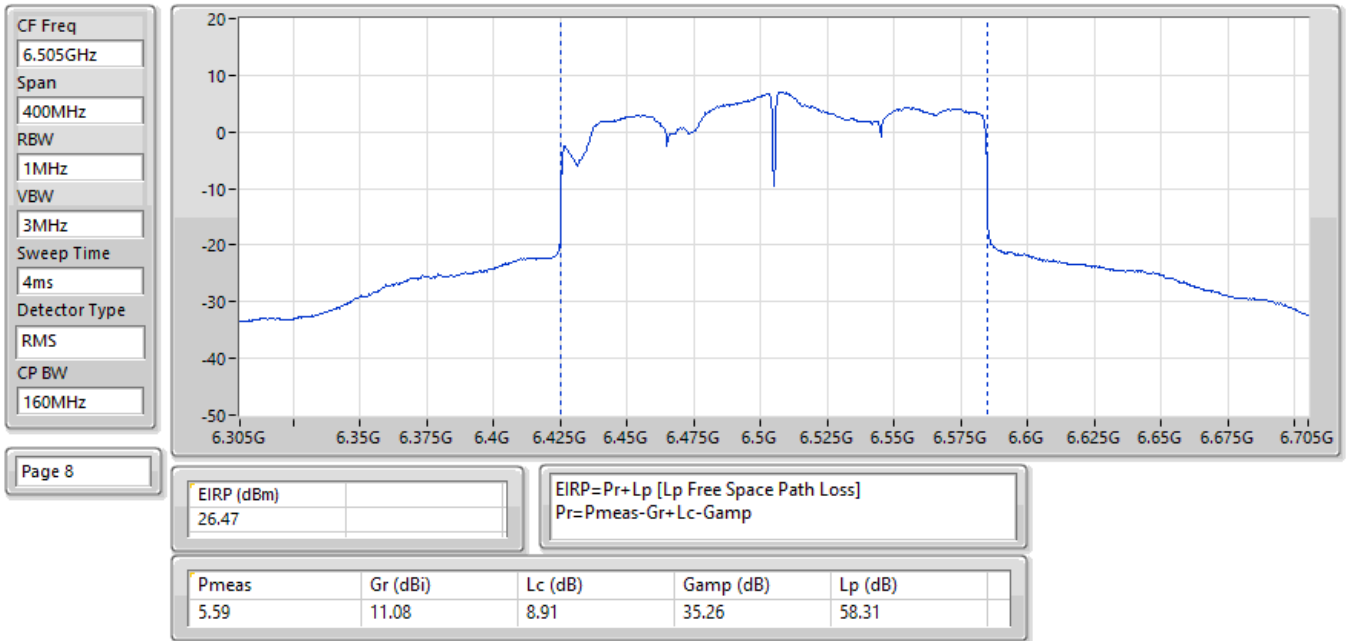
02/05/2025

EIRP:Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX



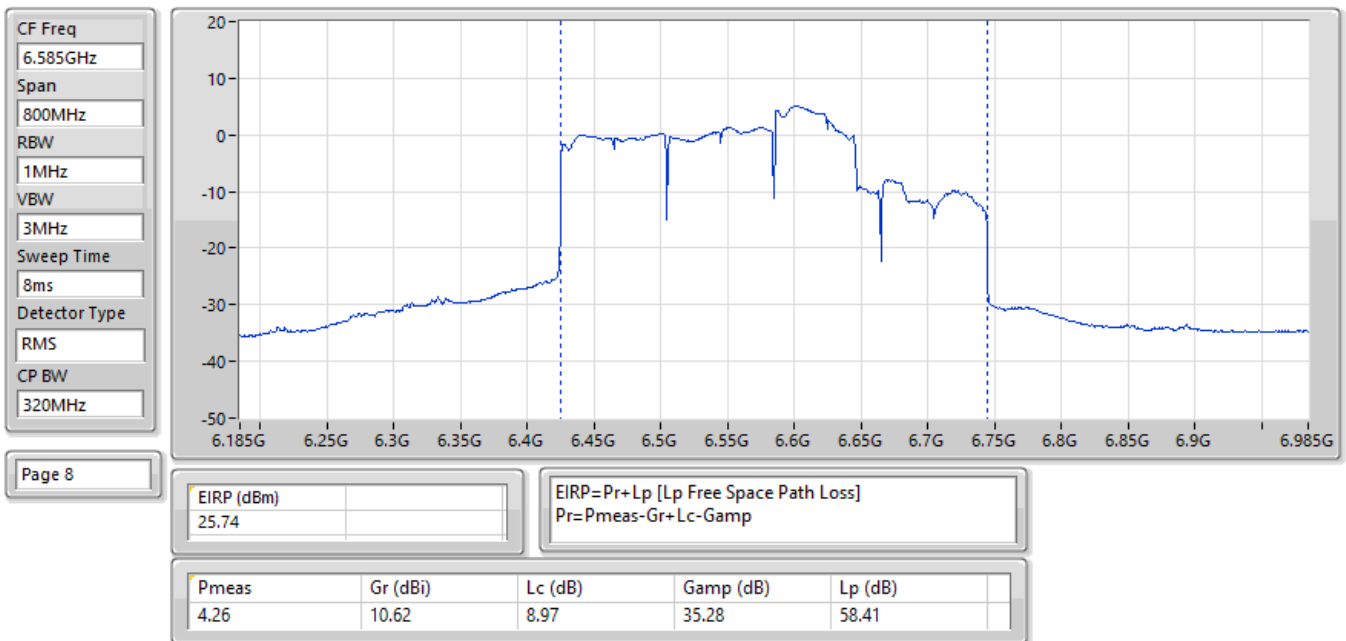
02/05/2025

EIRP;Band:6.4G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX



02/05/2025

EIRP;Band:6.4G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6585MHz;TX



30/04/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX

CF Freq
6.695GHz

Span
50MHz

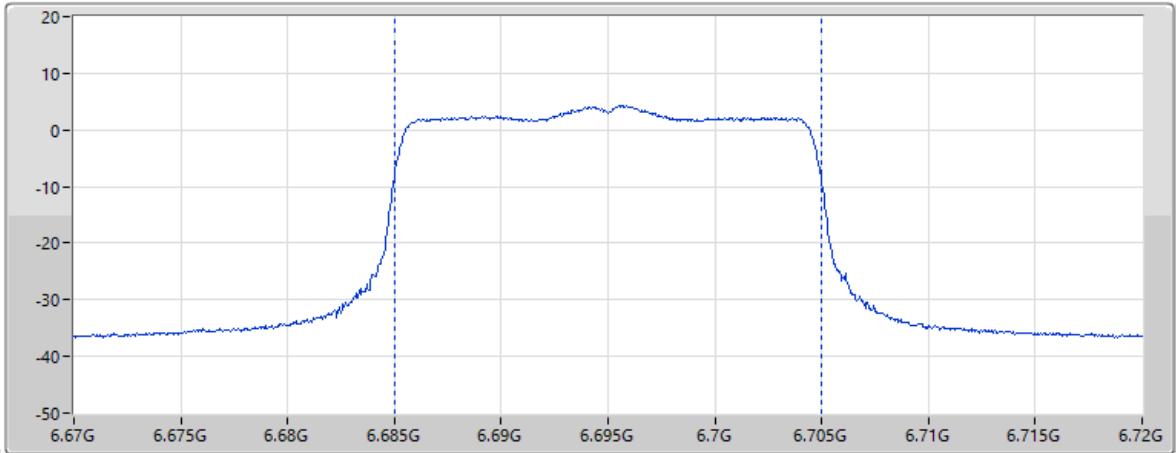
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.35				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.43	10.50	9.03	35.31	58.56

01/05/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX

CF Freq
6.685GHz

Span
100MHz

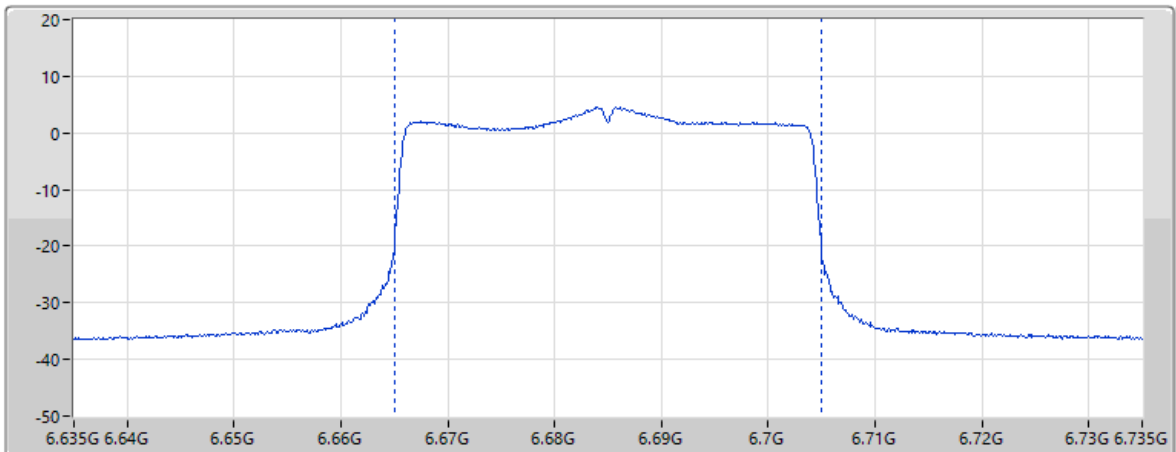
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

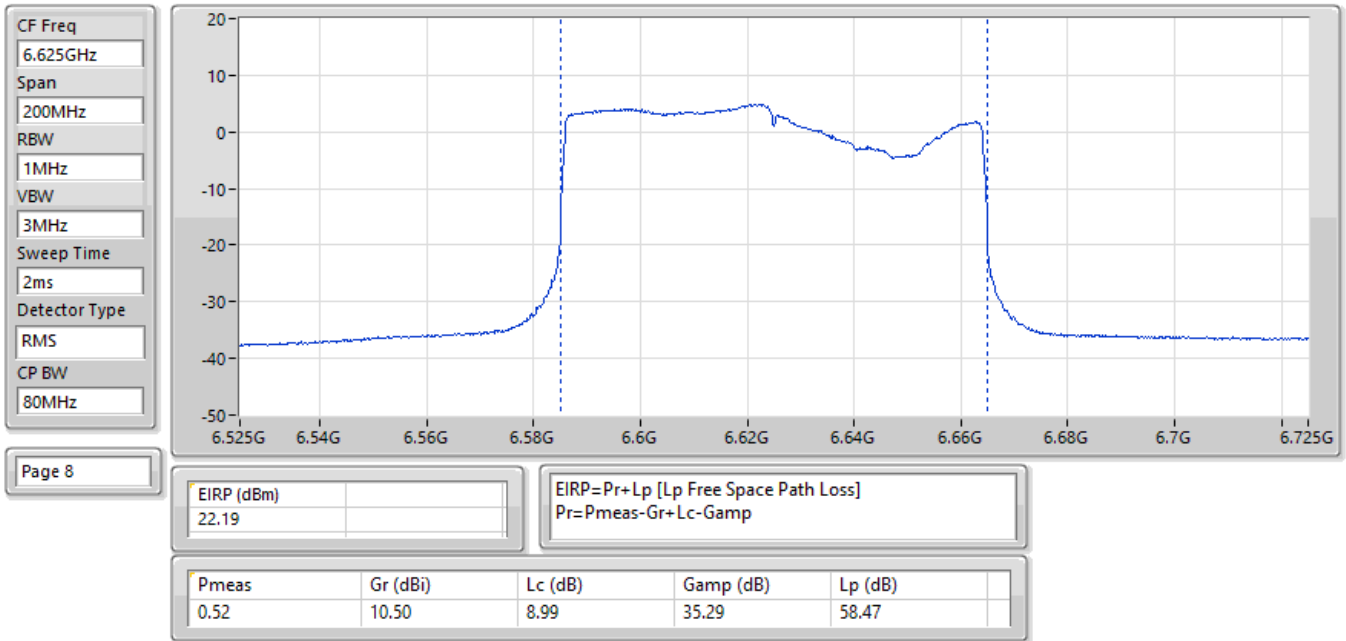


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.04				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.71	10.50	9.02	35.31	58.54

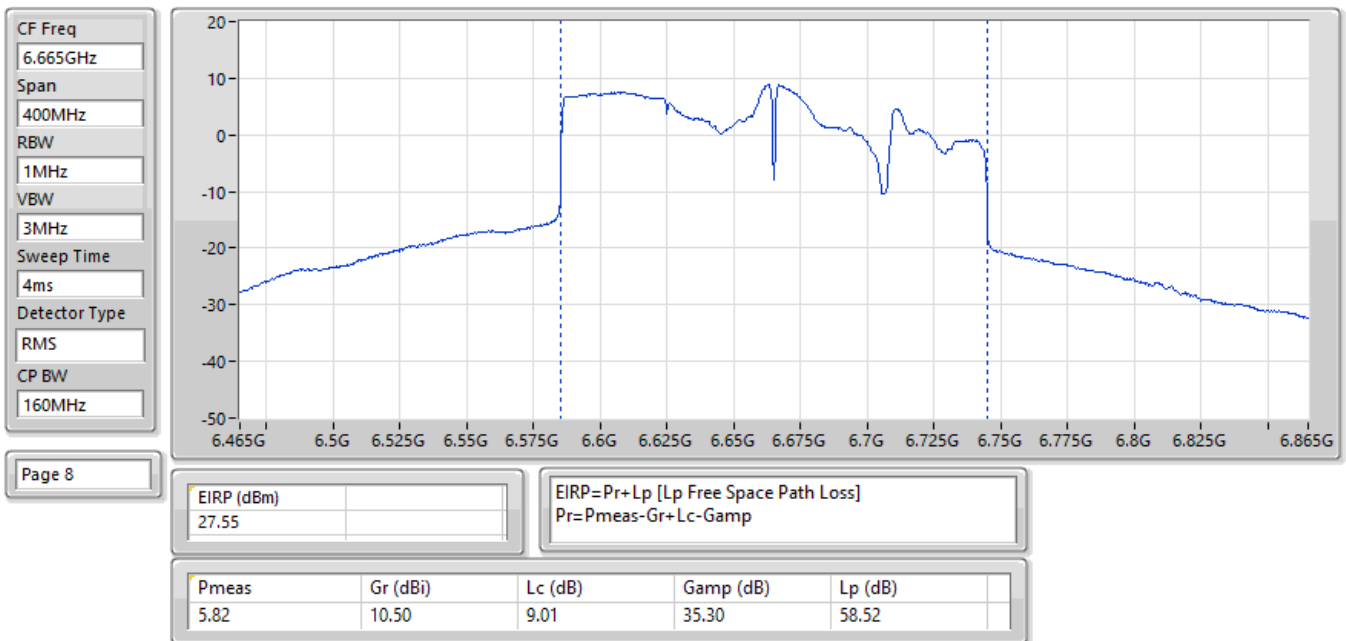
02/05/2025

EIRP;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



02/05/2025

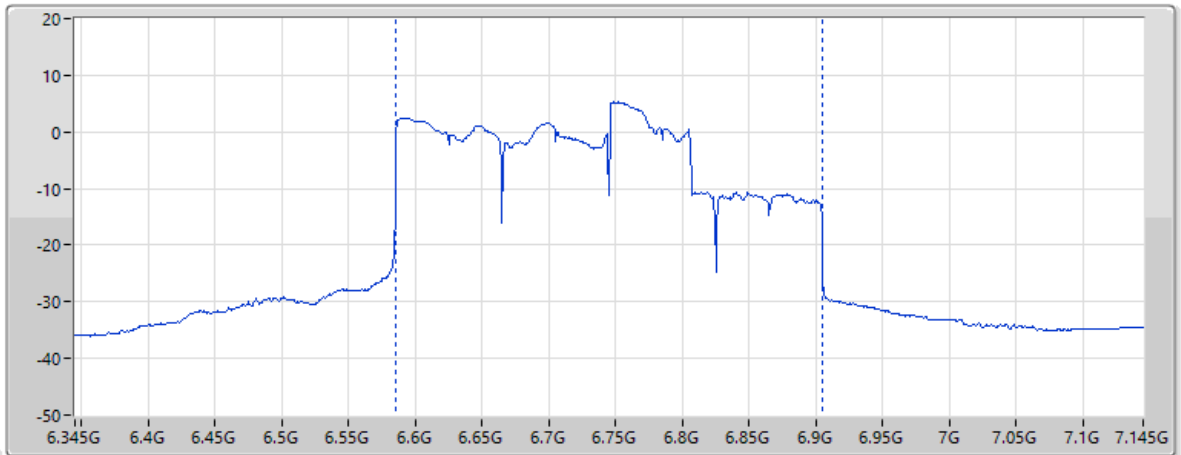
EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



02/05/2025

EIRP;Band:6.7G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6745MHz;TX

CF Freq
6.745GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



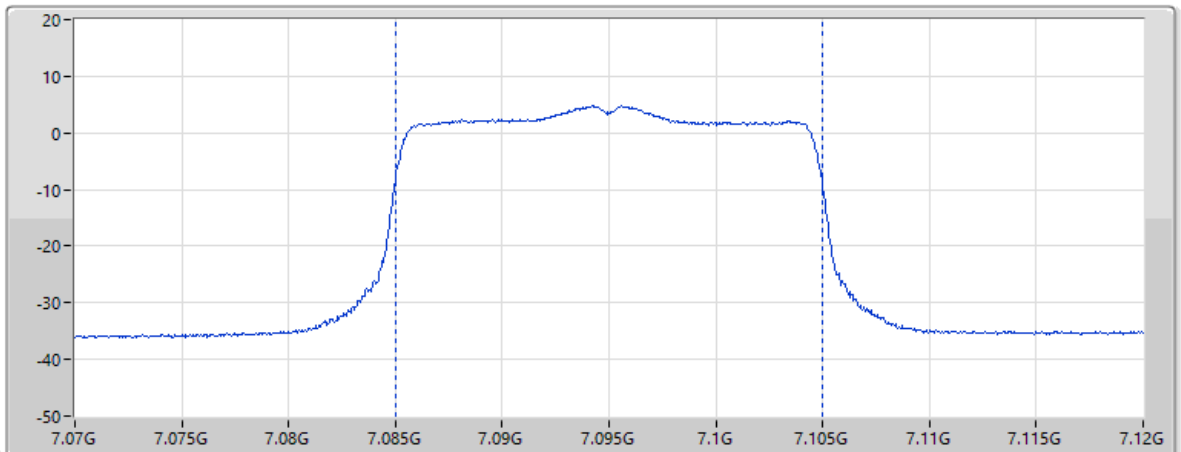
Page 8

EIRP (dBm)	25.46	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.79	10.68	9.05	35.32	58.62

30/04/2025

EIRP;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX

CF Freq
7.095GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

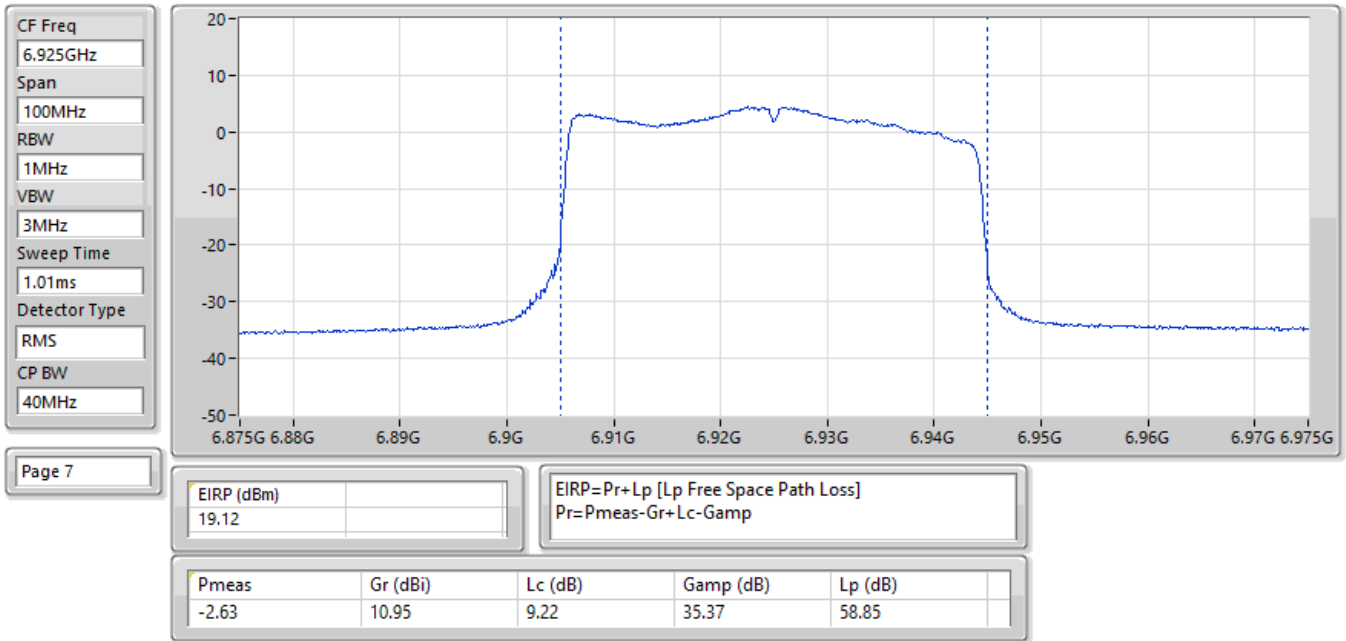


Page 7

EIRP (dBm)	16.53	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.91	10.63	9.38	35.37	59.06

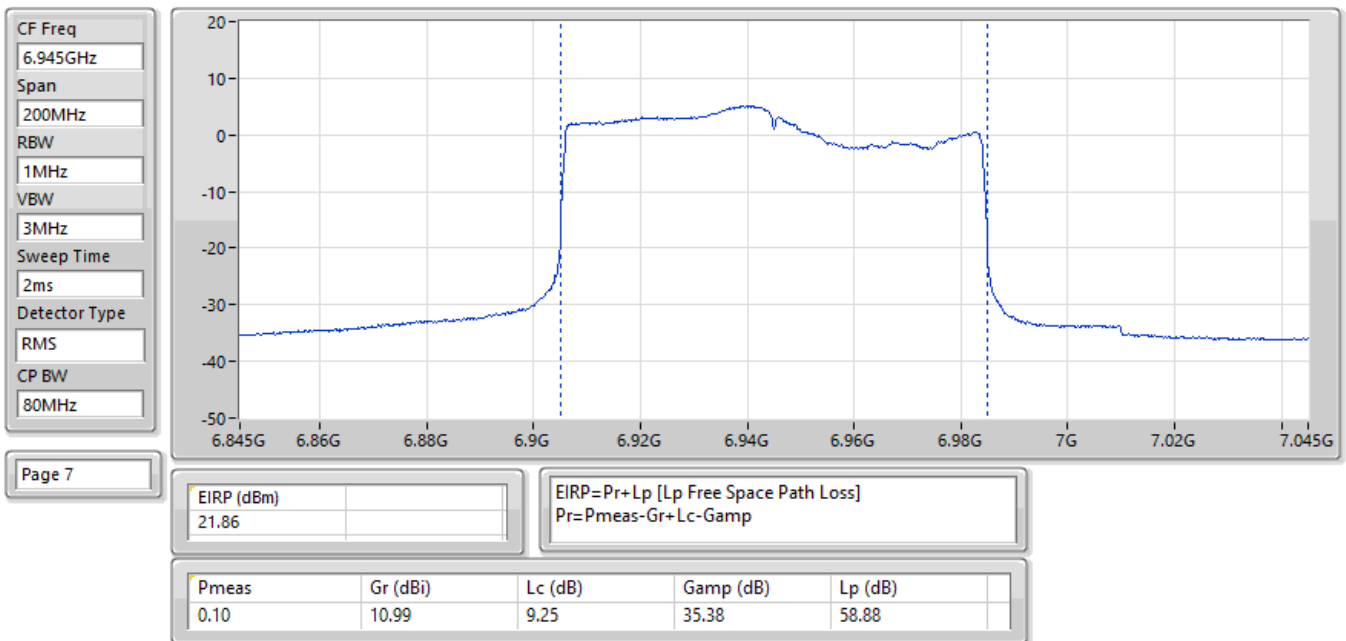
01/05/2025

EIRP:Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX



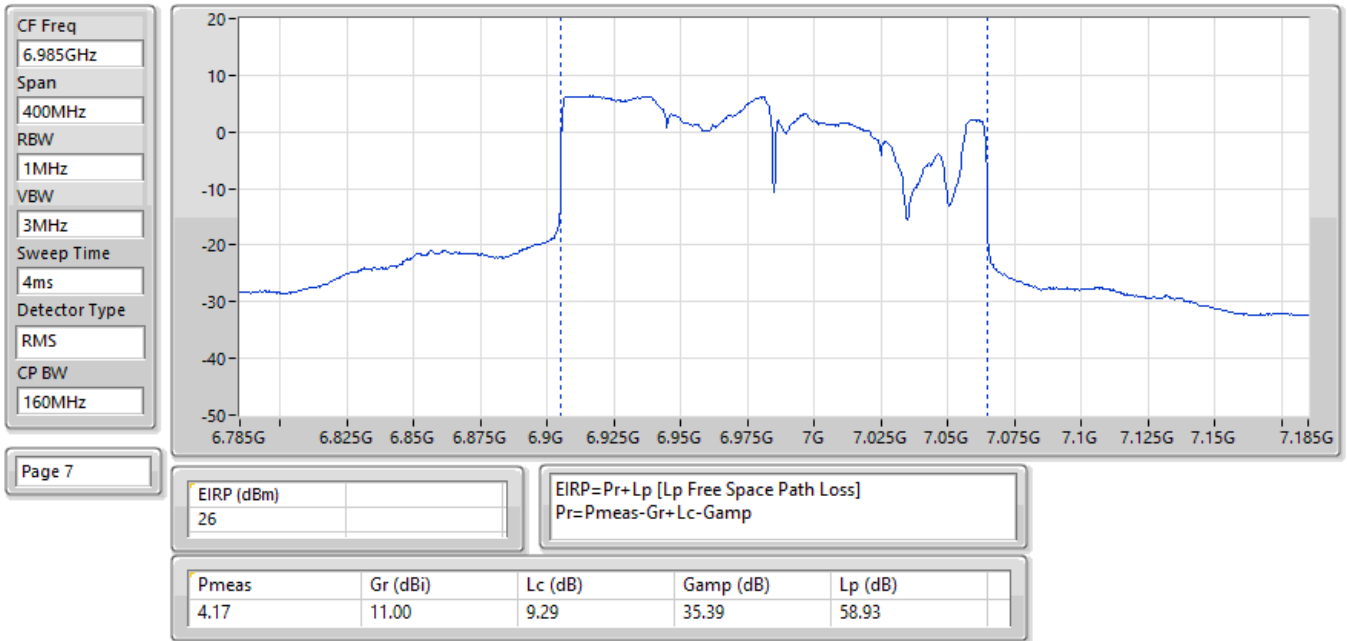
02/05/2025

EIRP:Band:7.0G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX



02/05/2025

EIRP;Band:7.0G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.91
802.11be EHT20_Nss1,(MCS0)_2TX	4.79
802.11be EHT40_Nss1,(MCS0)_2TX	4.95
802.11be EHT80_Nss1,(MCS0)_2TX	4.90
802.11be EHT160_Nss1,(MCS0)_2TX	4.82
802.11be EHT320_Nss1,(MCS0)_2TX	4.92
6.425-6.525GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.78
802.11be EHT20_Nss1,(MCS0)_2TX	4.73
802.11be EHT40_Nss1,(MCS0)_2TX	4.91
802.11be EHT80_Nss1,(MCS0)_2TX	4.74
802.11be EHT160_Nss1,(MCS0)_2TX	4.85
802.11be EHT320_Nss1,(MCS0)_2TX	4.69
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.95
802.11be EHT20_Nss1,(MCS0)_2TX	4.86
802.11be EHT40_Nss1,(MCS0)_2TX	4.88
802.11be EHT80_Nss1,(MCS0)_2TX	4.96
802.11be EHT160_Nss1,(MCS0)_2TX	4.95
802.11be EHT320_Nss1,(MCS0)_2TX	4.71
6.875-7.125GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.87
802.11be EHT20_Nss1,(MCS0)_2TX	4.93
802.11be EHT40_Nss1,(MCS0)_2TX	4.85
802.11be EHT80_Nss1,(MCS0)_2TX	4.84
802.11be EHT160_Nss1,(MCS0)_2TX	4.77

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	4.76	5.00
6195MHz	Pass	4.91	5.00
6415MHz	Pass	4.79	5.00
6435MHz	Pass	4.77	5.00
6475MHz	Pass	4.70	5.00
6515MHz	Pass	4.78	5.00
6535MHz	Pass	4.65	5.00
6695MHz	Pass	4.95	5.00
6875MHz	Pass	4.82	5.00
6895MHz	Pass	4.87	5.00
6995MHz	Pass	4.56	5.00
7095MHz	Pass	4.72	5.00
7115MHz	Pass	-1.89	5.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	4.65	5.00
6195MHz	Pass	4.79	5.00
6415MHz	Pass	4.60	5.00
6435MHz	Pass	4.69	5.00
6475MHz	Pass	4.73	5.00
6515MHz	Pass	4.67	5.00
6535MHz	Pass	4.52	5.00
6695MHz	Pass	4.66	5.00
6875MHz	Pass	4.86	5.00
6895MHz	Pass	4.81	5.00
6995MHz	Pass	4.93	5.00
7095MHz	Pass	4.50	5.00
7115MHz	Pass	-0.96	5.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.95	5.00
6205MHz	Pass	4.92	5.00
6405MHz	Pass	4.82	5.00
6445MHz	Pass	4.65	5.00
6485MHz	Pass	4.91	5.00
6525MHz	Pass	4.70	5.00
6565MHz	Pass	4.88	5.00
6685MHz	Pass	4.68	5.00
6885MHz	Pass	4.83	5.00
6925MHz	Pass	4.60	5.00
7005MHz	Pass	4.72	5.00
7085MHz	Pass	4.85	5.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.76	5.00
6225MHz	Pass	4.90	5.00
6385MHz	Pass	4.70	5.00
6465MHz	Pass	4.74	5.00
6545MHz	Pass	4.47	5.00
6625MHz	Pass	4.59	5.00
6705MHz	Pass	4.76	5.00
6785MHz	Pass	4.95	5.00
6865MHz	Pass	4.96	5.00
6945MHz	Pass	4.61	5.00
7025MHz	Pass	4.84	5.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.82	5.00



Radiated PSD_Non-Beamforming

Appendix D.1

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6185MHz	Pass	4.58	5.00
6345MHz	Pass	4.76	5.00
6505MHz	Pass	4.85	5.00
6665MHz	Pass	4.73	5.00
6825MHz	Pass	4.95	5.00
6985MHz	Pass	4.77	5.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	4.89	5.00
6265MHz	Pass	4.92	5.00
6425MHz	Pass	3.51	5.00
6585MHz	Pass	4.69	5.00
6745MHz	Pass	4.56	5.00
6905MHz	Pass	4.71	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.

25/04/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

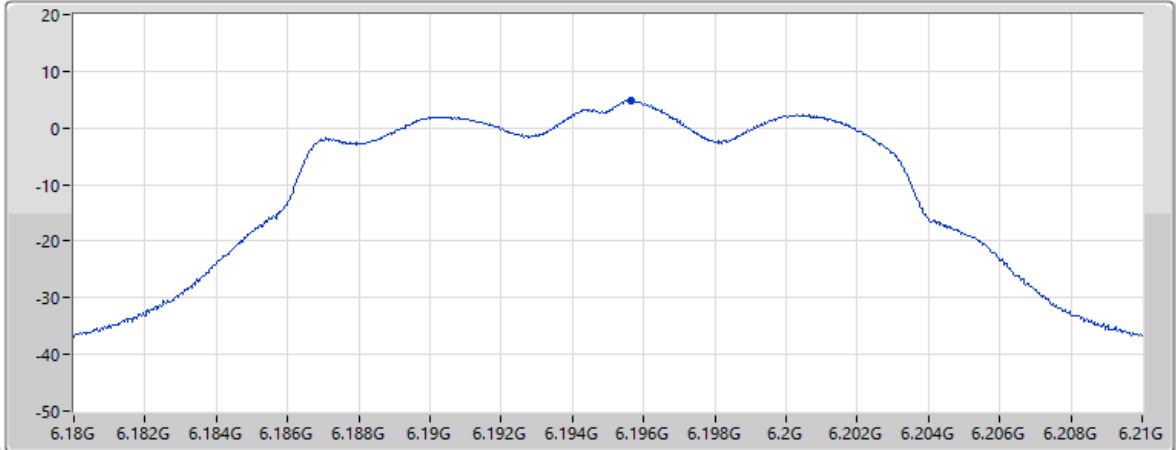
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)

4.91

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-14.95

11.59

8.76

35.19

57.88

25/04/2025

EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

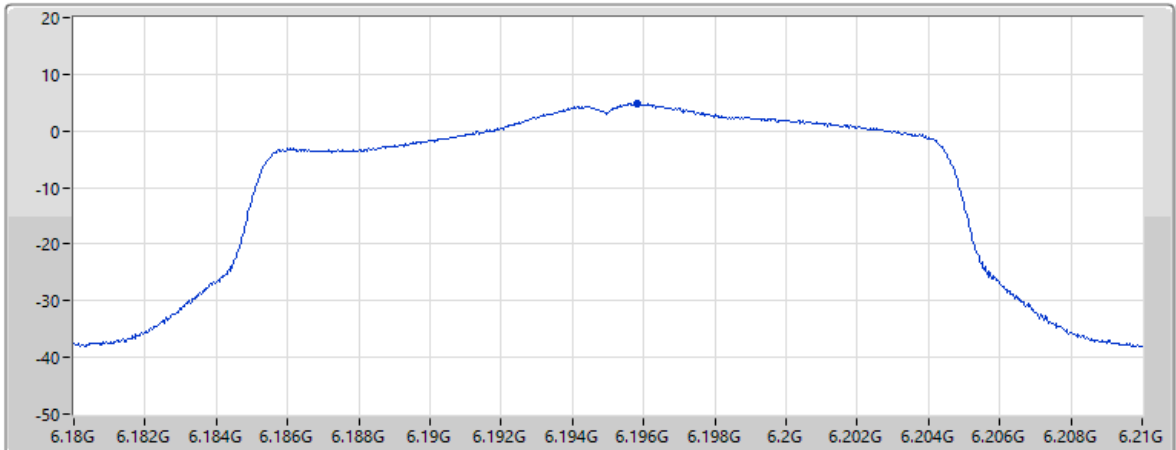
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)

4.79

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-15.07

11.59

8.76

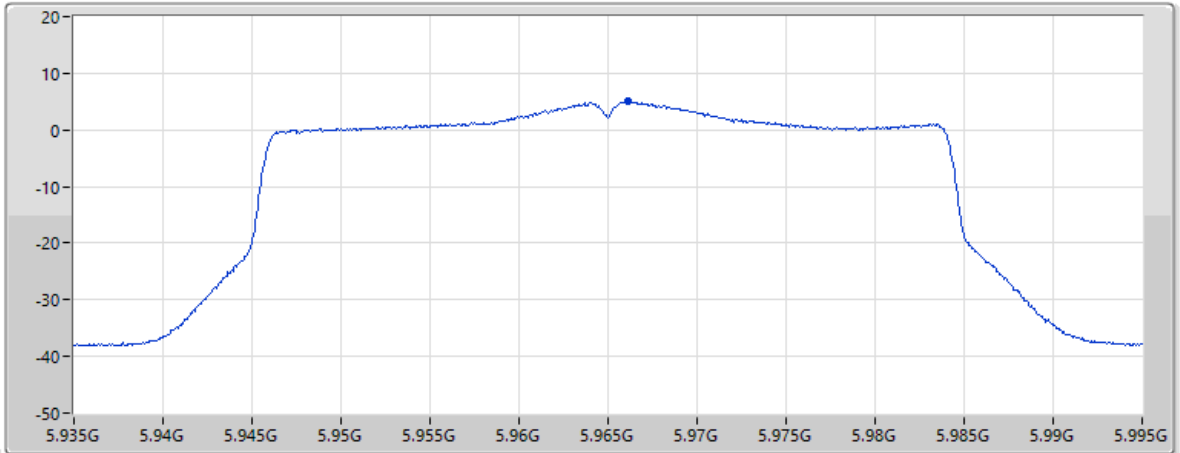
35.19

57.88

26/04/2025

EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX

CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



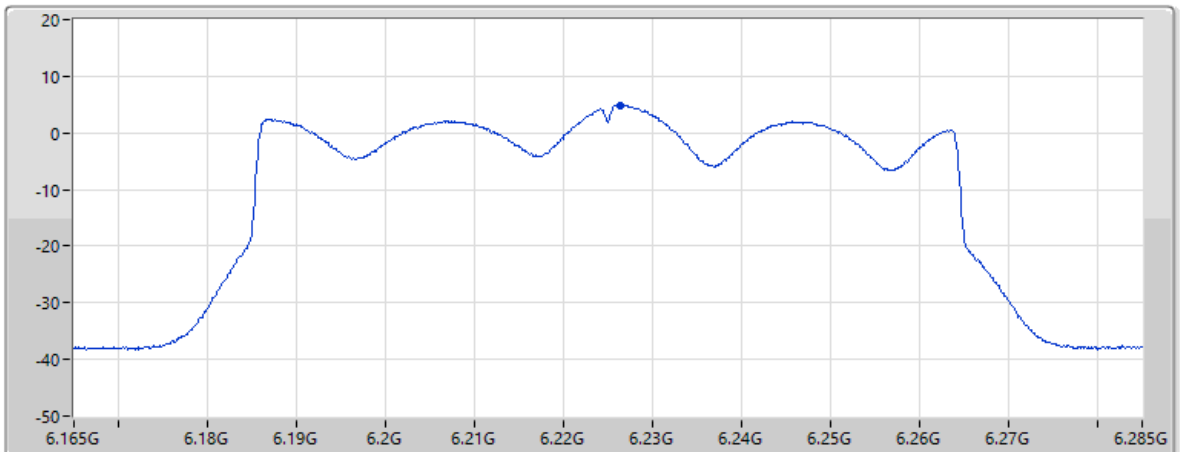
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.95				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.68	11.43	8.64	35.14	57.56

26/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX

CF Freq
6.225GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz

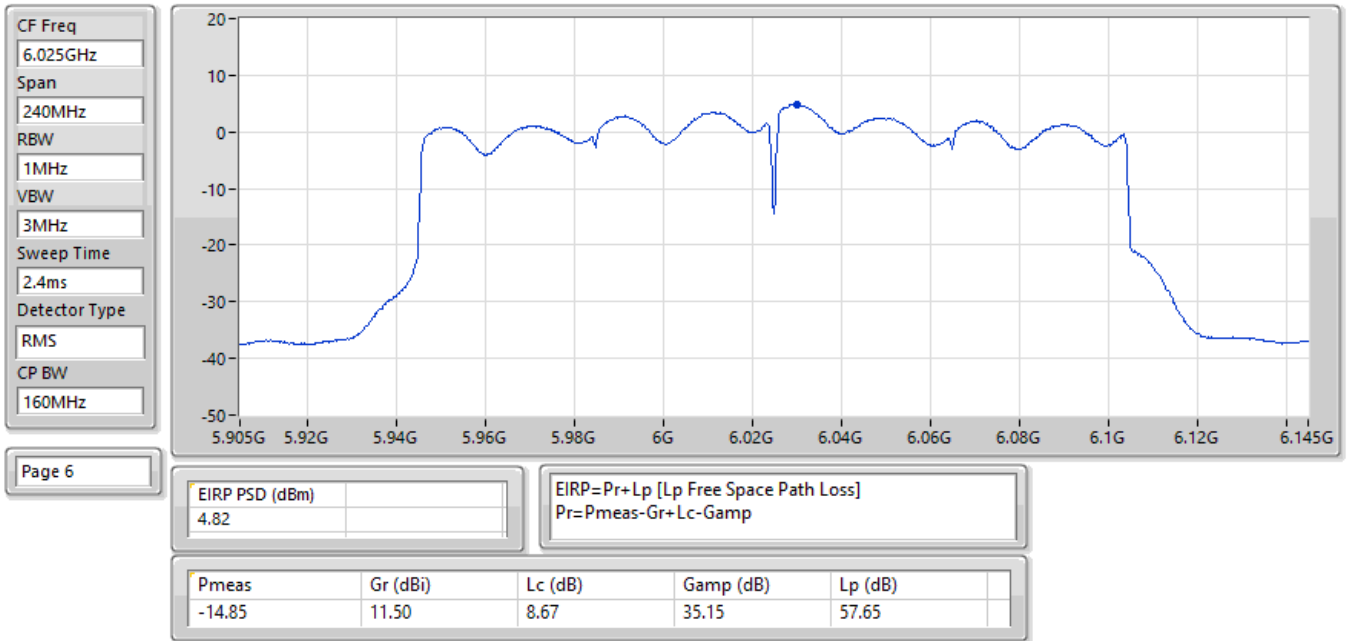


Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.01	11.60	8.77	35.19	57.93

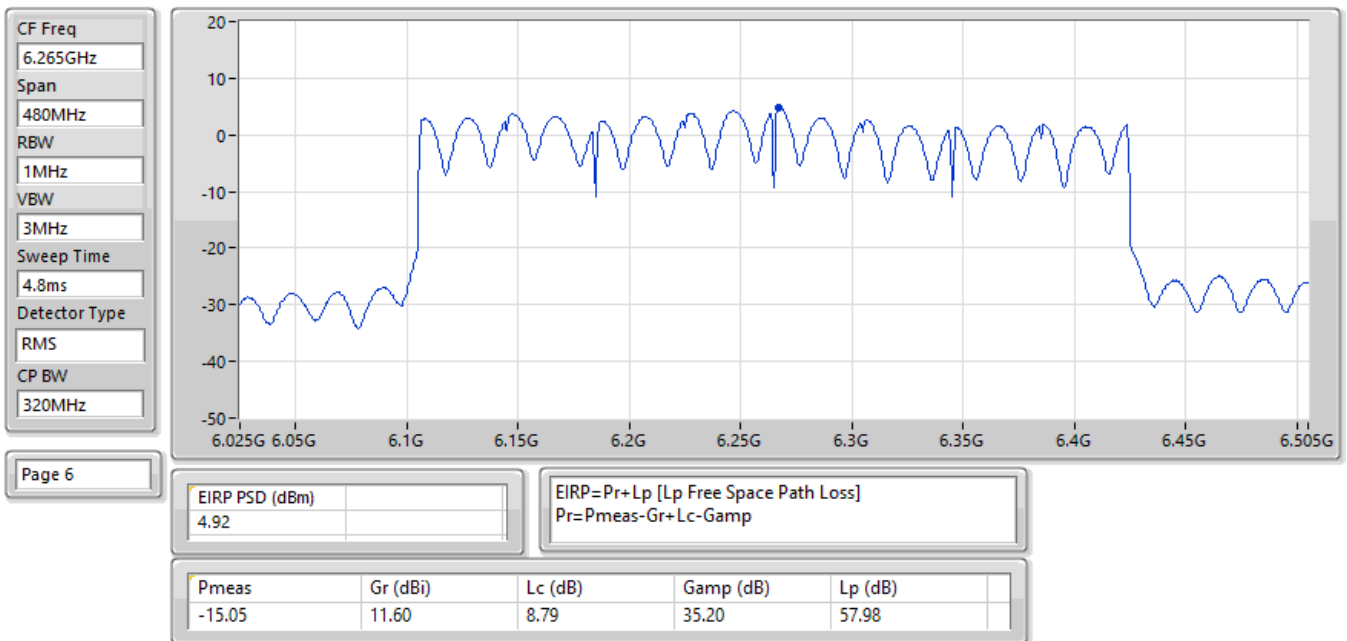
26/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



27/04/2025

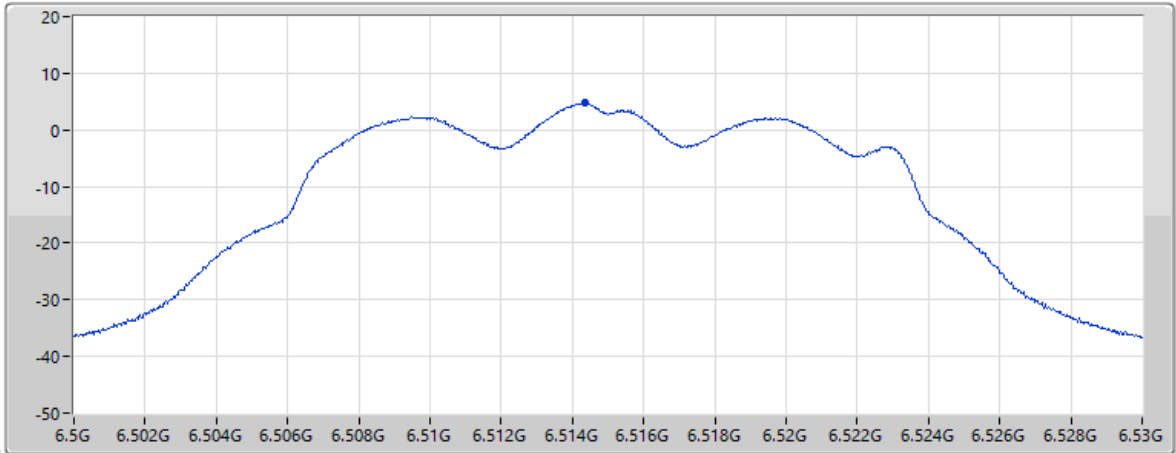
EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



27/04/2025

EIRP PSD;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6515MHz;TX

CF Freq
6.515GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



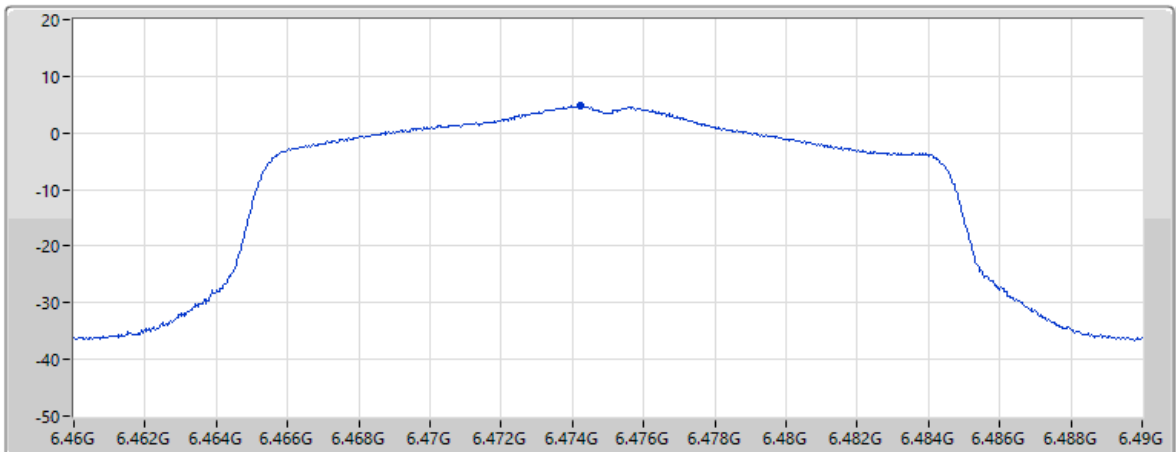
Page 6

EIRP PSD (dBm)	4.78	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.16	11.04	8.92	35.26	58.32

25/04/2025

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX

CF Freq
6.475GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



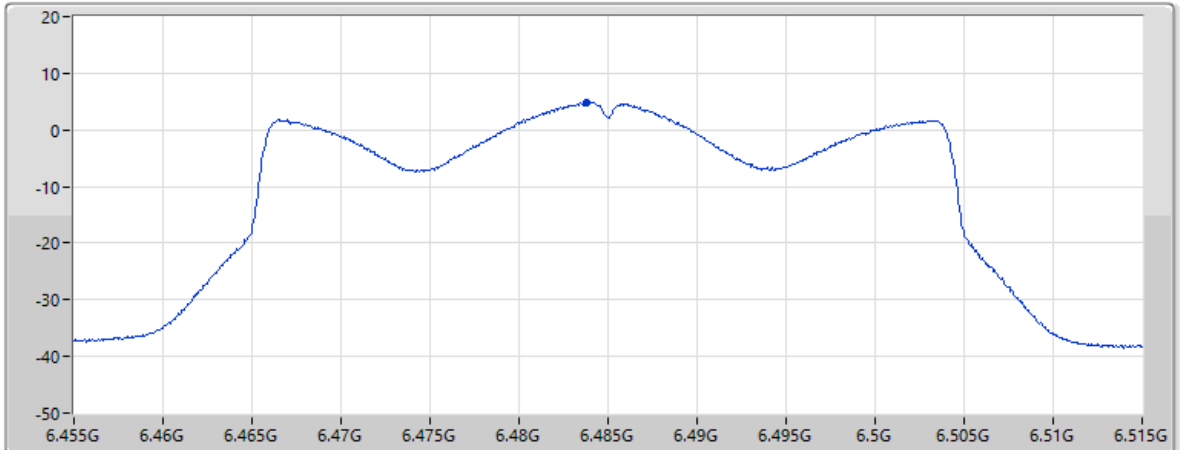
Page 5

EIRP PSD (dBm)	4.73	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.98	11.20	8.89	35.25	58.27

26/04/2025

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX

CF Freq
6.485GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



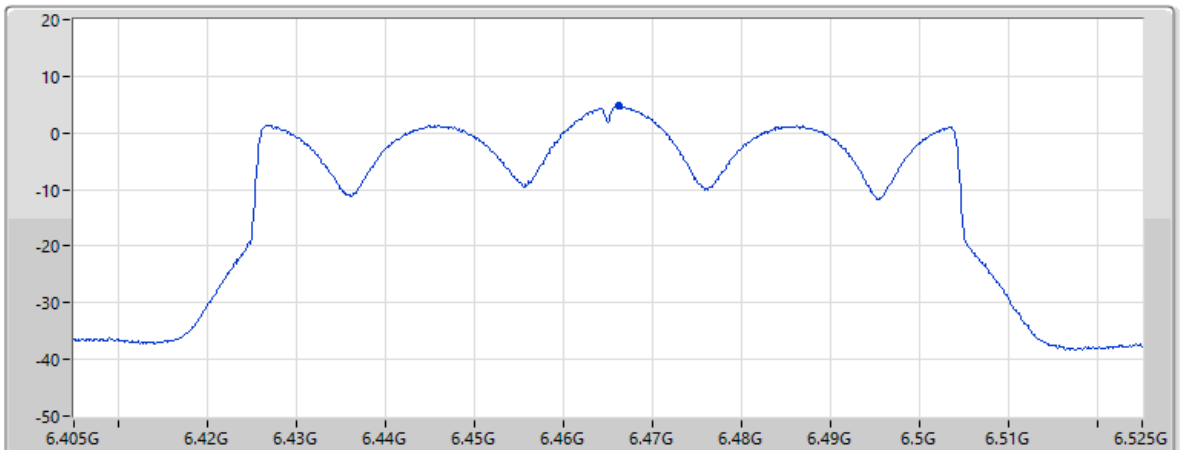
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.91				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.85	11.16	8.90	35.26	58.28

26/04/2025

EIRP PSD;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX

CF Freq
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz

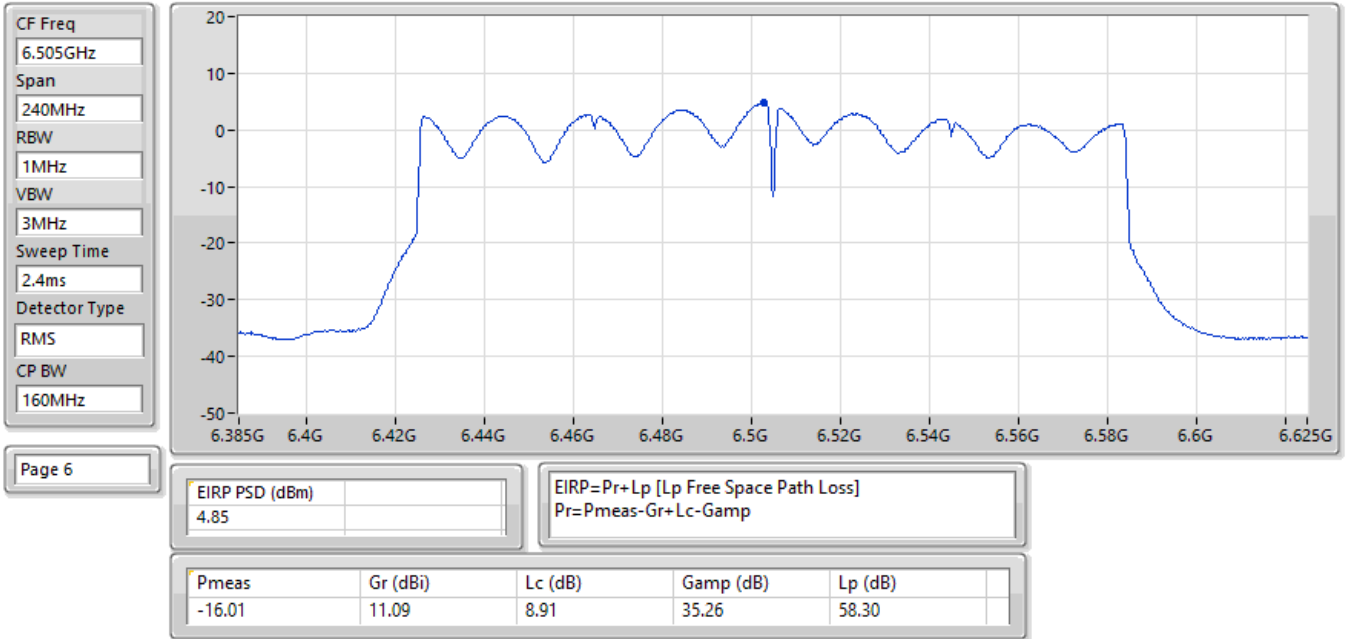


Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.74				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.92	11.24	8.89	35.25	58.26

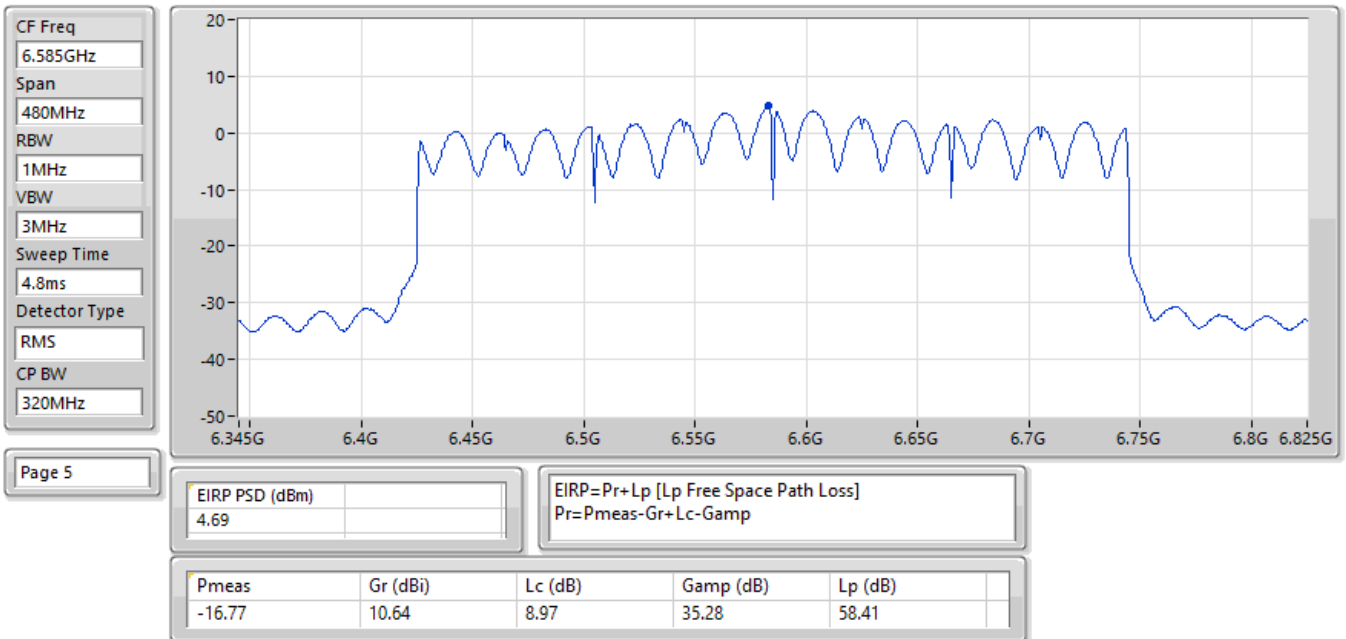
26/04/2025

EIRP PSD;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX



27/04/2025

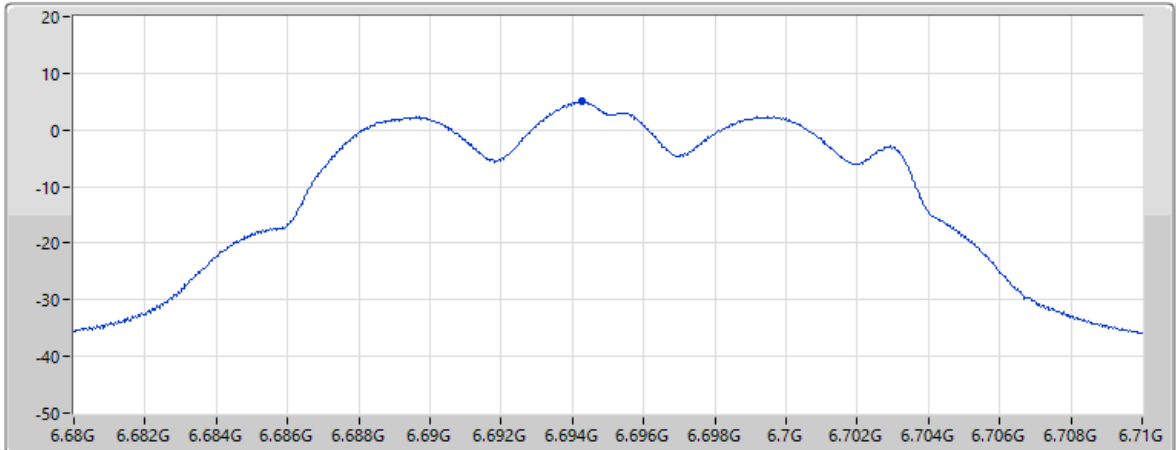
EIRP PSD;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6585MHz;TX



27/04/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6695MHz;TX

CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



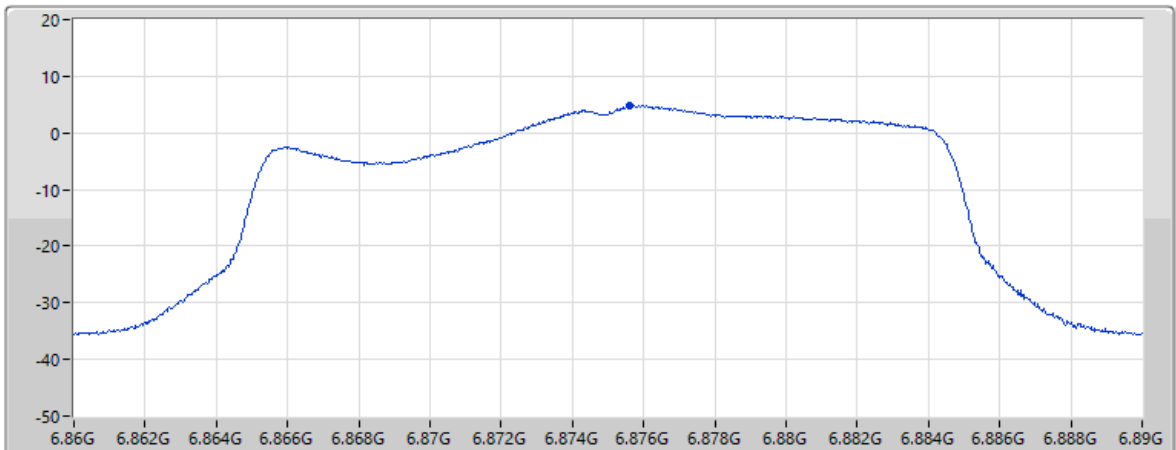
Page 5

EIRP PSD (dBm)	4.95	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.83	10.50	9.03	35.31	58.56

25/04/2025

EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX

CF Freq
6.875GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

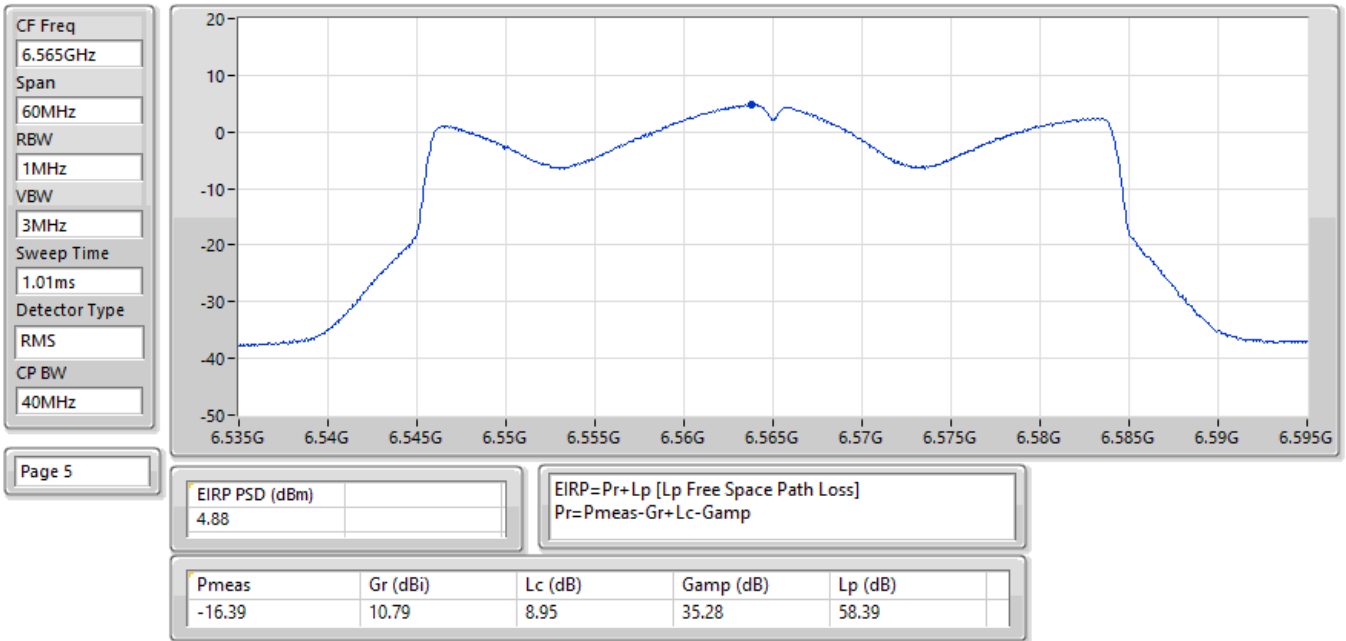


Page 5

EIRP PSD (dBm)	4.86	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.84	10.90	9.17	35.36	58.79

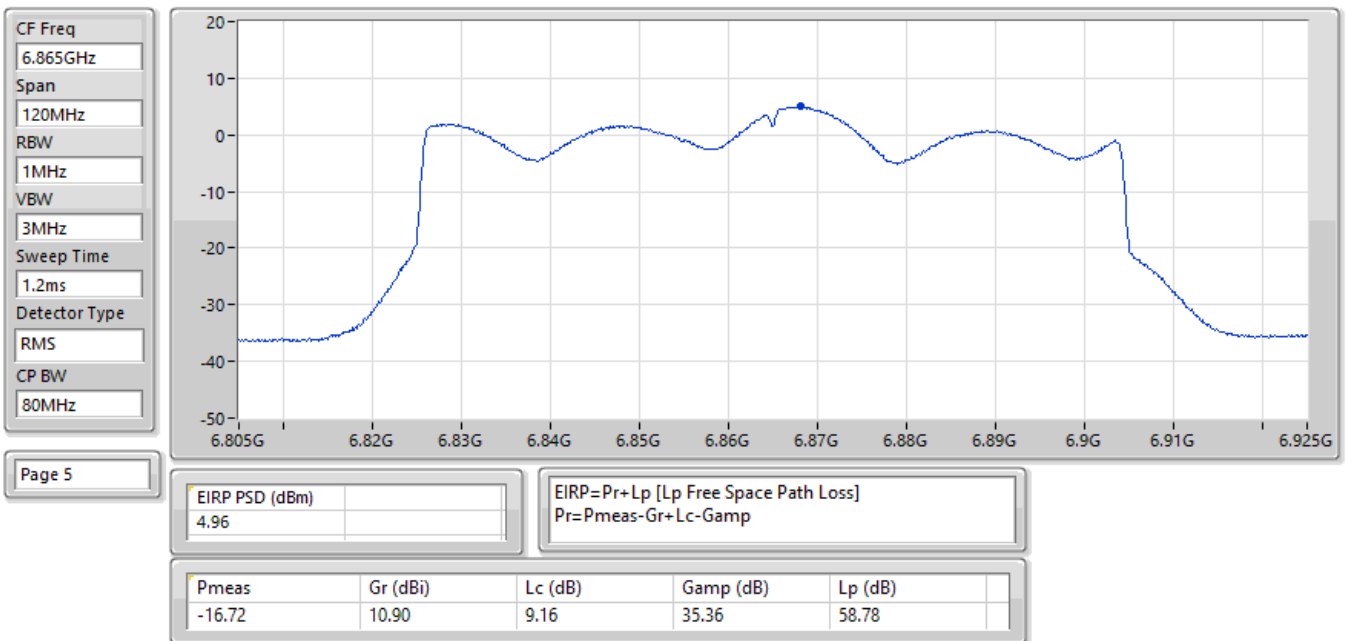
26/04/2025

EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



26/04/2025

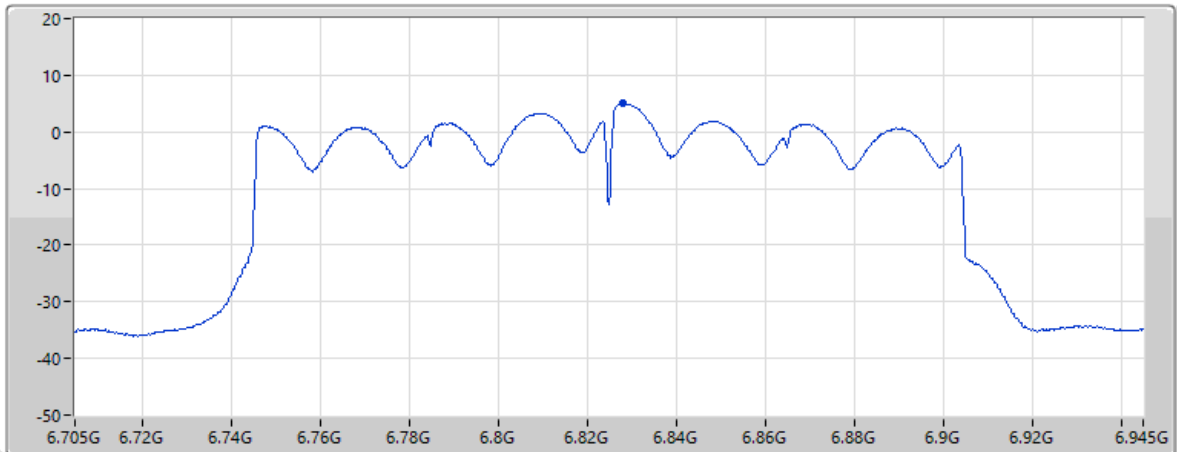
EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX



27/04/2025

EIRP PSD;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6825MHz;TX

CF Freq
6.825GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



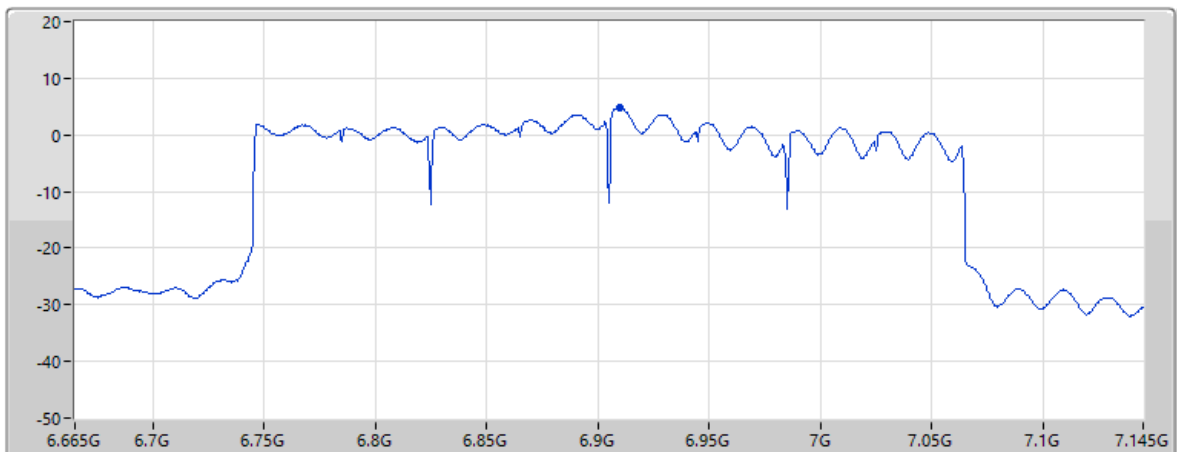
Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.95				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.73	10.81	9.11	35.35	58.73

27/04/2025

EIRP PSD;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6905MHz;TX

CF Freq
6.905GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



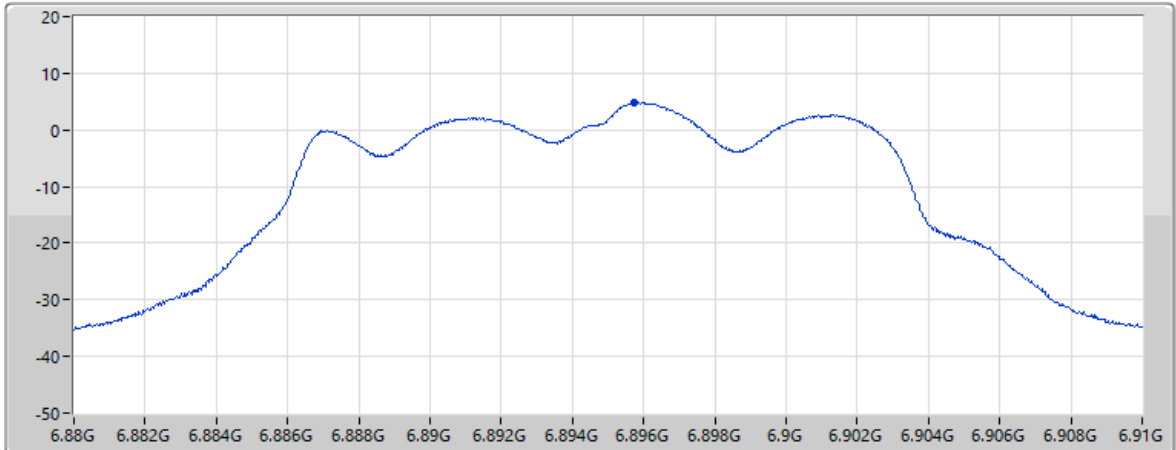
Page 6

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.71				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.04	10.92	9.21	35.37	58.83

27/04/2025

EIRP PSD;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6895MHz;TX

CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



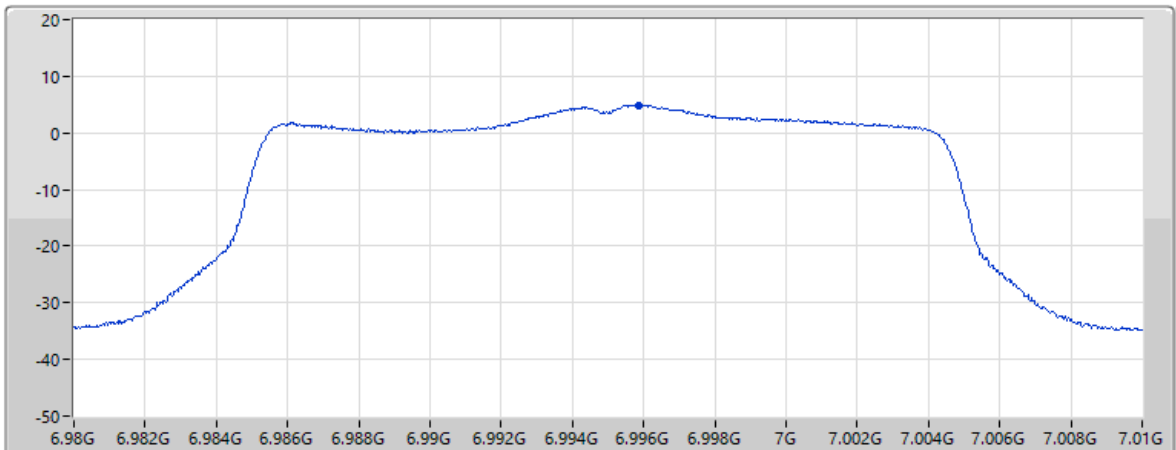
Page 5

EIRP PSD (dBm)	4.87	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.87	10.90	9.19	35.36	58.81

25/04/2025

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX

CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



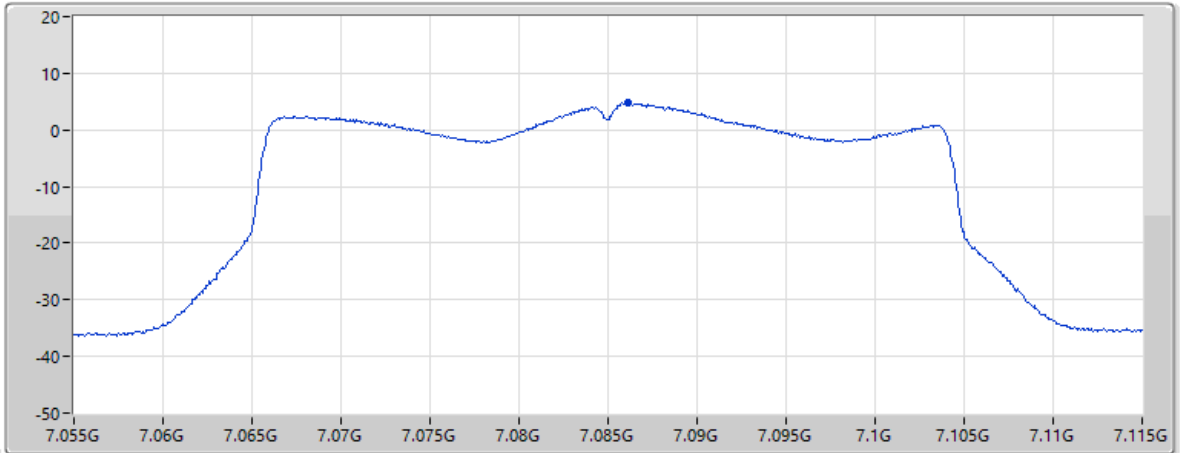
Page 5

EIRP PSD (dBm)	4.93	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.93	11.00	9.31	35.39	58.94

26/04/2025

EIRP PSD;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7085MHz;TX

CF Freq
7.085GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



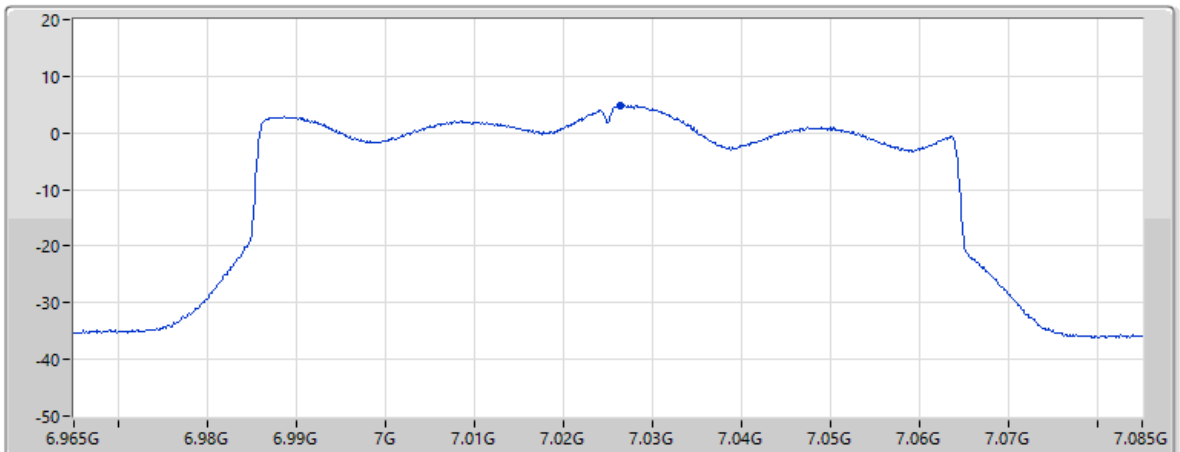
Page 6

EIRP PSD (dBm)	4.85	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.51	10.68	9.37	35.38	59.05

26/04/2025

EIRP PSD;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX

CF Freq
7.025GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz

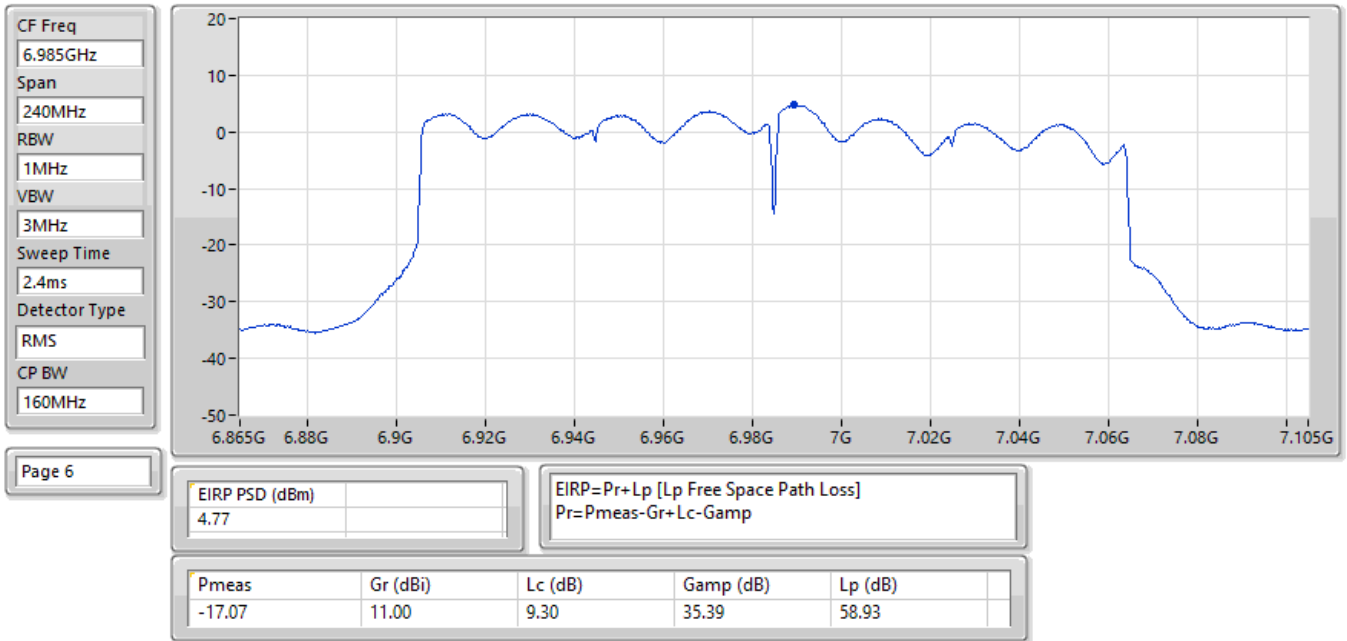


Page 6

EIRP PSD (dBm)	4.84	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.13	10.95	9.33	35.39	58.98

27/04/2025

EIRP PSD;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.90
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.92
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.94
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.93
802.11be EHT320-BF_Nss1,(MCS0)_2TX	4.89
6.425-6.525GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.93
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.82
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.85
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.71
802.11be EHT320-BF_Nss1,(MCS0)_2TX	4.86
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.74
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.90
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.88
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.63
802.11be EHT320-BF_Nss1,(MCS0)_2TX	4.37
6.875-7.125GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.94
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.98
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.29
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.83

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	4.90	5.00
6195MHz	Pass	4.13	5.00
6415MHz	Pass	4.83	5.00
6435MHz	Pass	4.90	5.00
6475MHz	Pass	4.93	5.00
6515MHz	Pass	4.73	5.00
6535MHz	Pass	4.43	5.00
6695MHz	Pass	4.74	5.00
6875MHz	Pass	4.53	5.00
6895MHz	Pass	4.74	5.00
6995MHz	Pass	4.71	5.00
7095MHz	Pass	4.94	5.00
7115MHz	Pass	0.84	5.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.35	5.00
6205MHz	Pass	4.82	5.00
6405MHz	Pass	4.92	5.00
6445MHz	Pass	4.23	5.00
6485MHz	Pass	4.53	5.00
6525MHz	Pass	4.82	5.00
6565MHz	Pass	4.90	5.00
6685MHz	Pass	4.66	5.00
6885MHz	Pass	3.59	5.00
6925MHz	Pass	4.98	5.00
7005MHz	Pass	4.35	5.00
7085MHz	Pass	4.29	5.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.31	5.00
6225MHz	Pass	4.94	5.00
6385MHz	Pass	4.65	5.00
6465MHz	Pass	4.66	5.00
6545MHz	Pass	4.85	5.00
6625MHz	Pass	4.60	5.00
6705MHz	Pass	4.42	5.00
6785MHz	Pass	4.86	5.00
6865MHz	Pass	4.88	5.00
6945MHz	Pass	4.05	5.00
7025MHz	Pass	4.29	5.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.93	5.00
6185MHz	Pass	4.20	5.00
6345MHz	Pass	4.78	5.00
6505MHz	Pass	4.71	5.00
6665MHz	Pass	4.63	5.00
6825MHz	Pass	4.07	5.00



Radiated PSD_Beamforming

Appendix D.2

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6985MHz	Pass	4.83	5.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	4.89	5.00
6265MHz	Pass	4.68	5.00
6425MHz	Pass	3.50	5.00
6585MHz	Pass	4.86	5.00
6745MHz	Pass	4.10	5.00
6905MHz	Pass	4.37	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.

30/04/2025

EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
30MHz

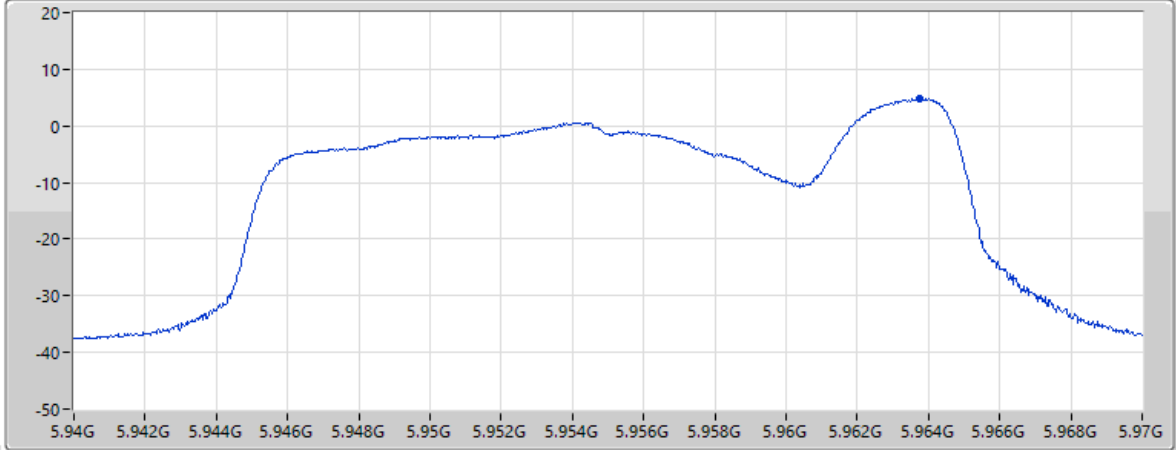
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.72	11.43	8.64	35.14	57.55

30/04/2025

EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX

CF Freq
6.405GHz

Span
60MHz

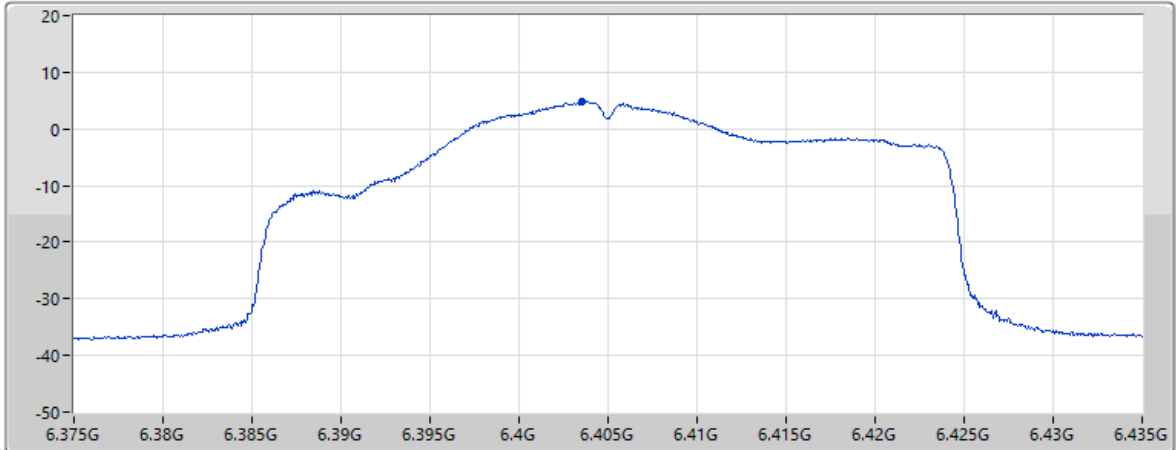
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

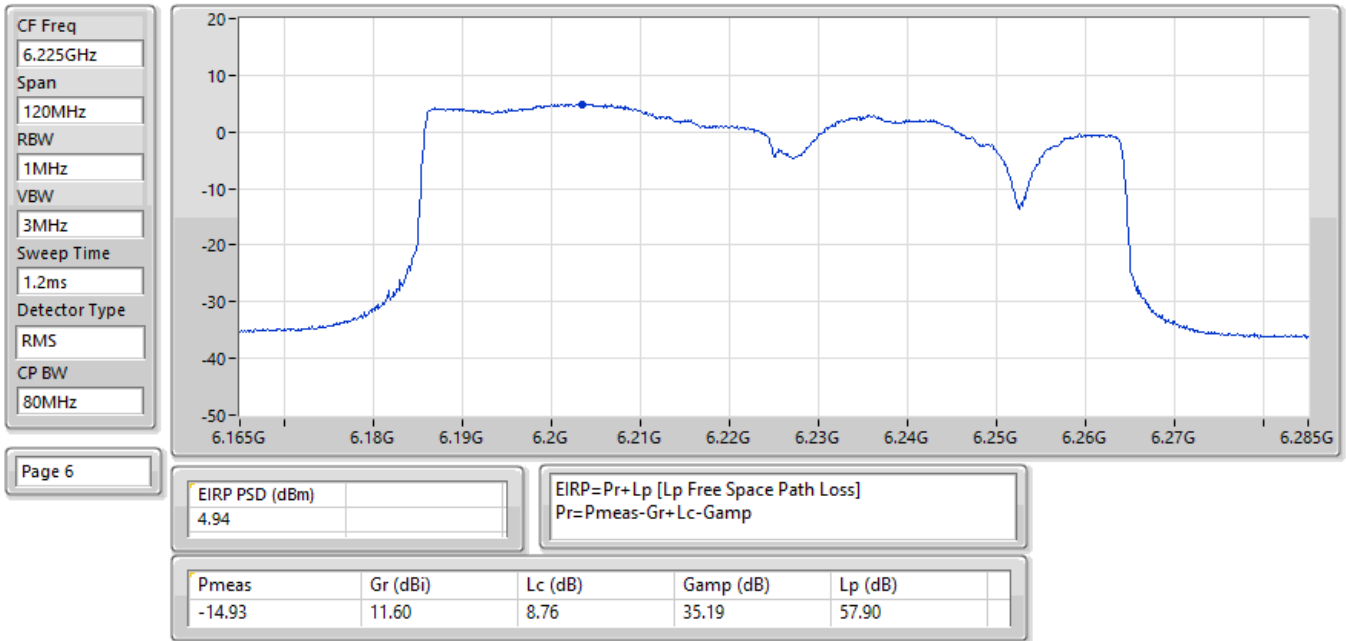


Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.46	11.39	8.84	35.24	58.17

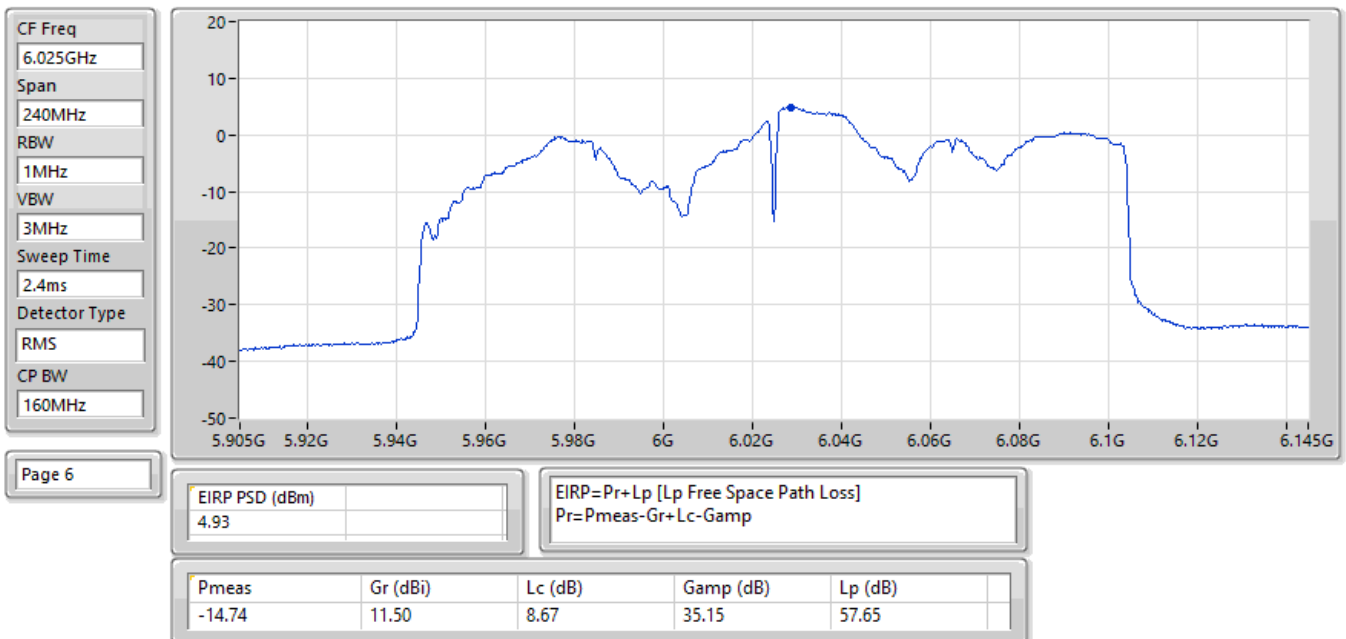
02/05/2025

EIRP PSD:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



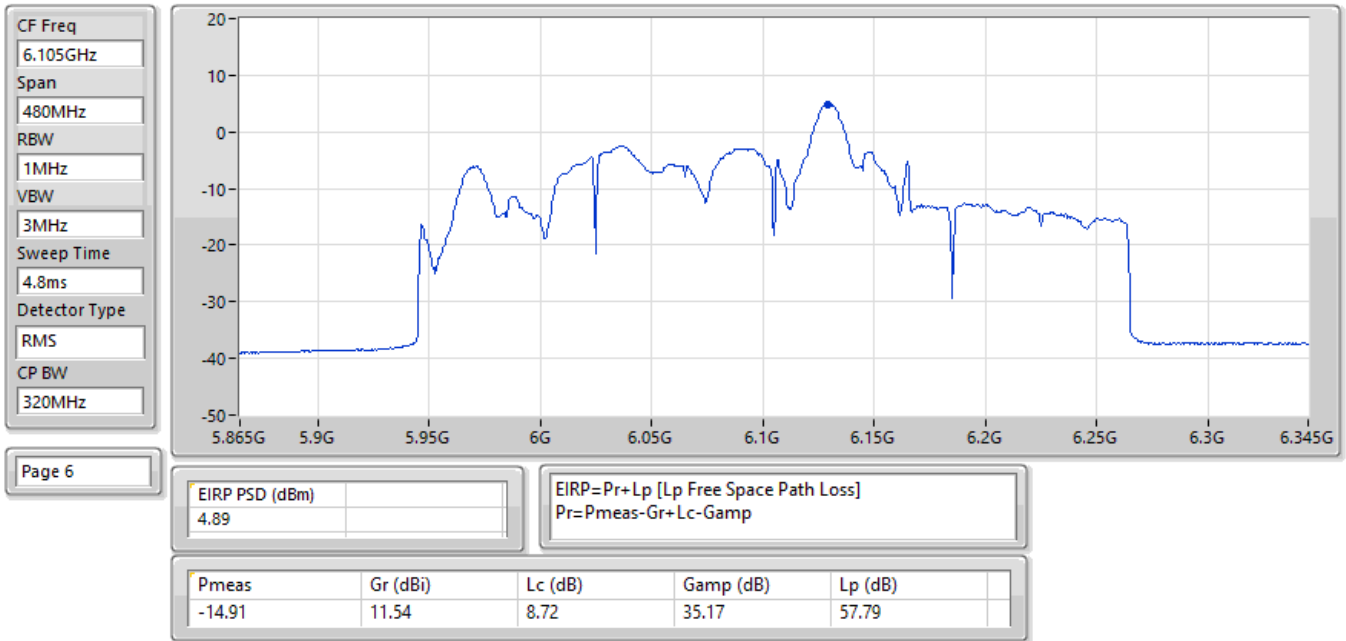
02/05/2025

EIRP PSD:Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



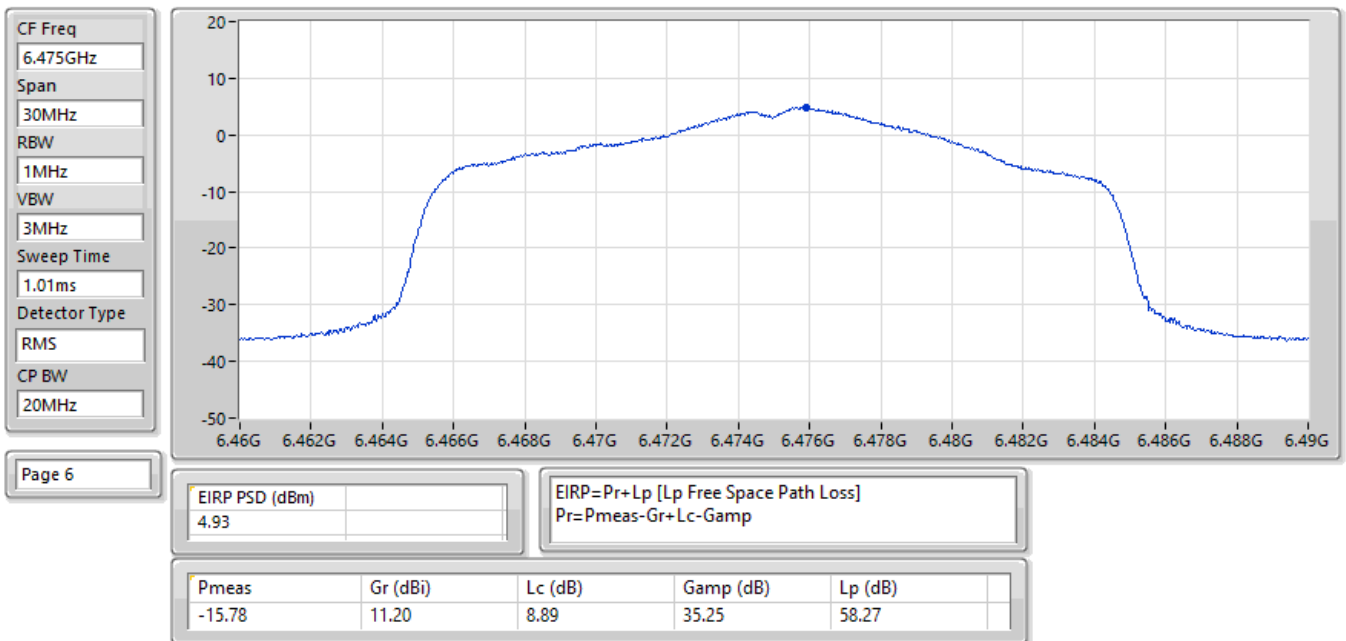
02/05/2025

EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



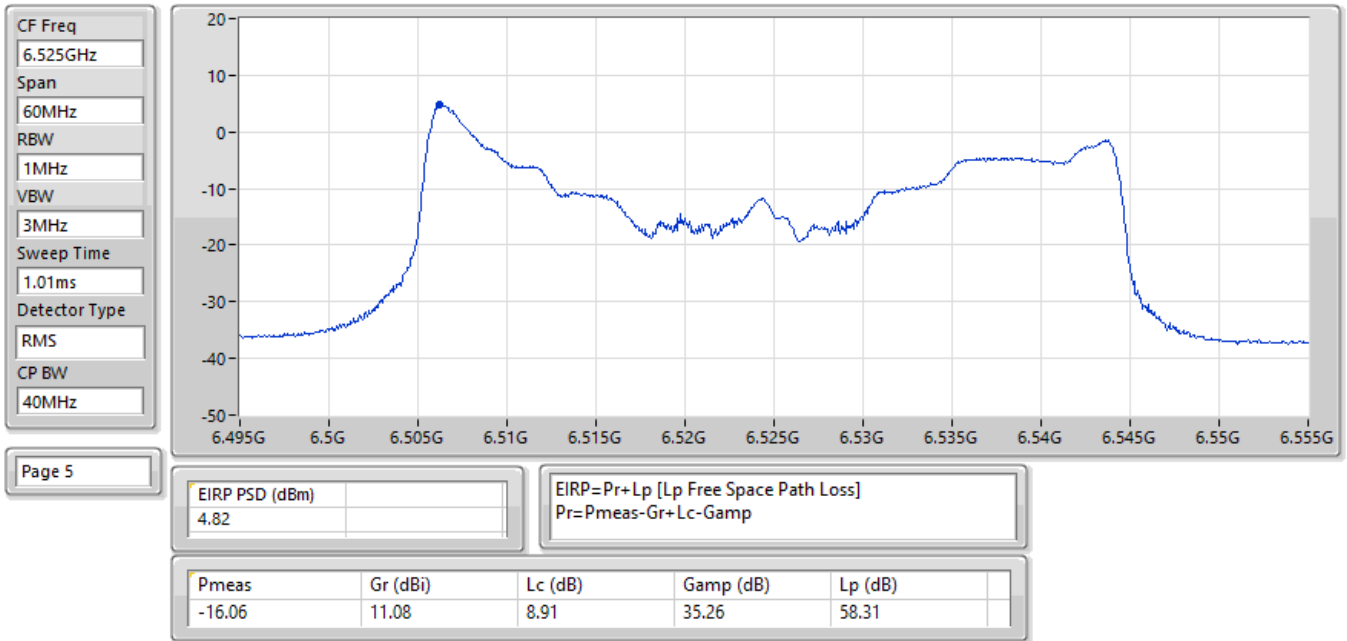
30/04/2025

EIRP PSD;Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX



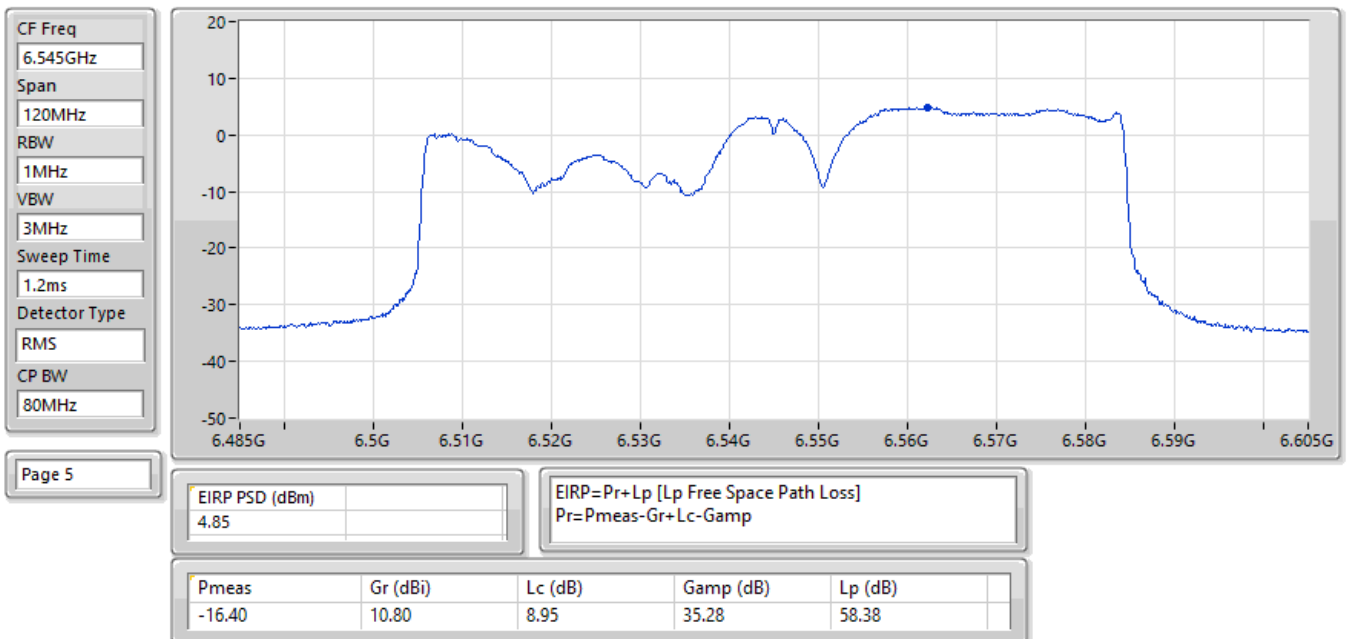
30/04/2025

EIRP PSD;Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX



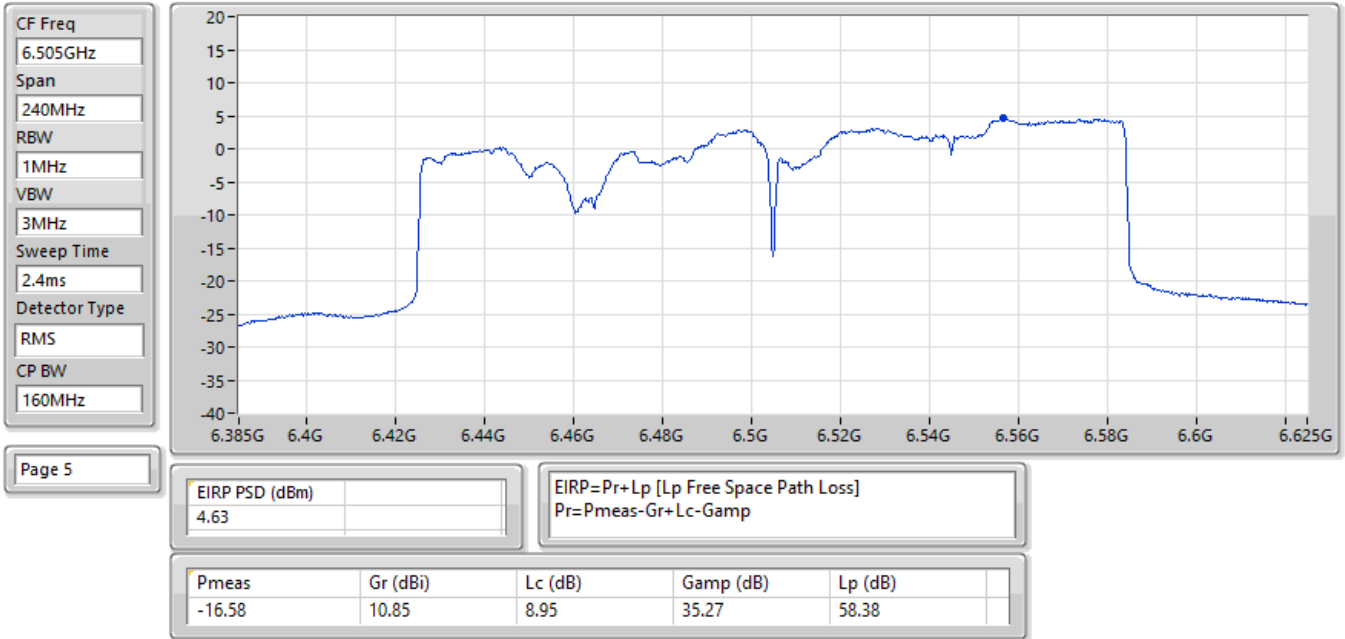
02/05/2025

EIRP PSD;Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX



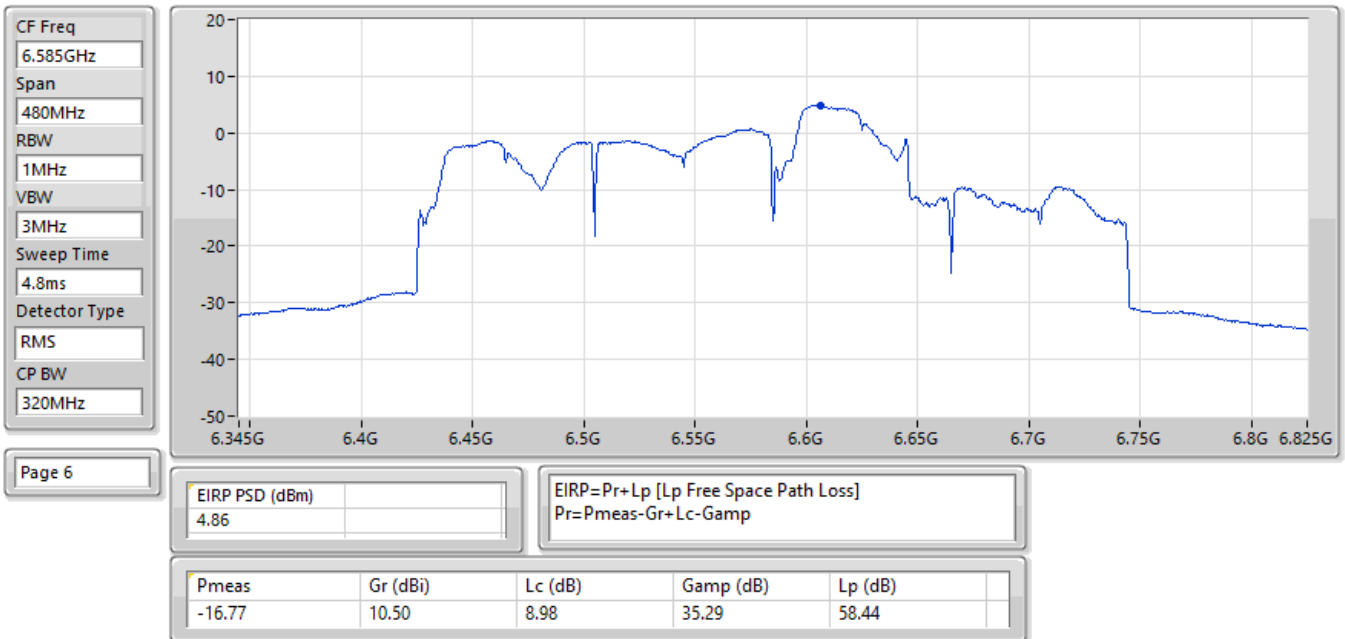
02/05/2025

EIRP PSD;Band:6.4G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX



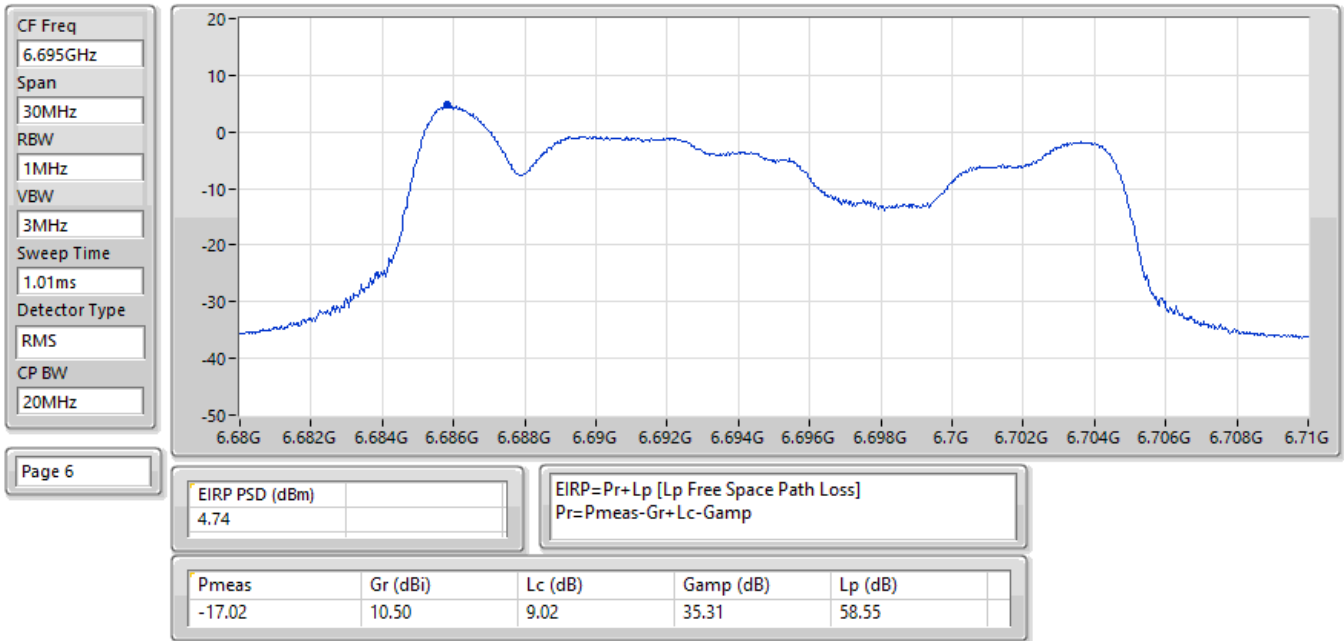
02/05/2025

EIRP PSD;Band:6.4G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6585MHz;TX



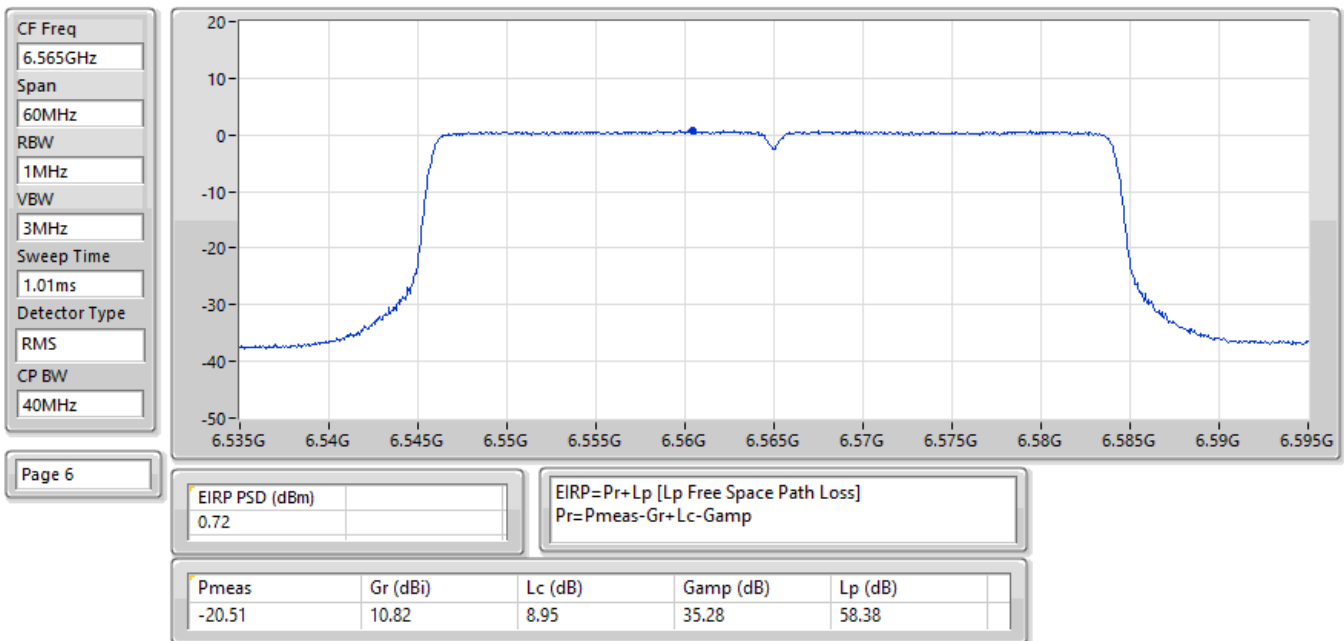
30/04/2025

EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



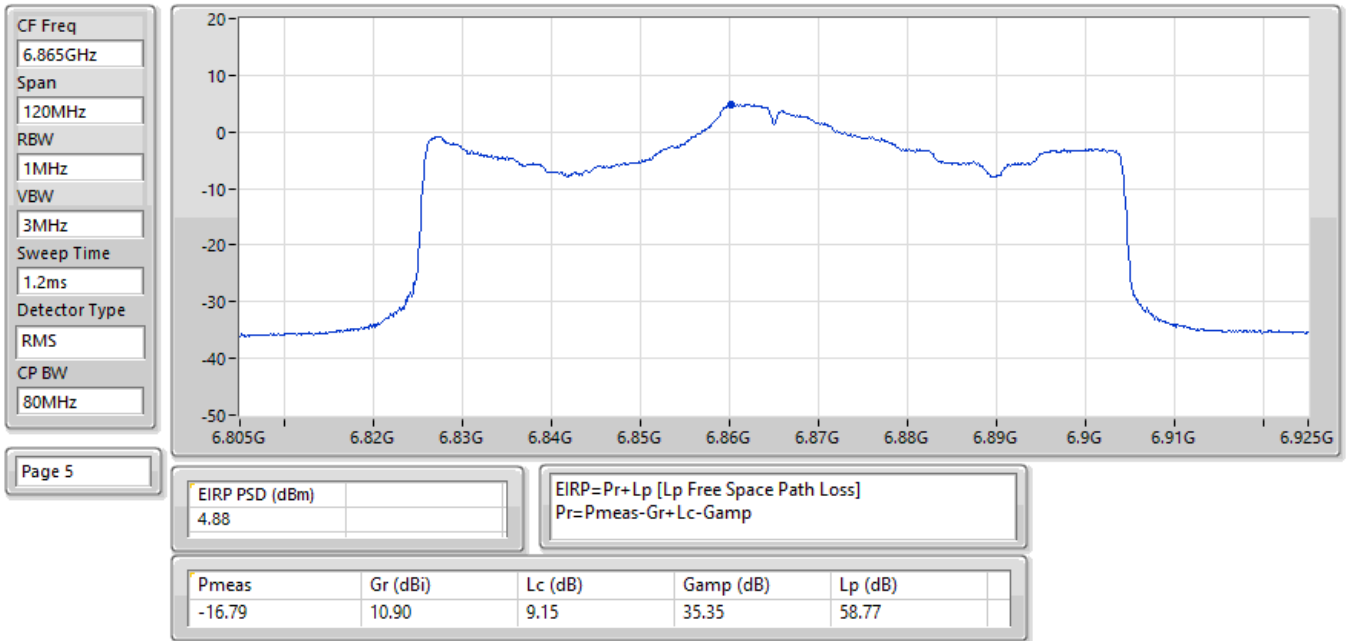
30/04/2025

EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



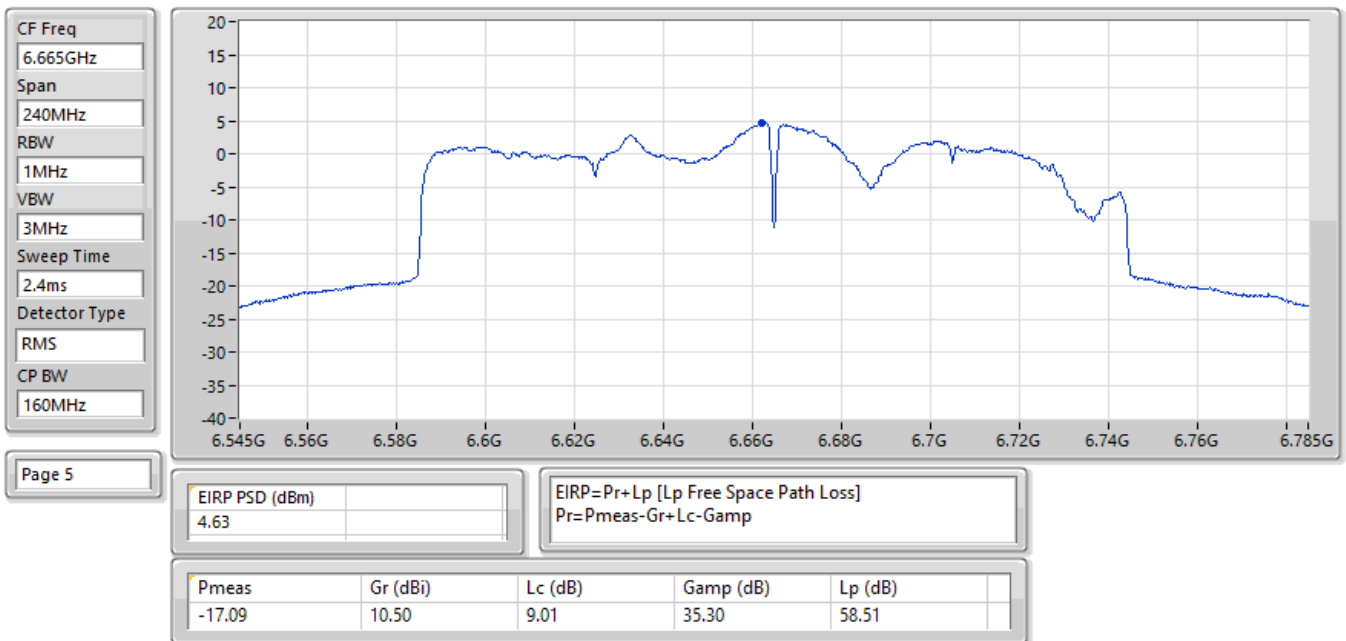
02/05/2025

EIRP PSD:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX



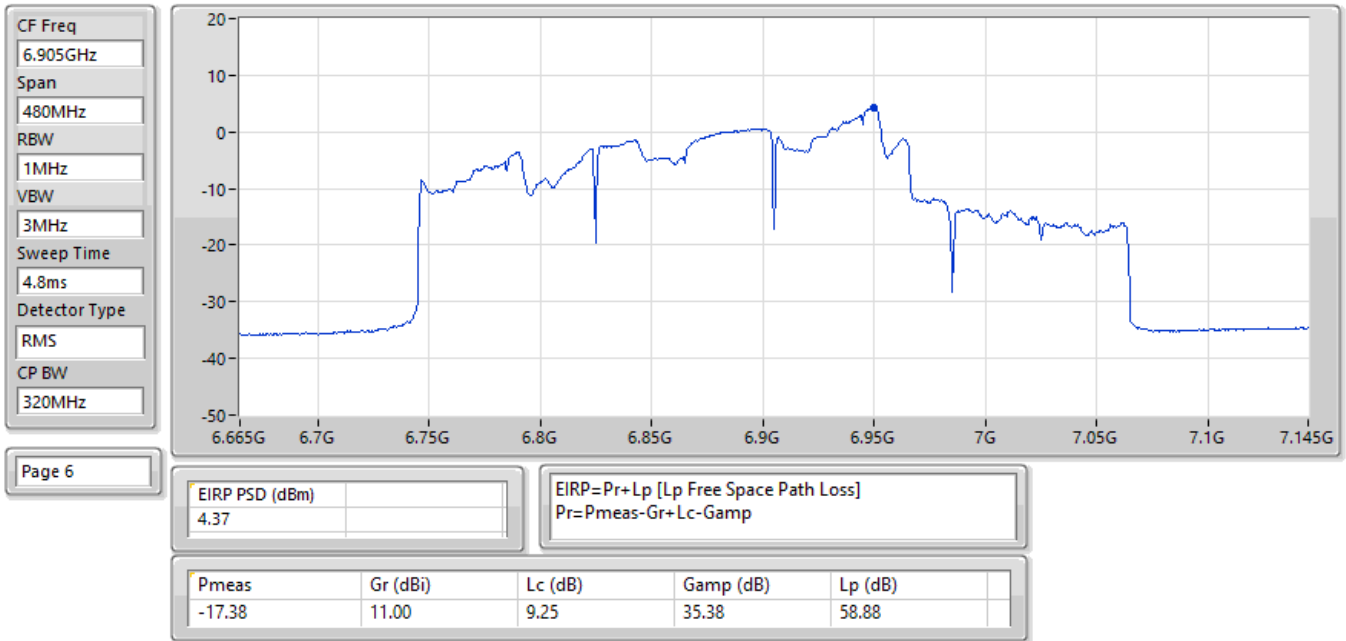
02/05/2025

EIRP PSD:Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



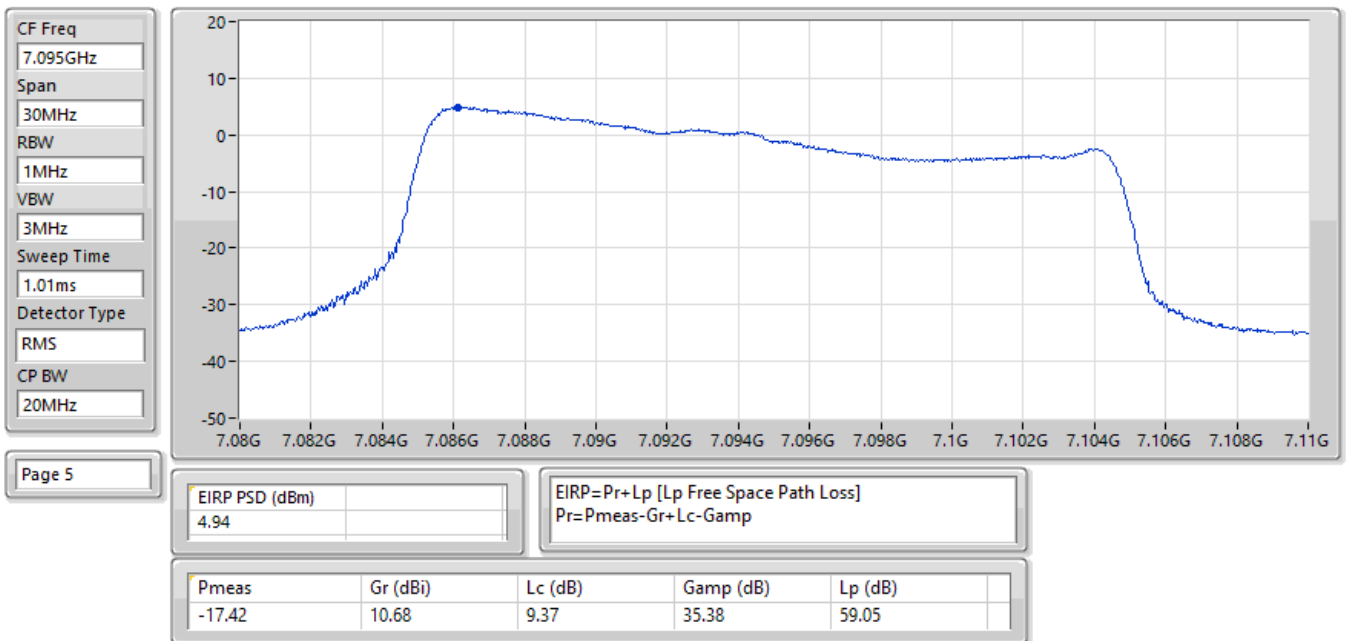
02/05/2025

EIRP PSD;Band:6.7G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6905MHz;TX



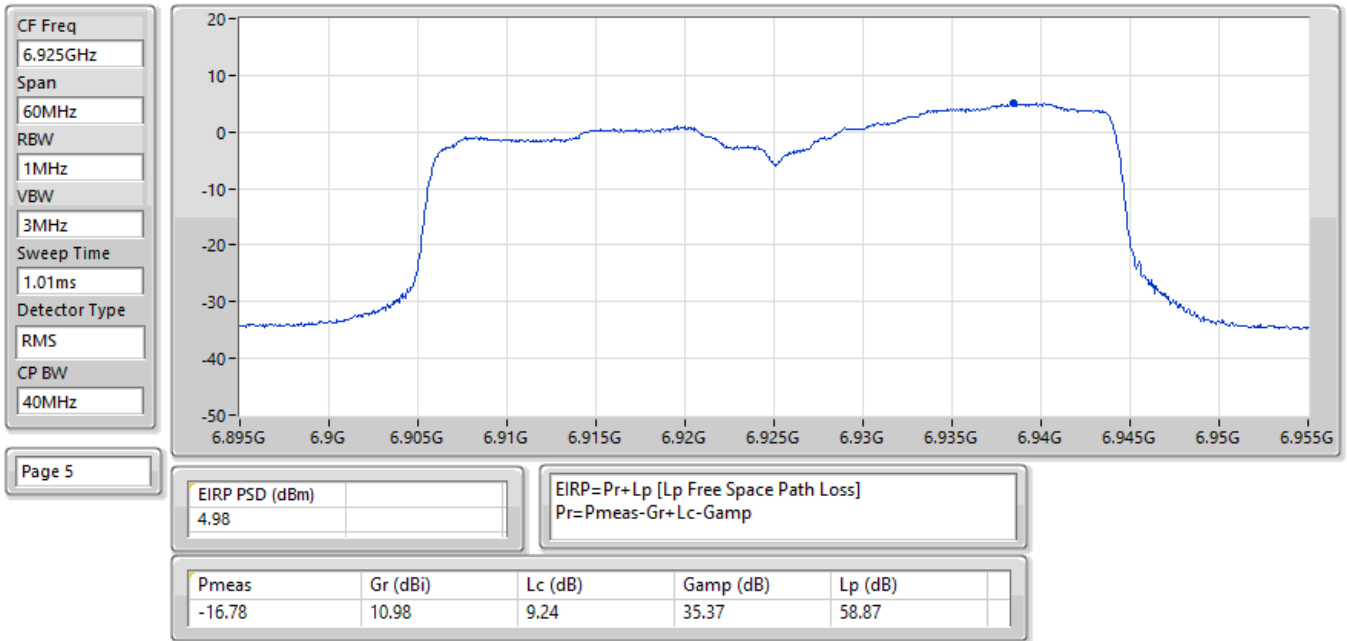
30/04/2025

EIRP PSD;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX



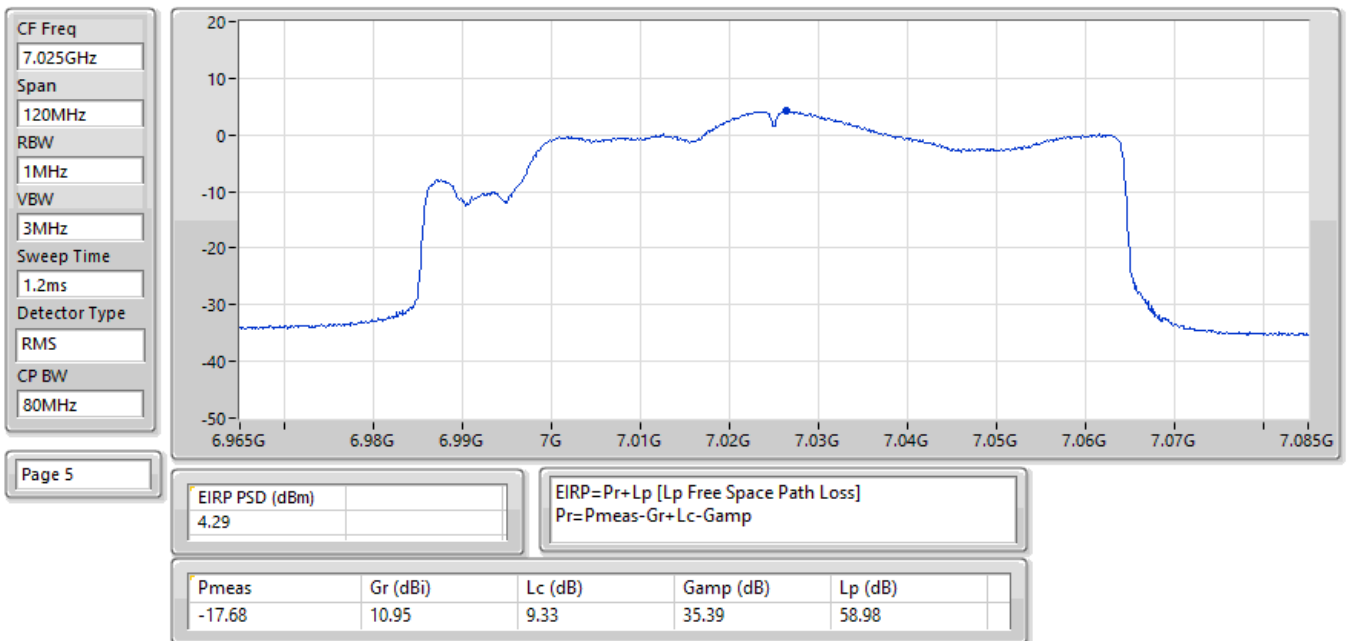
01/05/2025

EIRP PSD;Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX



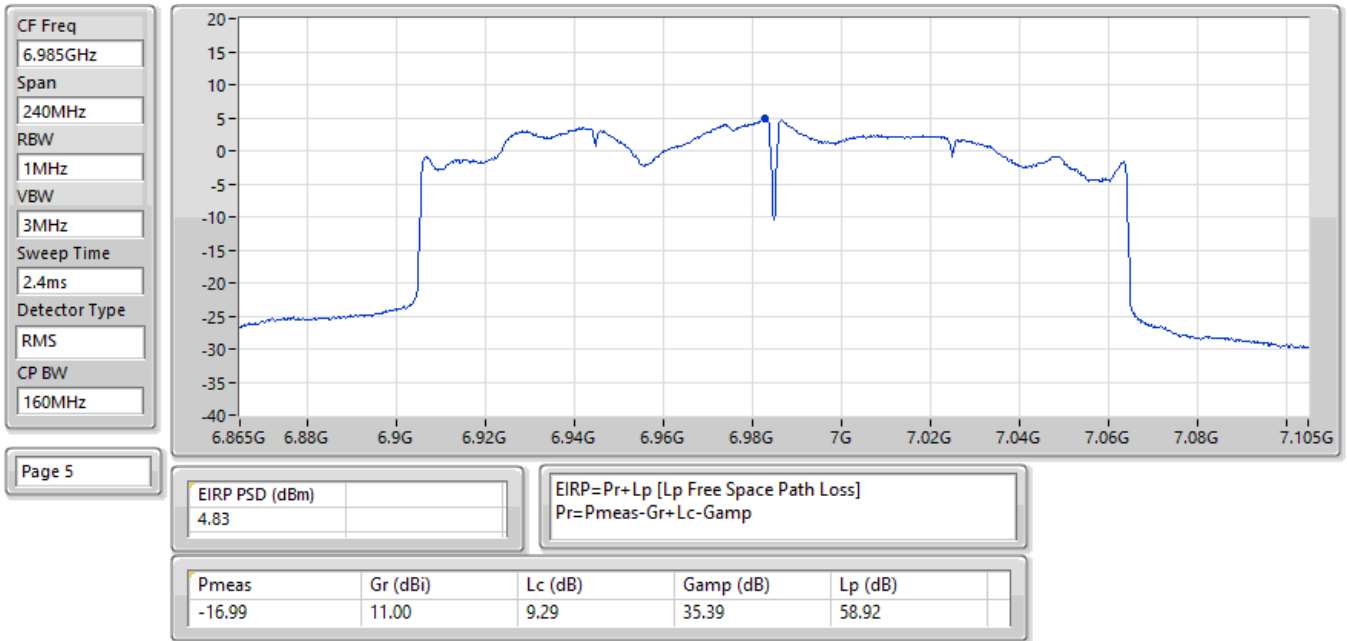
02/05/2025

EIRP PSD;Band:7.0G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX



05/05/2025

EIRP PSD;Band:7.0G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	Pass	5.956275G	-4.22	5.96675G	-34.08	-24.29	-9.79	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.195625G	-5.84	6.18335G	-37.39	-25.84	-11.55	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	5.96595G	2.10	5.98655G	-26.29	-17.50	-8.79	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	5.9839G	3.80	6.0275G	-24.87	-16.23	-8.64	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.029G	5.34	6.1108G	-22.55	-14.67	-7.88	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.1094G	6.23	6.621G	-35.17	-33.77	-1.40	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	Pass	6.5141G	-5.27	6.503725G	-33.48	-25.41	-8.07	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.4345G	-6.24	6.4471G	-37.81	-26.32	-11.49	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.5239G	-1.35	6.5028G	-31.08	-21.36	-9.72	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.4581G	2.80	6.509G	-28.06	-17.22	-10.84	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.502G	4.54	6.591G	-26.27	-15.51	-10.76	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.4186G	8.49	6.7054G	-17.50	-11.76	-5.74	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	Pass	6.534375G	-4.68	6.52355G	-35.35	-24.68	-10.67	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.53545G	-4.21	6.52345G	-36.10	-24.01	-12.09	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.563G	-1.18	6.5433G	-29.83	-21.19	-8.64	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.6235G	0.66	6.5824G	-27.23	-19.37	-7.86	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.8286G	6.17	6.9108G	-23.98	-13.84	-10.14	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.9106G	6.45	6.4022G	-35.34	-33.45	-1.89	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(MCS0)_2TX	Pass	6.9953G	-5.85	7.0067G	-35.95	-25.90	-10.05	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	7.095475G	-4.03	7.0831G	-35.52	-24.13	-11.39	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	7.0857G	-1.77	7.0626G	-32.08	-21.93	-10.15	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.9468G	1.66	6.9017G	-26.35	-18.35	-8.00	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.9886G	4.67	6.8976G	-25.70	-15.35	-10.35	2

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11a_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.954625G	-2.88	5.966825G	-34.38	-22.68	-11.70	1
5955MHz	Pass	5.956275G	-4.22	5.96675G	-34.08	-24.29	-9.79	2
6195MHz	Pass	6.1956G	-5.19	6.1828G	-38.23	-25.24	-12.99	1
6195MHz	Pass	6.195625G	-4.70	6.2071G	-37.74	-24.72	-13.02	2
6415MHz	Pass	6.41375G	-5.02	6.42685G	-35.63	-25.03	-10.60	1
6415MHz	Pass	6.4153G	-3.47	6.403375G	-35.17	-23.50	-11.67	2
6435MHz	Pass	6.4337G	-6.66	6.4234G	-35.74	-26.67	-9.07	1
6435MHz	Pass	6.4353G	-5.13	6.4469G	-37.06	-25.16	-11.90	2
6475MHz	Pass	6.473725G	-3.68	6.463025G	-35.33	-23.75	-11.58	1
6475MHz	Pass	6.474675G	-2.54	6.48685G	-34.20	-22.74	-11.46	2
6515MHz	Pass	6.5141G	-5.27	6.503725G	-33.48	-25.41	-8.07	1
6515MHz	Pass	6.5143G	-4.69	6.5269G	-36.99	-24.72	-12.27	2
6535MHz	Pass	6.533775G	-4.76	6.523425G	-35.59	-24.77	-10.82	1
6535MHz	Pass	6.534375G	-4.68	6.52355G	-35.35	-24.68	-10.67	2
6695MHz	Pass	6.694675G	-4.74	6.68315G	-38.53	-24.75	-13.78	1
6695MHz	Pass	6.694125G	-5.97	6.682925G	-38.51	-26.05	-12.46	2
6875MHz	Pass	6.8755G	-3.41	6.886875G	-35.61	-23.42	-12.19	1
6875MHz	Pass	6.87435G	-4.85	6.886975G	-36.05	-24.87	-11.18	2
6895MHz	Pass	6.896225G	-3.94	6.906775G	-35.18	-23.98	-11.20	1
6895MHz	Pass	6.895325G	-4.82	6.906975G	-35.70	-24.82	-10.88	2
6995MHz	Pass	6.99685G	-5.71	6.982825G	-37.12	-25.87	-11.25	1
6995MHz	Pass	6.9953G	-5.85	7.0067G	-35.95	-25.90	-10.05	2
7095MHz	Pass	7.09435G	-6.19	7.082825G	-37.15	-26.20	-10.95	1
7095MHz	Pass	7.095575G	-5.70	7.082825G	-38.24	-25.30	-12.94	2
7115MHz	Pass	7.113725G	-12.40	7.10285G	-43.74	-32.41	-11.33	1
7115MHz	Pass	7.115275G	-12.40	7.079075G	-63.22	-52.40	-10.82	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.954675G	-3.27	5.966775G	-37.05	-23.36	-13.69	1
5955MHz	Pass	5.955425G	-5.03	5.967075G	-37.61	-25.07	-12.54	2
6195MHz	Pass	6.195625G	-5.84	6.18335G	-37.39	-25.84	-11.55	1
6195MHz	Pass	6.19545G	-4.99	6.18305G	-39.35	-23.99	-15.36	2
6415MHz	Pass	6.41445G	-6.74	6.42755G	-41.66	-26.82	-14.84	1
6415MHz	Pass	6.41555G	-3.43	6.40255G	-39.61	-23.68	-15.93	2
6435MHz	Pass	6.4345G	-6.24	6.4471G	-37.81	-26.32	-11.49	1
6435MHz	Pass	6.435525G	-3.47	6.422725G	-40.29	-23.47	-16.82	2
6475MHz	Pass	6.474625G	-5.72	6.462825G	-38.15	-25.84	-12.31	1
6475MHz	Pass	6.47465G	-3.13	6.46325G	-37.65	-23.13	-14.52	2
6515MHz	Pass	6.5143G	-5.34	6.5269G	-37.21	-25.39	-11.82	1
6515MHz	Pass	6.515425G	-3.38	6.526725G	-36.83	-23.38	-13.45	2
6535MHz	Pass	6.534475G	-5.15	6.5469G	-37.27	-23.65	-13.62	1
6535MHz	Pass	6.53545G	-4.21	6.52345G	-36.10	-24.01	-12.09	2
6695MHz	Pass	6.6956G	-3.37	6.683475G	-36.49	-23.17	-13.32	1
6695MHz	Pass	6.69425G	-4.97	6.682925G	-39.50	-25.01	-14.49	2
6875MHz	Pass	6.875425G	-3.63	6.863175G	-36.44	-22.83	-13.61	1
6875MHz	Pass	6.87555G	-4.05	6.862925G	-37.60	-24.09	-13.51	2
6895MHz	Pass	6.89555G	-3.56	6.883125G	-37.12	-23.57	-13.55	1
6895MHz	Pass	6.895775G	-4.06	6.88275G	-38.44	-24.13	-14.31	2
6995MHz	Pass	6.995525G	-4.63	7.007275G	-37.89	-24.03	-13.86	1
6995MHz	Pass	6.99545G	-3.57	7.00755G	-39.64	-23.57	-16.07	2
7095MHz	Pass	7.094425G	-4.85	7.0828G	-38.47	-24.45	-14.02	1
7095MHz	Pass	7.095475G	-4.03	7.0831G	-35.52	-24.13	-11.39	2
7115MHz	Pass	7.1146G	-10.66	7.06675G	-63.30	-50.66	-12.64	1
7115MHz	Pass	7.1157G	-9.84	7.06795G	-63.40	-49.84	-13.56	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5965MHz	Pass	5.96595G	2.10	5.98655G	-26.29	-17.50	-8.79	1
5965MHz	Pass	5.967349G	0.96	5.9871G	-28.60	-18.64	-9.96	2
6205MHz	Pass	6.2058G	-1.97	6.18245G	-33.12	-22.10	-11.02	1
6205MHz	Pass	6.20575G	-0.97	6.22735G	-31.86	-20.07	-11.79	2
6405MHz	Pass	6.40345G	-1.47	6.4272G	-31.90	-21.50	-10.40	1
6405MHz	Pass	6.4061G	1.18	6.42785G	-31.78	-18.83	-12.95	2
6445MHz	Pass	6.441301G	-3.64	6.4678G	-36.37	-23.69	-12.68	1
6445MHz	Pass	6.44405G	-1.33	6.46765G	-33.74	-20.93	-12.81	2
6485MHz	Pass	6.482251G	-2.80	6.50805G	-36.83	-22.82	-14.01	1
6485MHz	Pass	6.4857G	-1.21	6.4627G	-32.22	-21.24	-10.98	2
6525MHz	Pass	6.522651G	-2.17	6.54805G	-36.31	-22.07	-14.24	1
6525MHz	Pass	6.5239G	-1.35	6.5028G	-31.08	-21.36	-9.72	2
6565MHz	Pass	6.56355G	-1.15	6.54325G	-30.56	-21.16	-9.40	1
6565MHz	Pass	6.563G	-1.18	6.5433G	-29.83	-21.19	-8.64	2
6685MHz	Pass	6.6842G	1.04	6.70775G	-31.69	-18.97	-12.72	1
6685MHz	Pass	6.68385G	-0.57	6.6624G	-31.53	-20.78	-10.75	2
6885MHz	Pass	6.8866G	0.12	6.9074G	-31.66	-19.88	-11.78	1
6885MHz	Pass	6.88605G	-0.58	6.90765G	-32.38	-20.62	-11.76	2
6925MHz	Pass	6.927249G	-1.25	6.9029G	-31.92	-21.26	-10.66	1
6925MHz	Pass	6.92425G	-1.33	6.9022G	-33.90	-21.34	-12.56	2
7005MHz	Pass	7.006G	-3.13	6.98245G	-34.52	-22.93	-11.59	1
7005MHz	Pass	7.00425G	-2.22	6.9819G	-35.49	-22.24	-13.25	2
7085MHz	Pass	7.0857G	-1.77	7.0626G	-32.08	-21.93	-10.15	1
7085MHz	Pass	7.08595G	-1.24	7.10735G	-32.82	-21.27	-11.55	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9839G	3.80	6.0275G	-24.87	-16.23	-8.64	1
5985MHz	Pass	5.992G	2.61	6.0289G	-26.45	-17.39	-9.06	2
6225MHz	Pass	6.2284G	1.49	6.1819G	-27.53	-18.55	-8.98	1
6225MHz	Pass	6.2269G	2.64	6.2683G	-27.37	-17.39	-9.98	2
6385MHz	Pass	6.3921G	2.04	6.4298G	-29.60	-17.98	-11.62	1
6385MHz	Pass	6.3862G	3.84	6.4282G	-25.78	-16.17	-9.61	2
6465MHz	Pass	6.4581G	2.80	6.509G	-28.06	-17.22	-10.84	1
6465MHz	Pass	6.4669G	4.13	6.5092G	-27.38	-15.89	-11.49	2
6545MHz	Pass	6.5432G	1.33	6.5008G	-29.79	-18.71	-11.08	1
6545MHz	Pass	6.5437G	1.31	6.5001G	-32.19	-18.69	-13.50	2
6625MHz	Pass	6.6231G	2.03	6.5809G	-29.06	-17.99	-11.07	1
6625MHz	Pass	6.6235G	0.66	6.5824G	-27.23	-19.37	-7.86	2
6705MHz	Pass	6.7038G	3.29	6.7484G	-26.25	-16.72	-9.53	1
6705MHz	Pass	6.702G	2.11	6.6609G	-28.95	-17.93	-11.02	2
6785MHz	Pass	6.7863G	3.85	6.7418G	-25.40	-16.16	-9.24	1
6785MHz	Pass	6.7859G	2.45	6.7401G	-29.84	-17.57	-12.27	2
6865MHz	Pass	6.8668G	3.74	6.9084G	-25.88	-16.33	-9.55	1
6865MHz	Pass	6.8627G	2.33	6.8202G	-29.67	-17.67	-12.00	2
6945MHz	Pass	6.9483G	1.78	6.989G	-28.90	-18.24	-10.66	1
6945MHz	Pass	6.9468G	1.66	6.9017G	-26.35	-18.35	-8.00	2
7025MHz	Pass	7.0146G	0.95	6.9805G	-29.86	-19.06	-10.80	1
7025MHz	Pass	7.0263G	1.26	6.9801G	-30.08	-18.76	-11.32	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0278G	5.18	6.1138G	-27.36	-14.84	-12.52	1
6025MHz	Pass	6.029G	5.34	6.1108G	-22.55	-14.67	-7.88	2
6185MHz	Pass	6.1906G	4.23	6.2718G	-27.14	-15.79	-11.35	1
6185MHz	Pass	6.1878G	4.78	6.2706G	-25.61	-15.23	-10.38	2
6345MHz	Pass	6.354G	5.71	6.6038G	-42.21	-33.58	-8.63	1
6345MHz	Pass	6.3478G	6.68	6.6018G	-43.26	-33.14	-10.12	2
6505MHz	Pass	6.501G	4.55	6.4178G	-27.00	-15.47	-11.53	1
6505MHz	Pass	6.502G	4.54	6.591G	-26.27	-15.51	-10.76	2

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6665MHz	Pass	6.6628G	3.41	6.5772G	-29.74	-16.60	-13.14	1
6665MHz	Pass	6.6612G	2.36	6.5774G	-30.49	-17.65	-12.84	2
6825MHz	Pass	6.8286G	6.17	6.9108G	-23.98	-13.84	-10.14	1
6825MHz	Pass	6.8224G	4.84	6.9118G	-25.37	-15.18	-10.19	2
6985MHz	Pass	6.9734G	4.94	6.8976G	-26.15	-15.08	-11.07	1
6985MHz	Pass	6.9886G	4.67	6.8976G	-25.70	-15.35	-10.35	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.1094G	6.23	6.621G	-35.17	-33.77	-1.40	1
6105MHz	Pass	6.1094G	6.39	6.6014G	-36.80	-32.96	-3.84	2
6265MHz	Pass	6.273G	6.16	6.6866G	-29.83	-27.94	-1.89	1
6265MHz	Pass	6.269G	6.81	6.781G	-37.45	-33.19	-4.26	2
6425MHz	Pass	6.4186G	8.49	6.7054G	-17.50	-11.76	-5.74	1
6425MHz	Pass	6.445G	8.62	6.167G	-19.18	-11.42	-7.76	2
6585MHz	Pass	6.5814G	6.77	6.0834G	-41.77	-33.23	-8.54	1
6585MHz	Pass	6.5818G	5.84	6.0714G	-40.57	-34.16	-6.41	2
6745MHz	Pass	6.7474G	6.15	6.233G	-42.09	-33.85	-8.24	1
6745MHz	Pass	6.7414G	5.31	6.2322G	-40.41	-34.69	-5.72	2
6905MHz	Pass	6.9098G	7.48	6.3982G	-37.15	-32.52	-4.63	1
6905MHz	Pass	6.9106G	6.45	6.4022G	-35.34	-33.45	-1.89	2

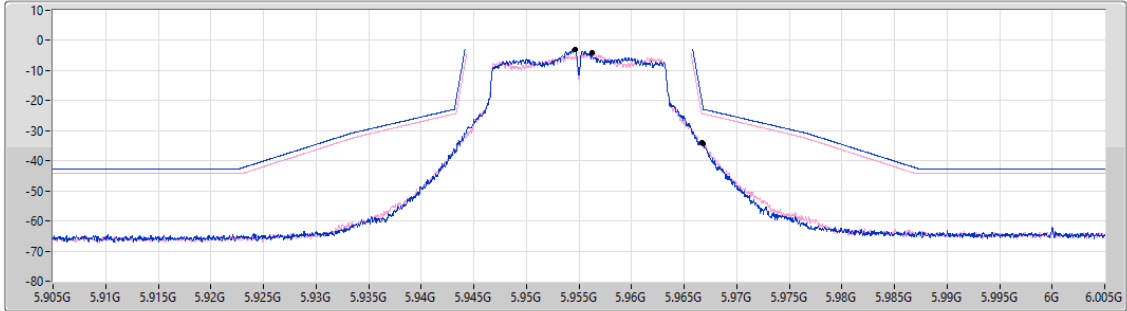
5.925-6.425GHz_802.11a_Nss1,(MCS0)_2TX

MASK

5955MHz_TX

28/04/2025

CF (Hz)
5.955G
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
5.954625G	-2.88	5.966825G	-34.38	-22.68	-11.70	1
5.956275G	-4.22	5.96675G	-34.08	-24.29	-9.79	2

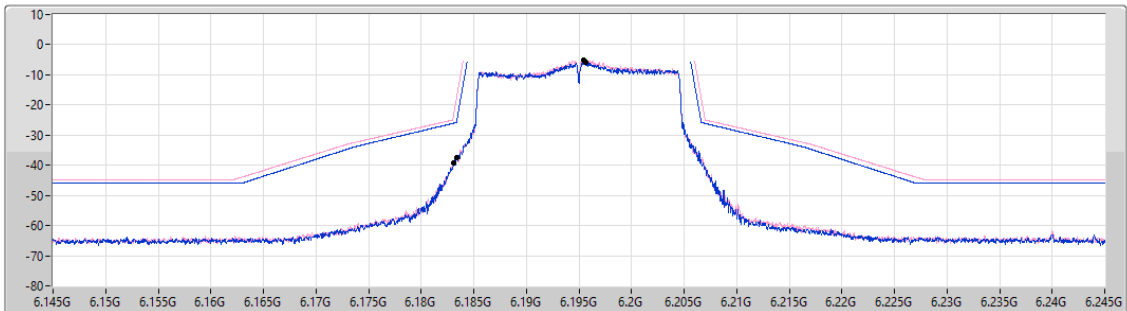
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6195MHz_TX

28/04/2025

CF (Hz)
6.195G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



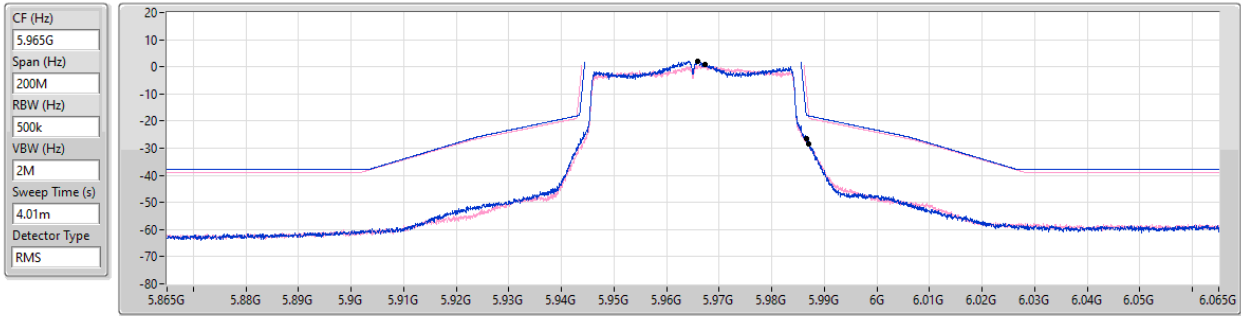
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.195625G	-5.84	6.18335G	-37.39	-25.84	-11.55	1
6.19545G	-4.99	6.18305G	-39.35	-23.99	-15.36	2

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

28/04/2025



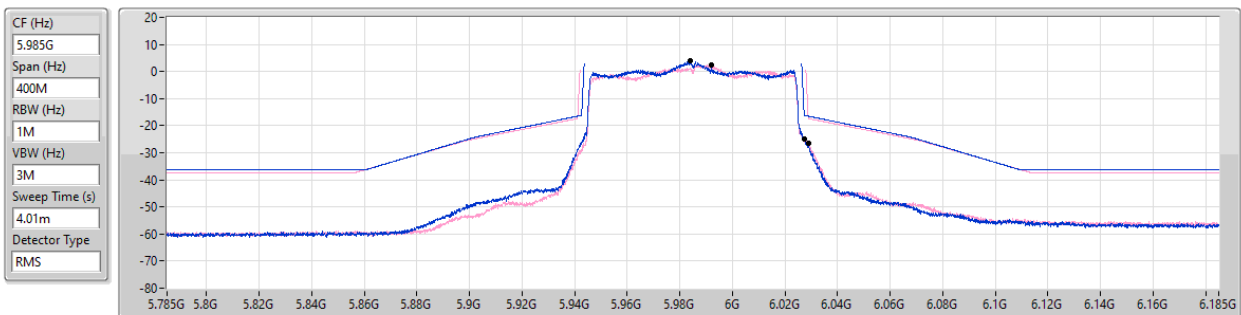
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96595G	2.10	5.98655G	-26.29	-17.50	-8.79	1
5.967349G	0.96	5.9871G	-28.60	-18.64	-9.96	2

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

5985MHz_TX

28/04/2025



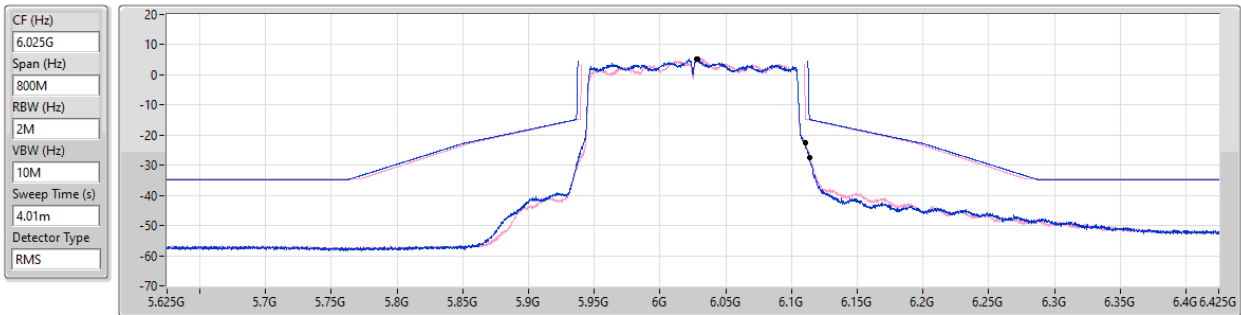
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9839G	3.80	6.0275G	-24.87	-16.23	-8.64	1
5.992G	2.61	6.0289G	-26.45	-17.39	-9.06	2

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6025MHz_TX

28/04/2025



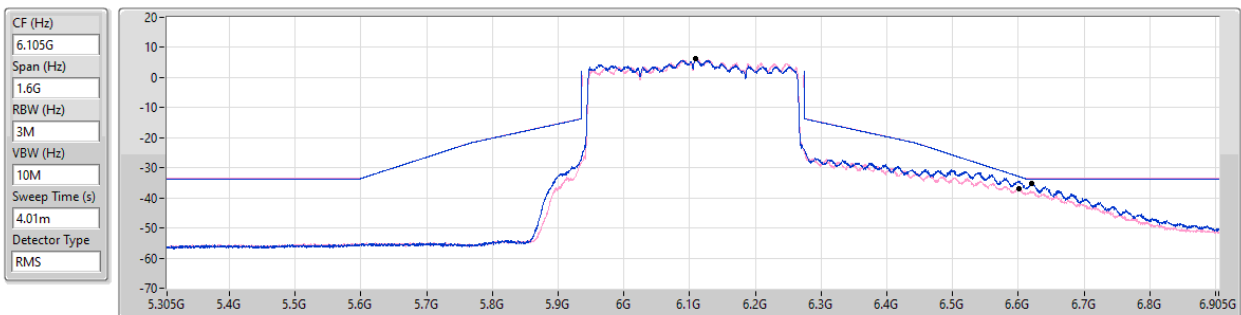
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0278G	5.18	6.1138G	-27.36	-14.84	-12.52	1
6.029G	5.34	6.1108G	-22.55	-14.67	-7.88	2

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6105MHz_TX

28/04/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1094G	6.23	6.621G	-35.17	-33.77	-1.40	1
6.1094G	6.39	6.6014G	-36.80	-32.96	-3.84	2

6.425-6.525GHz_802.11a_Nss1,(MCS0)_2TX

MASK

6515MHz_TX

28/04/2025

CF (Hz)
6.515G

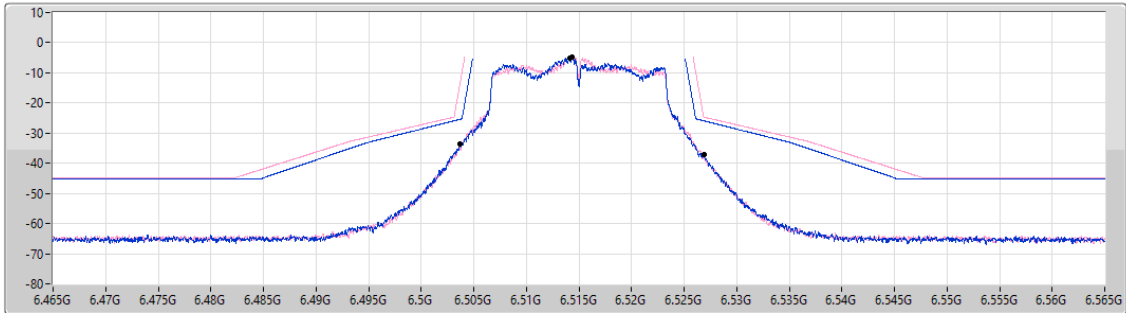
Span (Hz)
100M

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
6.5141G	-5.27	6.503725G	-33.48	-25.41	-8.07	1
6.5143G	-4.69	6.5269G	-36.99	-24.72	-12.27	2

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6435MHz_TX

28/04/2025

CF (Hz)
6.435G

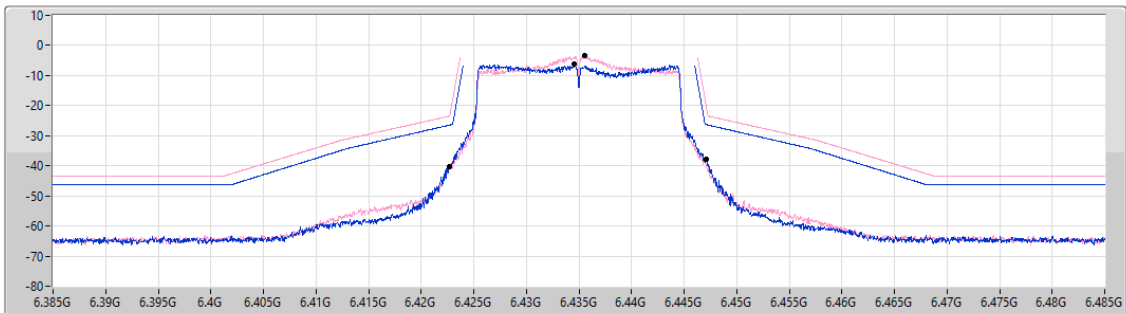
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



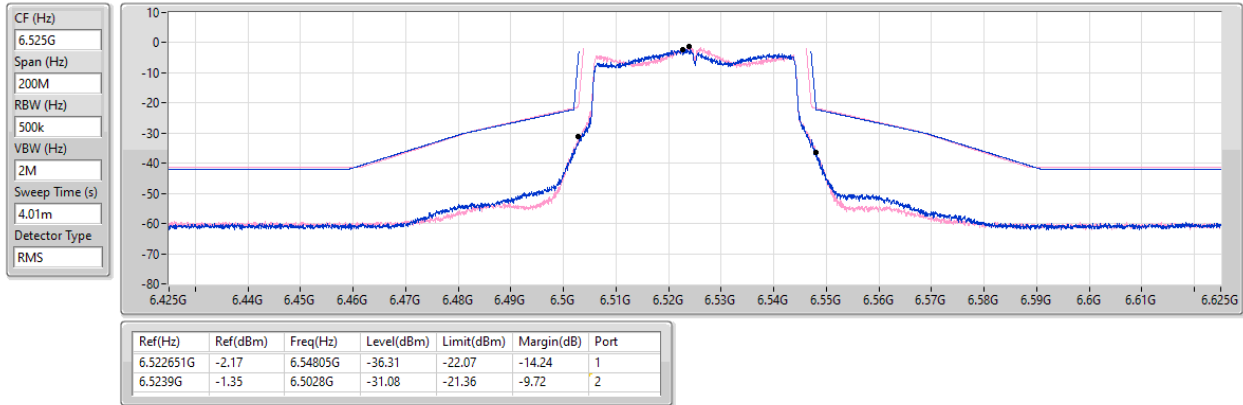
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4345G	-6.24	6.4471G	-37.81	-26.32	-11.49	1
6.435525G	-3.47	6.422725G	-40.29	-23.47	-16.82	2

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6525MHz_TX

28/04/2025

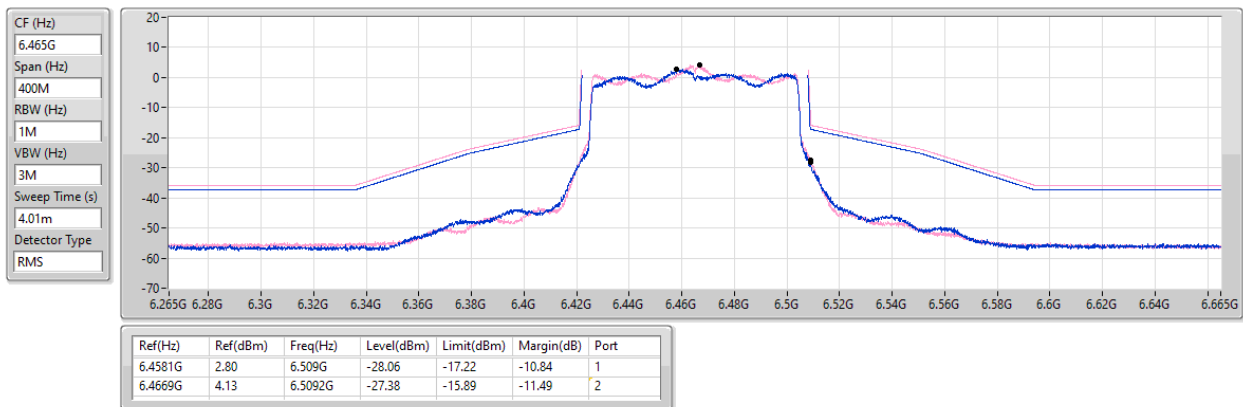


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6465MHz_TX

28/04/2025

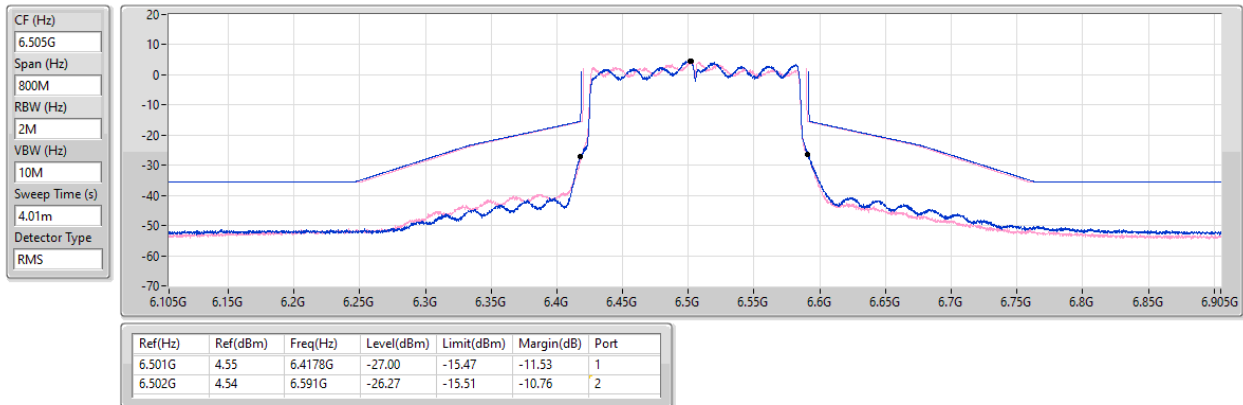


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

28/04/2025

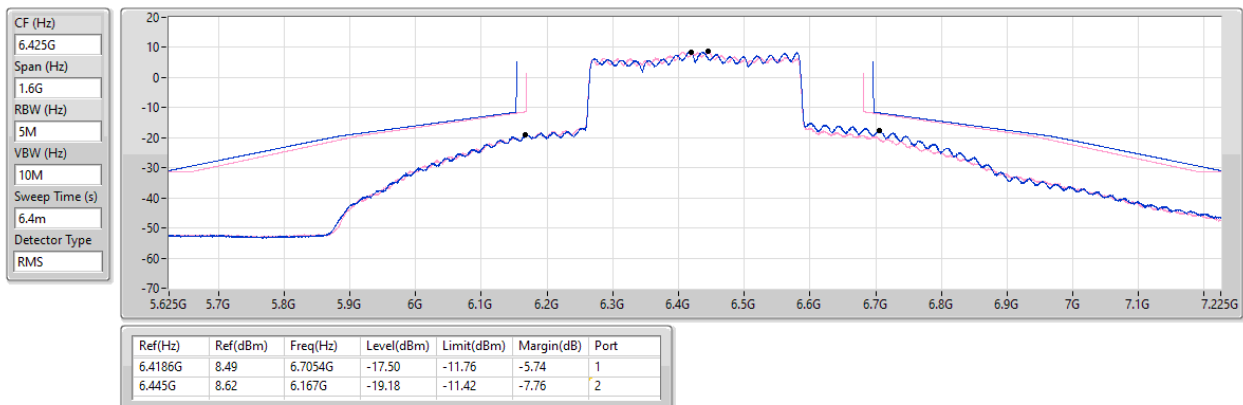


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6425MHz_TX

28/04/2025

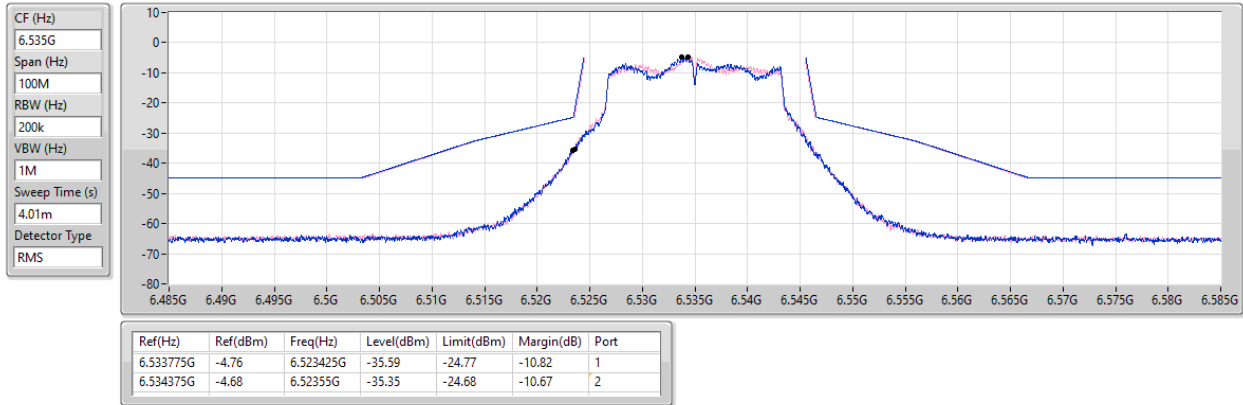


6.525-6.875GHz_802.11a_Nss1,(MCS0)_2TX

MASK

6535MHz_TX

28/04/2025

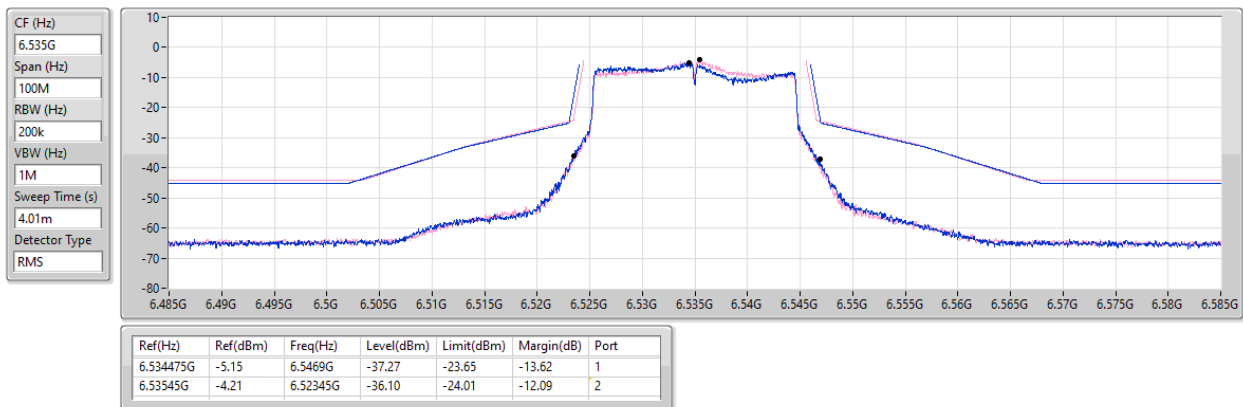


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6535MHz_TX

28/04/2025

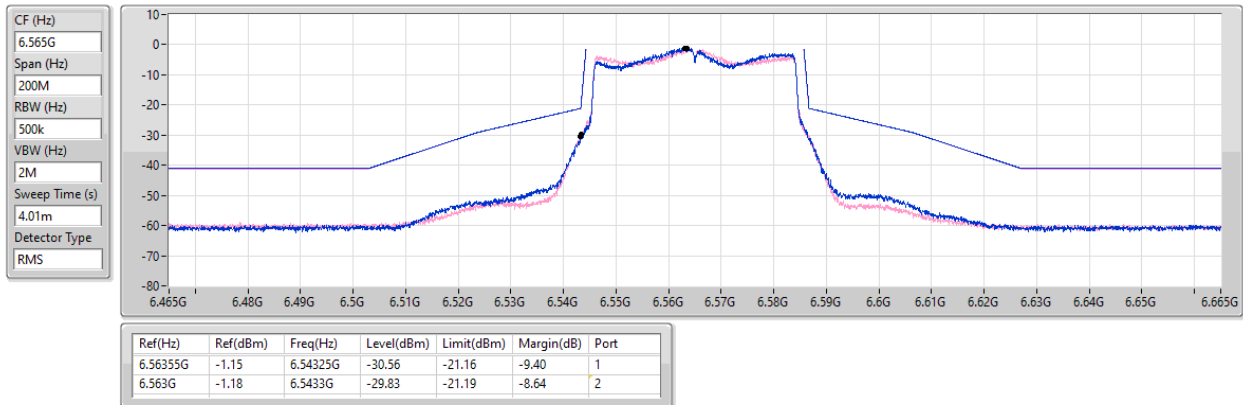


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6565MHz_TX

28/04/2025

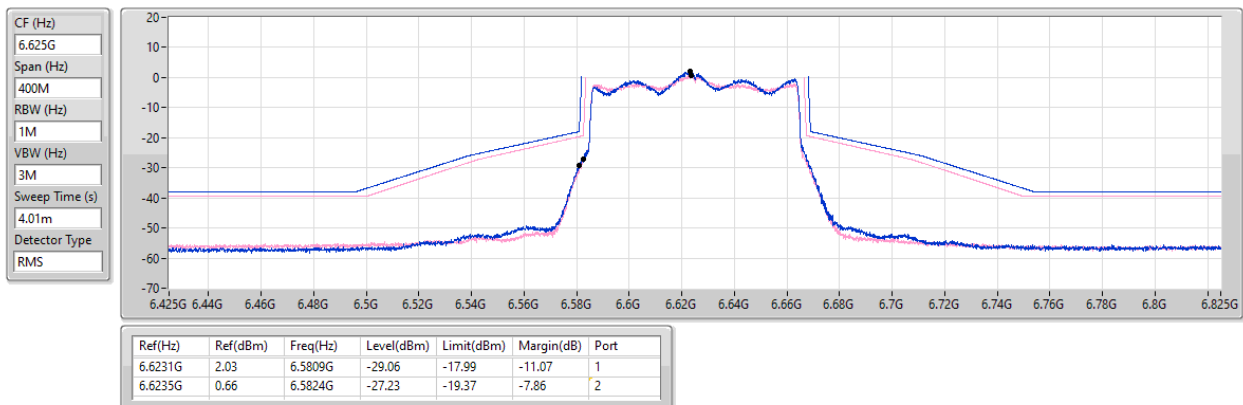


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6625MHz_TX

28/04/2025

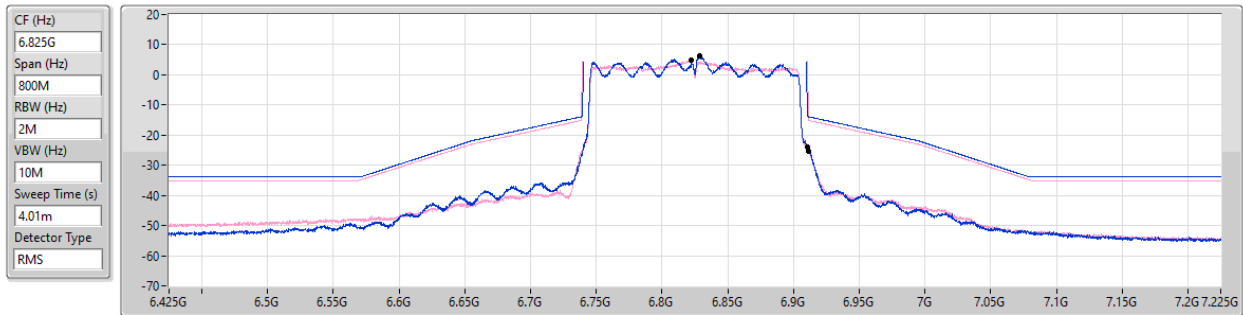


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6825MHz_TX

28/04/2025



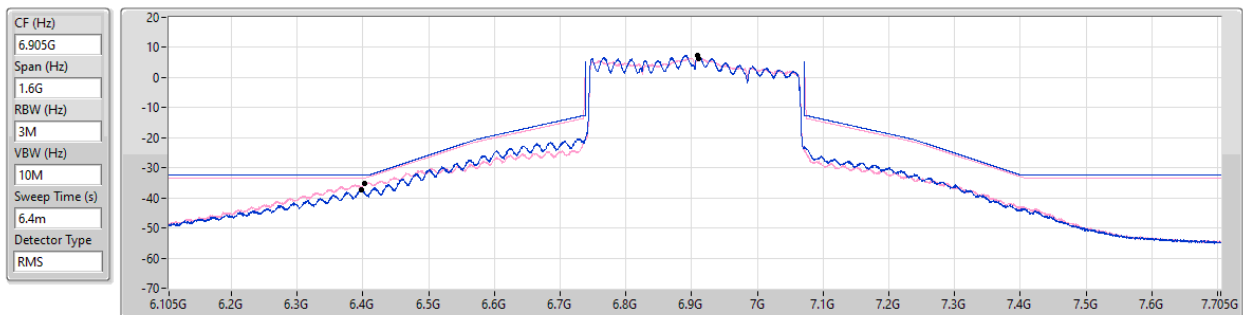
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8286G	6.17	6.9108G	-23.98	-13.84	-10.14	1
6.8224G	4.84	6.9118G	-25.37	-15.18	-10.19	2

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6905MHz_TX

28/04/2025



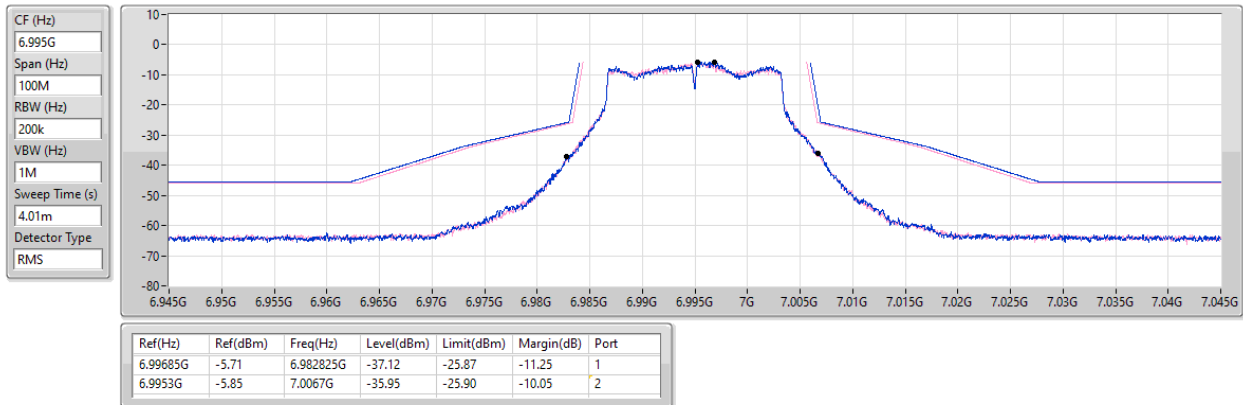
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9098G	7.48	6.3982G	-37.15	-32.52	-4.63	1
6.9106G	6.45	6.4022G	-35.34	-33.45	-1.89	2

6.875-7.125GHz_802.11a_Nss1,(MCS0)_2TX

MASK

6995MHz_TX

28/04/2025

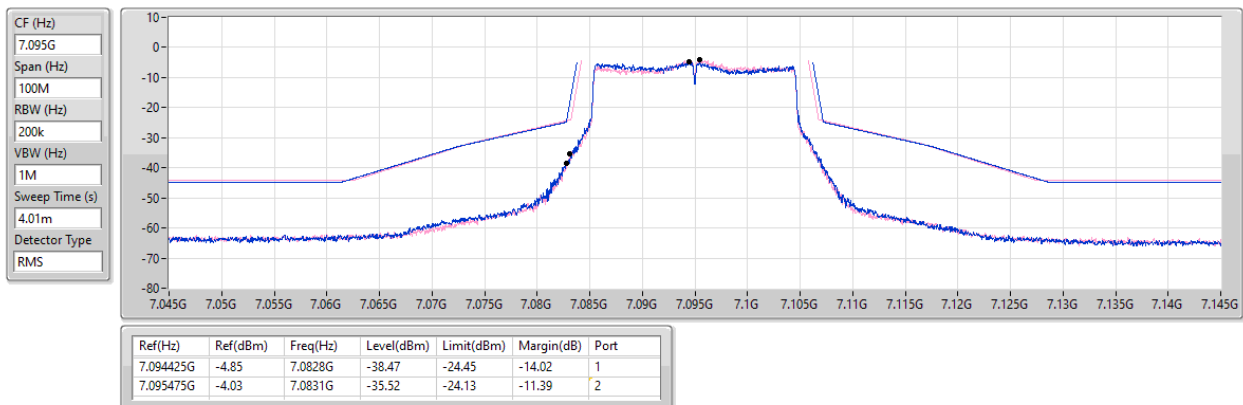


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

7095MHz_TX

28/04/2025

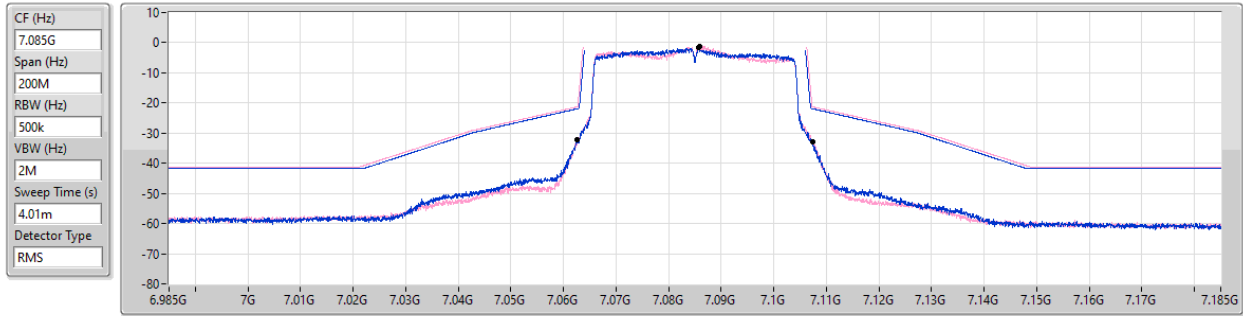


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

7085MHz_TX

28/04/2025

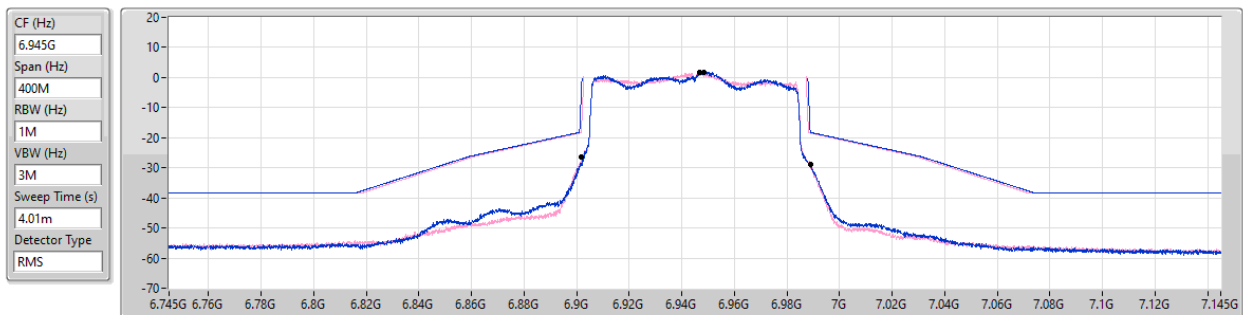


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6945MHz_TX

28/04/2025

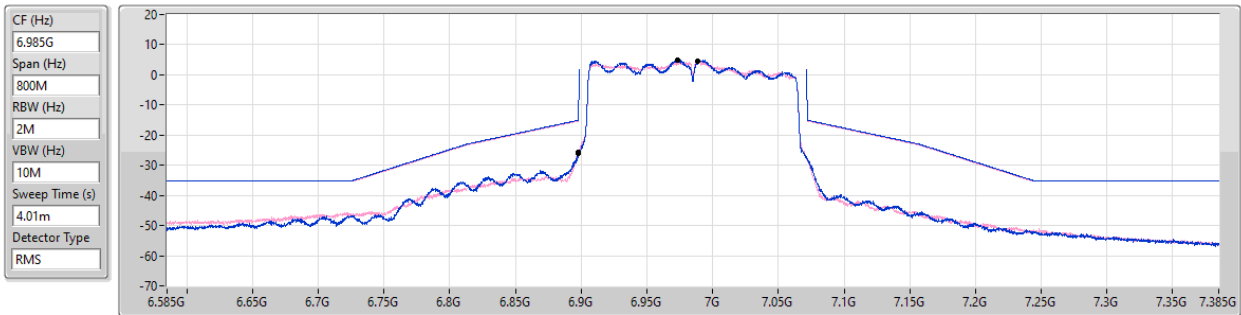


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6985MHz_TX

28/04/2025





Summary

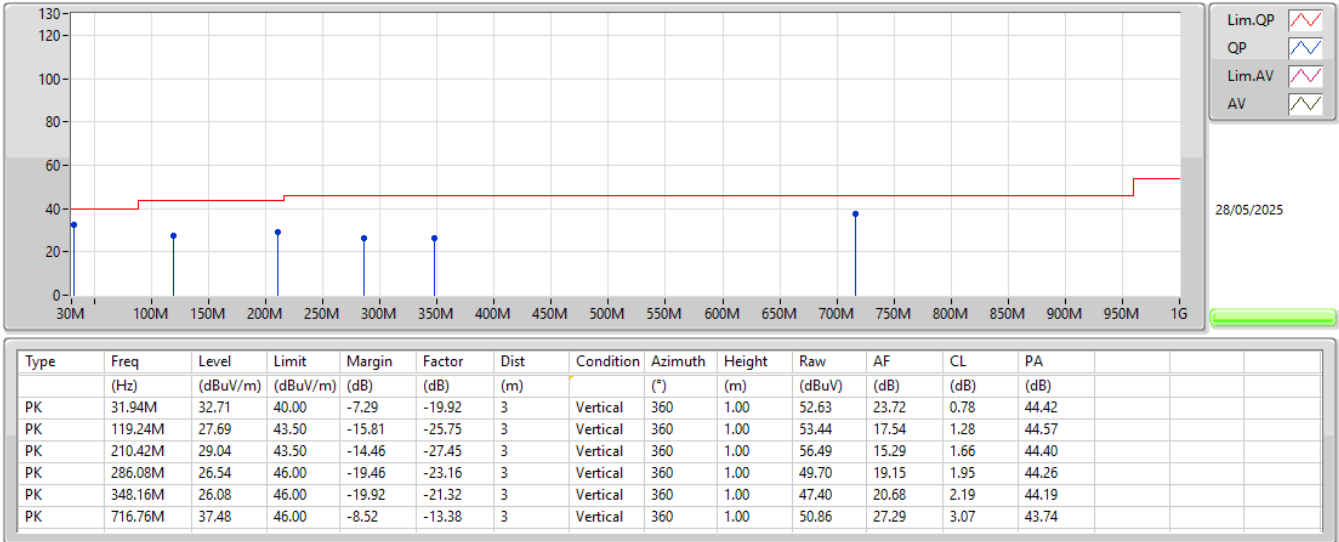
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	PK	31.94M	32.71	40.00	-7.29	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	PK	31.94M	32.71	40.00	-7.29	3	Vertical	360	1.00
6025MHz	Pass	PK	119.24M	27.69	43.50	-15.81	3	Vertical	360	1.00
6025MHz	Pass	PK	210.42M	29.04	43.50	-14.46	3	Vertical	360	1.00
6025MHz	Pass	PK	286.08M	26.54	46.00	-19.46	3	Vertical	360	1.00
6025MHz	Pass	PK	348.16M	26.08	46.00	-19.92	3	Vertical	360	1.00
6025MHz	Pass	PK	716.76M	37.48	46.00	-8.52	3	Vertical	360	1.00
6025MHz	Pass	PK	31.94M	25.97	40.00	-14.03	3	Horizontal	0	1.00
6025MHz	Pass	PK	115.36M	34.15	43.50	-9.35	3	Horizontal	0	1.00
6025MHz	Pass	PK	175.5M	31.38	43.50	-12.12	3	Horizontal	0	1.00
6025MHz	Pass	PK	286.08M	32.08	46.00	-13.92	3	Horizontal	0	1.00
6025MHz	Pass	PK	346.22M	31.12	46.00	-14.88	3	Horizontal	0	1.00
6025MHz	Pass	PK	712.88M	33.07	46.00	-12.93	3	Horizontal	0	1.00

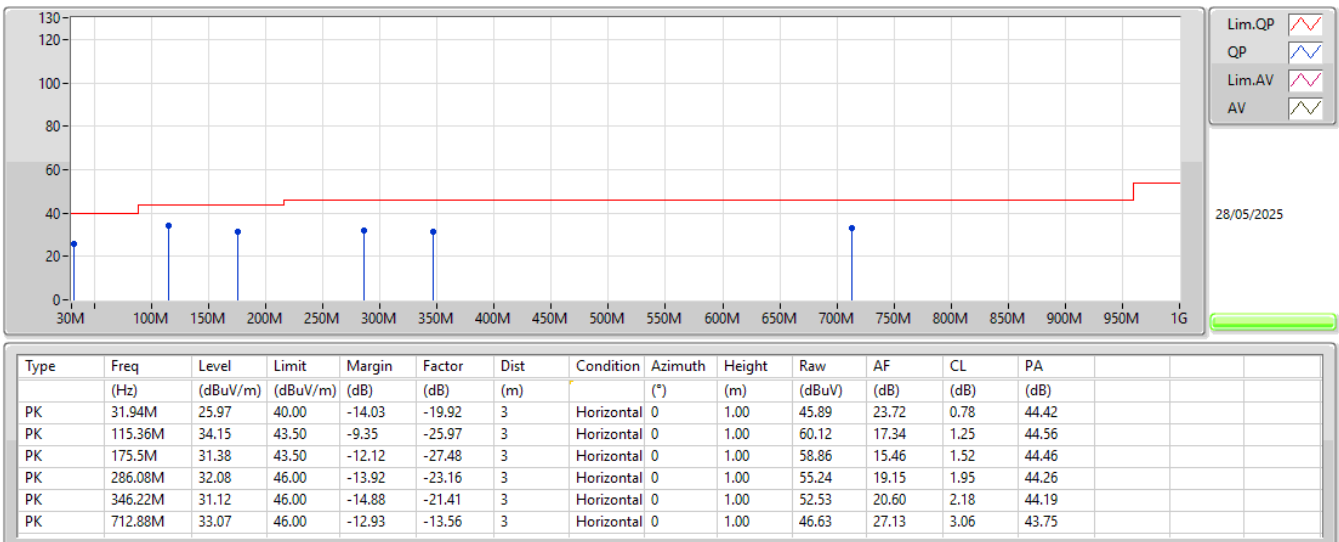
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6025MHz_Adapter



5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6025MHz_Adapter



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.90292G	42.47	54.00	-11.53	3	Horizontal	50	1.32
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	11.91444G	42.37	54.00	-11.63	3	Vertical	159	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	11.92472G	42.43	54.00	-11.57	3	Vertical	123	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	11.93016G	42.43	54.00	-11.57	3	Vertical	128	2.14
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	12.06664G	42.65	54.00	-11.35	3	Horizontal	271	1.50
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	5.925G	61.12	68.20	-7.08	3	Vertical	206	2.70
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	12.9546G	44.16	68.20	-24.04	3	Horizontal	129	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	12.95468G	44.12	68.20	-24.08	3	Vertical	241	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	12.9804G	44.10	68.20	-24.10	3	Horizontal	54	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	12.96792G	44.06	68.20	-24.14	3	Vertical	59	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	12.96072G	44.00	68.20	-24.20	3	Vertical	227	2.64
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	13.19536G	43.88	68.20	-24.32	3	Horizontal	250	2.74
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	13.398G	44.12	54.00	-9.88	3	Horizontal	219	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	13.39912G	44.10	54.00	-9.90	3	Horizontal	6	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	13.37104G	43.80	54.00	-10.20	3	Vertical	53	1.74
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	13.26984G	43.92	54.00	-10.08	3	Horizontal	153	1.32
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	13.34744G	43.90	54.00	-10.10	3	Vertical	122	1.89
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	7.1275G	67.06	68.20	-1.14	3	Horizontal	343	1.11
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	7.125G	68.09	68.20	-0.11	3	Horizontal	347	1.09
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	7.1255G	67.93	68.20	-0.27	3	Vertical	94	1.83
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	7.226G	53.94	68.20	-14.26	3	Vertical	4	1.71
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	7.1741G	53.57	68.20	-14.63	3	Vertical	324	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	7.1305G	56.05	68.20	-12.15	3	Horizontal	344	1.21

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9064G	50.06	68.20	-18.14	3	Vertical	299	2.50
5955MHz	Pass	AV	5.9544G	98.96	Inf	-Inf	3	Vertical	299	2.50
5955MHz	Pass	PK	5.8494G	62.64	88.20	-25.56	3	Vertical	299	2.50
5955MHz	Pass	PK	5.9541G	106.98	Inf	-Inf	3	Vertical	299	2.50
5955MHz	Pass	AV	5.9085G	50.09	68.20	-18.11	3	Horizontal	306	1.79
5955MHz	Pass	AV	5.9541G	98.72	Inf	-Inf	3	Horizontal	306	1.79
5955MHz	Pass	PK	5.886G	61.57	88.20	-26.63	3	Horizontal	306	1.79
5955MHz	Pass	PK	5.9544G	107.00	Inf	-Inf	3	Horizontal	306	1.79
5955MHz	Pass	AV	11.91912G	42.45	54.00	-11.55	3	Vertical	94	1.29
5955MHz	Pass	PK	11.90548G	55.36	74.00	-18.64	3	Vertical	94	1.29
5955MHz	Pass	AV	11.90292G	42.47	54.00	-11.53	3	Horizontal	50	1.32
5955MHz	Pass	PK	11.913G	55.19	74.00	-18.81	3	Horizontal	50	1.32
6195MHz	Pass	AV	12.39404G	42.03	54.00	-11.97	3	Vertical	87	1.50
6195MHz	Pass	PK	12.38708G	55.54	74.00	-18.46	3	Vertical	87	1.50
6195MHz	Pass	AV	12.38488G	41.98	54.00	-12.02	3	Horizontal	329	2.18
6195MHz	Pass	PK	12.38688G	55.12	74.00	-18.88	3	Horizontal	329	2.18
6415MHz	Pass	AV	12.83108G	43.41	68.20	-24.79	3	Vertical	26	2.55
6415MHz	Pass	PK	12.83584G	56.37	88.20	-31.83	3	Vertical	26	2.55
6415MHz	Pass	AV	12.83256G	43.43	68.20	-24.77	3	Horizontal	277	2.49
6415MHz	Pass	PK	12.8272G	56.33	88.20	-31.87	3	Horizontal	277	2.49
6435MHz	Pass	AV	12.8798G	43.80	68.20	-24.40	3	Vertical	116	1.50
6435MHz	Pass	PK	12.87728G	56.39	88.20	-31.81	3	Vertical	116	1.50
6435MHz	Pass	AV	12.87856G	43.78	68.20	-24.42	3	Horizontal	353	2.67
6435MHz	Pass	PK	12.86112G	57.17	88.20	-31.03	3	Horizontal	353	2.67
6475MHz	Pass	AV	12.95172G	44.13	68.20	-24.07	3	Vertical	240	2.87
6475MHz	Pass	PK	12.9422G	57.47	88.20	-30.73	3	Vertical	240	2.87
6475MHz	Pass	AV	12.9546G	44.16	68.20	-24.04	3	Horizontal	129	1.50
6475MHz	Pass	PK	12.9566G	57.46	88.20	-30.74	3	Horizontal	129	1.50
6515MHz	Pass	AV	13.03292G	44.12	68.20	-24.08	3	Vertical	203	1.22
6515MHz	Pass	PK	13.03188G	57.14	88.20	-31.06	3	Vertical	203	1.22
6515MHz	Pass	AV	13.0316G	44.05	68.20	-24.15	3	Horizontal	58	1.50
6515MHz	Pass	PK	13.03384G	57.54	88.20	-30.66	3	Horizontal	58	1.50
6535MHz	Pass	AV	13.0714G	43.98	68.20	-24.22	3	Vertical	94	1.50
6535MHz	Pass	PK	13.0796G	57.84	88.20	-30.36	3	Vertical	94	1.50
6535MHz	Pass	AV	13.07196G	44.00	68.20	-24.20	3	Horizontal	44	1.50
6535MHz	Pass	PK	13.07276G	56.97	88.20	-31.23	3	Horizontal	44	1.50
6695MHz	Pass	AV	13.39728G	44.10	54.00	-9.90	3	Vertical	95	1.20
6695MHz	Pass	PK	13.38416G	57.24	74.00	-16.76	3	Vertical	95	1.20
6695MHz	Pass	AV	13.398G	44.12	54.00	-9.88	3	Horizontal	219	1.50
6695MHz	Pass	PK	13.39976G	57.34	74.00	-16.66	3	Horizontal	219	1.50
6875MHz	Pass	AV	13.74528G	44.46	68.20	-23.74	3	Vertical	226	2.52
6875MHz	Pass	PK	13.75824G	57.71	88.20	-30.49	3	Vertical	226	2.52
6875MHz	Pass	AV	13.74744G	44.47	68.20	-23.73	3	Horizontal	309	1.83
6875MHz	Pass	PK	13.74844G	57.51	88.20	-30.69	3	Horizontal	309	1.83
6895MHz	Pass	AV	13.78276G	44.47	68.20	-23.73	3	Vertical	82	1.50
6895MHz	Pass	PK	13.78696G	58.05	88.20	-30.15	3	Vertical	82	1.50
6895MHz	Pass	AV	13.78088G	44.53	68.20	-23.67	3	Horizontal	55	2.62
6895MHz	Pass	PK	13.7884G	57.44	88.20	-30.76	3	Horizontal	55	2.62
6995MHz	Pass	AV	13.9874G	44.42	68.20	-23.78	3	Vertical	150	1.50
6995MHz	Pass	PK	13.9916G	57.32	88.20	-30.88	3	Vertical	150	1.50
6995MHz	Pass	AV	13.98496G	44.37	68.20	-23.83	3	Horizontal	342	1.50
6995MHz	Pass	PK	13.98172G	57.37	88.20	-30.83	3	Horizontal	342	1.50
7095MHz	Pass	AV	7.0929G	97.16	Inf	-Inf	3	Vertical	327	1.50
7095MHz	Pass	AV	7.2327G	54.16	68.20	-14.04	3	Vertical	327	1.50
7095MHz	Pass	PK	7.0932G	105.75	Inf	-Inf	3	Vertical	327	1.50
7095MHz	Pass	PK	7.2261G	66.33	88.20	-21.87	3	Vertical	327	1.50
7095MHz	Pass	AV	7.0959G	98.30	Inf	-Inf	3	Horizontal	346	1.06
7095MHz	Pass	AV	7.2336G	54.11	68.20	-14.09	3	Horizontal	346	1.06
7095MHz	Pass	PK	7.0956G	106.54	Inf	-Inf	3	Horizontal	346	1.06
7095MHz	Pass	PK	7.1649G	66.70	88.20	-21.50	3	Horizontal	346	1.06



RSE TX above 1GHz_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
7095MHz	Pass	AV	14.18956G	44.90	68.20	-23.30	3	Vertical	265	2.99
7095MHz	Pass	PK	14.18696G	57.58	88.20	-30.62	3	Vertical	265	2.99
7095MHz	Pass	AV	14.18832G	44.89	68.20	-23.31	3	Horizontal	104	2.19
7095MHz	Pass	PK	14.18784G	58.23	88.20	-29.97	3	Horizontal	104	2.19
7115MHz	Pass	AV	7.1138G	90.93	Inf	-Inf	3	Vertical	319	1.48
7115MHz	Pass	AV	7.125G	65.96	68.20	-2.24	3	Vertical	319	1.48
7115MHz	Pass	PK	7.1134G	99.38	Inf	-Inf	3	Vertical	319	1.48
7115MHz	Pass	PK	7.1251G	79.19	88.20	-9.01	3	Vertical	319	1.48
7115MHz	Pass	AV	7.1156G	92.22	Inf	-Inf	3	Horizontal	347	1.09
7115MHz	Pass	AV	7.125G	68.09	68.20	-0.11	3	Horizontal	347	1.09
7115MHz	Pass	PK	7.1157G	100.55	Inf	-Inf	3	Horizontal	347	1.09
7115MHz	Pass	PK	7.1252G	81.05	88.20	-7.15	3	Horizontal	347	1.09
7115MHz	Pass	AV	14.22808G	44.86	68.20	-23.34	3	Vertical	85	2.89
7115MHz	Pass	PK	14.2222G	57.83	88.20	-30.37	3	Vertical	85	2.89
7115MHz	Pass	AV	14.22992G	44.87	68.20	-23.33	3	Horizontal	0	2.00
7115MHz	Pass	PK	14.23108G	57.90	88.20	-30.30	3	Horizontal	0	2.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9109G	50.05	68.20	-18.15	3	Vertical	301	2.64
5955MHz	Pass	AV	5.9559G	98.71	Inf	-Inf	3	Vertical	301	2.64
5955MHz	Pass	PK	5.919G	61.81	88.20	-26.39	3	Vertical	301	2.64
5955MHz	Pass	PK	5.9553G	108.89	Inf	-Inf	3	Vertical	301	2.64
5955MHz	Pass	AV	5.9094G	50.09	68.20	-18.11	3	Horizontal	308	2.23
5955MHz	Pass	AV	5.9544G	97.80	Inf	-Inf	3	Horizontal	308	2.23
5955MHz	Pass	PK	5.8632G	62.18	88.20	-26.02	3	Horizontal	308	2.23
5955MHz	Pass	PK	5.9562G	108.34	Inf	-Inf	3	Horizontal	308	2.23
5955MHz	Pass	AV	11.91444G	42.37	54.00	-11.63	3	Vertical	159	1.50
5955MHz	Pass	PK	11.91252G	55.54	74.00	-18.46	3	Vertical	159	1.50
5955MHz	Pass	AV	11.91368G	42.34	54.00	-11.66	3	Horizontal	146	2.70
5955MHz	Pass	PK	11.91468G	55.47	74.00	-18.53	3	Horizontal	146	2.70
6195MHz	Pass	AV	12.39272G	41.93	54.00	-12.07	3	Vertical	154	1.94
6195MHz	Pass	PK	12.38772G	55.54	74.00	-18.46	3	Vertical	154	1.94
6195MHz	Pass	AV	12.3836G	41.94	54.00	-12.06	3	Horizontal	338	2.68
6195MHz	Pass	PK	12.38704G	55.06	74.00	-18.94	3	Horizontal	338	2.68
6415MHz	Pass	AV	12.83276G	43.37	68.20	-24.83	3	Vertical	285	1.11
6415MHz	Pass	PK	12.83032G	56.60	88.20	-31.60	3	Vertical	285	1.11
6415MHz	Pass	AV	12.83828G	43.39	68.20	-24.81	3	Horizontal	68	1.50
6415MHz	Pass	PK	12.83592G	56.51	88.20	-31.69	3	Horizontal	68	1.50
6435MHz	Pass	AV	12.8794G	43.75	68.20	-24.45	3	Vertical	339	2.99
6435MHz	Pass	PK	12.86496G	57.16	88.20	-31.04	3	Vertical	339	2.99
6435MHz	Pass	AV	12.87936G	43.72	68.20	-24.48	3	Horizontal	173	1.50
6435MHz	Pass	PK	12.86428G	56.60	88.20	-31.60	3	Horizontal	173	1.50
6475MHz	Pass	AV	12.95468G	44.12	68.20	-24.08	3	Vertical	241	1.50
6475MHz	Pass	PK	12.95024G	57.18	88.20	-31.02	3	Vertical	241	1.50
6475MHz	Pass	AV	12.9536G	44.12	68.20	-24.08	3	Horizontal	3	1.50
6475MHz	Pass	PK	12.94448G	57.31	88.20	-30.89	3	Horizontal	3	1.50
6515MHz	Pass	AV	13.03276G	44.01	68.20	-24.19	3	Vertical	303	2.31
6515MHz	Pass	PK	13.03784G	56.70	88.20	-31.50	3	Vertical	303	2.31
6515MHz	Pass	AV	13.03208G	44.05	68.20	-24.15	3	Horizontal	349	1.93
6515MHz	Pass	PK	13.02848G	57.01	88.20	-31.19	3	Horizontal	349	1.93
6535MHz	Pass	AV	13.07996G	43.93	68.20	-24.27	3	Vertical	221	1.50
6535MHz	Pass	PK	13.07488G	56.99	88.20	-31.21	3	Vertical	221	1.50
6535MHz	Pass	AV	13.07044G	43.94	68.20	-24.26	3	Horizontal	45	1.50
6535MHz	Pass	PK	13.07528G	56.86	88.20	-31.34	3	Horizontal	45	1.50
6695MHz	Pass	AV	13.39824G	44.05	54.00	-9.95	3	Vertical	323	1.50
6695MHz	Pass	PK	13.38464G	56.88	74.00	-17.12	3	Vertical	323	1.50
6695MHz	Pass	AV	13.39912G	44.10	54.00	-9.90	3	Horizontal	6	1.50
6695MHz	Pass	PK	13.39312G	57.67	74.00	-16.33	3	Horizontal	6	1.50
6875MHz	Pass	AV	13.7522G	44.43	68.20	-23.77	3	Vertical	308	1.50
6875MHz	Pass	PK	13.74232G	57.99	88.20	-30.21	3	Vertical	308	1.50
6875MHz	Pass	AV	13.74772G	44.47	68.20	-23.73	3	Horizontal	184	1.50
6875MHz	Pass	PK	13.74928G	57.46	88.20	-30.74	3	Horizontal	184	1.50
6895MHz	Pass	AV	13.79768G	44.34	68.20	-23.86	3	Vertical	87	1.85



RSE TX above 1GHz_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6895MHz	Pass	PK	13.79016G	57.23	88.20	-30.97	3	Vertical	87	1.85
6895MHz	Pass	AV	13.78784G	44.34	68.20	-23.86	3	Horizontal	299	1.79
6895MHz	Pass	PK	13.78032G	57.40	88.20	-30.80	3	Horizontal	299	1.79
6995MHz	Pass	AV	13.986G	44.33	68.20	-23.87	3	Vertical	277	1.50
6995MHz	Pass	PK	13.99476G	57.49	88.20	-30.71	3	Vertical	277	1.50
6995MHz	Pass	AV	13.98952G	44.32	68.20	-23.88	3	Horizontal	351	1.50
6995MHz	Pass	PK	13.9828G	57.93	88.20	-30.27	3	Horizontal	351	1.50
7095MHz	Pass	AV	7.086G	98.66	Inf	-Inf	3	Vertical	56	1.64
7095MHz	Pass	AV	7.2306G	54.29	68.20	-13.91	3	Vertical	56	1.64
7095MHz	Pass	PK	7.0902G	108.61	Inf	-Inf	3	Vertical	56	1.64
7095MHz	Pass	PK	7.2366G	66.86	88.20	-21.34	3	Vertical	56	1.64
7095MHz	Pass	AV	7.0944G	97.71	Inf	-Inf	3	Horizontal	355	1.50
7095MHz	Pass	AV	7.233G	54.37	68.20	-13.83	3	Horizontal	355	1.50
7095MHz	Pass	PK	7.0941G	107.12	Inf	-Inf	3	Horizontal	355	1.50
7095MHz	Pass	PK	7.224G	66.52	88.20	-21.68	3	Horizontal	355	1.50
7095MHz	Pass	AV	14.18684G	44.89	68.20	-23.31	3	Vertical	360	2.13
7095MHz	Pass	PK	14.18996G	57.68	88.20	-30.52	3	Vertical	360	2.13
7095MHz	Pass	AV	14.19044G	44.88	68.20	-23.32	3	Horizontal	360	2.45
7095MHz	Pass	PK	14.19232G	57.73	88.20	-30.47	3	Horizontal	360	2.45
7115MHz	Pass	AV	7.1155G	94.85	Inf	-Inf	3	Vertical	94	1.83
7115MHz	Pass	AV	7.1255G	67.93	68.20	-0.27	3	Vertical	94	1.83
7115MHz	Pass	PK	7.1155G	100.76	Inf	-Inf	3	Vertical	94	1.83
7115MHz	Pass	PK	7.1255G	76.37	88.20	-11.83	3	Vertical	94	1.83
7115MHz	Pass	AV	7.1135G	93.68	Inf	-Inf	3	Horizontal	349	1.50
7115MHz	Pass	AV	7.1255G	61.79	68.20	-6.41	3	Horizontal	349	1.50
7115MHz	Pass	PK	7.1135G	100.14	Inf	-Inf	3	Horizontal	349	1.50
7115MHz	Pass	PK	7.1255G	70.86	88.20	-17.34	3	Horizontal	349	1.50
7115MHz	Pass	AV	14.22876G	44.85	68.20	-23.35	3	Vertical	127	1.50
7115MHz	Pass	PK	14.23604G	57.78	88.20	-30.42	3	Vertical	127	1.50
7115MHz	Pass	AV	14.22924G	44.87	68.20	-23.33	3	Horizontal	352	1.50
7115MHz	Pass	PK	14.22224G	57.67	88.20	-30.53	3	Horizontal	352	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	50.80	68.20	-17.40	3	Vertical	219	1.50
5965MHz	Pass	AV	5.9659G	99.00	Inf	-Inf	3	Vertical	219	1.50
5965MHz	Pass	PK	5.9032G	62.72	88.20	-25.48	3	Vertical	219	1.50
5965MHz	Pass	PK	5.9665G	108.62	Inf	-Inf	3	Vertical	219	1.50
5965MHz	Pass	AV	5.9248G	51.11	68.20	-17.09	3	Horizontal	343	1.44
5965MHz	Pass	AV	5.9662G	98.93	Inf	-Inf	3	Horizontal	343	1.44
5965MHz	Pass	PK	5.908G	62.47	88.20	-25.73	3	Horizontal	343	1.44
5965MHz	Pass	PK	5.9677G	109.19	Inf	-Inf	3	Horizontal	343	1.44
5965MHz	Pass	AV	11.92472G	42.43	54.00	-11.57	3	Vertical	123	1.50
5965MHz	Pass	PK	11.9276G	55.18	74.00	-18.82	3	Vertical	123	1.50
5965MHz	Pass	AV	11.92664G	42.39	54.00	-11.61	3	Horizontal	347	1.81
5965MHz	Pass	PK	11.92344G	55.23	74.00	-18.77	3	Horizontal	347	1.81
6205MHz	Pass	AV	12.42952G	41.94	54.00	-12.06	3	Vertical	71	1.50
6205MHz	Pass	PK	12.3948G	55.07	74.00	-18.93	3	Vertical	71	1.50
6205MHz	Pass	AV	12.42816G	41.95	54.00	-12.05	3	Horizontal	308	1.50
6205MHz	Pass	PK	12.40304G	55.36	74.00	-18.64	3	Horizontal	308	1.50
6405MHz	Pass	AV	12.82888G	43.21	68.20	-24.99	3	Vertical	237	1.50
6405MHz	Pass	PK	12.8196G	55.95	88.20	-32.25	3	Vertical	237	1.50
6405MHz	Pass	AV	12.83G	43.20	68.20	-25.00	3	Horizontal	27	1.50
6405MHz	Pass	PK	12.8188G	56.18	88.20	-32.02	3	Horizontal	27	1.50
6445MHz	Pass	AV	12.8928G	43.67	68.20	-24.53	3	Vertical	288	1.14
6445MHz	Pass	PK	12.90408G	56.72	88.20	-31.48	3	Vertical	288	1.14
6445MHz	Pass	AV	12.90528G	43.71	68.20	-24.49	3	Horizontal	187	2.28
6445MHz	Pass	PK	12.88584G	56.78	88.20	-31.42	3	Horizontal	187	2.28
6485MHz	Pass	AV	12.97368G	44.07	68.20	-24.13	3	Vertical	122	2.53
6485MHz	Pass	PK	12.98248G	56.89	88.20	-31.31	3	Vertical	122	2.53
6485MHz	Pass	AV	12.9804G	44.10	68.20	-24.10	3	Horizontal	54	1.50
6485MHz	Pass	PK	12.97128G	56.70	88.20	-31.50	3	Horizontal	54	1.50
6525MHz	Pass	AV	13.0308G	43.92	68.20	-24.28	3	Vertical	306	2.90
6525MHz	Pass	PK	13.0412G	56.75	88.20	-31.45	3	Vertical	306	2.90

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6525MHz	Pass	AV	13.03288G	43.97	68.20	-24.23	3	Horizontal	140	1.12
6525MHz	Pass	PK	13.0696G	57.18	88.20	-31.02	3	Horizontal	140	1.12
6565MHz	Pass	AV	13.11112G	43.76	68.20	-24.44	3	Vertical	356	2.88
6565MHz	Pass	PK	13.11144G	56.57	88.20	-31.63	3	Vertical	356	2.88
6565MHz	Pass	AV	13.11376G	43.76	68.20	-24.44	3	Horizontal	221	1.50
6565MHz	Pass	PK	13.1312G	56.94	88.20	-31.26	3	Horizontal	221	1.50
6685MHz	Pass	AV	13.37104G	43.80	54.00	-10.20	3	Vertical	53	1.74
6685MHz	Pass	PK	13.37752G	56.90	74.00	-17.10	3	Vertical	53	1.74
6685MHz	Pass	AV	13.38G	43.80	54.00	-10.20	3	Horizontal	233	1.50
6685MHz	Pass	PK	13.35768G	57.36	74.00	-16.64	3	Horizontal	233	1.50
6885MHz	Pass	AV	13.7608G	44.31	68.20	-23.89	3	Vertical	47	1.50
6885MHz	Pass	PK	13.774G	57.12	88.20	-31.08	3	Vertical	47	1.50
6885MHz	Pass	AV	13.75536G	44.23	68.20	-23.97	3	Horizontal	262	1.50
6885MHz	Pass	PK	13.77808G	58.16	88.20	-30.04	3	Horizontal	262	1.50
6925MHz	Pass	AV	13.86992G	44.17	68.20	-24.03	3	Vertical	166	1.11
6925MHz	Pass	PK	13.83728G	57.00	88.20	-31.20	3	Vertical	166	1.11
6925MHz	Pass	AV	13.86896G	44.19	68.20	-24.01	3	Horizontal	356	2.48
6925MHz	Pass	PK	13.85864G	56.75	88.20	-31.45	3	Horizontal	356	2.48
7005MHz	Pass	AV	14.01432G	44.50	68.20	-23.70	3	Vertical	360	2.89
7005MHz	Pass	PK	14.02352G	57.24	88.20	-30.96	3	Vertical	360	2.89
7005MHz	Pass	AV	14.01392G	44.48	68.20	-23.72	3	Horizontal	90	1.50
7005MHz	Pass	PK	14.0148G	57.50	88.20	-30.70	3	Horizontal	90	1.50
7085MHz	Pass	AV	7.0859G	97.41	Inf	-Inf	3	Vertical	4	1.71
7085MHz	Pass	AV	7.226G	53.94	68.20	-14.26	3	Vertical	4	1.71
7085MHz	Pass	PK	7.0835G	108.86	Inf	-Inf	3	Vertical	4	1.71
7085MHz	Pass	PK	7.2344G	65.78	88.20	-22.42	3	Vertical	4	1.71
7085MHz	Pass	AV	7.0859G	98.63	Inf	-Inf	3	Horizontal	347	1.11
7085MHz	Pass	AV	7.2308G	53.94	68.20	-14.26	3	Horizontal	347	1.11
7085MHz	Pass	PK	7.0868G	108.63	Inf	-Inf	3	Horizontal	347	1.11
7085MHz	Pass	PK	7.2332G	66.24	88.20	-21.96	3	Horizontal	347	1.11
7085MHz	Pass	AV	14.18976G	44.83	68.20	-23.37	3	Vertical	41	2.55
7085MHz	Pass	PK	14.15896G	57.32	88.20	-30.88	3	Vertical	41	2.55
7085MHz	Pass	AV	14.18904G	44.74	68.20	-23.46	3	Horizontal	224	1.50
7085MHz	Pass	PK	14.18408G	57.37	88.20	-30.83	3	Horizontal	224	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.925G	52.82	68.20	-15.38	3	Vertical	205	2.94
5985MHz	Pass	AV	5.987G	98.75	Inf	-Inf	3	Vertical	205	2.94
5985MHz	Pass	PK	5.925G	64.38	88.20	-23.82	3	Vertical	205	2.94
5985MHz	Pass	PK	5.992G	109.57	Inf	-Inf	3	Vertical	205	2.94
5985MHz	Pass	AV	5.925G	52.28	68.20	-15.92	3	Horizontal	350	1.58
5985MHz	Pass	AV	5.989G	98.84	Inf	-Inf	3	Horizontal	350	1.58
5985MHz	Pass	PK	5.9235G	63.31	88.20	-24.89	3	Horizontal	350	1.58
5985MHz	Pass	PK	5.9905G	109.15	Inf	-Inf	3	Horizontal	350	1.58
5985MHz	Pass	AV	11.93016G	42.43	54.00	-11.57	3	Vertical	128	2.14
5985MHz	Pass	PK	11.96488G	55.35	74.00	-18.65	3	Vertical	128	2.14
5985MHz	Pass	AV	11.9308G	42.34	54.00	-11.66	3	Horizontal	81	1.50
5985MHz	Pass	PK	11.98344G	56.53	74.00	-17.47	3	Horizontal	81	1.50
6225MHz	Pass	AV	12.41912G	41.96	54.00	-12.04	3	Vertical	345	1.68
6225MHz	Pass	PK	12.4332G	55.54	74.00	-18.46	3	Vertical	345	1.68
6225MHz	Pass	AV	12.43224G	41.97	54.00	-12.03	3	Horizontal	166	2.55
6225MHz	Pass	PK	12.45592G	55.48	74.00	-18.52	3	Horizontal	166	2.55
6385MHz	Pass	AV	12.80856G	43.15	68.20	-25.05	3	Vertical	117	1.31
6385MHz	Pass	PK	12.80584G	56.24	88.20	-31.96	3	Vertical	117	1.31
6385MHz	Pass	AV	12.80472G	43.16	68.20	-25.04	3	Horizontal	139	1.55
6385MHz	Pass	PK	12.79032G	56.17	88.20	-32.03	3	Horizontal	139	1.55
6465MHz	Pass	AV	12.96792G	44.06	68.20	-24.14	3	Vertical	59	1.50
6465MHz	Pass	PK	12.96184G	57.61	88.20	-30.59	3	Vertical	59	1.50
6465MHz	Pass	AV	12.96744G	44.01	68.20	-24.19	3	Horizontal	109	1.50
6465MHz	Pass	PK	12.94712G	57.24	88.20	-30.96	3	Horizontal	109	1.50
6545MHz	Pass	AV	13.0564G	43.92	68.20	-24.28	3	Vertical	162	1.50
6545MHz	Pass	PK	13.1076G	57.03	88.20	-31.17	3	Vertical	162	1.50
6545MHz	Pass	AV	13.05208G	43.91	68.20	-24.29	3	Horizontal	300	1.43



RSE TX above 1GHz_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6545MHz	Pass	PK	13.1188G	57.43	88.20	-30.77	3	Horizontal	300	1.43
6625MHz	Pass	AV	13.25096G	43.88	54.00	-10.12	3	Vertical	56	1.50
6625MHz	Pass	PK	13.256G	56.86	74.00	-17.14	3	Vertical	56	1.50
6625MHz	Pass	AV	13.26984G	43.92	54.00	-10.08	3	Horizontal	153	1.32
6625MHz	Pass	PK	13.26696G	56.49	74.00	-17.51	3	Horizontal	153	1.32
6705MHz	Pass	AV	13.41664G	44.02	68.20	-24.18	3	Vertical	127	2.40
6705MHz	Pass	PK	13.40096G	56.56	88.20	-31.64	3	Vertical	127	2.40
6705MHz	Pass	AV	13.44728G	43.97	68.20	-24.23	3	Horizontal	7	1.50
6705MHz	Pass	PK	13.42328G	57.08	88.20	-31.12	3	Horizontal	7	1.50
6785MHz	Pass	AV	13.53688G	44.59	68.20	-23.61	3	Vertical	0	1.73
6785MHz	Pass	PK	13.56616G	56.83	88.20	-31.37	3	Vertical	0	1.73
6785MHz	Pass	AV	13.53112G	44.47	68.20	-23.73	3	Horizontal	269	1.50
6785MHz	Pass	PK	13.53064G	57.50	88.20	-30.70	3	Horizontal	269	1.50
6865MHz	Pass	AV	13.71464G	44.34	68.20	-23.86	3	Vertical	87	2.37
6865MHz	Pass	PK	13.75848G	57.37	88.20	-30.83	3	Vertical	87	2.37
6865MHz	Pass	AV	13.7068G	44.36	68.20	-23.84	3	Horizontal	281	2.95
6865MHz	Pass	PK	13.71288G	56.91	88.20	-31.29	3	Horizontal	281	2.95
6945MHz	Pass	AV	13.89768G	44.31	68.20	-23.89	3	Vertical	123	1.50
6945MHz	Pass	PK	13.8756G	56.84	88.20	-31.36	3	Vertical	123	1.50
6945MHz	Pass	AV	13.9284G	44.32	68.20	-23.88	3	Horizontal	152	1.05
6945MHz	Pass	PK	13.86488G	57.22	88.20	-30.98	3	Horizontal	152	1.05
7025MHz	Pass	AV	7.0175G	97.71	Inf	-Inf	3	Vertical	324	1.50
7025MHz	Pass	AV	7.1741G	53.57	68.20	-14.63	3	Vertical	324	1.50
7025MHz	Pass	PK	7.034G	108.19	Inf	-Inf	3	Vertical	324	1.50
7025MHz	Pass	PK	7.1522G	65.53	88.20	-22.67	3	Vertical	324	1.50
7025MHz	Pass	AV	7.0271G	98.85	Inf	-Inf	3	Horizontal	347	1.16
7025MHz	Pass	AV	7.1744G	53.57	68.20	-14.63	3	Horizontal	347	1.16
7025MHz	Pass	PK	7.0274G	109.69	Inf	-Inf	3	Horizontal	347	1.16
7025MHz	Pass	PK	7.1336G	65.53	88.20	-22.67	3	Horizontal	347	1.16
7025MHz	Pass	AV	14.0612G	44.63	68.20	-23.57	3	Vertical	271	1.50
7025MHz	Pass	PK	14.08264G	56.99	88.20	-31.21	3	Vertical	271	1.50
7025MHz	Pass	AV	14.05928G	44.58	68.20	-23.62	3	Horizontal	249	2.47
7025MHz	Pass	PK	14.02104G	58.56	88.20	-29.64	3	Horizontal	249	2.47
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.9085G	54.37	68.20	-13.83	3	Vertical	217	2.76
6025MHz	Pass	AV	6.0275G	98.35	Inf	-Inf	3	Vertical	217	2.76
6025MHz	Pass	PK	5.9115G	65.64	88.20	-22.56	3	Vertical	217	2.76
6025MHz	Pass	PK	6.048G	108.72	Inf	-Inf	3	Vertical	217	2.76
6025MHz	Pass	AV	5.911G	55.00	68.20	-13.20	3	Horizontal	351	1.50
6025MHz	Pass	AV	6.0295G	99.02	Inf	-Inf	3	Horizontal	351	1.50
6025MHz	Pass	PK	5.923G	66.79	88.20	-21.41	3	Horizontal	351	1.50
6025MHz	Pass	PK	6.029G	109.79	Inf	-Inf	3	Horizontal	351	1.50
6025MHz	Pass	AV	12.0612G	42.61	54.00	-11.39	3	Vertical	37	1.55
6025MHz	Pass	PK	12.1028G	55.85	74.00	-18.15	3	Vertical	37	1.55
6025MHz	Pass	AV	12.06664G	42.65	54.00	-11.35	3	Horizontal	271	1.50
6025MHz	Pass	PK	12.11528G	55.27	74.00	-18.73	3	Horizontal	271	1.50
6185MHz	Pass	AV	12.38448G	41.99	54.00	-12.01	3	Vertical	261	1.94
6185MHz	Pass	PK	12.40008G	52.69	74.00	-21.31	3	Vertical	261	1.94
6185MHz	Pass	AV	12.29224G	41.98	54.00	-12.02	3	Horizontal	273	2.39
6185MHz	Pass	PK	12.30344G	54.15	74.00	-19.85	3	Horizontal	273	2.39
6345MHz	Pass	AV	12.75496G	42.75	68.20	-25.45	3	Vertical	232	1.11
6345MHz	Pass	PK	12.74792G	54.90	88.20	-33.30	3	Vertical	232	1.11
6345MHz	Pass	AV	12.75176G	42.72	68.20	-25.48	3	Horizontal	58	2.57
6345MHz	Pass	PK	12.73256G	54.52	88.20	-33.68	3	Horizontal	58	2.57
6505MHz	Pass	AV	12.96072G	44.00	68.20	-24.20	3	Vertical	227	2.64
6505MHz	Pass	PK	12.94216G	56.05	88.20	-32.15	3	Vertical	227	2.64
6505MHz	Pass	AV	13.0052G	43.98	68.20	-24.22	3	Horizontal	142	2.96
6505MHz	Pass	PK	13.06376G	56.66	88.20	-31.54	3	Horizontal	142	2.96
6665MHz	Pass	AV	13.34744G	43.90	54.00	-10.10	3	Vertical	122	1.89
6665MHz	Pass	PK	13.35048G	55.37	74.00	-18.63	3	Vertical	122	1.89
6665MHz	Pass	AV	13.34944G	43.89	54.00	-10.11	3	Horizontal	65	2.53
6665MHz	Pass	PK	13.35944G	54.64	74.00	-19.36	3	Horizontal	65	2.53



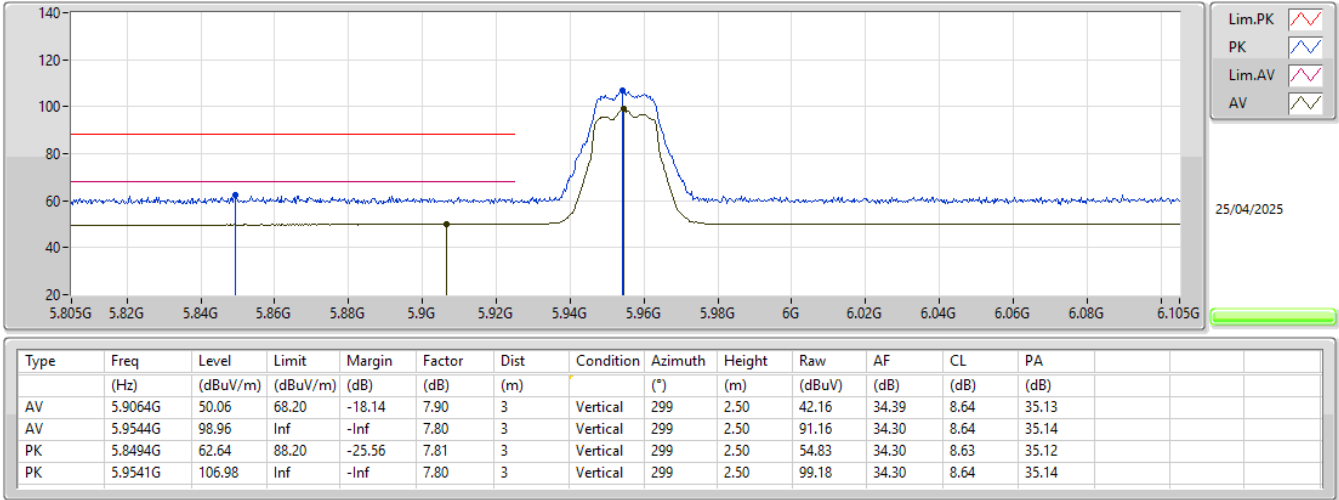
RSE TX above 1GHz_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6825MHz	Pass	AV	13.57608G	44.40	68.20	-23.80	3	Vertical	145	2.49
6825MHz	Pass	PK	13.59272G	54.99	88.20	-33.21	3	Vertical	145	2.49
6825MHz	Pass	AV	13.57864G	44.41	68.20	-23.79	3	Horizontal	117	2.99
6825MHz	Pass	PK	13.66952G	55.50	88.20	-32.70	3	Horizontal	117	2.99
6985MHz	Pass	AV	6.9315G	97.56	Inf	-Inf	3	Vertical	346	1.50
6985MHz	Pass	AV	7.133G	54.89	68.20	-13.31	3	Vertical	346	1.50
6985MHz	Pass	PK	6.9315G	108.65	Inf	-Inf	3	Vertical	346	1.50
6985MHz	Pass	PK	7.128G	67.41	88.20	-20.79	3	Vertical	346	1.50
6985MHz	Pass	AV	6.99G	98.63	Inf	-Inf	3	Horizontal	344	1.21
6985MHz	Pass	AV	7.1305G	56.05	68.20	-12.15	3	Horizontal	344	1.21
6985MHz	Pass	PK	6.988G	109.41	Inf	-Inf	3	Horizontal	344	1.21
6985MHz	Pass	PK	7.1535G	67.43	88.20	-20.77	3	Horizontal	344	1.21
6985MHz	Pass	AV	14.04968G	44.48	68.20	-23.72	3	Vertical	134	1.97
6985MHz	Pass	PK	14.00744G	55.99	88.20	-32.21	3	Vertical	134	1.97
6985MHz	Pass	AV	14.01224G	44.44	68.20	-23.76	3	Horizontal	164	1.11
6985MHz	Pass	PK	14.0116G	55.33	88.20	-32.87	3	Horizontal	164	1.11
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.925G	61.12	68.20	-7.08	3	Vertical	206	2.70
6105MHz	Pass	AV	6.109G	99.24	Inf	-Inf	3	Vertical	206	2.70
6105MHz	Pass	PK	5.925G	73.13	88.20	-15.07	3	Vertical	206	2.70
6105MHz	Pass	PK	6.107G	110.32	Inf	-Inf	3	Vertical	206	2.70
6105MHz	Pass	AV	5.911G	58.54	68.20	-9.66	3	Horizontal	174	1.50
6105MHz	Pass	AV	6.11G	97.72	Inf	-Inf	3	Horizontal	174	1.50
6105MHz	Pass	PK	5.911G	69.69	88.20	-18.51	3	Horizontal	174	1.50
6105MHz	Pass	PK	6.111G	109.39	Inf	-Inf	3	Horizontal	174	1.50
6105MHz	Pass	AV	12.13704G	42.36	54.00	-11.64	3	Vertical	336	2.41
6105MHz	Pass	PK	12.16008G	53.57	74.00	-20.43	3	Vertical	336	2.41
6105MHz	Pass	AV	12.22864G	42.37	54.00	-11.63	3	Horizontal	147	1.31
6105MHz	Pass	PK	12.23072G	53.29	74.00	-20.71	3	Horizontal	147	1.31
6265MHz	Pass	AV	12.60392G	42.12	54.00	-11.88	3	Vertical	51	1.32
6265MHz	Pass	PK	12.58088G	53.12	74.00	-20.88	3	Vertical	51	1.32
6265MHz	Pass	AV	12.59944G	42.09	54.00	-11.91	3	Horizontal	219	2.85
6265MHz	Pass	PK	12.59784G	52.73	74.00	-21.27	3	Horizontal	219	2.85
6425MHz	Pass	AV	12.92808G	43.90	68.20	-24.30	3	Vertical	358	1.07
6425MHz	Pass	PK	12.89928G	55.67	88.20	-32.53	3	Vertical	358	1.07
6425MHz	Pass	AV	12.86G	43.84	68.20	-24.36	3	Horizontal	213	1.44
6425MHz	Pass	PK	12.8704G	54.87	88.20	-33.33	3	Horizontal	213	1.44
6585MHz	Pass	AV	13.18256G	43.84	68.20	-24.36	3	Vertical	83	2.57
6585MHz	Pass	PK	13.19144G	54.38	88.20	-33.82	3	Vertical	83	2.57
6585MHz	Pass	AV	13.19536G	43.88	68.20	-24.32	3	Horizontal	250	2.74
6585MHz	Pass	PK	13.19496G	54.66	88.20	-33.54	3	Horizontal	250	2.74
6745MHz	Pass	AV	13.54312G	44.44	68.20	-23.76	3	Vertical	153	2.02
6745MHz	Pass	PK	13.55784G	56.87	88.20	-31.33	3	Vertical	153	2.02
6745MHz	Pass	AV	13.53416G	44.47	68.20	-23.73	3	Horizontal	76	2.60
6745MHz	Pass	PK	13.52904G	56.87	88.20	-31.33	3	Horizontal	76	2.60
6905MHz	Pass	AV	6.9085G	100.47	Inf	-Inf	3	Vertical	356	1.50
6905MHz	Pass	AV	7.1305G	66.32	68.20	-1.88	3	Vertical	356	1.50
6905MHz	Pass	PK	6.9085G	107.36	Inf	-Inf	3	Vertical	356	1.50
6905MHz	Pass	PK	7.1295G	75.31	88.20	-12.89	3	Vertical	356	1.50
6905MHz	Pass	AV	6.9105G	101.15	Inf	-Inf	3	Horizontal	343	1.11
6905MHz	Pass	AV	7.1275G	67.06	68.20	-1.14	3	Horizontal	343	1.11
6905MHz	Pass	PK	6.9085G	108.31	Inf	-Inf	3	Horizontal	343	1.11
6905MHz	Pass	PK	7.1875G	78.56	88.20	-9.64	3	Horizontal	343	1.11
6905MHz	Pass	AV	13.88648G	44.22	68.20	-23.98	3	Vertical	177	1.38
6905MHz	Pass	PK	13.87208G	55.12	88.20	-33.08	3	Vertical	177	1.38
6905MHz	Pass	AV	13.82416G	44.22	68.20	-23.98	3	Horizontal	232	1.69
6905MHz	Pass	PK	13.82952G	54.70	88.20	-33.50	3	Horizontal	232	1.69

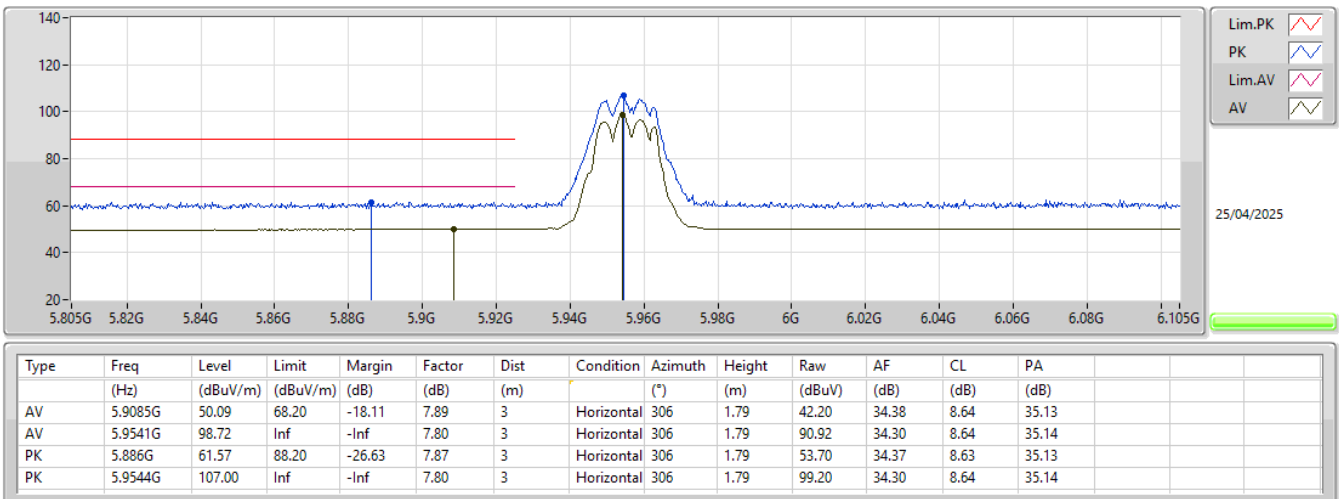
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5955MHz_TX



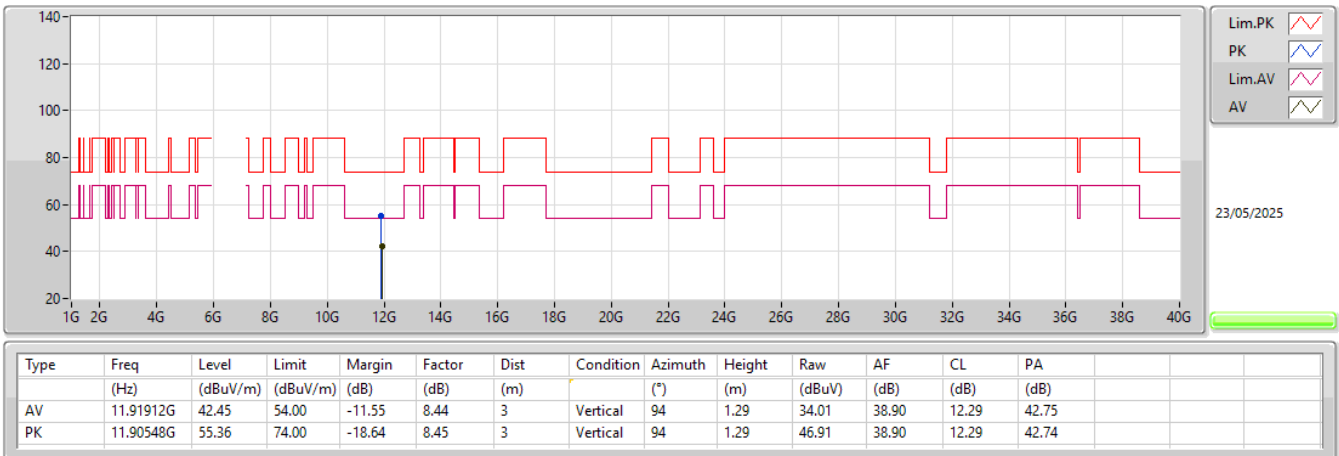
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5955MHz_TX



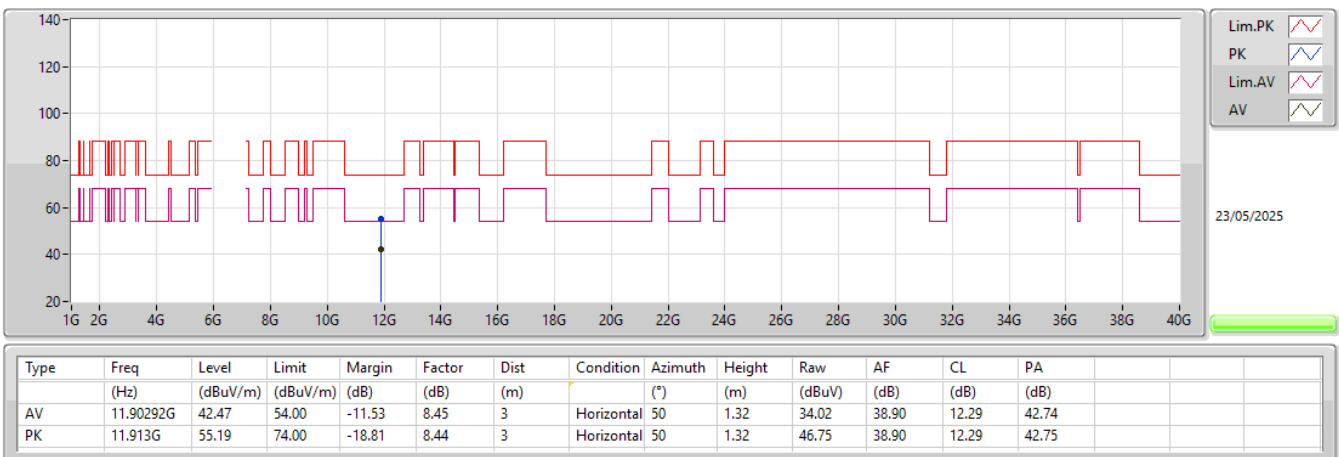
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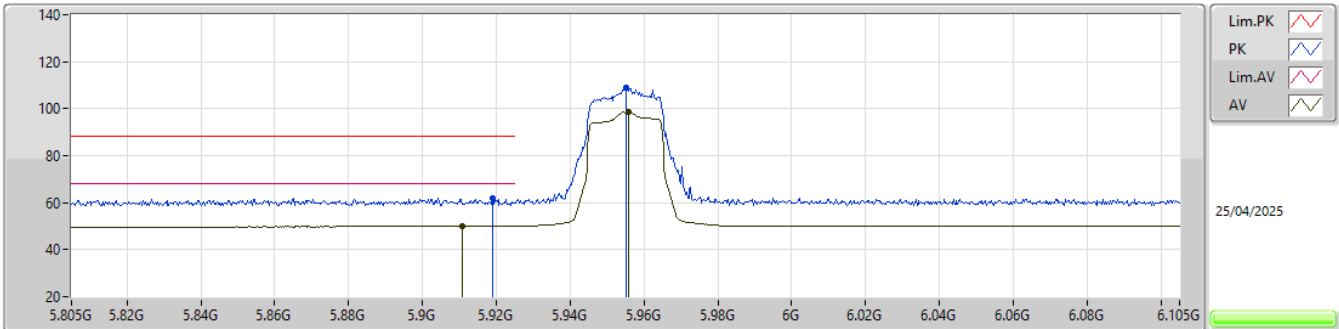
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5955MHz_TX



5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

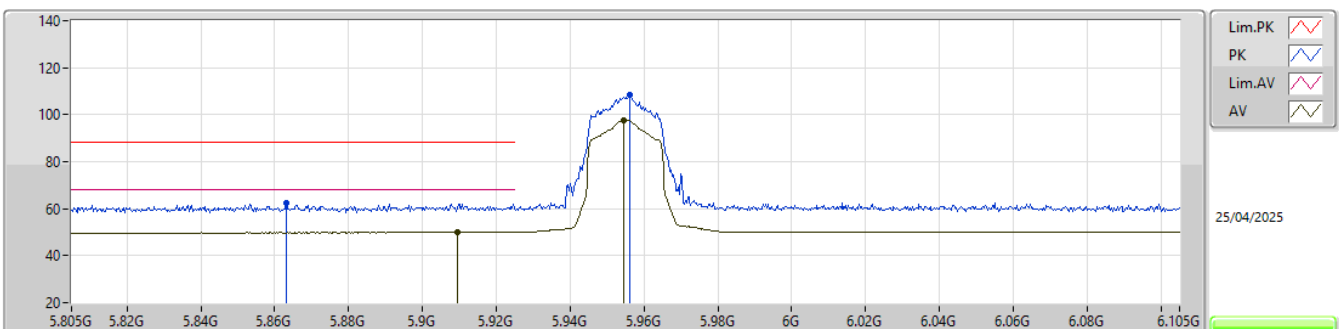
5955MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9109G	50.05	68.20	-18.15	7.89	3	Vertical	301	2.64	42.16	34.38	8.64	35.13
AV	5.9559G	98.71	Inf	-Inf	7.80	3	Vertical	301	2.64	90.91	34.30	8.64	35.14
PK	5.919G	61.81	88.20	-26.39	7.87	3	Vertical	301	2.64	53.94	34.36	8.64	35.13
PK	5.9553G	108.89	Inf	-Inf	7.80	3	Vertical	301	2.64	101.09	34.30	8.64	35.14

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

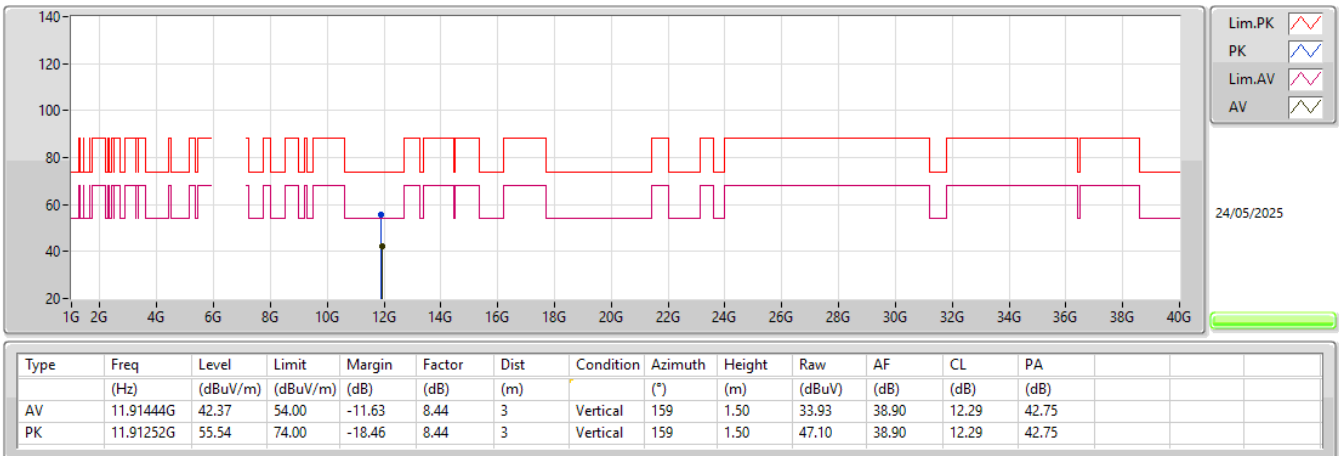
5955MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9094G	50.09	68.20	-18.11	7.89	3	Horizontal	308	2.23	42.20	34.38	8.64	35.13
AV	5.9544G	97.80	Inf	-Inf	7.80	3	Horizontal	308	2.23	90.00	34.30	8.64	35.14
PK	5.8632G	62.18	88.20	-26.02	7.83	3	Horizontal	308	2.23	54.35	34.33	8.63	35.13
PK	5.9562G	108.34	Inf	-Inf	7.80	3	Horizontal	308	2.23	100.54	34.30	8.64	35.14

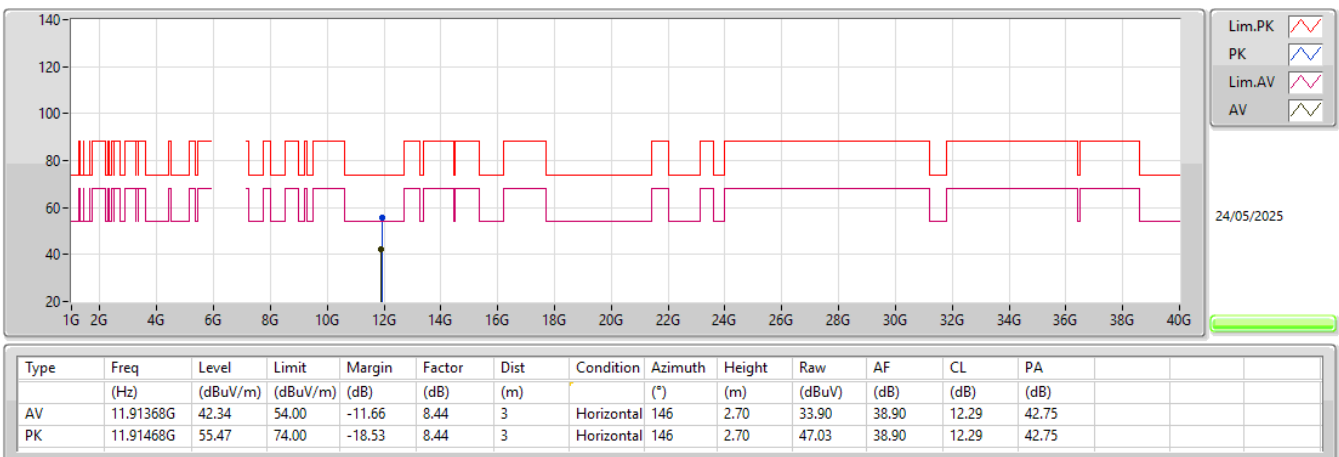
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5955MHz_TX



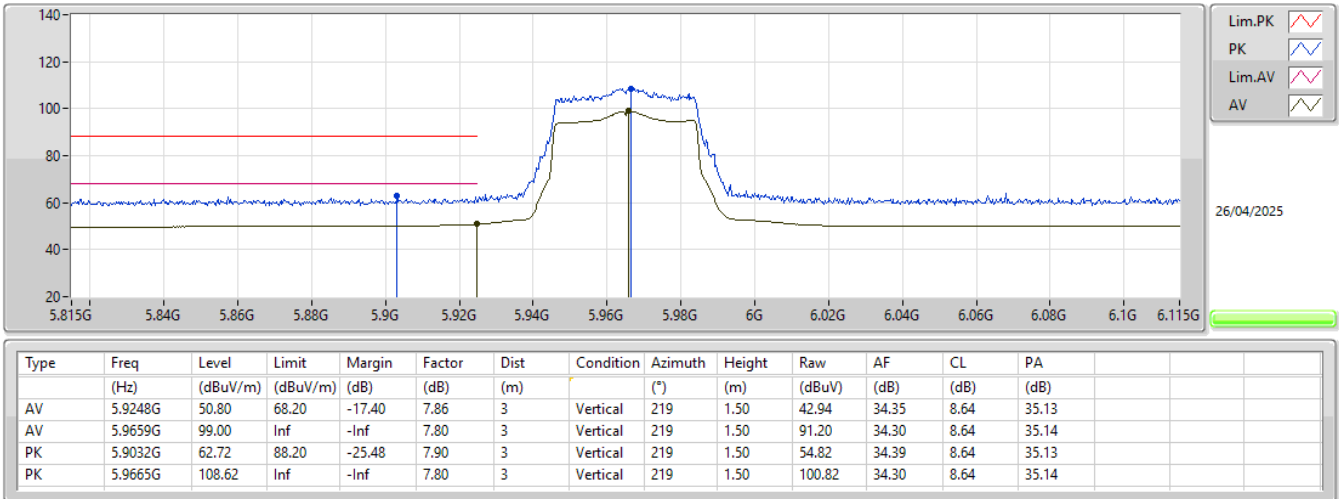
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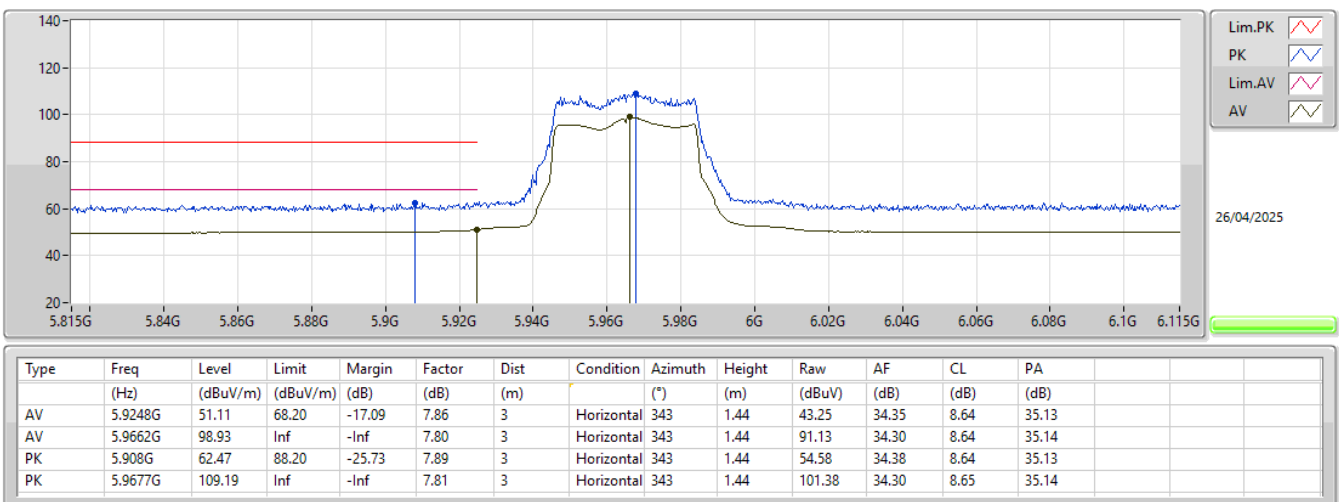
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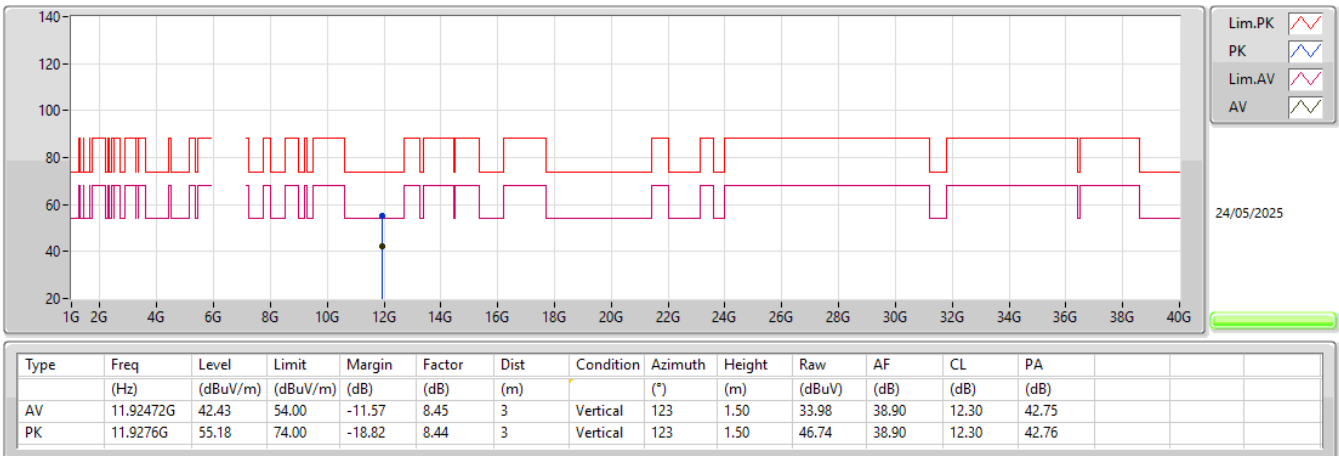
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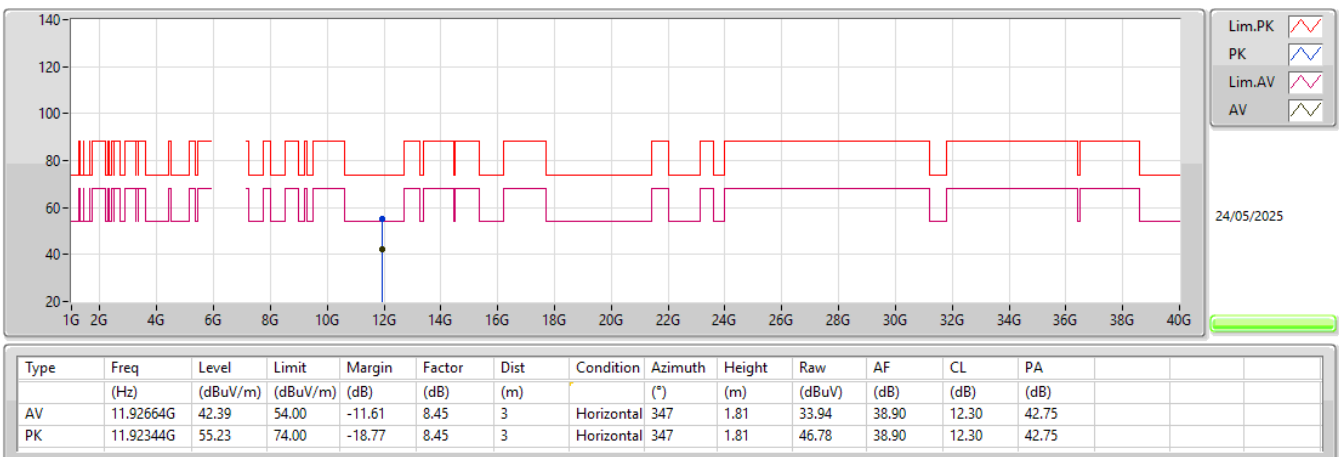
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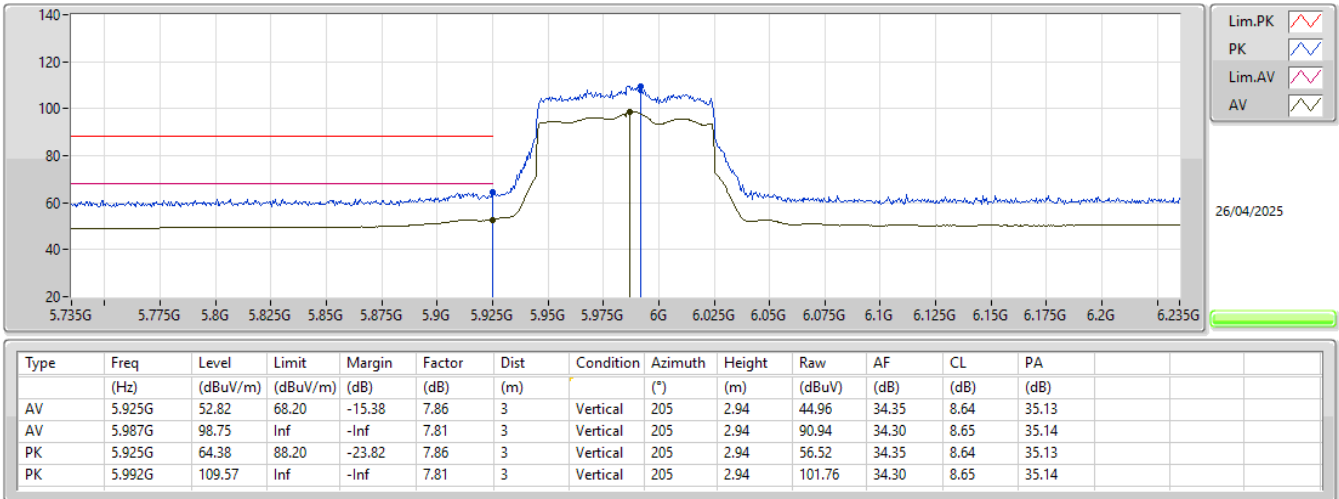
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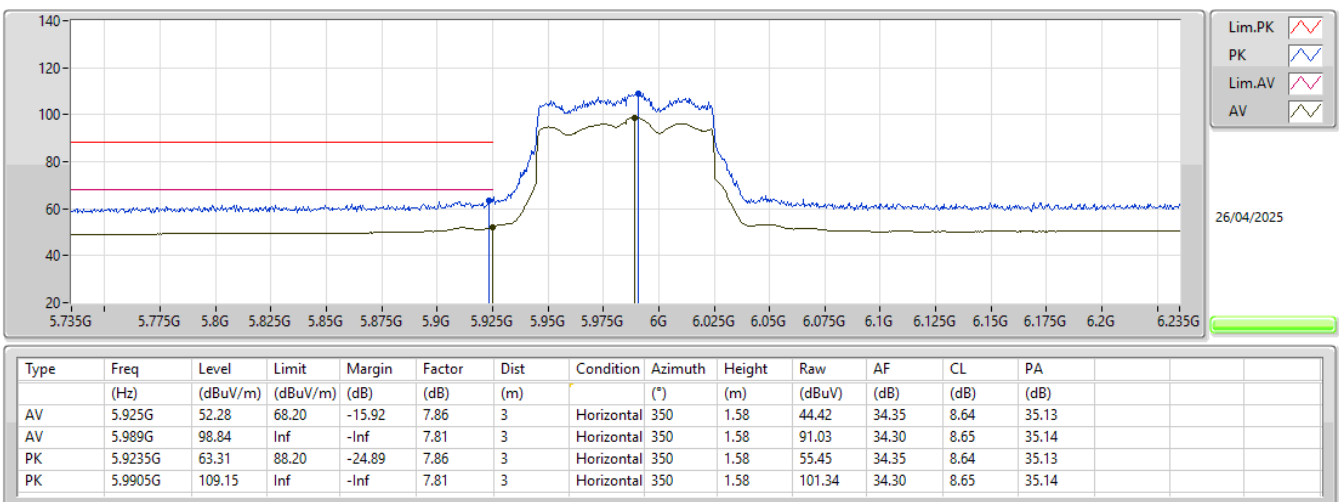
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5985MHz_TX



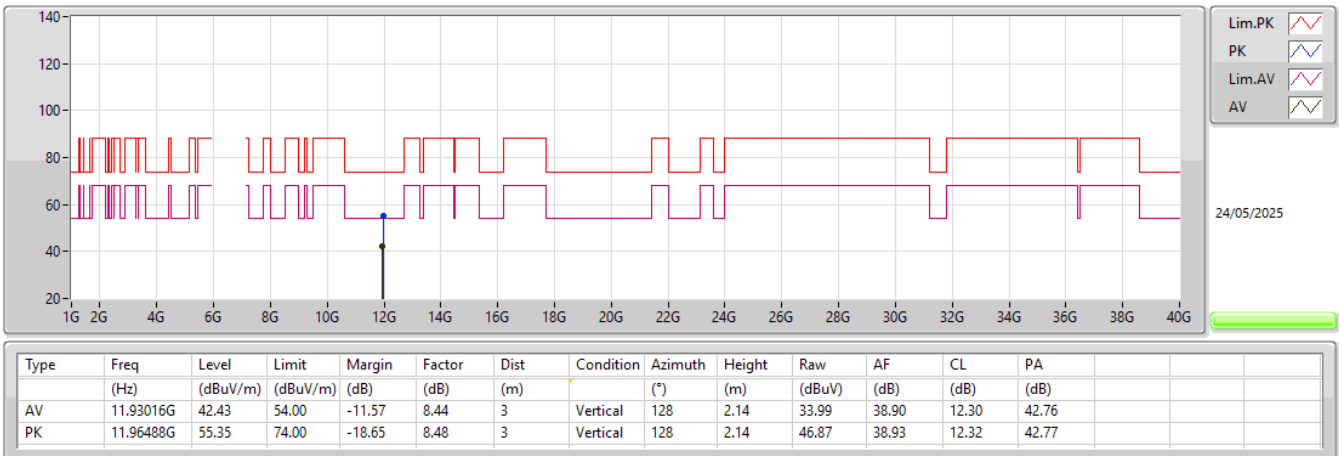
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5985MHz_TX



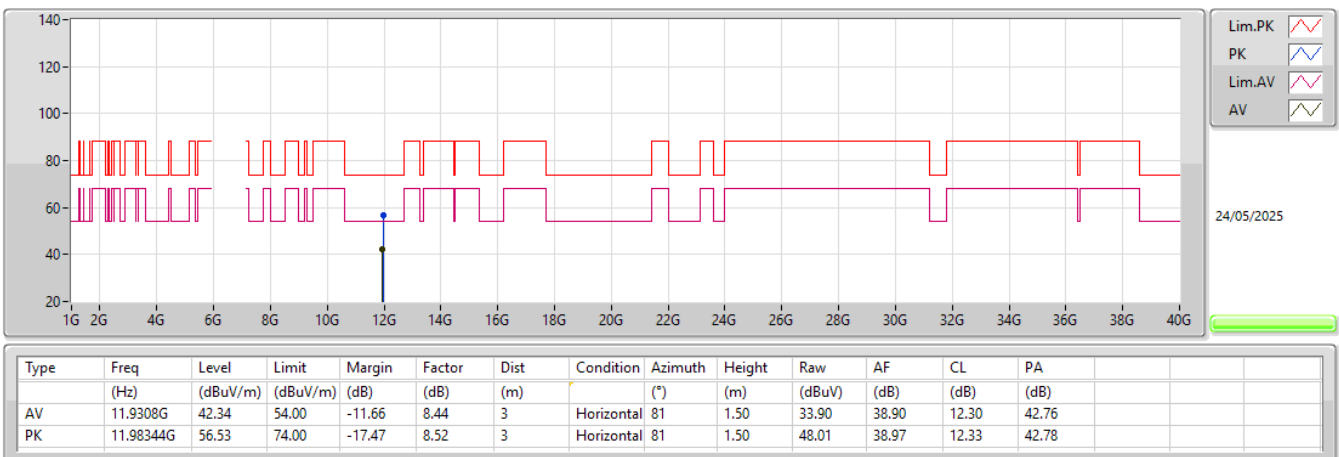
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5985MHz_TX



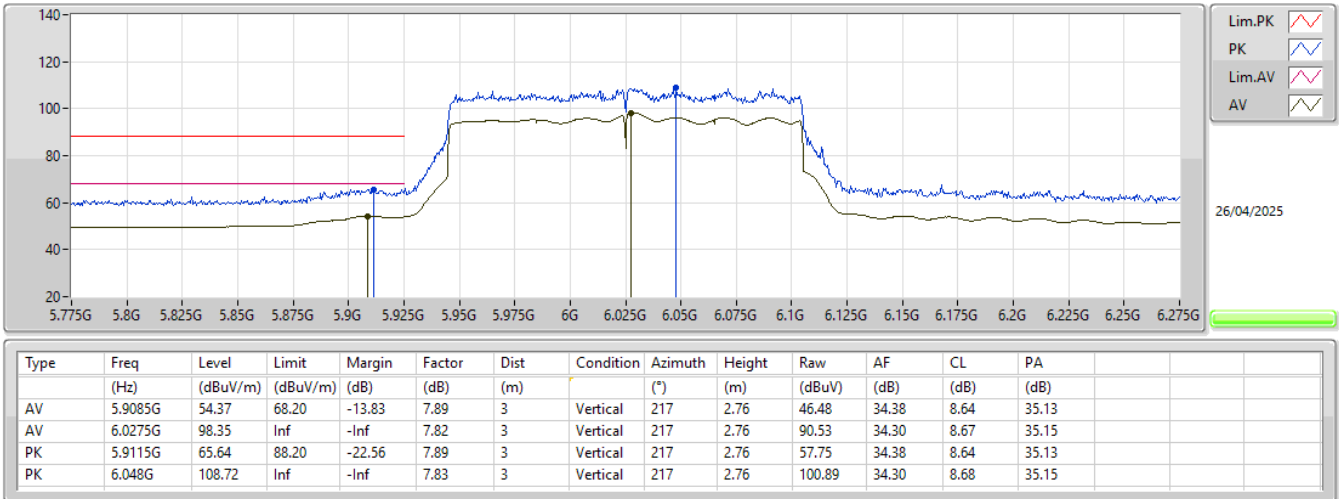
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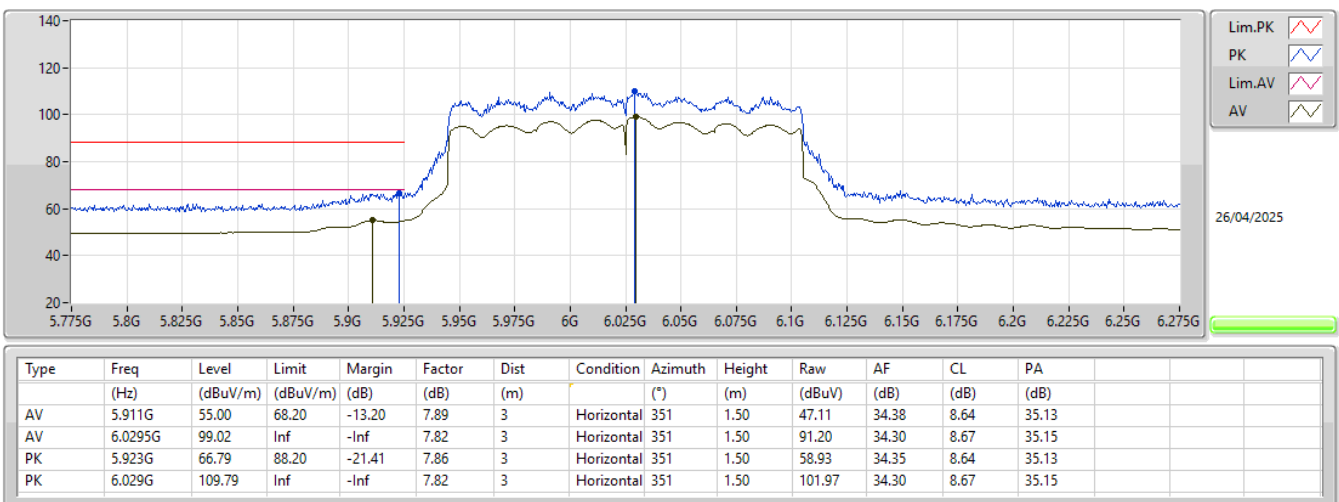
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6025MHz_TX



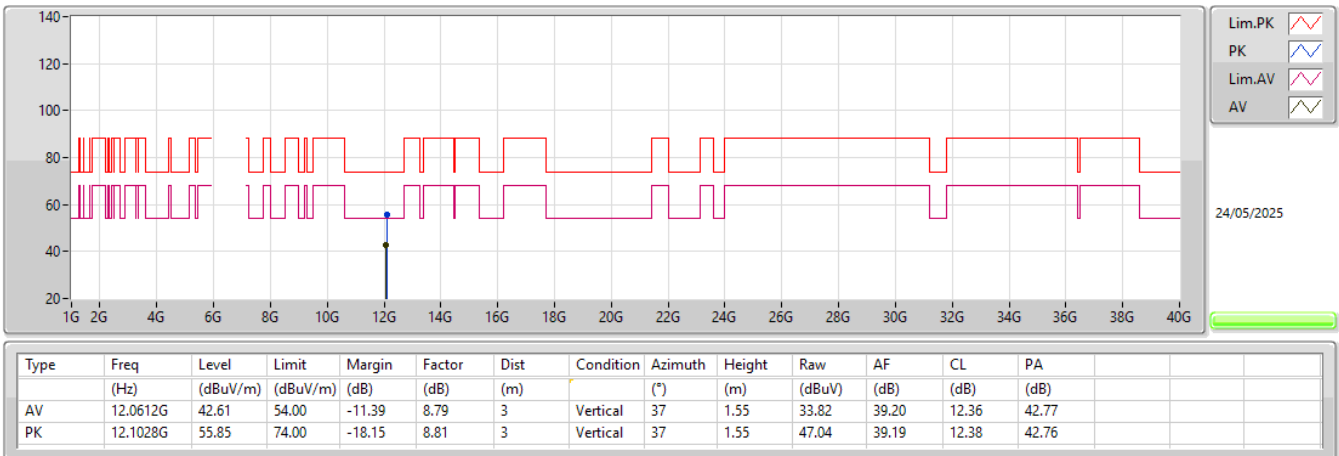
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6025MHz_TX



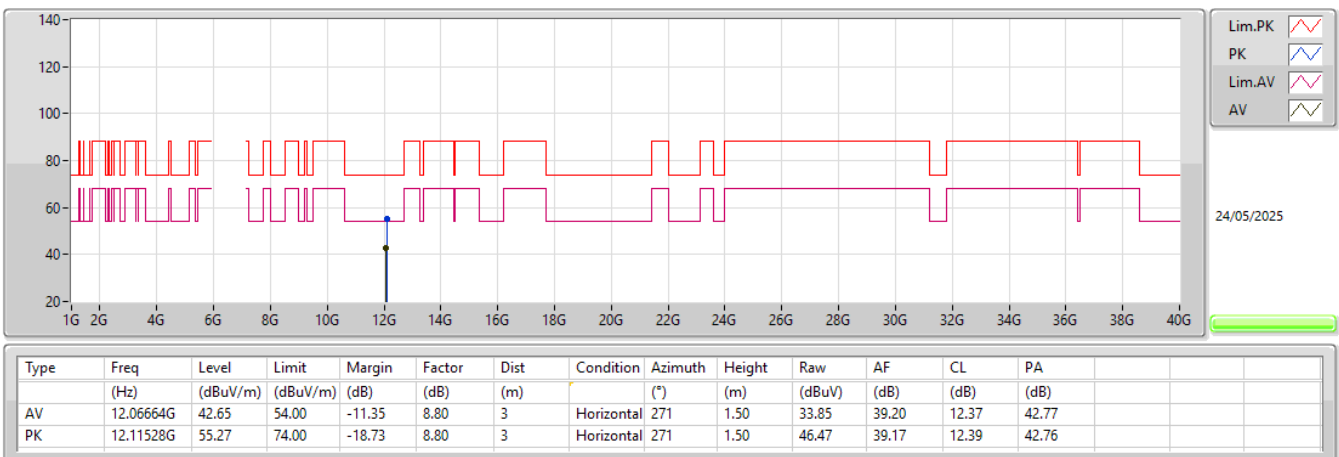
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6025MHz_TX



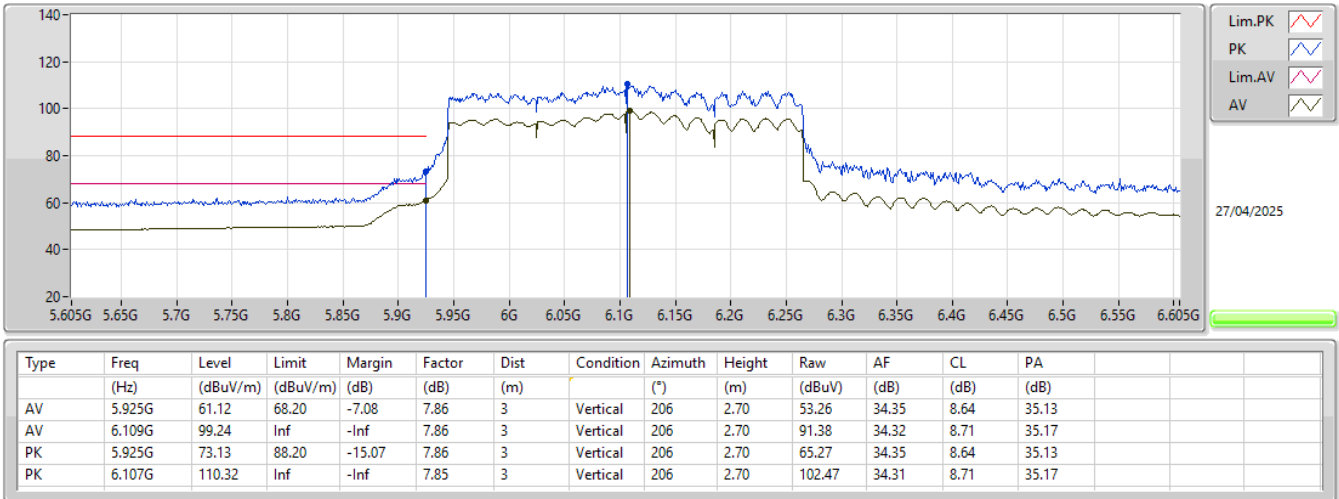
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6025MHz_TX



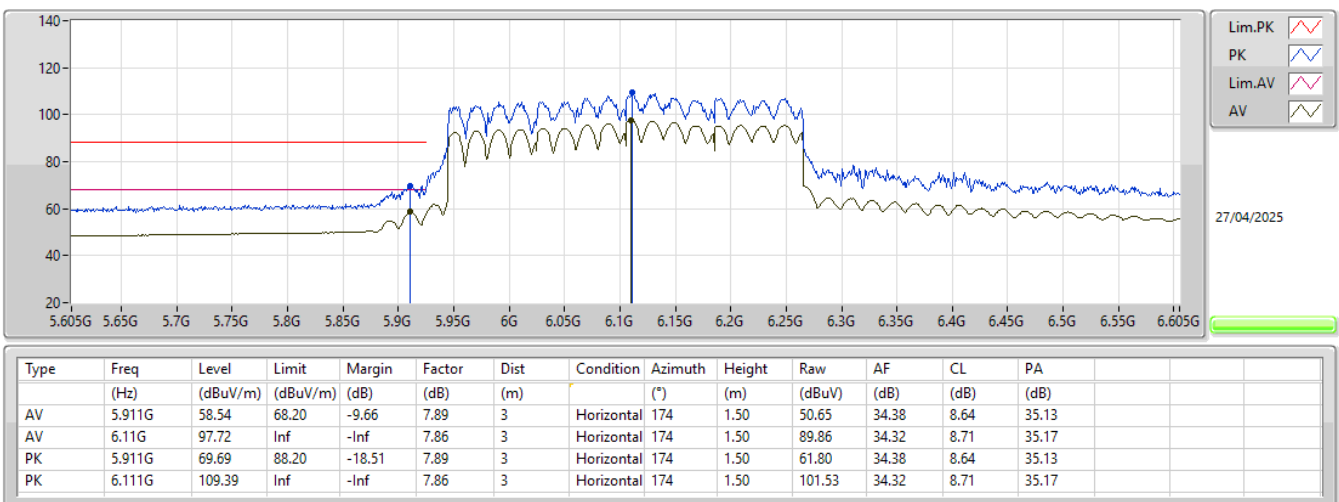
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6105MHz_TX



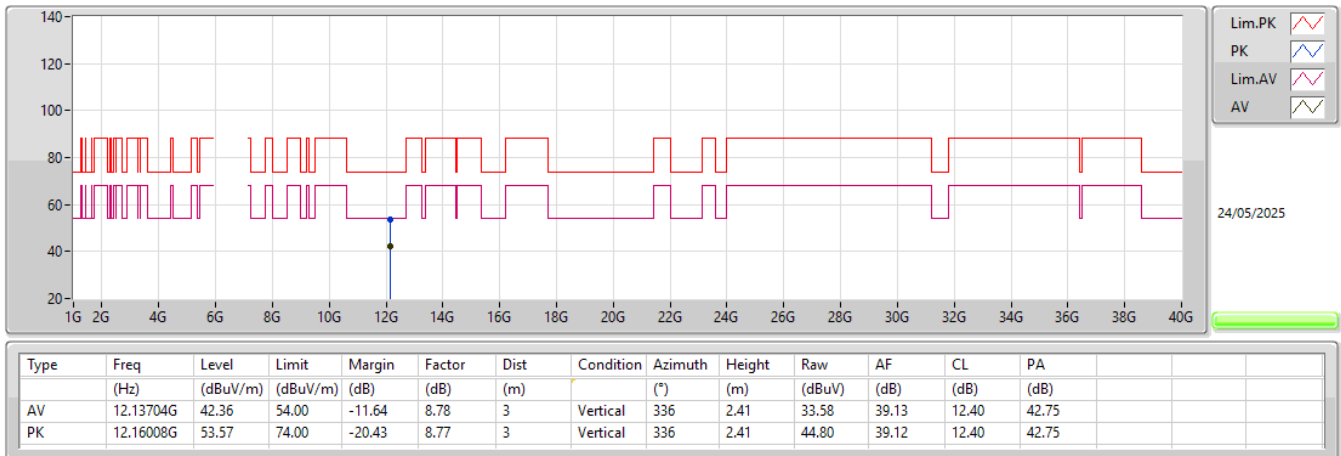
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6105MHz_TX



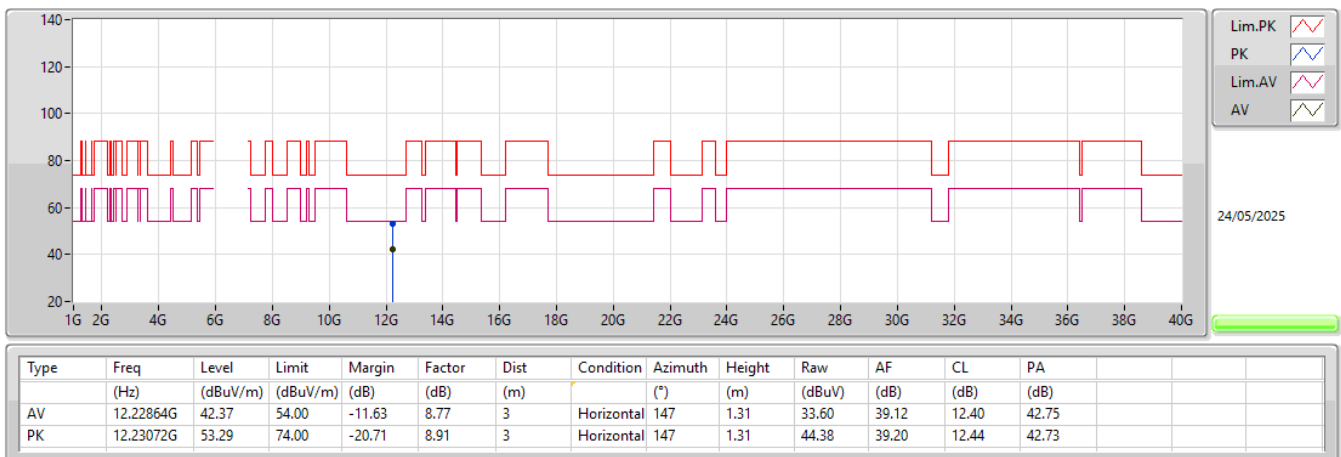
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6105MHz_TX



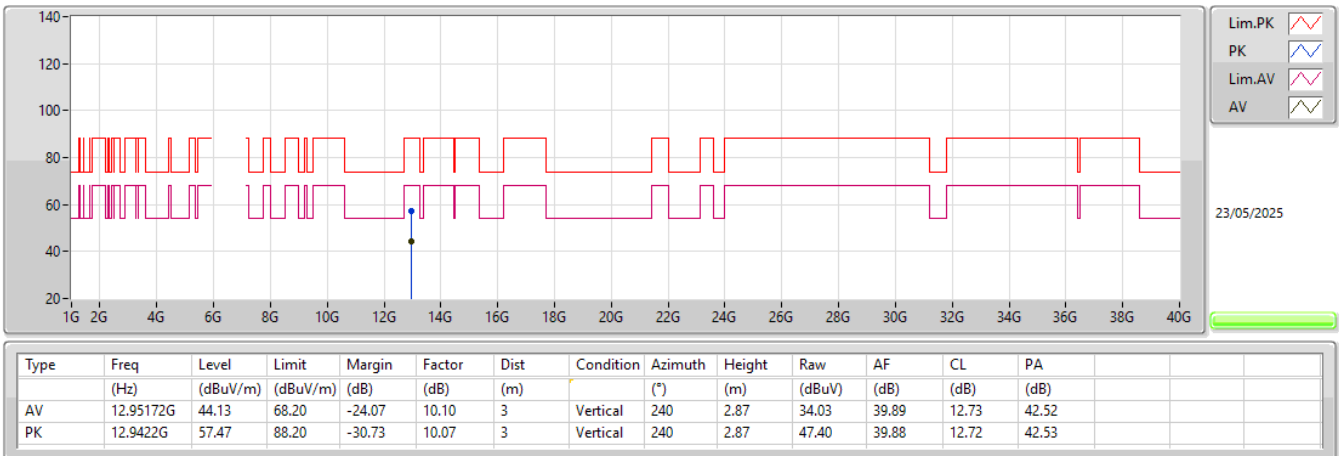
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6105MHz_TX



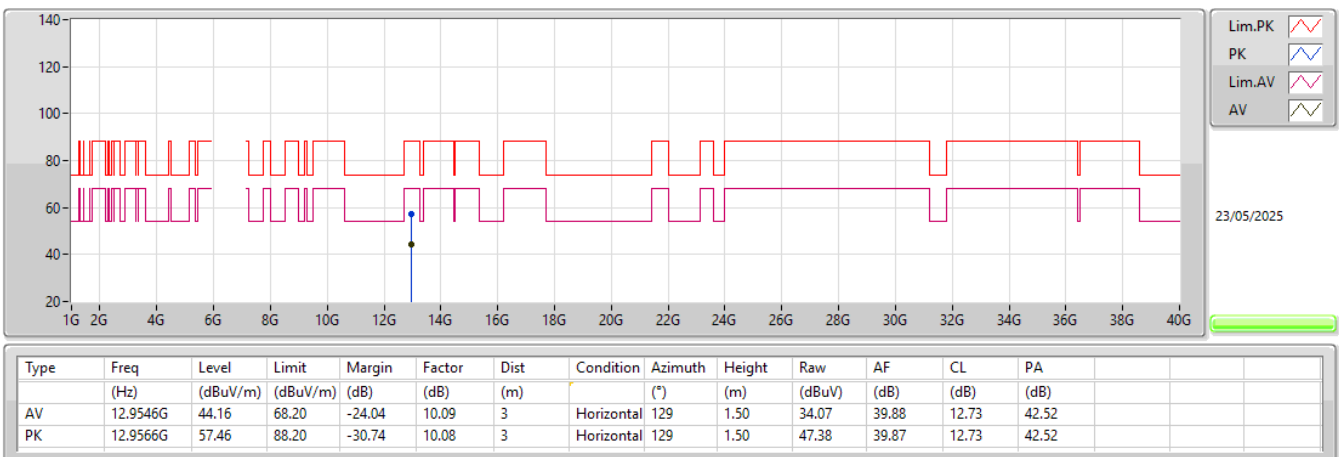
6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

6475MHz_TX



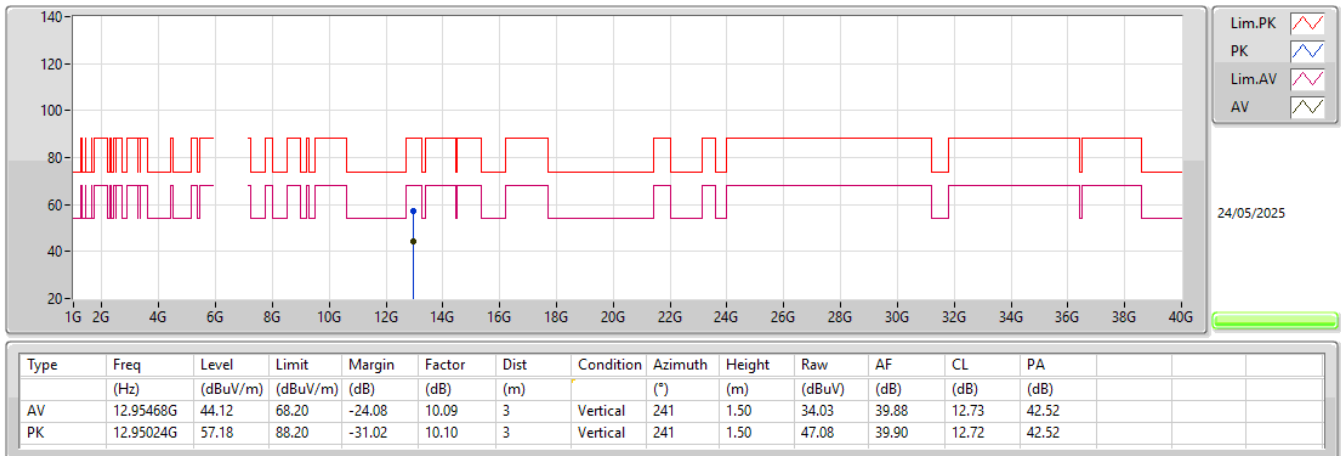
6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

6475MHz_TX



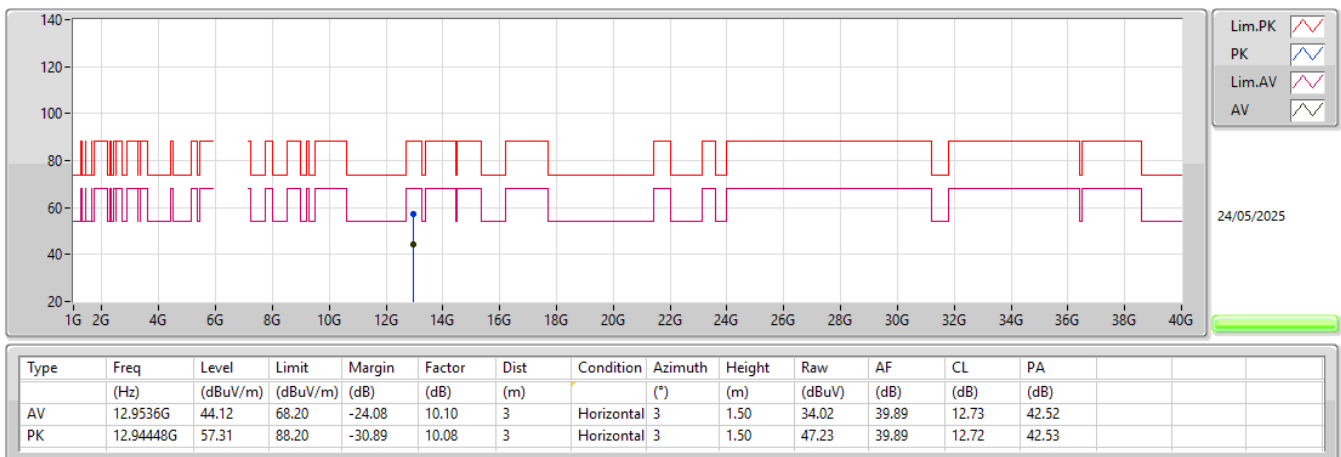
6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6475MHz_TX



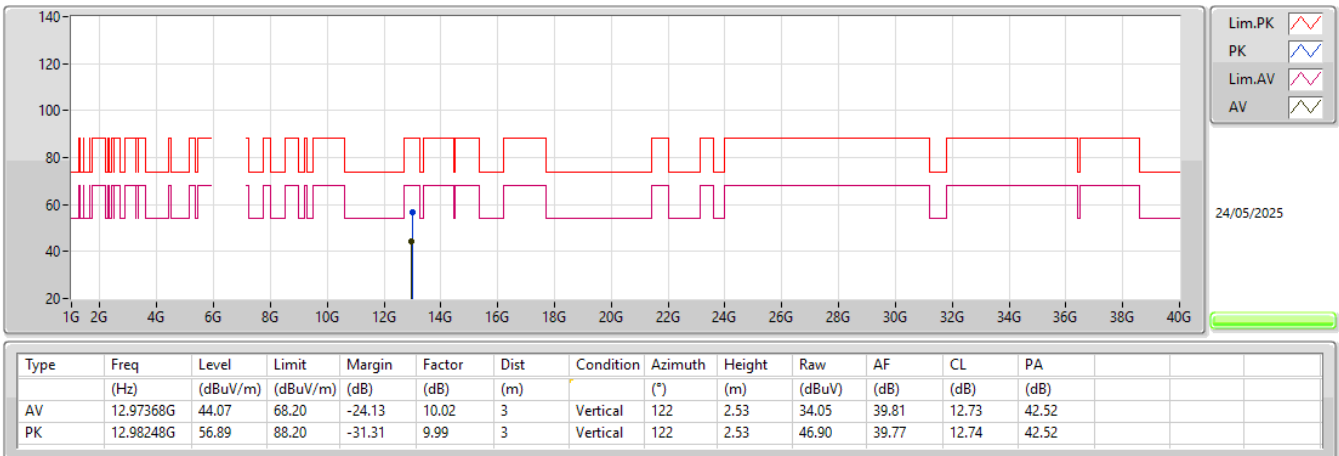
6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6475MHz_TX



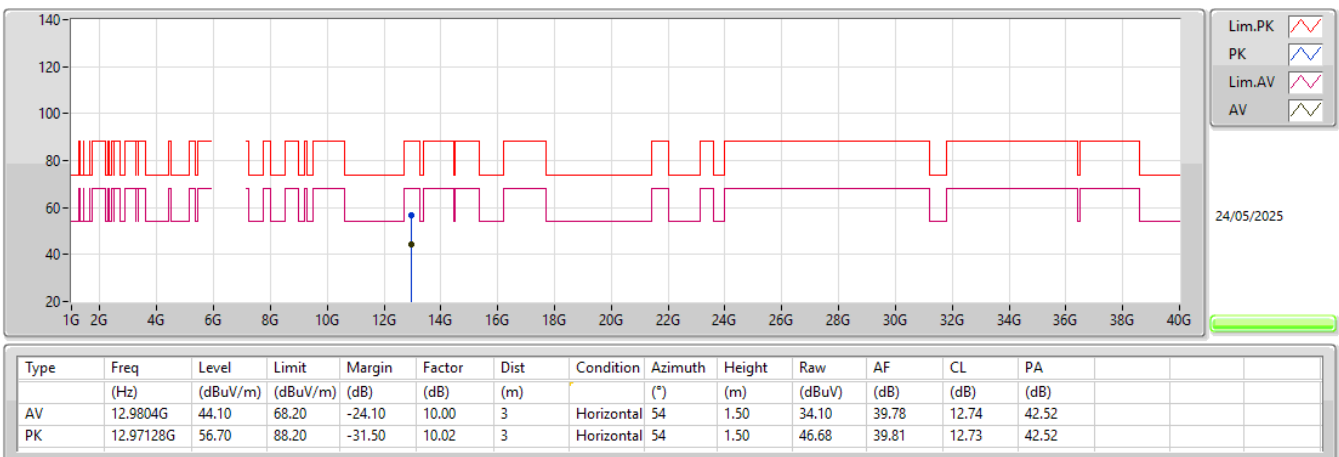
6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6485MHz_TX



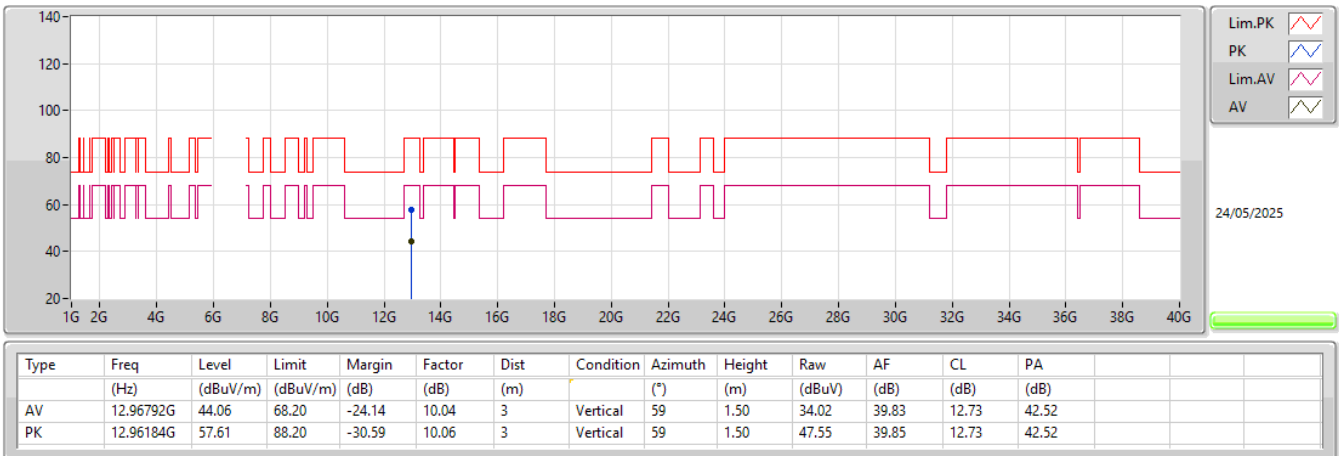
6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6485MHz_TX



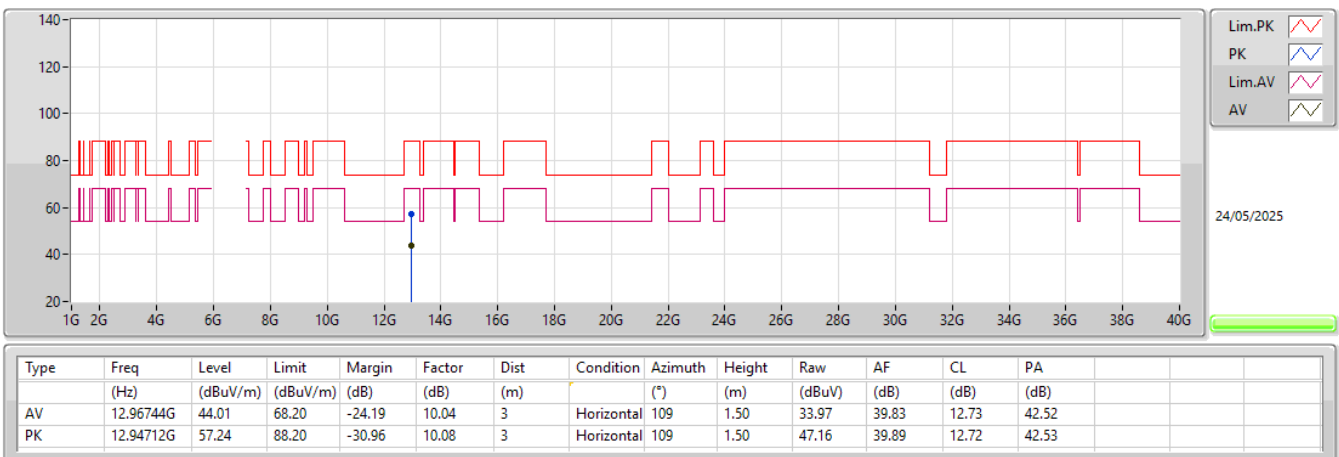
6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6465MHz_TX



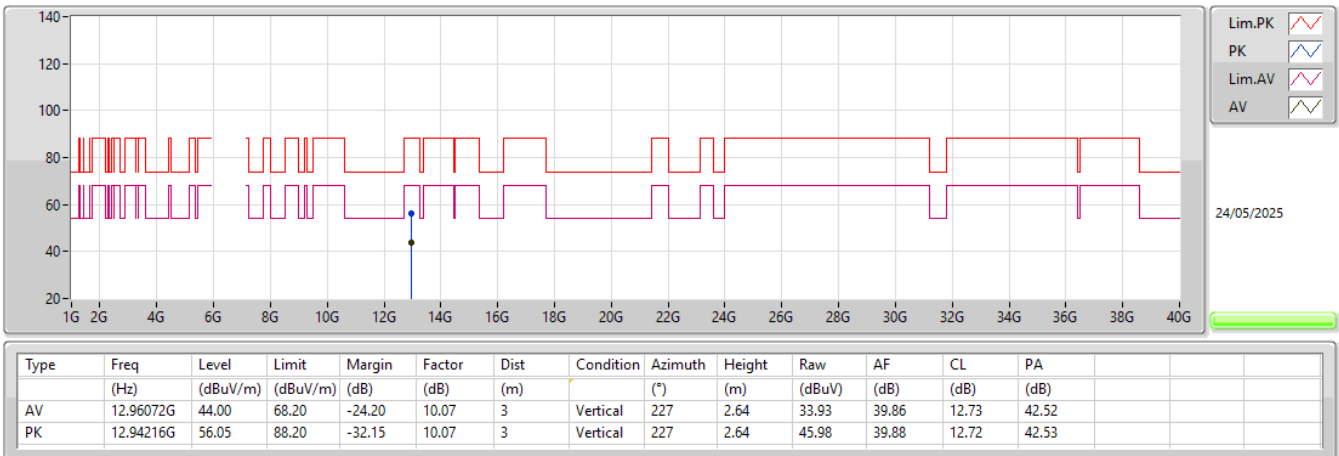
6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6465MHz_TX



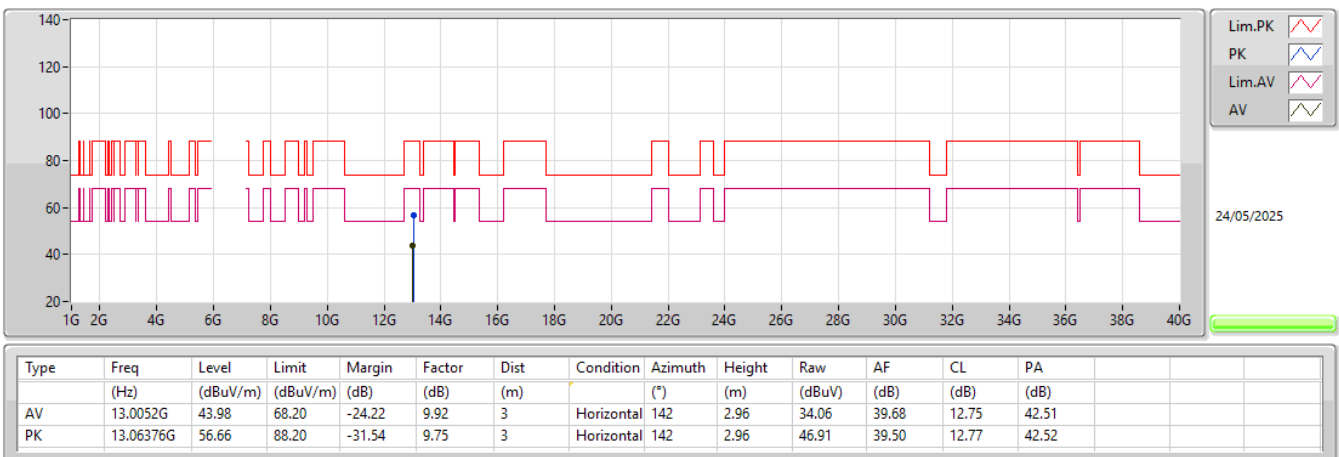
6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6505MHz_TX



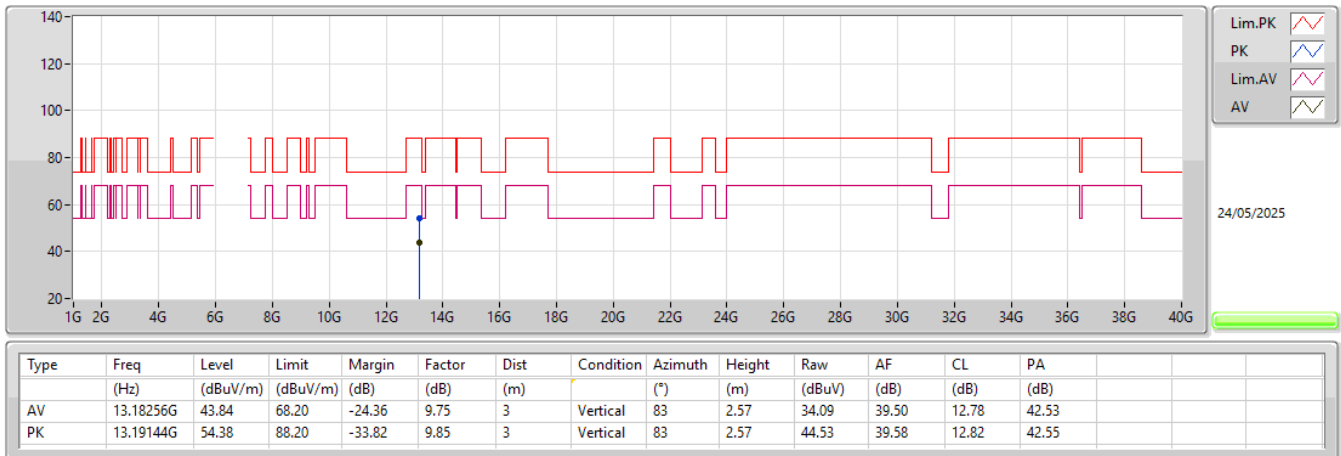
6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6505MHz_TX



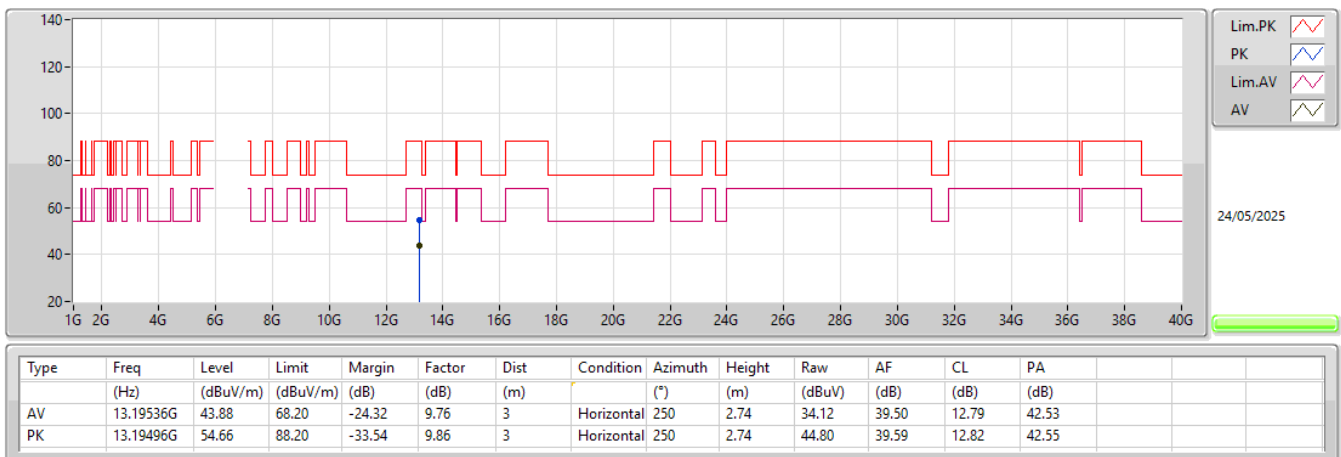
6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6585MHz_TX



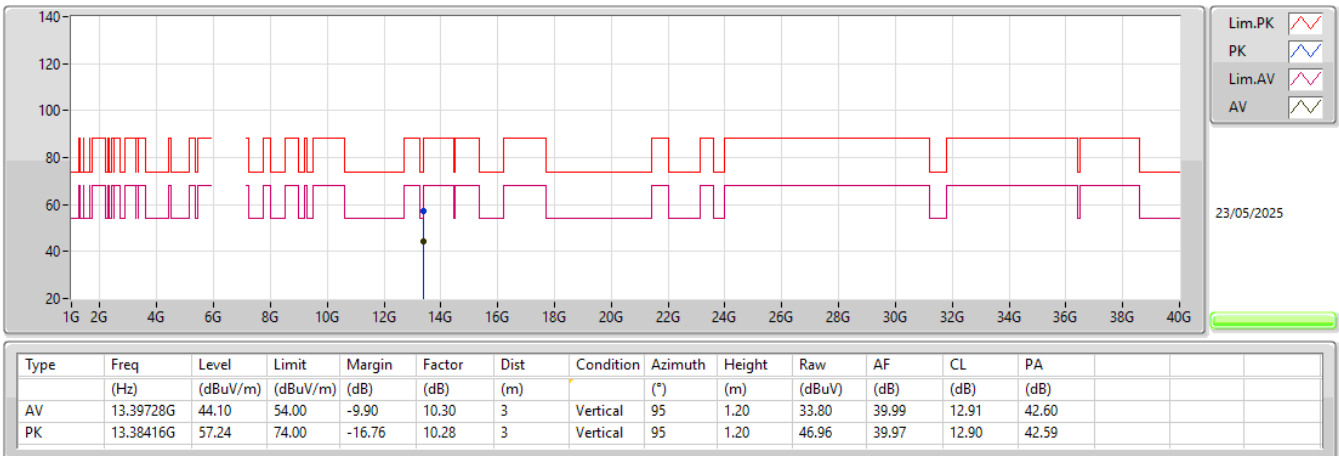
6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6585MHz_TX



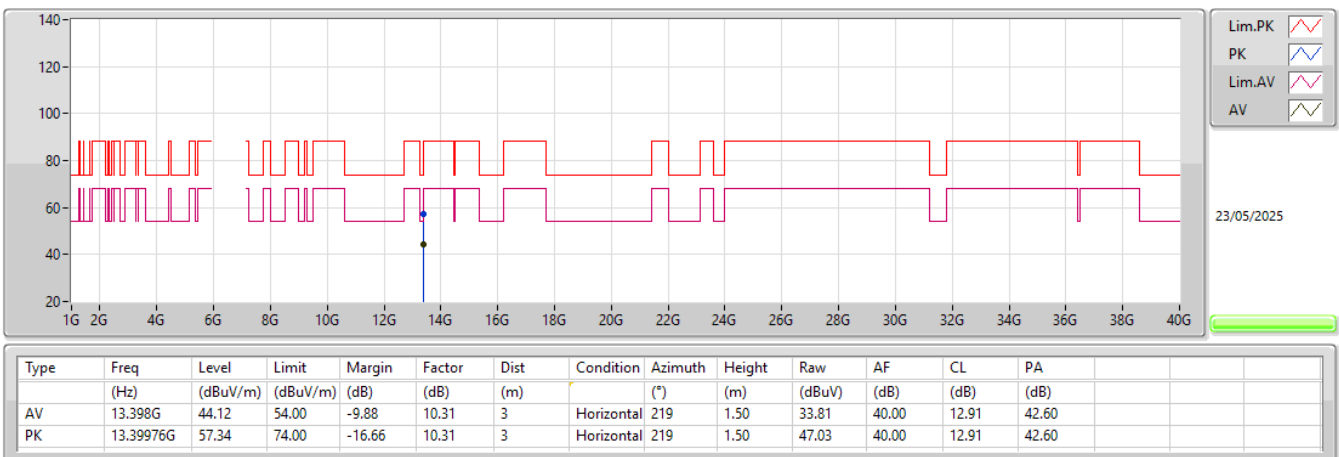
6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

6695MHz_TX



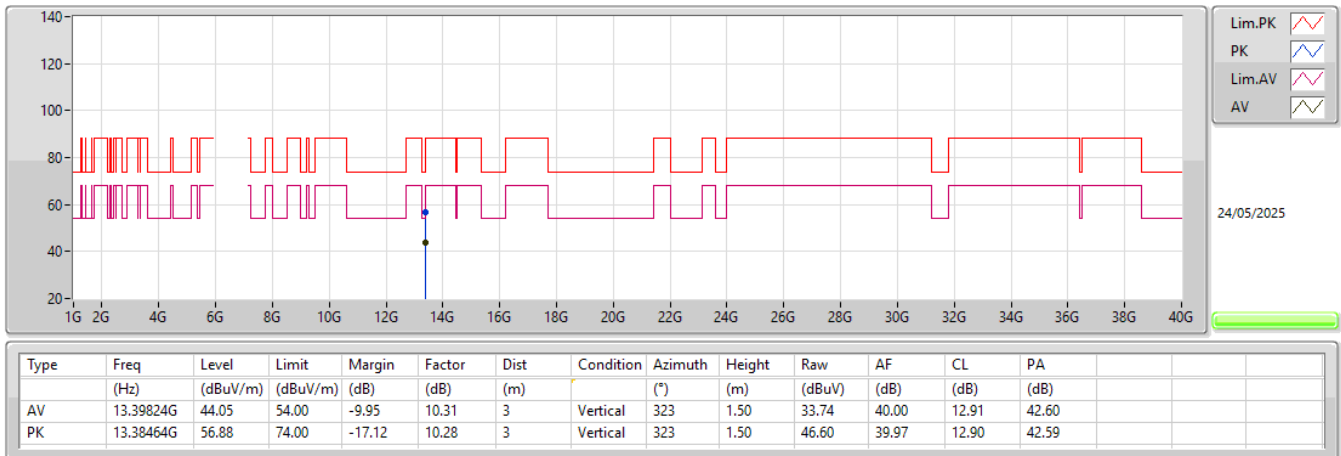
6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

6695MHz_TX



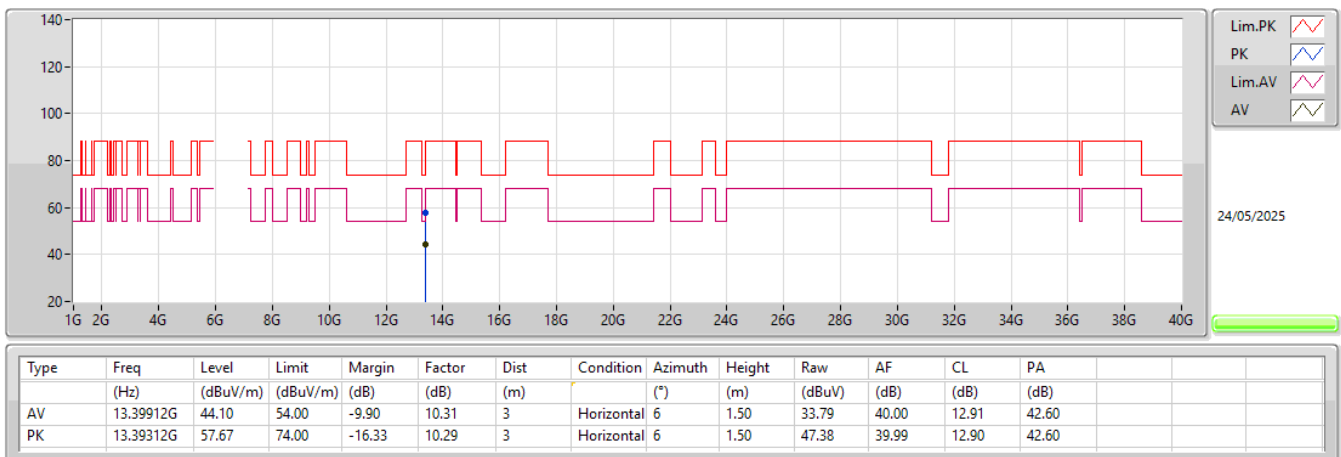
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6695MHz_TX



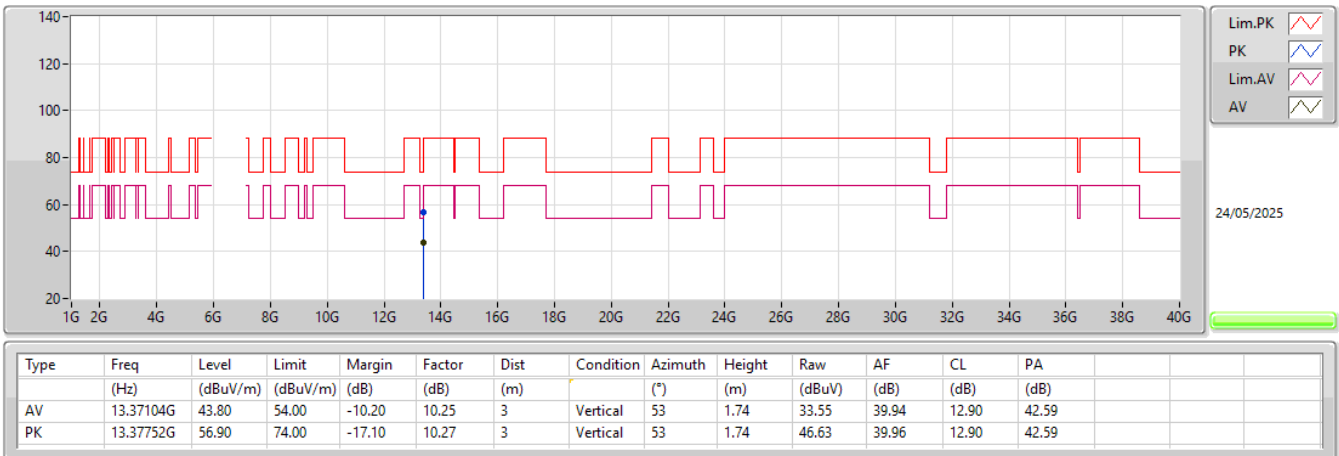
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6695MHz_TX



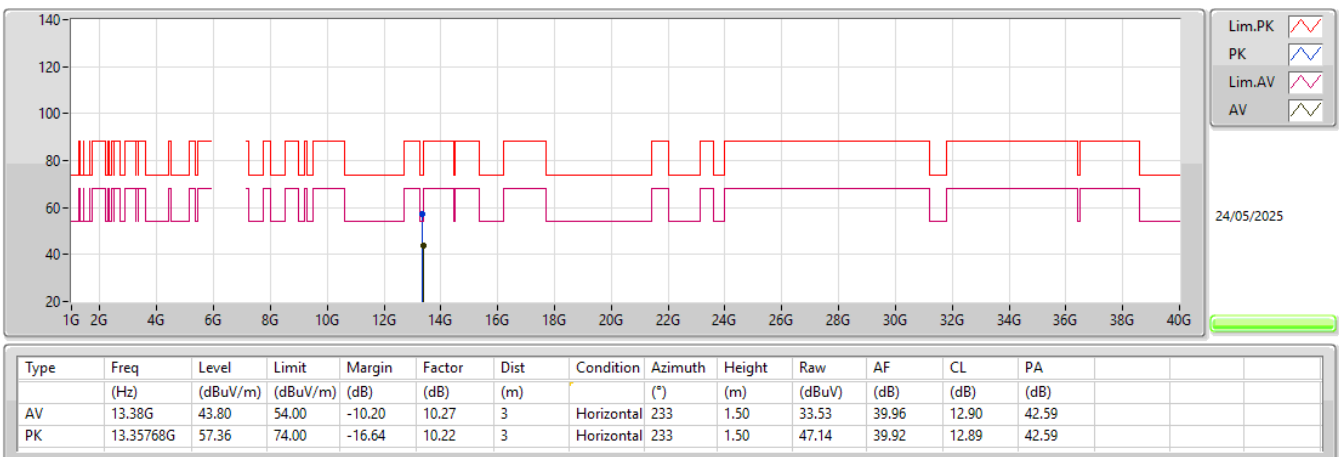
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6685MHz_TX



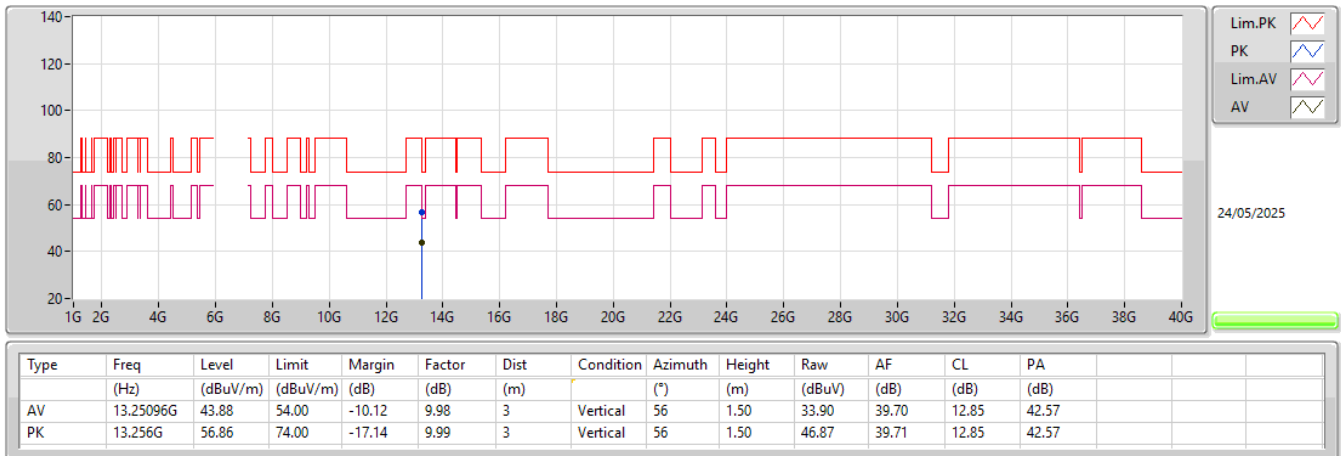
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6685MHz_TX



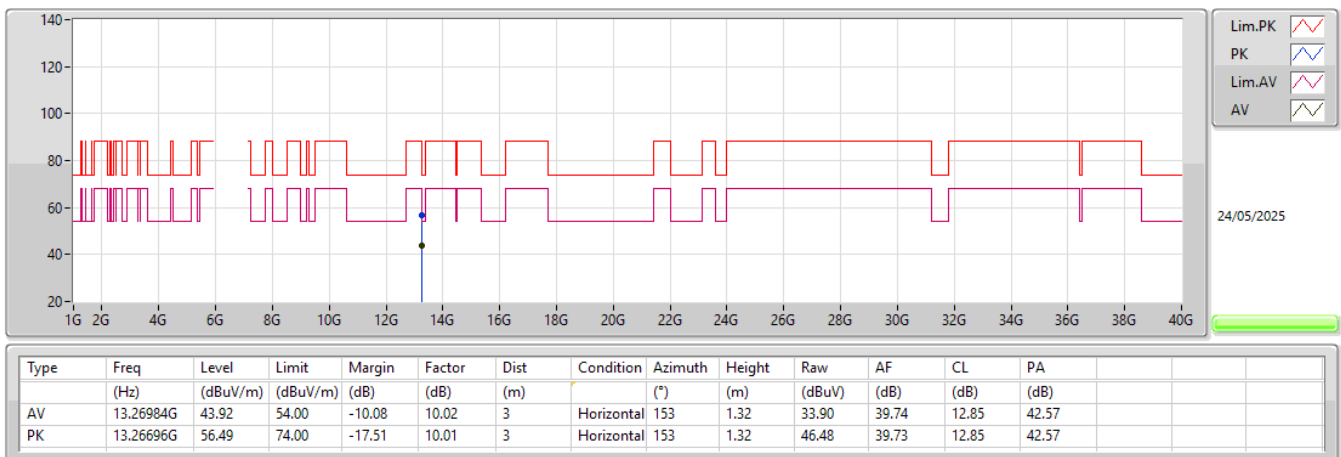
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6625MHz_TX



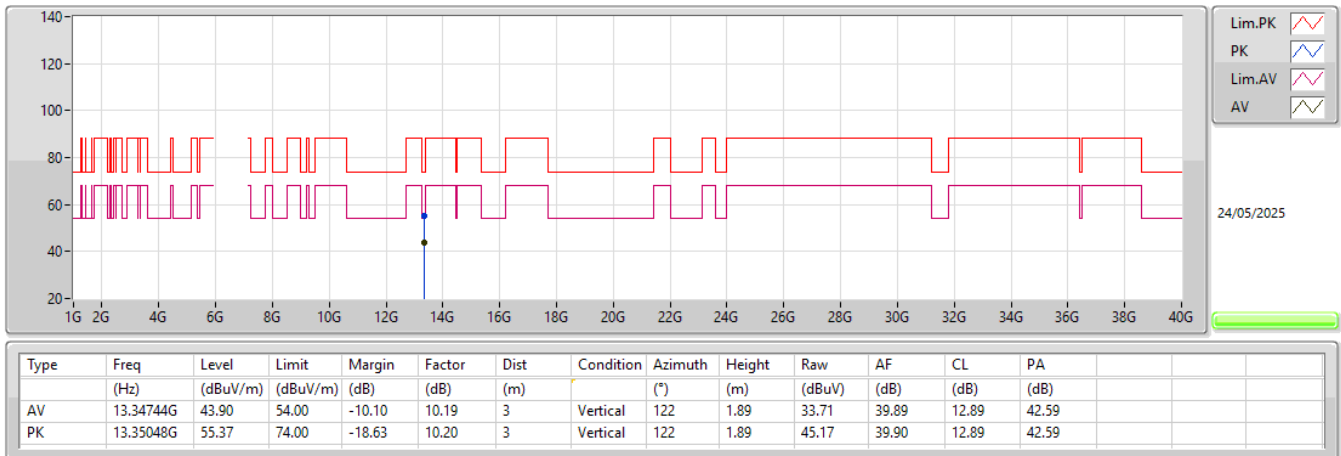
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6625MHz_TX



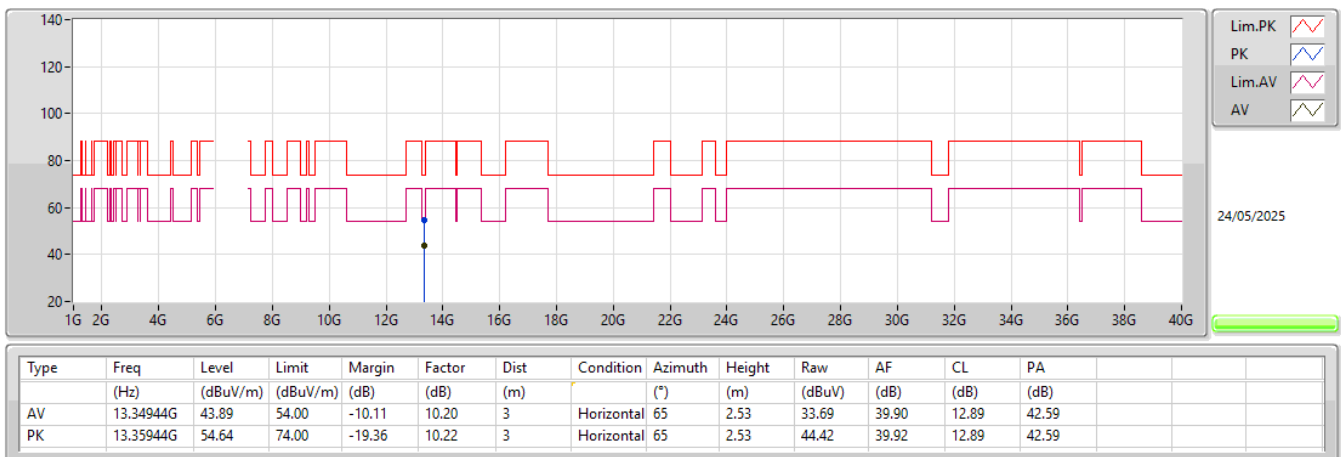
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6665MHz_TX



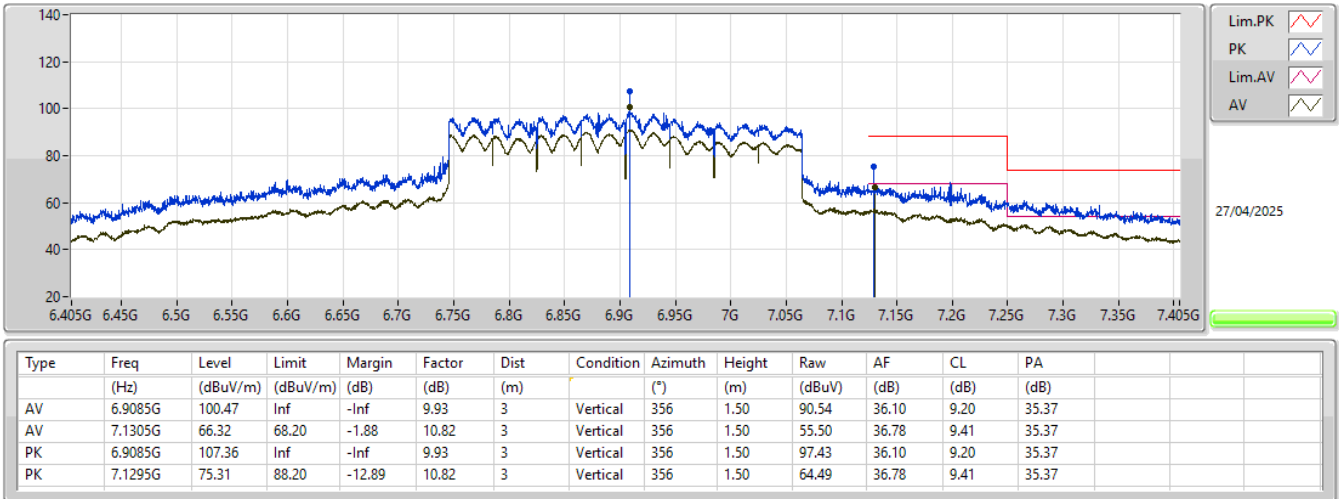
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6665MHz_TX



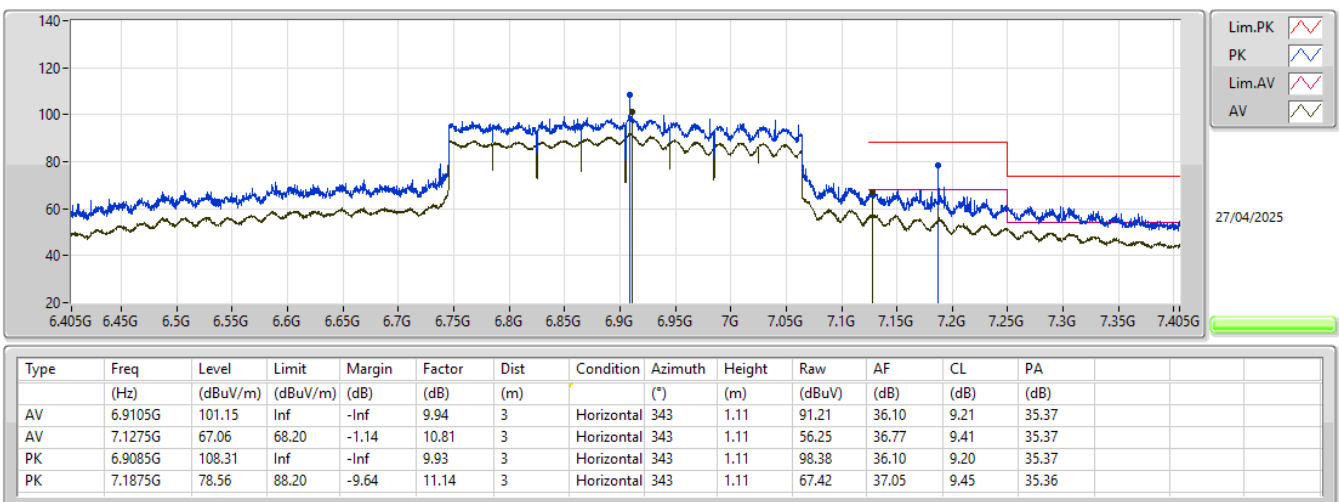
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6905MHz_TX



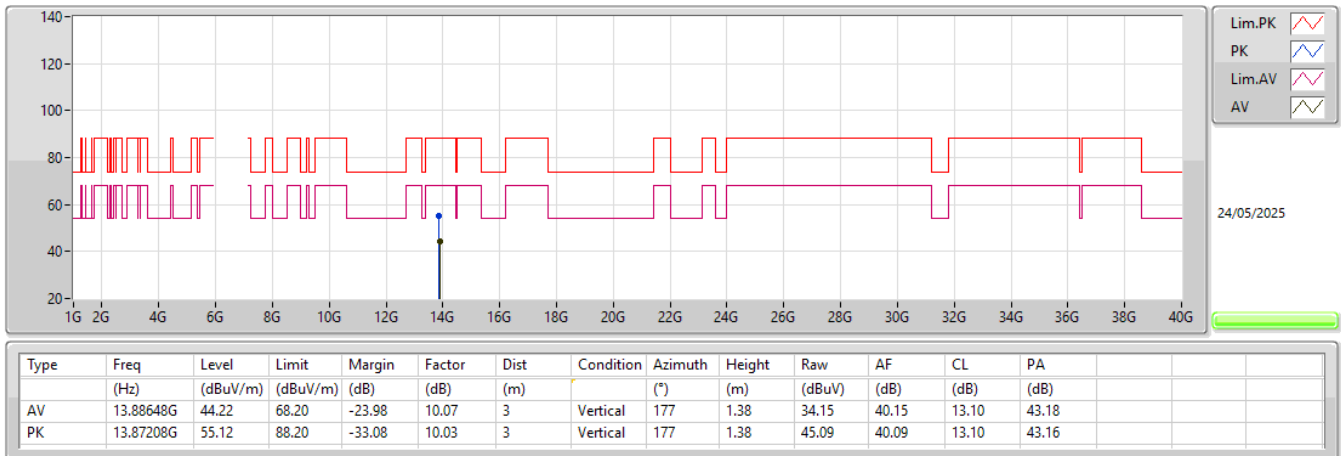
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6905MHz_TX



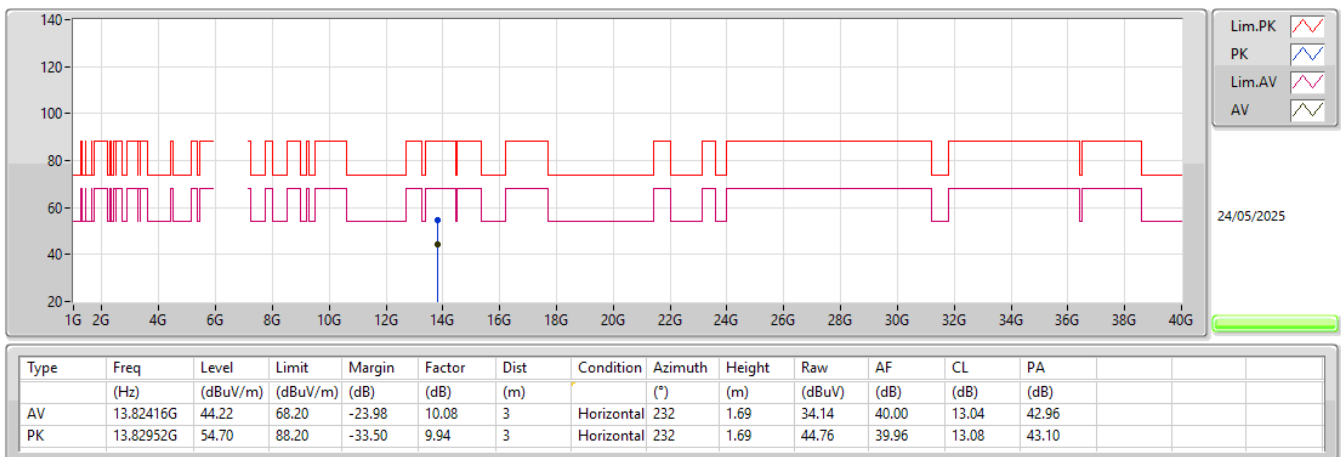
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6905MHz_TX



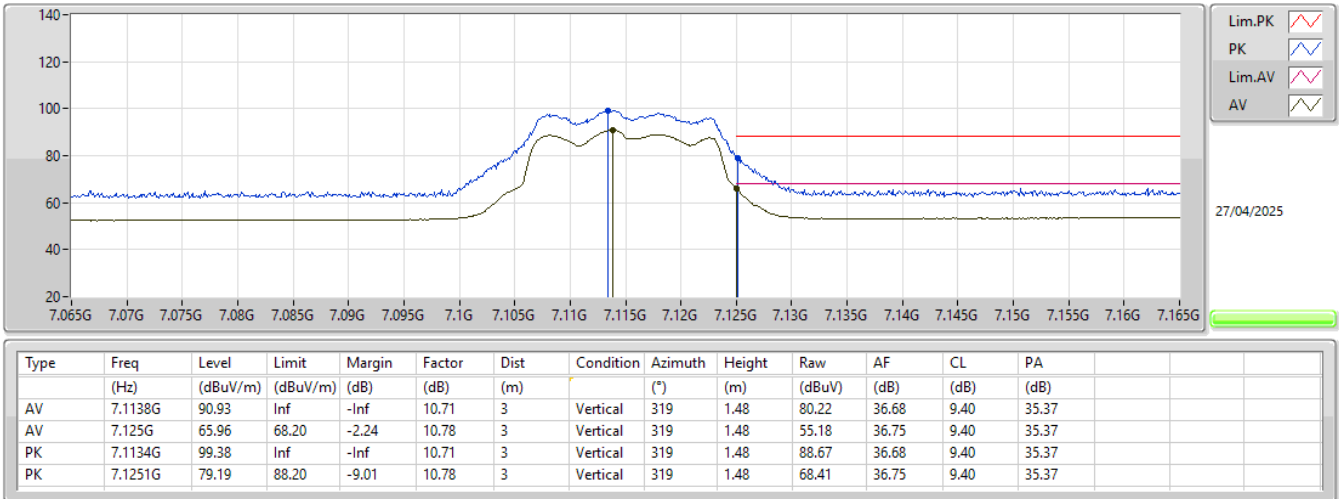
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6905MHz_TX



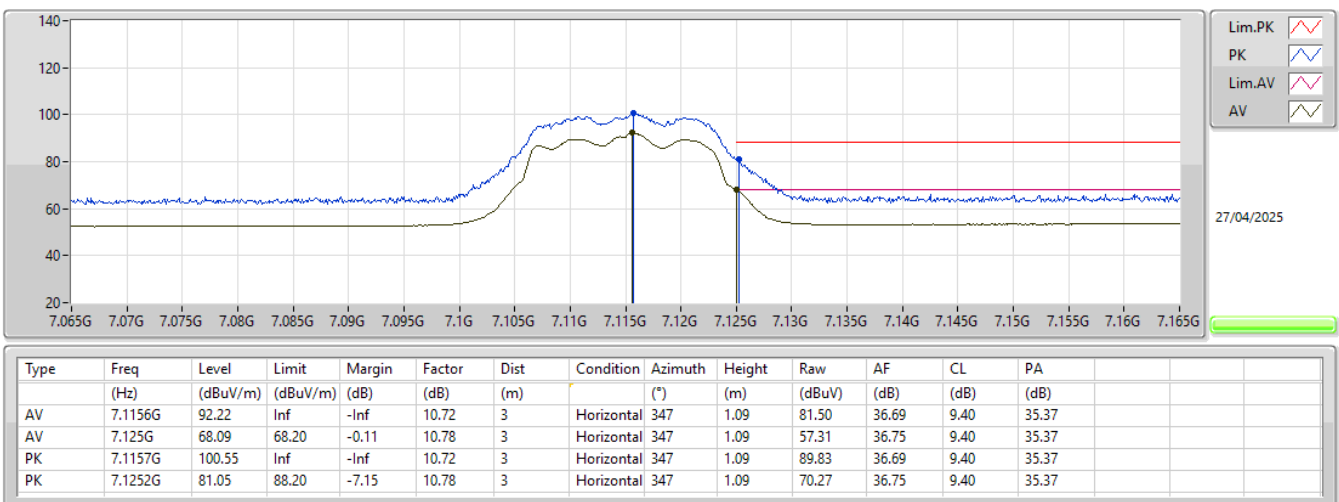
6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

7115MHz_TX



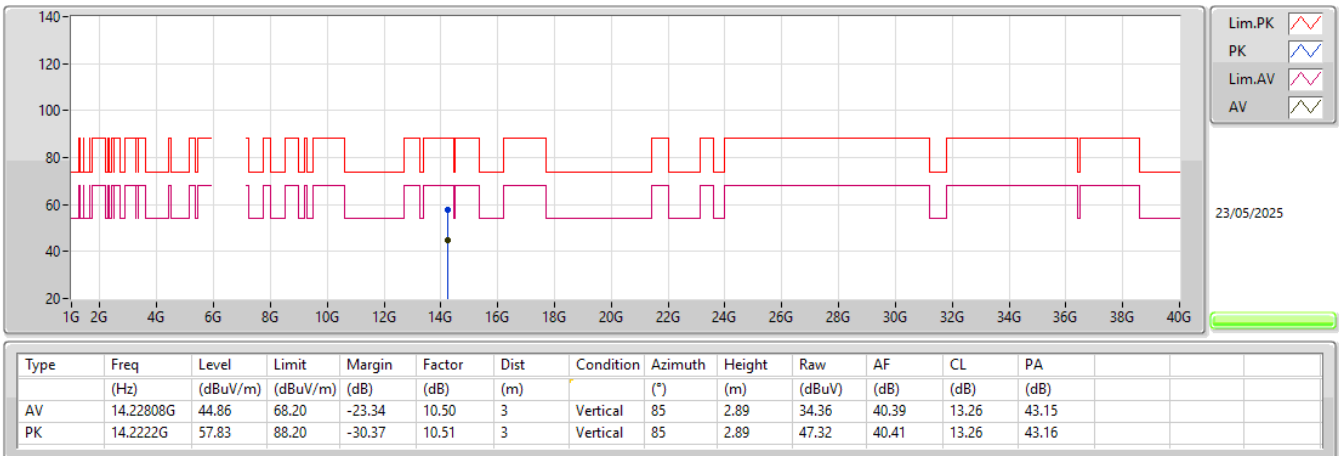
6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

7115MHz_TX



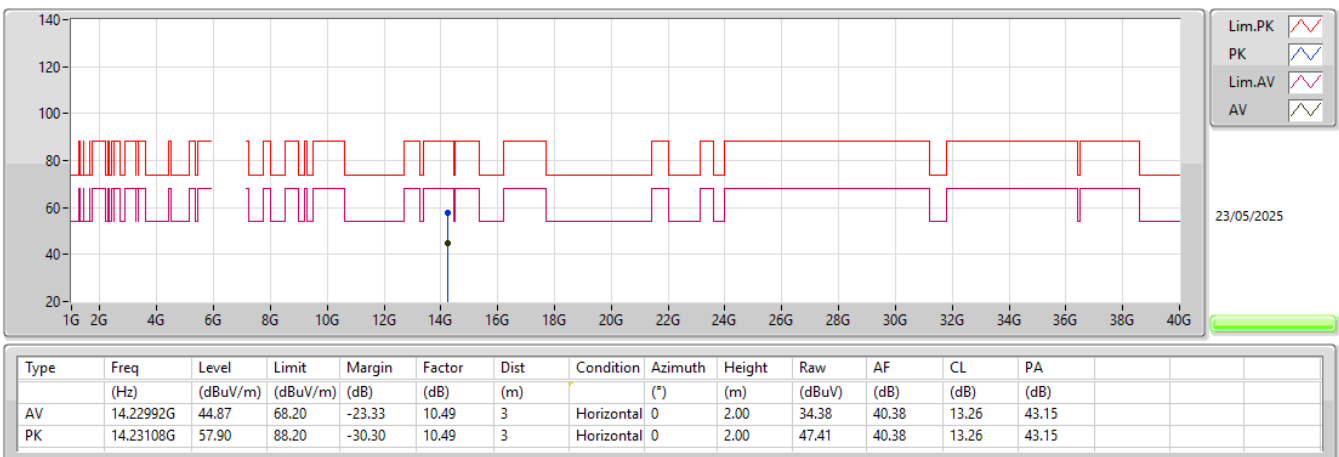
6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

7115MHz_TX



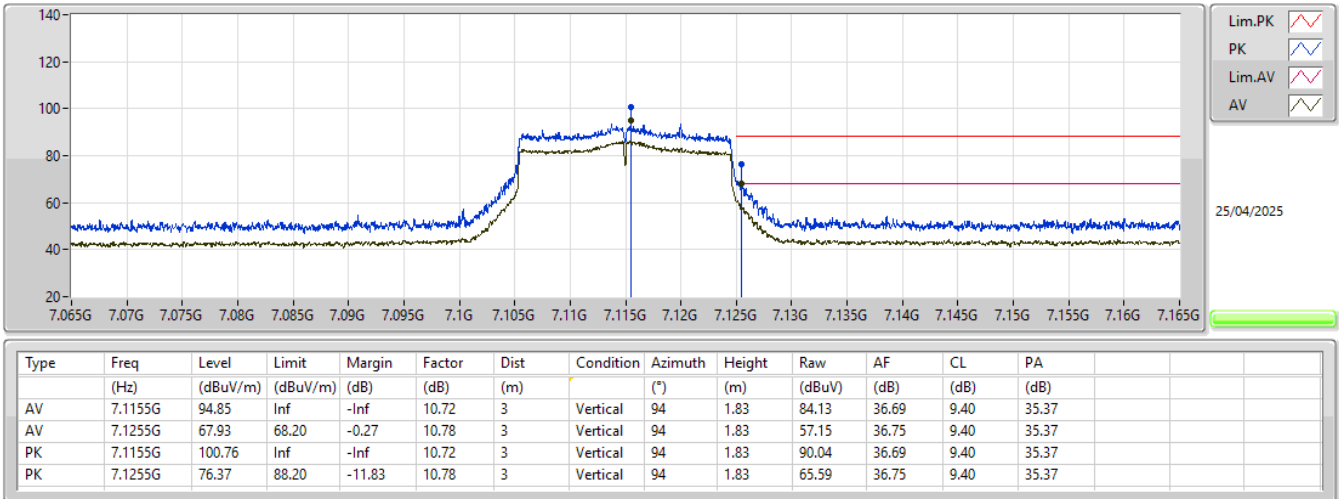
6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

7115MHz_TX



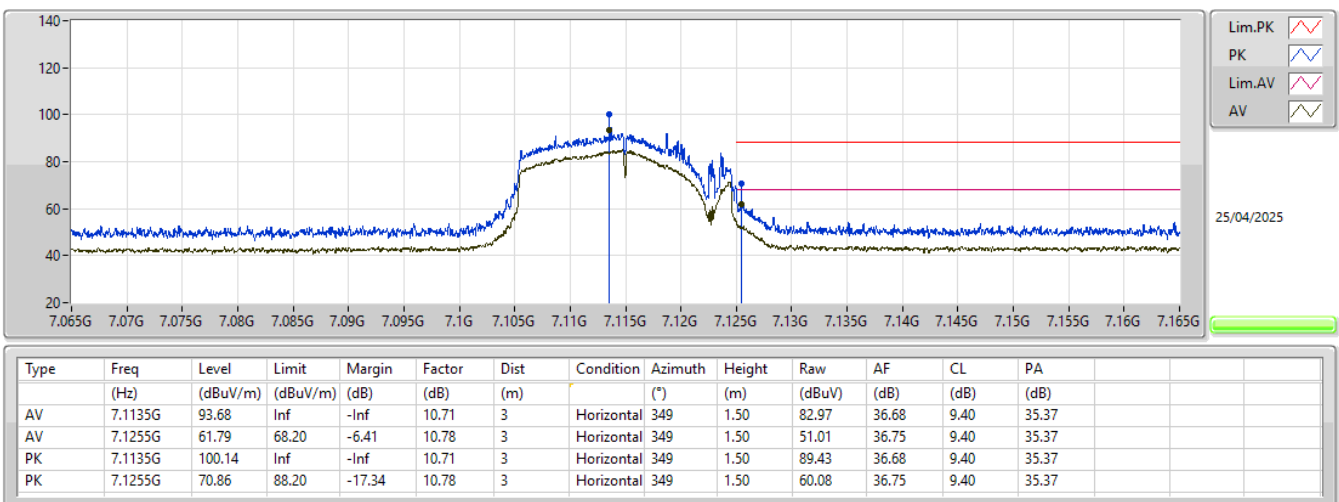
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

7115MHz_TX



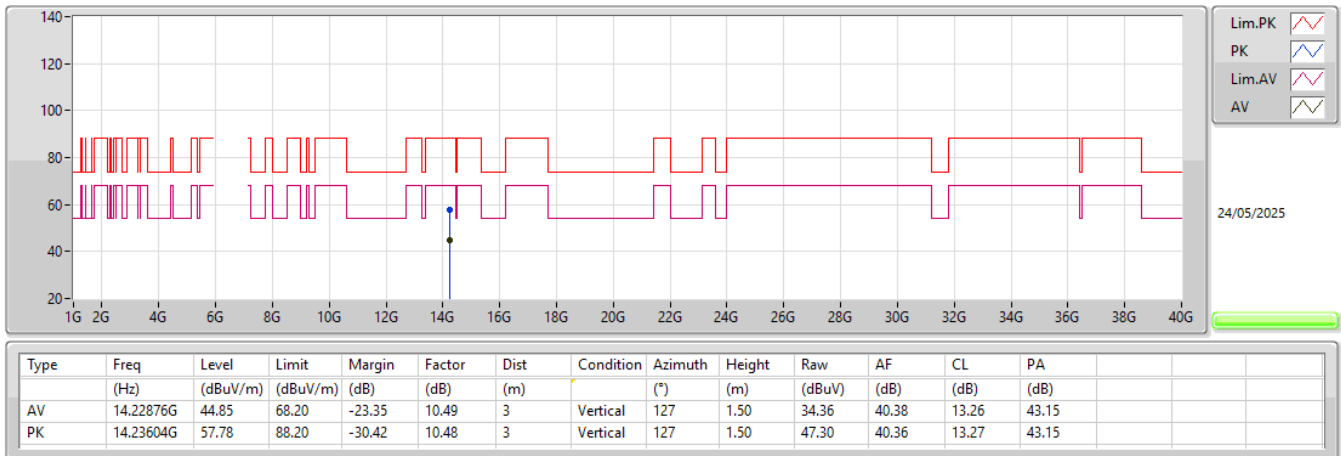
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

7115MHz_TX



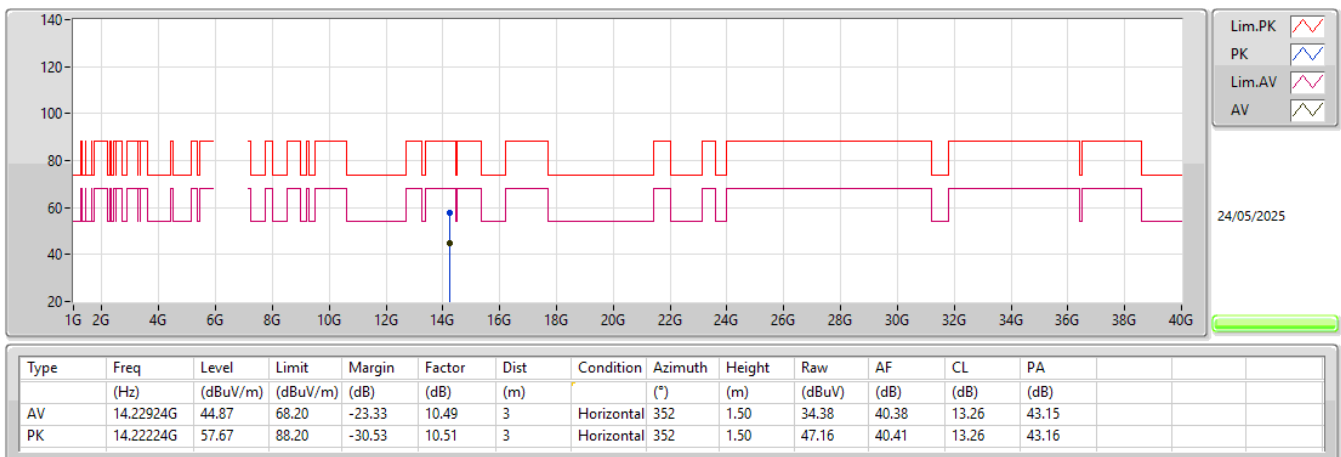
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

7115MHz_TX



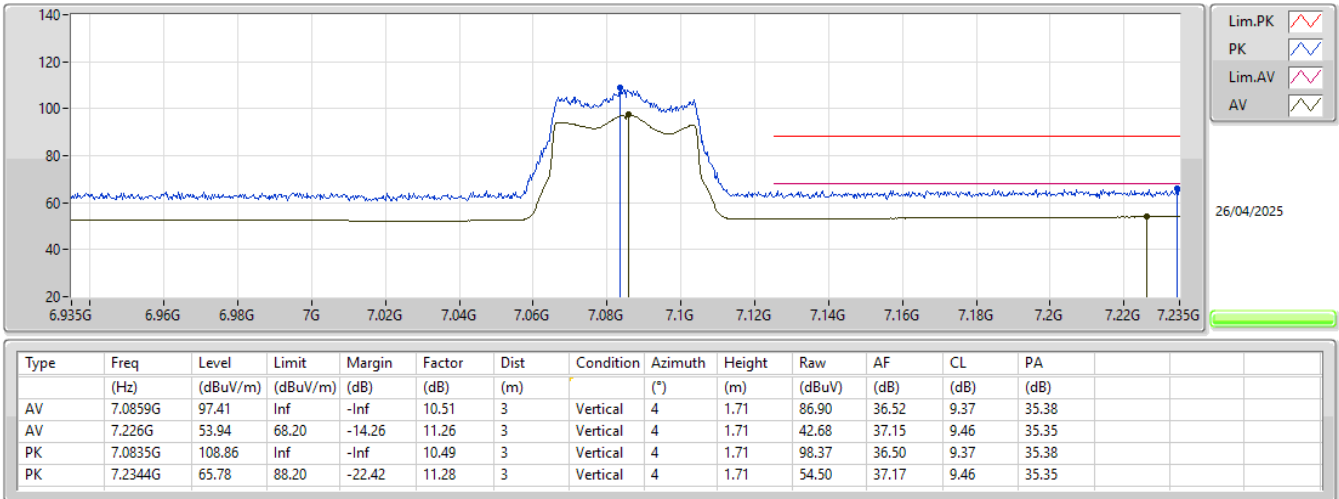
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

7115MHz_TX



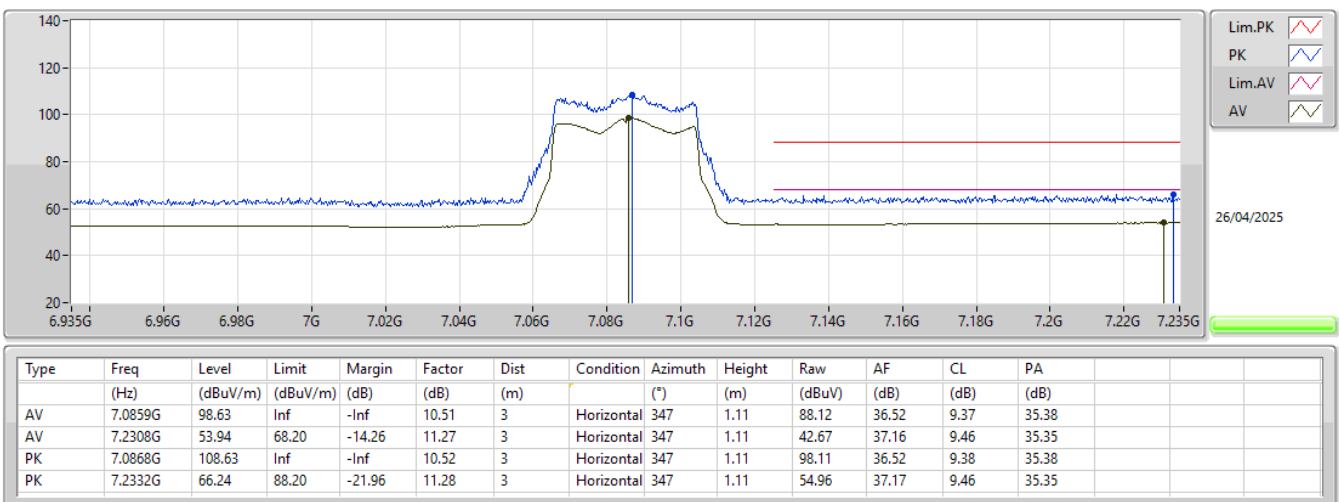
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

7085MHz_TX



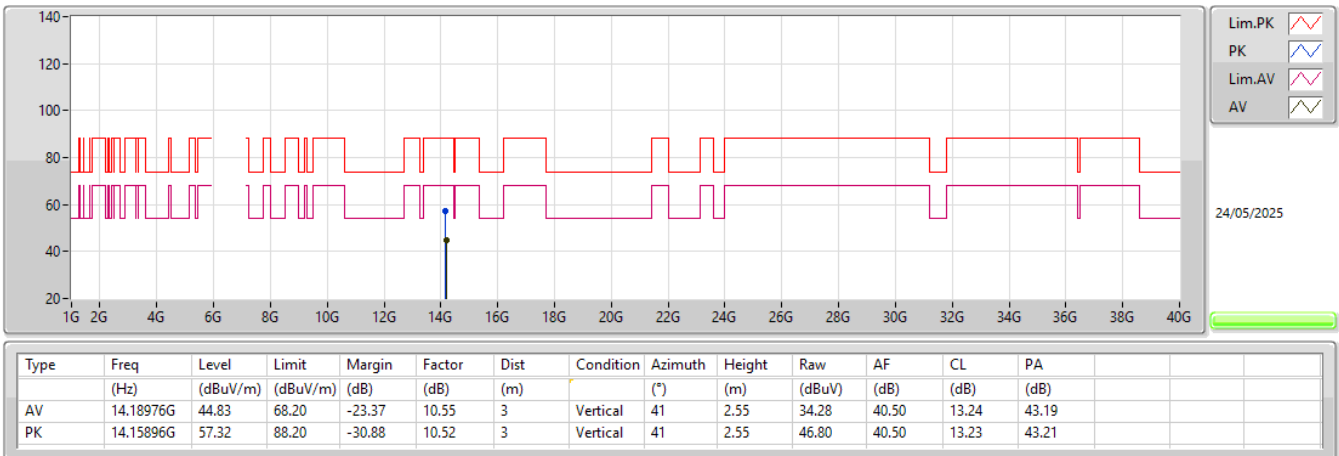
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

7085MHz_TX



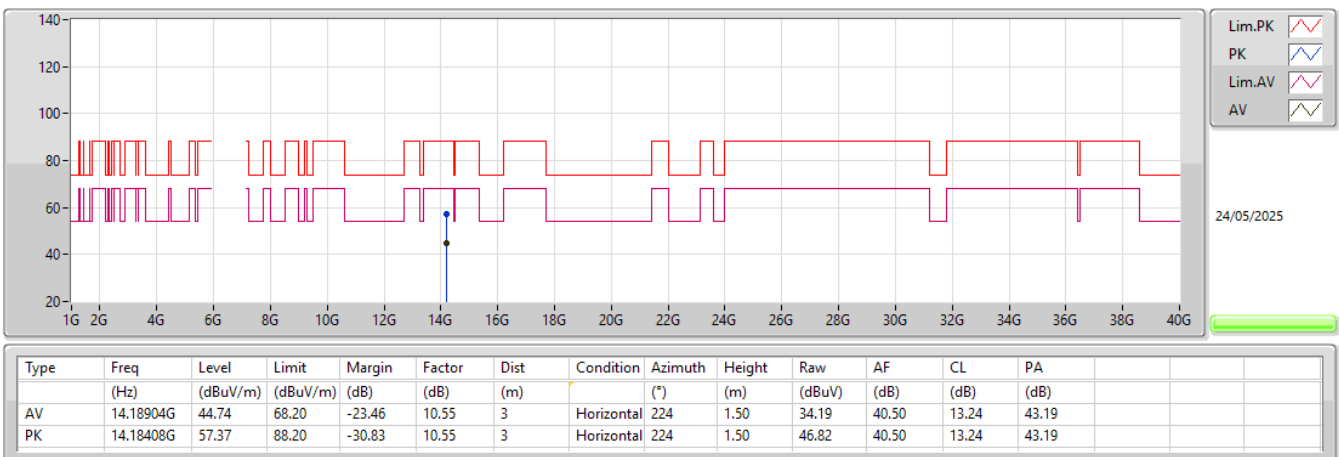
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

7085MHz_TX



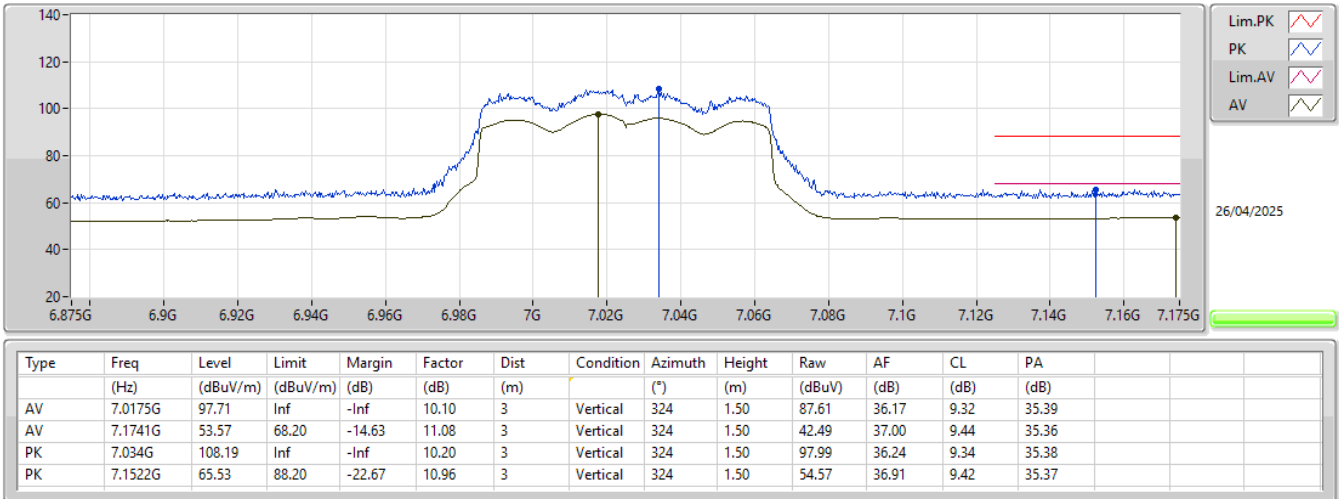
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

7085MHz_TX



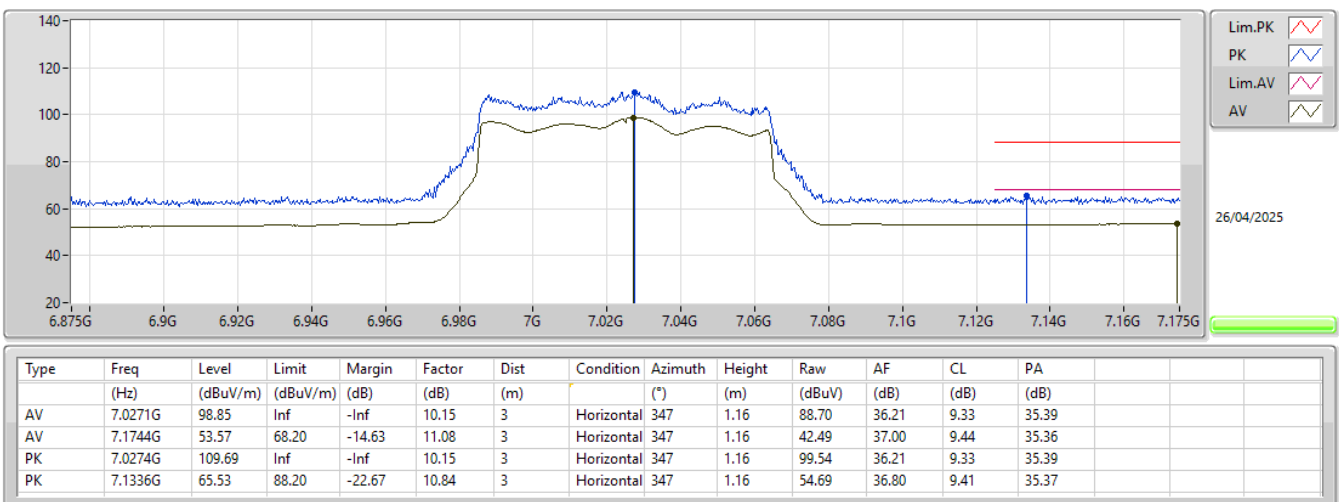
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

7025MHz_TX



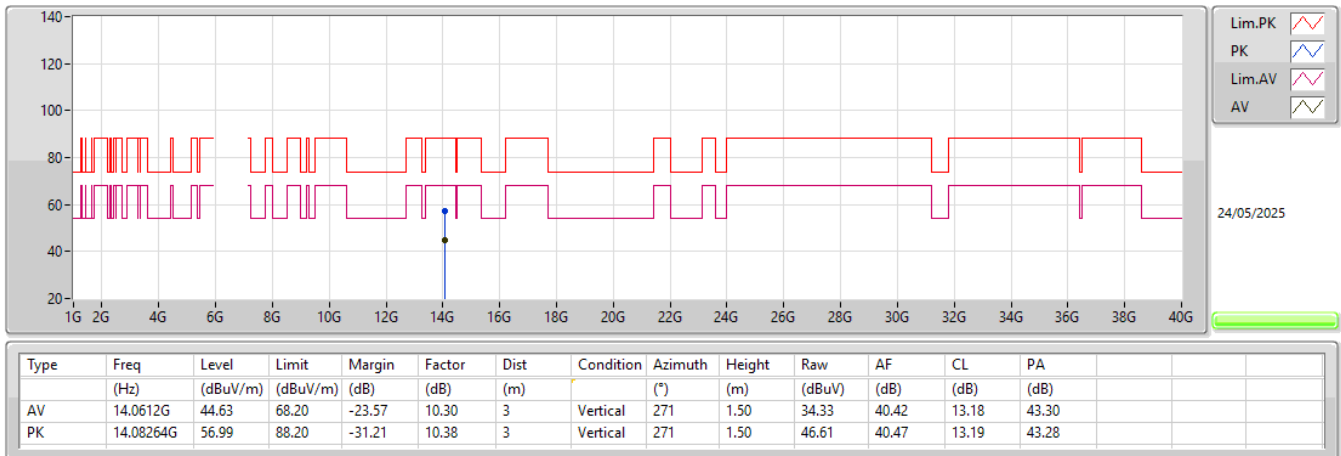
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

7025MHz_TX



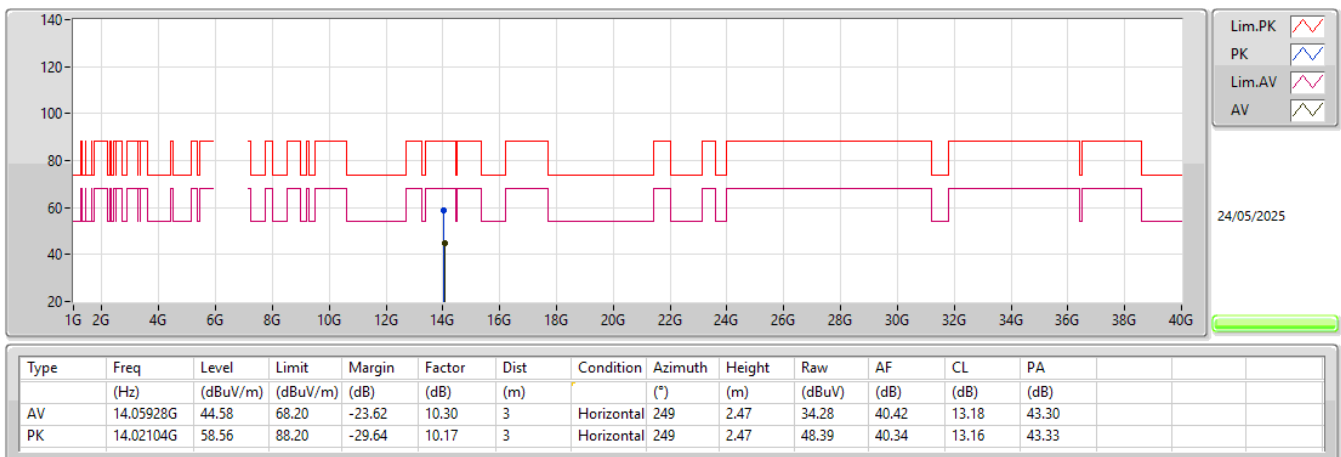
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

7025MHz_TX



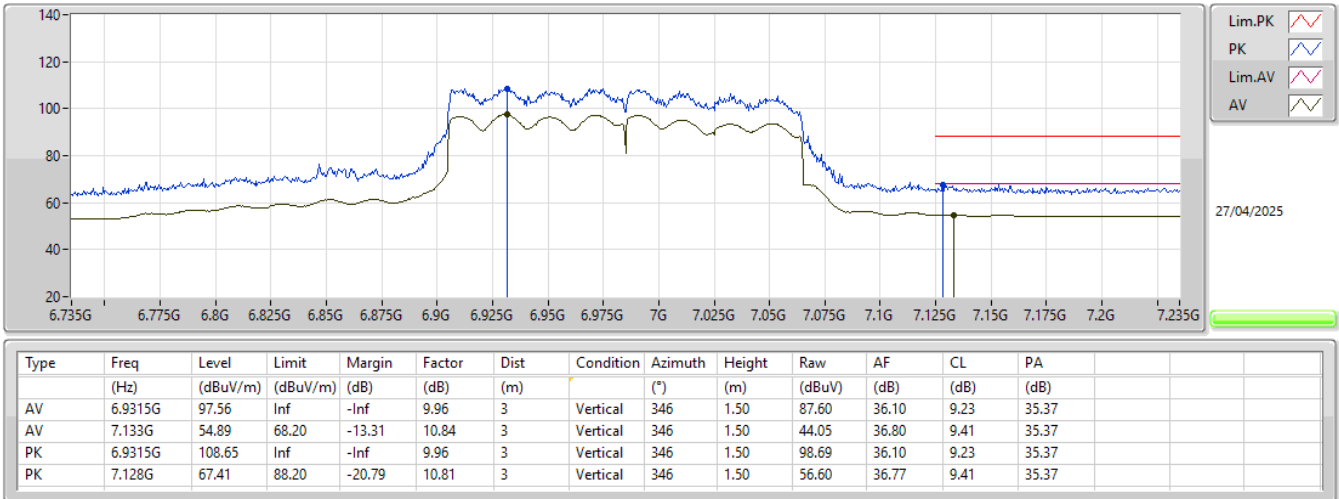
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

7025MHz_TX



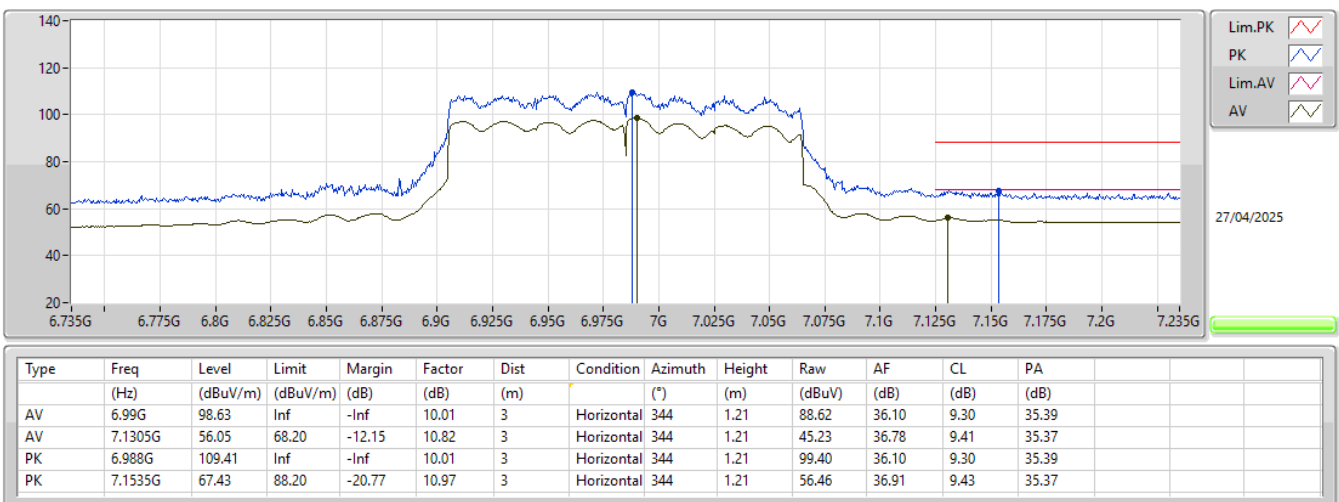
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6985MHz_TX



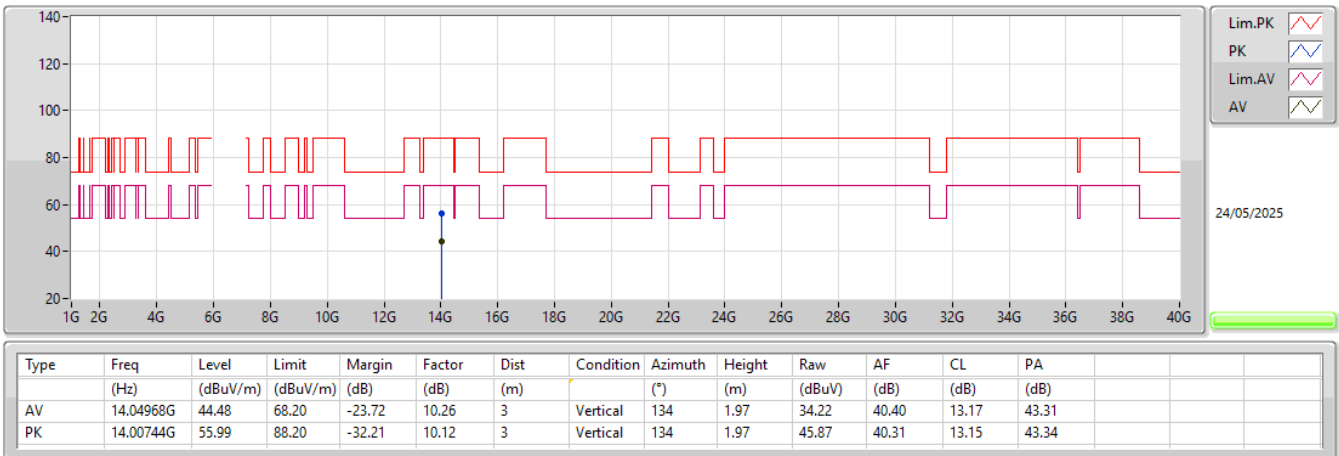
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6985MHz_TX



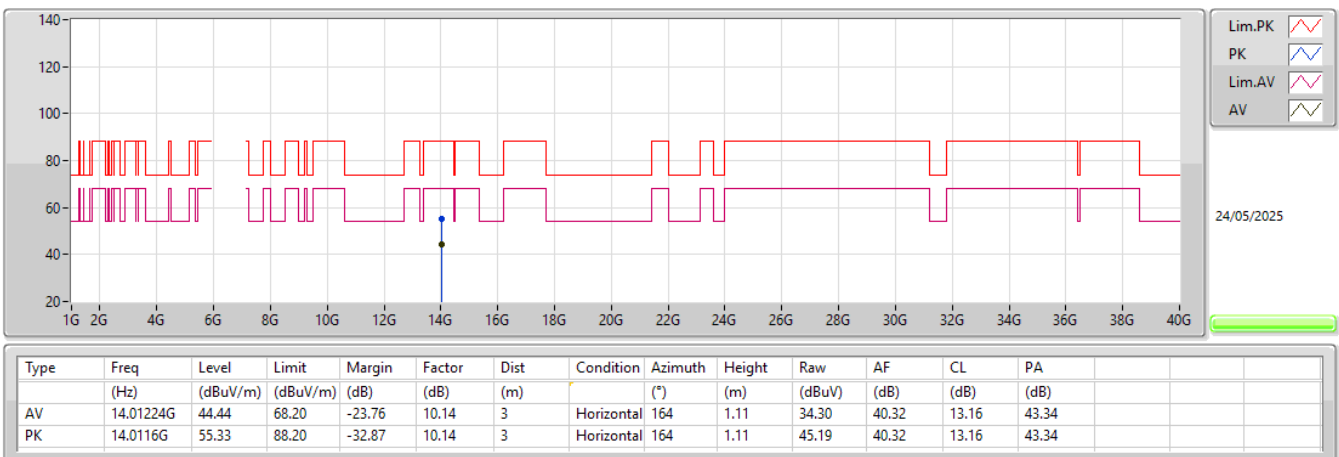
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6985MHz_TX



6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6985MHz_TX



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	5.955375G	-3.51	5.98695G	-50.38	-43.51	-6.87	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.4044G	-3.96	6.4681G	-49.39	-43.96	-5.43	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.2218G	4.17	6.0895G	-43.56	-35.83	-7.73	1
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.0274G	4.99	6.2768G	-39.49	-34.59	-4.90	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.12579G	1.34	6.8782G	-46.29	-38.66	-7.63	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.435675G	-3.10	6.4677G	-49.96	-43.10	-6.86	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.4859G	-3.07	6.5515G	-49.61	-43.07	-6.54	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.4627G	-0.28	6.5892G	-47.66	-40.12	-7.54	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.5092G	9.29	6.6594G	-20.41	-10.81	-9.60	1
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.4202G	5.13	6.7942G	-26.95	-15.05	-11.90	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.87545G	-5.00	6.841825G	-52.19	-44.93	-7.26	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.8865G	-2.97	6.8214G	-49.03	-42.97	-6.06	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.6228G	1.84	6.4515G	-45.32	-38.16	-7.16	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.6696G	8.57	6.5346G	-17.99	-11.67	-6.32	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.87341G	4.18	6.4914G	-27.41	-16.16	-11.25	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	7.095425G	-6.75	7.05845G	-52.97	-46.75	-6.22	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	7.08565G	-2.03	7.01825G	-48.79	-42.03	-6.76	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.9462G	1.84	6.8212G	-44.46	-36.88	-7.58	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.9882G	5.90	6.6184G	-38.61	-34.10	-4.51	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.955275G	-4.31	5.98725G	-57.02	-44.13	-12.89	1
5955MHz	Pass	5.955375G	-3.51	5.98695G	-50.38	-43.51	-6.87	2
6195MHz	Pass	6.194625G	-4.30	6.162375G	-54.05	-44.30	-9.75	1
6195MHz	Pass	6.195775G	-5.35	6.161575G	-57.30	-45.35	-11.95	2
6415MHz	Pass	6.41565G	-4.78	6.448G	-57.53	-44.78	-12.75	1
6415MHz	Pass	6.4154G	-6.70	6.44745G	-56.95	-46.54	-10.41	2
6435MHz	Pass	6.435675G	-3.10	6.4677G	-49.96	-43.10	-6.86	1
6435MHz	Pass	6.435425G	-4.68	6.46985G	-53.02	-44.62	-8.40	2
6475MHz	Pass	6.4758G	-6.03	6.508225G	-60.22	-46.03	-14.19	1
6475MHz	Pass	6.4754G	-8.31	6.509725G	-59.91	-48.31	-11.60	2
6515MHz	Pass	6.514625G	-7.35	6.48005G	-60.50	-47.35	-13.15	1
6515MHz	Pass	6.51585G	-8.39	6.468675G	-60.41	-48.39	-12.02	2
6535MHz	Pass	6.535375G	-4.43	6.50345G	-56.23	-44.00	-12.23	1
6535MHz	Pass	6.535325G	-5.27	6.5007G	-54.41	-45.17	-9.24	2
6695MHz	Pass	6.695475G	-6.89	6.727175G	-58.63	-46.89	-11.74	1
6695MHz	Pass	6.694675G	-5.50	6.66385G	-54.99	-44.27	-10.72	2
6875MHz	Pass	6.8746G	-4.96	6.843225G	-59.10	-44.78	-14.32	1
6875MHz	Pass	6.87545G	-5.00	6.841825G	-52.19	-44.93	-7.26	2
6895MHz	Pass	6.8946G	-7.28	6.862675G	-56.95	-47.28	-9.67	1
6895MHz	Pass	6.89555G	-6.51	6.862225G	-55.36	-45.91	-9.45	2
6995MHz	Pass	6.99455G	-4.29	6.961575G	-58.75	-44.29	-14.46	1
6995MHz	Pass	6.994625G	-5.44	6.96215G	-52.34	-45.10	-7.24	2
7095MHz	Pass	7.095775G	-5.40	7.05595G	-59.19	-45.40	-13.79	1
7095MHz	Pass	7.095425G	-6.75	7.05845G	-52.97	-46.75	-6.22	2
7115MHz	Pass	7.114325G	-9.23	7.082225G	-59.98	-49.23	-10.75	1
7115MHz	Pass	7.114525G	-10.82	7.07435G	-59.78	-50.82	-8.96	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.9658G	-1.74	6.02925G	-53.32	-41.74	-11.58	1
5965MHz	Pass	5.9658G	-0.35	6.0281G	-49.45	-40.35	-9.10	2
6205MHz	Pass	6.2069G	-1.99	6.2878G	-55.93	-41.99	-13.94	1
6205MHz	Pass	6.2037G	-2.62	6.1429G	-53.61	-42.62	-10.99	2
6405MHz	Pass	6.4059G	-0.44	6.4703G	-51.06	-40.44	-10.62	1
6405MHz	Pass	6.4044G	-3.96	6.4681G	-49.39	-43.96	-5.43	2
6445MHz	Pass	6.44445G	-3.39	6.50955G	-54.22	-43.39	-10.83	1
6445MHz	Pass	6.446G	-4.68	6.5051G	-53.68	-43.93	-9.75	2
6485MHz	Pass	6.4845G	-1.01	6.5496G	-48.70	-41.01	-7.69	1
6485MHz	Pass	6.4859G	-3.07	6.5515G	-49.61	-43.07	-6.54	2
6525MHz	Pass	6.5268G	-3.56	6.5876G	-55.07	-43.41	-11.66	1
6525MHz	Pass	6.5266G	-4.51	6.58735G	-53.59	-43.66	-9.93	2
6565MHz	Pass	6.5666G	-1.49	6.50135G	-48.66	-41.37	-7.29	1
6565MHz	Pass	6.5663G	-2.71	6.48085G	-49.93	-42.15	-7.78	2
6685MHz	Pass	6.6835G	-2.07	6.74665G	-48.17	-42.07	-6.10	1
6685MHz	Pass	6.687049G	-1.66	6.6236G	-53.21	-41.48	-11.73	2
6885MHz	Pass	6.88315G	-4.51	6.9601G	-55.33	-44.51	-10.82	1
6885MHz	Pass	6.8865G	-2.97	6.8214G	-49.03	-42.97	-6.06	2
6925MHz	Pass	6.92425G	-2.87	6.98995G	-52.90	-42.87	-10.03	1
6925MHz	Pass	6.9262G	-2.00	6.8609G	-51.48	-42.00	-9.48	2
7005MHz	Pass	7.00425G	-1.87	6.93695G	-54.31	-41.87	-12.44	1
7005MHz	Pass	7.0058G	-3.53	6.9187G	-50.84	-43.53	-7.31	2
7085MHz	Pass	7.08375G	-1.69	7.02245G	-48.41	-40.50	-7.91	1
7085MHz	Pass	7.08565G	-2.03	7.01825G	-48.79	-42.03	-6.76	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9829G	1.64	6.1153G	-50.23	-38.36	-11.87	1
5985MHz	Pass	5.9894G	2.49	6.114G	-50.60	-37.51	-13.09	2

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2218G	4.17	6.0895G	-43.56	-35.83	-7.73	1
6225MHz	Pass	6.2229G	3.13	6.1004G	-44.79	-36.87	-7.92	2
6385MHz	Pass	6.3828G	4.20	6.5385G	-47.86	-35.80	-12.06	1
6385MHz	Pass	6.3866G	1.43	6.5125G	-51.39	-38.51	-12.88	2
6465MHz	Pass	6.4621G	1.92	6.3334G	-49.54	-38.08	-11.46	1
6465MHz	Pass	6.4627G	-0.28	6.5892G	-47.66	-40.12	-7.54	2
6545MHz	Pass	6.5436G	3.58	6.4123G	-46.89	-36.42	-10.47	1
6545MHz	Pass	6.5459G	2.98	6.4203G	-48.85	-36.82	-12.03	2
6625MHz	Pass	6.6216G	1.79	6.4876G	-48.68	-38.21	-10.47	1
6625MHz	Pass	6.6228G	1.84	6.4515G	-45.32	-38.16	-7.16	2
6705MHz	Pass	6.66901G	-1.68	6.8373G	-50.40	-41.58	-8.82	1
6705MHz	Pass	6.7062G	0.52	6.5809G	-46.88	-39.11	-7.77	2
6785MHz	Pass	6.7818G	-0.51	6.67G	-44.35	-36.43	-7.92	1
6785MHz	Pass	6.7859G	1.57	6.6557G	-47.32	-38.43	-8.89	2
6865MHz	Pass	6.864G	-0.45	7.0008G	-51.86	-40.45	-11.41	1
6865MHz	Pass	6.8633G	0.44	6.7318G	-48.71	-39.53	-9.18	2
6945MHz	Pass	6.9471G	0.81	6.7885G	-47.63	-39.19	-8.44	1
6945MHz	Pass	6.9462G	1.84	6.8212G	-44.46	-36.88	-7.58	2
7025MHz	Pass	7.0239G	1.35	6.8503G	-47.64	-38.65	-8.99	1
7025MHz	Pass	7.0226G	0.10	6.8453G	-51.24	-39.90	-11.34	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0198G	3.64	6.3098G	-41.93	-36.36	-5.57	1
6025MHz	Pass	6.0274G	4.99	6.2768G	-39.49	-34.59	-4.90	2
6185MHz	Pass	6.179G	5.52	6.4484G	-40.73	-34.48	-6.25	1
6185MHz	Pass	6.182G	4.93	6.4458G	-43.20	-35.07	-8.13	2
6345MHz	Pass	6.3486G	9.00	6.5062G	-17.71	-11.07	-6.64	1
6345MHz	Pass	6.351G	7.97	6.7256G	-38.61	-31.82	-6.79	2
6505MHz	Pass	6.5092G	9.29	6.6594G	-20.41	-10.81	-9.60	1
6505MHz	Pass	6.4996G	7.48	6.6586G	-23.31	-13.21	-10.10	2
6665MHz	Pass	6.661G	7.92	6.5212G	-21.02	-12.43	-8.59	1
6665MHz	Pass	6.6696G	8.57	6.5346G	-17.99	-11.67	-6.32	2
6825MHz	Pass	6.8284G	6.23	6.429G	-39.51	-30.60	-8.91	1
6825MHz	Pass	6.8316G	8.20	6.437G	-39.84	-31.49	-8.35	2
6985MHz	Pass	6.9882G	5.90	6.6184G	-38.61	-34.10	-4.51	1
6985MHz	Pass	6.9792G	6.00	6.6442G	-38.61	-34.00	-4.61	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.12579G	1.34	6.8782G	-46.29	-38.66	-7.63	1
6105MHz	Pass	6.1106G	5.27	6.905G	-46.72	-31.84	-14.88	2
6265MHz	Pass	6.2522G	5.05	6.6418G	-32.32	-15.09	-17.23	1
6265MHz	Pass	6.271G	5.52	7.065G	-46.69	-31.04	-15.65	2
6425MHz	Pass	6.4202G	5.13	6.7942G	-26.95	-15.05	-11.90	1
6425MHz	Pass	6.4302G	7.71	7.1194G	-46.72	-32.29	-14.43	2
6585MHz	Pass	6.51222G	7.03	6.1726G	-29.26	-13.33	-15.93	1
6585MHz	Pass	6.5906G	9.54	6.2742G	-26.44	-10.98	-15.46	2
6745MHz	Pass	6.7378G	9.46	6.347G	-27.59	-12.43	-15.16	1
6745MHz	Pass	6.7526G	13.37	6.4958G	-21.54	-7.18	-14.36	2
6905MHz	Pass	6.87341G	4.18	6.4914G	-27.41	-16.16	-11.25	1
6905MHz	Pass	6.9134G	8.93	6.491G	-29.77	-14.11	-15.66	2

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

5955MHz_TX

09/05/2025

CF (Hz)
5.955G

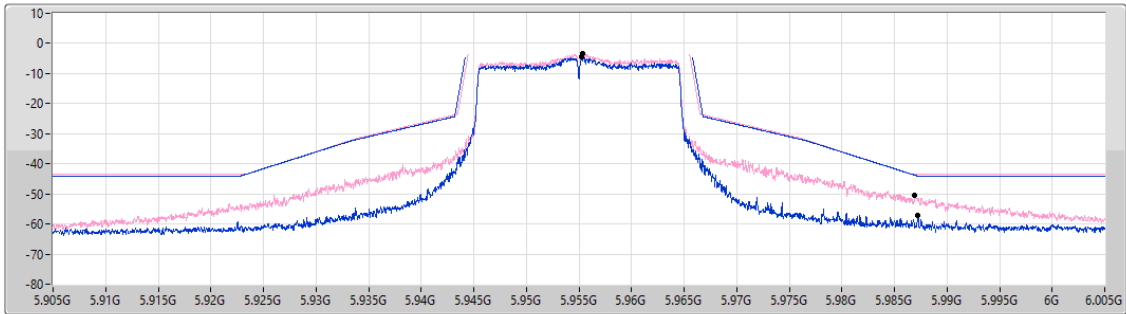
Span (Hz)
100M

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
5.955275G	-4.31	5.98725G	-57.02	-44.13	-12.89	1
5.955375G	-3.51	5.98695G	-50.38	-43.51	-6.87	2

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

6405MHz_TX

09/05/2025

CF (Hz)
6.405G

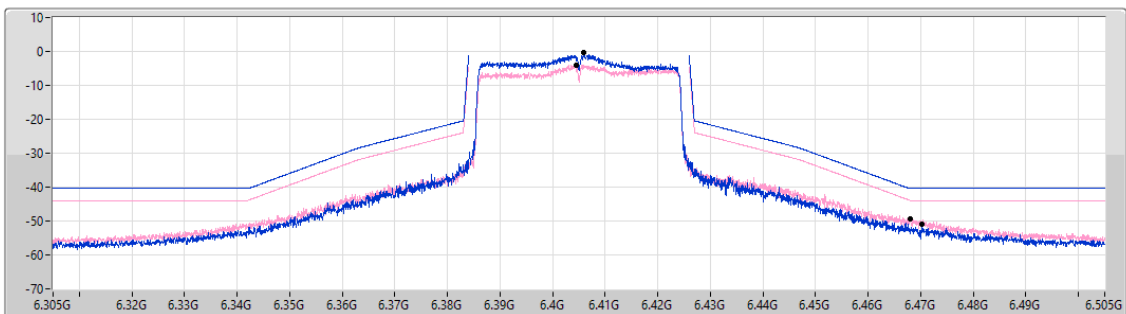
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



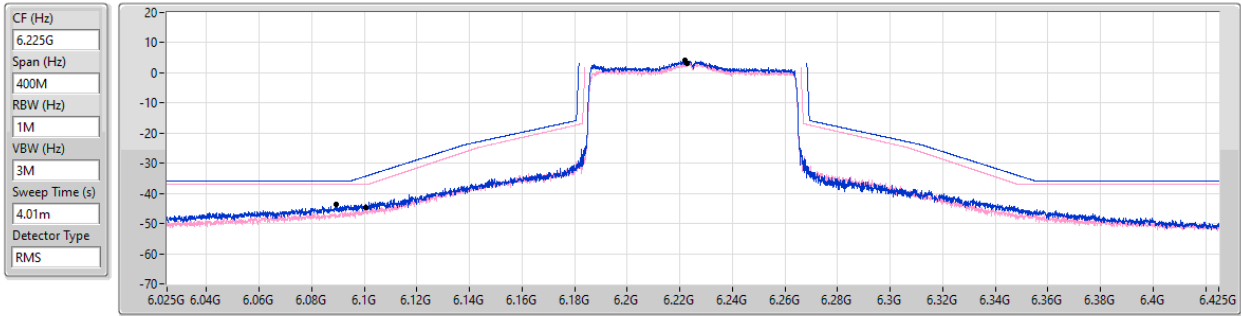
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4059G	-0.44	6.4703G	-51.06	-40.44	-10.62	1
6.4044G	-3.96	6.4681G	-49.39	-43.96	-5.43	2

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

MASK

6225MHz_TX

09/05/2025



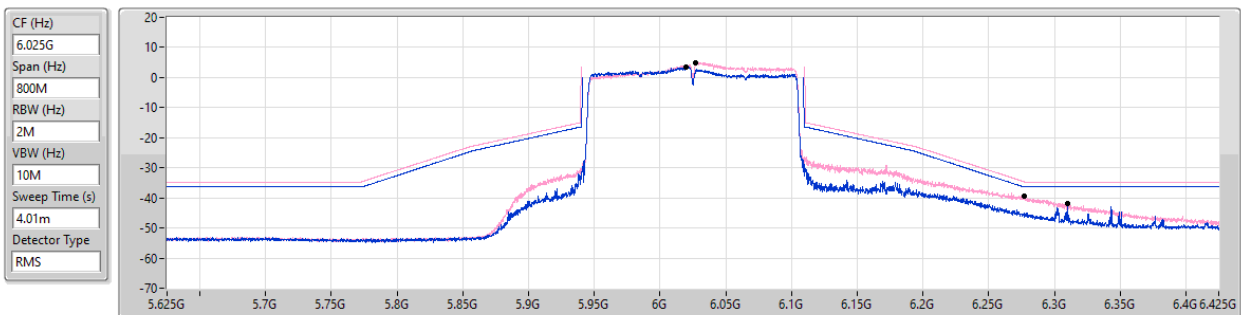
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2218G	4.17	6.0895G	-43.56	-35.83	-7.73	1
6.2229G	3.13	6.1004G	-44.79	-36.87	-7.92	2

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6025MHz_TX

09/05/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0198G	3.64	6.3098G	-41.93	-36.36	-5.57	1
6.0274G	4.99	6.2768G	-39.49	-34.59	-4.90	2

5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

MASK

6105MHz_TX

09/05/2025

CF (Hz)
6.105G

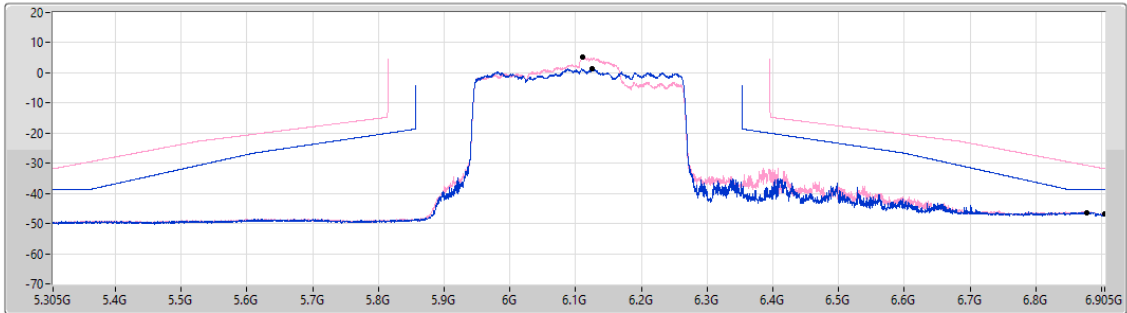
Span (Hz)
1.6G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.12579G	1.34	6.8782G	-46.29	-38.66	-7.63	1
6.1106G	5.27	6.905G	-46.72	-31.84	-14.88	2

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

6435MHz_TX

09/05/2025

CF (Hz)
6.435G

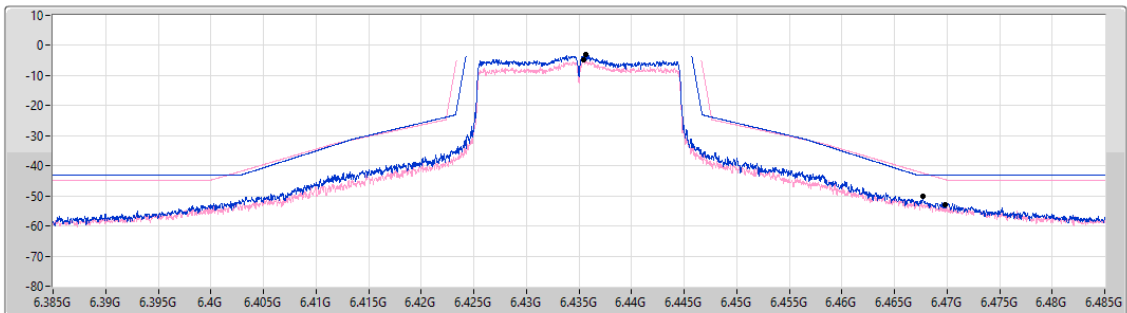
Span (Hz)
100M

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
6.435675G	-3.10	6.4677G	-49.96	-43.10	-6.86	1
6.435425G	-4.68	6.46985G	-53.02	-44.62	-8.40	2

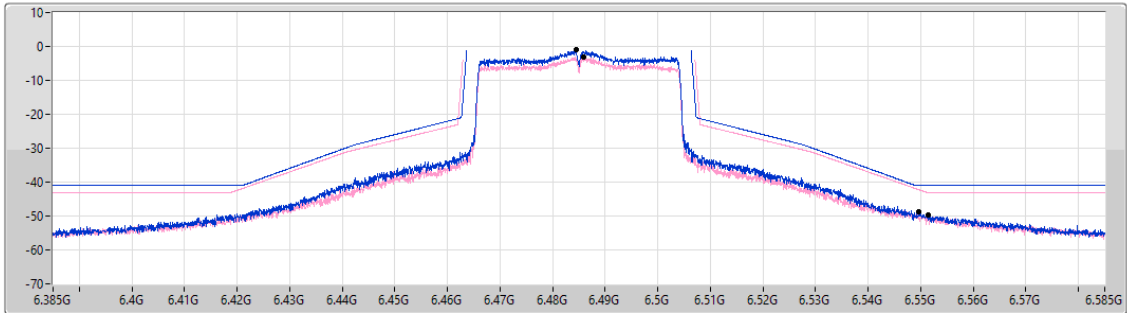
6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

6485MHz_TX

09/05/2025

CF (Hz)
6.485G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4845G	-1.01	6.5496G	-48.70	-41.01	-7.69	1
6.4859G	-3.07	6.5515G	-49.61	-43.07	-6.54	2

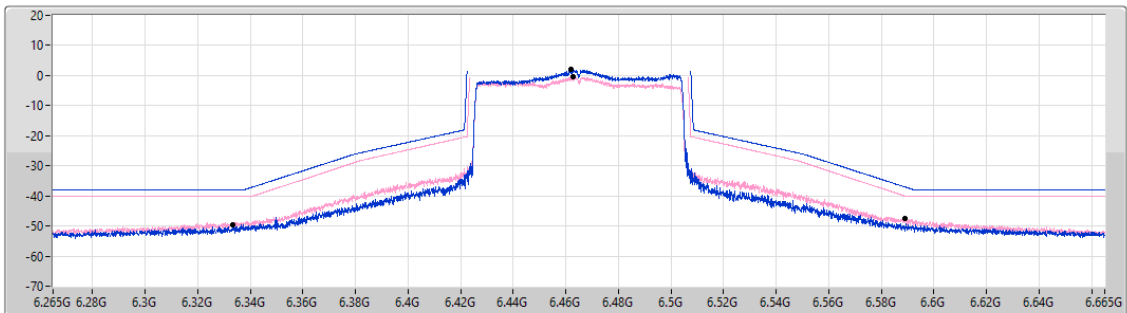
6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

MASK

6465MHz_TX

09/05/2025

CF (Hz)
6.465G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

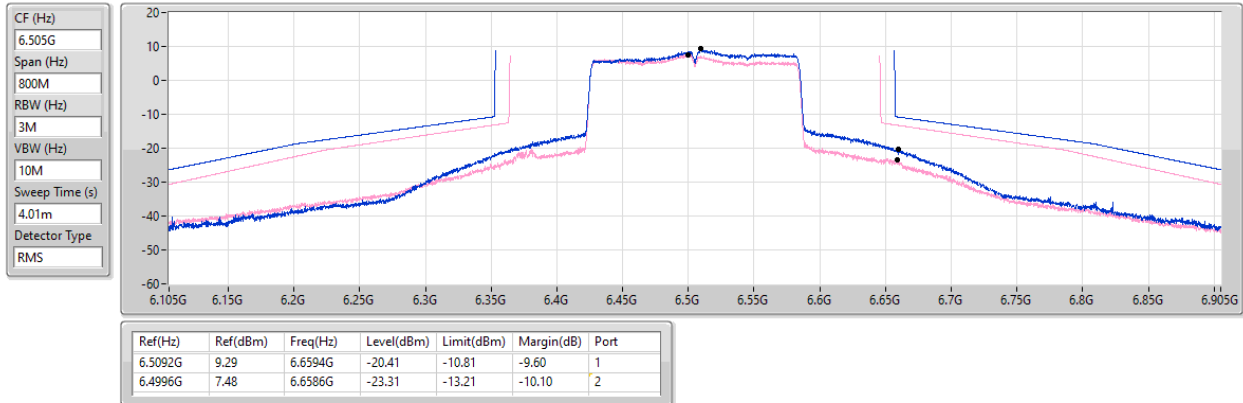
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4621G	1.92	6.3334G	-49.54	-38.08	-11.46	1
6.4627G	-0.28	6.5892G	-47.66	-40.12	-7.54	2

6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

09/05/2025

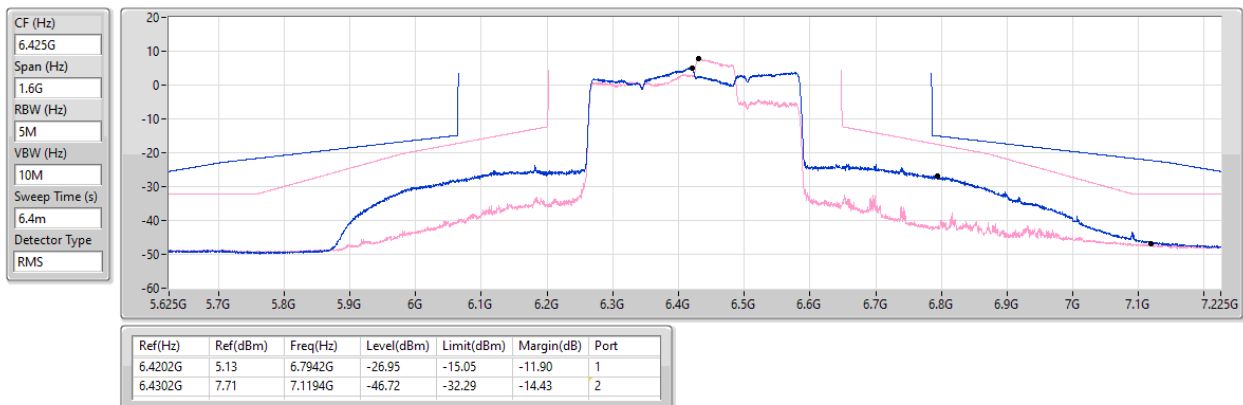


6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

MASK

6425MHz_TX

16/05/2025

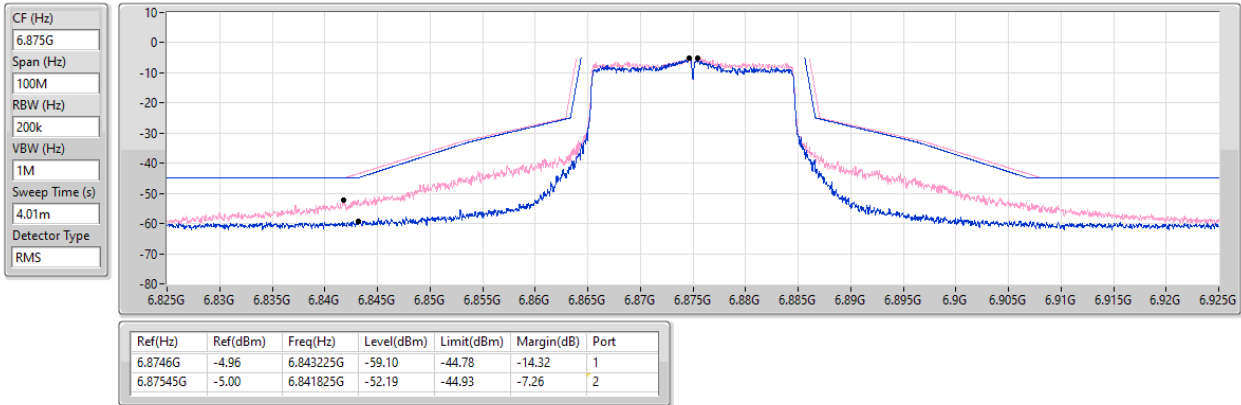


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

6875MHz_TX

09/05/2025

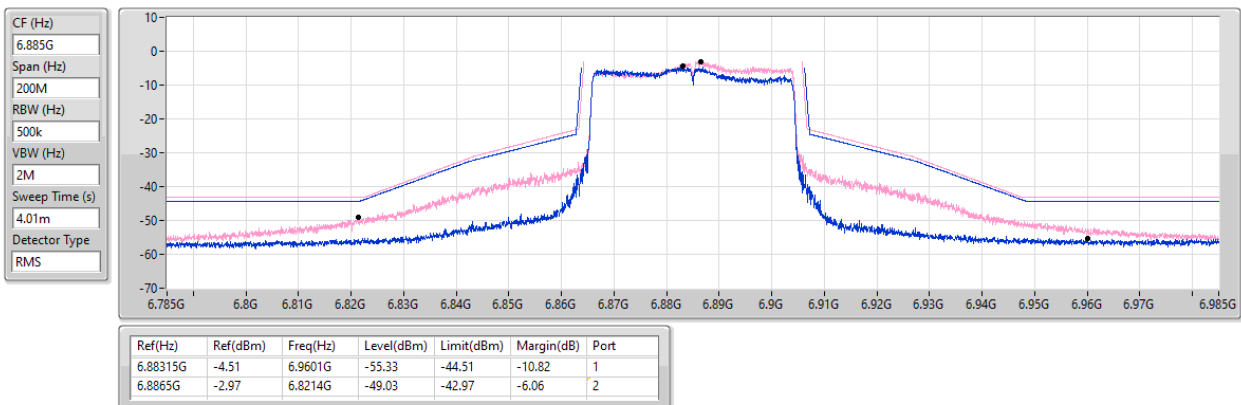


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

6885MHz_TX

09/05/2025

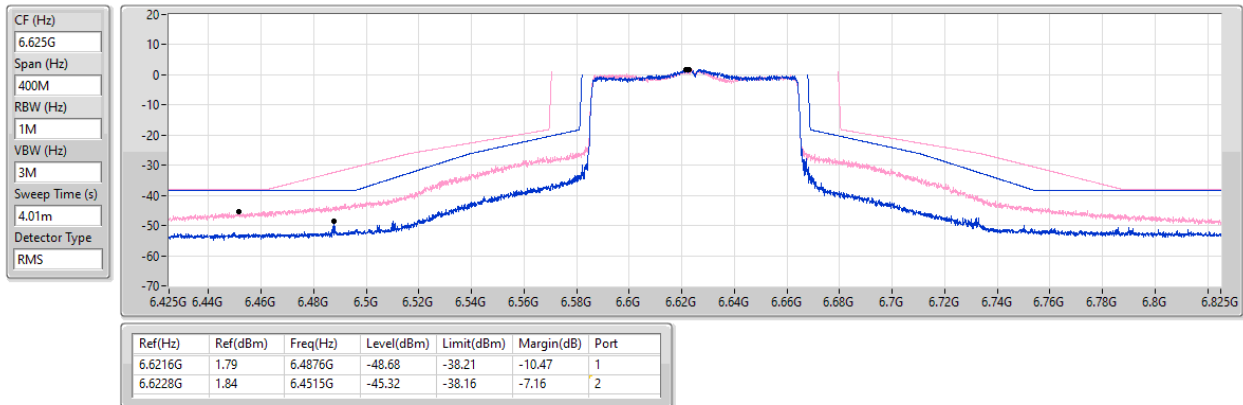


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

MASK

6625MHz_TX

09/05/2025

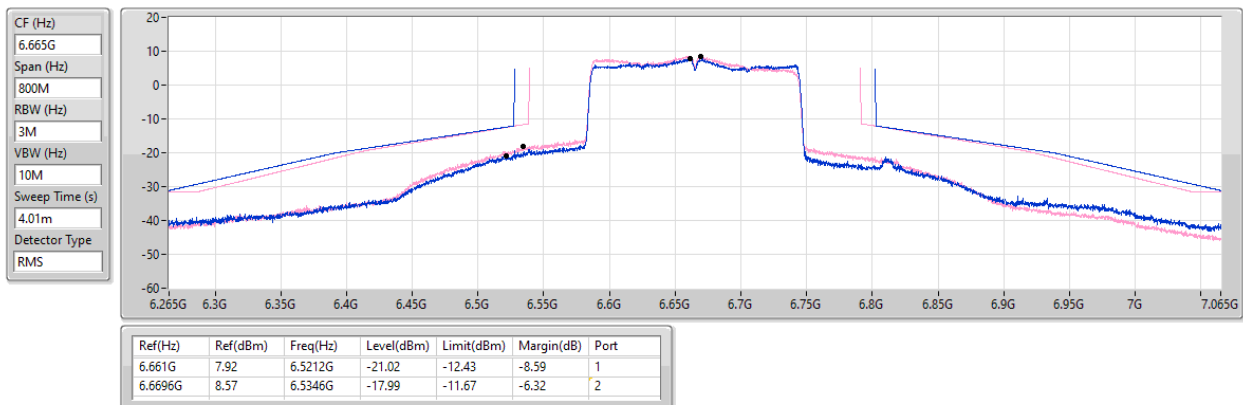


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

09/05/2025

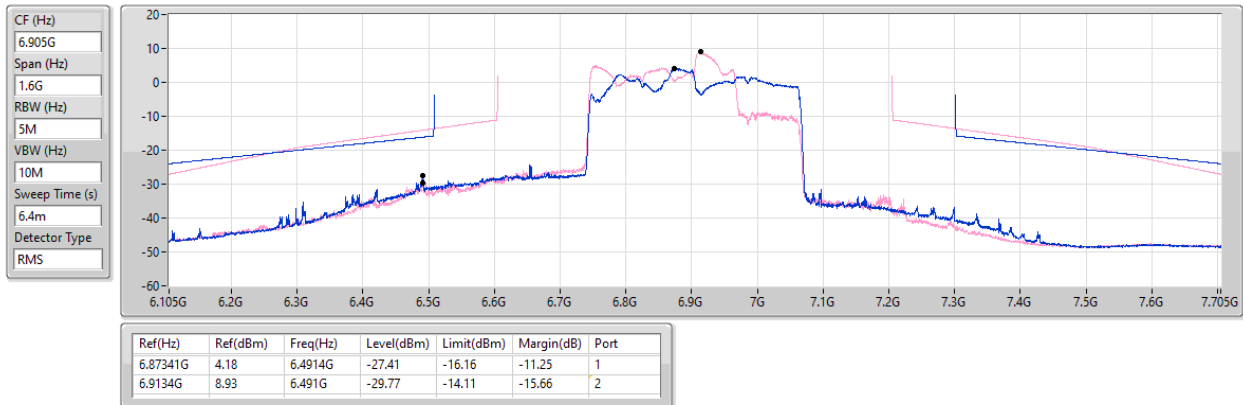


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

MASK

6905MHz_TX

09/05/2025

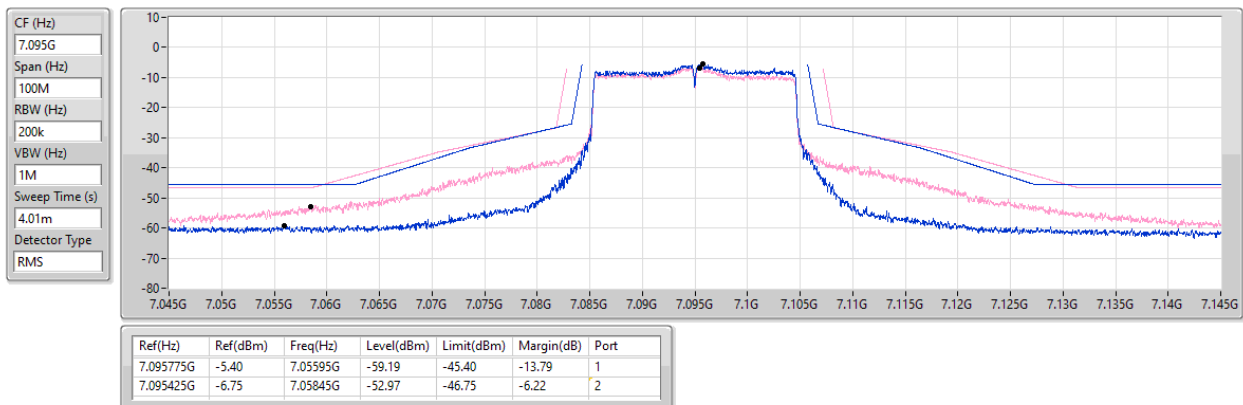


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

7095MHz_TX

09/05/2025

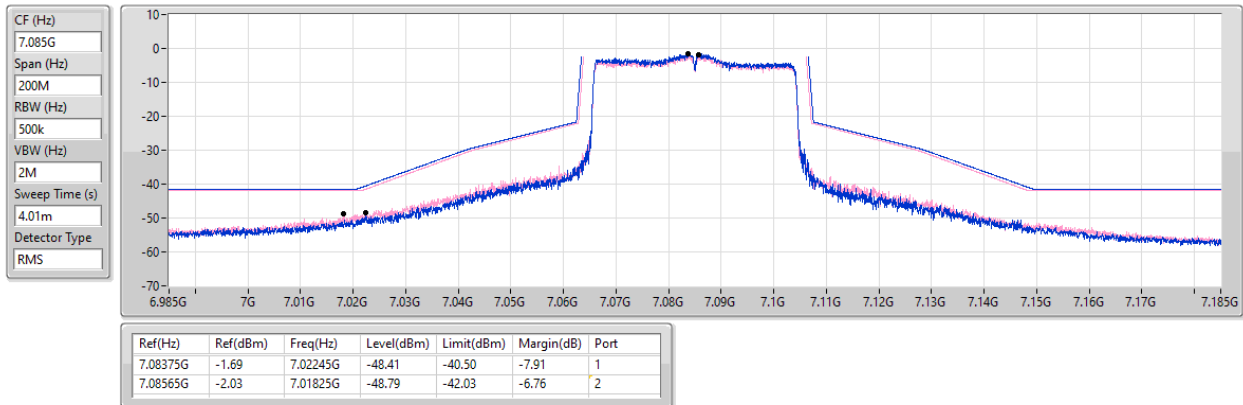


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

7085MHz_TX

09/05/2025

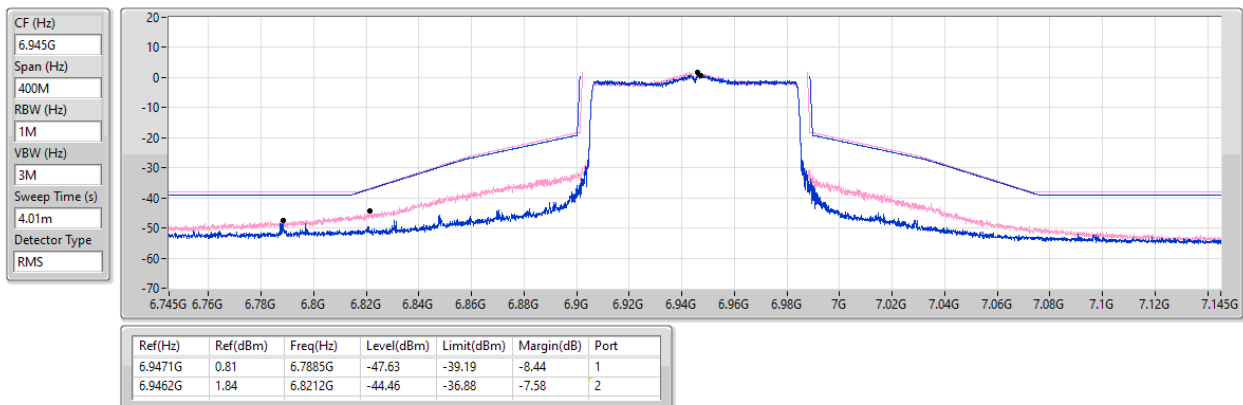


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

MASK

6945MHz_TX

09/05/2025



6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6985MHz_TX

09/05/2025

