



FCC RADIO TEST REPORT

FCC ID : TVE-512178E8741
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 443Kxxxxxx, FAP-443Kxxxxxx, FORTIAP-443Kxxxxxx
(Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)
Applicant : Fortinet, Inc.
899 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
899 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 27, 2023, and testing was started from Nov. 08, 2023 and completed on Dec. 13, 2023. 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: Ben Tseng

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.5
FCC ID: TVE-512178E8741



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	-
-	15.407(d)	Contention-Based Protocol	PASS	Standard Power AP w/o test

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: Barry Hsiao

Report Producer: Ann Hou



1 General Description

1.1 Information

Radio 4 (Scan radio) is only RX function.

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 6425	ax (HEW20), be (EHT20)	5955 ~ 6415	1 ~ 93 [24]
6525 ~ 6875		6535 ~ 6855	117 ~ 181 [17]
5925 ~ 6425	ax (HEW40), be (EHT40)	5965 ~ 6405	3 ~ 91 [12]
6525 ~ 6875		6565 ~ 6845	123 ~ 179 [8]
5925 ~ 6425	ax (HEW80), be (EHT80)	5985 ~ 6385	7 ~ 87 [6]
6525 ~ 6875		6625 ~ 6785	135 ~ 167 [3]
5925 ~ 6425	ax (HEW160), be (EHT160)	6025 ~ 6345	15 ~ 79 [3]
6525 ~ 6875		6665	143 [1]
5925 ~ 6425	be (EHT320)	6105~6265	31~63 [2]

Non-Beamforming_Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20	20	4TX
6.525-6.875GHz	802.11be EHT20	20	4TX
5.925-6.425GHz	802.11be EHT40	40	4TX
6.525-6.875GHz	802.11be EHT40	40	4TX
5.925-6.425GHz	802.11be EHT80	80	4TX
6.525-6.875GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX
6.525-6.875GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX

Beamforming_Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	4TX
6.525-6.875GHz	802.11be EHT20-BF	20	4TX
5.925-6.425GHz	802.11be EHT40-BF	40	4TX
6.525-6.875GHz	802.11be EHT40-BF	40	4TX
5.925-6.425GHz	802.11be EHT80-BF	80	4TX
6.525-6.875GHz	802.11be EHT80-BF	80	4TX
5.925-6.425GHz	802.11be EHT160-BF	160	4TX
6.525-6.875GHz	802.11be EHT160-BF	160	4TX
5.925-6.425GHz	802.11be EHT320-BF	320	4TX


Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 and 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 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.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
2	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
3	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
4	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
5	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
6	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
7	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
8	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
9	AWAN	7102A0669000	Dipole	Reverse SMA	2.4G/5G/6E	Scan radio
10	AWAN	7102A0669000	Dipole	Reverse SMA	2.4G/5G/6E	Scan radio
11	Senao	5718A0736300	PIFA	I-Pex	BT& Zigbee	-
12	Quectel	7102A0656000	Patch	I-Pex	GPS	-
13	Quectel	Y4SEN00A1EA	Patch	Reverse SMA	GPS	-

Ant.	Port	Gain (dBi)										BT/ Zigbee	GPS
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8			
1	1	2.09	3.8	3.29	4.33	3.96	-	-	-	-	-	-	-
2	2	3.21	4.66	5.01	5.49	5.28	-	-	-	-	-	-	-
3	3	2.14	4.51	5.64	5.94	5.78	-	-	-	-	-	-	-
4	4	2.42	4.08	3.89	5.43	5.25	-	-	-	-	-	-	-
5	1	-	-	-	-	-	4.44	4.67	4.72	5.69	-	-	-



Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT/ Zigbee	GPS
6	2	-	-	-	-	-	5.23	4.75	5.27	4.4	-	-
7	3	-	-	-	-	-	4.46	4.71	5.87	5.89	-	-
8	4	-	-	-	-	-	5.30	4.53	5.86	5.8	-	-
9	1	2.12	4.25	3.56	4.66	4.47	5.88	5.30	5.29	4.25	-	-
10	2	2.22	4.66	5.90	5.63	5.49	5.81	5.83	5.90	4.79	-	-
11	1	-	-	-	-	-	-	-	-	-	4.5	-
12	1	-	-	-	-	-	-	-	-	-	-	-0.5
13	2	-	-	-	-	-	-	-	-	-	-	1.4

Composite Gain (dBi)											
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	5.885G	6.175G	6.475G	6.695G	6.995G	
DG [1SS]	5.45	8.76	8.85	9.06	9.27	9.23	8.72	8.18	8.76	8.30	
DG [2SS]	3.21	5.76	5.85	6.06	6.27	6.23	5.72	5.18	5.87	5.89	
DG [4SS]	3.21	4.66	5.64	5.94	5.78	5.87	5.30	4.75	5.87	5.89	

Note 1: The EUT has thirteen antennas.

Note 2: The antenna 13 mentioned above will not be sold with the EUT in the market

Note 3: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP370714-03.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

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

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

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX)

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

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

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode (4TX/4RX)

Ant. 5 (port 1) , Ant. 6 (port 2) , Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For IEEE 802.11ax/be mode (2RX)

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

**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
			☒	Indoor use
			☐	Outdoor use
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
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

Note: The above information was declared by manufacturer.

**1.1.4 Mode Test Duty Cycle****Non-Beamforming_Radio 3**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)_4TX	0.998	0.01	5.454m	10
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	5.454m	10
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	5.454m	10
802.11be EHT320_Nss1,(MCS0)_4TX	0.998	0.01	5.458m	10

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

Beamforming_Radio 3

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.948	0.23	2.955m	1k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.944	0.25	3.676m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.954	0.2	3.859m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.958	0.19	3.858m	300
802.11be EHT320-BF_Nss1,(MCS0)_4TX	0.846	0.73	3.948m	300

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

1.1.5 Table for Multiple Listing

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

Model Name	Description
FortiAP 443Kxxxxxx, FAP-443Kxxxxxx, FORTIAP-443Kxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)	All the models are identical, the different model served as marketing strategy.

From the above models, model: FAP-443K was selected as representative model for the test and its data was recorded in this report.



1.2 Applicable Standards

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

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

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

- ♦ KDB 987594 D01 v02r02
- ♦ KDB 987594 D02 v02r01
- ♦ 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	Daniel Lin	21.3~22.4°C / 49~53%	09/Dec/2023
RF Conducted (Non-Beamforming)	TH07-HY	Xun Hsieh	23.9~24.8°C / 55~58%	05/Dec/2023~07/Dec/2023
RF Conducted (Beamforming)	TH01-HY	Jin Jing	21.5~24.8°C / 52~58%	12/Dec/2023~13/Dec/2023
Radiated (co-location)	03CH02-HY	Lego Lin	23.1~24.2°C / 53.5~60.2%	08/Nov/2023~09/Nov/2023
☒ 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)	03CH25-HY	Lego Lin	22.4~25.5°C / 52.3~56.2%	04/Dec/2023~06/Dec/2023
Radiated (Beamforming)	03CH25-HY	Lego Lin	23.1~24.7°C / 53.1~56.2%	04/Dec/2023~12/Dec/2023
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				



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%
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_Radio 3

Test Software Version	qdart_conn.win.1.0_installer_00099
-----------------------	------------------------------------

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_4TX	-
5955MHz	23
6195MHz	23
6415MHz	23
6535MHz	23
6695MHz	23
6855MHz	23
802.11be EHT40_Nss1,(MCS0)_4TX	-
5965MHz	21.5
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80_Nss1,(MCS0)_4TX	-
5985MHz	18.5
6225MHz	23
6385MHz	23
6625MHz	23
6705MHz	23
6785MHz	23
802.11be EHT160_Nss1,(MCS0)_4TX	-
6025MHz	19
6185MHz	23
6345MHz	23
6665MHz	23
802.11be EHT320_Nss1,(MCS0)_4TX	-
6105MHz	19.5
6265MHz	22

**Beamforming_Radio 3**

Test Software Version	PUTTY Release 0.62
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5955MHz	23
6195MHz	23
6415MHz	23
6535MHz	23
6695MHz	23
6855MHz	23
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5965MHz	21
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5985MHz	23
6225MHz	23
6385MHz	23
6625MHz	23
6705MHz	23
6785MHz	23
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
6025MHz	23
6185MHz	23
6345MHz	23
6665MHz	23
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-
6105MHz	23
6265MHz	23



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 Unwanted Emissions Frequency Stability
Test Condition	Conducted measurement at transmit chains

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Radio 1_2.4GHz+Radio 2_5G+Radio 3_6E+Bluetooth
2	Radio 1_2.4GHz+Radio 2_5G+Radio 3_6E+Zigbee
Refer to Sporton Test Report No.: FA370714-02 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Bracket ceiling mount 1	Brand Name	DRAGONJET CORPORTION	Model Name	CLIP CEILING 9/16 LFP
Bracket ceiling mount 2	Brand Name	DRAGONJET CORPORTION	Model Name	CLIP CEILING 15/16 LFP

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

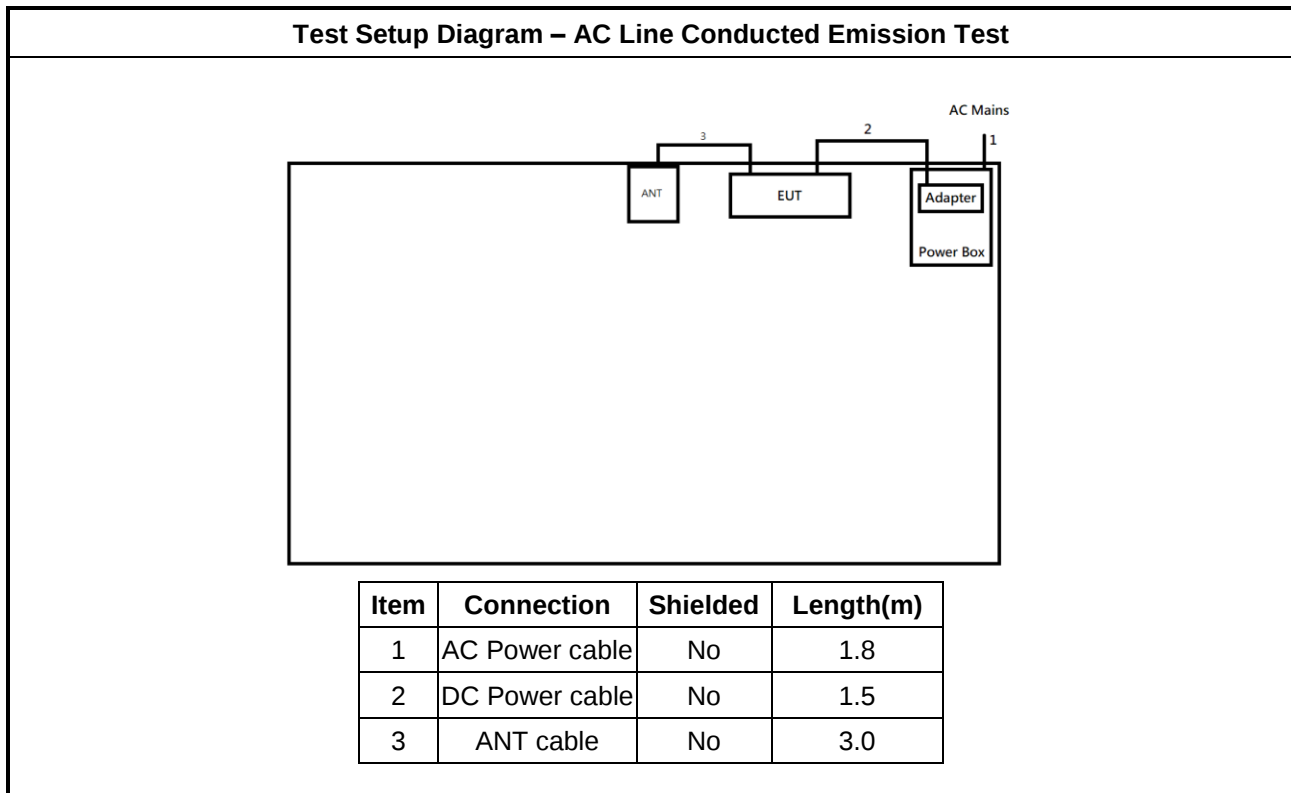
2.4 Support Equipment

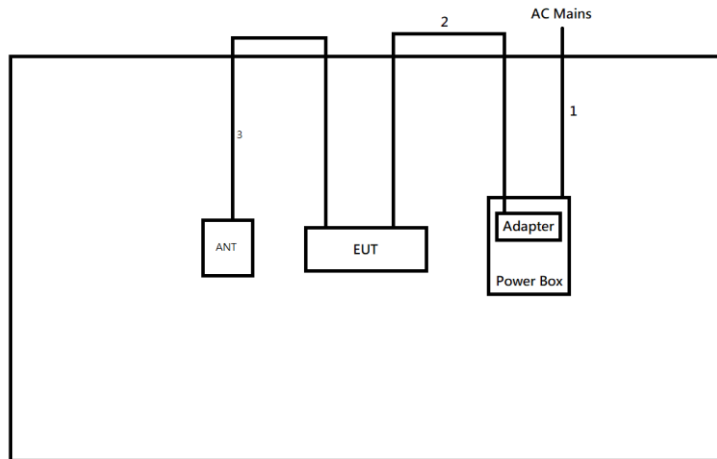
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

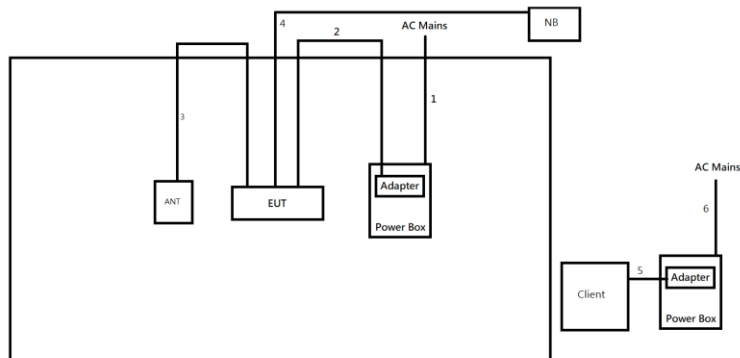
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
2	RJ45 cable	Power Sync	CAT-6E-10	-	-
3	Notebook	DELL	E5410	-	For Beamforming

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Non-Beamforming)


Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5
3	ANT cable	No	3.0

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5
3	ANT cable	No	3.0
4	RJ45	No	10.0
5	DC Power cable	No	1.5
6	AC Power cable	No	1.8



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

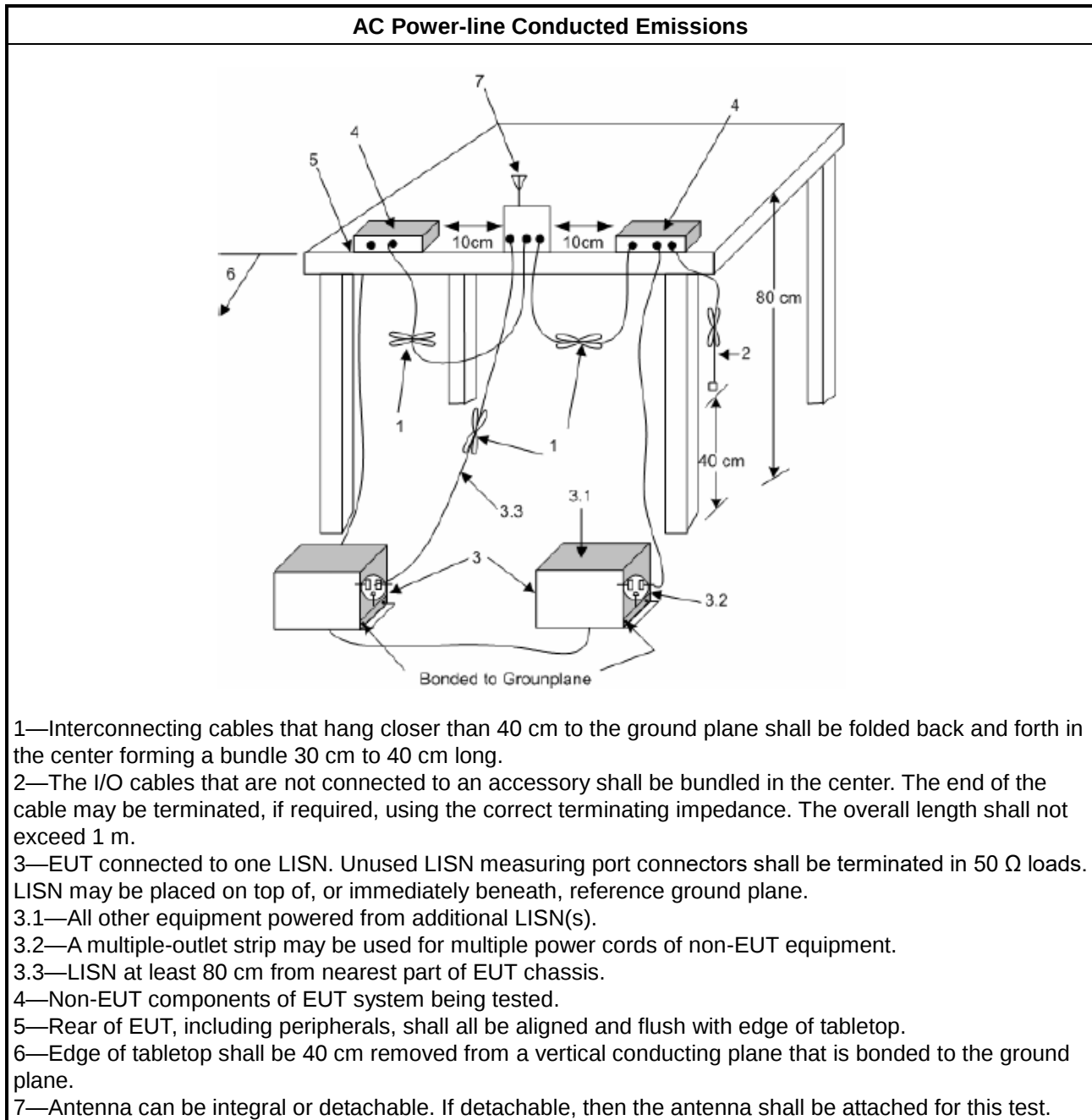
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

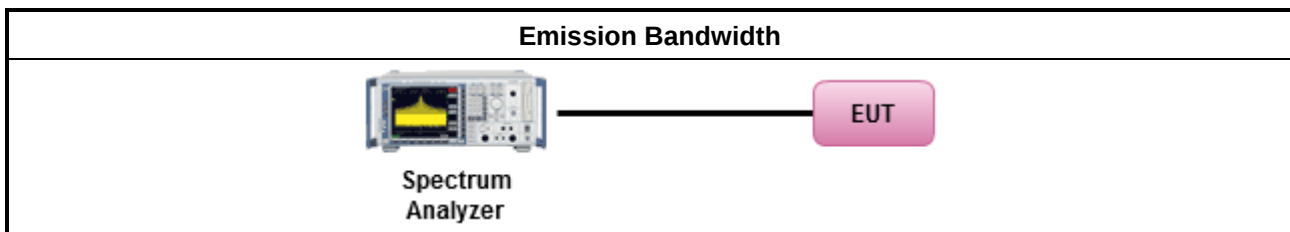
3.2.2 Measuring Instruments

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 the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.

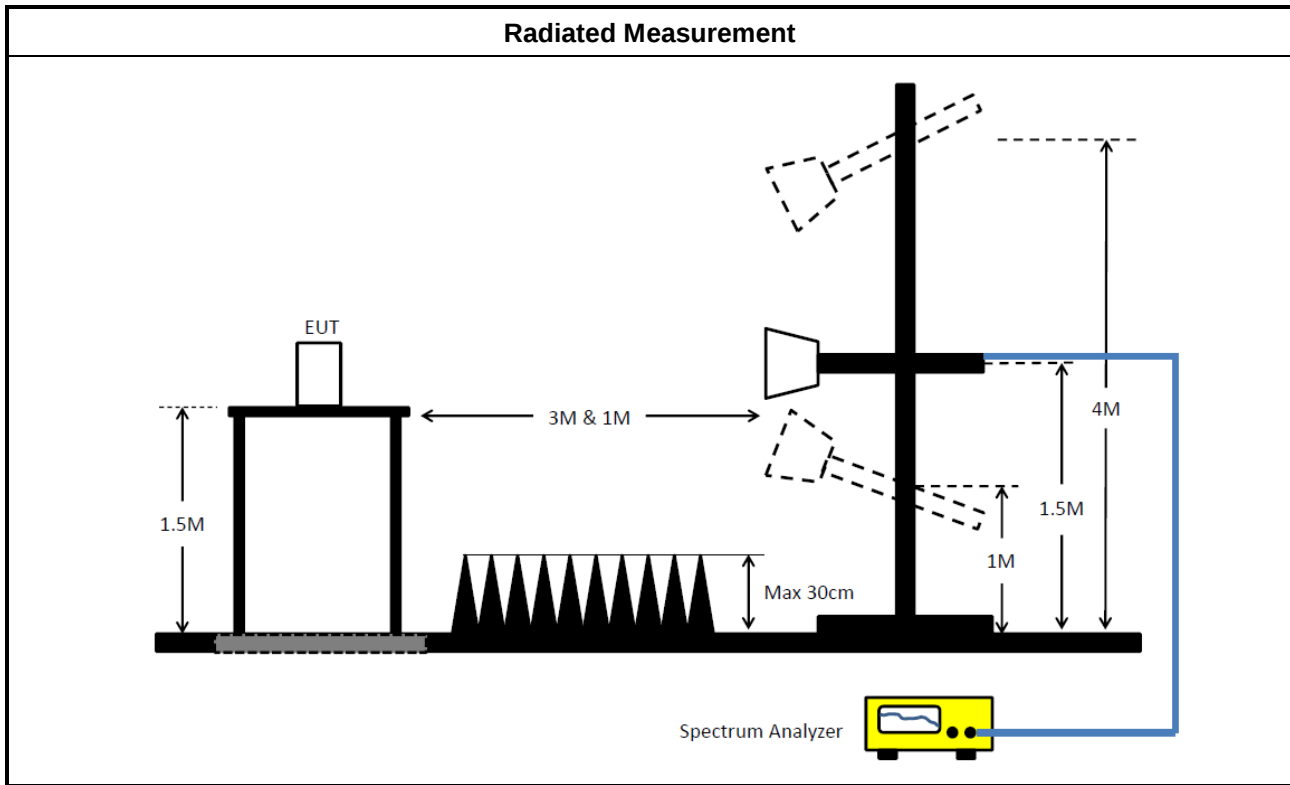
3.3.2 Measuring Instruments

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

**3.3.3 Test Procedures**

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Equivalent Isotopically 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 the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

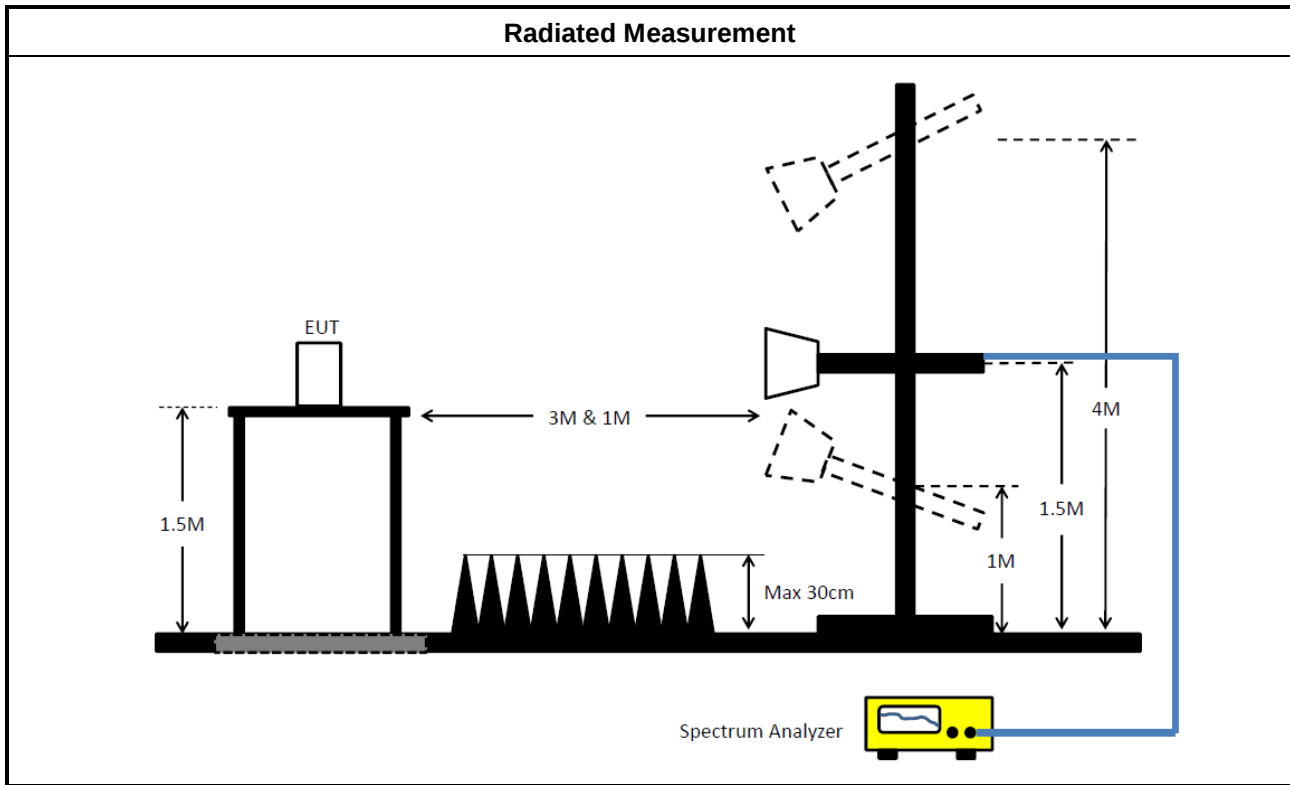
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
☒	Refer as FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☐	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

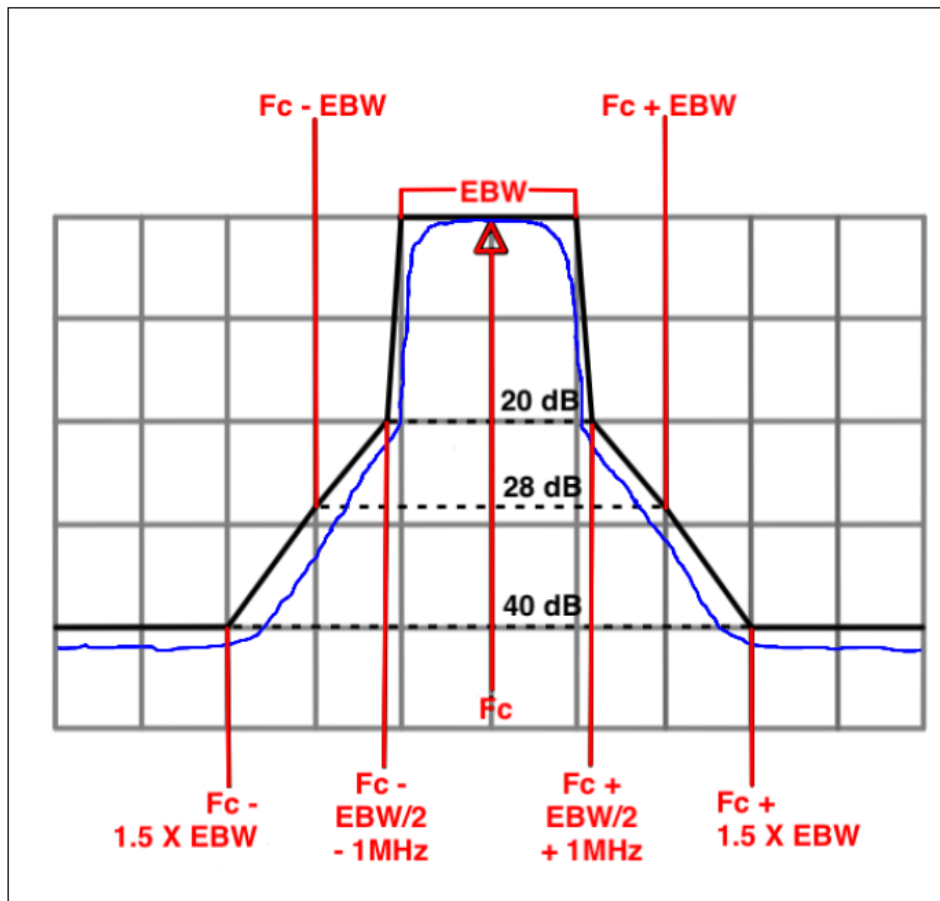
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

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

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





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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



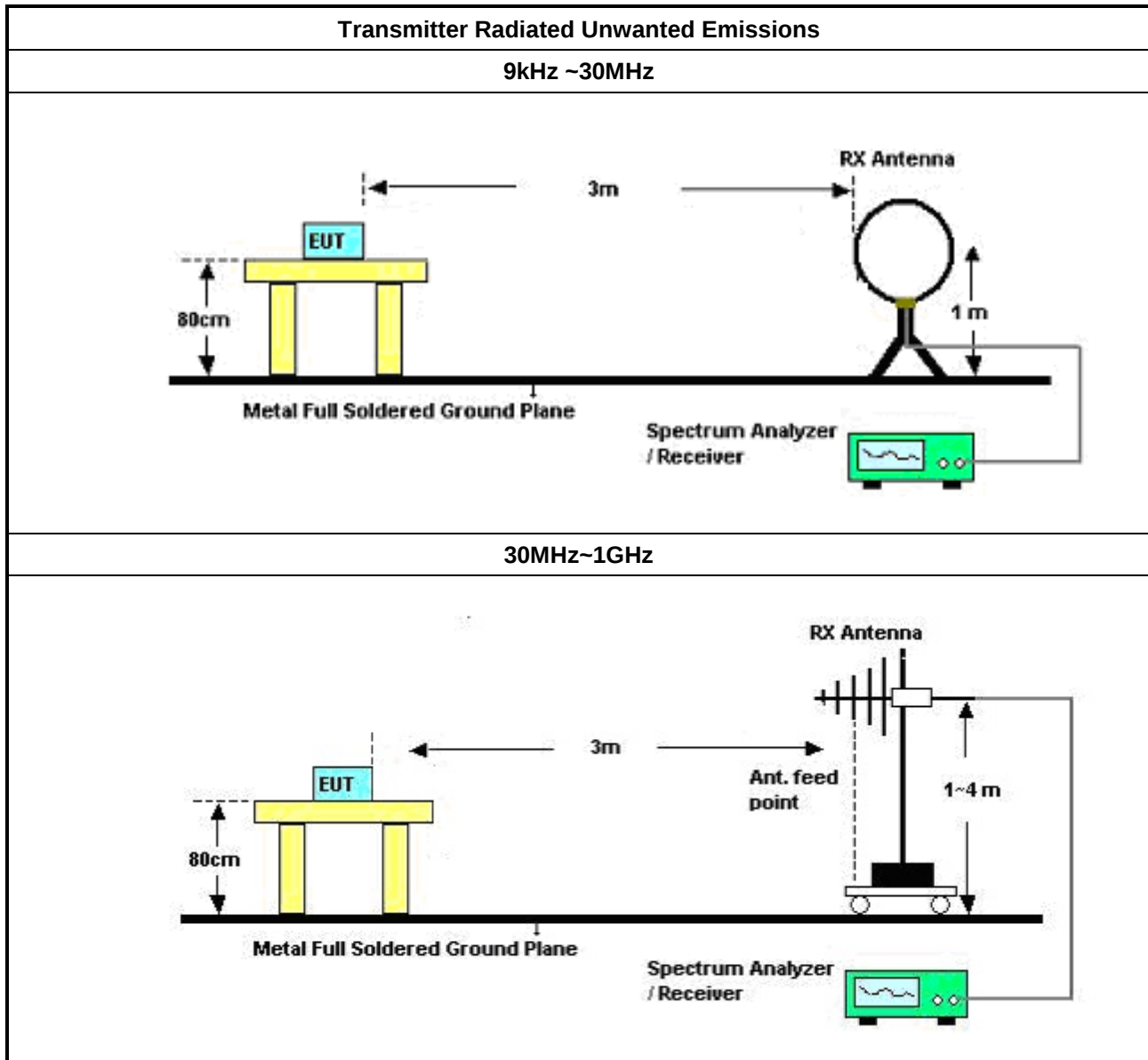
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.
▪ 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.

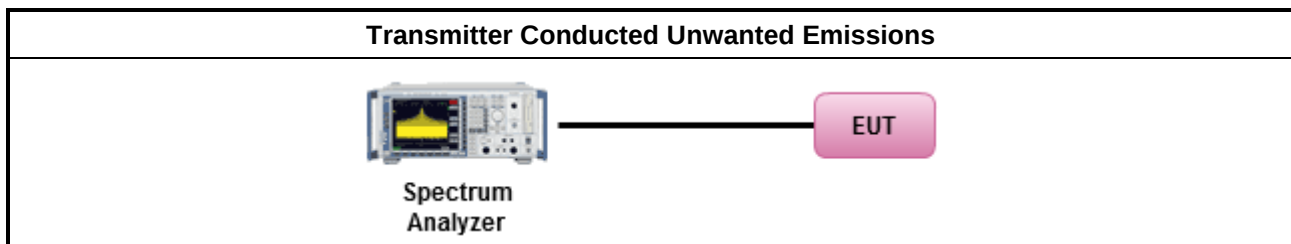
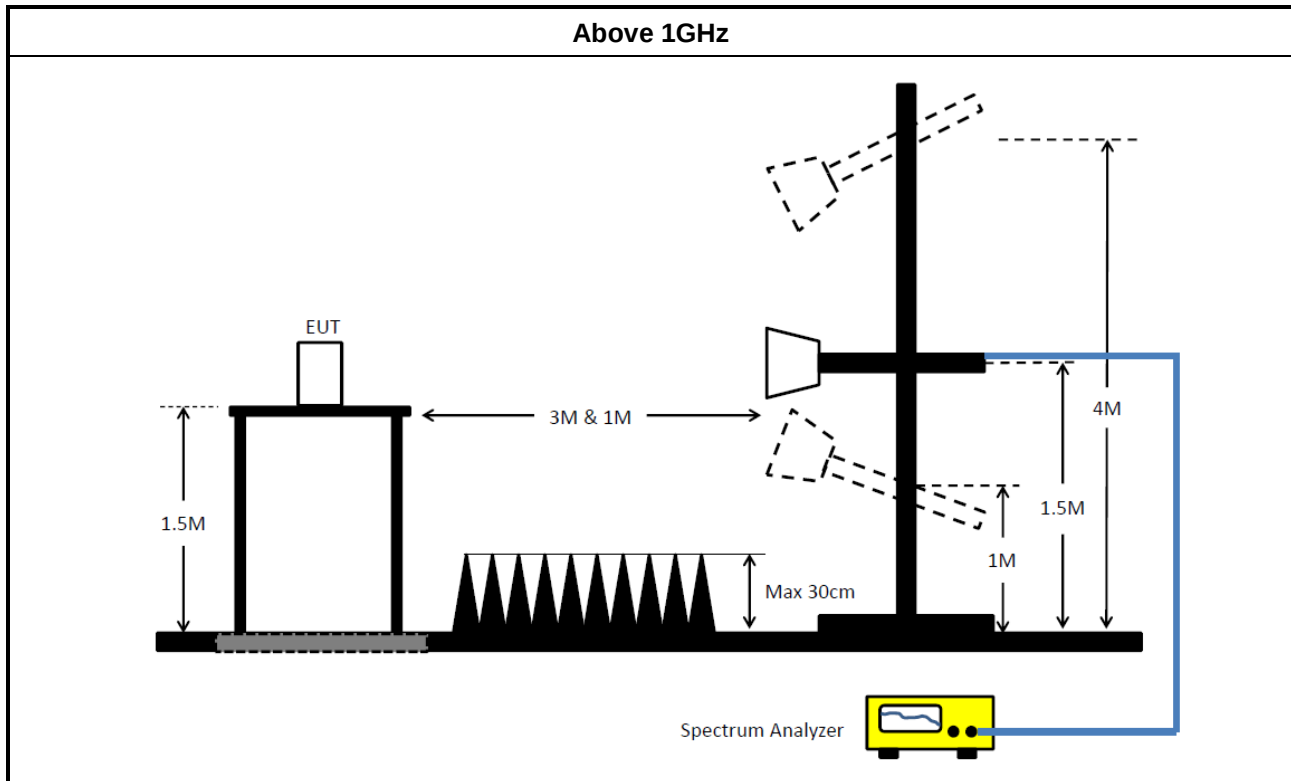
3.5.4 Measurement Results Calculation

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



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	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	101295	9kHz ~ 30MHz	31/Jan/2023	30/Jan/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9kHz ~ 200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test (Non-Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	14/Feb/2023	13/Feb/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	14/Dec/2022	13/Dec/2023
SENSE-15407_NII	Sporton	V5.11.14	N/A	N/A	N/A	N/A

Instrument for Conducted Test (Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	10/Jan/2023	09/Jan/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	15/Jan/2023	14/Jan/2024
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	15/Jan/2023	14/Jan/2024
SENSE-15407_NII	Sporton	V5.11.14	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (Non-Beamforming)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	03/Aug/2023	02/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	29/Dec/2022	28/Dec/2023
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	31/May/2023	30/May/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2023	23/Apr/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	24/Apr/2023	23/Apr/2024
Preamplifier	SGH	PRAMP 903	20230515-1	30MHz~1GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	25/May/2023	24/May/2024
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-15407-NII	Sporton	V5.11.9	NA	NA	NA	NA

Instrument for Radiated Test (Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	24/Apr/2023	23/Apr/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	25/May/2023	24/May/2024
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	16/Mar/2023	15/Mar/2024
SENSE-15.407-NII	Sporton	V5.11.14	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	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	25/Mar/2023	24/Mar/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	16/Mar/2023	15/Mar/2024
SENSE-EMI	Sporton	V5.11.6	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline_Non-Beamforming_Radio 3 **Appendix A**

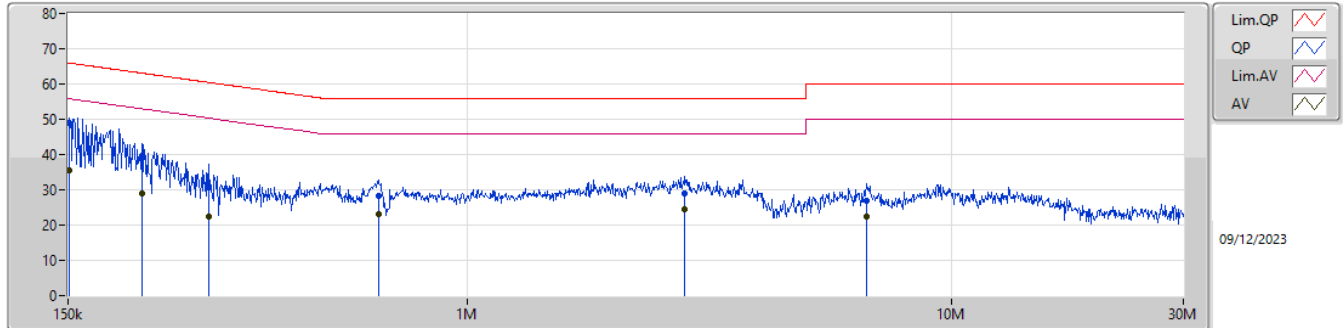
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	49.86	65.90	-16.04	Neutral

Result

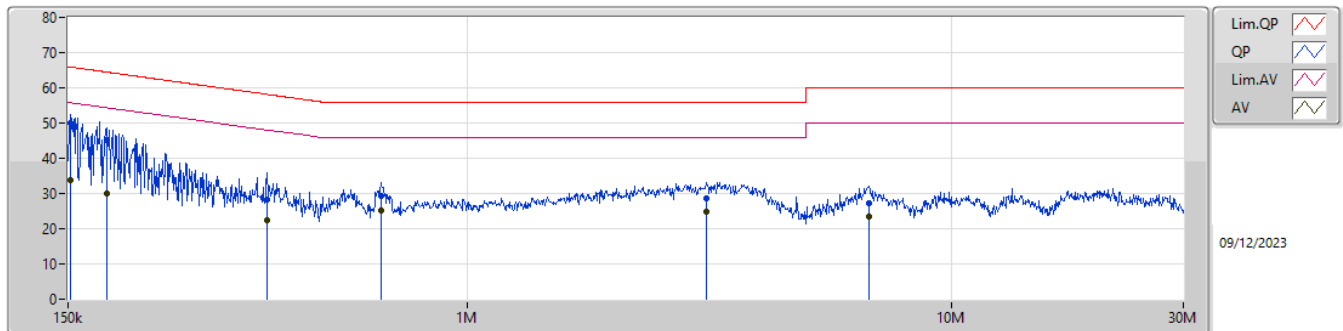
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	49.11	65.96	-16.85	Line
Mode 1	Pass	AV	150.6k	35.49	55.96	-20.47	Line
Mode 1	Pass	QP	213.137k	39.74	63.07	-23.33	Line
Mode 1	Pass	AV	213.137k	28.90	53.07	-24.17	Line
Mode 1	Pass	QP	292.16k	30.79	60.46	-29.67	Line
Mode 1	Pass	AV	292.16k	22.35	50.46	-28.11	Line
Mode 1	Pass	QP	654.382k	28.30	56.00	-27.70	Line
Mode 1	Pass	AV	654.382k	23.20	46.00	-22.80	Line
Mode 1	Pass	QP	2.81M	28.97	56.00	-27.03	Line
Mode 1	Pass	AV	2.81M	24.58	46.00	-21.42	Line
Mode 1	Pass	QP	6.655M	26.77	60.00	-33.23	Line
Mode 1	Pass	AV	6.655M	22.45	50.00	-27.55	Line
Mode 1	Pass	QP	151.807k	49.86	65.90	-16.04	Neutral
Mode 1	Pass	AV	151.807k	33.84	55.90	-22.06	Neutral
Mode 1	Pass	QP	180.236k	45.20	64.47	-19.27	Neutral
Mode 1	Pass	AV	180.236k	29.89	54.47	-24.58	Neutral
Mode 1	Pass	QP	386.35k	28.44	58.14	-29.70	Neutral
Mode 1	Pass	AV	386.35k	22.55	48.14	-25.59	Neutral
Mode 1	Pass	QP	662.266k	29.22	56.00	-26.78	Neutral
Mode 1	Pass	AV	662.266k	25.05	46.00	-20.95	Neutral
Mode 1	Pass	QP	3.117M	28.79	56.00	-27.21	Neutral
Mode 1	Pass	AV	3.117M	24.98	46.00	-21.02	Neutral
Mode 1	Pass	QP	6.735M	27.15	60.00	-32.85	Neutral
Mode 1	Pass	AV	6.735M	23.59	50.00	-26.41	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	49.11	65.96	-16.85	19.38	Line	-	29.73	9.59	0.03	9.76								
AV	150.6k	35.49	55.96	-20.47	19.38	Line	-	16.11	9.59	0.03	9.76								
QP	213.137k	39.74	63.07	-23.33	19.31	Line	-	20.43	9.59	0.03	9.69								
AV	213.137k	28.90	53.07	-24.17	19.31	Line	-	9.59	9.59	0.03	9.69								
QP	292.16k	30.79	60.46	-29.67	19.36	Line	-	11.43	9.60	0.04	9.72								
AV	292.16k	22.35	50.46	-28.11	19.36	Line	-	2.99	9.60	0.04	9.72								
QP	654.382k	28.30	56.00	-27.70	19.44	Line	-	8.86	9.61	0.05	9.78								
AV	654.382k	23.20	46.00	-22.80	19.44	Line	-	3.76	9.61	0.05	9.78								
QP	2.81M	28.97	56.00	-27.03	19.55	Line	-	9.42	9.65	0.10	9.80								
AV	2.81M	24.58	46.00	-21.42	19.55	Line	-	5.03	9.65	0.10	9.80								
QP	6.655M	26.77	60.00	-33.23	19.65	Line	-	7.12	9.70	0.16	9.79								
AV	6.655M	22.45	50.00	-27.55	19.65	Line	-	2.80	9.70	0.16	9.79								

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.807k	49.86	65.90	-16.04	19.39	Neutral	-	30.47	9.60	0.03	9.76								
AV	151.807k	33.84	55.90	-22.06	19.39	Neutral	-	14.45	9.60	0.03	9.76								
QP	180.236k	45.20	64.47	-19.27	19.34	Neutral	-	25.86	9.60	0.03	9.71								
AV	180.236k	29.89	54.47	-24.58	19.34	Neutral	-	10.55	9.60	0.03	9.71								
QP	386.35k	28.44	58.14	-29.70	19.40	Neutral	-	9.04	9.60	0.04	9.76								
AV	386.35k	22.55	48.14	-25.59	19.40	Neutral	-	3.15	9.60	0.04	9.76								
QP	662.266k	29.22	56.00	-26.78	19.44	Neutral	-	9.78	9.61	0.05	9.78								
AV	662.266k	25.05	46.00	-20.95	19.44	Neutral	-	5.61	9.61	0.05	9.78								
QP	3.117M	28.79	56.00	-27.21	19.53	Neutral	-	9.26	9.63	0.11	9.79								
AV	3.117M	24.98	46.00	-21.02	19.53	Neutral	-	5.45	9.63	0.11	9.79								
QP	6.735M	27.15	60.00	-32.85	19.62	Neutral	-	7.53	9.67	0.16	9.79								
AV	6.735M	23.59	50.00	-26.41	19.62	Neutral	-	3.97	9.67	0.16	9.79								

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	23.045M	19.09M	19M1D1D	21.67M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	44.44M	38.031M	38M0D1D	41.8M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	90.86M	77.861M	77M9D1D	84.7M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	262.68M	157.921M	158MD1D	166.76M	156.522M
802.11be EHT320_Nss1,(MCS0)_4TX	338.8M	316.242M	316MD1D	333.52M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	38.885M	19.34M	19M3D1D	21.615M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	74.8M	38.681M	38M7D1D	42.35M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	110.88M	78.161M	78M2D1D	86.46M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	240.24M	157.721M	158MD1D	167.64M	157.321M

Result

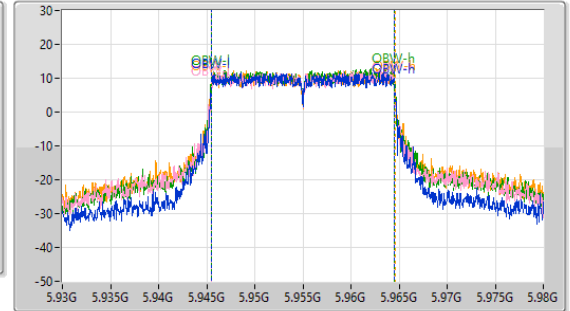
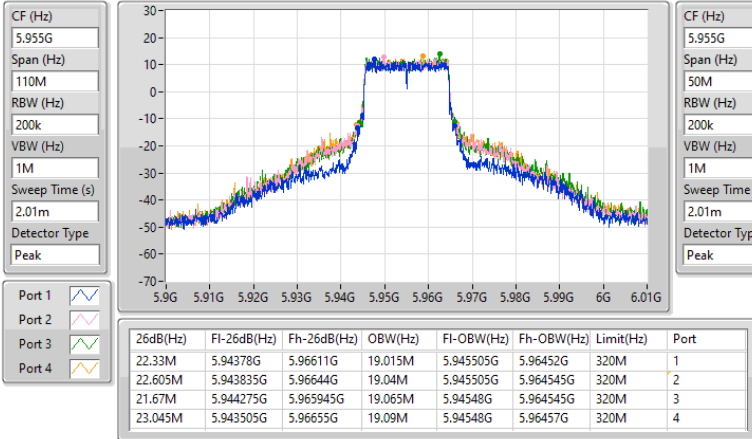
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	22.33M	19.015M	22.605M	19.04M	21.67M	19.065M	23.045M	19.09M
6195MHz	Pass	320M	22.165M	19.065M	22.44M	19.015M	22.11M	19.015M	21.945M	19.04M
6415MHz	Pass	320M	21.835M	19.015M	21.725M	19.015M	21.78M	18.991M	22.22M	19.015M
6535MHz	Pass	320M	22.165M	19.065M	21.835M	19.04M	22.66M	19.015M	21.615M	19.015M
6695MHz	Pass	320M	23.265M	19.115M	23.21M	19.09M	24.86M	19.09M	38.885M	19.14M
6855MHz	Pass	320M	22.275M	19.09M	23.925M	19.14M	33M	19.165M	30.855M	19.34M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	43.23M	37.931M	42.57M	37.981M	41.8M	37.931M	42.68M	37.881M
6205MHz	Pass	320M	42.57M	38.031M	42.68M	37.881M	42.68M	38.031M	44.44M	38.031M
6405MHz	Pass	320M	43.67M	37.881M	43.01M	37.981M	42.79M	37.981M	42.24M	37.931M
6565MHz	Pass	320M	43.56M	37.981M	42.35M	37.981M	43.34M	37.981M	42.68M	37.931M
6685MHz	Pass	320M	42.68M	37.981M	46.97M	38.081M	58.52M	38.131M	68.53M	38.231M
6845MHz	Pass	320M	47.08M	38.131M	55.11M	38.181M	67.1M	38.281M	74.8M	38.681M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	88M	77.461M	85.8M	77.661M	87.56M	77.461M	87.12M	77.661M
6225MHz	Pass	320M	87.34M	77.861M	84.7M	77.661M	89.98M	77.761M	89.76M	77.561M
6385MHz	Pass	320M	90.86M	77.661M	88.88M	77.761M	86.24M	77.661M	86.02M	77.761M
6625MHz	Pass	320M	87.78M	77.761M	87.78M	77.761M	88.66M	77.861M	91.08M	77.561M
6705MHz	Pass	320M	96.14M	77.861M	94.82M	78.161M	86.46M	77.961M	106.26M	78.061M
6785MHz	Pass	320M	88.22M	77.861M	91.3M	77.761M	99.44M	77.961M	110.88M	78.061M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	168.08M	156.522M	167.64M	156.722M	172.04M	156.722M	172.04M	156.722M
6185MHz	Pass	320M	262.68M	157.921M	171.16M	156.922M	168.08M	157.121M	171.6M	156.922M
6345MHz	Pass	320M	167.2M	156.922M	166.76M	156.722M	170.72M	157.121M	167.64M	156.722M
6665MHz	Pass	320M	178.64M	157.321M	174.24M	157.721M	167.64M	157.321M	240.24M	157.521M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	337.04M	315.442M	333.52M	315.842M	337.04M	315.442M	336.16M	315.442M
6265MHz	Pass	320M	337.92M	315.842M	338.8M	315.042M	337.92M	316.242M	338.8M	315.442M

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5955MHz

06/12/2023

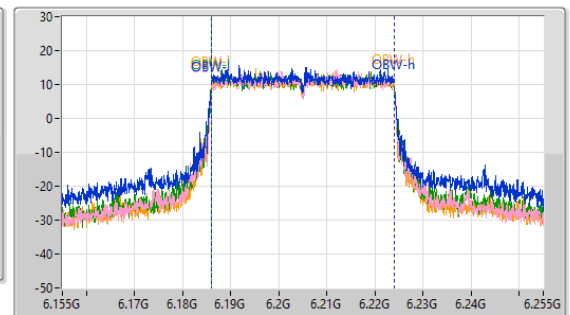
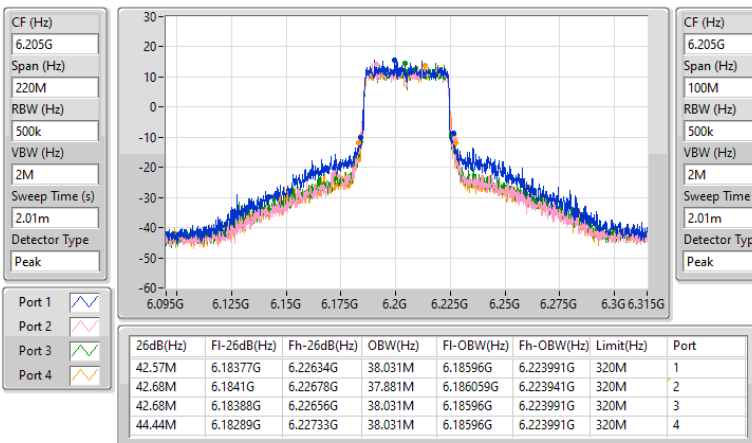


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6205MHz

06/12/2023

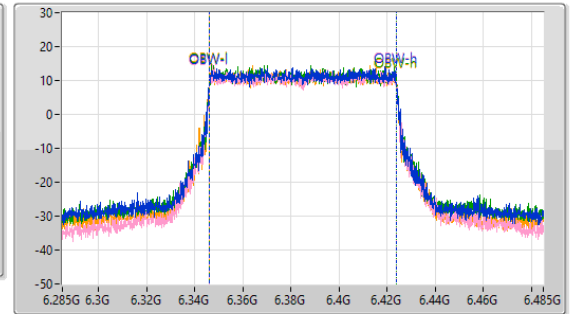
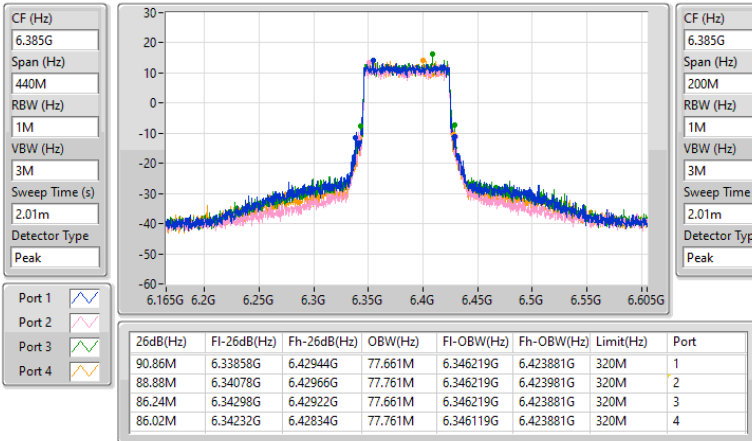


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6385MHz

06/12/2023

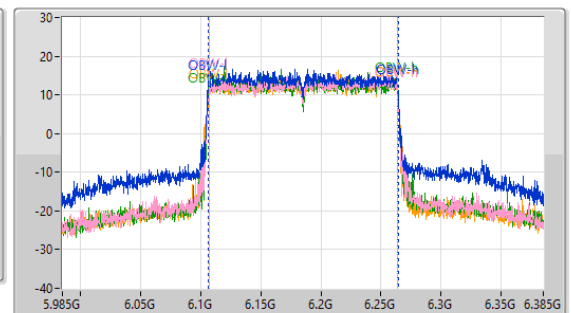
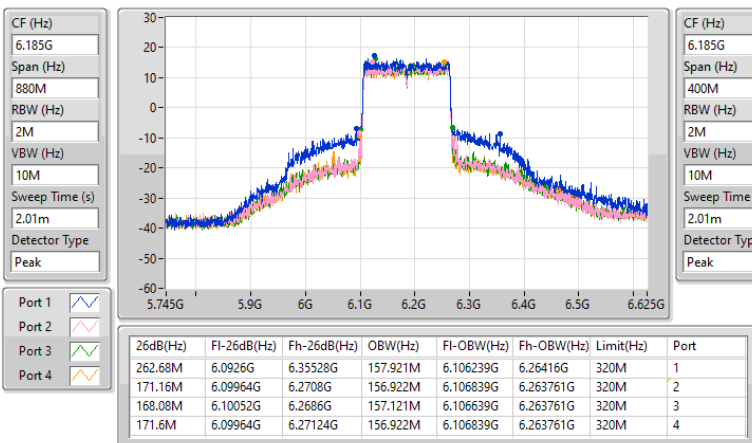


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6185MHz

06/12/2023

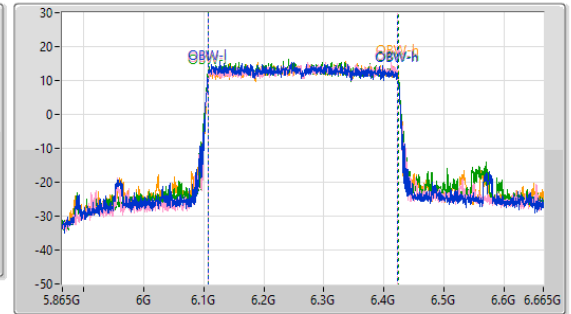
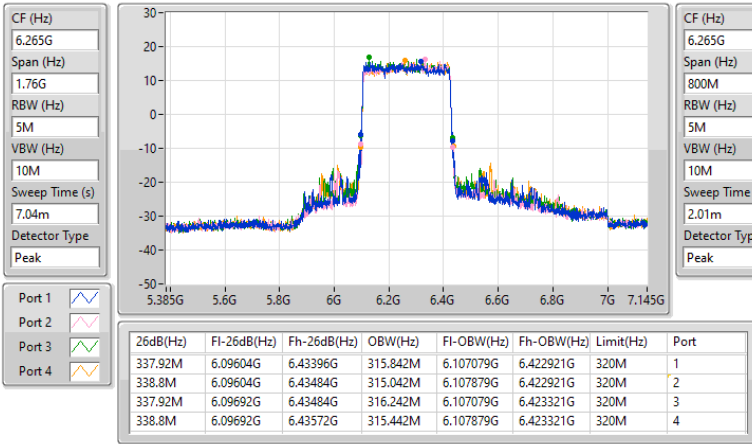


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6265MHz

07/12/2023

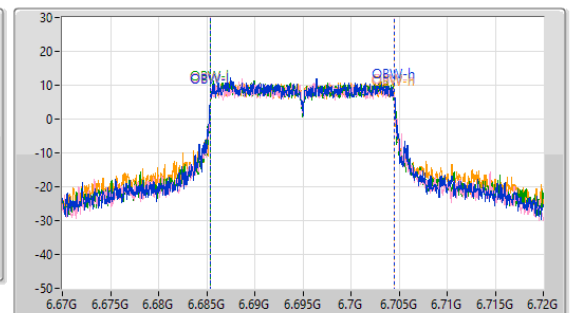
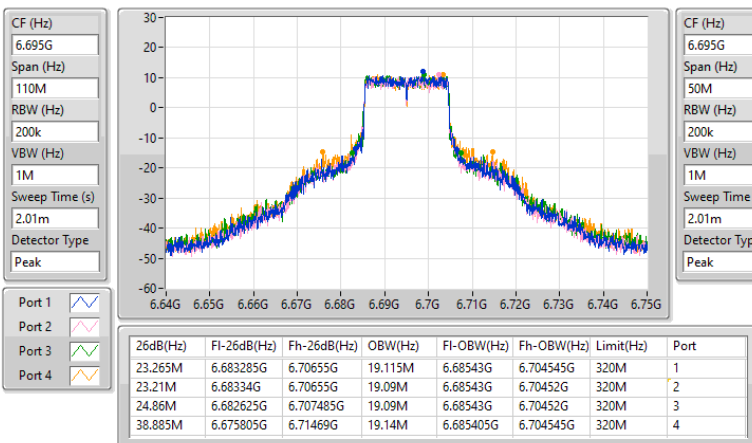


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6695MHz

06/12/2023

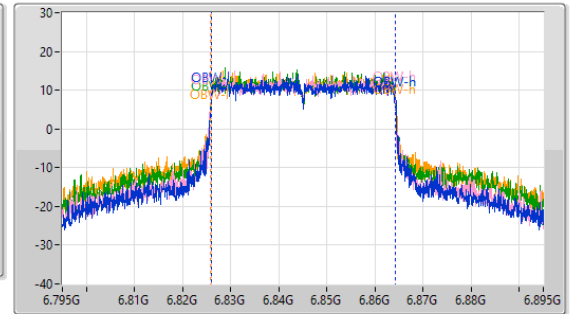
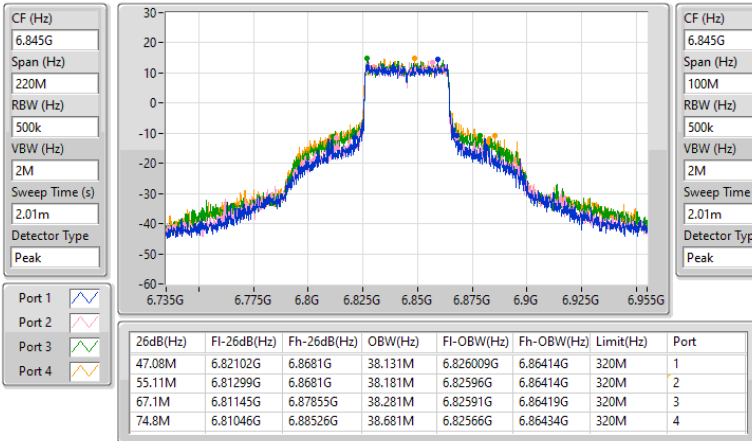


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6845MHz

06/12/2023

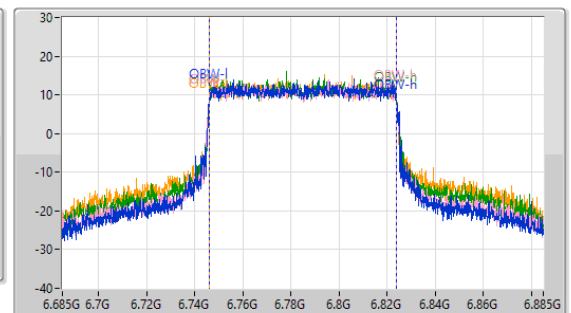
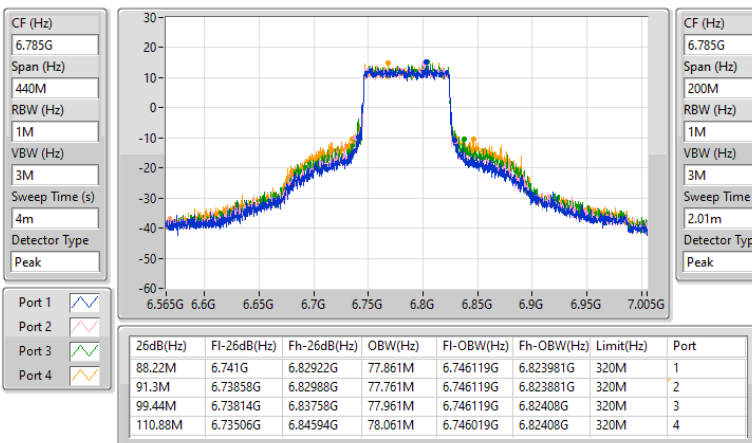


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6785MHz

06/12/2023

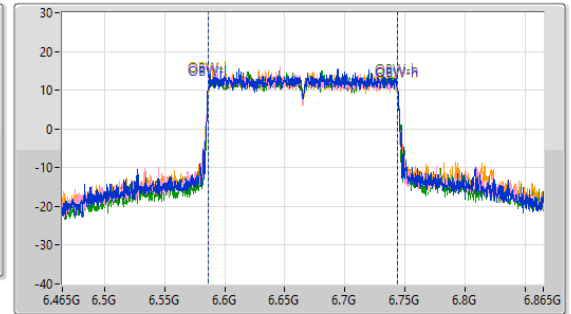
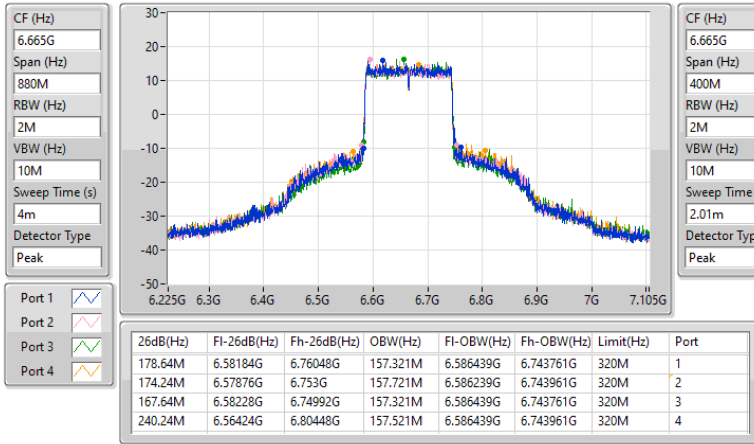


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

06/12/2023



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)_4TX	22.275M	19.09M	19M1D1D	20.735M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.78M	38.031M	38MOD1D	41.58M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	87.78M	77.761M	77M8D1D	83.82M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	242.88M	156.922M	157MD1D	165.44M	156.322M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	594.88M	317.441M	317MD1D	339.68M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22M	19.065M	19M1D1D	20.9M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	55M	38.031M	38MOD1D	41.47M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	88.88M	77.961M	78MOD1D	84.7M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	173.36M	157.121M	157MD1D	170.28M	156.922M

Result

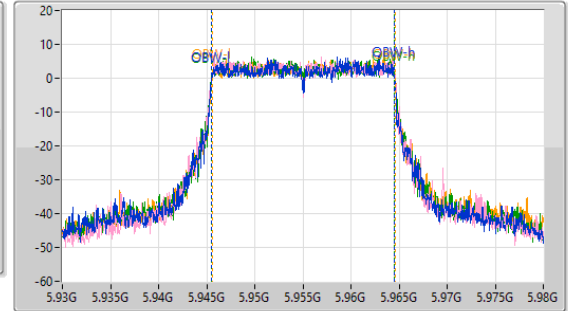
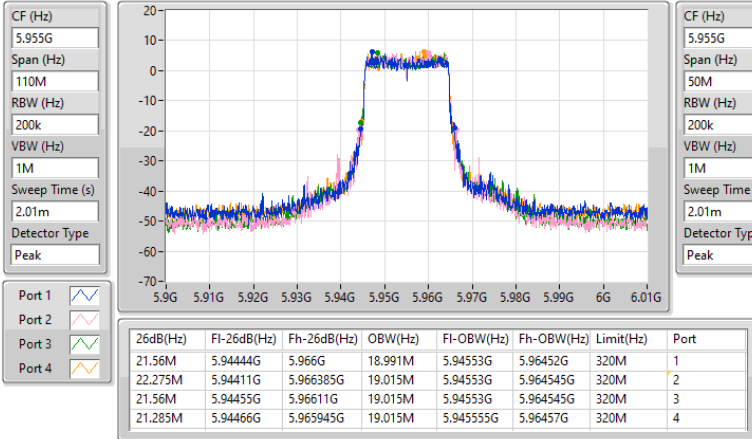
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	21.56M	18.991M	22.275M	19.015M	21.56M	19.015M	21.285M	19.015M
6195MHz	Pass	320M	21.45M	19.015M	20.955M	18.991M	22.22M	19.015M	21.945M	19.09M
6415MHz	Pass	320M	20.735M	19.015M	21.56M	19.04M	21.505M	19.04M	20.9M	19.015M
6535MHz	Pass	320M	22M	19.015M	20.9M	19.015M	21.78M	18.991M	20.9M	18.991M
6695MHz	Pass	320M	21.505M	18.991M	21.065M	19.015M	21.12M	19.065M	21.615M	19.015M
6855MHz	Pass	320M	21.395M	18.966M	21.065M	18.991M	21.285M	19.04M	21.78M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	43.67M	37.981M	42.68M	37.881M	41.8M	37.881M	42.9M	37.931M
6205MHz	Pass	320M	43.78M	37.881M	42.57M	37.881M	42.13M	37.931M	42.68M	38.031M
6405MHz	Pass	320M	43.34M	37.881M	43.67M	37.981M	43.01M	37.981M	41.58M	37.881M
6565MHz	Pass	320M	42.02M	37.981M	41.47M	37.981M	44.44M	37.881M	42.46M	37.981M
6685MHz	Pass	320M	42.57M	37.931M	41.58M	37.981M	42.35M	37.931M	42.57M	37.881M
6845MHz	Pass	320M	55M	38.031M	44.99M	37.931M	42.68M	38.031M	42.24M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	85.36M	77.661M	85.14M	77.661M	83.82M	77.361M	85.36M	77.461M
6225MHz	Pass	320M	87.78M	77.761M	86.24M	77.461M	84.92M	77.461M	85.8M	77.561M
6385MHz	Pass	320M	85.36M	77.661M	86.24M	77.661M	86.9M	77.761M	84.48M	77.361M
6625MHz	Pass	320M	87.12M	77.661M	84.7M	77.661M	86.68M	77.861M	86.24M	77.561M
6705MHz	Pass	320M	87.12M	77.461M	87.34M	77.661M	86.02M	77.661M	85.36M	77.661M
6785MHz	Pass	320M	86.24M	77.761M	84.7M	77.661M	87.56M	77.961M	88.88M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	168.96M	156.722M	170.28M	156.722M	165.88M	156.722M	169.84M	156.522M
6185MHz	Pass	320M	242.88M	156.922M	170.72M	156.922M	168.08M	156.922M	169.4M	156.922M
6345MHz	Pass	320M	166.32M	156.922M	167.2M	156.322M	169.84M	156.922M	165.44M	156.922M
6665MHz	Pass	320M	171.6M	156.922M	170.72M	157.121M	170.28M	156.922M	173.36M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	491.92M	317.041M	467.28M	317.041M	430.32M	315.042M	433.84M	315.842M
6265MHz	Pass	320M	594.88M	317.441M	344.08M	316.242M	341.44M	316.242M	339.68M	315.442M

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5955MHz

12/12/2023

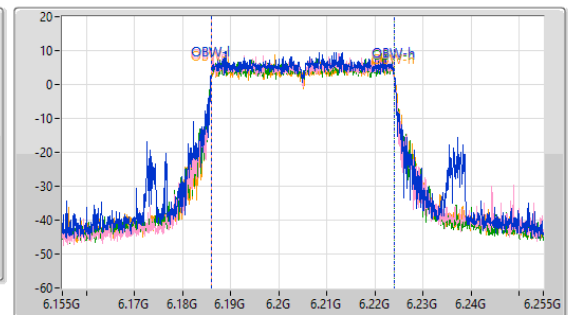
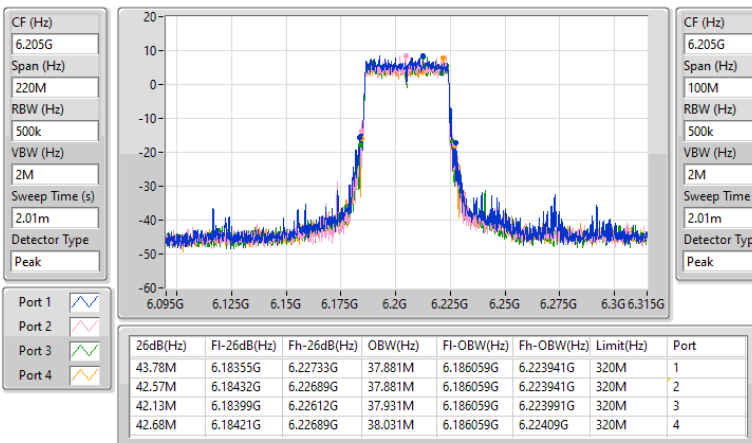


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6205MHz

13/12/2023

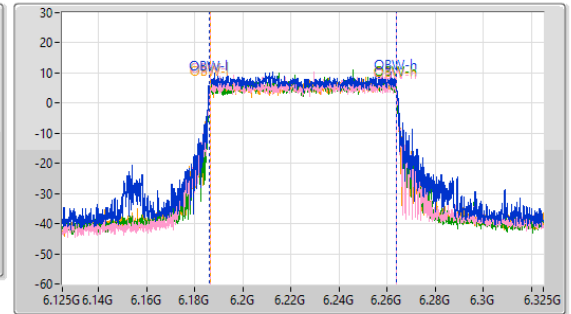
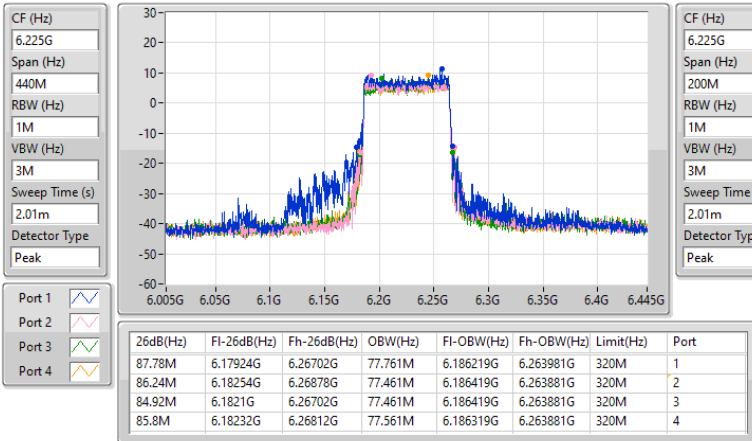


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6225MHz

13/12/2023

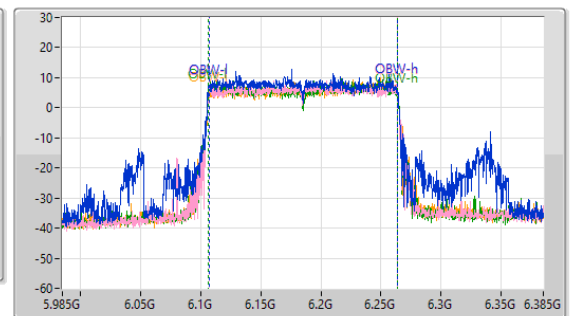
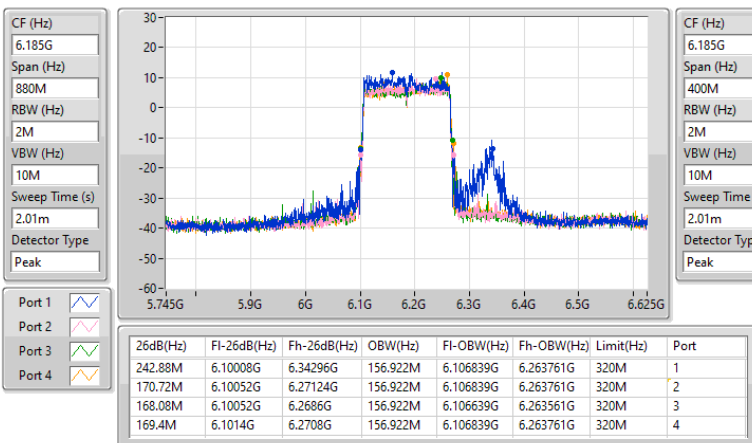


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6185MHz

13/12/2023

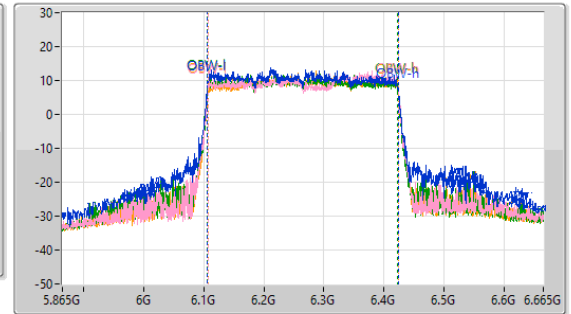
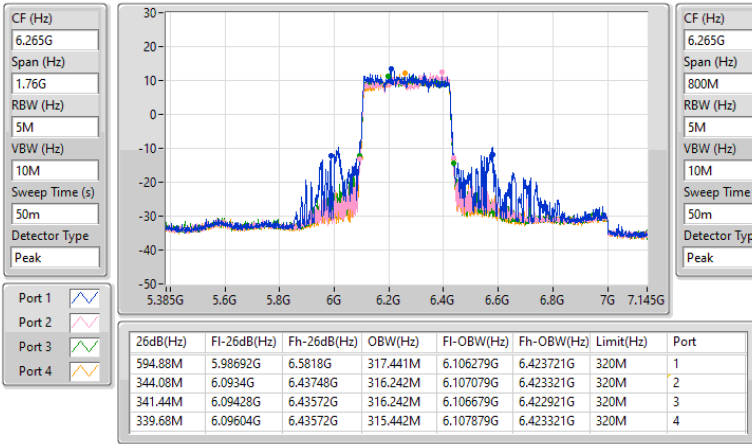


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6265MHz

13/12/2023

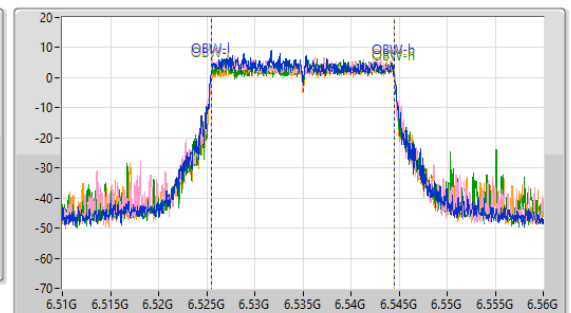
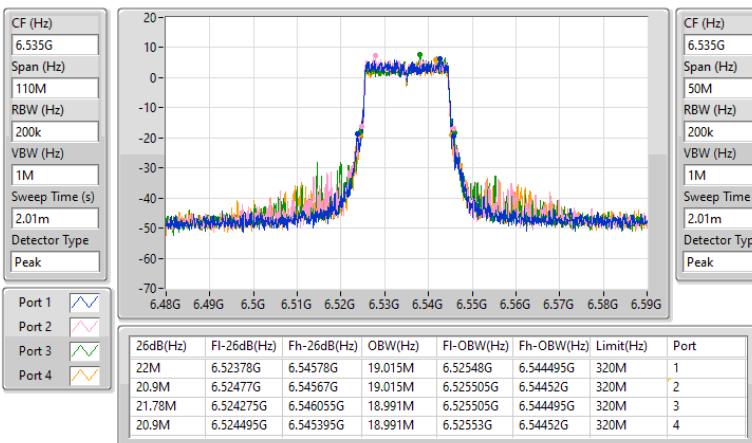


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6535MHz

12/12/2023

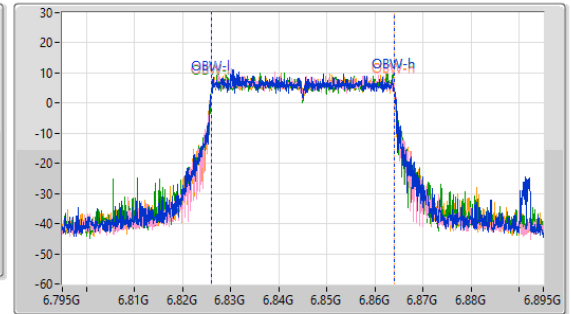
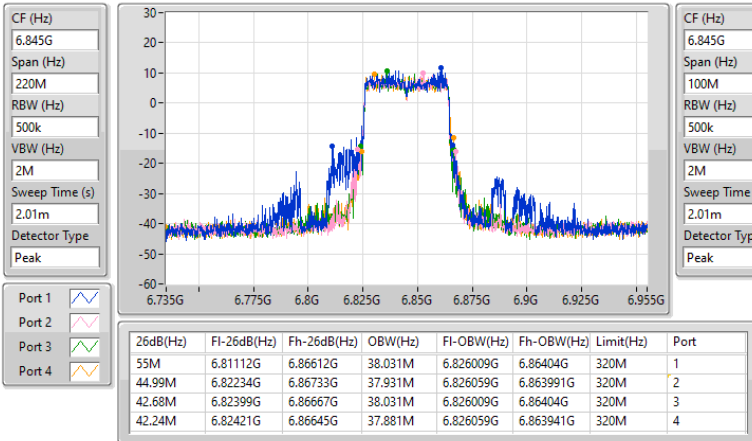


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6845MHz

13/12/2023

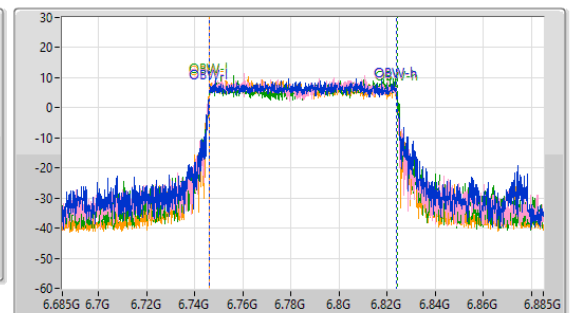
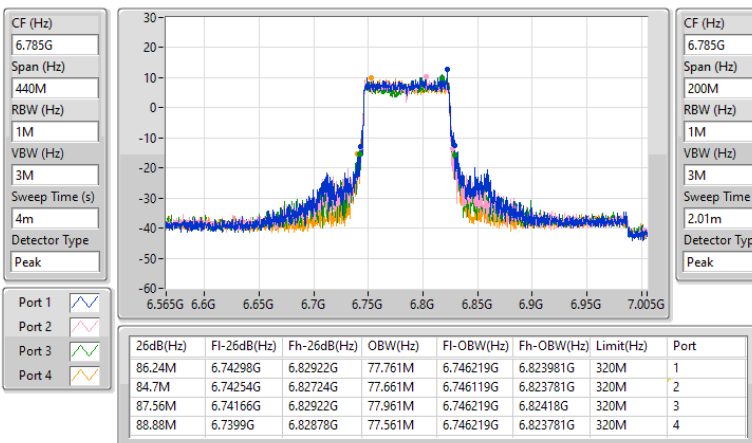


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6785MHz

13/12/2023

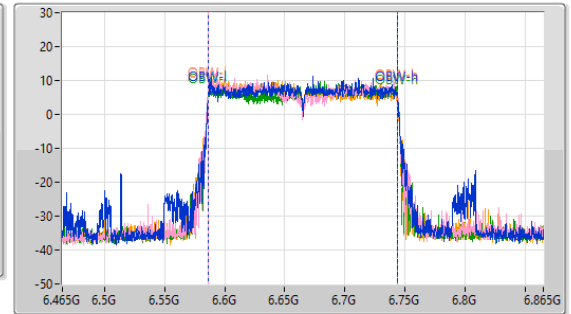
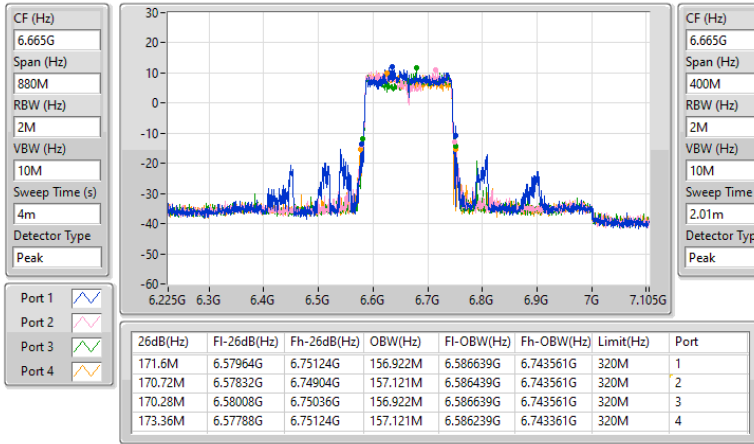


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6665MHz

13/12/2023



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	29.90	0.97724
802.11be EHT40_Nss1,(MCS0)_4TX	29.45	0.88105
802.11be EHT80_Nss1,(MCS0)_4TX	29.68	0.92897
802.11be EHT160_Nss1,(MCS0)_4TX	29.91	0.97949
802.11be EHT320_Nss1,(MCS0)_4TX	29.02	0.79799
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	30.56	1.13763
802.11be EHT40_Nss1,(MCS0)_4TX	30.86	1.21899
802.11be EHT80_Nss1,(MCS0)_4TX	30.66	1.16413
802.11be EHT160_Nss1,(MCS0)_4TX	30.66	1.16413



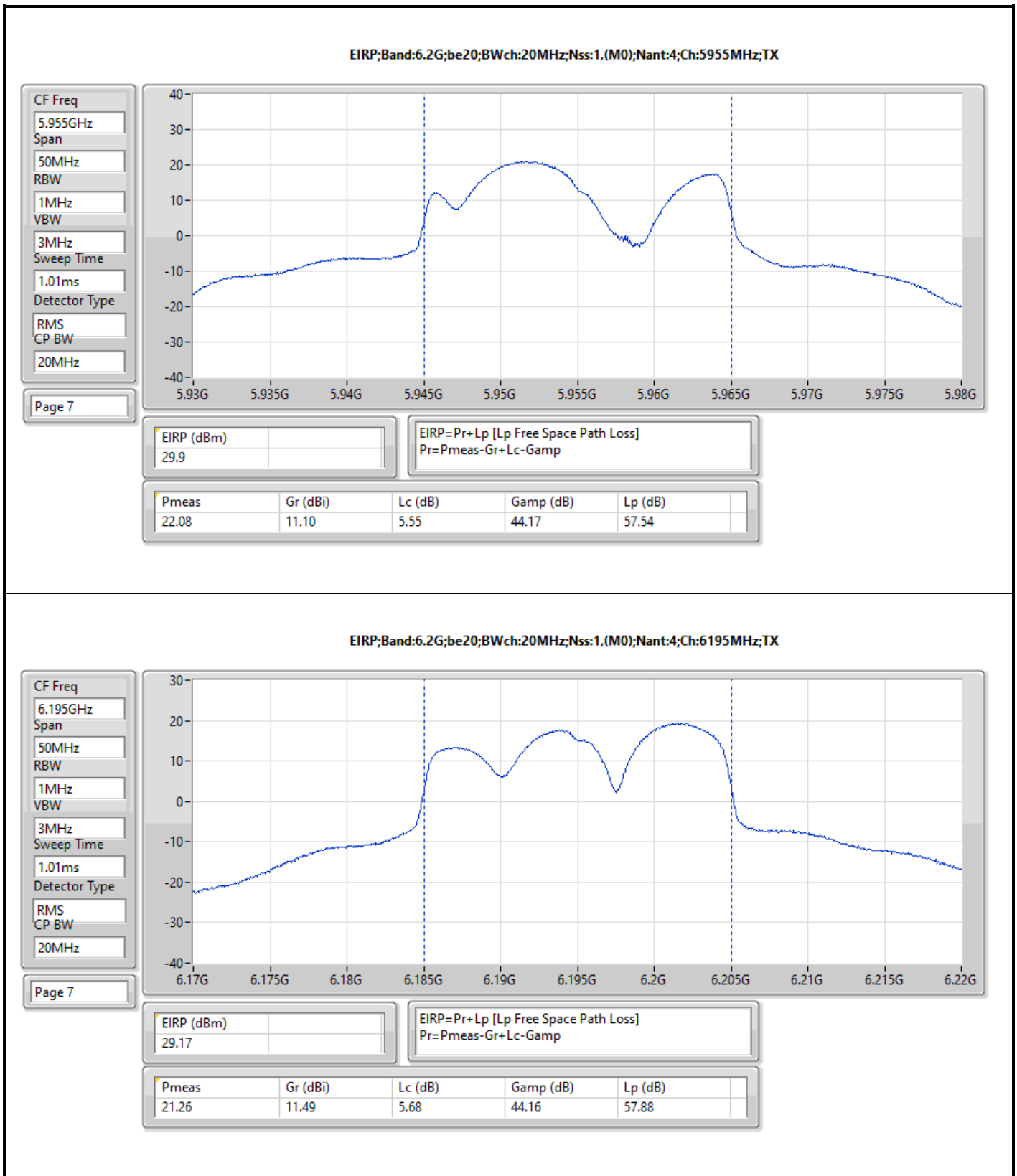
Radiated EIRP_Non-Beamforming_Radio 3

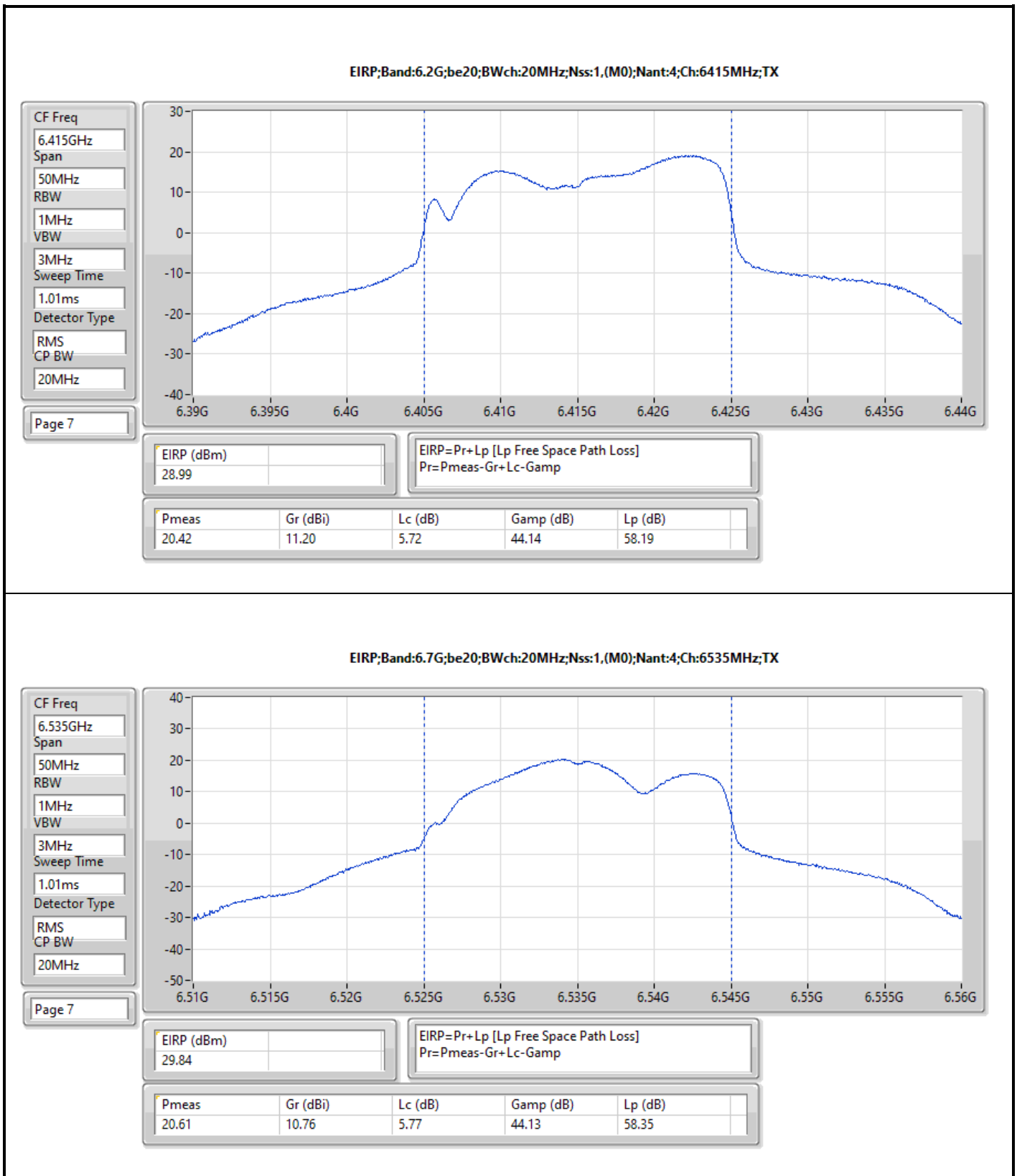
Appendix C.1

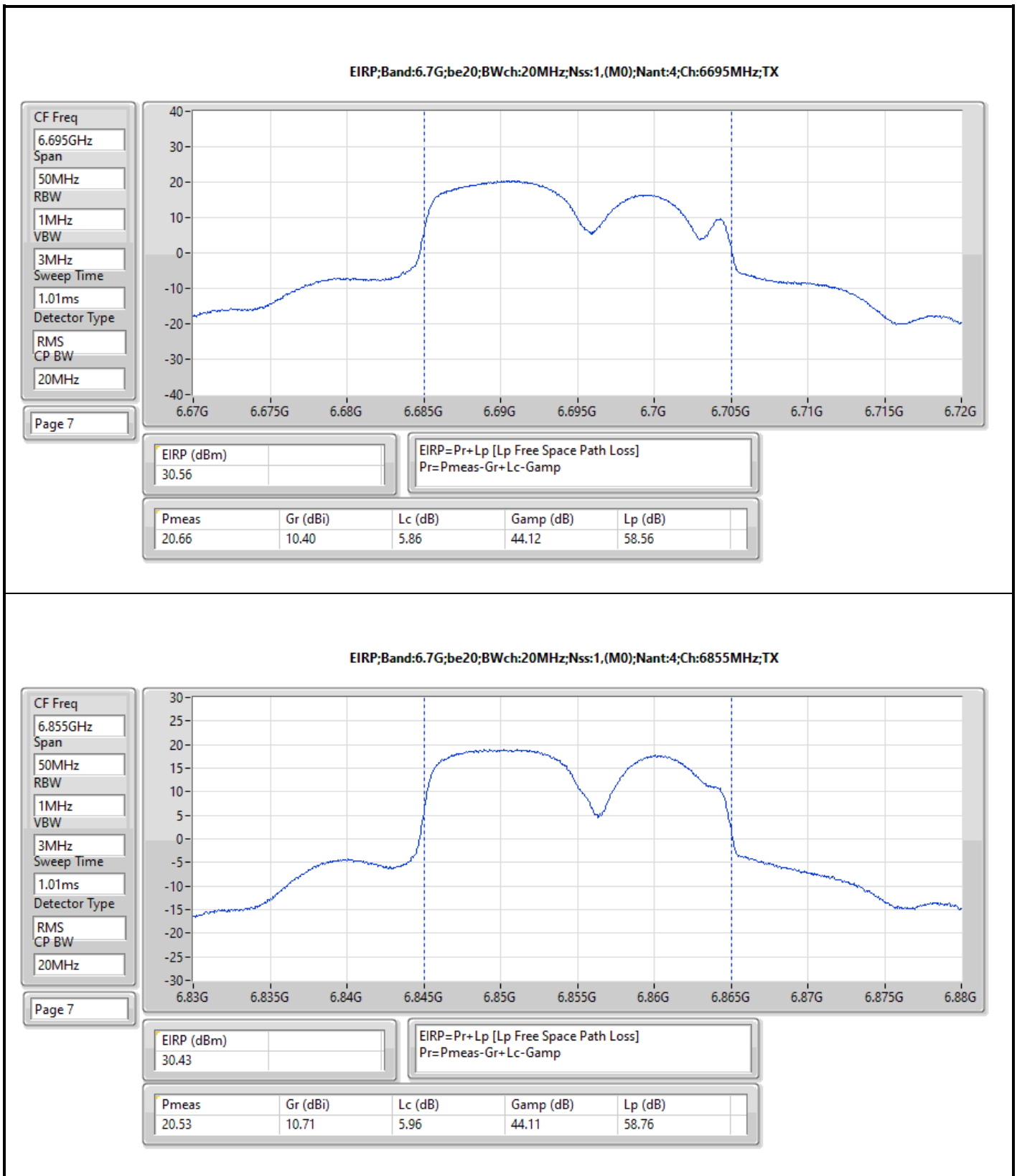
Result

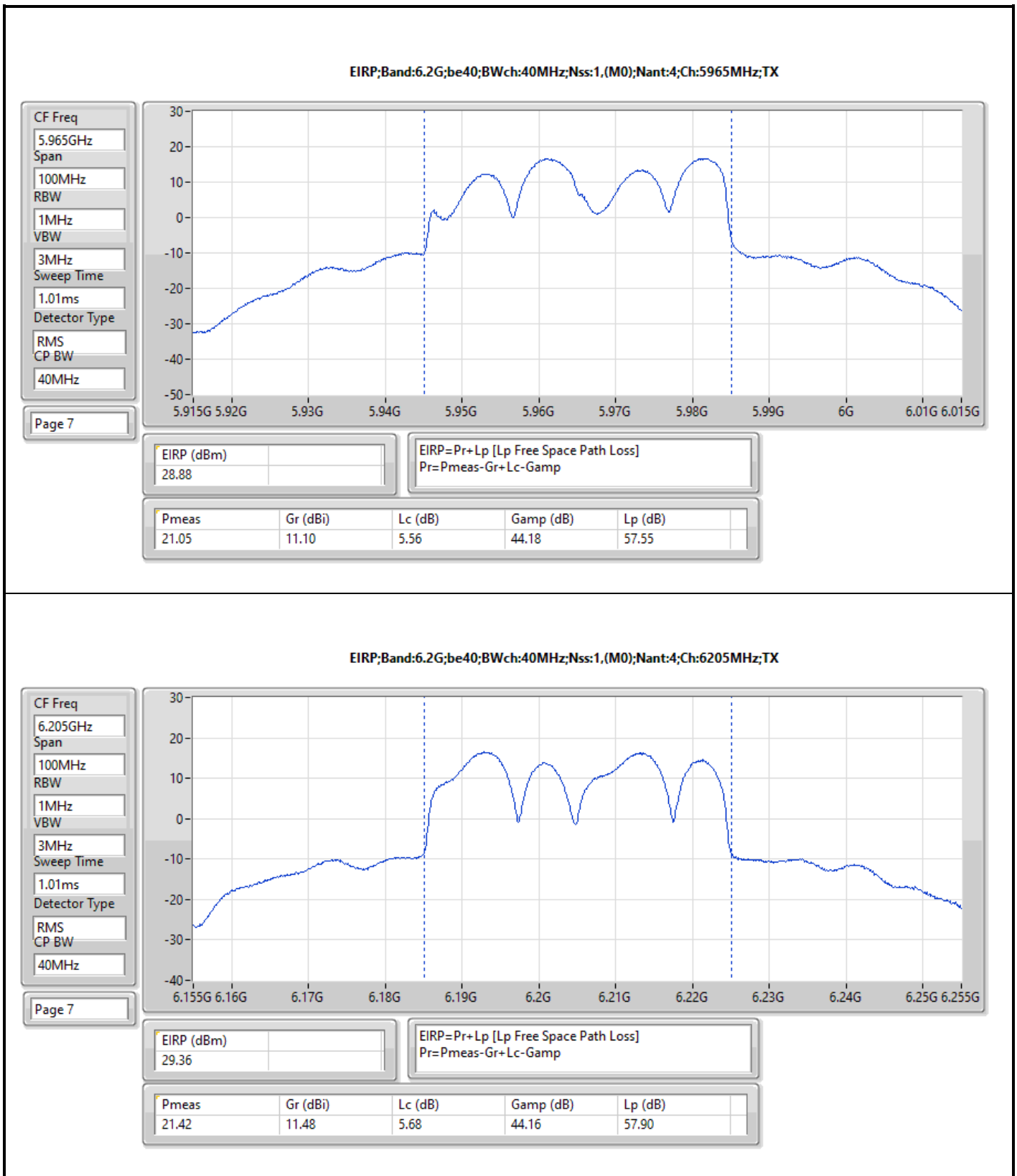
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	29.90	36.00
6195MHz	Pass	29.17	36.00
6415MHz	Pass	28.99	36.00
6535MHz	Pass	29.84	36.00
6695MHz	Pass	30.56	36.00
6855MHz	Pass	30.43	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	28.88	36.00
6205MHz	Pass	29.36	36.00
6405MHz	Pass	29.45	36.00
6565MHz	Pass	30.00	36.00
6685MHz	Pass	30.86	36.00
6845MHz	Pass	30.84	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	26.08	36.00
6225MHz	Pass	29.34	36.00
6385MHz	Pass	29.68	36.00
6625MHz	Pass	30.35	36.00
6705MHz	Pass	30.66	36.00
6785MHz	Pass	30.63	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	25.55	36.00
6185MHz	Pass	29.69	36.00
6345MHz	Pass	29.91	36.00
6665MHz	Pass	30.66	36.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	26.95	36.00
6265MHz	Pass	29.02	36.00

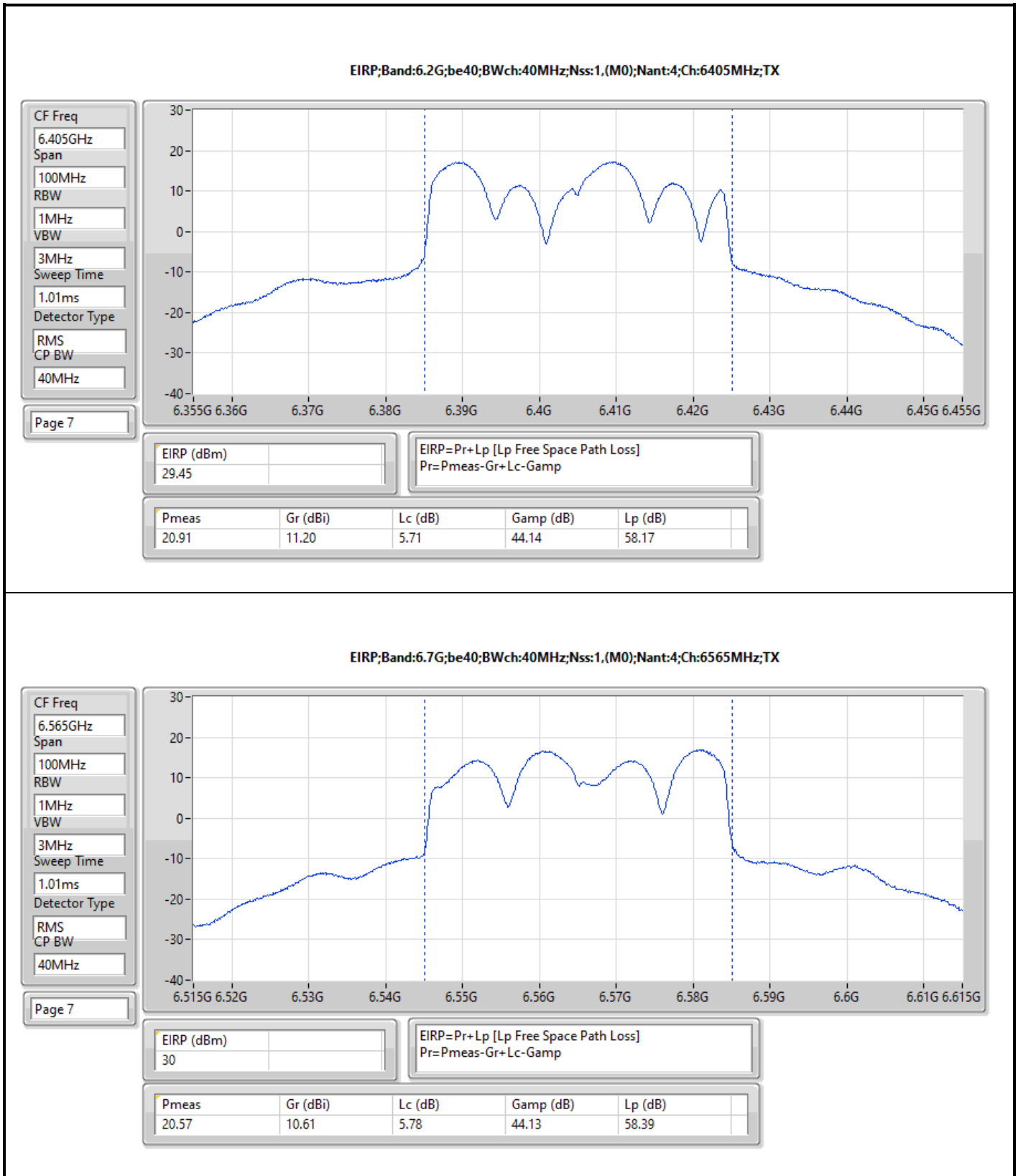
DG = Directional Gain; Port X = Port X output power

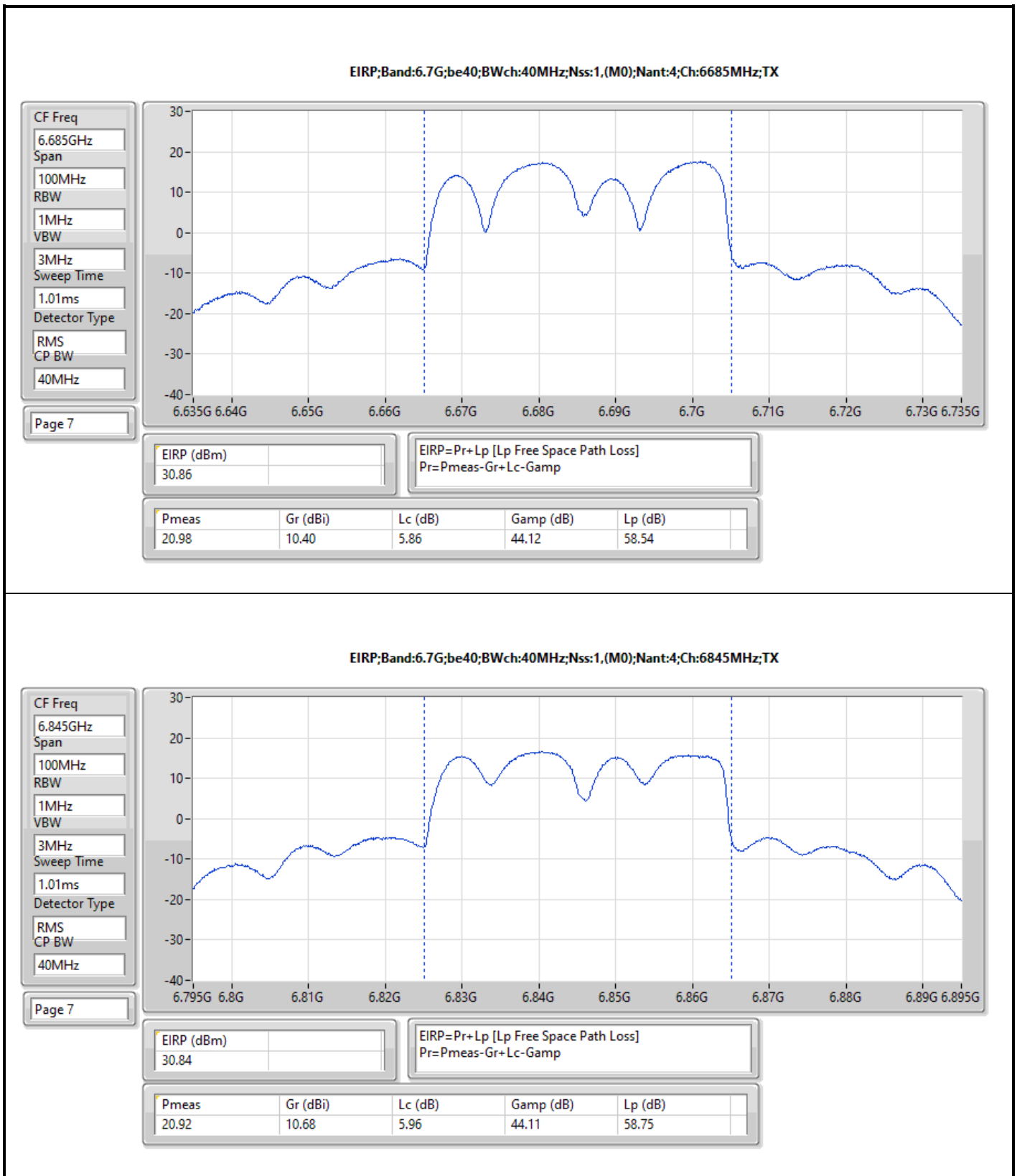


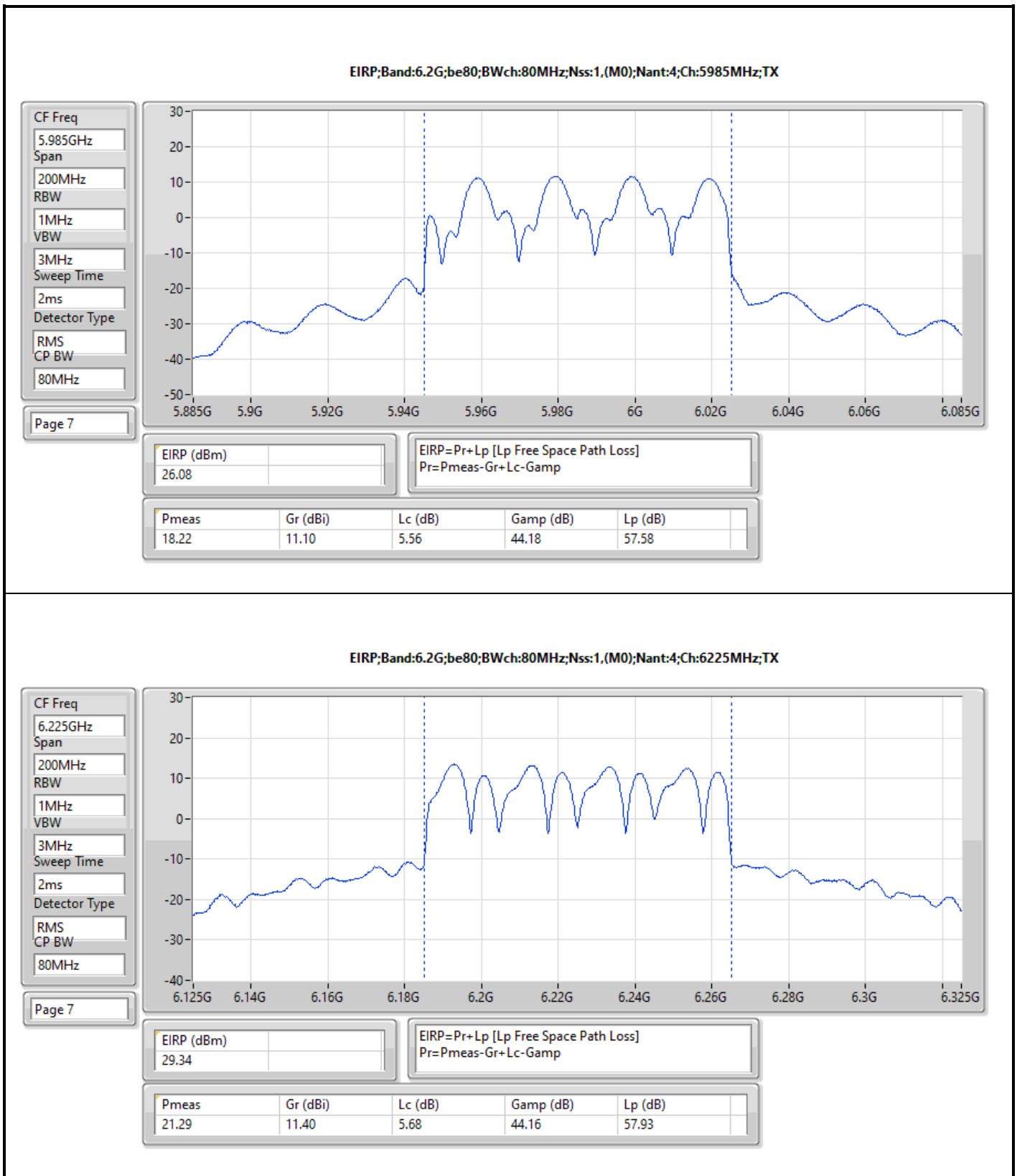


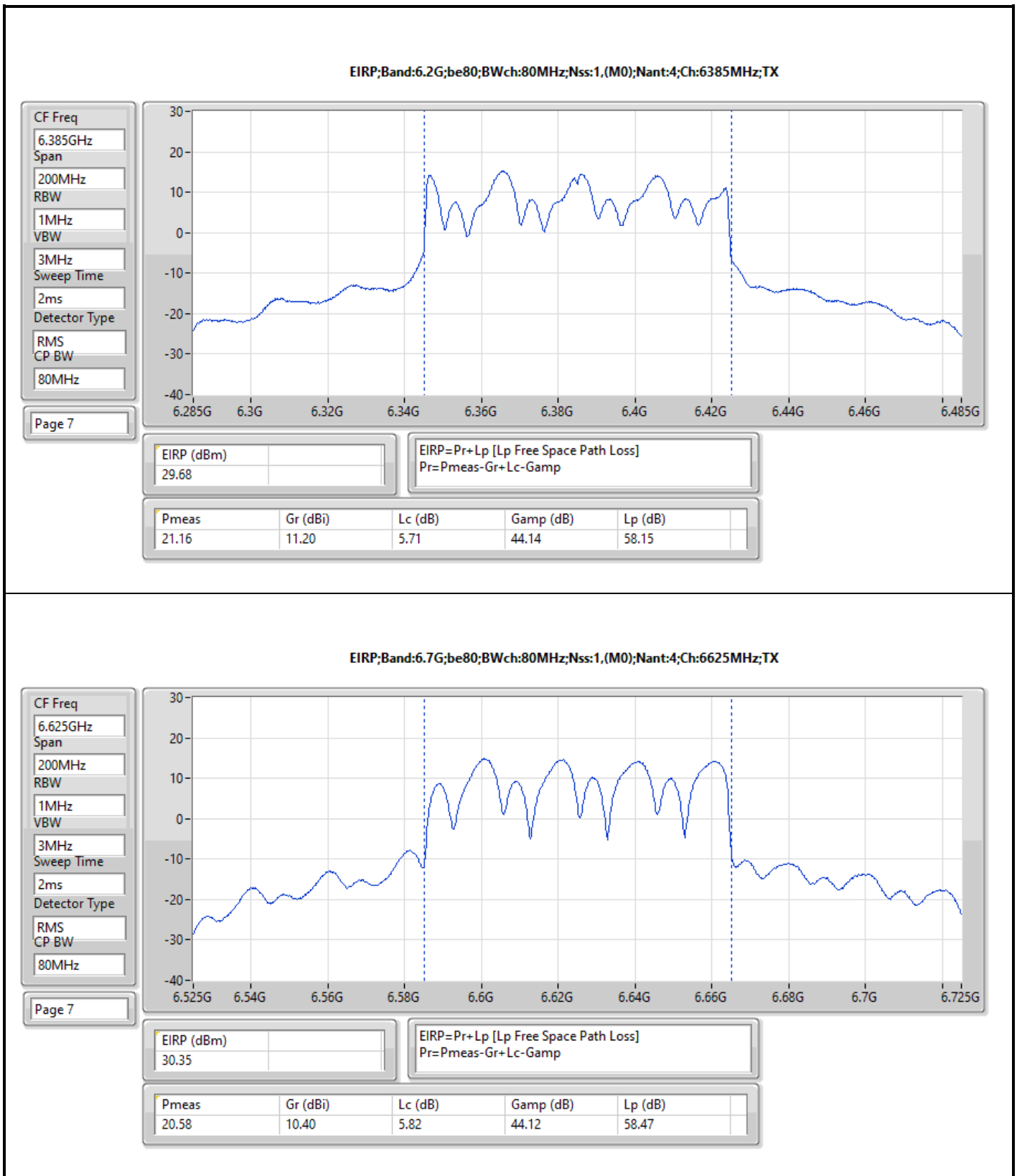


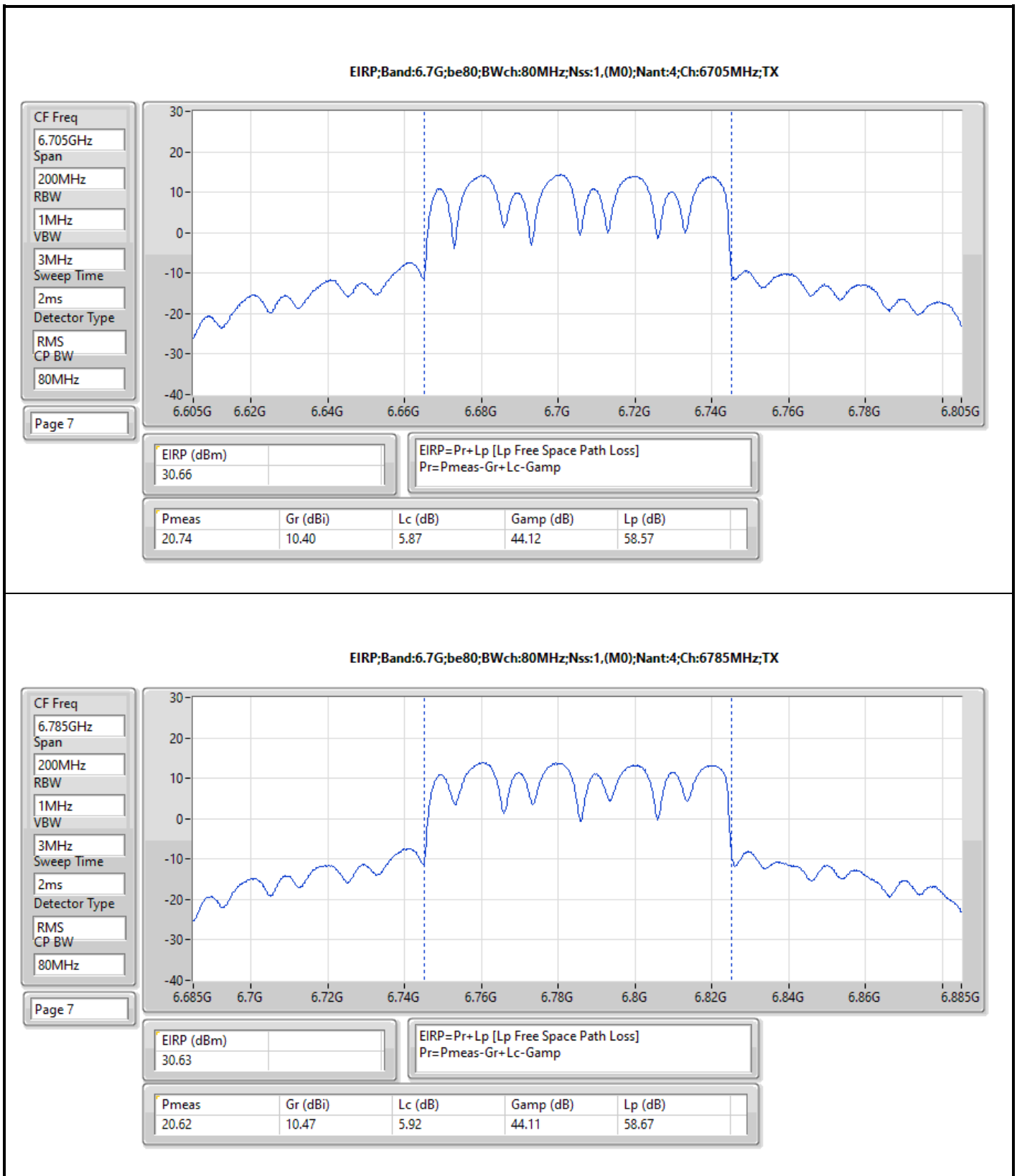


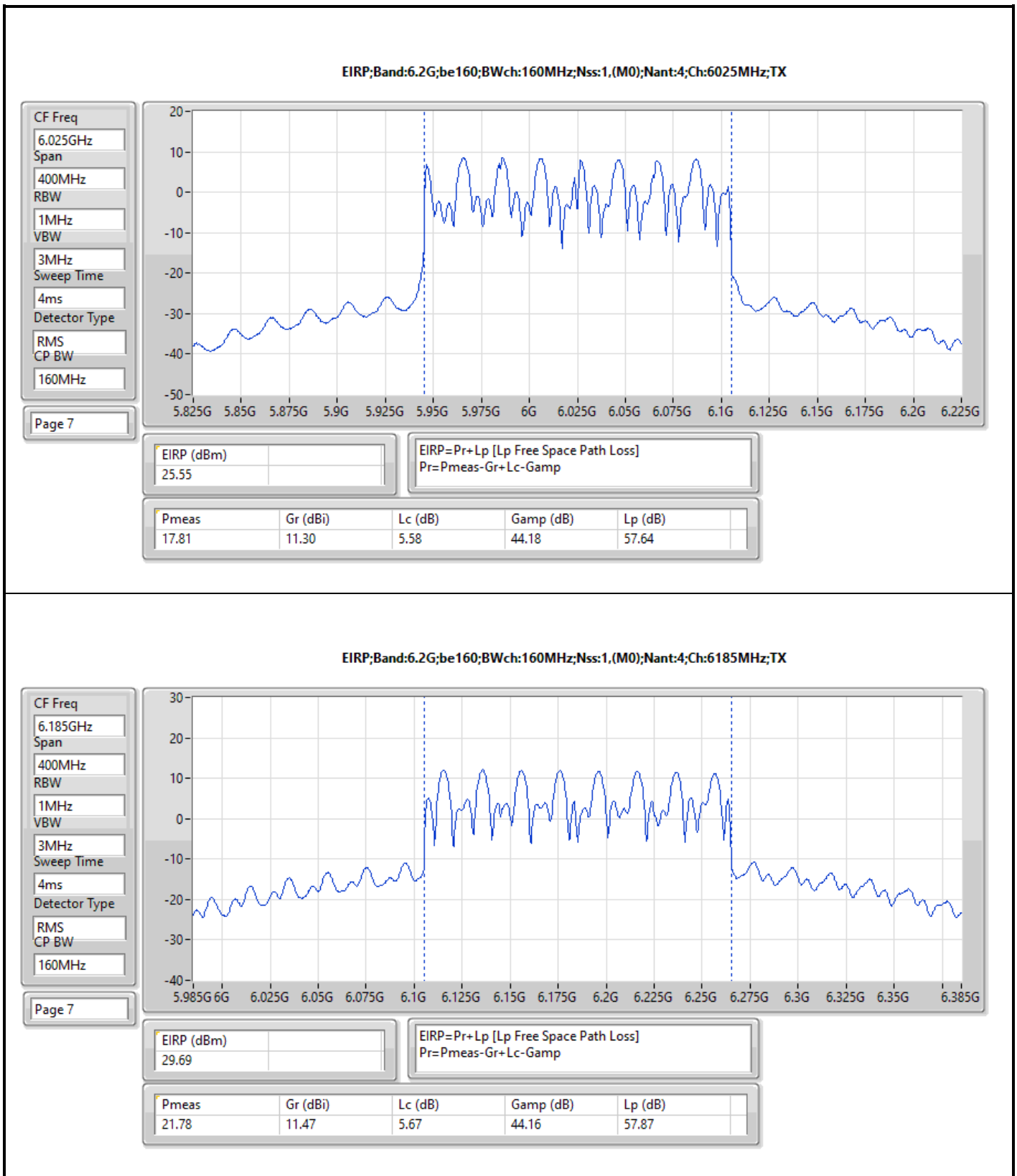


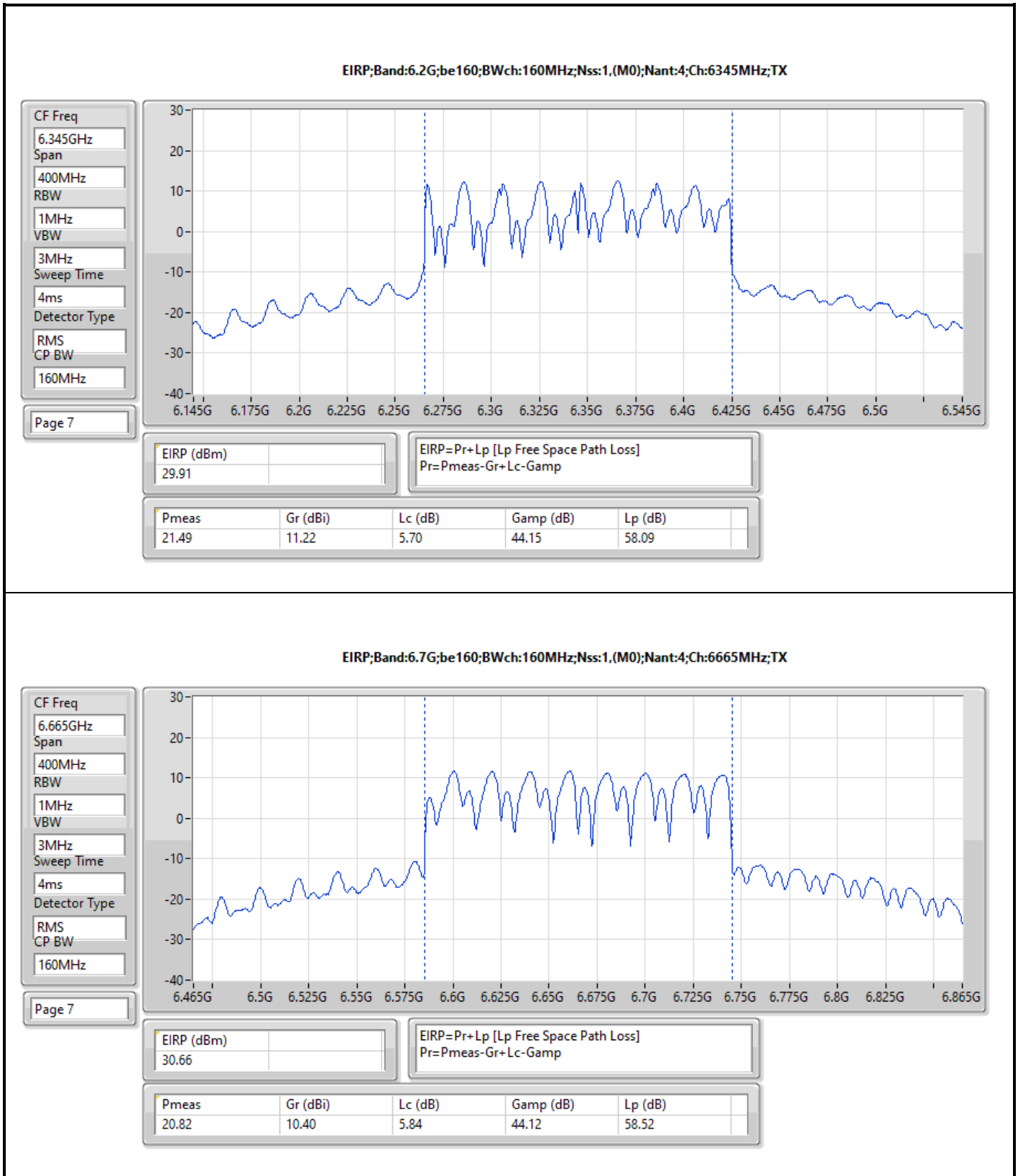


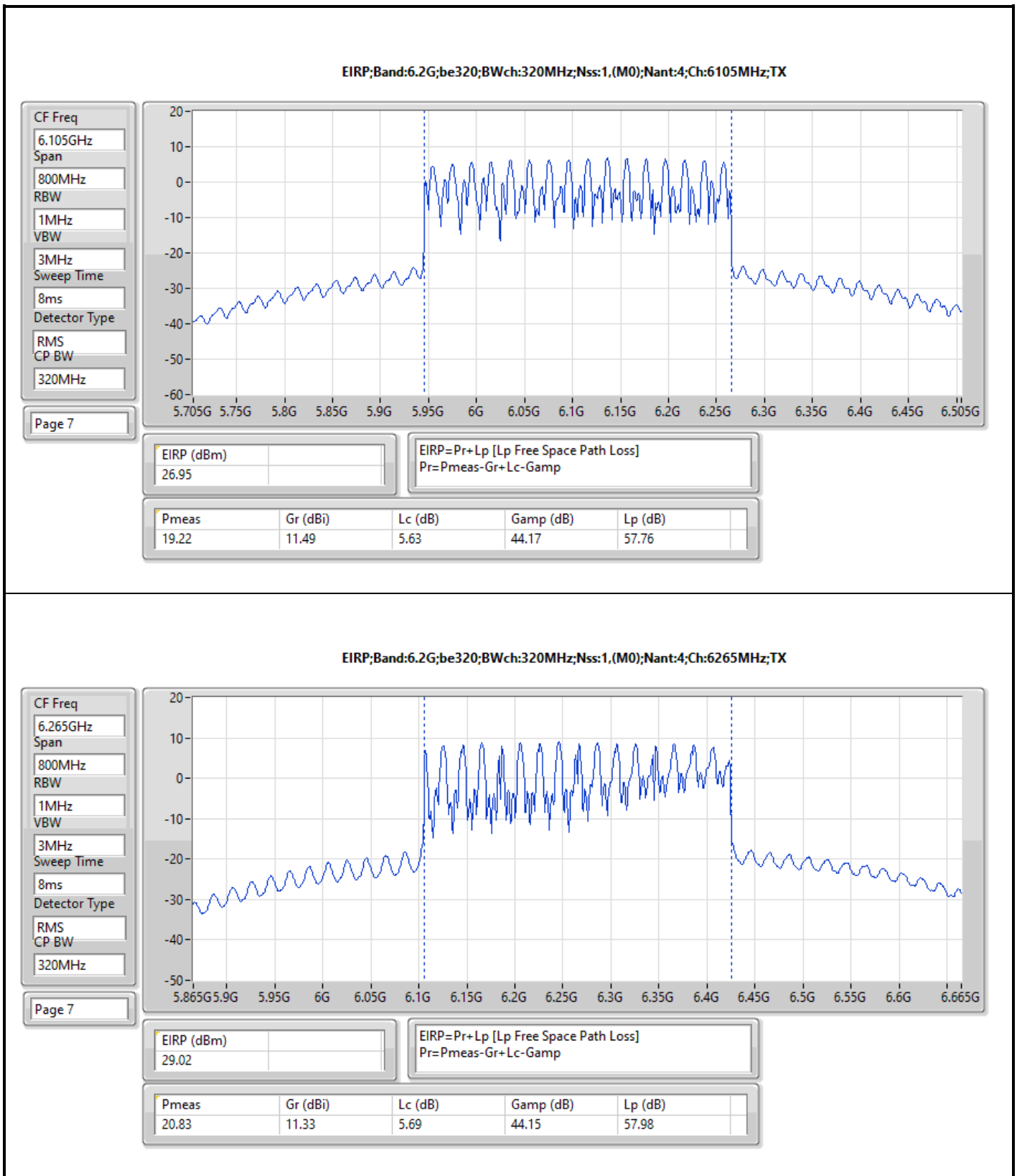












**Summary**

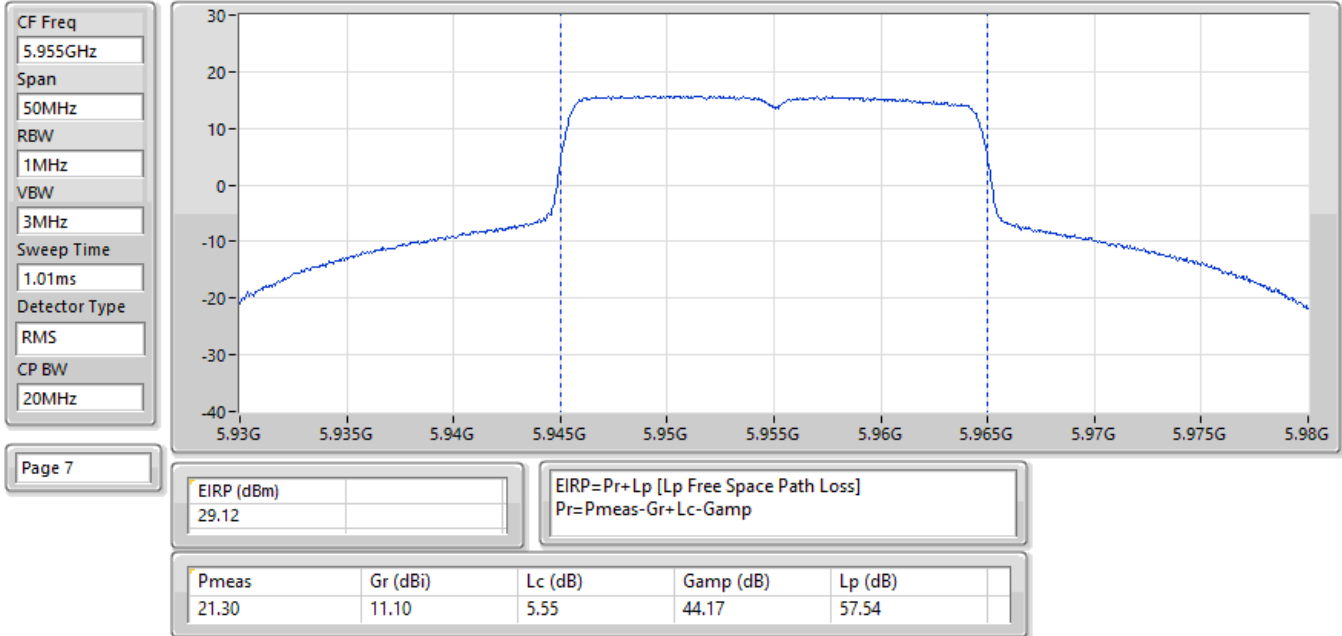
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.12	0.81658
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.20	0.66069
802.11be EHT80-BF_Nss1,(MCS0)_4TX	29.01	0.79616
802.11be EHT160-BF_Nss1,(MCS0)_4TX	29.05	0.80353
802.11be EHT320-BF_Nss1,(MCS0)_4TX	29.15	0.82224
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.33	0.85704
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.14	0.82035
802.11be EHT80-BF_Nss1,(MCS0)_4TX	28.40	0.69183
802.11be EHT160-BF_Nss1,(MCS0)_4TX	28.52	0.71121

Result

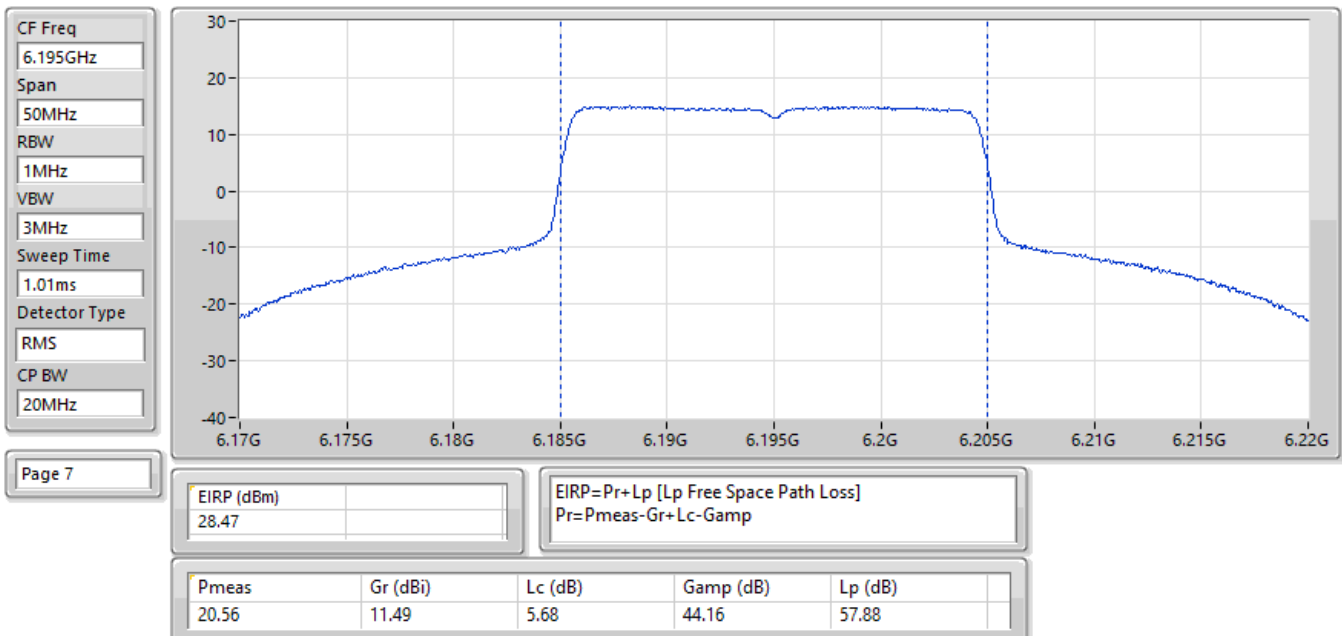
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	29.12	36.00
6195MHz	Pass	28.47	36.00
6415MHz	Pass	28.93	36.00
6535MHz	Pass	28.86	36.00
6695MHz	Pass	28.55	36.00
6855MHz	Pass	29.33	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	27.89	36.00
6205MHz	Pass	26.56	36.00
6405MHz	Pass	28.20	36.00
6565MHz	Pass	29.14	36.00
6685MHz	Pass	28.76	36.00
6845MHz	Pass	28.61	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	28.37	36.00
6225MHz	Pass	29.01	36.00
6385MHz	Pass	28.08	36.00
6625MHz	Pass	28.37	36.00
6705MHz	Pass	27.96	36.00
6785MHz	Pass	28.40	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	28.79	36.00
6185MHz	Pass	29.05	36.00
6345MHz	Pass	28.26	36.00
6665MHz	Pass	28.52	36.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	29.15	36.00
6265MHz	Pass	29.13	36.00

DG = Directional Gain; Port X = Port X output power

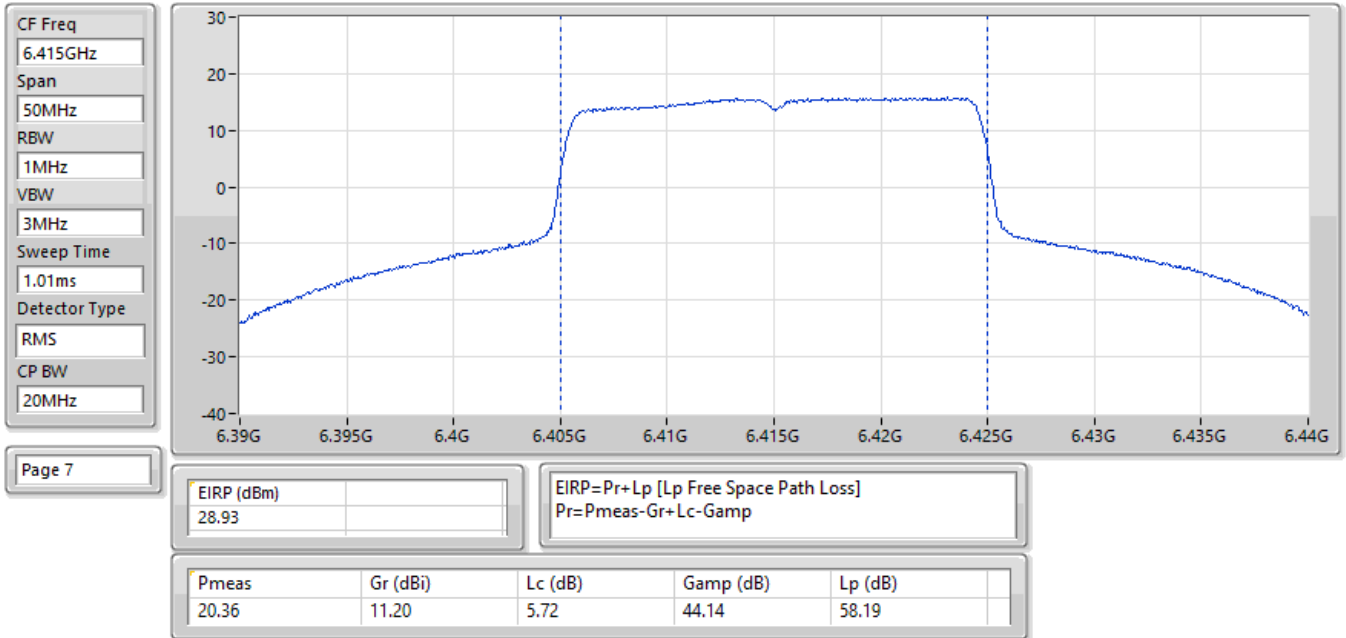
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



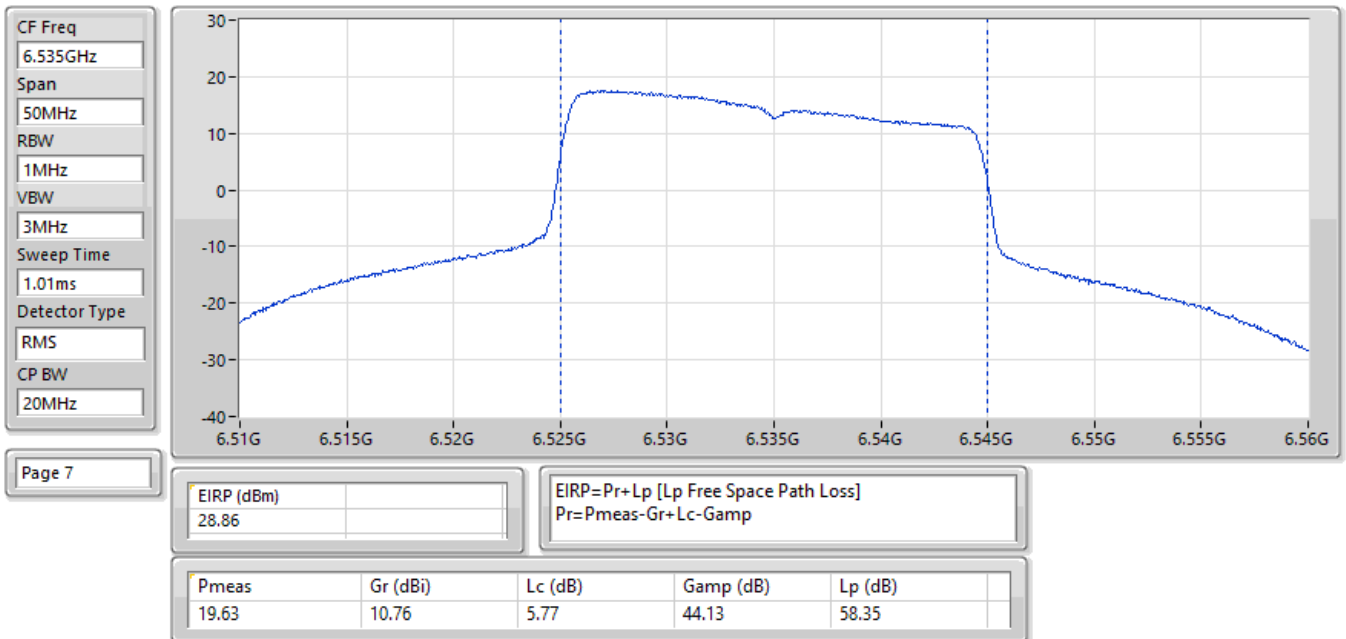
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



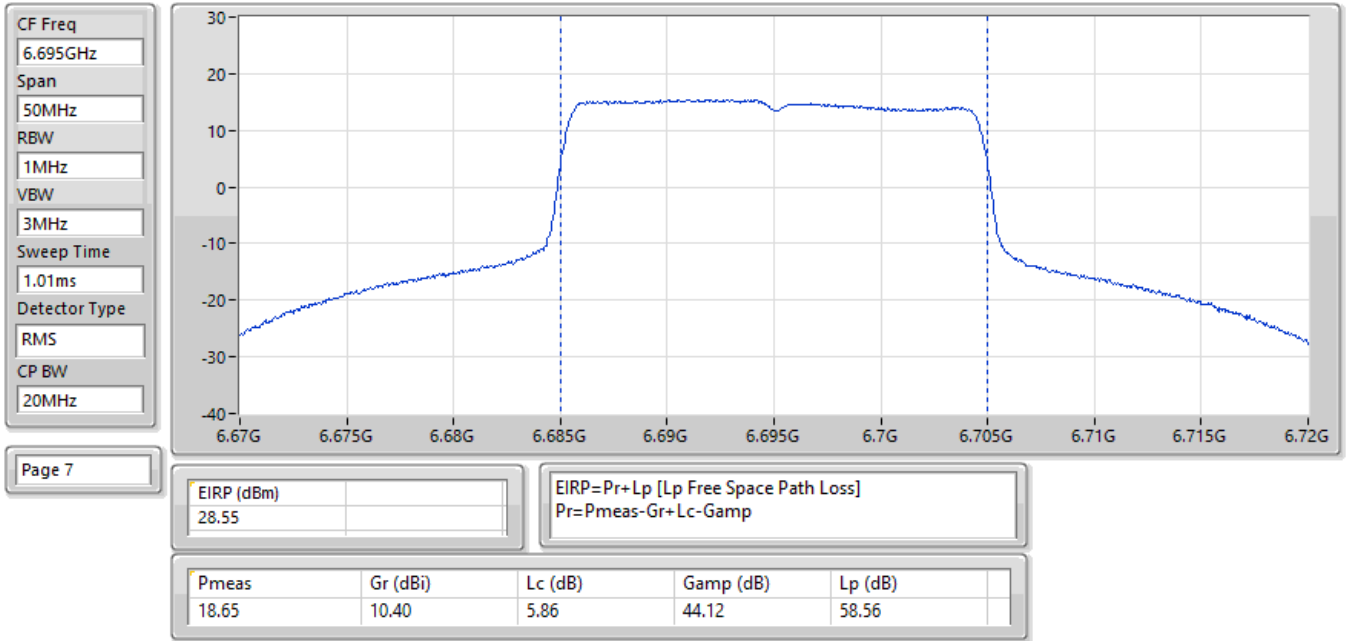
EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



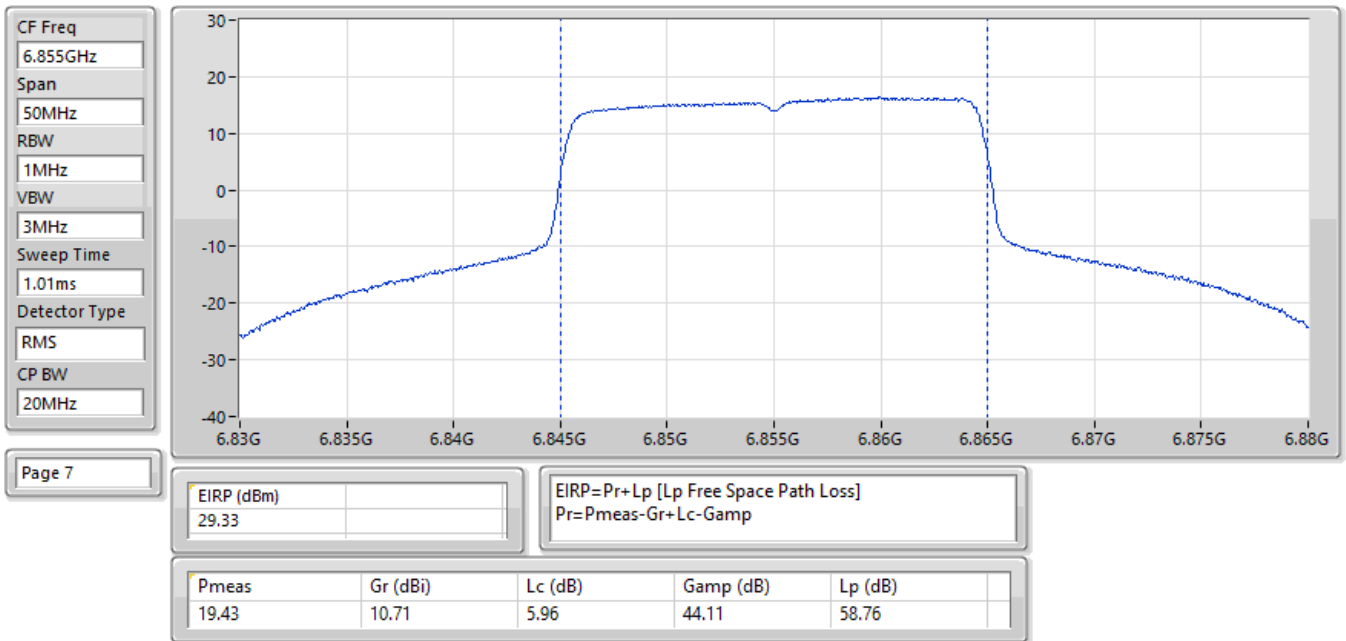
EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



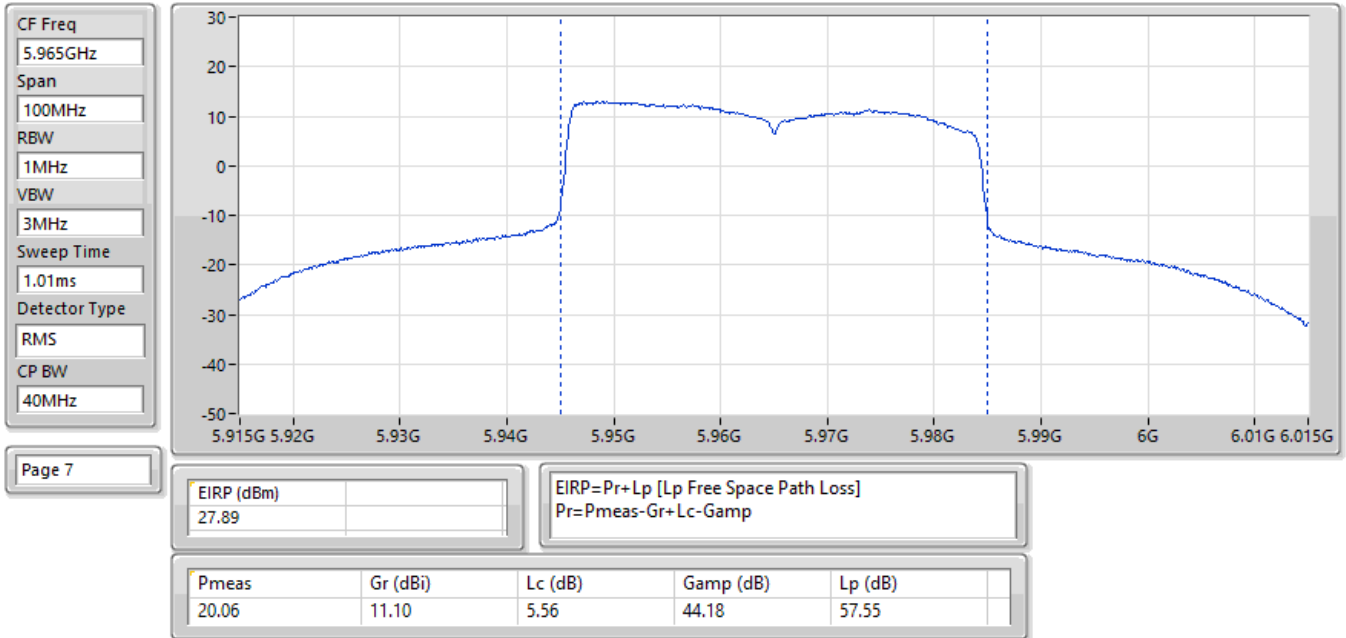
EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



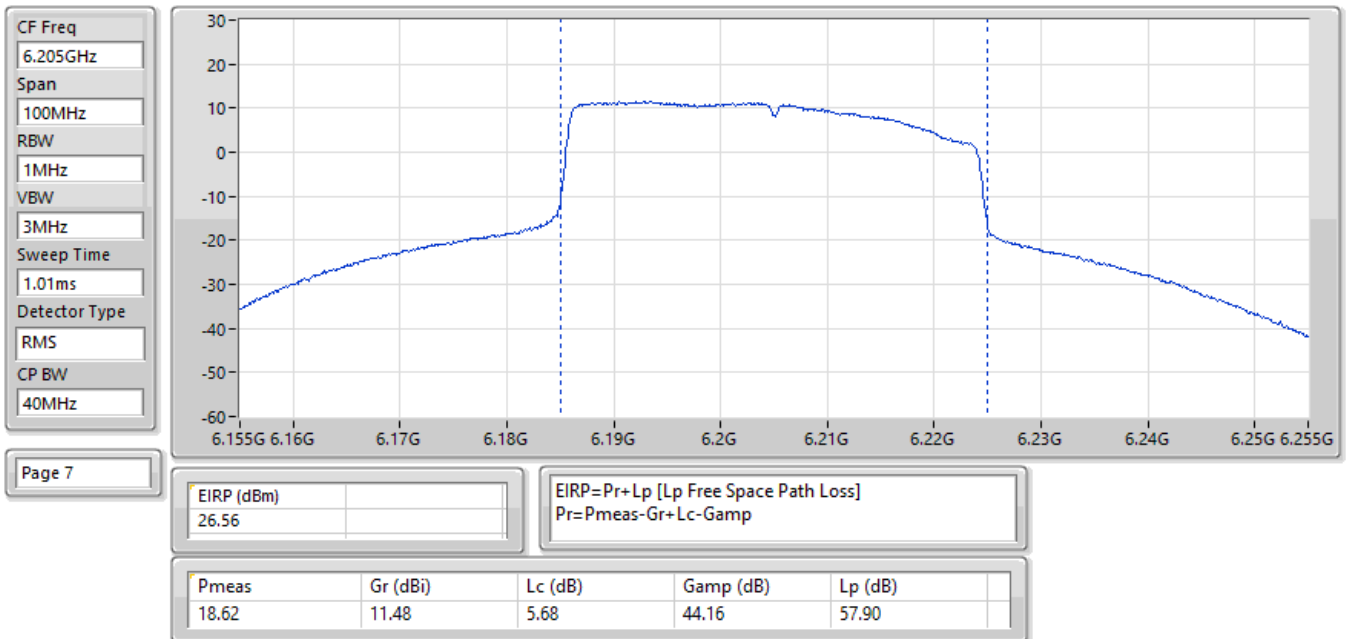
EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



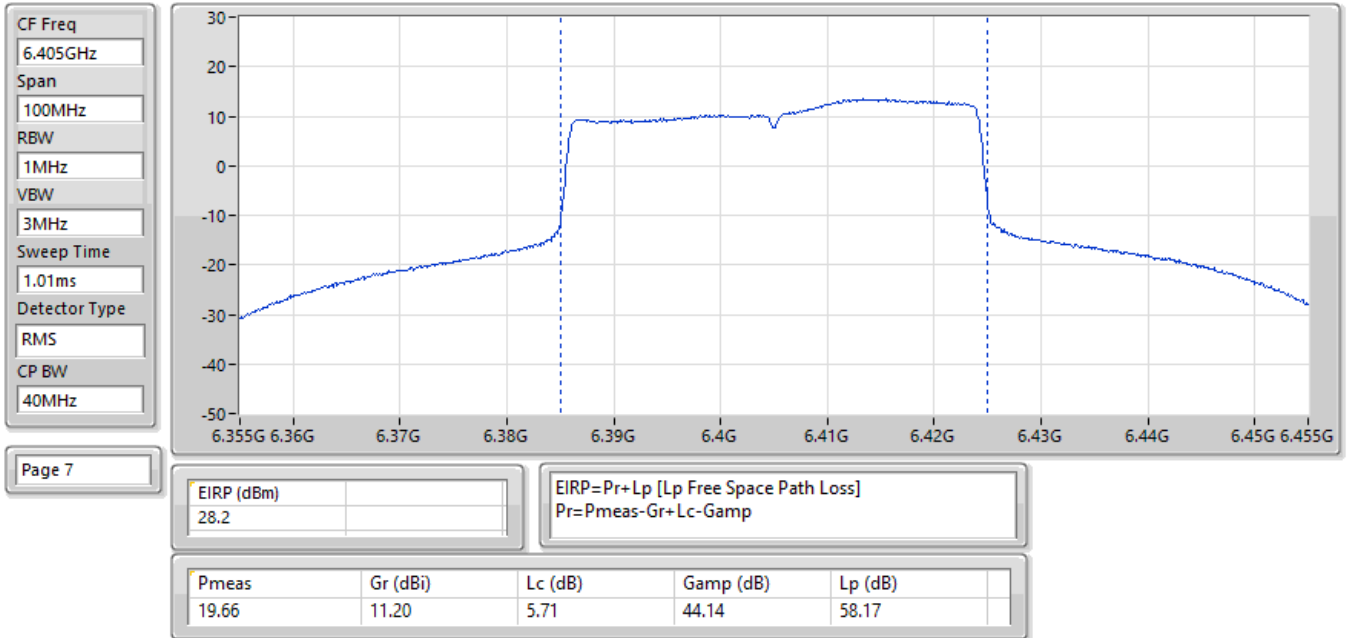
EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX



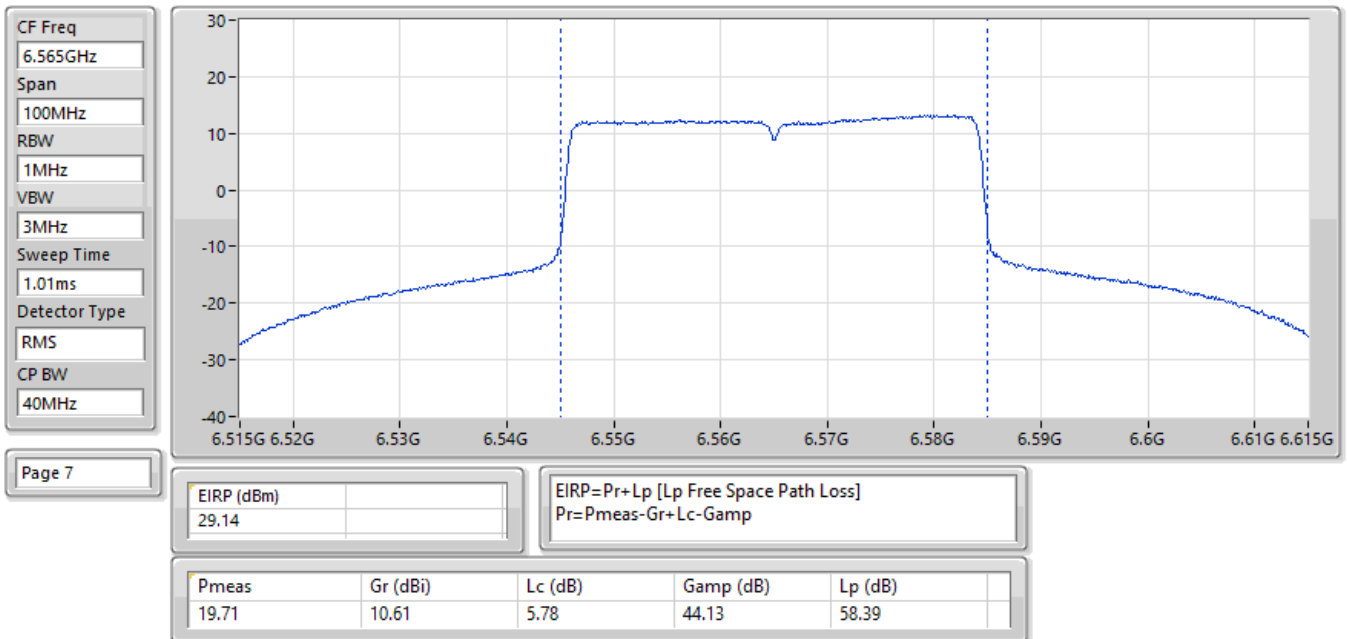
EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX



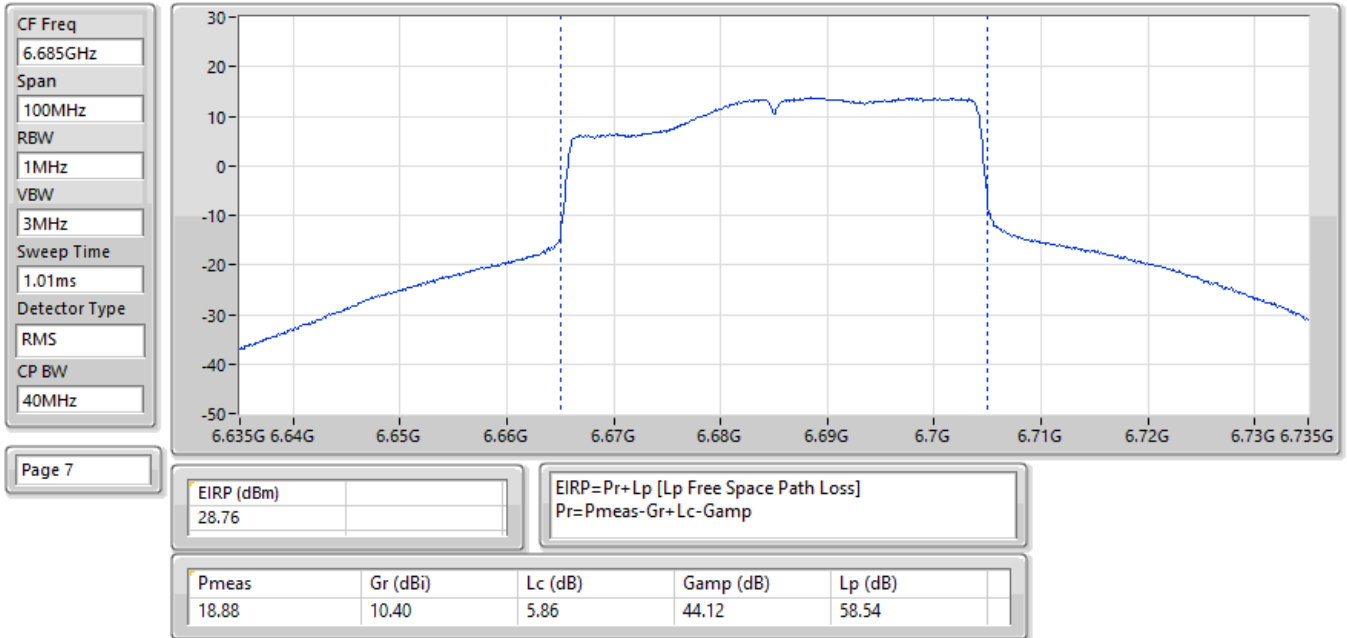
EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX



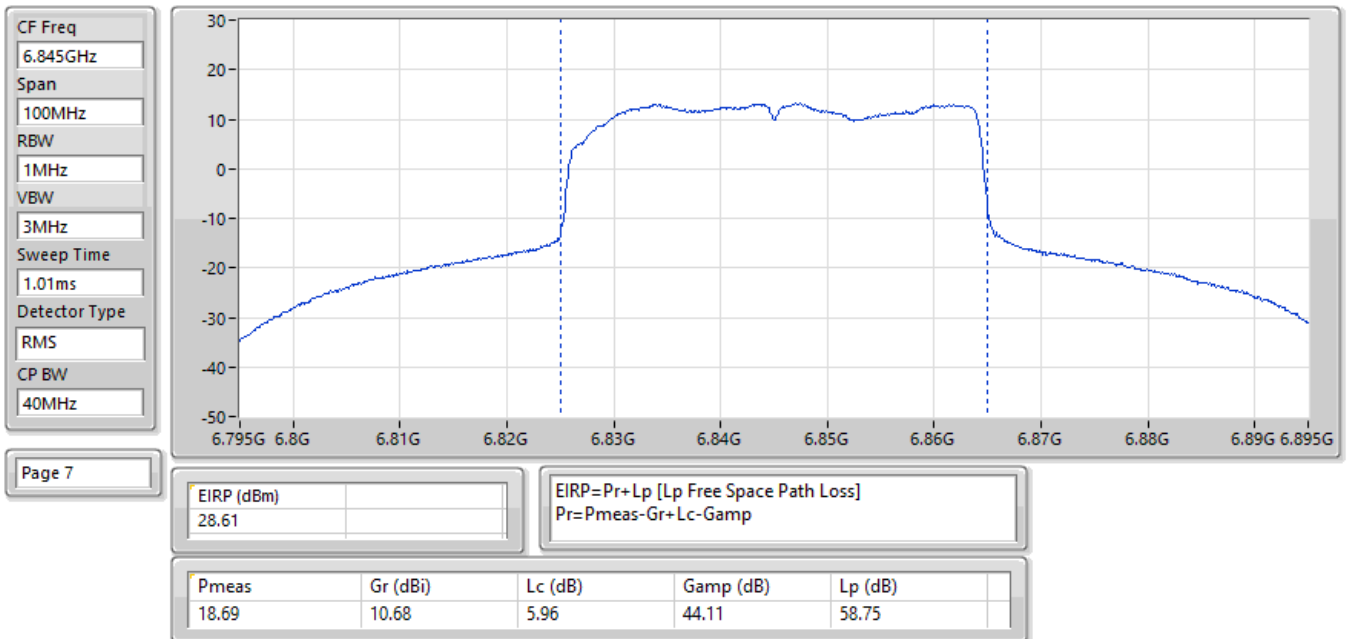
EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX



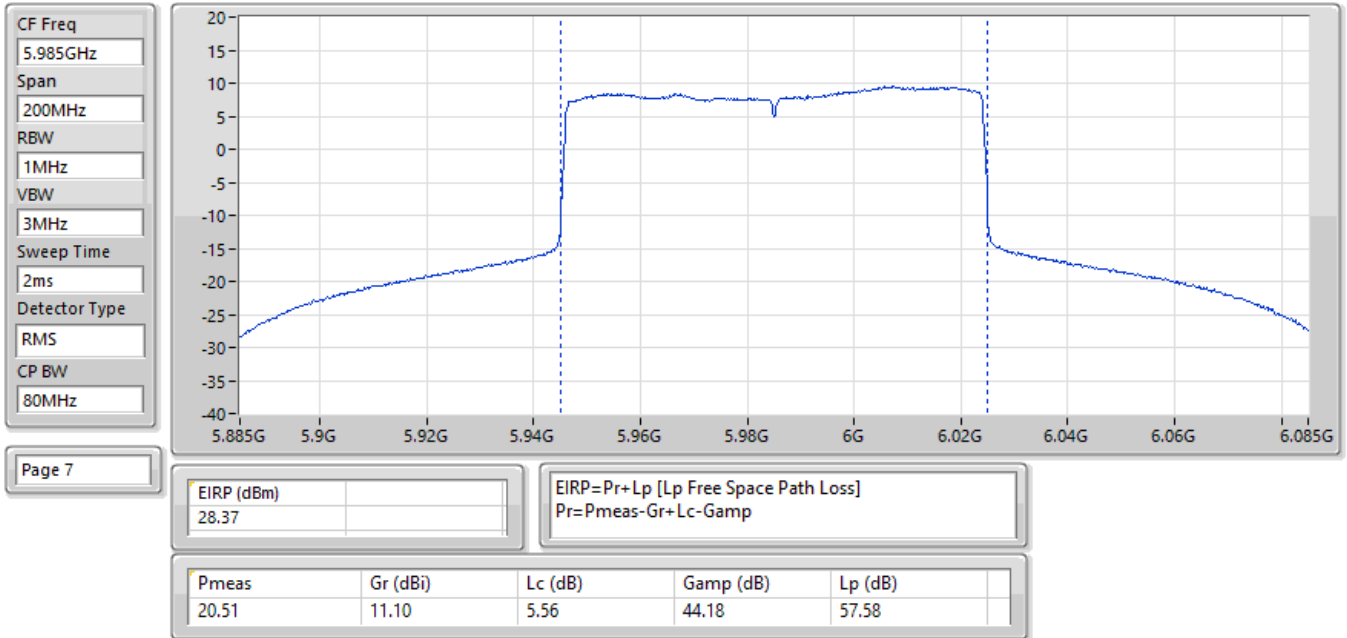
EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



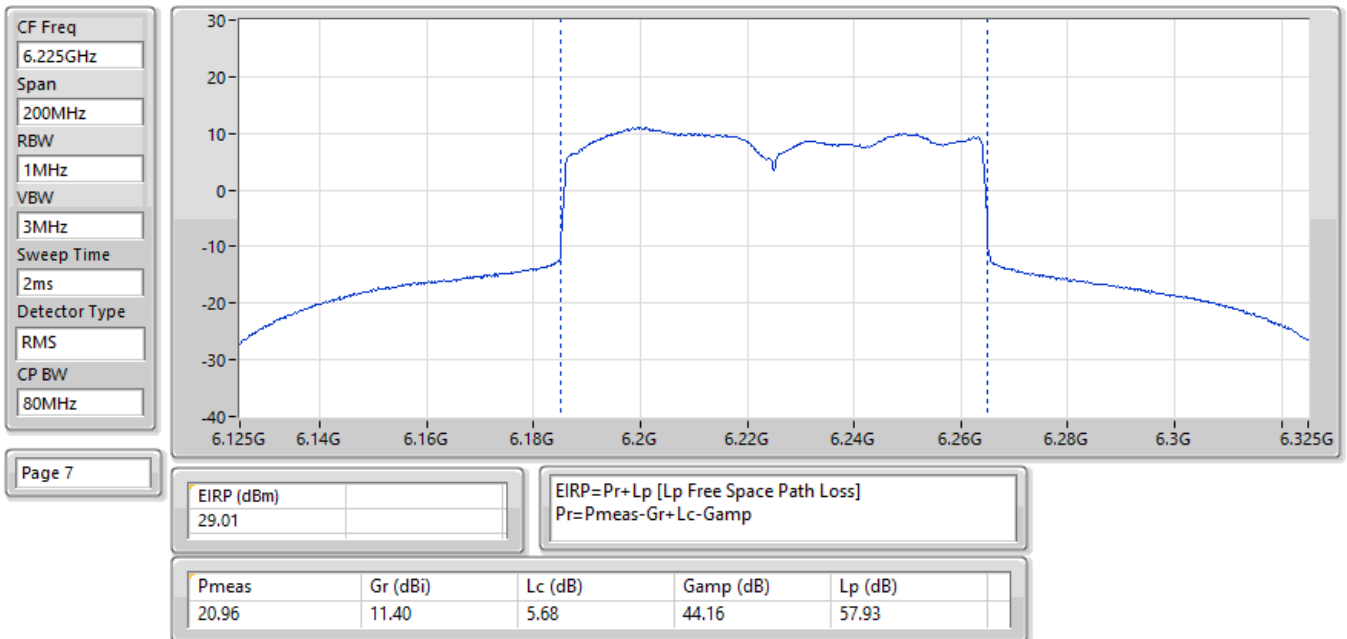
EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX



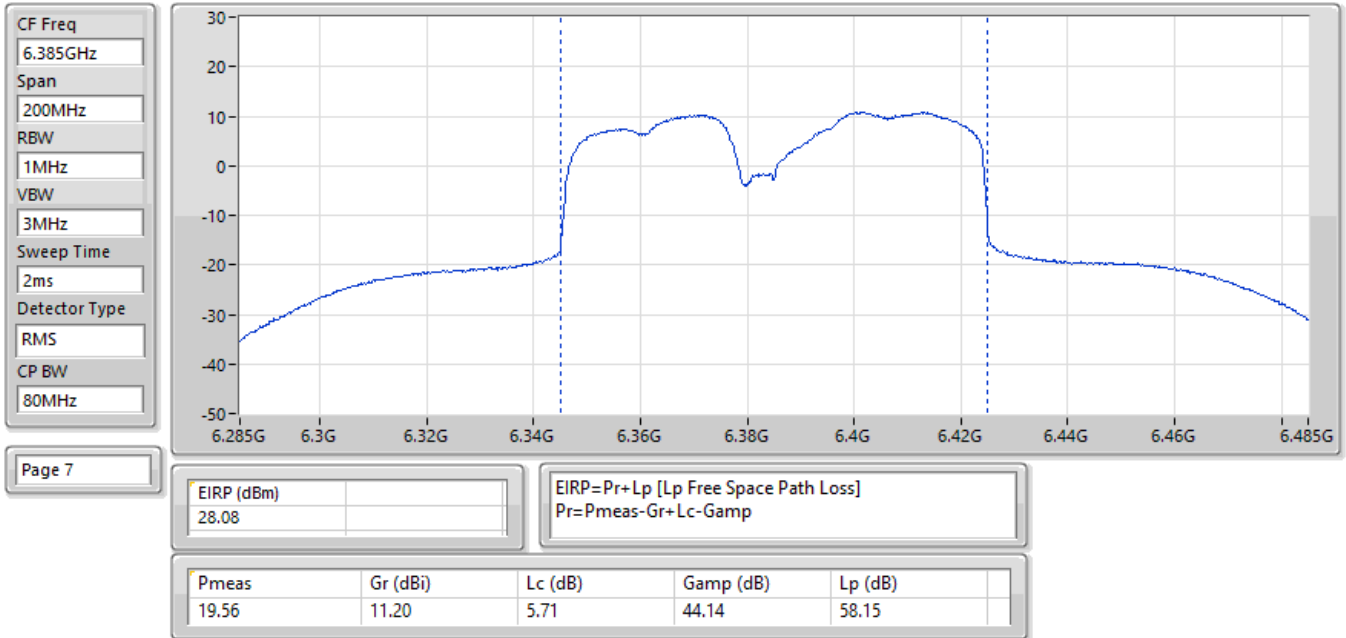
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



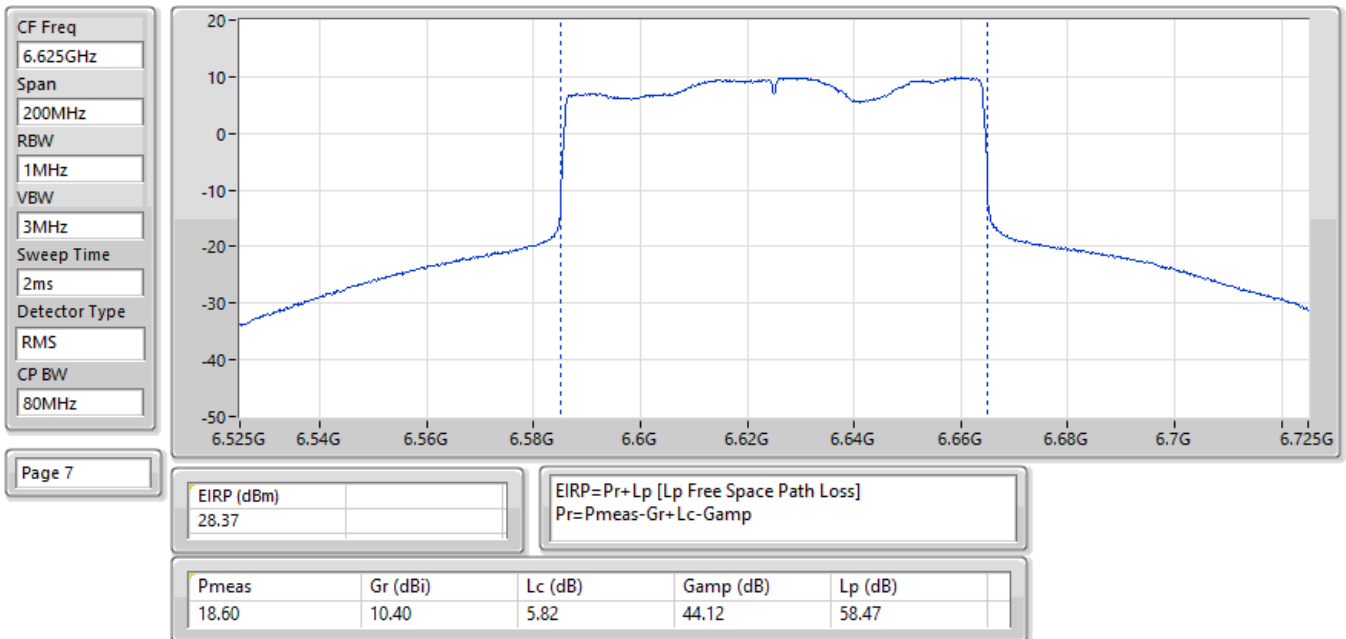
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



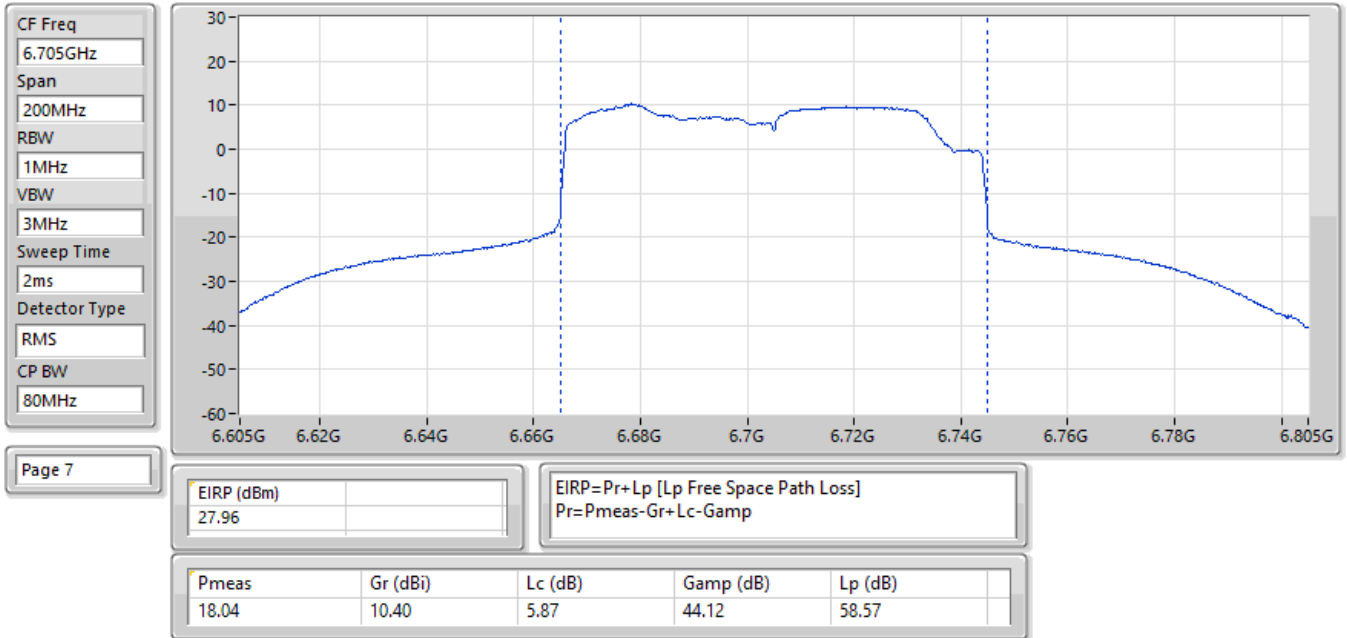
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX



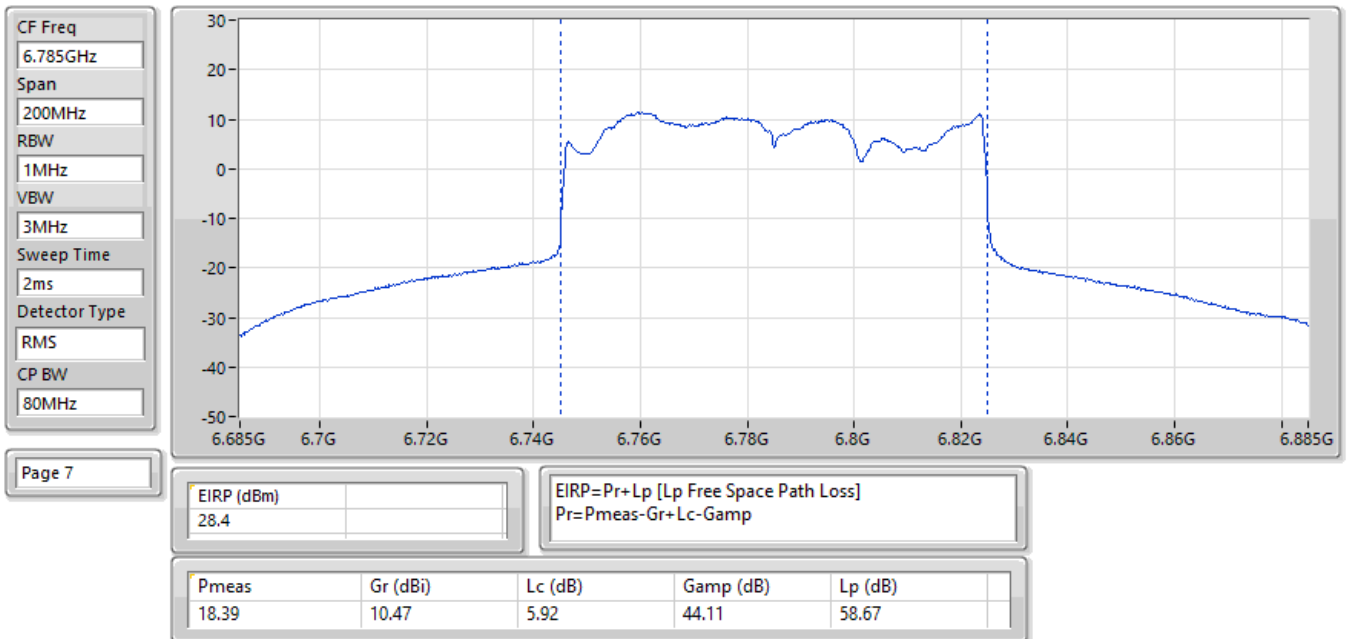
EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX



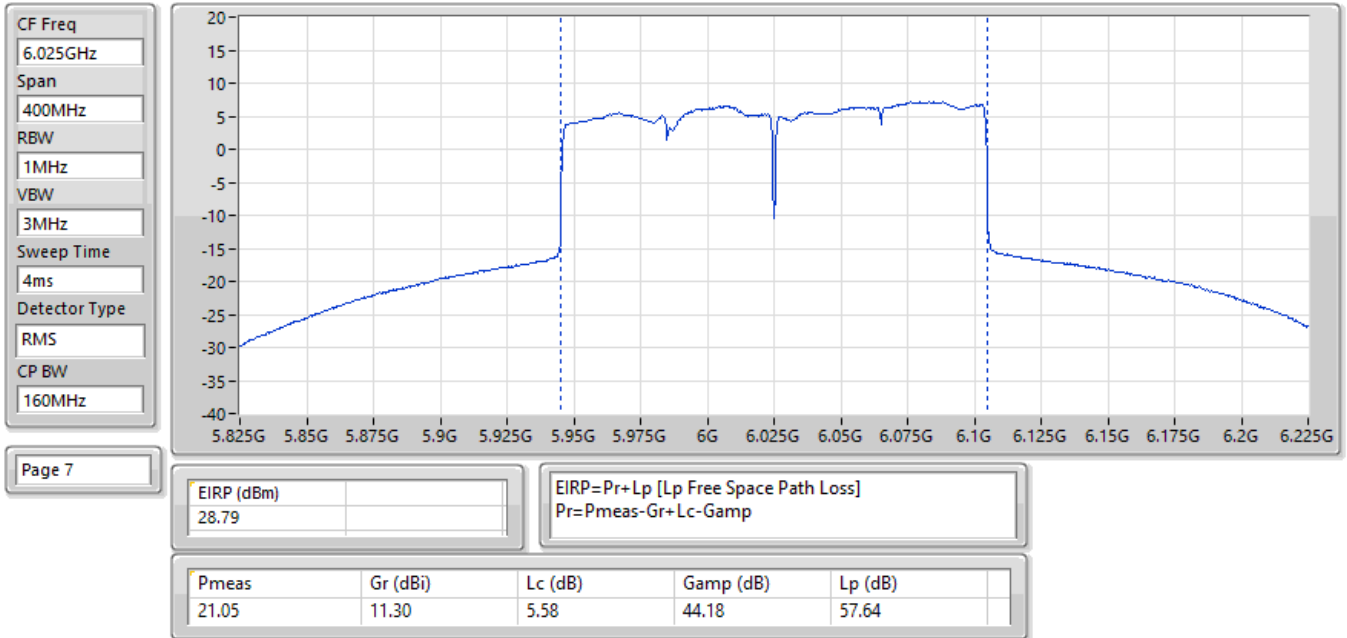
EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX



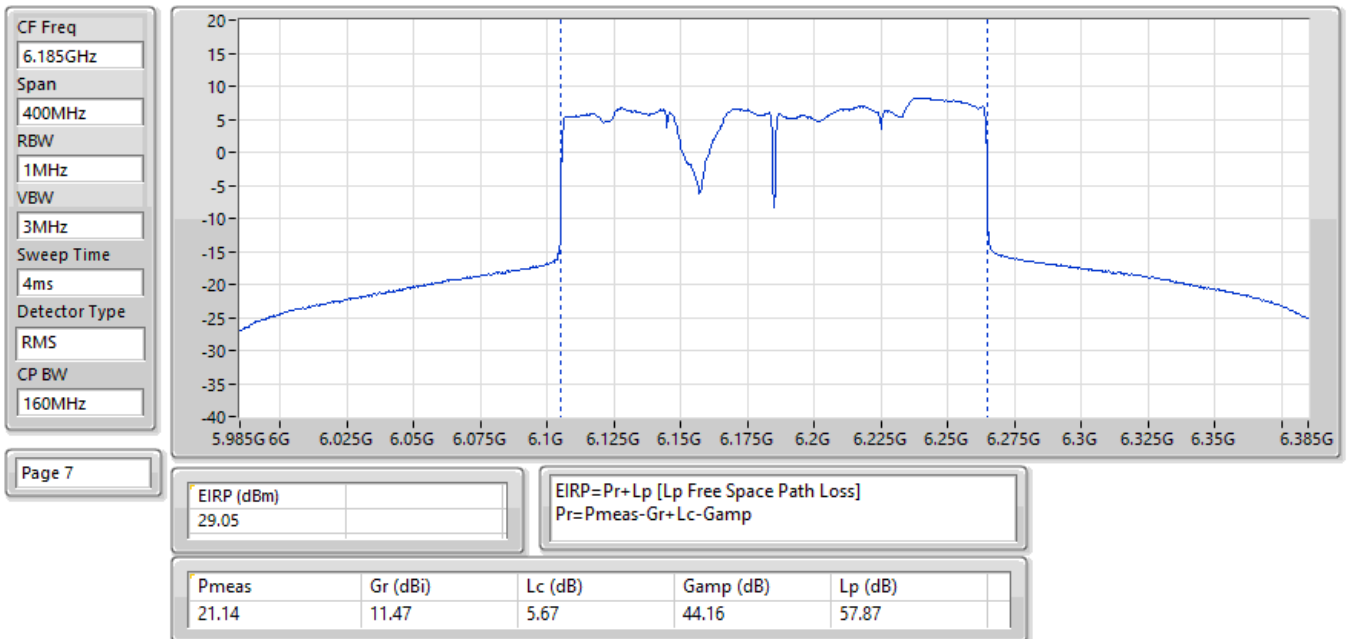
EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX



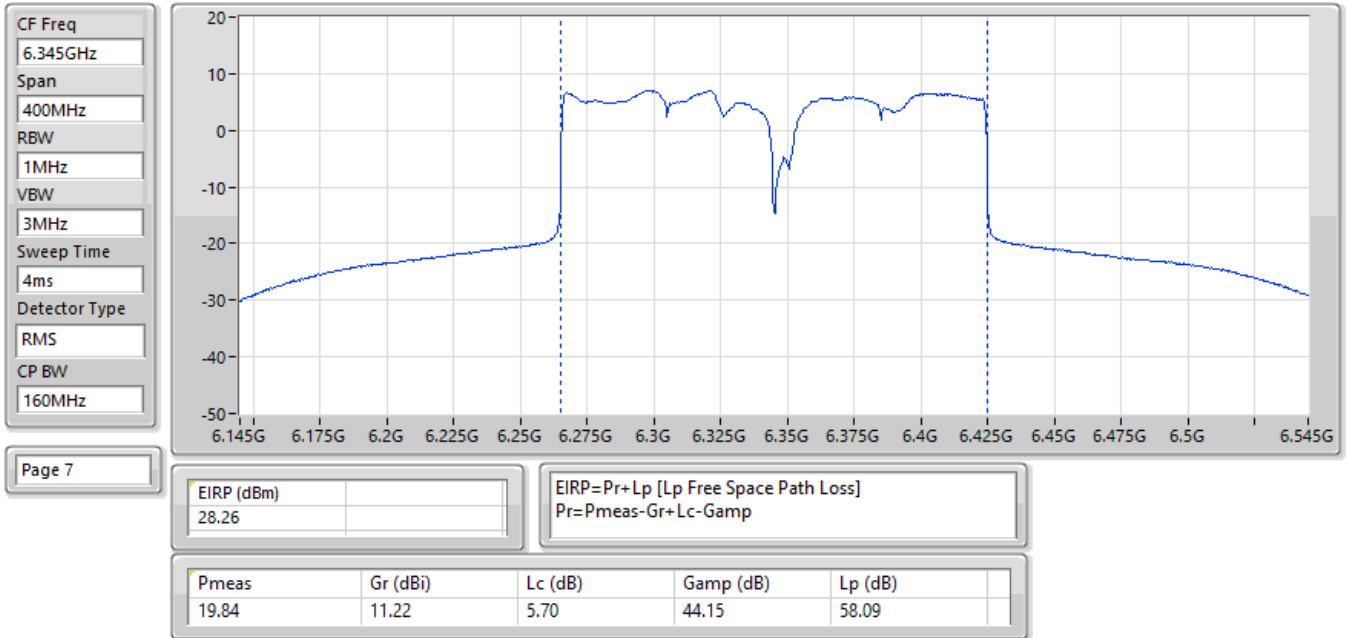
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



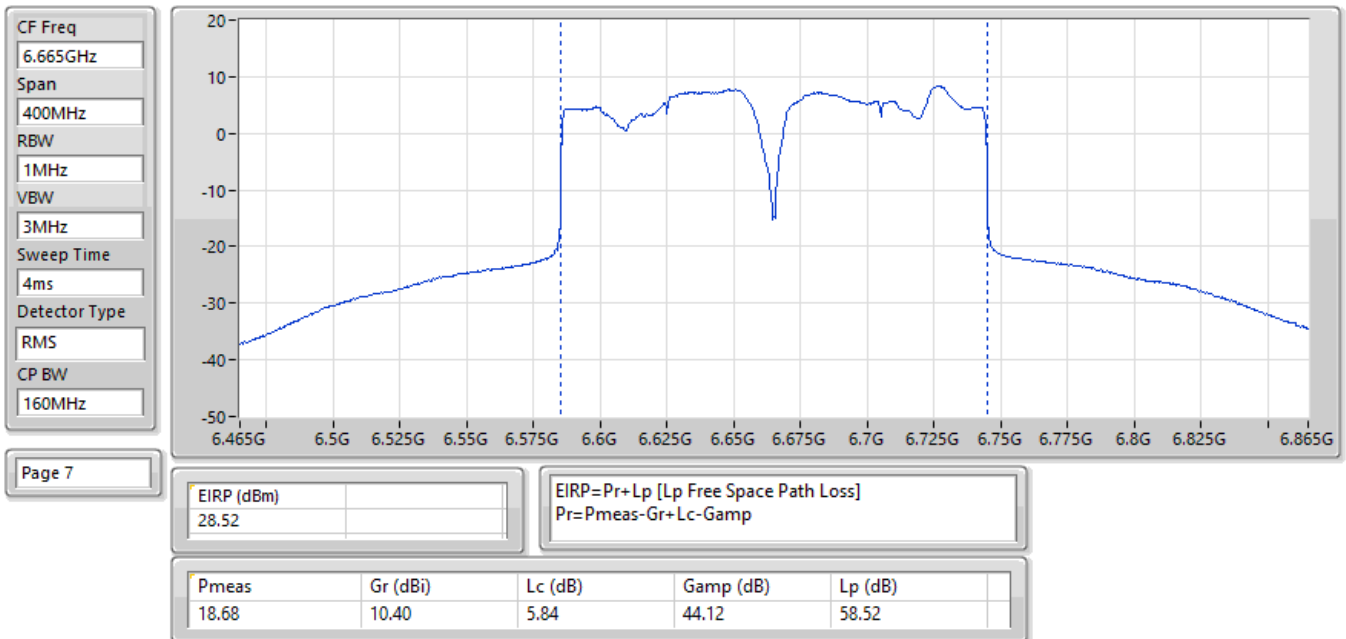
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



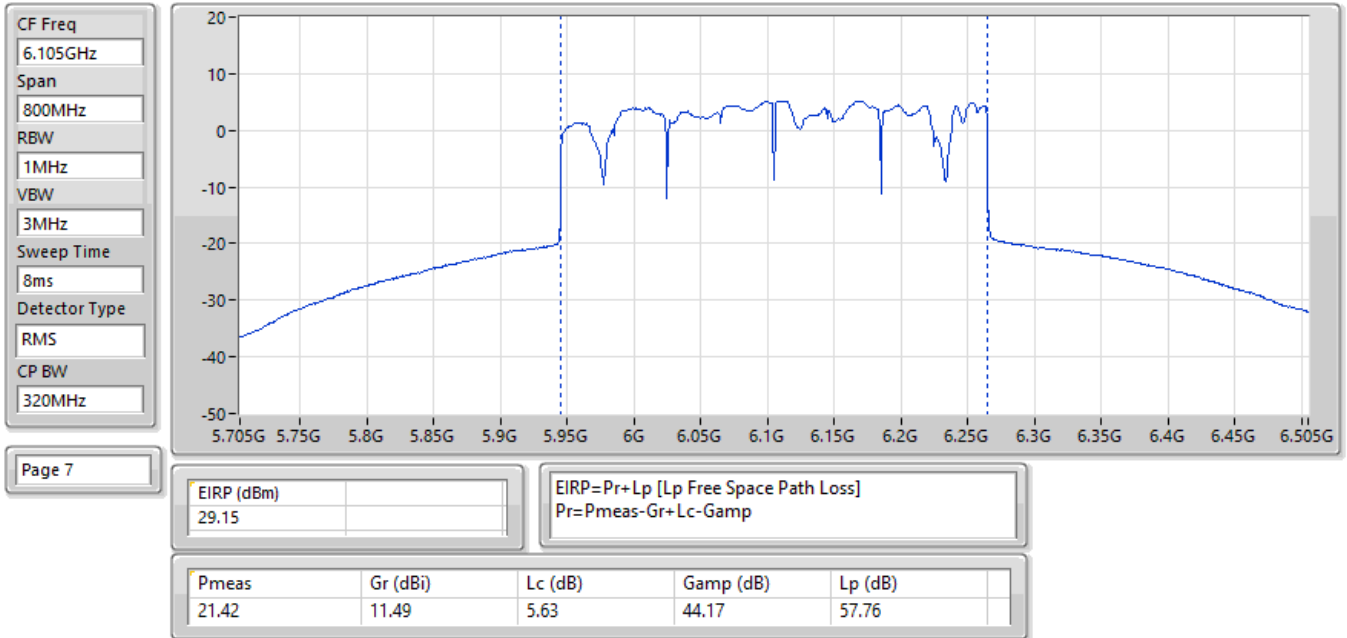
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TX



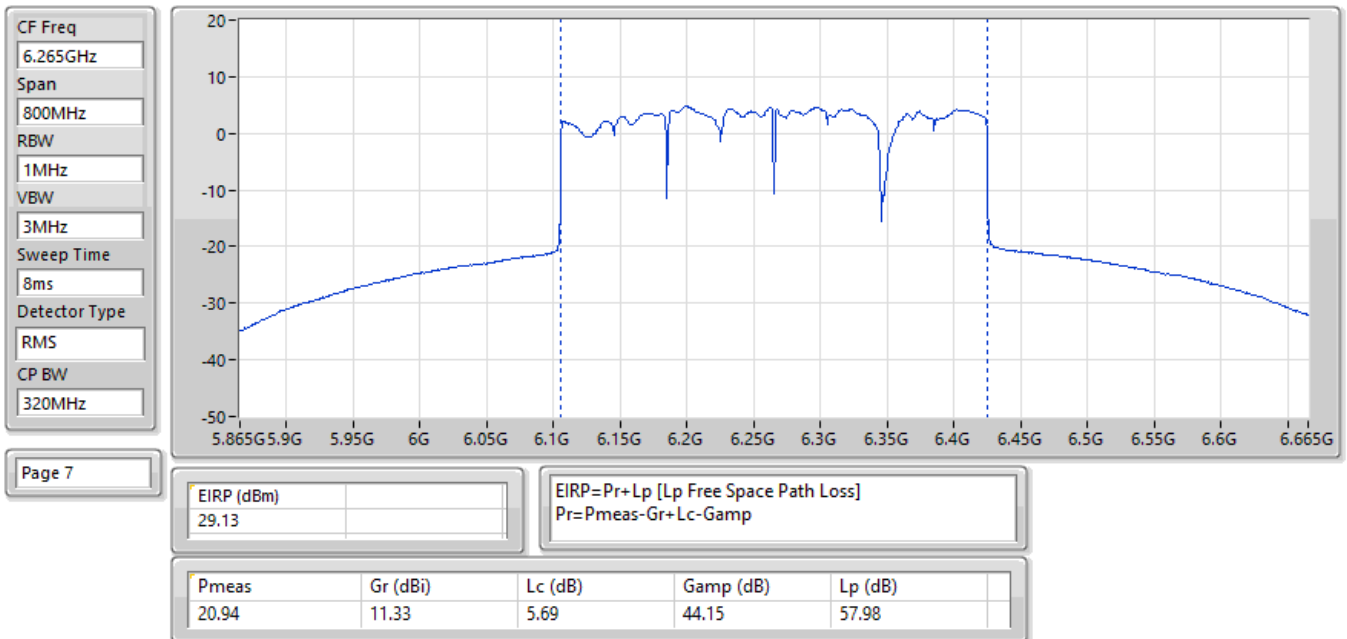
EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6105MHz;TX



EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6265MHz;TX



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	21.45
802.11be EHT40_Nss1,(MCS0)_4TX	18.58
802.11be EHT80_Nss1,(MCS0)_4TX	15.38
802.11be EHT160_Nss1,(MCS0)_4TX	13.05
802.11be EHT320_Nss1,(MCS0)_4TX	9.13
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	21.96
802.11be EHT40_Nss1,(MCS0)_4TX	19.02
802.11be EHT80_Nss1,(MCS0)_4TX	15.95
802.11be EHT160_Nss1,(MCS0)_4TX	12.39

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

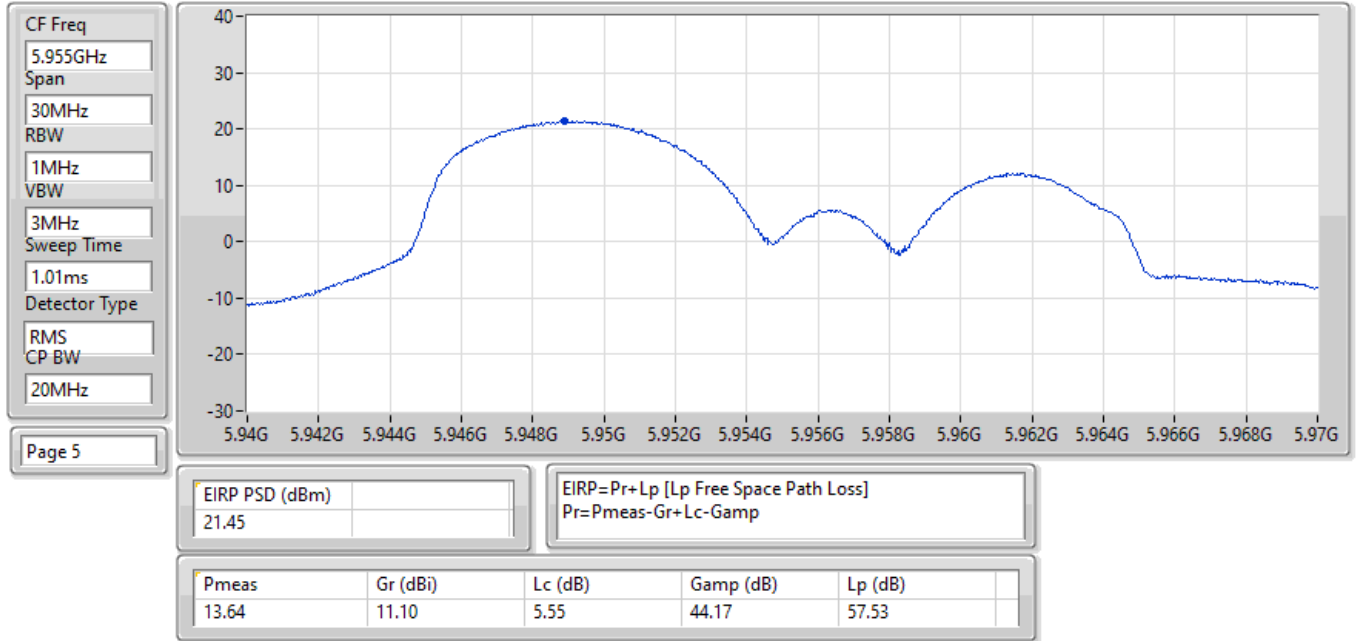


Result

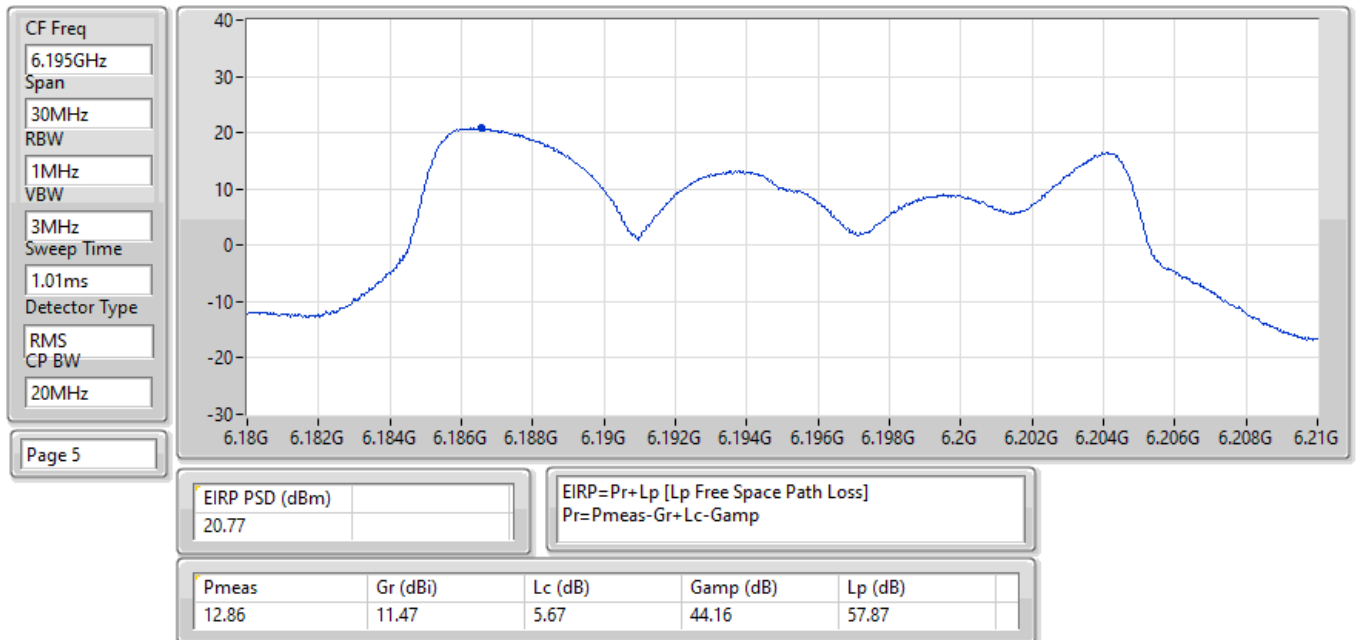
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	21.45	23.00
6195MHz	Pass	20.77	23.00
6415MHz	Pass	20.36	23.00
6535MHz	Pass	20.60	23.00
6695MHz	Pass	21.15	23.00
6855MHz	Pass	21.96	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	17.52	23.00
6205MHz	Pass	18.58	23.00
6405MHz	Pass	18.13	23.00
6565MHz	Pass	17.49	23.00
6685MHz	Pass	18.42	23.00
6845MHz	Pass	19.02	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	12.20	23.00
6225MHz	Pass	15.38	23.00
6385MHz	Pass	15.19	23.00
6625MHz	Pass	14.97	23.00
6705MHz	Pass	15.78	23.00
6785MHz	Pass	15.95	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	9.08	23.00
6185MHz	Pass	13.05	23.00
6345MHz	Pass	12.75	23.00
6665MHz	Pass	12.39	23.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	6.75	23.00
6265MHz	Pass	9.13	23.00

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;

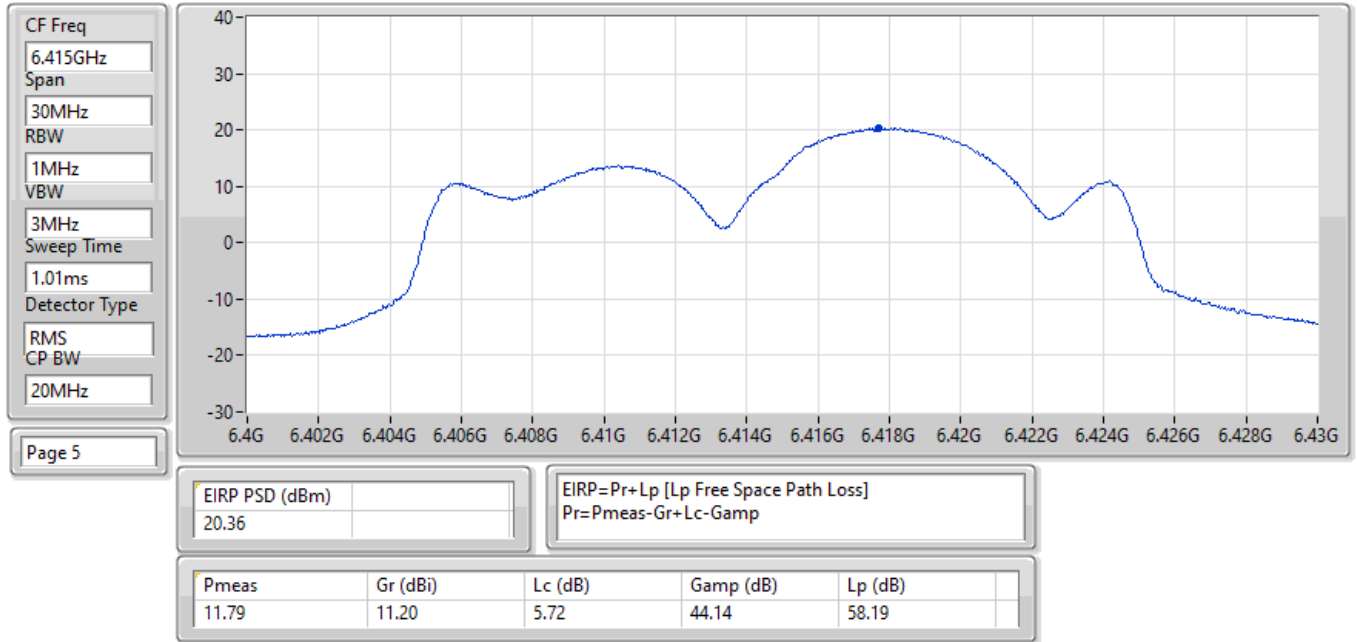
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



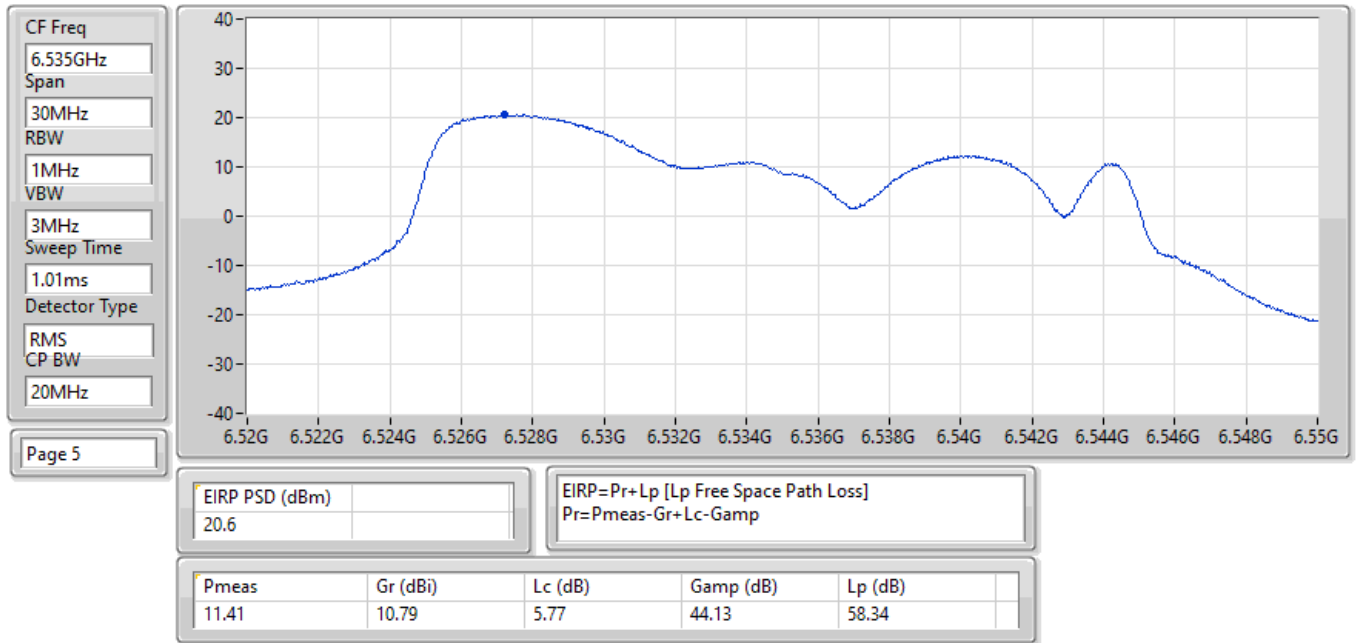
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



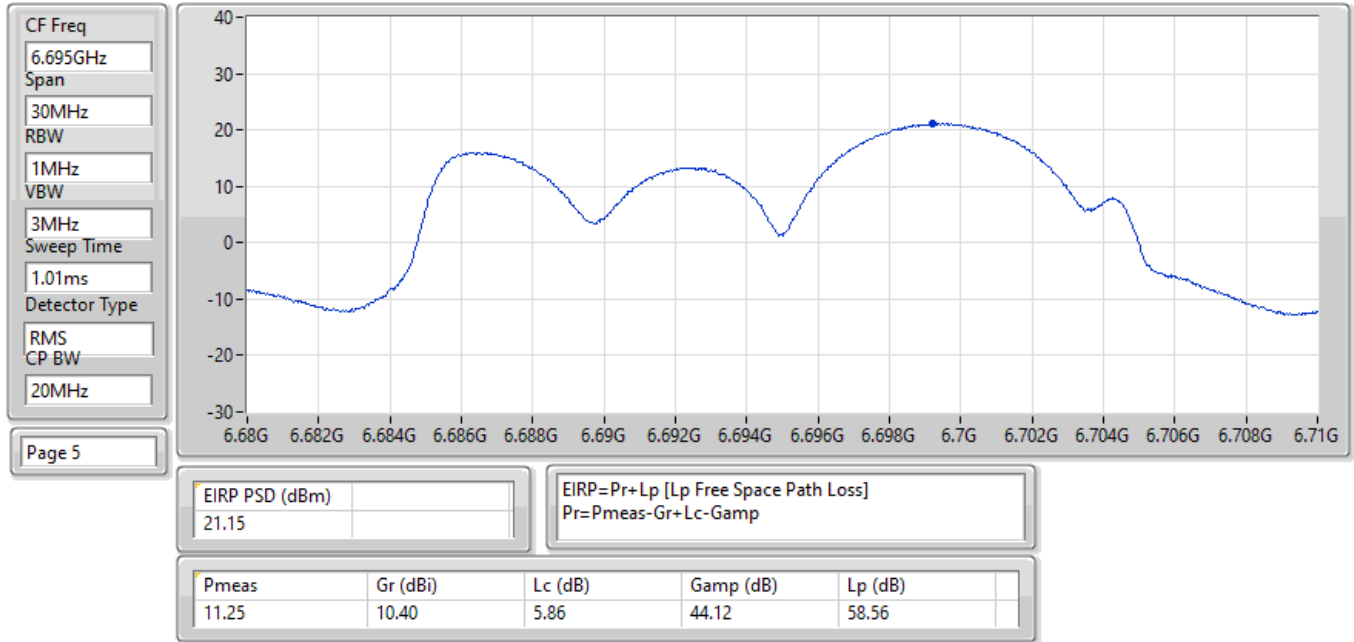
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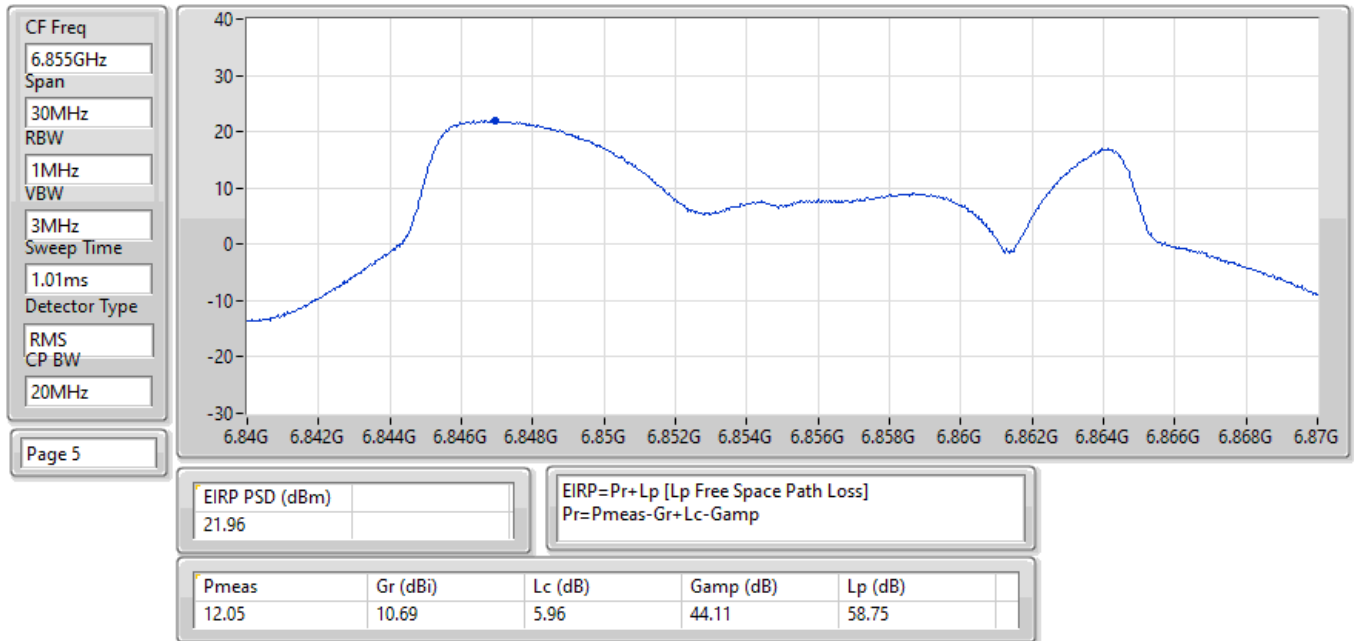
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



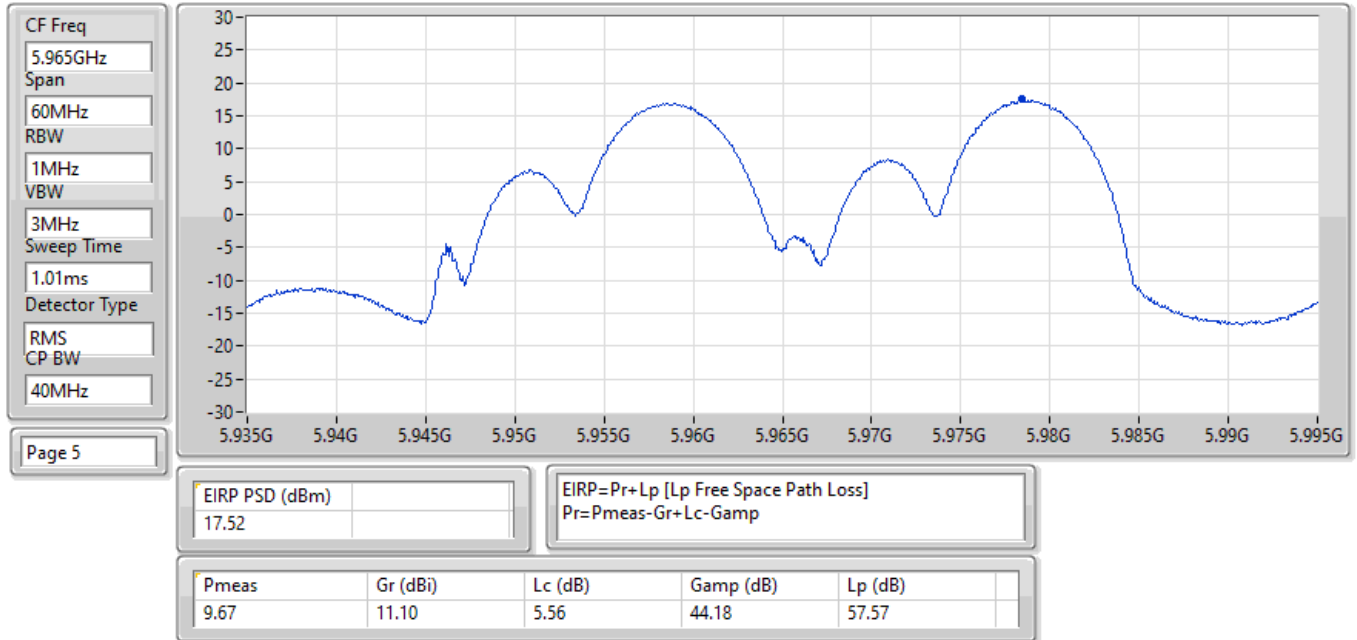
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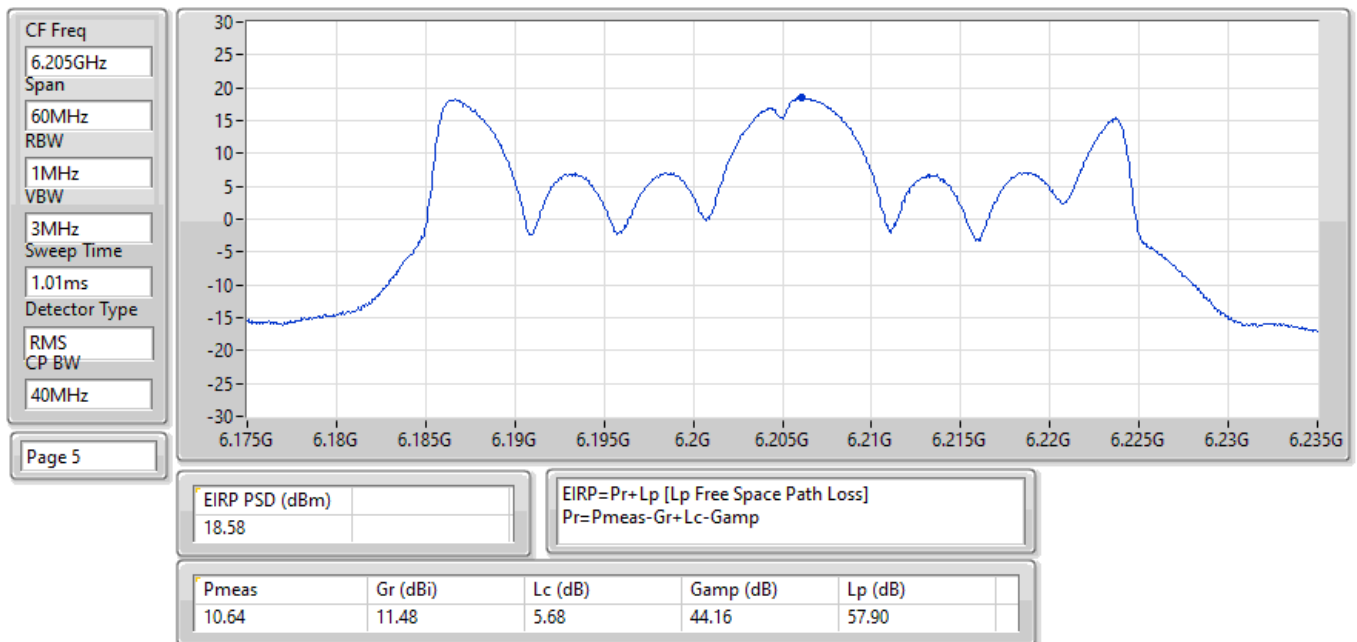
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



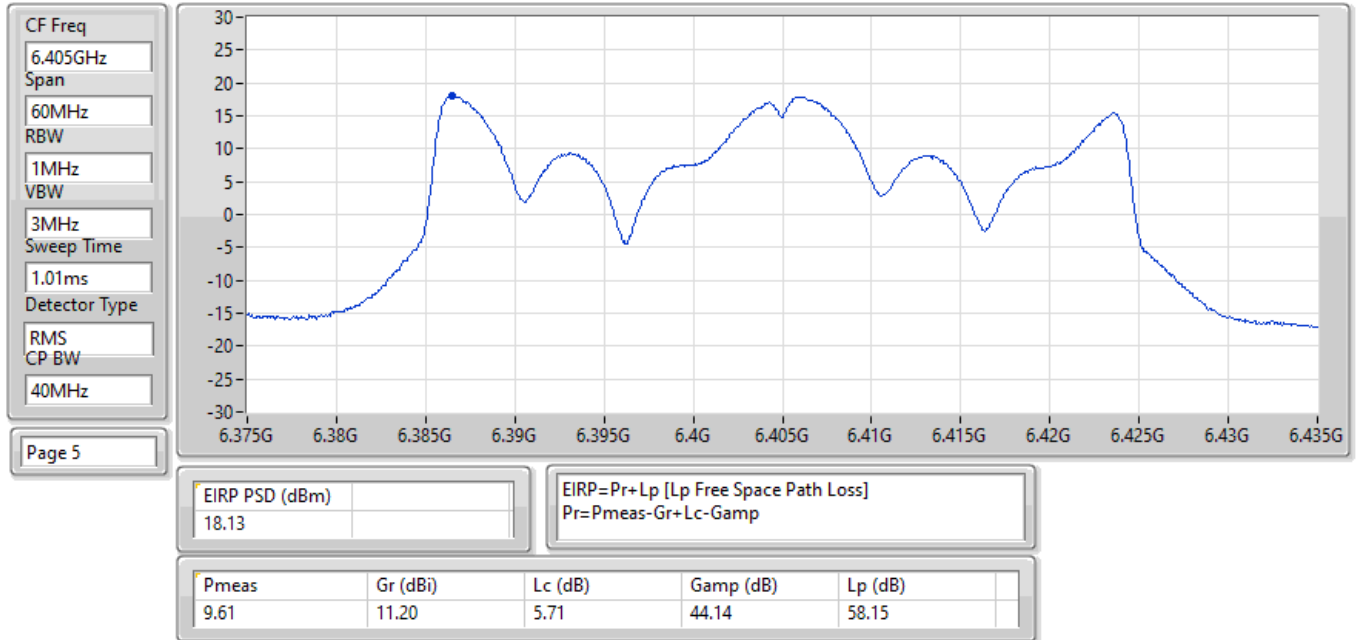
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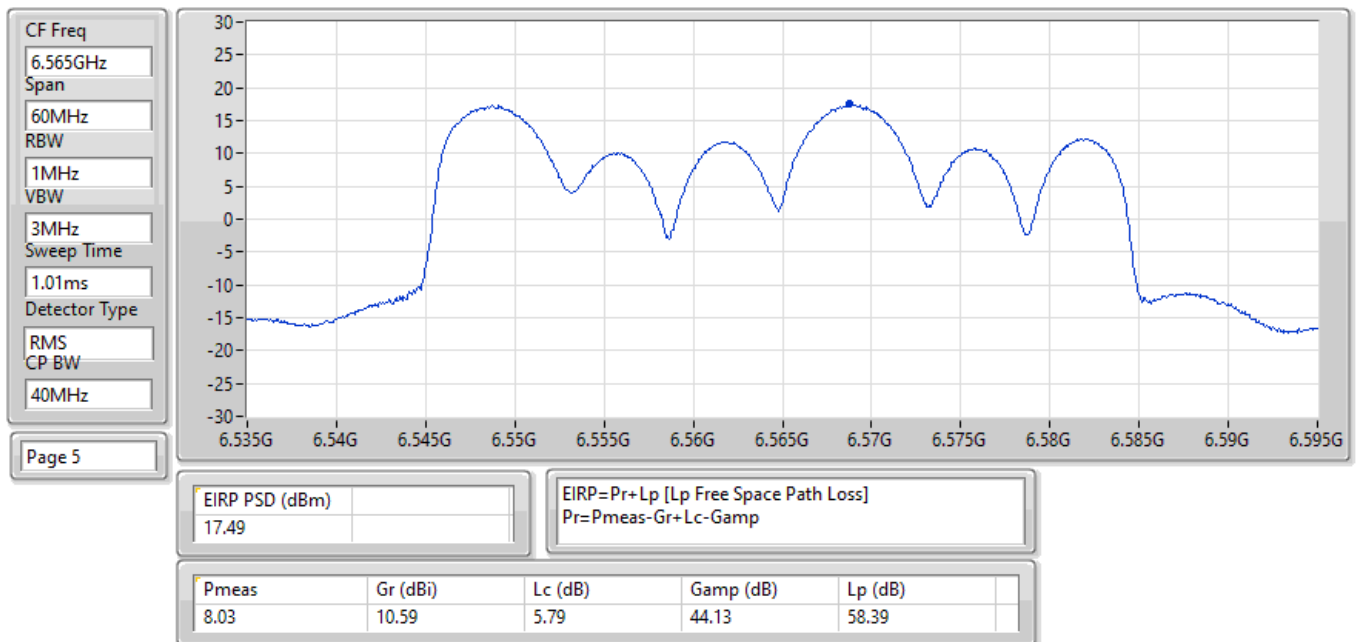
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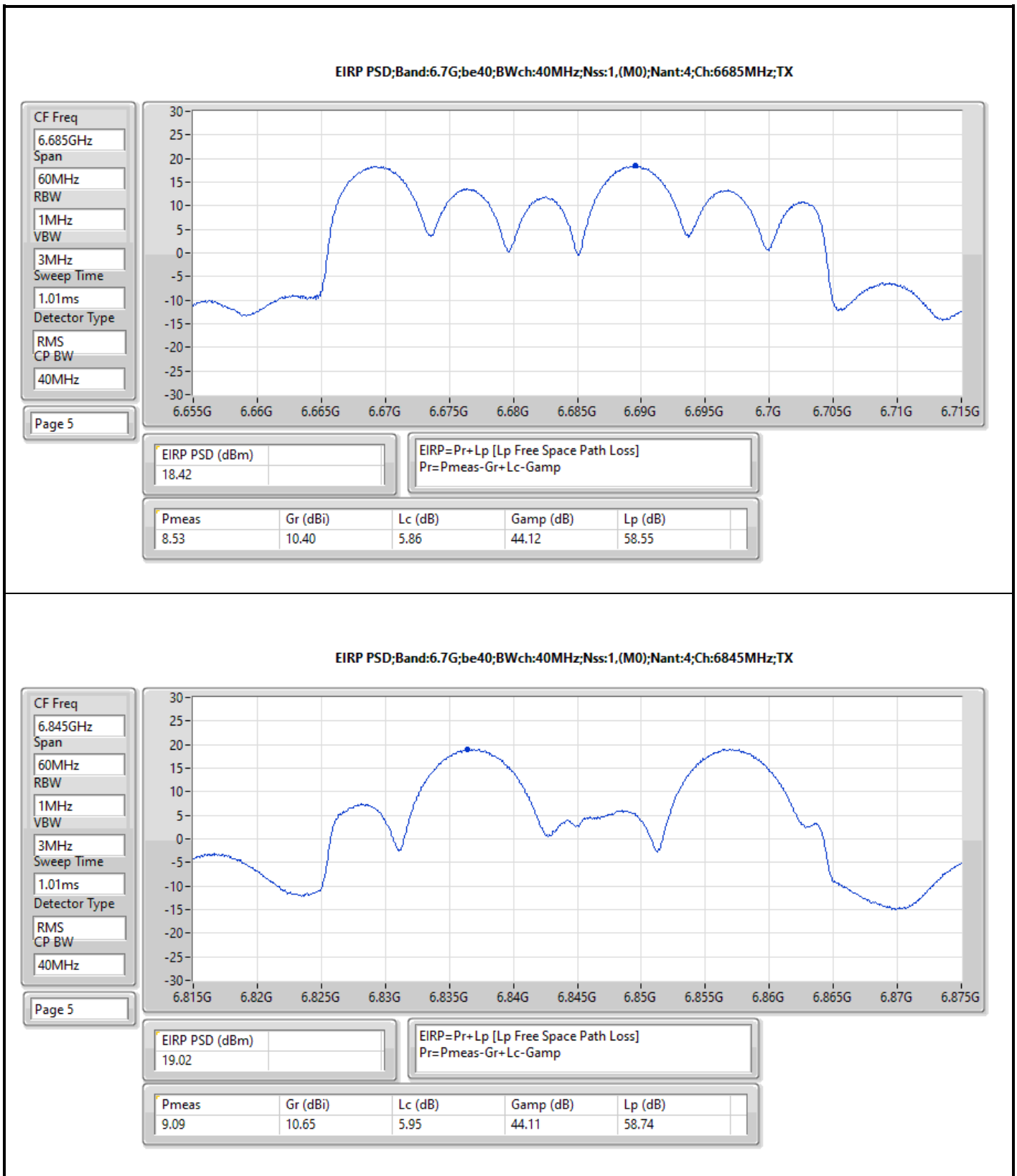


EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX

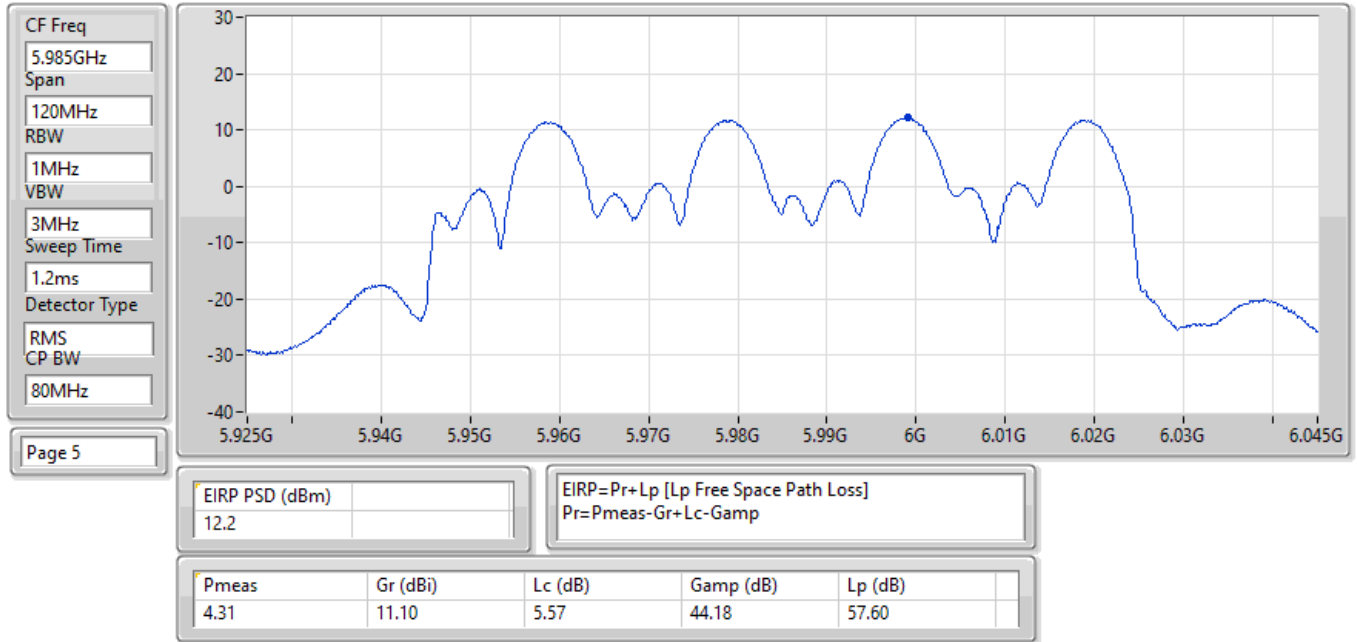


EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX

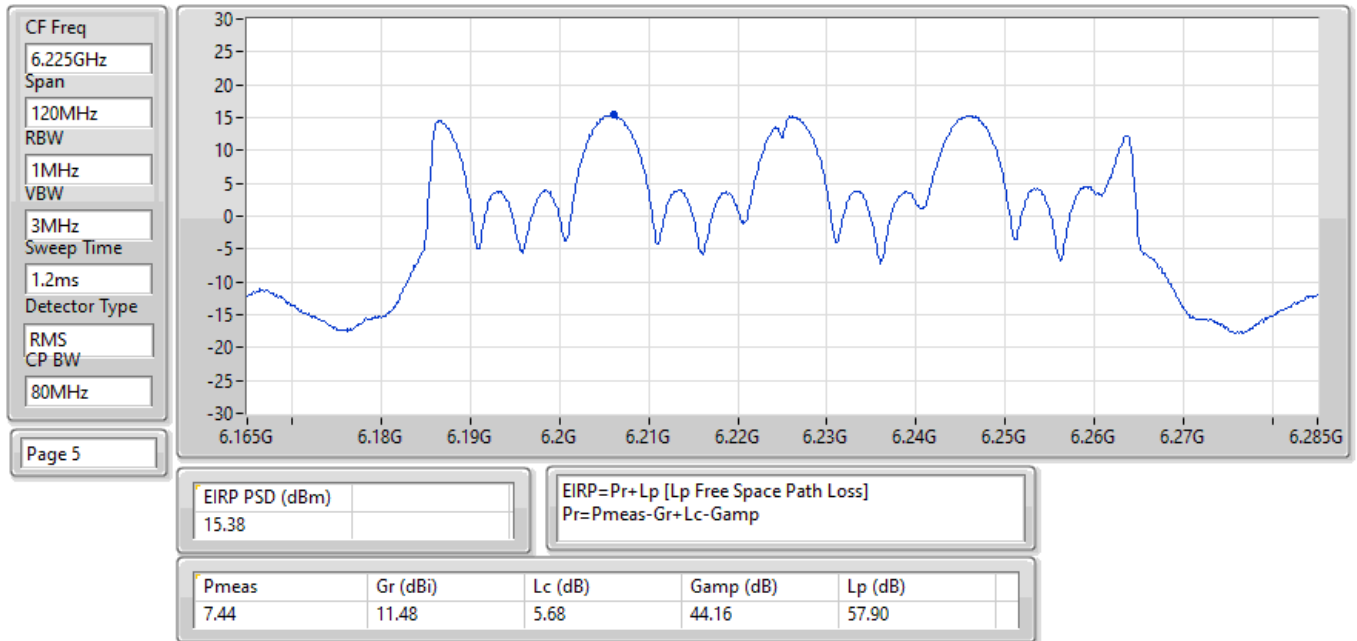




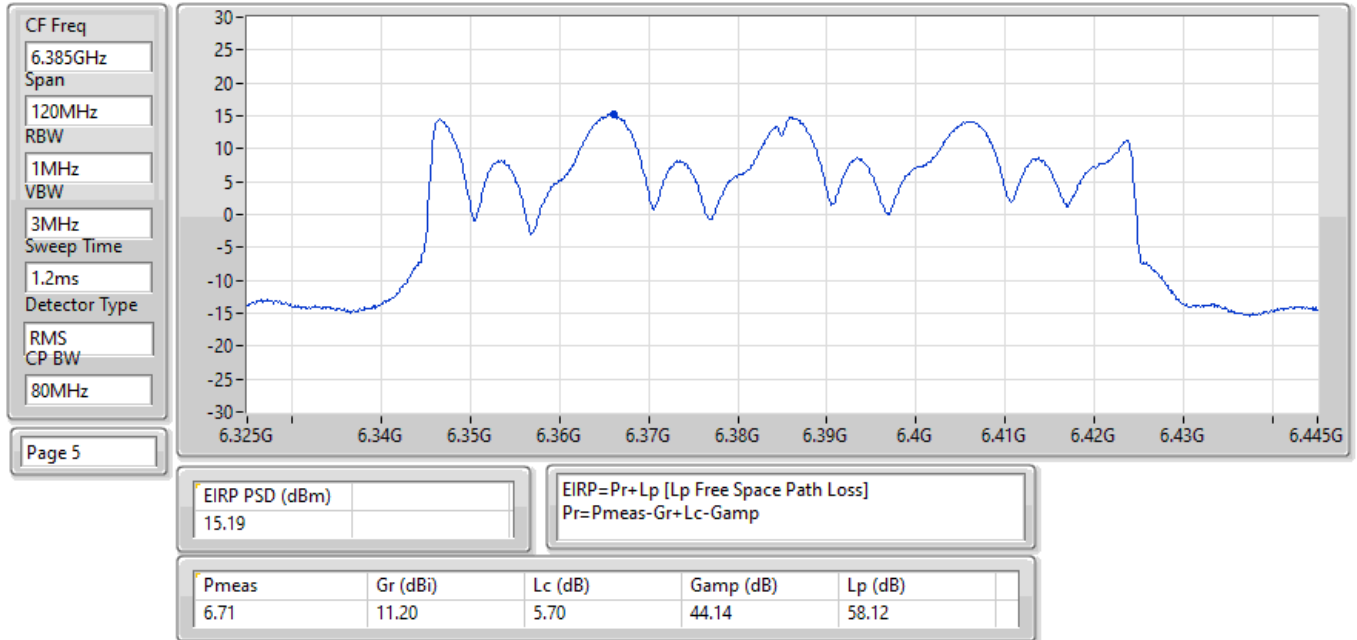
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



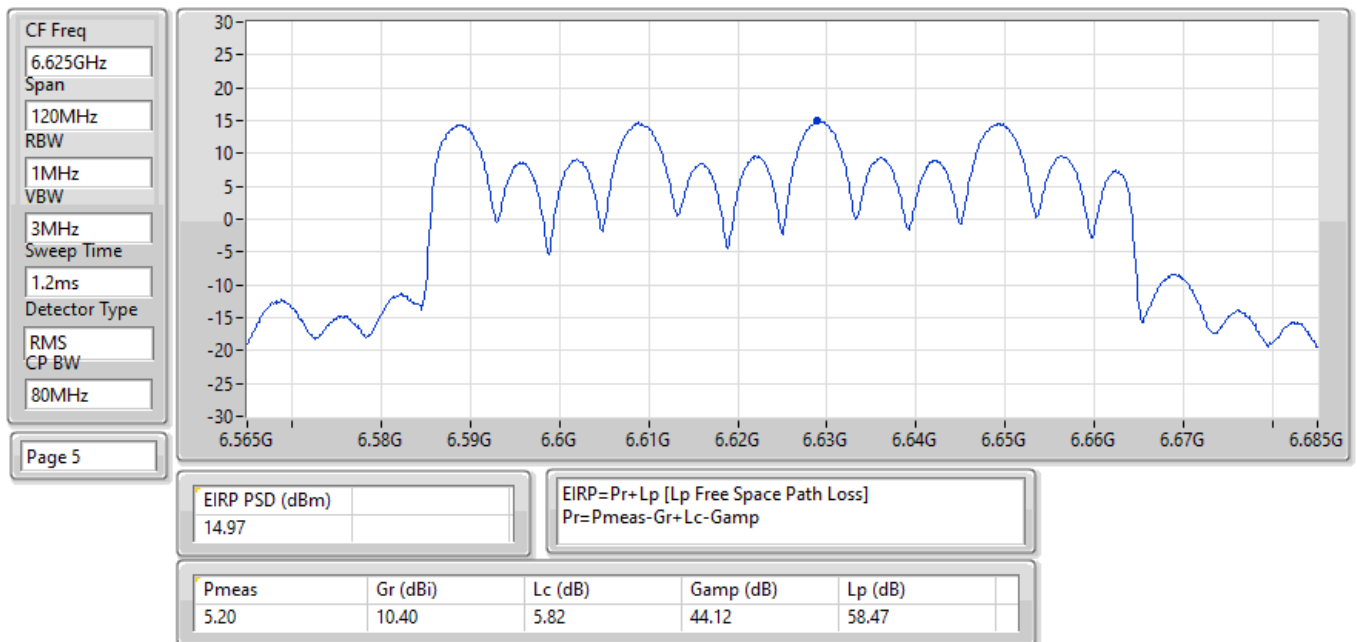
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



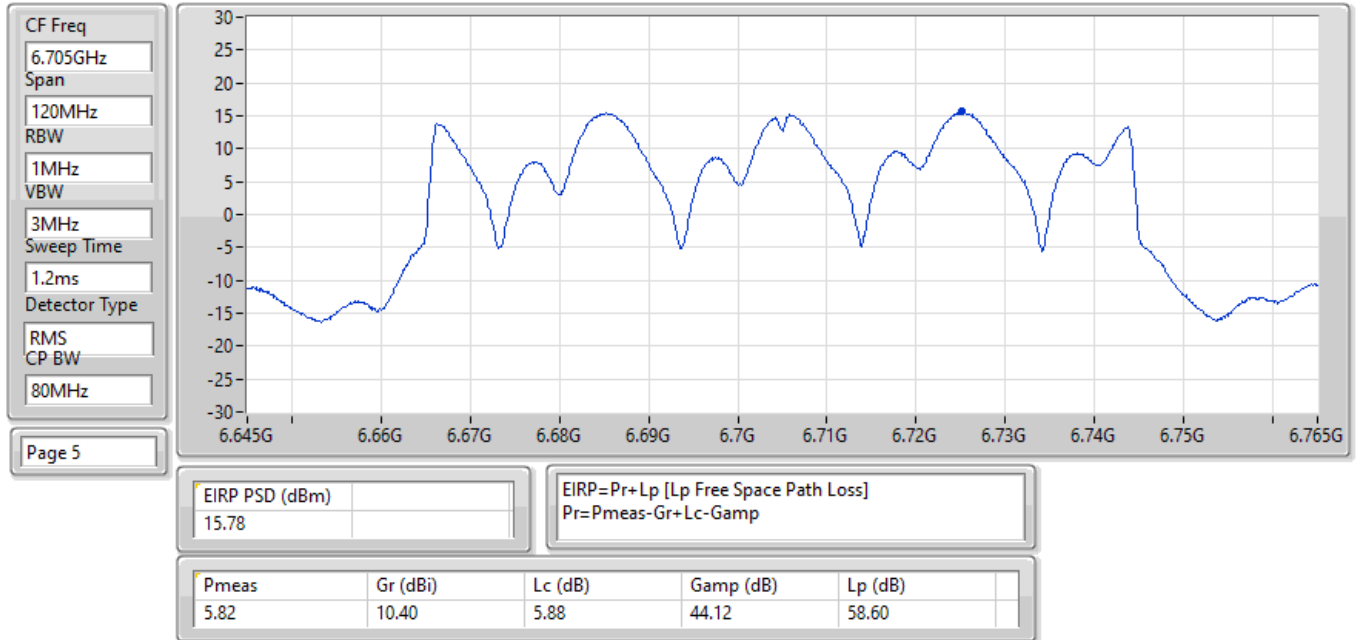
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX



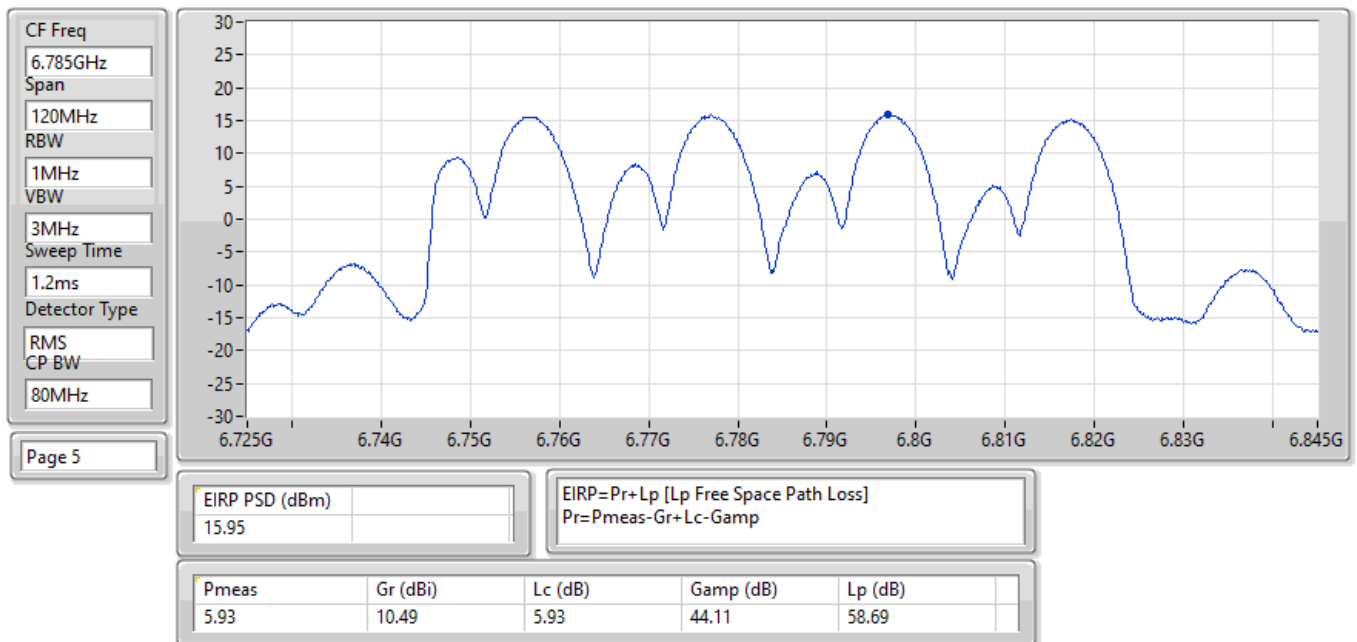
EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX

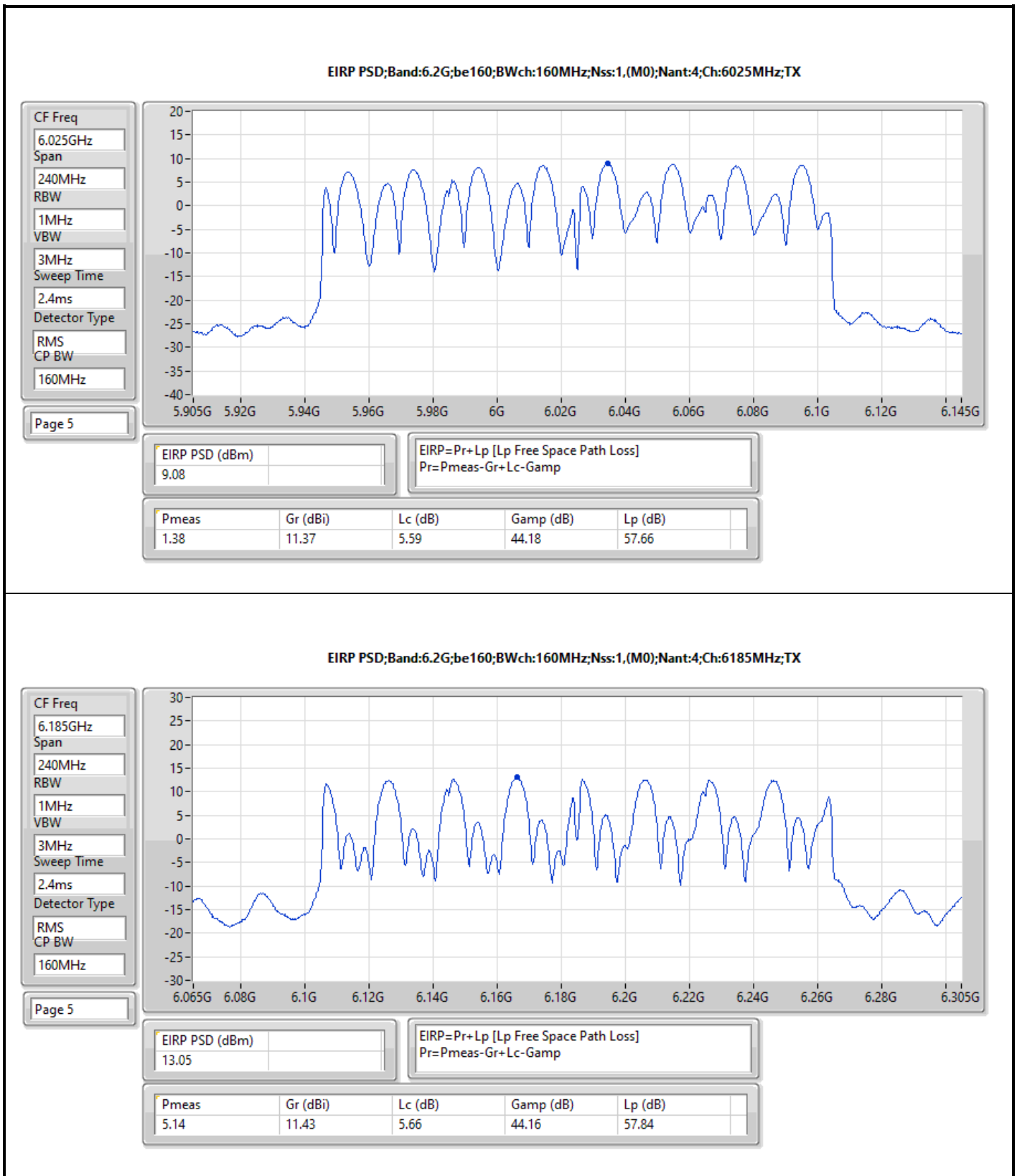


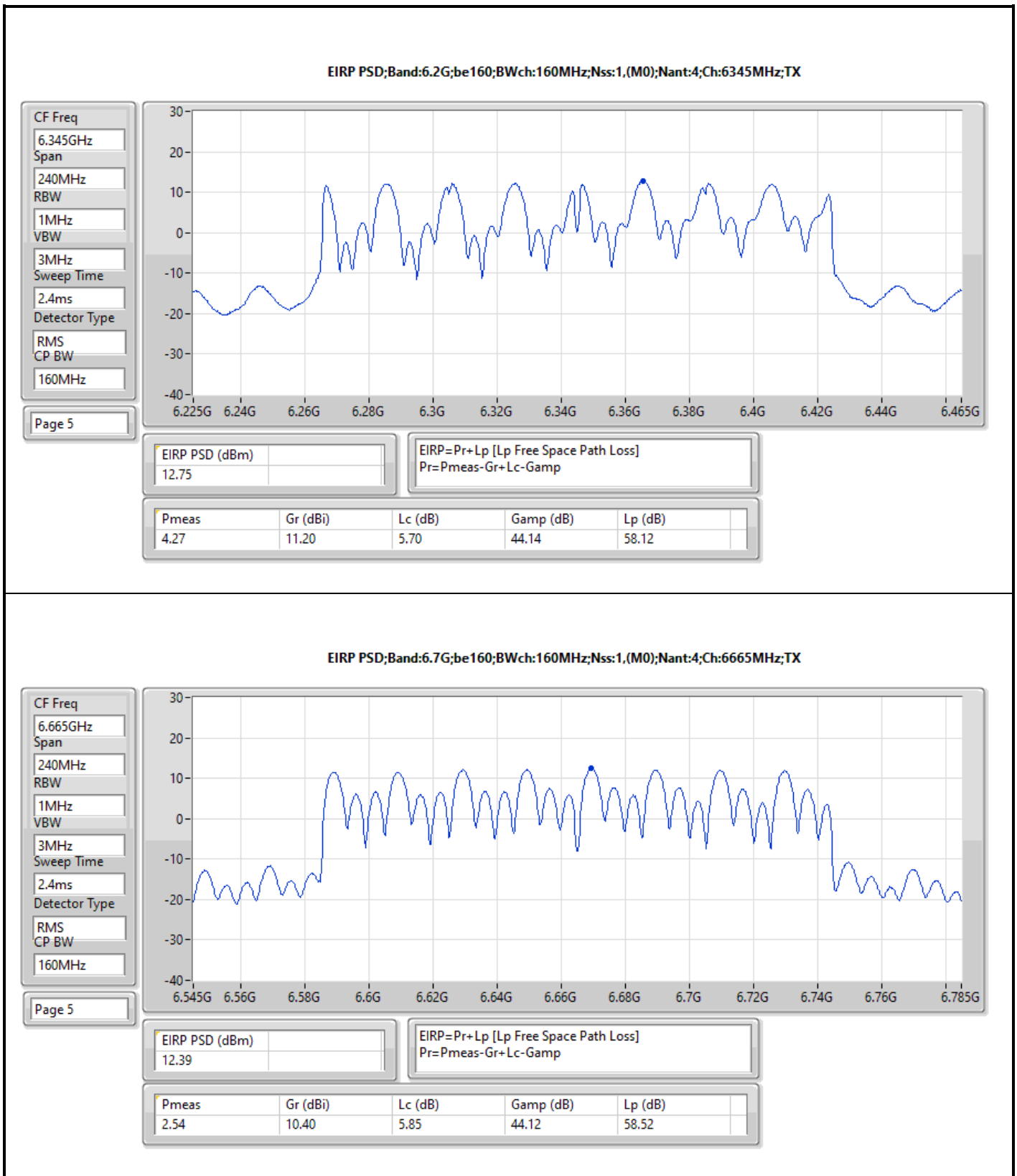
EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX

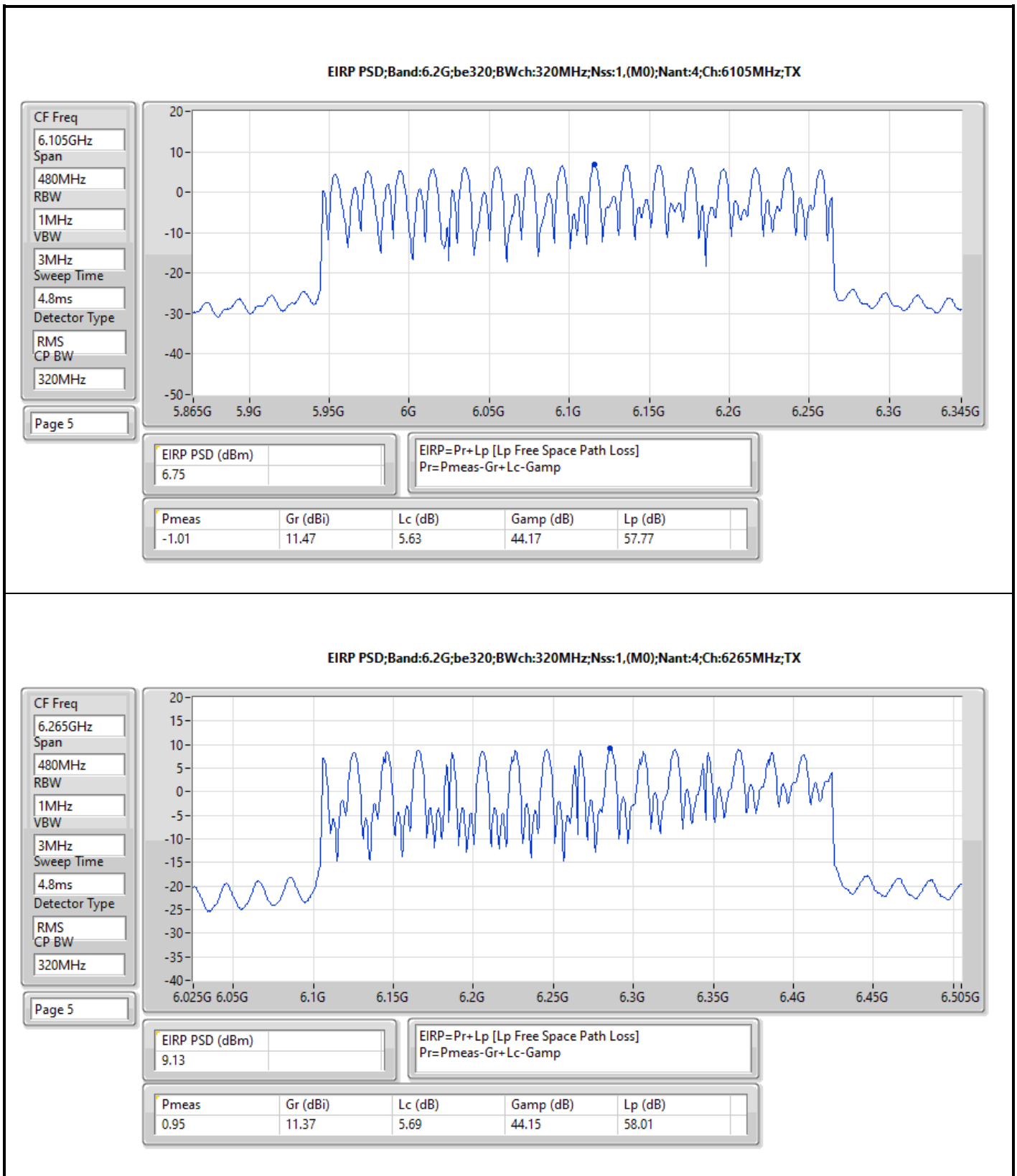


EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX











Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.19
802.11be EHT40-BF_Nss1,(MCS0)_4TX	13.55
802.11be EHT80-BF_Nss1,(MCS0)_4TX	11.28
802.11be EHT160-BF_Nss1,(MCS0)_4TX	7.93
802.11be EHT320-BF_Nss1,(MCS0)_4TX	5.05
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.62
802.11be EHT40-BF_Nss1,(MCS0)_4TX	15.89
802.11be EHT80-BF_Nss1,(MCS0)_4TX	11.94
802.11be EHT160-BF_Nss1,(MCS0)_4TX	6.13

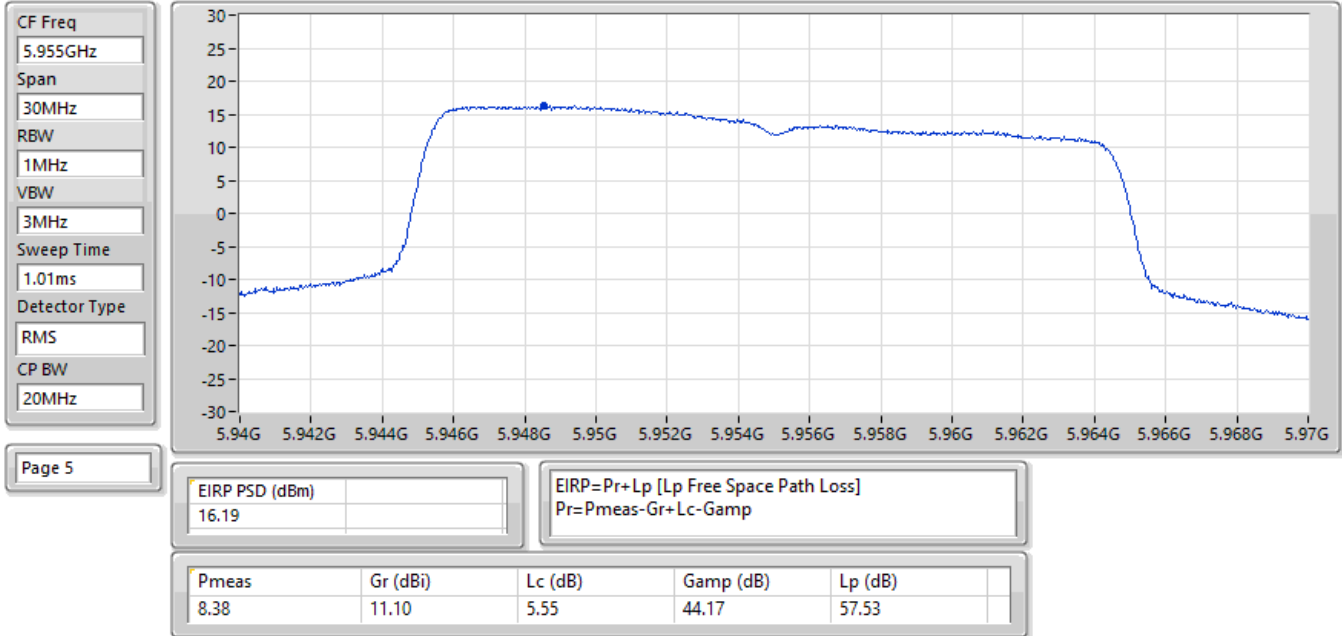
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

**Result**

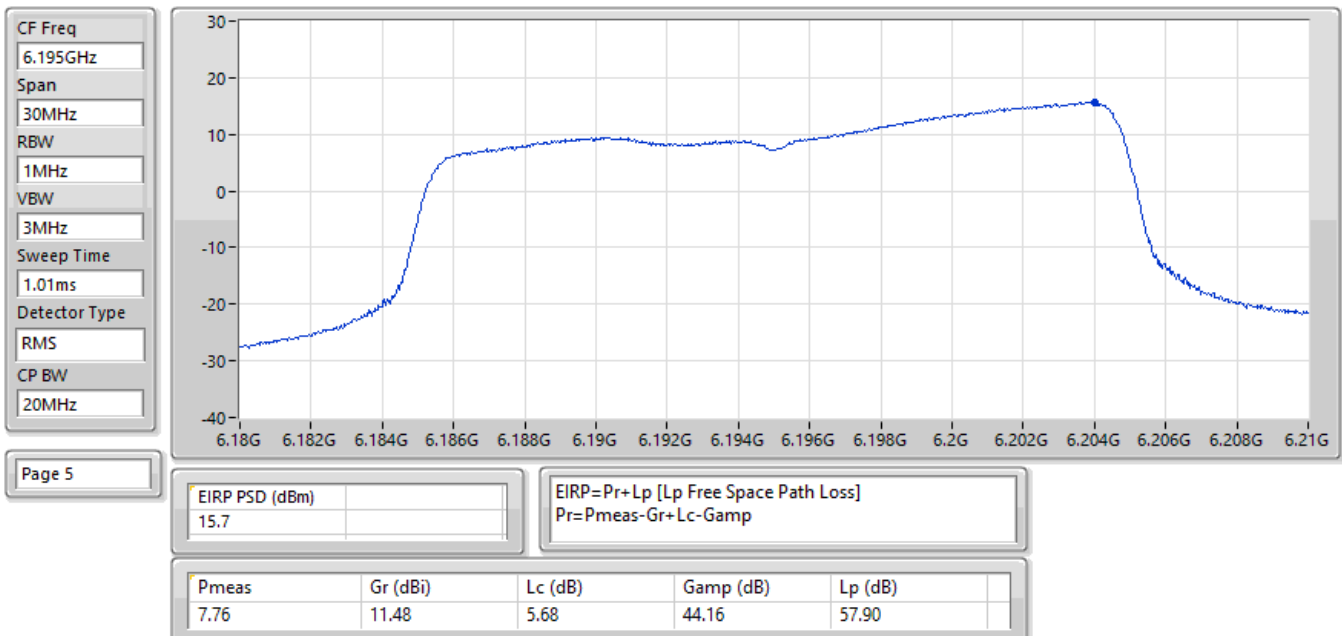
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	16.19	23.00
6195MHz	Pass	15.70	23.00
6415MHz	Pass	16.10	23.00
6535MHz	Pass	18.32	23.00
6695MHz	Pass	18.62	23.00
6855MHz	Pass	16.55	23.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	13.17	23.00
6205MHz	Pass	13.55	23.00
6405MHz	Pass	13.46	23.00
6565MHz	Pass	13.54	23.00
6685MHz	Pass	13.43	23.00
6845MHz	Pass	15.89	23.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	10.18	23.00
6225MHz	Pass	11.24	23.00
6385MHz	Pass	11.28	23.00
6625MHz	Pass	11.07	23.00
6705MHz	Pass	11.94	23.00
6785MHz	Pass	11.25	23.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	7.54	23.00
6185MHz	Pass	7.93	23.00
6345MHz	Pass	7.64	23.00
6665MHz	Pass	6.13	23.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	5.05	23.00
6265MHz	Pass	3.69	23.00

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;

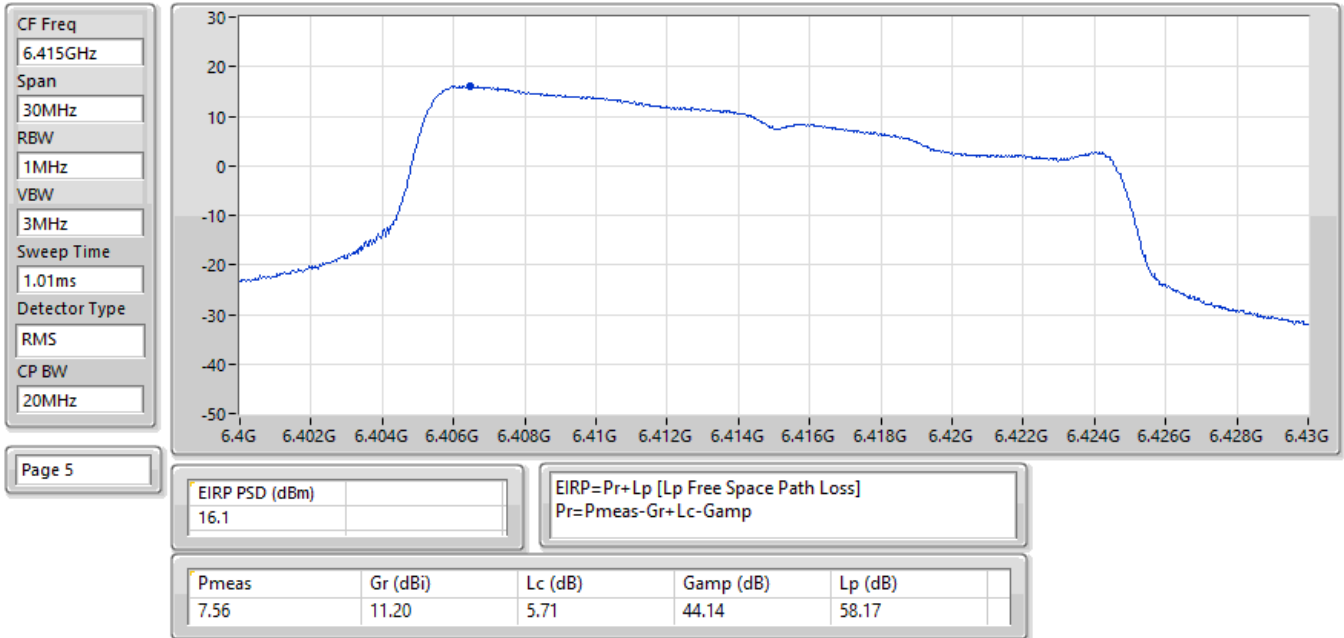
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



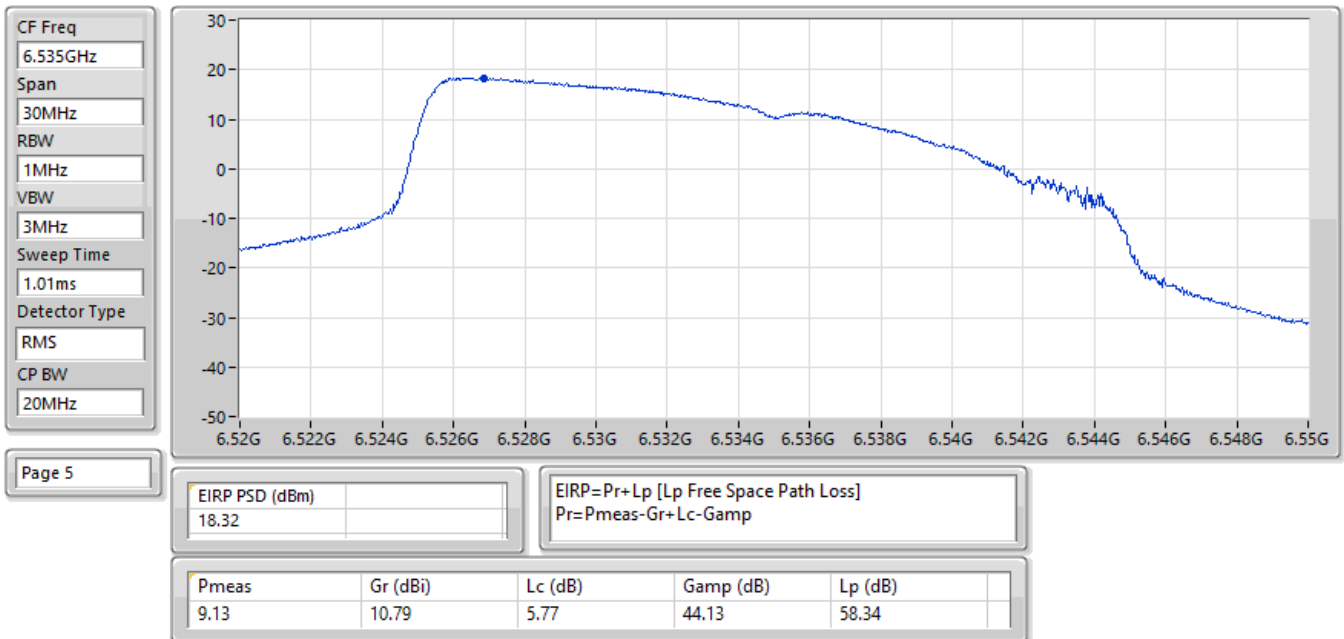
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



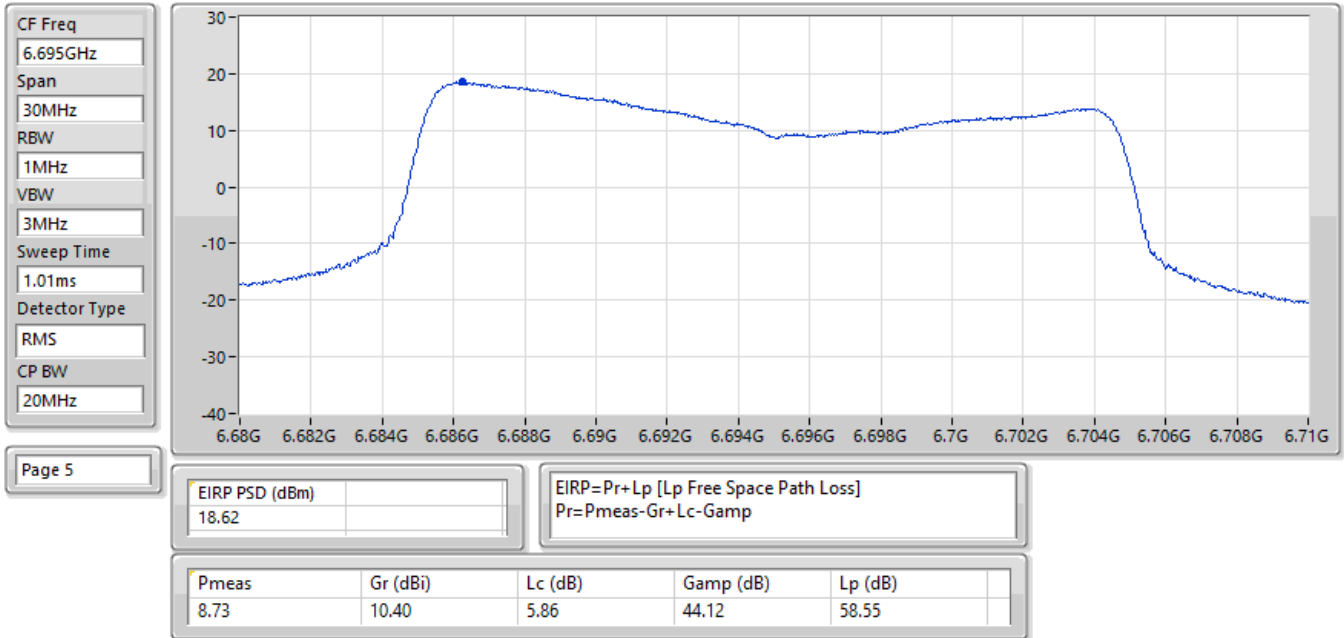
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



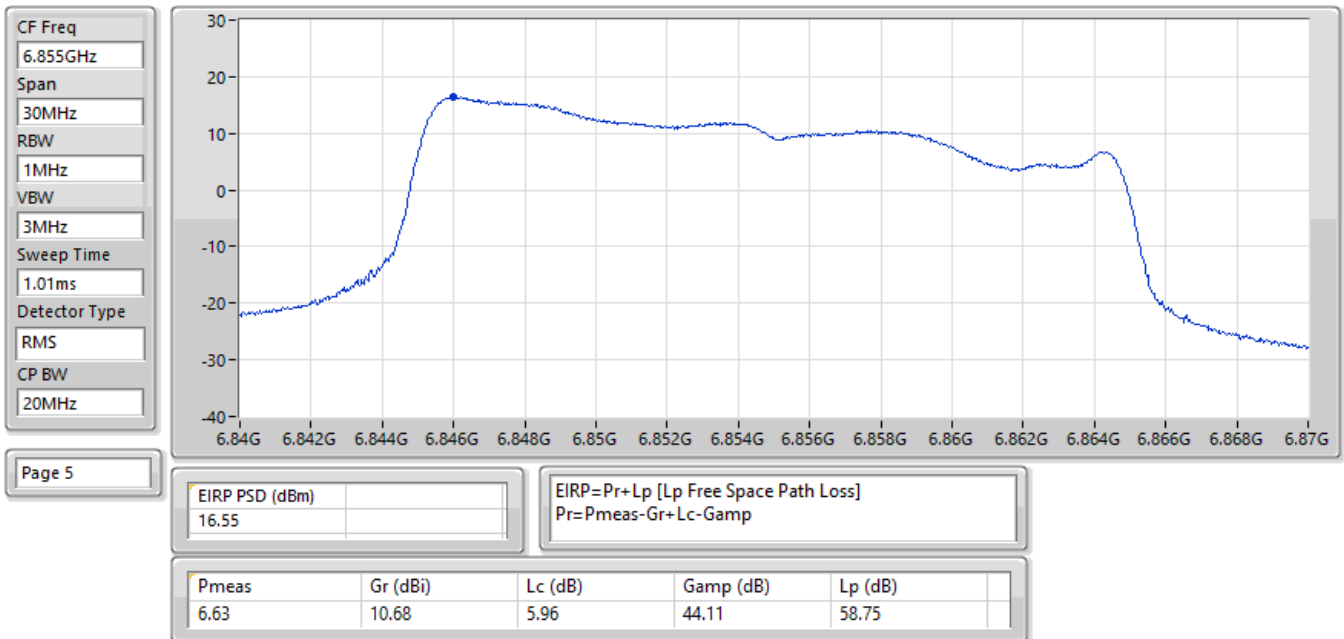
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



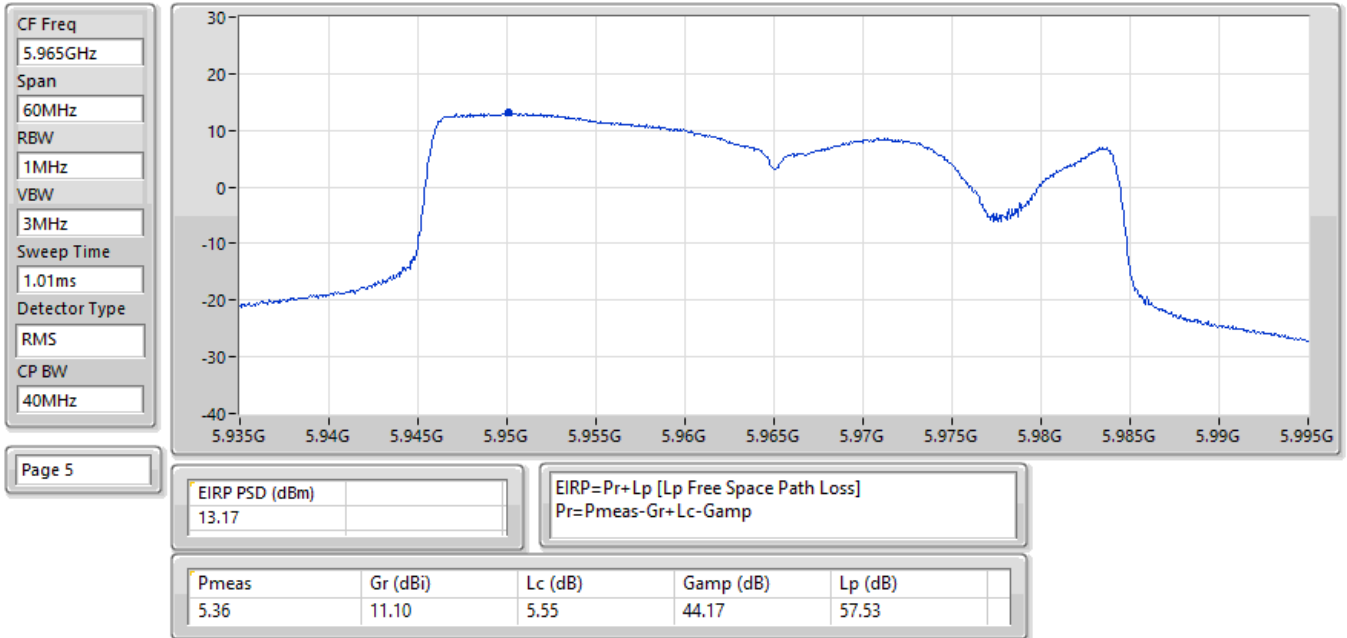
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



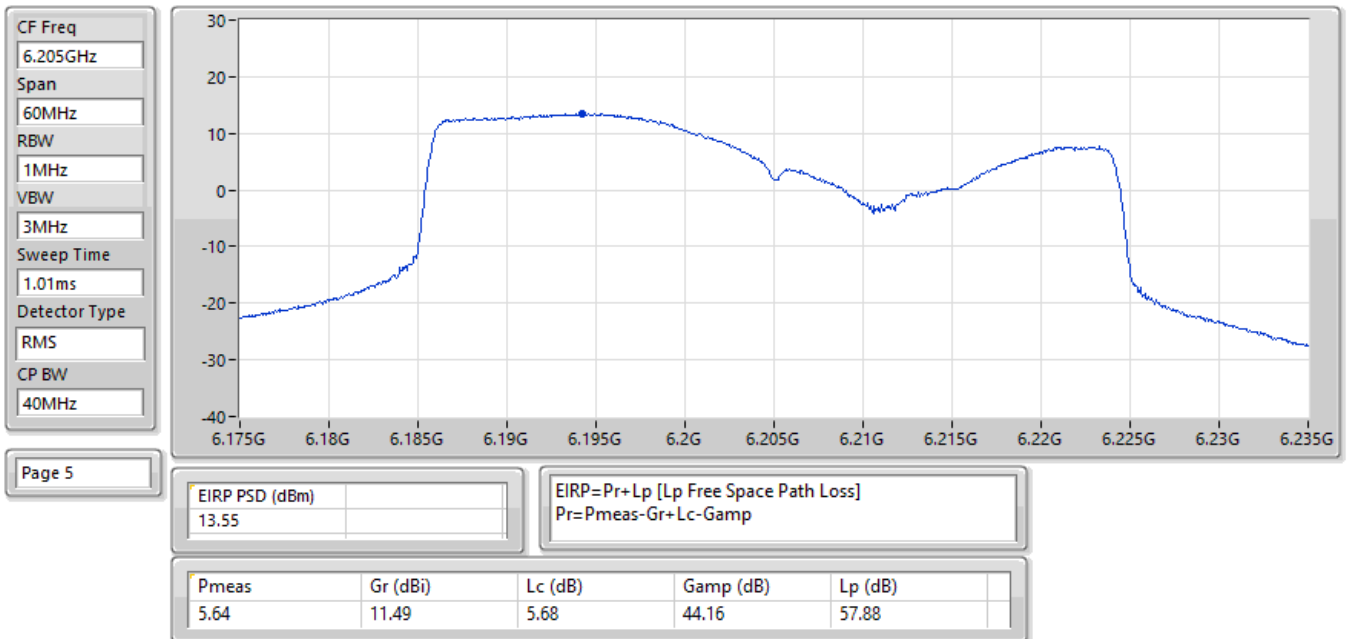
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



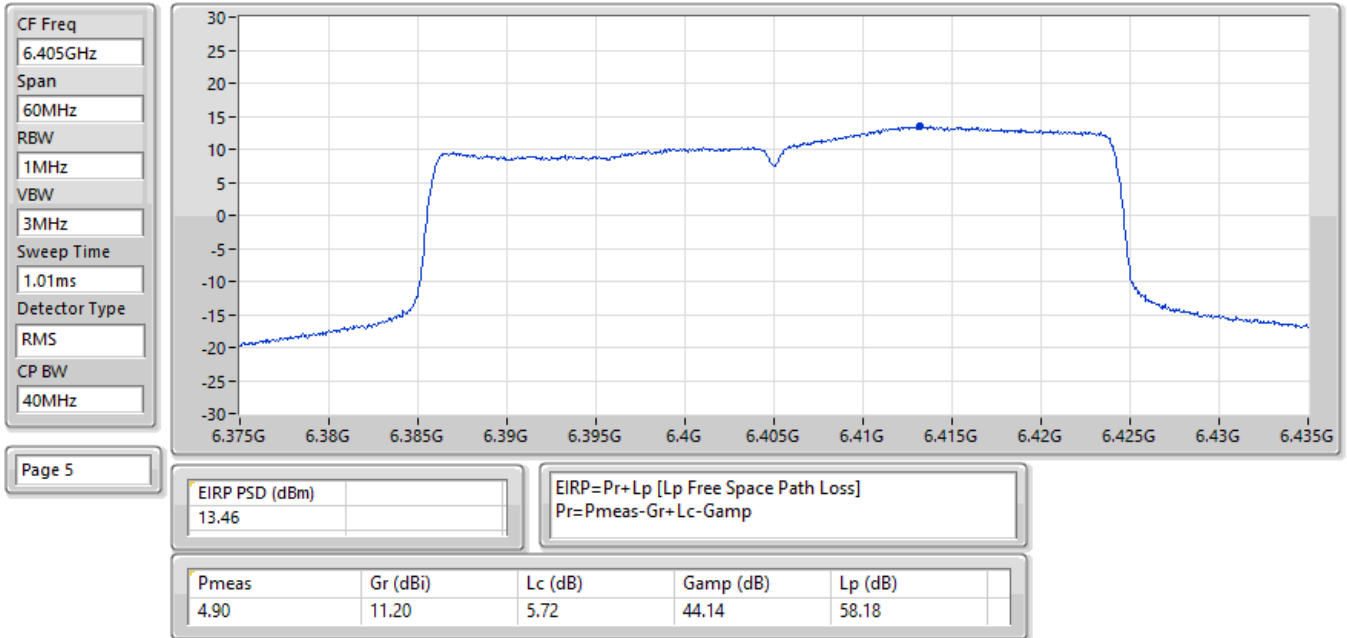
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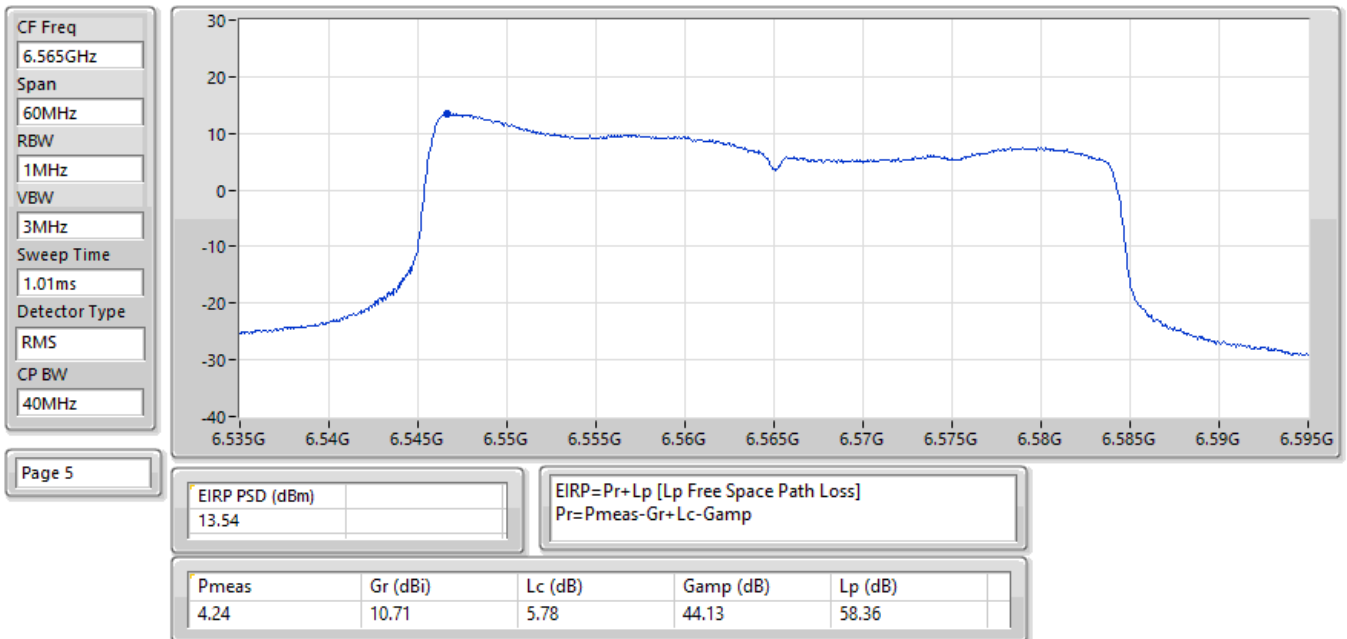
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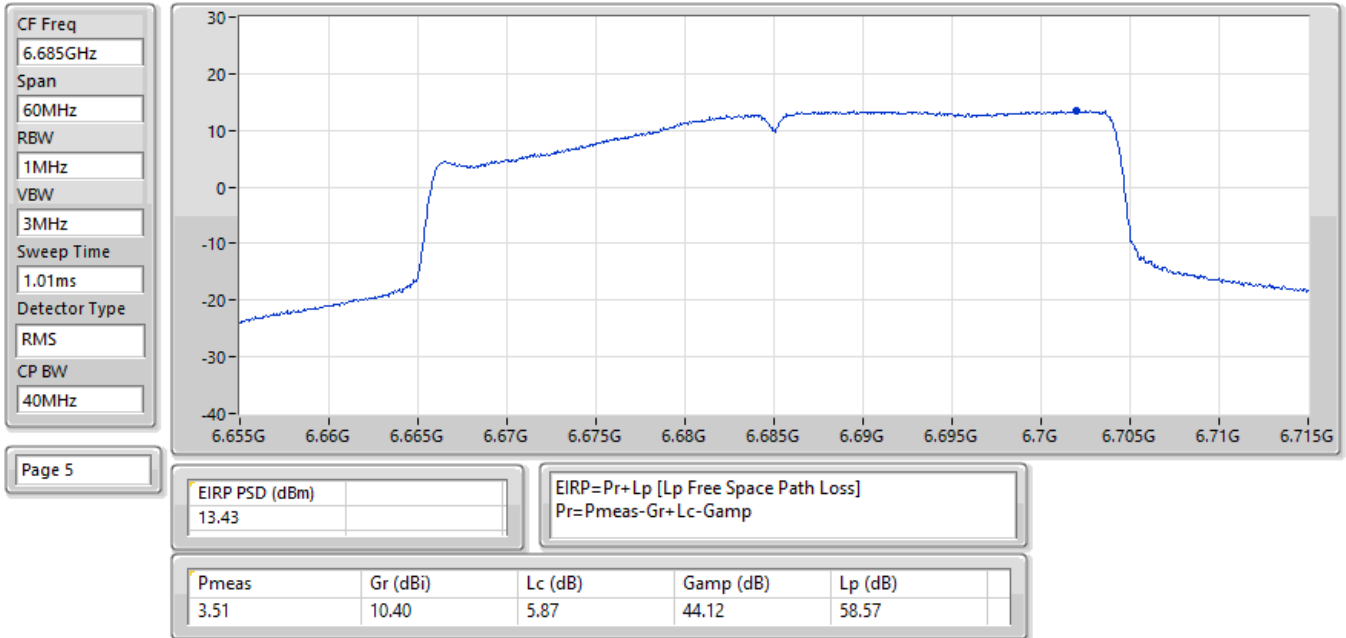
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX



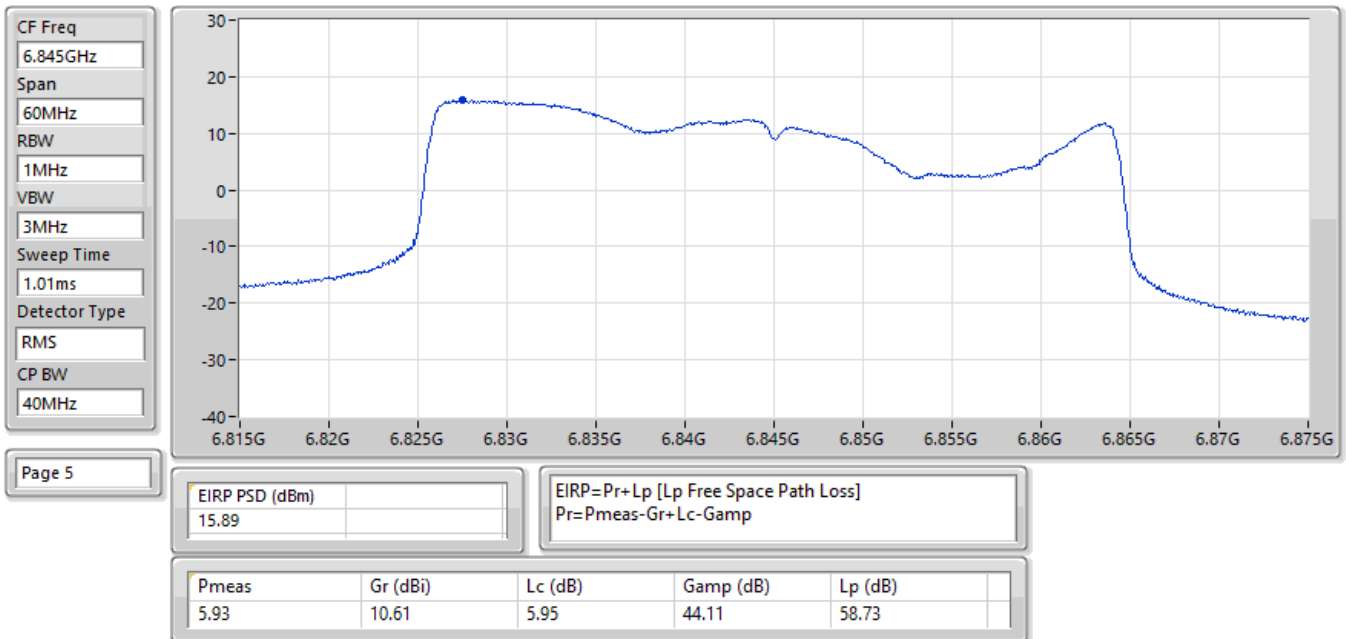
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX



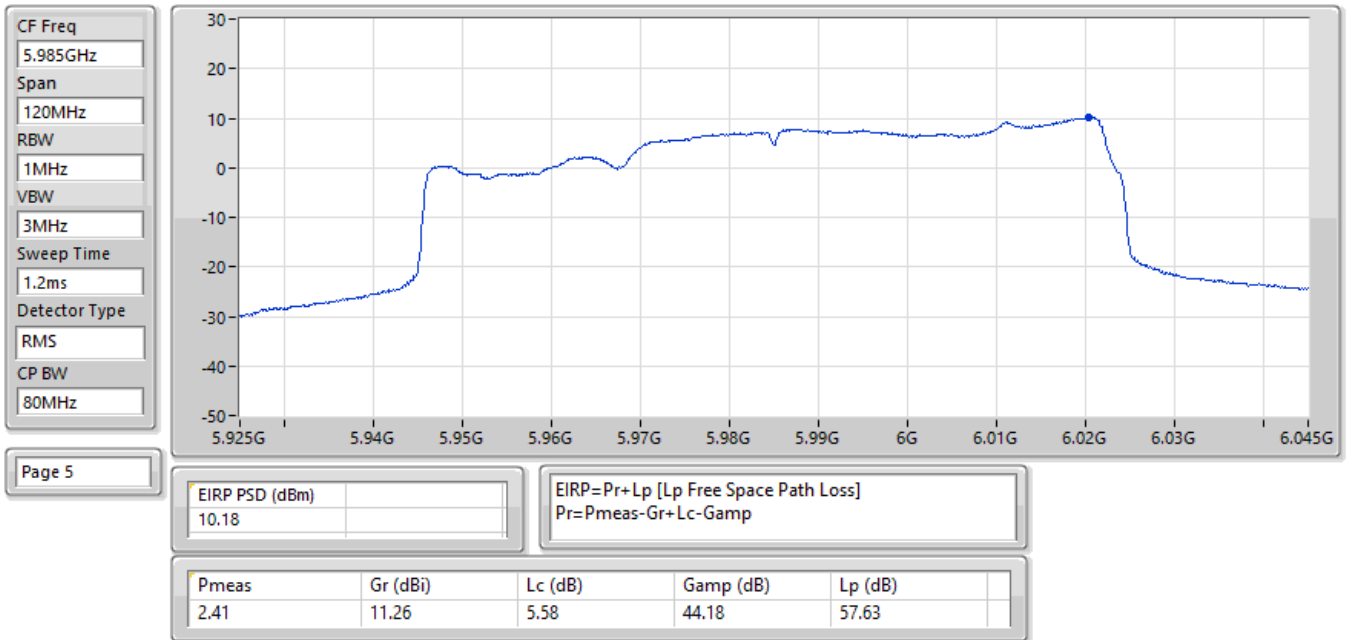
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



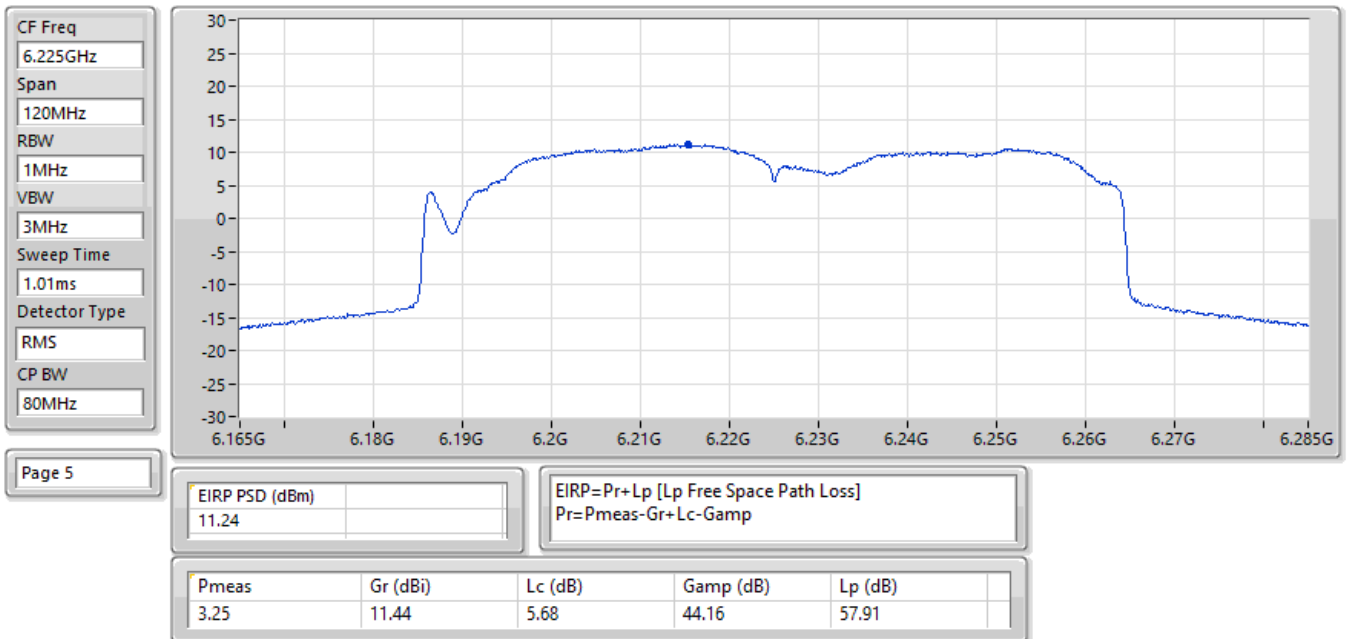
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX



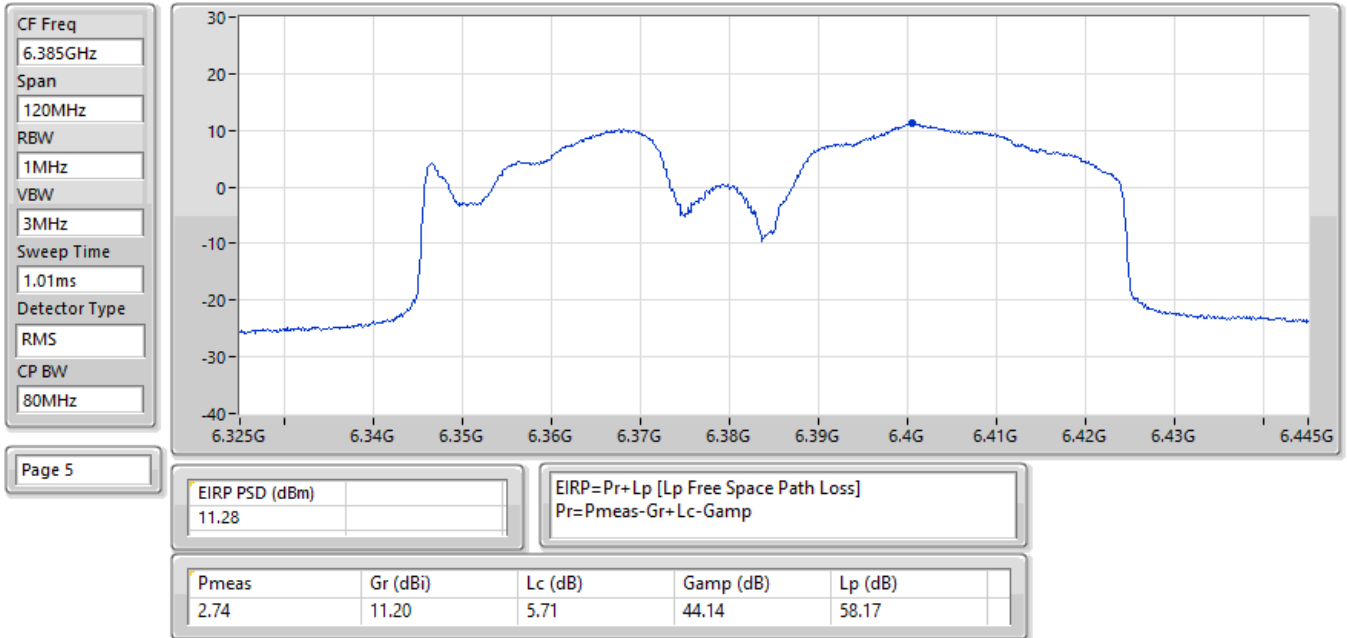
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



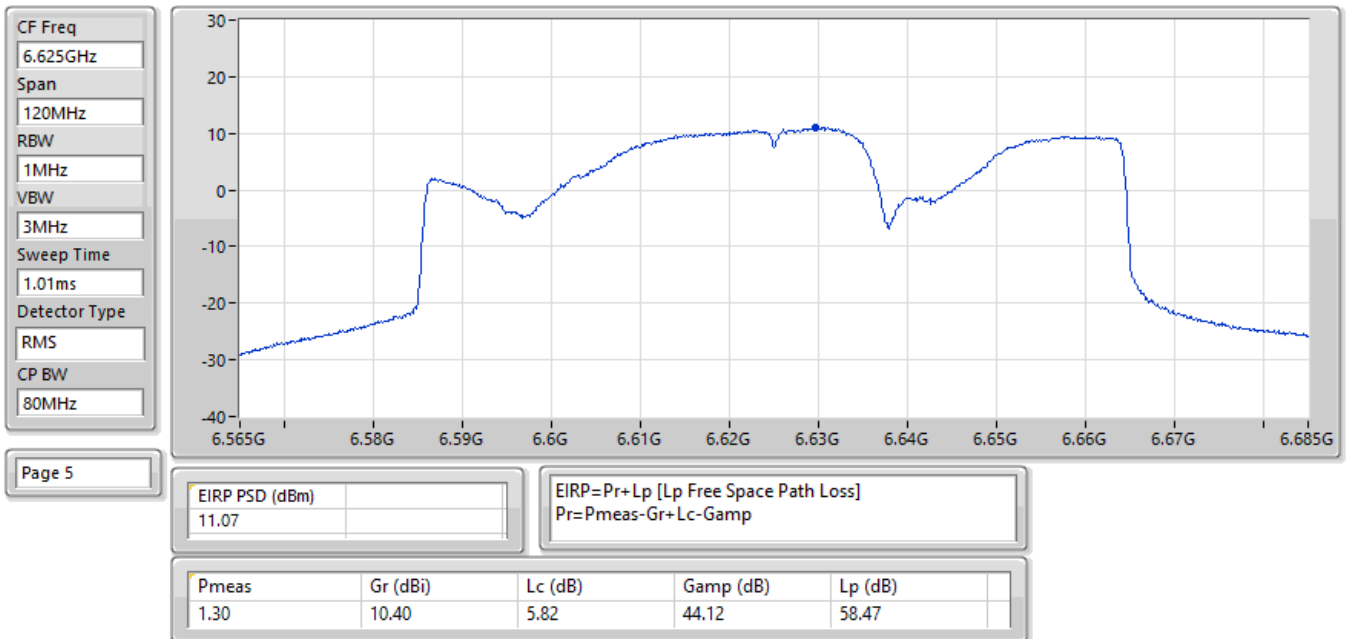
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



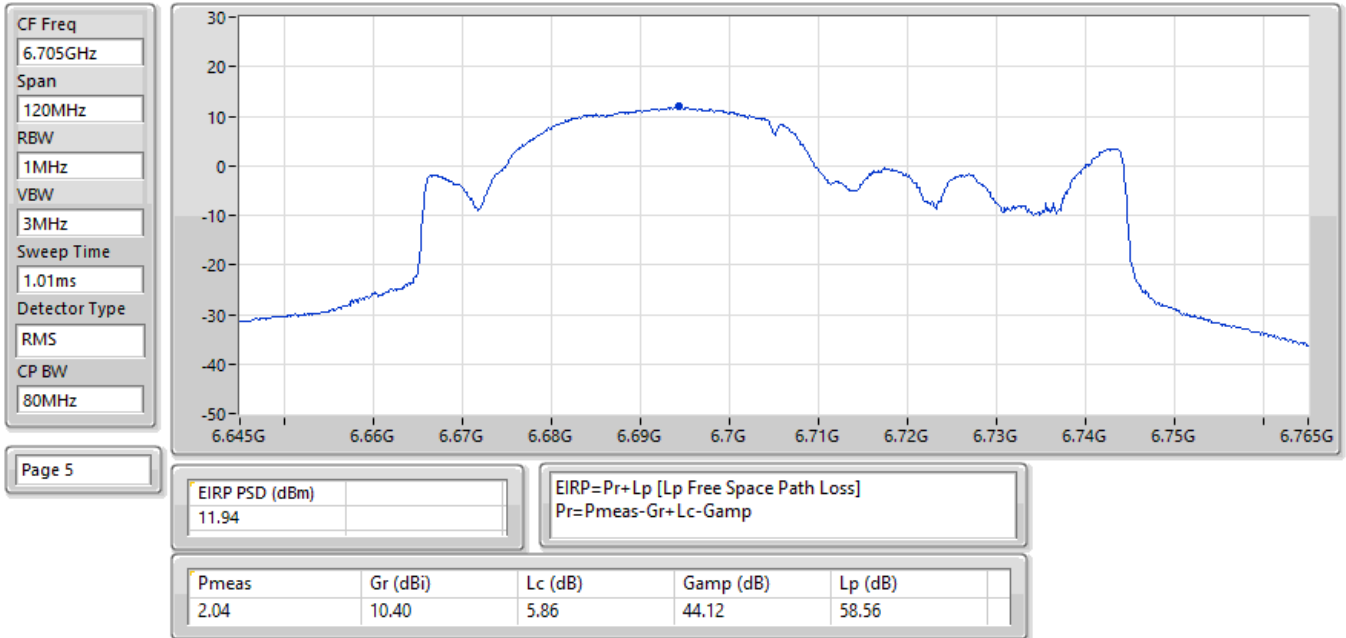
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX



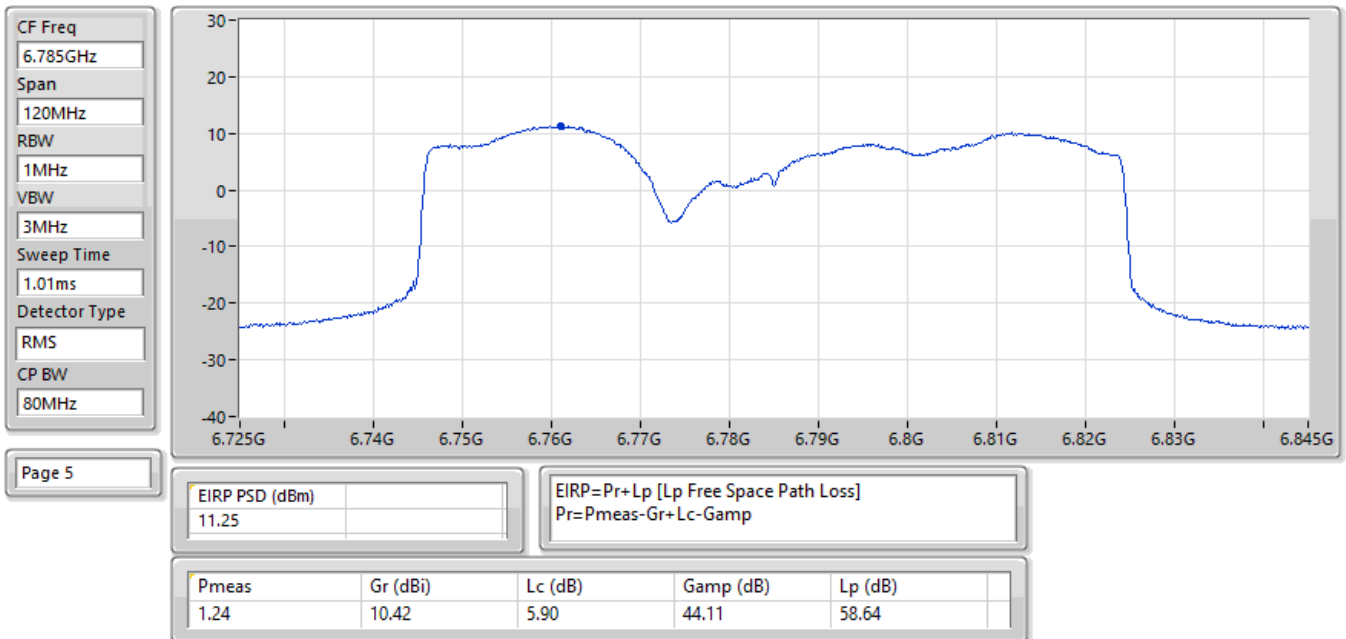
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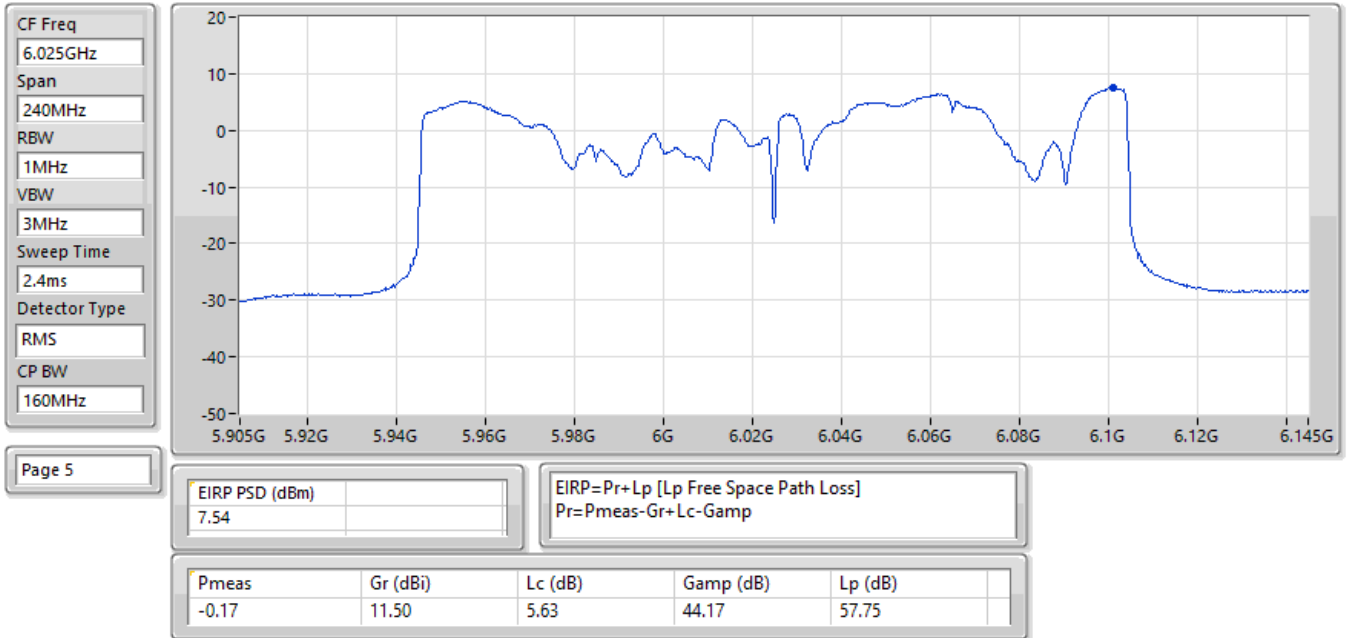
EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX



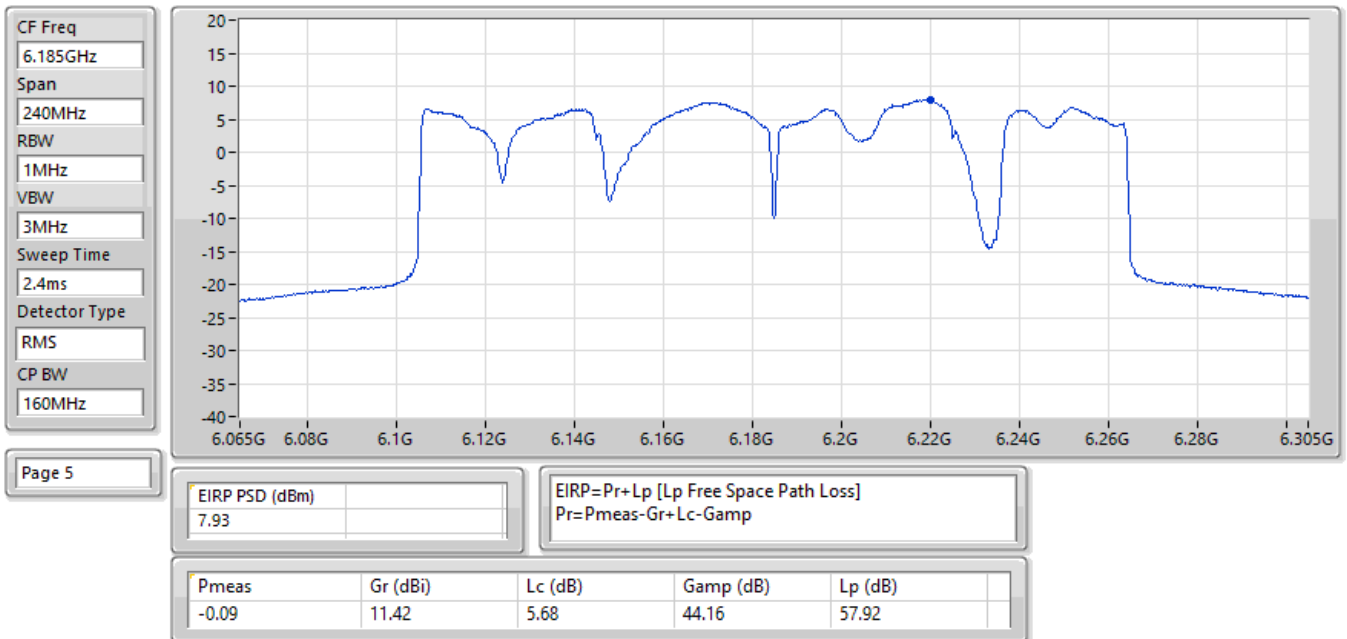
EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX



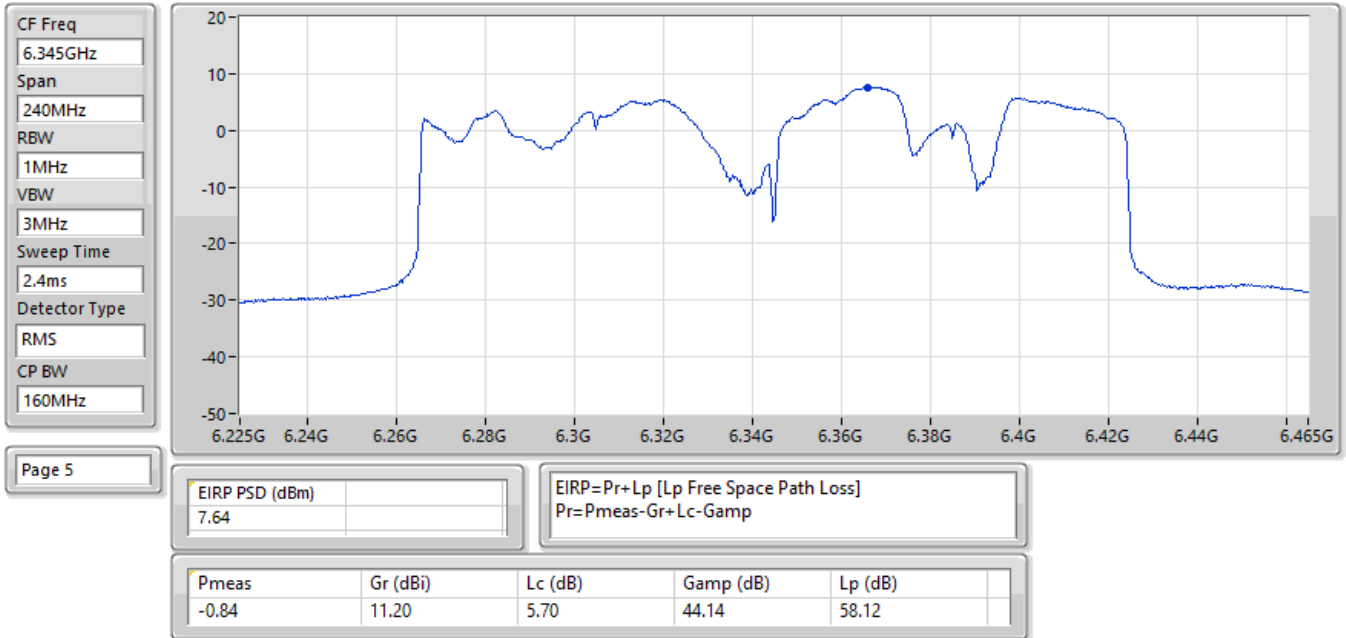
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



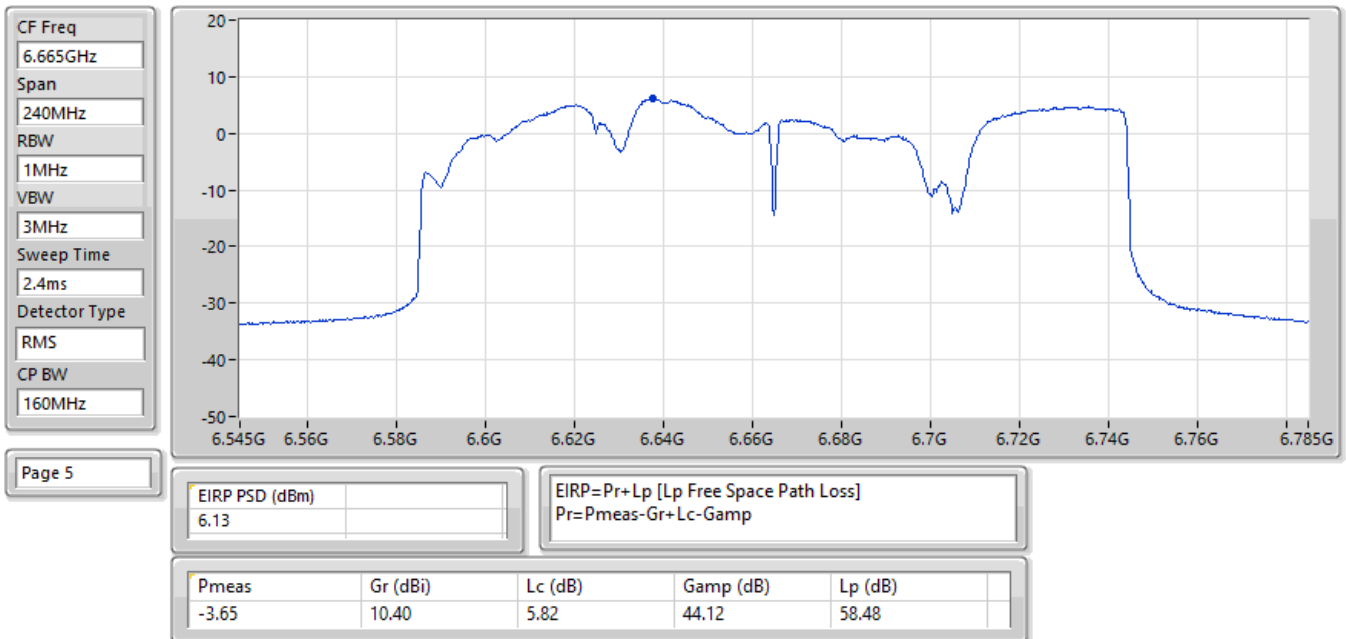
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



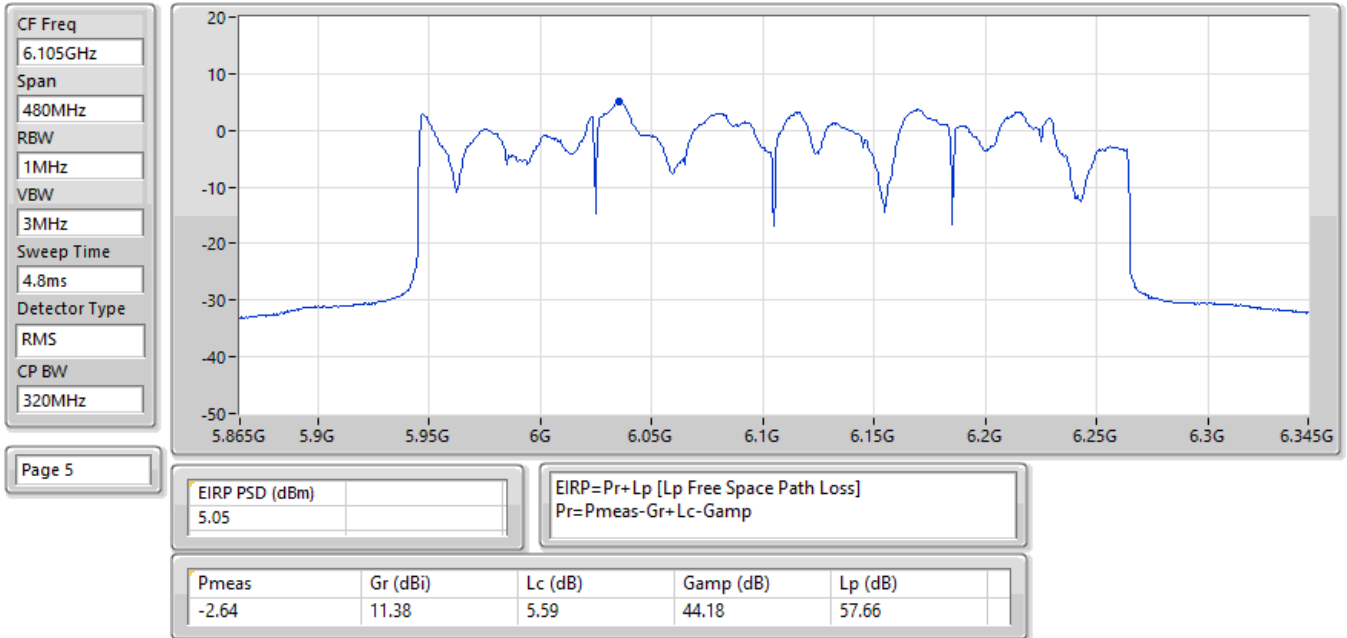
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TX



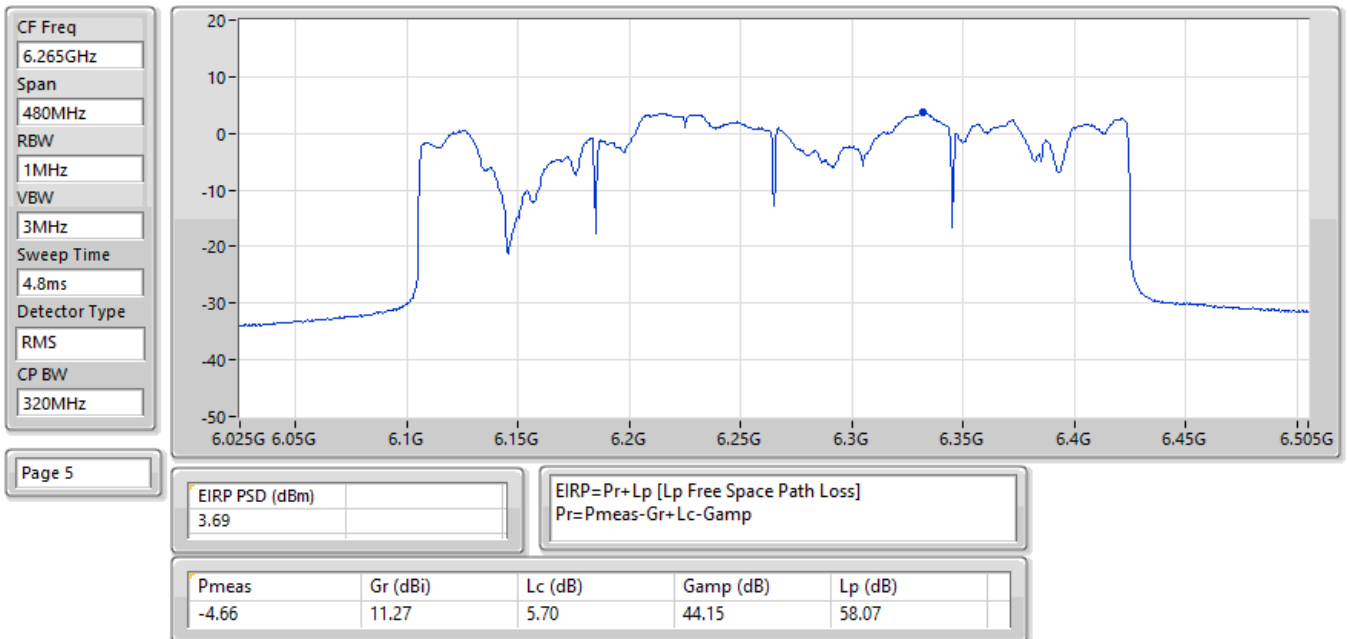
EIRP PSD;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6105MHz;TX



EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6265MHz;TX





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.963548G	5.99	5.986875G	-36.69	-33.31	-3.38	3
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.207799G	6.47	6.2688G	-36.12	-33.50	-2.62	1
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.2057G	6.29	6.3565G	-36.86	-33.71	-3.15	1
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.1754G	5.49	6.434G	-35.45	-34.06	-1.39	3
802.11be EHT320_Nss1,(MCS0)_4TX	Pass	6.2814G	5.77	6.7722G	-37.27	-34.23	-3.04	3
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	6.846427G	3.91	6.831175G	-30.35	-25.77	-4.58	1
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.680801G	5.74	6.73285G	-29.15	-25.17	-3.98	1
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.6948G	5.36	6.7994G	-27.98	-24.84	-3.14	3
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.6598G	5.31	6.859G	-27.00	-26.46	-0.54	3

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9567G	4.85	5.98845G	-40.29	-35.10	-5.19	1
5955MHz	Pass	5.962623G	5.46	5.9761G	-27.63	-21.37	-6.26	2
5955MHz	Pass	5.963548G	5.99	5.986875G	-36.69	-33.31	-3.38	3
5955MHz	Pass	5.961648G	5.72	5.97595G	-25.56	-20.68	-4.88	4
6195MHz	Pass	6.188577G	5.54	6.2282G	-39.35	-34.42	-4.93	1
6195MHz	Pass	6.204073G	4.87	6.228375G	-42.85	-34.83	-8.02	2
6195MHz	Pass	6.187977G	4.54	6.227325G	-42.21	-34.55	-7.66	3
6195MHz	Pass	6.203448G	4.52	6.2279G	-42.27	-35.45	-6.82	4
6415MHz	Pass	6.406827G	4.31	6.447575G	-44.57	-35.49	-9.08	1
6415MHz	Pass	6.423923G	3.67	6.382425G	-48.71	-36.31	-12.40	2
6415MHz	Pass	6.417049G	3.98	6.447175G	-44.83	-35.47	-9.36	3
6415MHz	Pass	6.406827G	3.82	6.448325G	-45.21	-36.17	-9.04	4
6535MHz	Pass	6.539399G	4.00	6.56755G	-45.37	-35.25	-10.12	1
6535MHz	Pass	6.537249G	3.79	6.502225G	-46.37	-36.21	-10.16	2
6535MHz	Pass	6.5365G	3.54	6.56885G	-47.59	-36.31	-11.28	3
6535MHz	Pass	6.538574G	3.68	6.56815G	-46.15	-36.32	-9.83	4
6695MHz	Pass	6.690026G	4.36	6.715275G	-27.18	-21.39	-5.79	1
6695MHz	Pass	6.6937G	4.12	6.7156G	-28.07	-21.91	-6.16	2
6695MHz	Pass	6.704323G	4.46	6.7135G	-25.41	-19.09	-6.32	3
6695MHz	Pass	6.689001G	4.32	6.71555G	-25.55	-15.73	-9.82	4
6855MHz	Pass	6.846427G	3.91	6.831175G	-30.35	-25.77	-4.58	1
6855MHz	Pass	6.849751G	4.41	6.834575G	-27.09	-21.03	-6.06	2
6855MHz	Pass	6.847352G	4.35	6.872625G	-22.81	-15.71	-7.10	3
6855MHz	Pass	6.852851G	4.49	6.837675G	-21.45	-16.01	-5.44	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.96435G	4.97	6.02735G	-43.66	-33.64	-10.02	1
5965MHz	Pass	5.972848G	4.80	6.0299G	-43.85	-35.20	-8.65	2
5965MHz	Pass	5.976147G	5.71	6.02785G	-41.33	-34.29	-7.04	3
5965MHz	Pass	5.974498G	5.29	6.0288G	-41.23	-34.59	-6.64	4
6205MHz	Pass	6.207799G	6.47	6.2688G	-36.12	-33.50	-2.62	1
6205MHz	Pass	6.213048G	5.96	6.27015G	-41.00	-34.04	-6.96	2
6205MHz	Pass	6.209149G	6.01	6.26875G	-38.98	-33.84	-5.14	3
6205MHz	Pass	6.189154G	5.58	6.27135G	-40.63	-34.25	-6.38	4
6405MHz	Pass	6.387654G	5.67	6.46855G	-40.91	-33.26	-7.65	1
6405MHz	Pass	6.389404G	4.78	6.46915G	-46.84	-35.02	-11.82	2
6405MHz	Pass	6.409799G	5.22	6.4692G	-42.48	-34.78	-7.70	3
6405MHz	Pass	6.411948G	4.65	6.46835G	-44.05	-35.34	-8.71	4
6565MHz	Pass	6.547854G	5.27	6.63045G	-43.10	-34.73	-8.37	1
6565MHz	Pass	6.546605G	5.08	6.6282G	-42.40	-34.74	-7.66	2
6565MHz	Pass	6.547854G	4.76	6.6292G	-42.98	-34.79	-8.19	3
6565MHz	Pass	6.571348G	5.10	6.629G	-42.78	-34.89	-7.89	4
6685MHz	Pass	6.680801G	5.74	6.73285G	-29.15	-25.17	-3.98	1
6685MHz	Pass	6.667704G	5.65	6.72295G	-24.29	-19.14	-5.15	2
6685MHz	Pass	6.695447G	5.51	6.72085G	-24.45	-16.07	-8.38	3
6685MHz	Pass	6.682351G	5.61	6.72315G	-23.29	-15.08	-8.21	4
6845MHz	Pass	6.839351G	5.54	6.8084G	-23.44	-18.74	-4.70	1
6845MHz	Pass	6.834803G	5.57	6.80965G	-22.92	-16.48	-6.44	2
6845MHz	Pass	6.863095G	6.18	6.87985G	-19.00	-13.89	-5.11	3
6845MHz	Pass	6.849099G	6.42	6.80495G	-20.16	-13.94	-6.22	4
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.96371G	1.85	6.03G	-27.72	-18.15	-9.57	1
5985MHz	Pass	5.96081G	1.70	6.0291G	-26.19	-18.34	-7.85	2
5985MHz	Pass	5.9917G	1.94	6.03G	-27.02	-18.10	-8.92	3
5985MHz	Pass	6.01739G	2.14	6.03G	-26.71	-17.94	-8.77	4

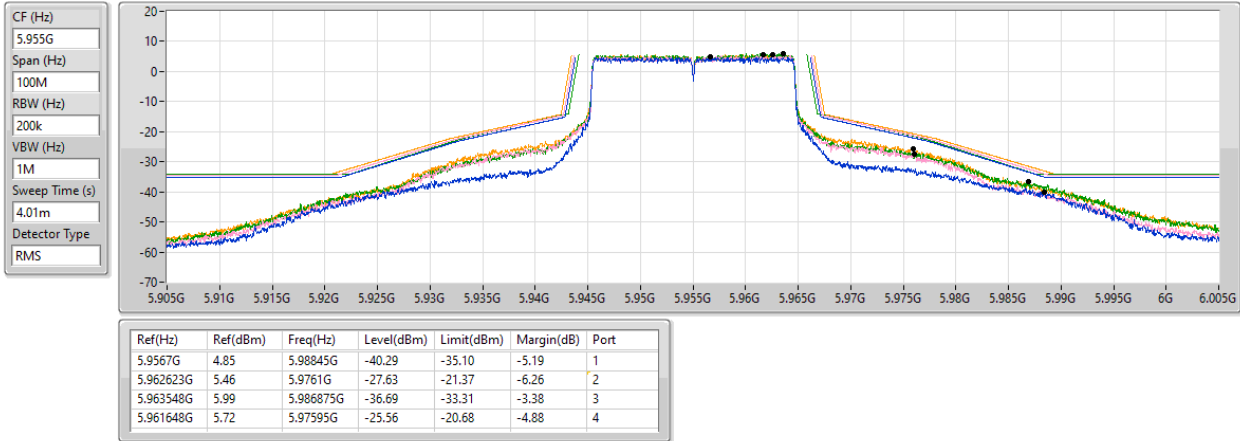
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2057G	6.29	6.3565G	-36.86	-33.71	-3.15	1
6225MHz	Pass	6.25579G	5.62	6.3526G	-40.19	-34.38	-5.81	2
6225MHz	Pass	6.20261G	5.56	6.3578G	-39.17	-33.86	-5.31	3
6225MHz	Pass	6.25239G	5.32	6.3593G	-39.62	-34.59	-5.03	4
6385MHz	Pass	6.3668G	5.53	6.2474G	-41.94	-34.47	-7.47	1
6385MHz	Pass	6.34961G	4.68	6.4308G	-25.62	-15.39	-10.23	2
6385MHz	Pass	6.40579G	5.35	6.5149G	-40.54	-34.65	-5.89	3
6385MHz	Pass	6.3706G	4.70	6.5137G	-42.14	-35.21	-6.93	4
6625MHz	Pass	6.6127G	5.21	6.7568G	-40.52	-34.79	-5.73	1
6625MHz	Pass	6.627G	5.26	6.7574G	-39.67	-34.74	-4.93	2
6625MHz	Pass	6.6115G	4.91	6.756G	-39.87	-34.55	-5.32	3
6625MHz	Pass	6.6337G	4.84	6.762G	-40.79	-35.16	-5.63	4
6705MHz	Pass	6.7026G	5.22	6.783G	-25.59	-19.70	-5.89	1
6705MHz	Pass	6.74079G	5.17	6.7825G	-24.67	-19.84	-4.83	2
6705MHz	Pass	6.6948G	5.36	6.7994G	-27.98	-24.84	-3.14	3
6705MHz	Pass	6.7118G	5.01	6.7819G	-23.31	-18.48	-4.83	4
6785MHz	Pass	6.7712G	5.02	6.8303G	-20.84	-15.02	-5.82	1
6785MHz	Pass	6.76371G	5.26	6.8776G	-29.19	-23.08	-6.11	2
6785MHz	Pass	6.7736G	5.46	6.8618G	-23.53	-18.82	-4.71	3
6785MHz	Pass	6.7754G	5.34	6.8555G	-21.82	-16.73	-5.09	4
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0054G	2.04	6.2828G	-50.03	-37.96	-12.07	1
6025MHz	Pass	6.0182G	2.42	6.2892G	-49.12	-37.58	-11.54	2
6025MHz	Pass	6.033G	1.66	6.2838G	-50.24	-38.34	-11.90	3
6025MHz	Pass	6.09818G	1.84	6.2856G	-48.60	-38.16	-10.44	4
6185MHz	Pass	6.10902G	7.15	6.3242G	-18.75	-13.27	-5.48	1
6185MHz	Pass	6.25158G	6.02	6.431G	-34.94	-32.47	-2.47	2
6185MHz	Pass	6.1754G	5.49	6.434G	-35.45	-34.06	-1.39	3
6185MHz	Pass	6.21479G	5.85	6.4434G	-35.98	-34.15	-1.83	4
6345MHz	Pass	6.27942G	6.00	6.6004G	-35.95	-34.00	-1.95	1
6345MHz	Pass	6.3544G	5.26	6.5958G	-38.12	-34.74	-3.38	2
6345MHz	Pass	6.28581G	5.62	6.6004G	-36.34	-34.28	-2.06	3
6345MHz	Pass	6.29241G	5.28	6.5946G	-36.23	-34.45	-1.78	4
6665MHz	Pass	6.6686G	5.49	6.8616G	-27.47	-24.92	-2.55	1
6665MHz	Pass	6.60661G	5.55	6.8544G	-26.45	-24.54	-1.91	2
6665MHz	Pass	6.6598G	5.31	6.859G	-27.00	-26.46	-0.54	3
6665MHz	Pass	6.63541G	5.30	6.8162G	-21.74	-16.72	-5.02	4
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.00582G	3.76	6.6082G	-46.19	-36.07	-10.12	1
6105MHz	Pass	6.21857G	3.52	6.607G	-46.01	-36.48	-9.53	2
6105MHz	Pass	6.07981G	2.87	6.621G	-46.83	-37.13	-9.70	3
6105MHz	Pass	6.25416G	3.51	6.6102G	-45.01	-36.49	-8.52	4
6265MHz	Pass	6.29059G	5.42	6.7722G	-39.17	-34.58	-4.59	1
6265MHz	Pass	6.2726G	5.35	6.7778G	-39.68	-34.65	-5.03	2
6265MHz	Pass	6.2814G	5.77	6.7722G	-37.27	-34.23	-3.04	3
6265MHz	Pass	6.275G	5.58	6.7746G	-38.27	-34.42	-3.85	4

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

5955MHz_TX

06/12/2023

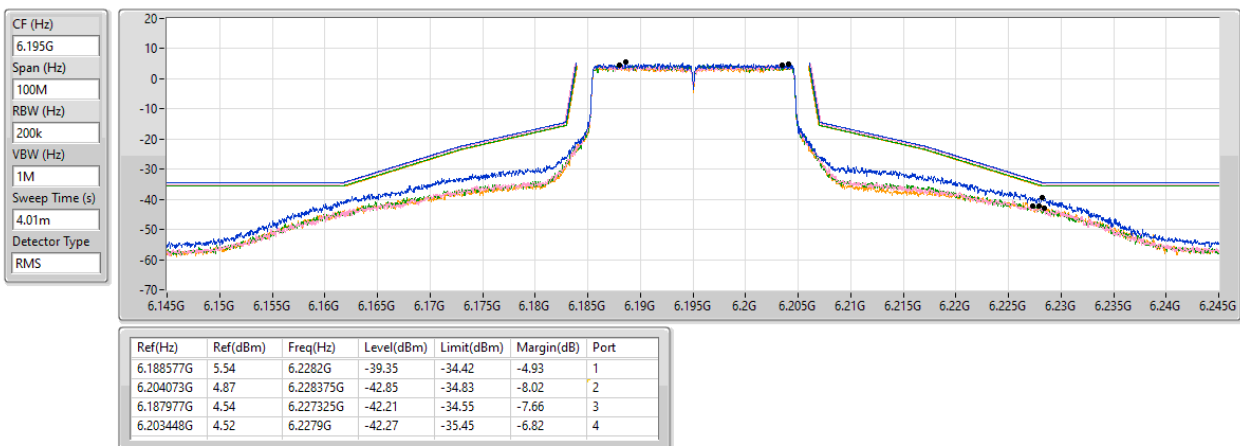


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6195MHz_TX

06/12/2023



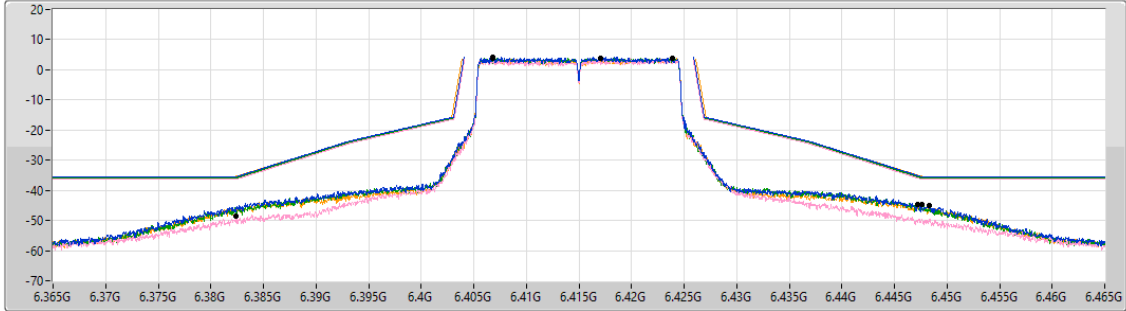
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6415MHz_TX

06/12/2023

CF (Hz)
6.415G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.406827G	4.31	6.447575G	-44.57	-35.49	-9.08	1
6.423923G	3.67	6.382425G	-48.71	-36.31	-12.40	2
6.417049G	3.98	6.447175G	-44.83	-35.47	-9.36	3
6.406827G	3.82	6.448325G	-45.21	-36.17	-9.04	4

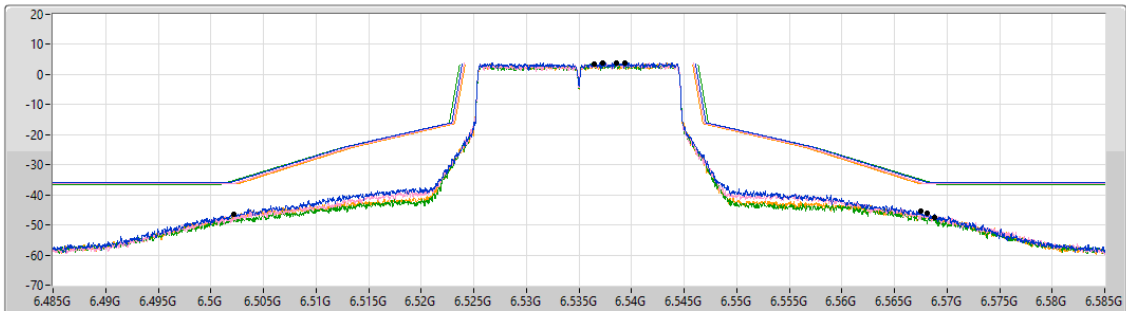
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6535MHz_TX

06/12/2023

CF (Hz)
6.535G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

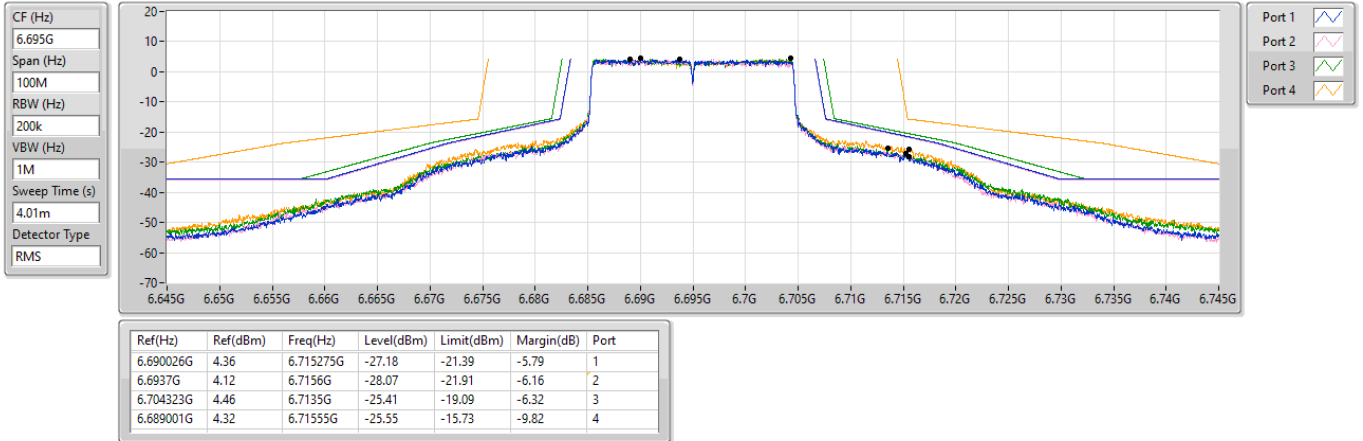
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.539399G	4.00	6.56755G	-45.37	-35.25	-10.12	1
6.537249G	3.79	6.502225G	-46.37	-36.21	-10.16	2
6.5365G	3.54	6.56885G	-47.59	-36.31	-11.28	3
6.538574G	3.68	6.56815G	-46.15	-36.32	-9.83	4

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6695MHz_TX

06/12/2023

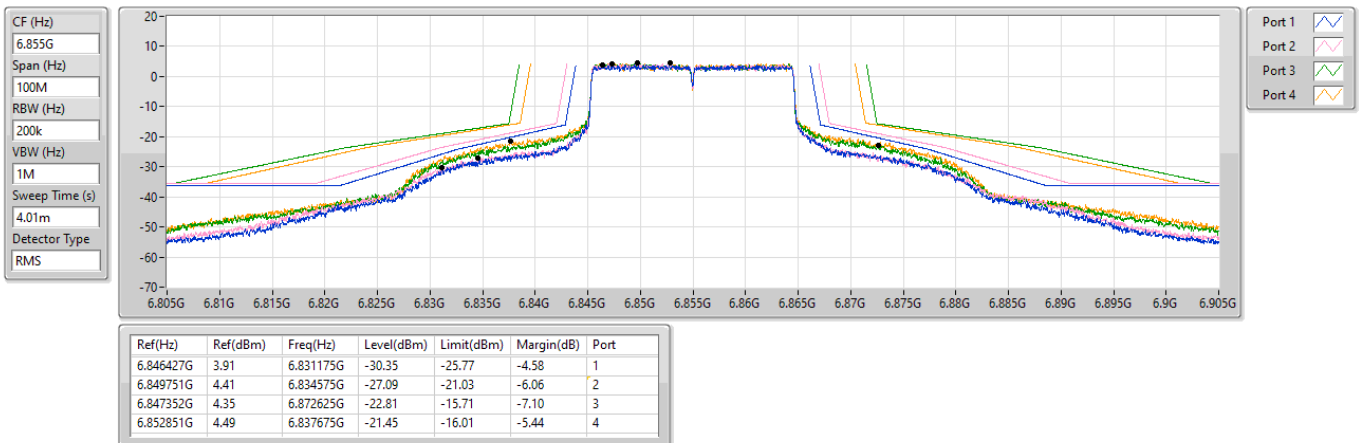


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6855MHz_TX

06/12/2023

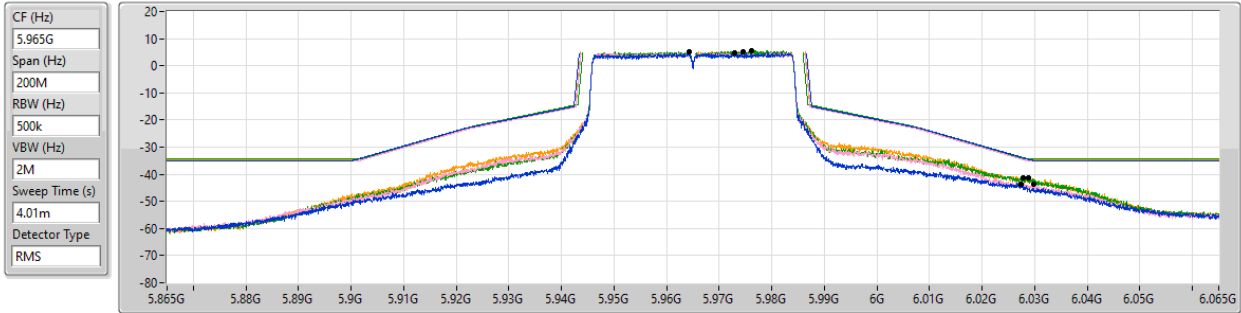


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

5965MHz_TX

06/12/2023



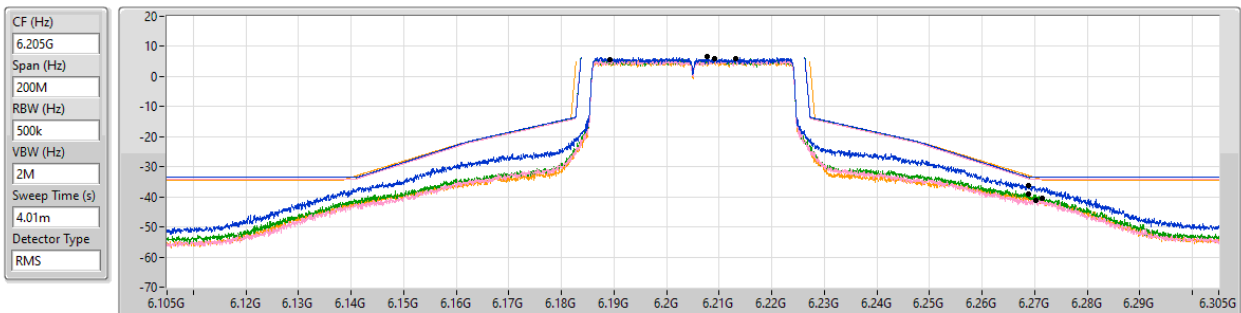
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96435G	4.97	6.02735G	-43.66	-33.64	-10.02	1
5.972848G	4.80	6.0299G	-43.85	-35.20	-8.65	2
5.976147G	5.71	6.02785G	-41.33	-34.29	-7.04	3
5.974498G	5.29	6.0288G	-41.23	-34.59	-6.64	4

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6205MHz_TX

06/12/2023



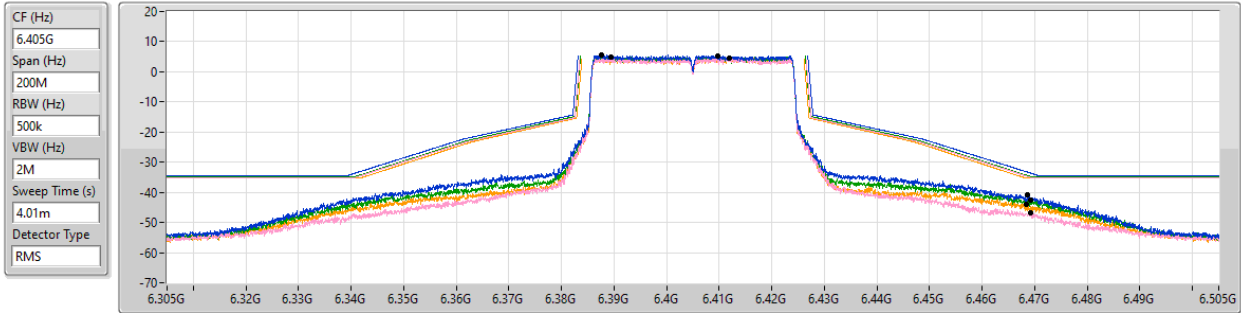
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.207799G	6.47	6.2688G	-36.12	-33.50	-2.62	1
6.213048G	5.96	6.27015G	-41.00	-34.04	-6.96	2
6.209149G	6.01	6.26875G	-38.98	-33.84	-5.14	3
6.189154G	5.58	6.27135G	-40.63	-34.25	-6.38	4

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6405MHz_TX

06/12/2023



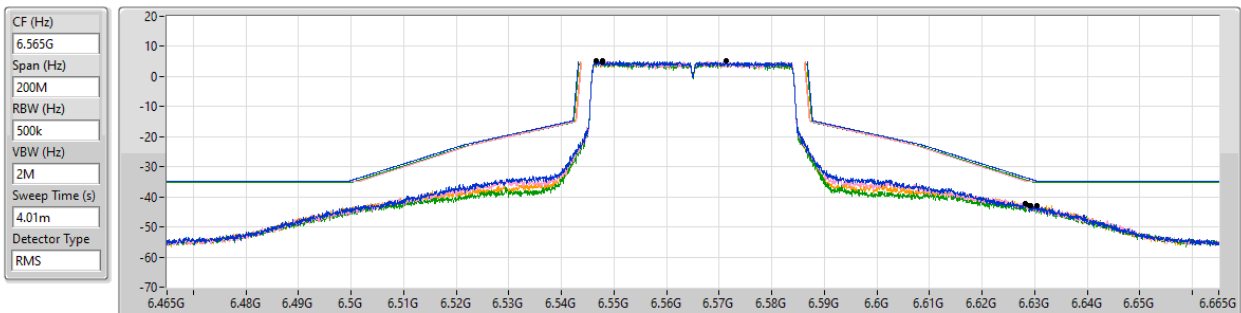
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.387654G	5.67	6.46855G	-40.91	-33.26	-7.65	1
6.389404G	4.78	6.46915G	-46.84	-35.02	-11.82	2
6.409799G	5.22	6.4692G	-42.48	-34.78	-7.70	3
6.411948G	4.65	6.46835G	-44.05	-35.34	-8.71	4

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6565MHz_TX

06/12/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.547854G	5.27	6.63045G	-43.10	-34.73	-8.37	1
6.546605G	5.08	6.6282G	-42.40	-34.74	-7.66	2
6.547854G	4.76	6.6292G	-42.98	-34.79	-8.19	3
6.571348G	5.10	6.629G	-42.78	-34.89	-7.89	4

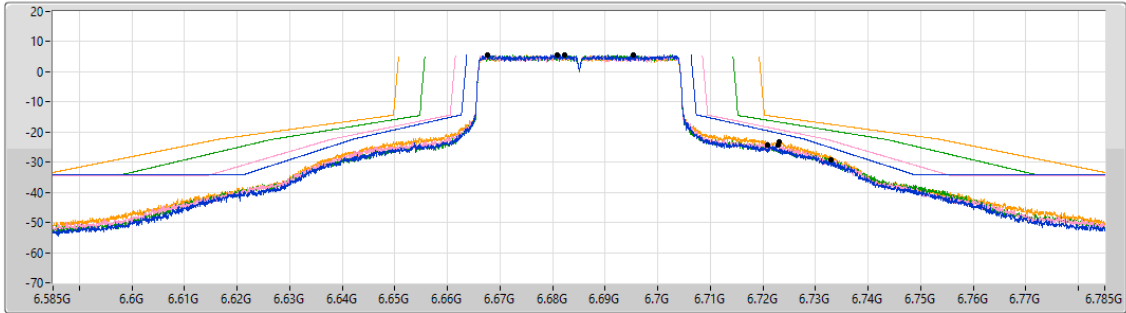
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6685MHz_TX

06/12/2023

CF (Hz)
6.685G
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
6.680801G	5.74	6.73285G	-29.15	-25.17	-3.98	1
6.667704G	5.65	6.72295G	-24.29	-19.14	-5.15	2
6.695447G	5.51	6.72085G	-24.45	-16.07	-8.38	3
6.682351G	5.61	6.72315G	-23.29	-15.08	-8.21	4

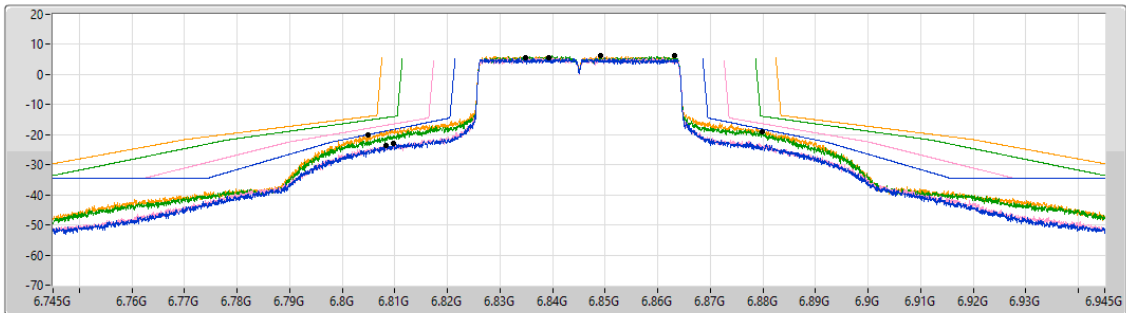
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6845MHz_TX

06/12/2023

CF (Hz)
6.845G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



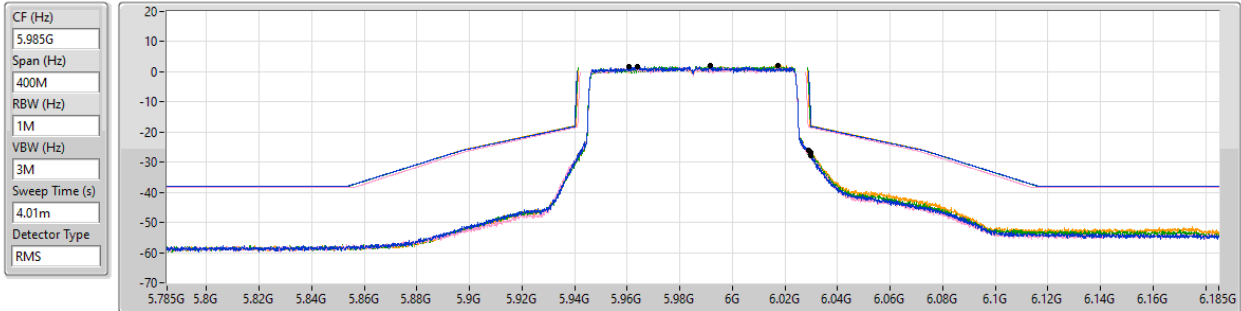
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.839351G	5.54	6.8084G	-23.44	-18.74	-4.70	1
6.834803G	5.57	6.80965G	-22.92	-16.48	-6.44	2
6.863095G	6.18	6.87985G	-19.00	-13.89	-5.11	3
6.849099G	6.42	6.80495G	-20.16	-13.94	-6.22	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

5985MHz_TX

06/12/2023



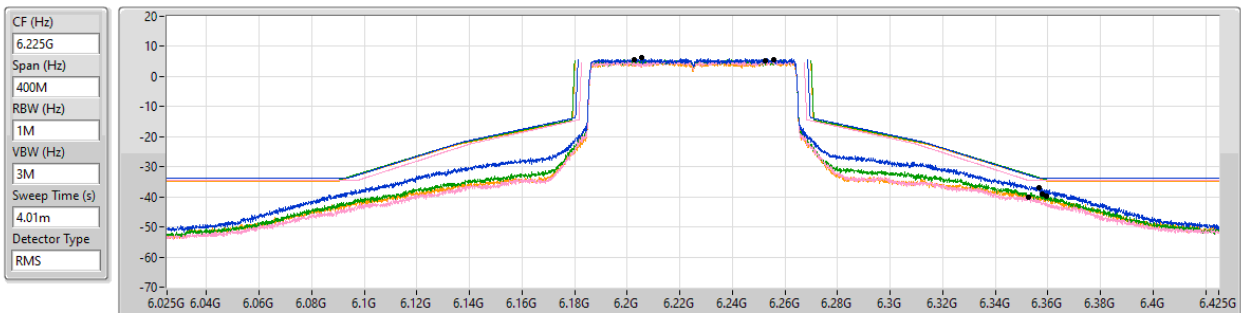
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96371G	1.85	6.03G	-27.72	-18.15	-9.57	1
5.96081G	1.70	6.0291G	-26.19	-18.34	-7.85	2
5.9917G	1.94	6.03G	-27.02	-18.10	-8.92	3
6.01739G	2.14	6.03G	-26.71	-17.94	-8.77	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6225MHz_TX

06/12/2023



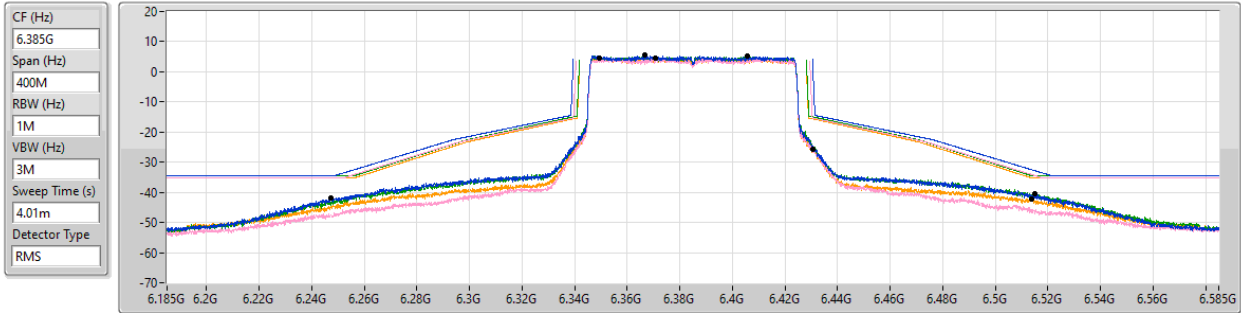
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2057G	6.29	6.3565G	-36.86	-33.71	-3.15	1
6.25579G	5.62	6.3526G	-40.19	-34.38	-5.81	2
6.20261G	5.56	6.3578G	-39.17	-33.86	-5.31	3
6.25239G	5.32	6.3593G	-39.62	-34.59	-5.03	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6385MHz_TX

06/12/2023



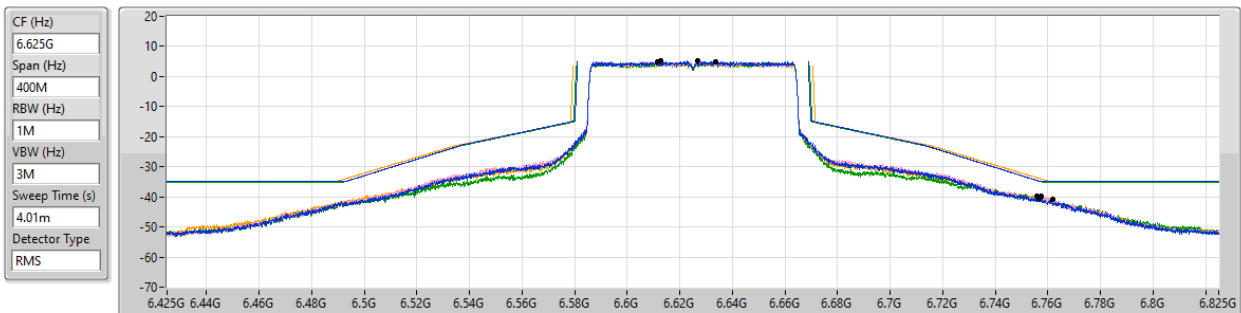
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3668G	5.53	6.2474G	-41.94	-34.47	-7.47	1
6.34961G	4.68	6.4308G	-25.62	-15.39	-10.23	2
6.40579G	5.35	6.5149G	-40.54	-34.65	-5.89	3
6.3706G	4.70	6.5137G	-42.14	-35.21	-6.93	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6625MHz_TX

06/12/2023



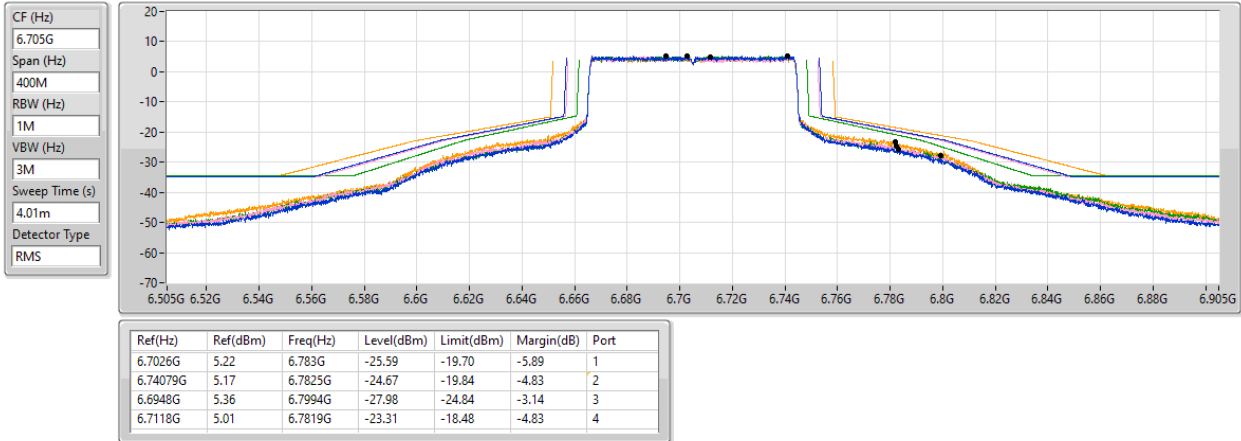
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6127G	5.21	6.7568G	-40.52	-34.79	-5.73	1
6.627G	5.26	6.7574G	-39.67	-34.74	-4.93	2
6.6115G	4.91	6.756G	-39.87	-34.55	-5.32	3
6.6337G	4.84	6.762G	-40.79	-35.16	-5.63	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6705MHz_TX

06/12/2023

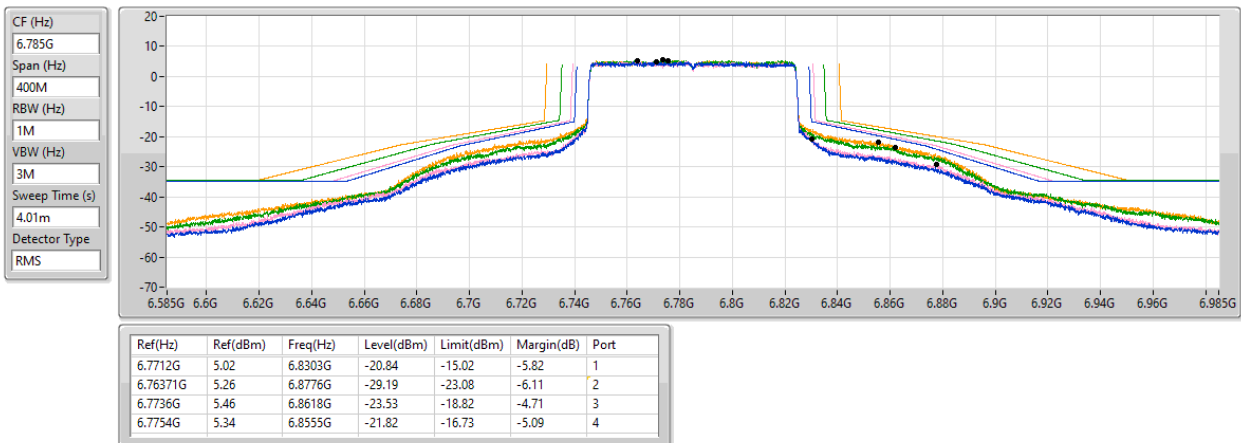


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6785MHz_TX

06/12/2023

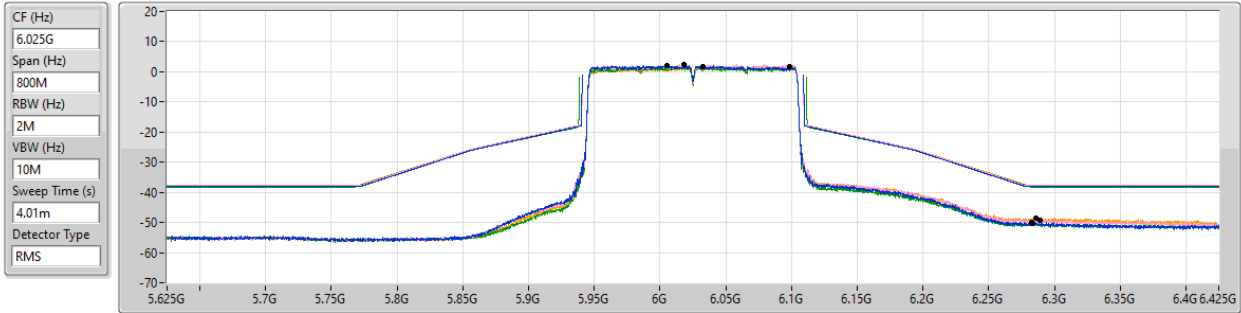


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6025MHz_TX

06/12/2023



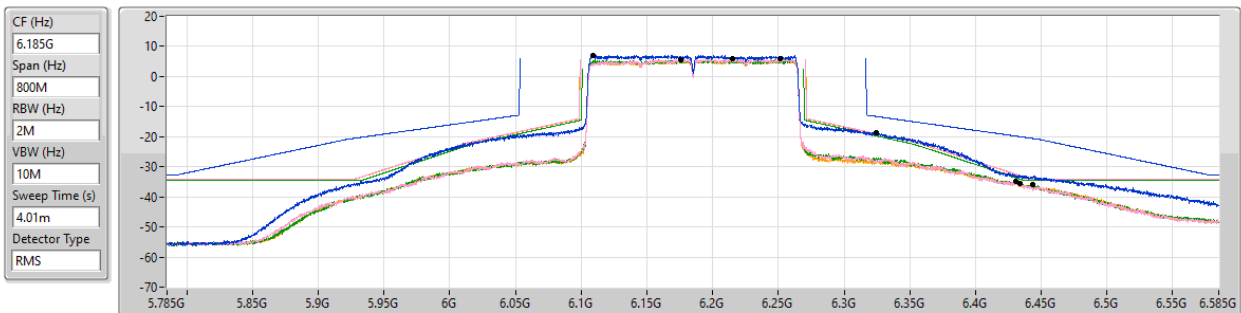
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0054G	2.04	6.2828G	-50.03	-37.96	-12.07	1
6.0182G	2.42	6.2892G	-49.12	-37.58	-11.54	2
6.033G	1.66	6.2838G	-50.24	-38.34	-11.90	3
6.09818G	1.84	6.2856G	-48.60	-38.16	-10.44	4

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6185MHz_TX

06/12/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.10902G	7.15	6.3242G	-18.75	-13.27	-5.48	1
6.25158G	6.02	6.431G	-34.94	-32.47	-2.47	2
6.1754G	5.49	6.434G	-35.45	-34.06	-1.39	3
6.21479G	5.85	6.4434G	-35.98	-34.15	-1.83	4

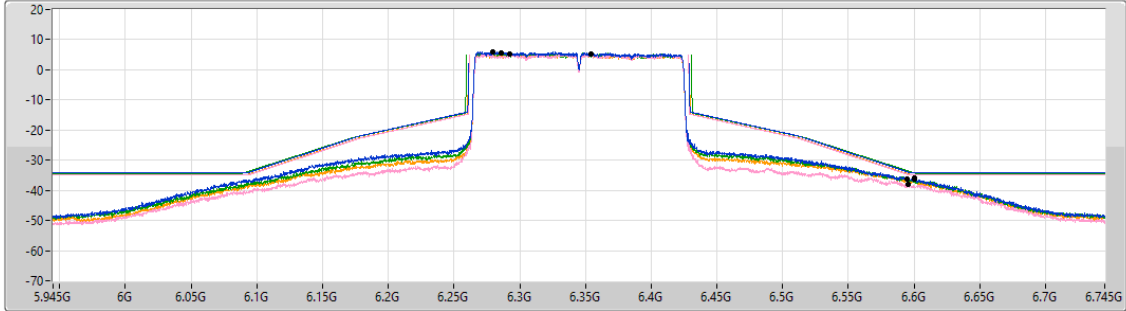
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6345MHz_TX

06/12/2023

CF (Hz)
6.345G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.27942G	6.00	6.6004G	-35.95	-34.00	-1.95	1
6.3544G	5.26	6.5958G	-38.12	-34.74	-3.38	2
6.28581G	5.62	6.6004G	-36.34	-34.28	-2.06	3
6.29241G	5.28	6.5946G	-36.23	-34.45	-1.78	4

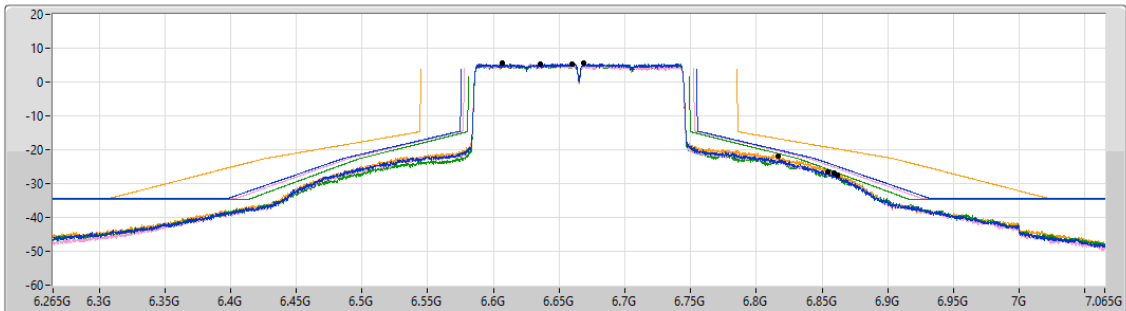
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6665MHz_TX

06/12/2023

CF (Hz)
6.665G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



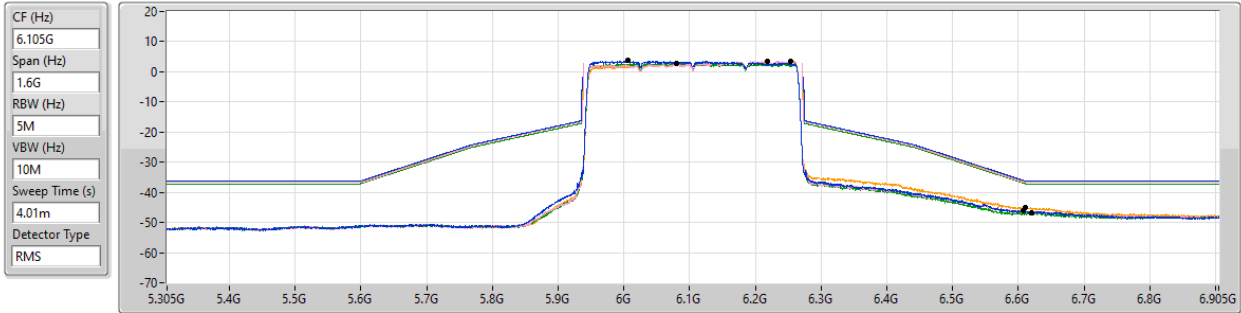
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6686G	5.49	6.8616G	-27.47	-24.92	-2.55	1
6.60661G	5.55	6.8544G	-26.45	-24.54	-1.91	2
6.6598G	5.31	6.859G	-27.00	-26.46	-0.54	3
6.63541G	5.30	6.8162G	-21.74	-16.72	-5.02	4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

MASK

6105MHz_TX

07/12/2023



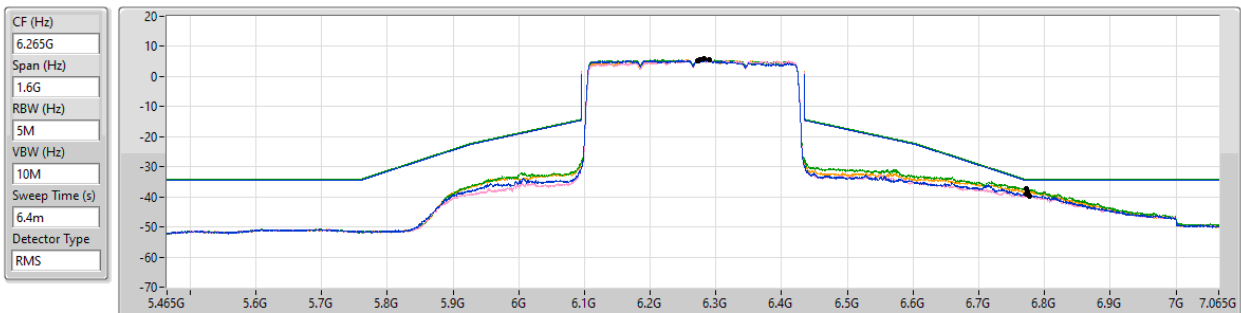
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.00582G	3.76	6.6082G	-46.19	-36.07	-10.12	1
6.21857G	3.52	6.607G	-46.01	-36.48	-9.53	2
6.07981G	2.87	6.621G	-46.83	-37.13	-9.70	3
6.25416G	3.51	6.6102G	-45.01	-36.49	-8.52	4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

MASK

6265MHz_TX

07/12/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.29059G	5.42	6.7722G	-39.17	-34.58	-4.59	1
6.2726G	5.35	6.7778G	-39.68	-34.65	-5.03	2
6.2814G	5.77	6.7722G	-37.27	-34.23	-3.04	3
6.275G	5.58	6.7746G	-38.27	-34.42	-3.85	4



Summary

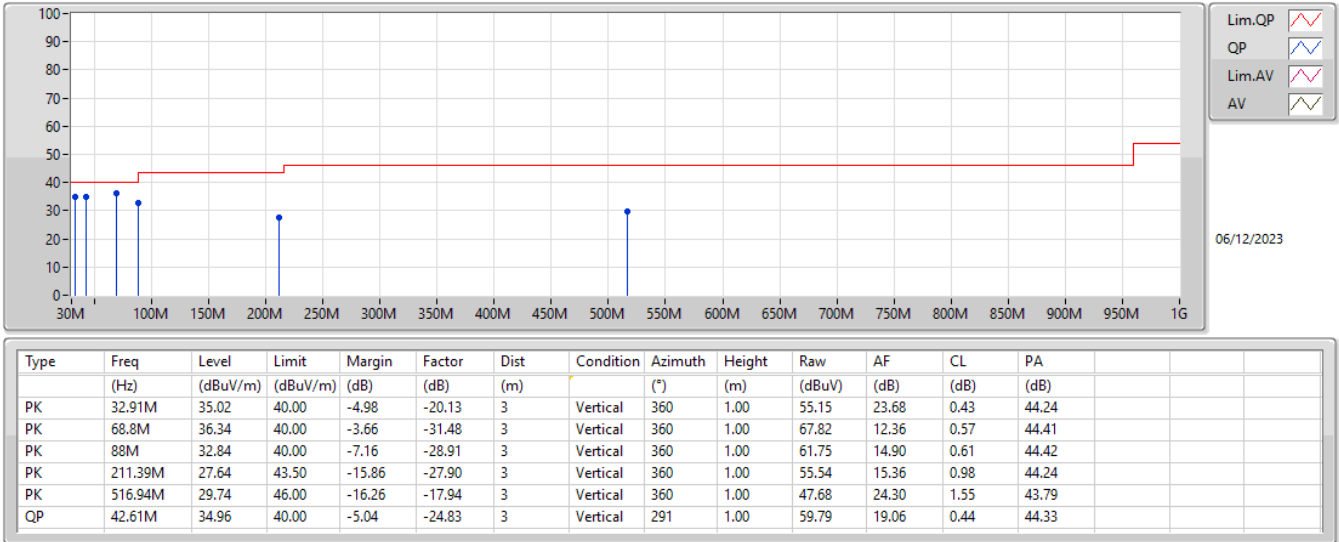
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	PK	68.8M	36.34	40.00	-3.66	3	Vertical	360	1.00

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)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	PK	32.91M	35.02	40.00	-4.98	3	Vertical	360	1.00
6185MHz	Pass	PK	68.8M	36.34	40.00	-3.66	3	Vertical	360	1.00
6185MHz	Pass	PK	88M	32.84	40.00	-7.16	3	Vertical	360	1.00
6185MHz	Pass	PK	211.39M	27.64	43.50	-15.86	3	Vertical	360	1.00
6185MHz	Pass	PK	516.94M	29.74	46.00	-16.26	3	Vertical	360	1.00
6185MHz	Pass	QP	42.61M	34.96	40.00	-5.04	3	Vertical	291	1.00
6185MHz	Pass	PK	67.83M	26.87	40.00	-13.13	3	Horizontal	0	1.00
6185MHz	Pass	PK	89.17M	33.06	43.50	-10.44	3	Horizontal	0	1.00
6185MHz	Pass	PK	100.81M	35.51	43.50	-7.99	3	Horizontal	0	1.00
6185MHz	Pass	PK	205.57M	32.95	43.50	-10.55	3	Horizontal	0	1.00
6185MHz	Pass	PK	406.36M	28.68	46.00	-17.32	3	Horizontal	0	1.00
6185MHz	Pass	PK	506.27M	28.32	46.00	-17.68	3	Horizontal	0	1.00

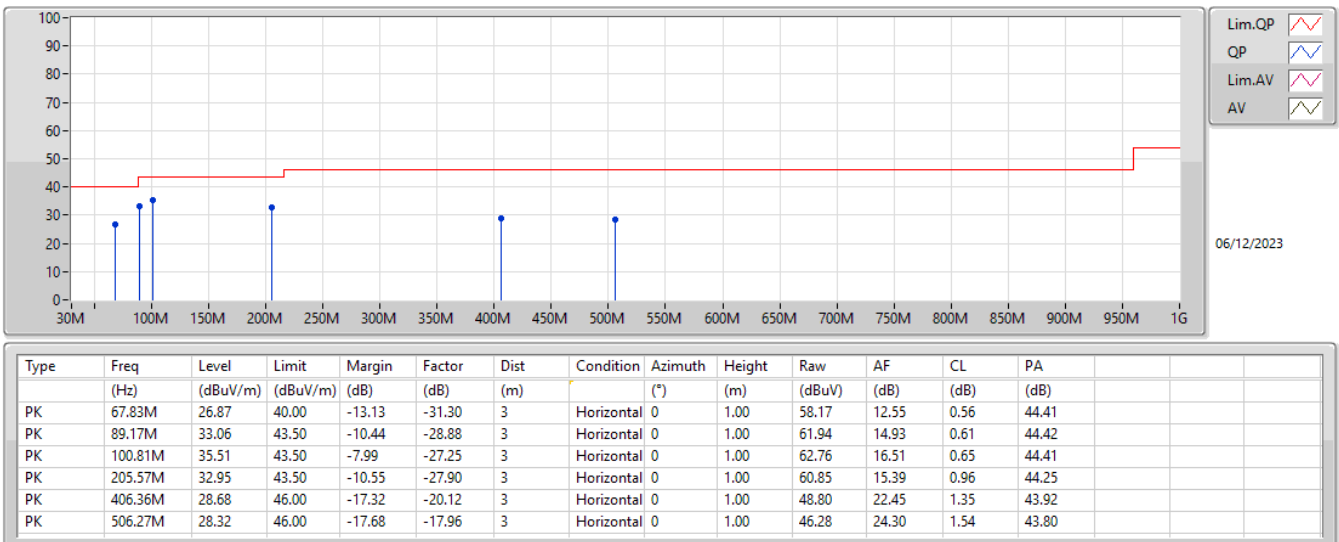
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6185MHz_Adapter



5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6185MHz_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	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.925G	63.91	68.20	-4.29	3	Vertical	44	2.02
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.9248G	64.94	68.20	-3.26	3	Vertical	44	2.04
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.9185G	67.97	68.20	-0.23	3	Vertical	43	1.85
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.9245G	67.77	68.20	-0.43	3	Horizontal	40	2.71
802.11be EHT320_Nss1,(MCS0)_4TX	Pass	AV	5.9244G	67.58	68.20	-0.62	3	Vertical	21	2.08
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	13.37995G	38.69	54.00	-15.31	3	Vertical	0	1.21
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	13.37014G	38.04	54.00	-15.96	3	Vertical	275	1.83
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	13.56964G	38.99	68.20	-29.21	3	Vertical	302	2.06
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	13.32953G	38.49	54.00	-15.51	3	Vertical	113	2.97

Result

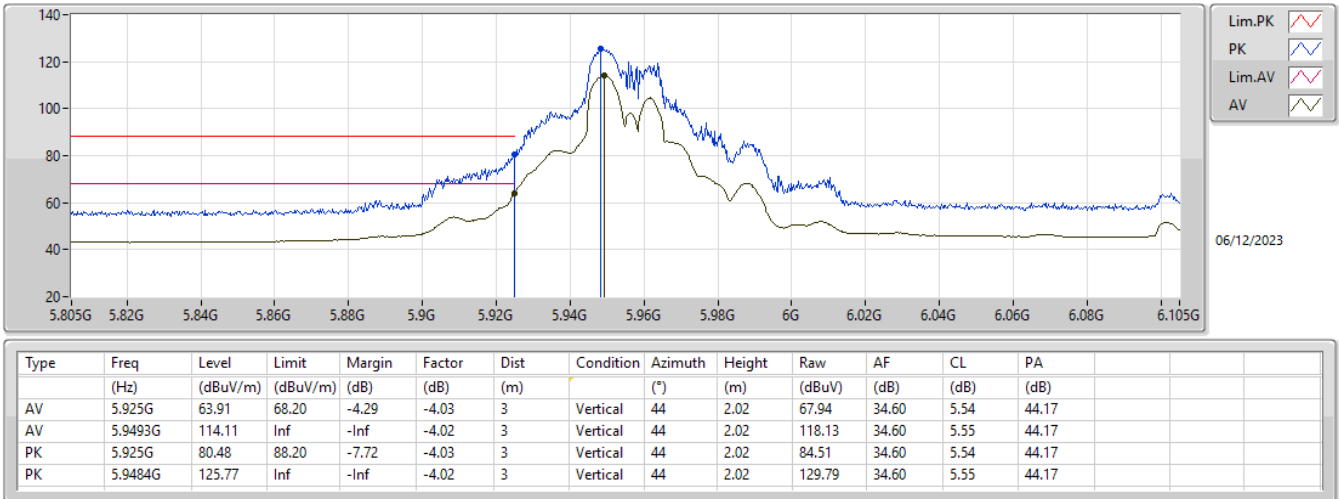
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.925G	63.91	68.20	-4.29	3	Vertical	44	2.02
5955MHz	Pass	AV	5.9493G	114.11	Inf	-Inf	3	Vertical	44	2.02
5955MHz	Pass	PK	5.925G	80.48	88.20	-7.72	3	Vertical	44	2.02
5955MHz	Pass	PK	5.9484G	125.77	Inf	-Inf	3	Vertical	44	2.02
5955MHz	Pass	AV	5.9247G	48.84	68.20	-19.36	3	Horizontal	180	2.23
5955MHz	Pass	AV	5.9517G	101.28	Inf	-Inf	3	Horizontal	180	2.23
5955MHz	Pass	PK	5.9124G	65.07	88.20	-23.13	3	Horizontal	180	2.23
5955MHz	Pass	PK	5.9517G	114.22	Inf	-Inf	3	Horizontal	180	2.23
5955MHz	Pass	AV	11.91049G	36.78	54.00	-17.22	3	Vertical	84	2.43
5955MHz	Pass	PK	11.90925G	49.89	74.00	-24.11	3	Vertical	84	2.43
5955MHz	Pass	AV	11.91038G	36.74	54.00	-17.26	3	Horizontal	201	2.44
5955MHz	Pass	PK	11.90935G	50.27	74.00	-23.73	3	Horizontal	201	2.44
6195MHz	Pass	AV	12.39063G	43.27	54.00	-10.73	3	Vertical	167	1.69
6195MHz	Pass	PK	12.39816G	56.84	74.00	-17.16	3	Vertical	167	1.69
6195MHz	Pass	AV	12.38526G	37.23	54.00	-16.77	3	Horizontal	213	2.48
6195MHz	Pass	PK	12.38208G	50.30	74.00	-23.70	3	Horizontal	213	2.48
6415MHz	Pass	AV	12.82706G	38.31	68.20	-29.89	3	Vertical	43	1.50
6415MHz	Pass	PK	12.83795G	51.32	88.20	-36.88	3	Vertical	43	1.50
6415MHz	Pass	AV	12.82436G	38.25	68.20	-29.95	3	Horizontal	126	1.50
6415MHz	Pass	PK	12.84476G	52.07	88.20	-36.13	3	Horizontal	126	1.50
6535MHz	Pass	AV	13.0664G	38.32	68.20	-29.88	3	Vertical	86	1.50
6535MHz	Pass	PK	13.0583G	50.83	88.20	-37.37	3	Vertical	86	1.50
6535MHz	Pass	AV	13.06853G	38.28	68.20	-29.92	3	Horizontal	110	2.10
6535MHz	Pass	PK	13.07357G	50.75	88.20	-37.45	3	Horizontal	110	2.10
6695MHz	Pass	AV	13.37995G	38.69	54.00	-15.31	3	Vertical	0	1.21
6695MHz	Pass	PK	13.39129G	52.18	74.00	-21.82	3	Vertical	0	1.21
6695MHz	Pass	AV	13.37617G	38.69	54.00	-15.31	3	Horizontal	36	1.00
6695MHz	Pass	PK	13.38835G	51.36	74.00	-22.64	3	Horizontal	36	1.00
6855MHz	Pass	AV	13.69656G	38.71	68.20	-29.49	3	Vertical	333	1.50
6855MHz	Pass	PK	13.69524G	51.59	88.20	-36.61	3	Vertical	333	1.50
6855MHz	Pass	AV	13.69659G	38.74	68.20	-29.46	3	Horizontal	252	1.50
6855MHz	Pass	PK	13.72416G	51.85	88.20	-36.35	3	Horizontal	252	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	64.94	68.20	-3.26	3	Vertical	44	2.04
5965MHz	Pass	AV	5.9788G	110.17	Inf	-Inf	3	Vertical	44	2.04
5965MHz	Pass	PK	5.9239G	84.07	88.20	-4.13	3	Vertical	44	2.04
5965MHz	Pass	PK	5.9785G	122.17	Inf	-Inf	3	Vertical	44	2.04
5965MHz	Pass	AV	5.9215G	53.13	68.20	-15.07	3	Horizontal	180	2.43
5965MHz	Pass	AV	5.962G	96.81	Inf	-Inf	3	Horizontal	180	2.43
5965MHz	Pass	PK	5.9209G	66.82	88.20	-21.38	3	Horizontal	180	2.43
5965MHz	Pass	PK	5.9638G	109.38	Inf	-Inf	3	Horizontal	180	2.43
5965MHz	Pass	AV	11.92982G	37.02	54.00	-16.98	3	Vertical	204	2.09
5965MHz	Pass	PK	11.93051G	50.07	74.00	-23.93	3	Vertical	204	2.09
5965MHz	Pass	AV	11.93018G	36.92	54.00	-17.08	3	Horizontal	340	1.98
5965MHz	Pass	PK	11.93074G	49.95	74.00	-24.05	3	Horizontal	340	1.98
6205MHz	Pass	AV	12.41037G	36.63	54.00	-17.37	3	Vertical	50	1.96
6205MHz	Pass	PK	12.40937G	49.51	74.00	-24.49	3	Vertical	50	1.96
6205MHz	Pass	AV	12.41072G	36.67	54.00	-17.33	3	Horizontal	187	1.50
6205MHz	Pass	PK	12.40978G	51.03	74.00	-22.97	3	Horizontal	187	1.50
6405MHz	Pass	AV	12.81066G	38.00	68.20	-30.20	3	Vertical	353	1.04
6405MHz	Pass	PK	12.81027G	51.26	88.20	-36.94	3	Vertical	353	1.04
6405MHz	Pass	AV	12.80959G	37.96	68.20	-30.24	3	Horizontal	172	1.54
6405MHz	Pass	PK	12.80963G	50.73	88.20	-37.47	3	Horizontal	172	1.54
6565MHz	Pass	AV	13.13041G	38.08	68.20	-30.12	3	Vertical	261	2.77
6565MHz	Pass	PK	13.12943G	50.54	88.20	-37.66	3	Vertical	261	2.77
6565MHz	Pass	AV	13.13089G	38.08	68.20	-30.12	3	Horizontal	229	1.44
6565MHz	Pass	PK	13.12968G	51.18	88.20	-37.02	3	Horizontal	229	1.44
6685MHz	Pass	AV	13.37014G	38.04	54.00	-15.96	3	Vertical	275	1.83
6685MHz	Pass	PK	13.37044G	50.99	74.00	-23.01	3	Vertical	275	1.83
6685MHz	Pass	AV	13.36997G	38.03	54.00	-15.97	3	Horizontal	49	2.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6685MHz	Pass	PK	13.36903G	50.89	74.00	-23.11	3	Horizontal	49	2.02
6845MHz	Pass	AV	13.68994G	38.46	68.20	-29.74	3	Vertical	53	2.93
6845MHz	Pass	PK	13.68998G	51.20	88.20	-37.00	3	Vertical	53	2.93
6845MHz	Pass	AV	13.68958G	38.40	68.20	-29.80	3	Horizontal	55	2.65
6845MHz	Pass	PK	13.68949G	51.01	88.20	-37.19	3	Horizontal	55	2.65
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.9185G	67.97	68.20	-0.23	3	Vertical	43	1.85
5985MHz	Pass	AV	5.999G	104.61	Inf	-Inf	3	Vertical	43	1.85
5985MHz	Pass	PK	5.9185G	84.88	88.20	-3.32	3	Vertical	43	1.85
5985MHz	Pass	PK	5.979G	118.21	Inf	-Inf	3	Vertical	43	1.85
5985MHz	Pass	AV	5.924G	46.51	68.20	-21.69	3	Horizontal	44	2.84
5985MHz	Pass	AV	5.992G	89.33	Inf	-Inf	3	Horizontal	44	2.84
5985MHz	Pass	PK	5.925G	59.24	88.20	-28.96	3	Horizontal	44	2.84
5985MHz	Pass	PK	6.005G	103.12	Inf	-Inf	3	Horizontal	44	2.84
5985MHz	Pass	AV	12.01188G	37.62	54.00	-16.38	3	Vertical	360	1.50
5985MHz	Pass	PK	11.98164G	51.09	74.00	-22.91	3	Vertical	360	1.50
5985MHz	Pass	AV	12.01572G	37.62	54.00	-16.38	3	Horizontal	337	1.50
5985MHz	Pass	PK	12.01116G	50.43	74.00	-23.57	3	Horizontal	337	1.50
6225MHz	Pass	AV	12.45056G	36.77	54.00	-17.23	3	Vertical	300	2.15
6225MHz	Pass	PK	12.45075G	49.57	74.00	-24.43	3	Vertical	300	2.15
6225MHz	Pass	AV	12.45085G	36.72	54.00	-17.28	3	Horizontal	227	2.42
6225MHz	Pass	PK	12.44995G	50.06	74.00	-23.94	3	Horizontal	227	2.42
6385MHz	Pass	AV	12.76928G	37.60	68.20	-30.60	3	Vertical	235	1.45
6385MHz	Pass	PK	12.77065G	49.89	88.20	-38.31	3	Vertical	235	1.45
6385MHz	Pass	AV	12.7705G	37.65	68.20	-30.55	3	Horizontal	22	1.67
6385MHz	Pass	PK	12.77051G	50.57	88.20	-37.63	3	Horizontal	22	1.67
6625MHz	Pass	AV	13.24928G	37.99	68.20	-30.21	3	Vertical	349	2.33
6625MHz	Pass	PK	13.2491G	51.01	88.20	-37.19	3	Vertical	349	2.33
6625MHz	Pass	AV	13.24942G	37.98	68.20	-30.22	3	Horizontal	275	1.20
6625MHz	Pass	PK	13.24979G	51.38	88.20	-36.82	3	Horizontal	275	1.20
6705MHz	Pass	AV	13.40941G	38.26	68.20	-29.94	3	Vertical	188	2.28
6705MHz	Pass	PK	13.40979G	51.30	88.20	-36.90	3	Vertical	188	2.28
6705MHz	Pass	AV	13.40912G	38.21	68.20	-29.99	3	Horizontal	223	2.58
6705MHz	Pass	PK	13.40971G	51.24	88.20	-36.96	3	Horizontal	223	2.58
6785MHz	Pass	AV	13.56964G	38.99	68.20	-29.21	3	Vertical	302	2.06
6785MHz	Pass	PK	13.56958G	51.26	88.20	-36.94	3	Vertical	302	2.06
6785MHz	Pass	AV	13.57015G	38.98	68.20	-29.22	3	Horizontal	264	1.36
6785MHz	Pass	PK	13.56903G	52.33	88.20	-35.87	3	Horizontal	264	1.36
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.9135G	67.30	68.20	-0.90	3	Vertical	318	2.06
6025MHz	Pass	AV	6.0345G	101.59	Inf	-Inf	3	Vertical	318	2.06
6025MHz	Pass	PK	5.893G	83.43	88.20	-4.77	3	Vertical	318	2.06
6025MHz	Pass	PK	6.0545G	114.54	Inf	-Inf	3	Vertical	318	2.06
6025MHz	Pass	AV	5.9245G	67.77	68.20	-0.43	3	Horizontal	40	2.71
6025MHz	Pass	AV	6.053G	89.86	Inf	-Inf	3	Horizontal	40	2.71
6025MHz	Pass	PK	5.925G	82.50	88.20	-5.70	3	Horizontal	40	2.71
6025MHz	Pass	PK	5.9525G	103.39	Inf	-Inf	3	Horizontal	40	2.71
6025MHz	Pass	AV	12.04904G	37.29	54.00	-16.71	3	Vertical	20	1.90
6025MHz	Pass	PK	12.04996G	50.58	74.00	-23.42	3	Vertical	20	1.90
6025MHz	Pass	AV	12.04916G	37.29	54.00	-16.71	3	Horizontal	115	1.31
6025MHz	Pass	PK	12.04956G	50.62	74.00	-23.38	3	Horizontal	115	1.31
6185MHz	Pass	AV	12.36949G	36.85	54.00	-17.15	3	Vertical	99	2.70
6185MHz	Pass	PK	12.36976G	49.33	74.00	-24.67	3	Vertical	99	2.70
6185MHz	Pass	AV	12.36938G	36.91	54.00	-17.09	3	Horizontal	350	2.66
6185MHz	Pass	PK	12.36907G	49.11	74.00	-24.89	3	Horizontal	350	2.66
6345MHz	Pass	AV	12.68963G	37.16	54.00	-16.84	3	Vertical	71	2.39
6345MHz	Pass	PK	12.68981G	50.51	74.00	-23.49	3	Vertical	71	2.39
6345MHz	Pass	AV	12.69003G	37.19	54.00	-16.81	3	Horizontal	18	2.63
6345MHz	Pass	PK	12.69008G	50.57	74.00	-23.43	3	Horizontal	18	2.63
6665MHz	Pass	AV	13.32953G	38.49	54.00	-15.51	3	Vertical	113	2.97
6665MHz	Pass	PK	13.33028G	51.09	74.00	-22.91	3	Vertical	113	2.97
6665MHz	Pass	AV	13.32949G	38.41	54.00	-15.59	3	Horizontal	76	1.61

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6665MHz	Pass	PK	13.33096G	51.48	74.00	-22.52	3	Horizontal	76	1.61
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.9244G	67.58	68.20	-0.62	3	Vertical	21	2.08
6105MHz	Pass	AV	6.1656G	100.63	Inf	-Inf	3	Vertical	21	2.08
6105MHz	Pass	PK	5.9244G	82.02	88.20	-6.18	3	Vertical	21	2.08
6105MHz	Pass	PK	6.2058G	113.45	Inf	-Inf	3	Vertical	21	2.08
6105MHz	Pass	AV	5.9184G	45.15	68.20	-23.05	3	Horizontal	120	2.81
6105MHz	Pass	AV	6.2598G	85.67	Inf	-Inf	3	Horizontal	120	2.81
6105MHz	Pass	PK	5.8794G	58.71	88.20	-29.49	3	Horizontal	120	2.81
6105MHz	Pass	PK	6.219G	98.83	Inf	-Inf	3	Horizontal	120	2.81
6105MHz	Pass	AV	12.20906G	37.67	54.00	-16.33	3	Vertical	31	2.22
6105MHz	Pass	PK	12.20956G	50.94	74.00	-23.06	3	Vertical	31	2.22
6105MHz	Pass	AV	12.20952G	37.68	54.00	-16.32	3	Horizontal	89	1.78
6105MHz	Pass	PK	12.21091G	50.45	74.00	-23.55	3	Horizontal	89	1.78
6265MHz	Pass	AV	5.9248G	67.01	68.20	-1.19	3	Vertical	22	2.18
6265MHz	Pass	AV	6.2857G	101.64	Inf	-Inf	3	Vertical	22	2.18
6265MHz	Pass	PK	5.9086G	80.96	88.20	-7.24	3	Vertical	22	2.18
6265MHz	Pass	PK	6.2047G	115.03	Inf	-Inf	3	Vertical	22	2.18
6265MHz	Pass	AV	5.9248G	45.38	68.20	-22.82	3	Horizontal	20	1.49
6265MHz	Pass	AV	6.1669G	85.20	Inf	-Inf	3	Horizontal	20	1.49
6265MHz	Pass	PK	5.9194G	58.95	88.20	-29.25	3	Horizontal	20	1.49
6265MHz	Pass	PK	6.2272G	96.72	Inf	-Inf	3	Horizontal	20	1.49
6265MHz	Pass	AV	12.53082G	36.56	54.00	-17.44	3	Vertical	188	2.25
6265MHz	Pass	PK	12.52965G	50.02	74.00	-23.98	3	Vertical	188	2.25
6265MHz	Pass	AV	12.53067G	36.60	54.00	-17.40	3	Horizontal	146	2.46
6265MHz	Pass	PK	12.53021G	49.25	74.00	-24.75	3	Horizontal	146	2.46

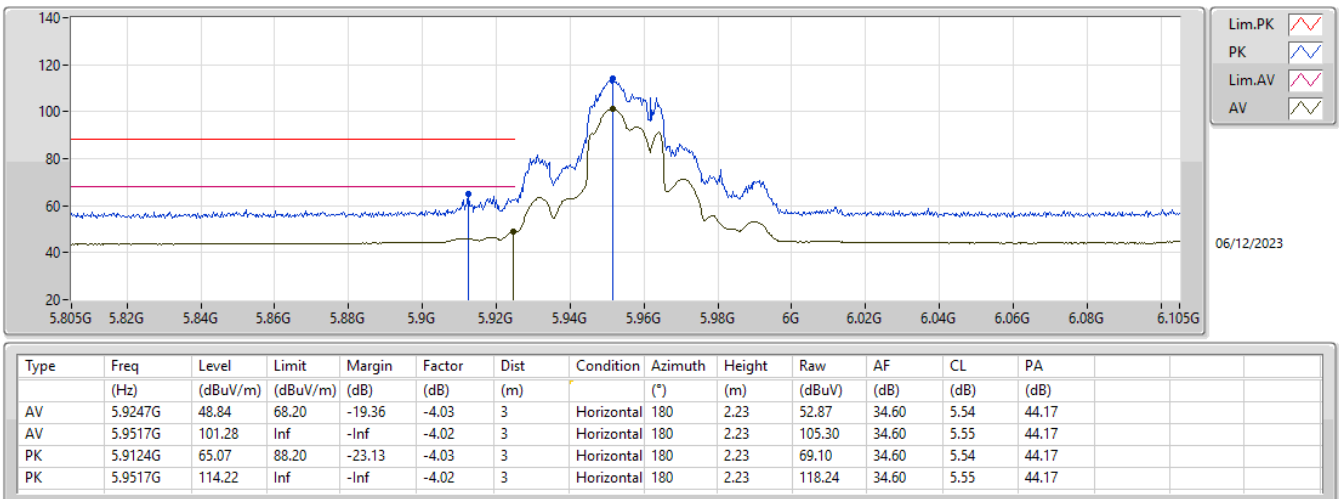
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5955MHz_TX



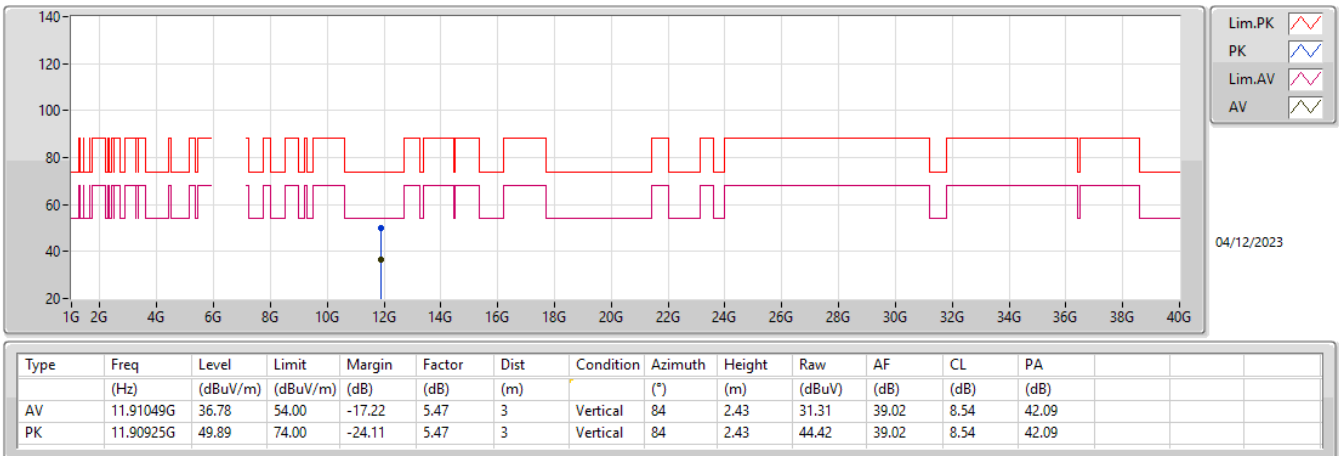
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5955MHz_TX



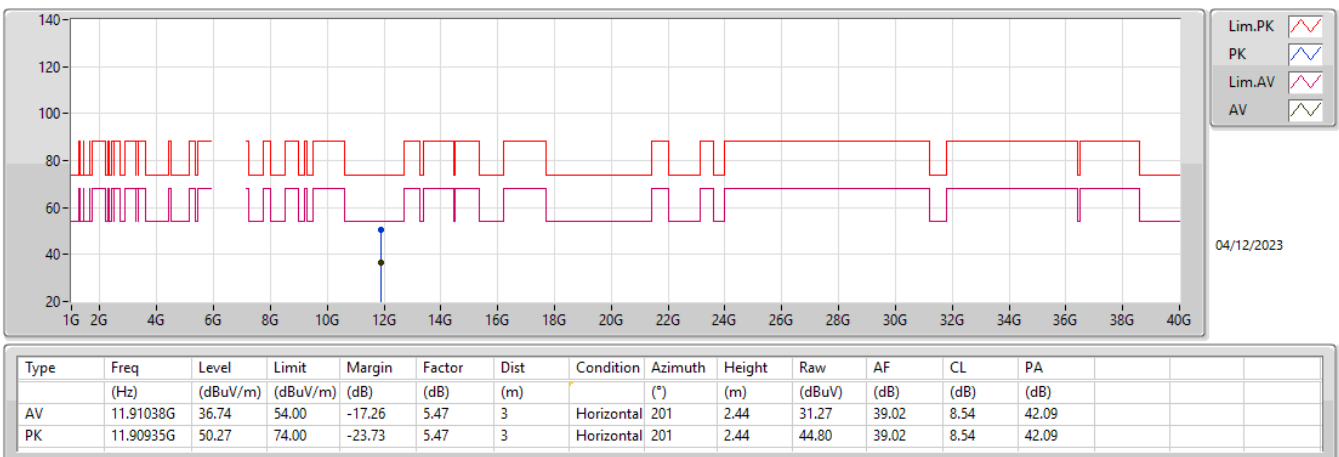
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5955MHz_TX



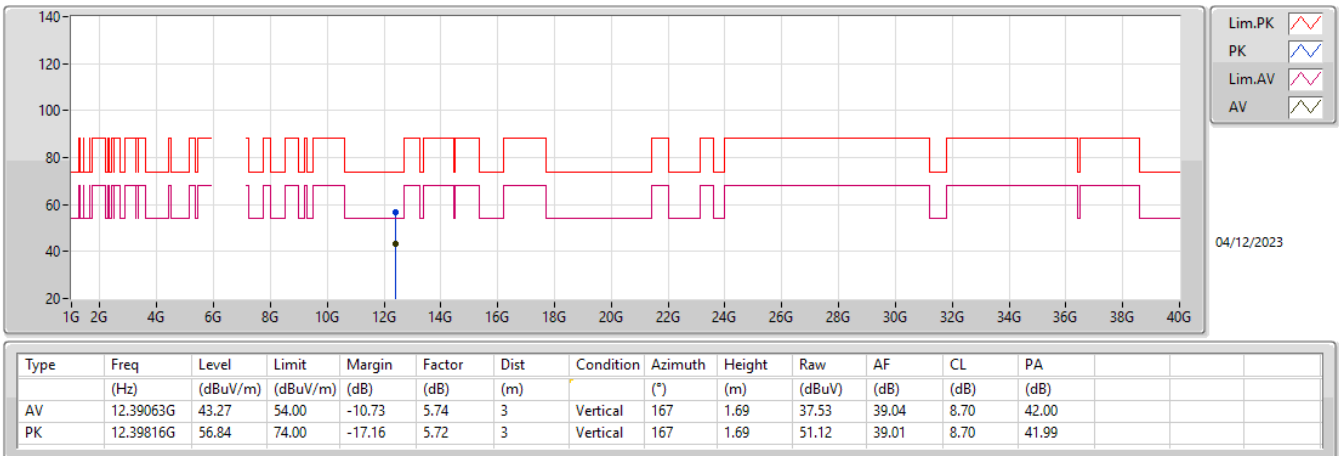
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5955MHz_TX



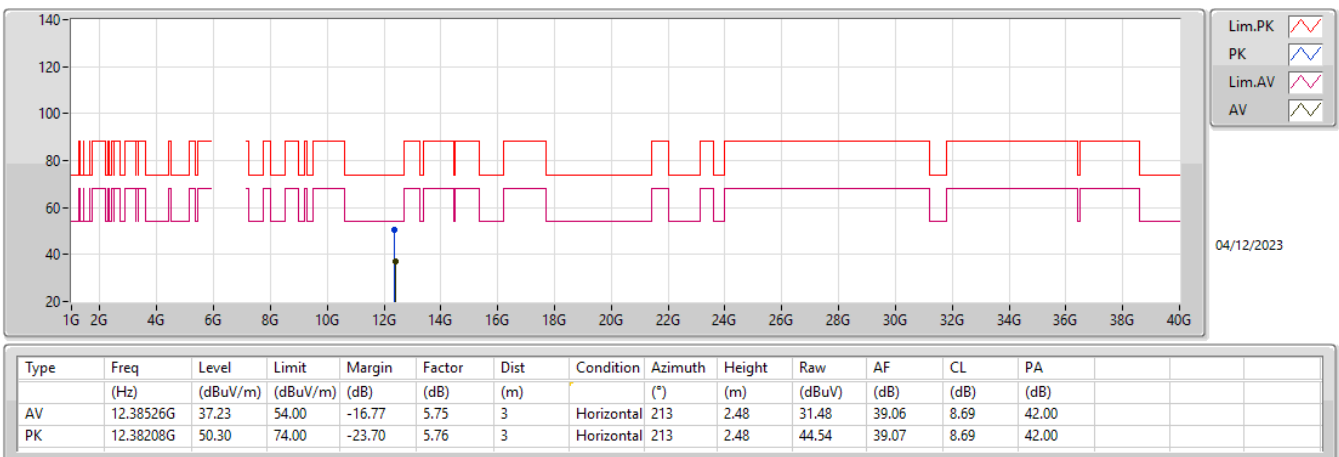
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6195MHz_TX



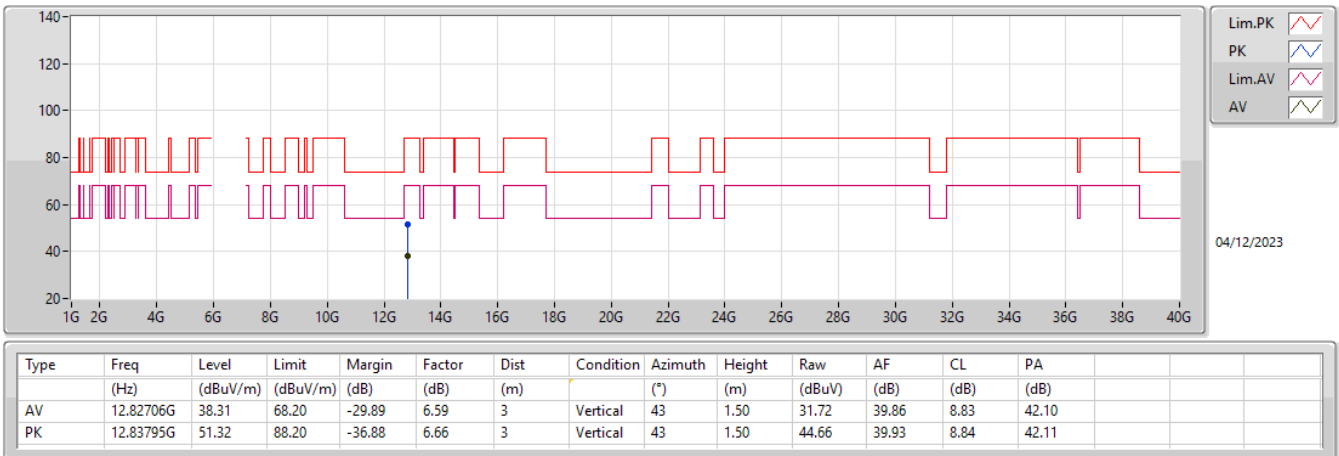
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6195MHz_TX



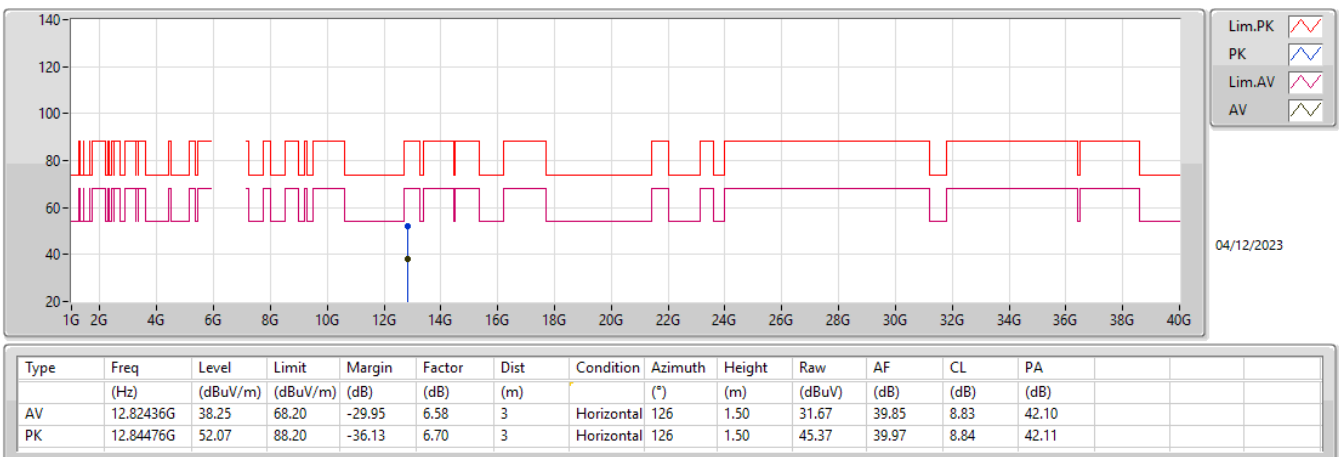
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6415MHz_TX



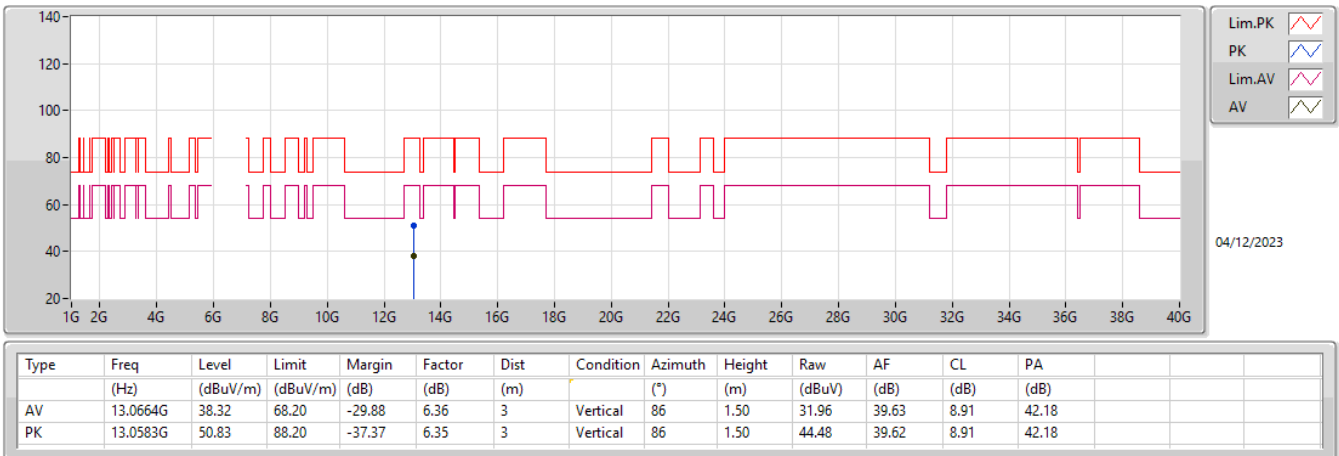
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6415MHz_TX



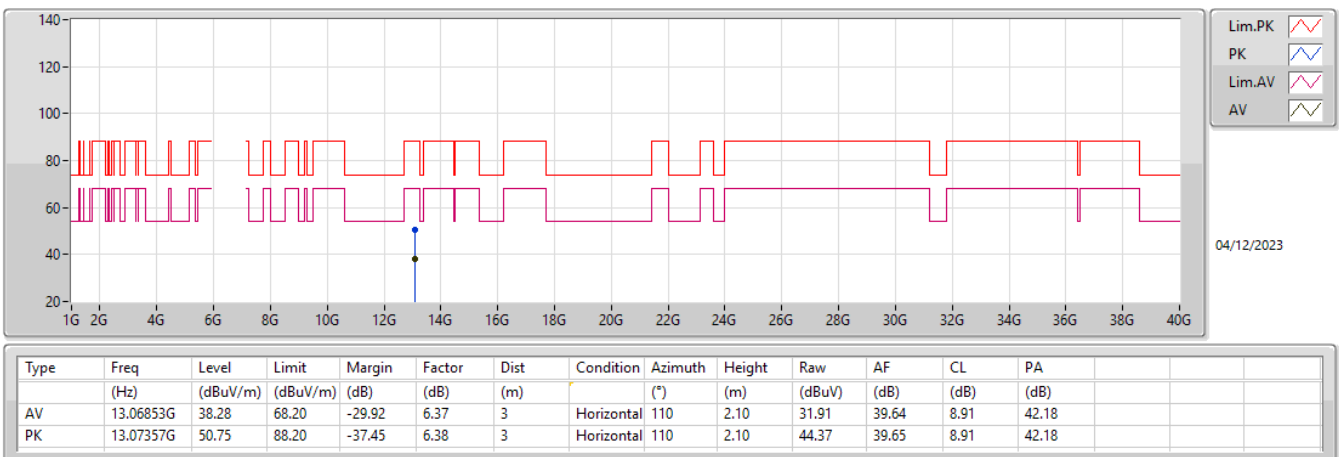
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

6535MHz_TX



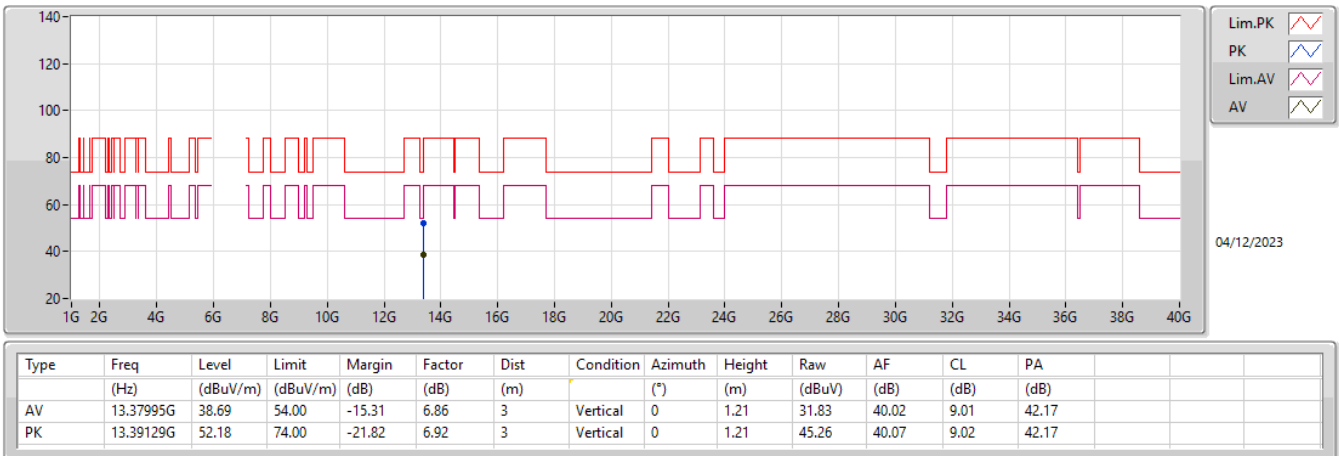
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6535MHz_TX



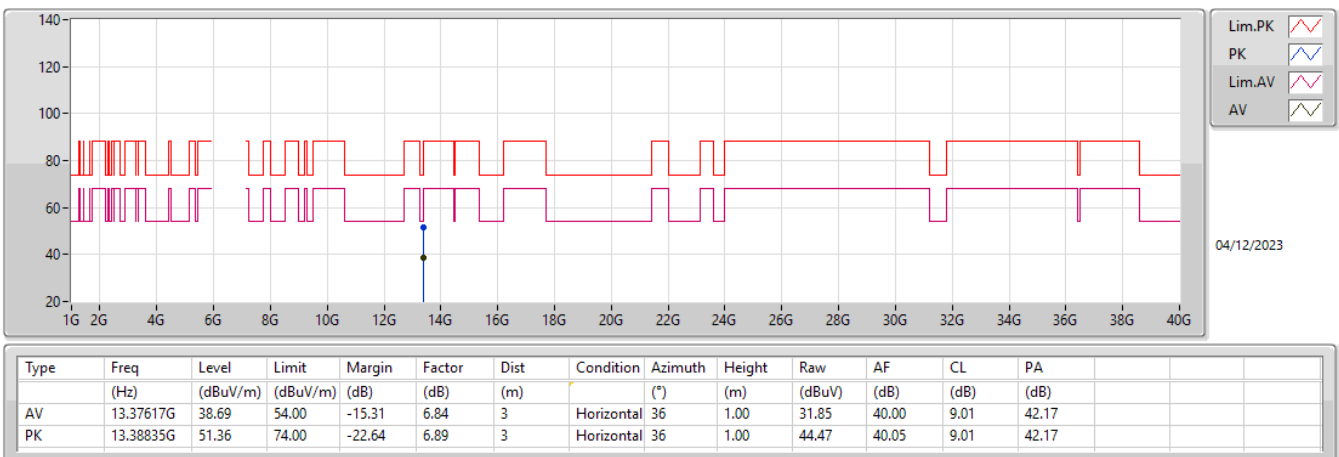
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6695MHz_TX



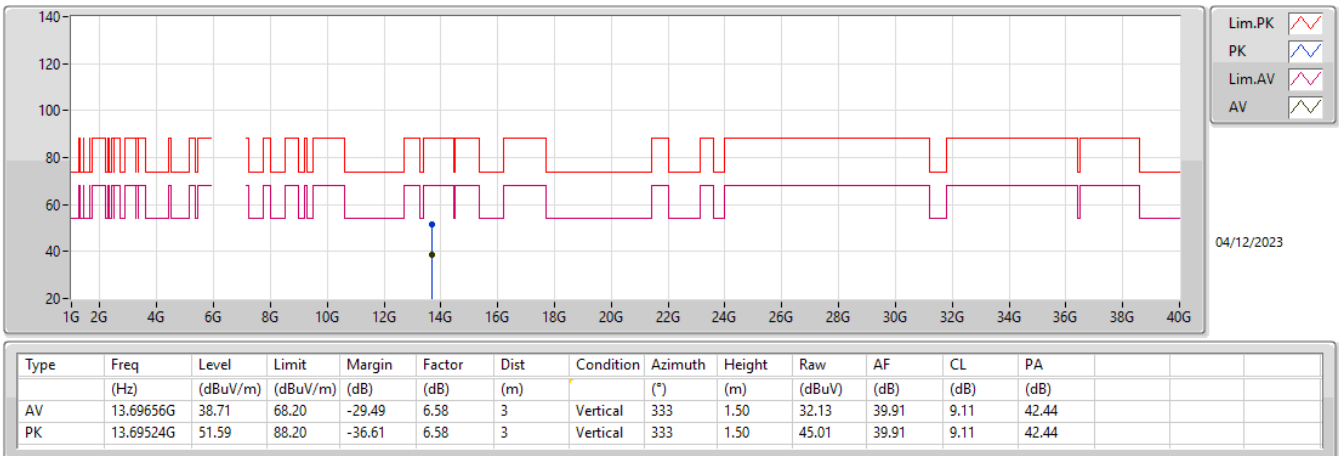
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6695MHz_TX



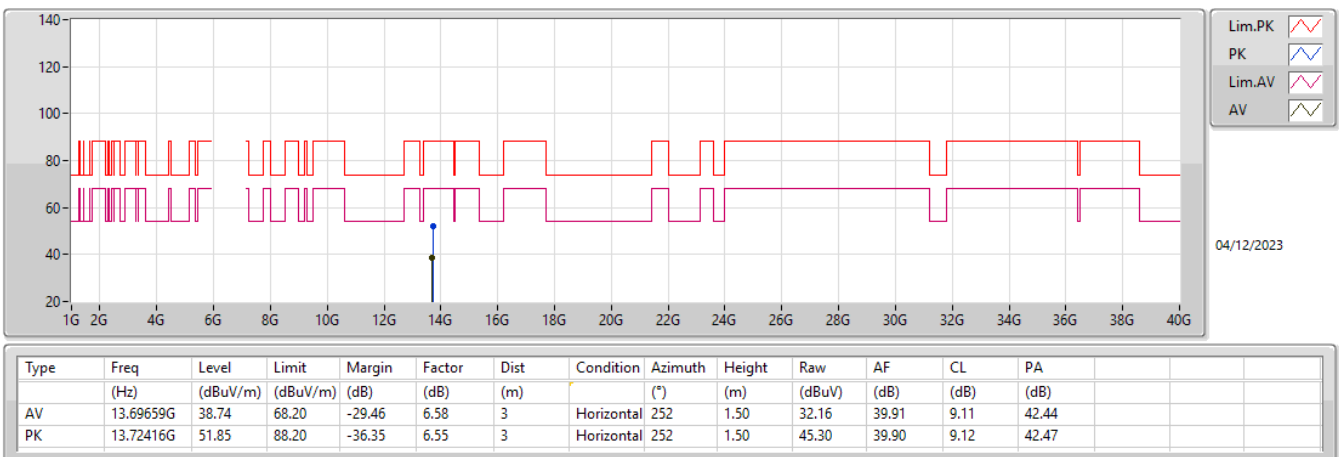
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6855MHz_TX



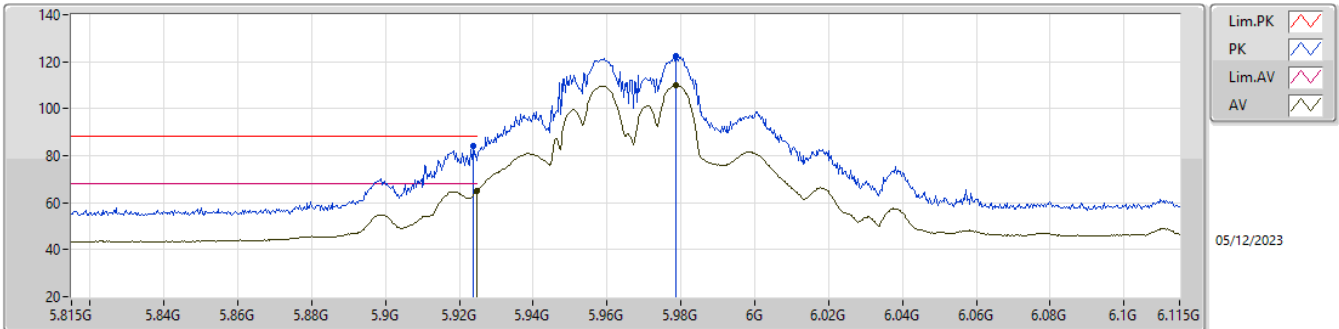
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

6855MHz_TX



5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

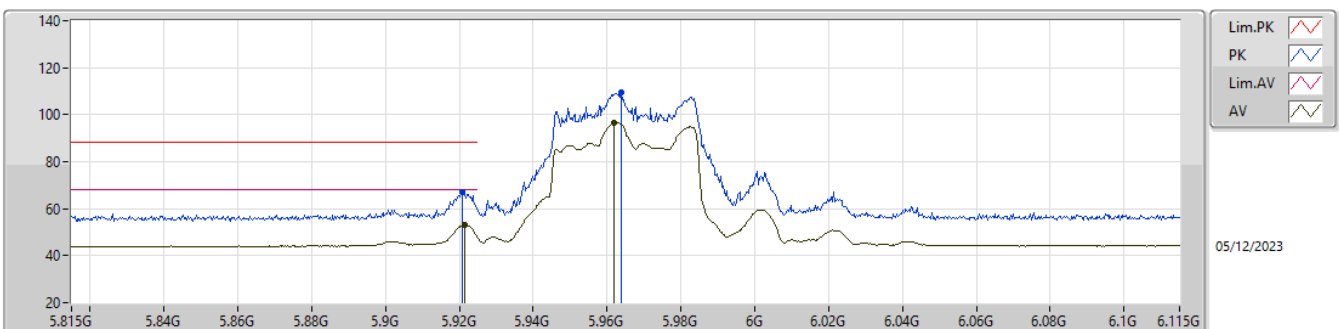
5965MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.9248G	64.94	68.20	-3.26	-4.03	3	Vertical	44	2.04	68.97	34.60	5.54	44.17
AV	5.9788G	110.17	Inf	-Inf	-4.02	3	Vertical	44	2.04	114.19	34.60	5.56	44.18
PK	5.9239G	84.07	88.20	-4.13	-4.03	3	Vertical	44	2.04	88.10	34.60	5.54	44.17
PK	5.9785G	122.17	Inf	-Inf	-4.02	3	Vertical	44	2.04	126.19	34.60	5.56	44.18

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

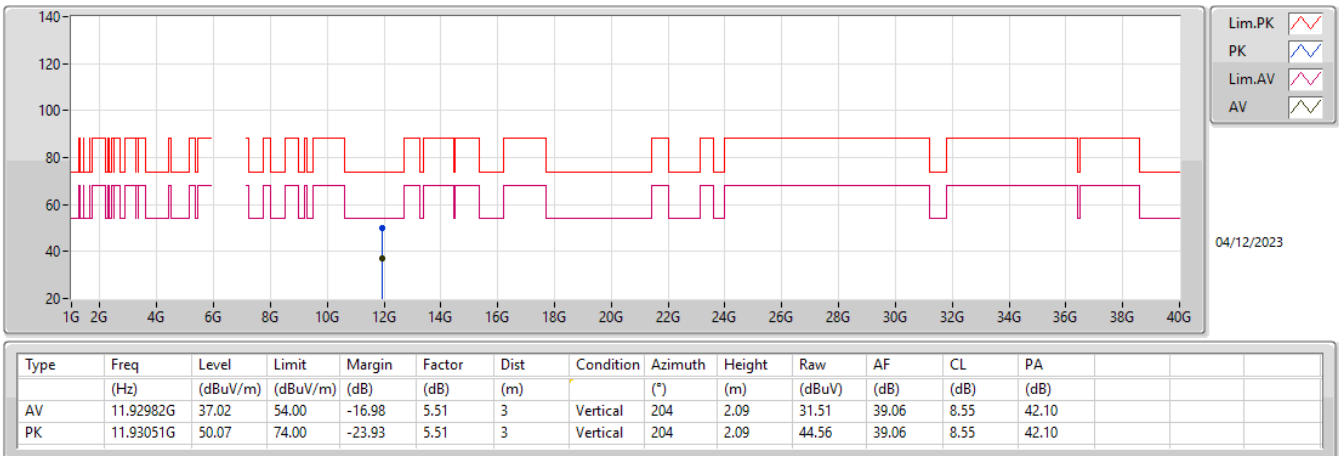
5965MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.9215G	53.13	68.20	-15.07	-4.03	3	Horizontal	180	2.43	57.16	34.60	5.54	44.17
AV	5.962G	96.81	Inf	-Inf	-4.02	3	Horizontal	180	2.43	100.83	34.60	5.56	44.18
PK	5.9209G	66.82	88.20	-21.38	-4.03	3	Horizontal	180	2.43	70.85	34.60	5.54	44.17
PK	5.9638G	109.38	Inf	-Inf	-4.02	3	Horizontal	180	2.43	113.40	34.60	5.56	44.18

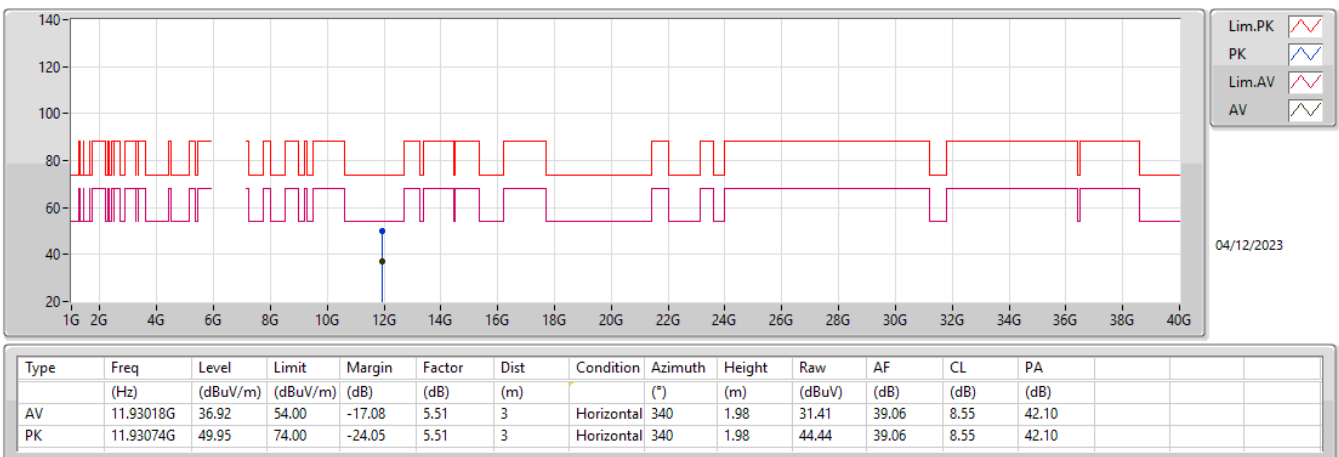
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5965MHz_TX



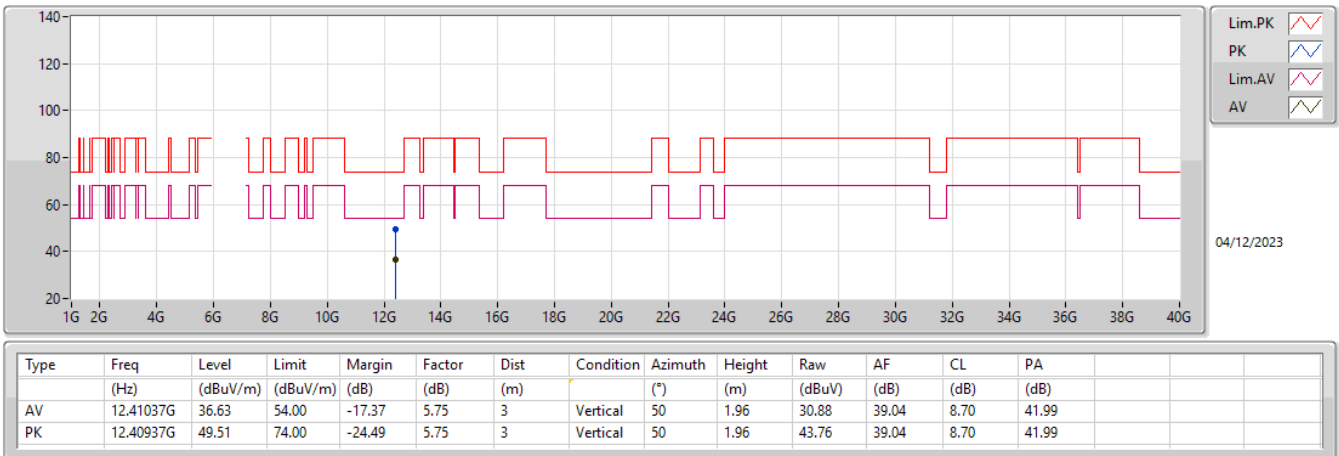
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5965MHz_TX



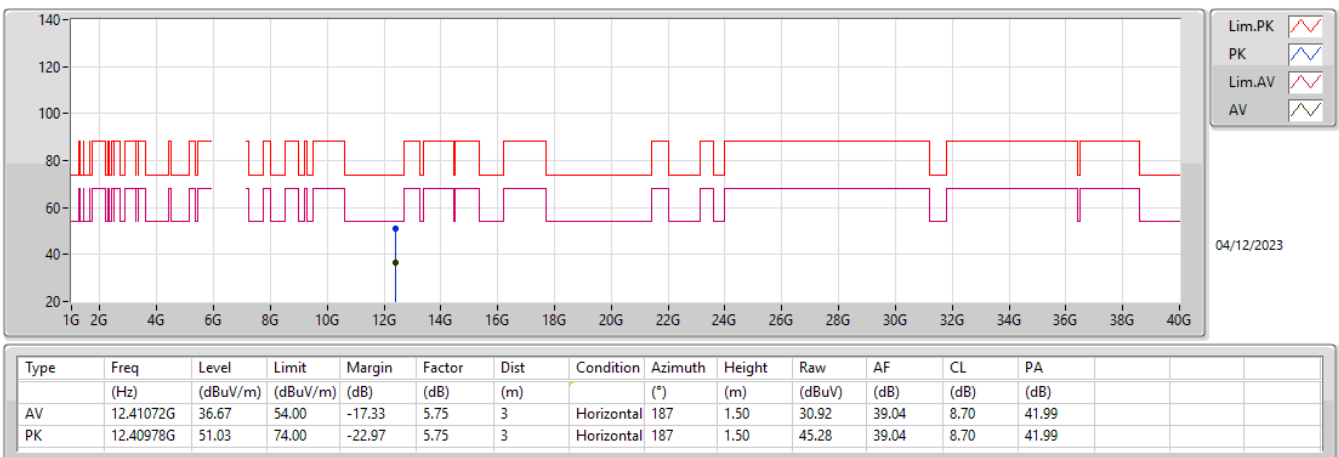
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6205MHz_TX



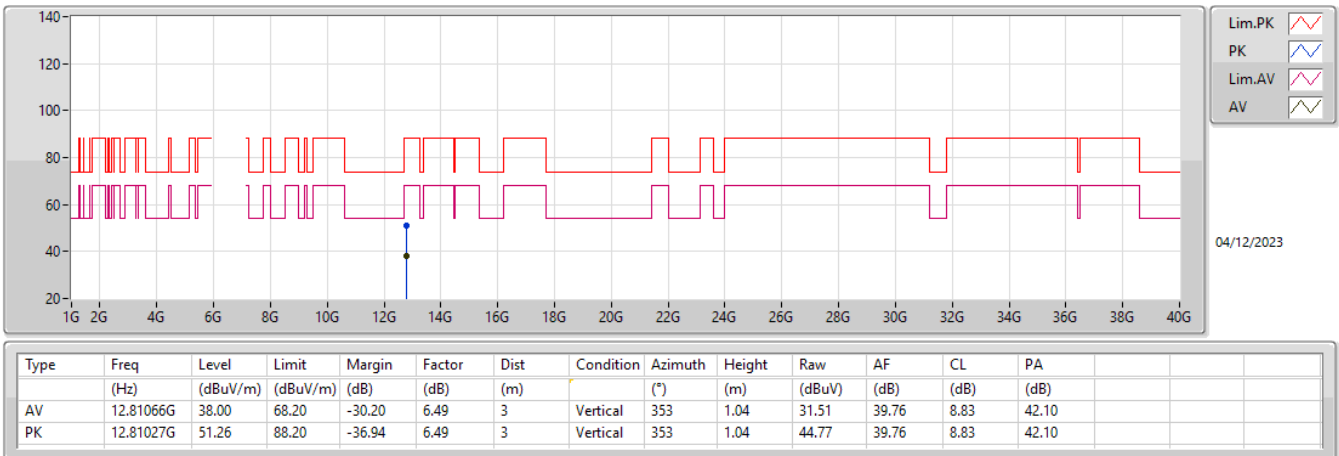
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6205MHz_TX



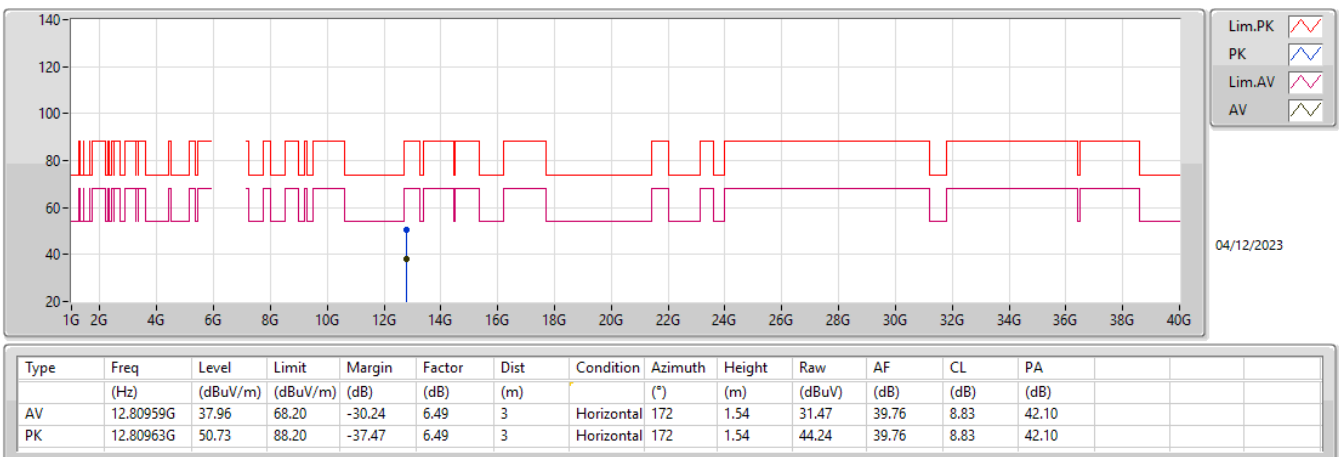
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6405MHz_TX



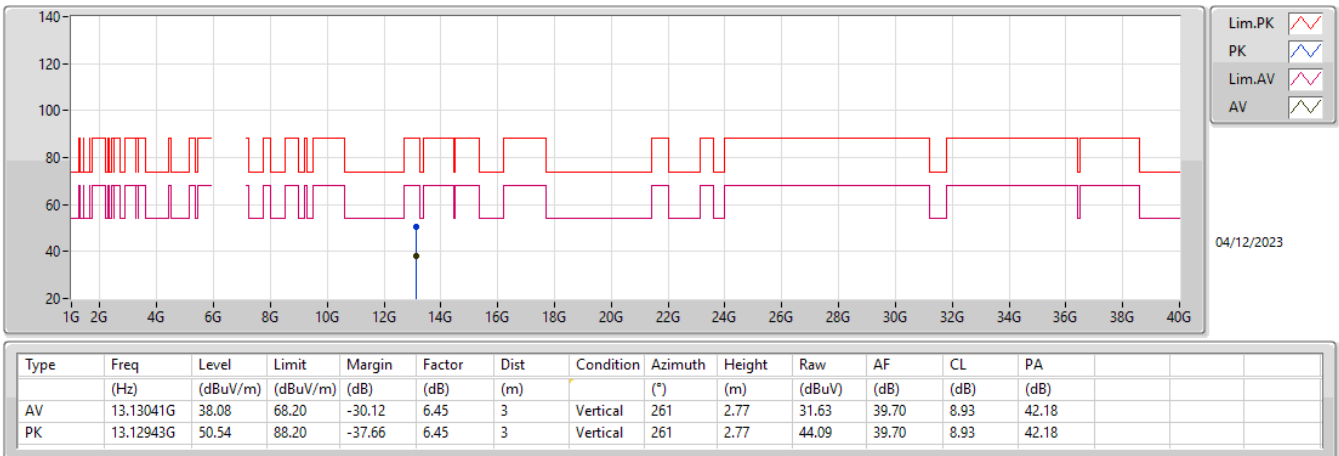
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6405MHz_TX



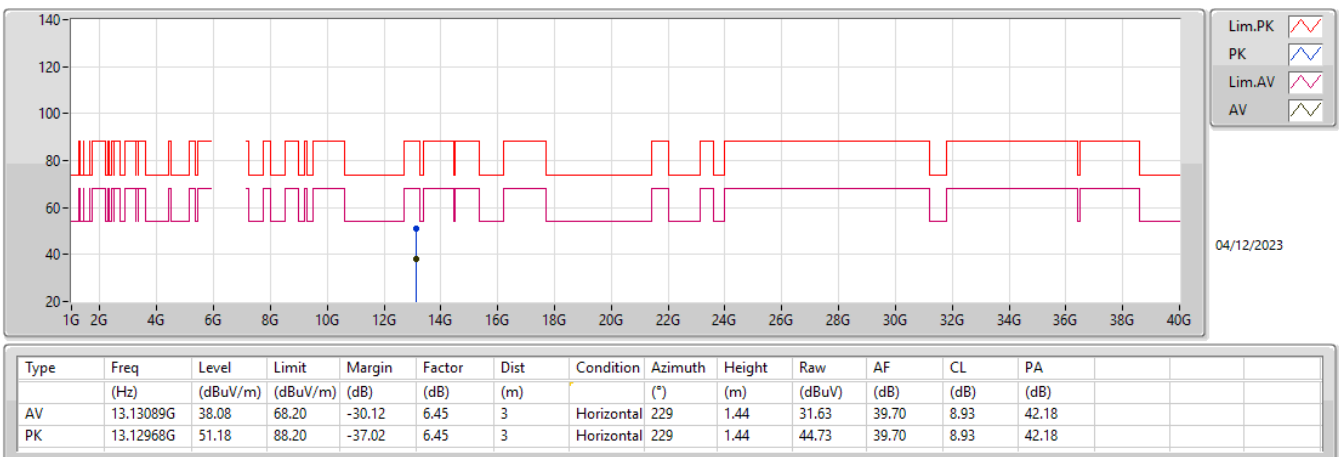
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6565MHz_TX



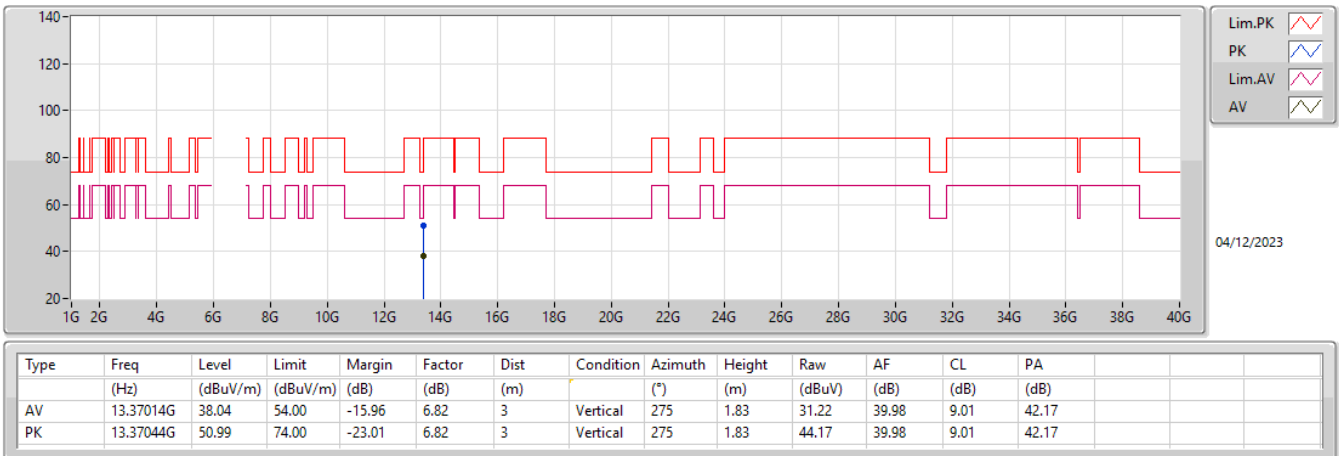
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6565MHz_TX



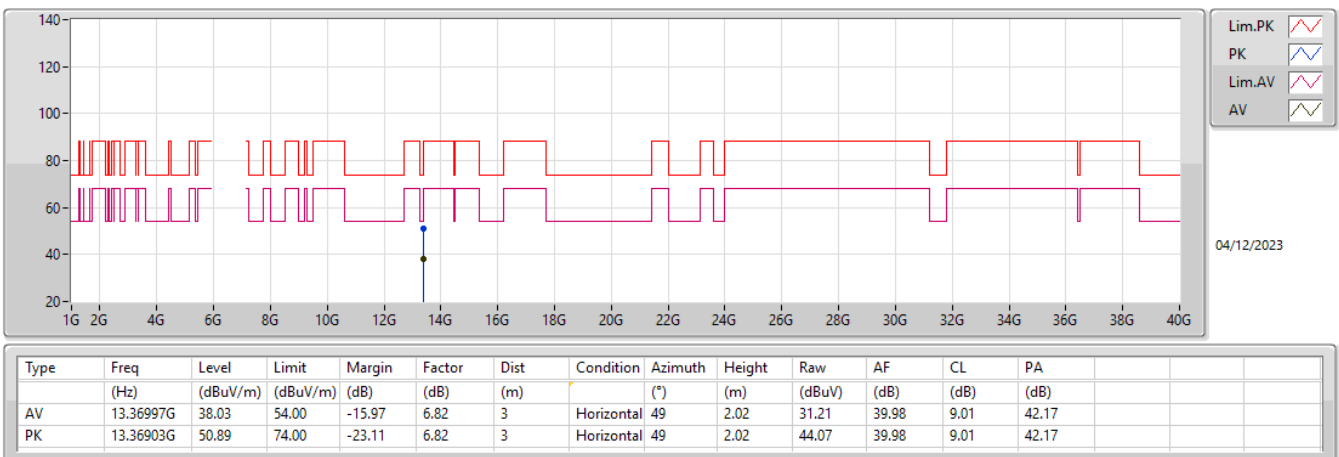
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6685MHz_TX



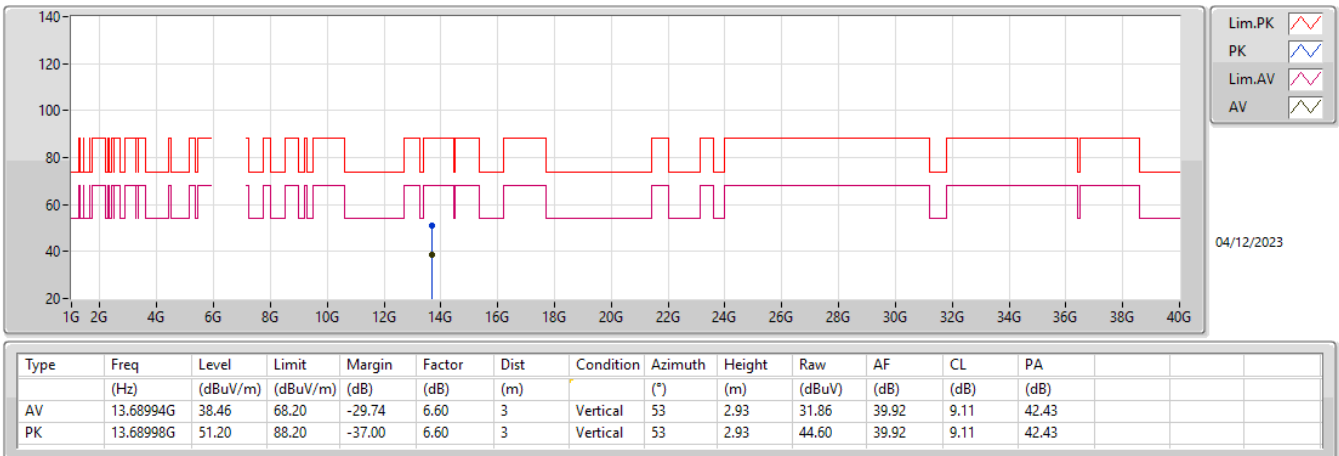
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6685MHz_TX



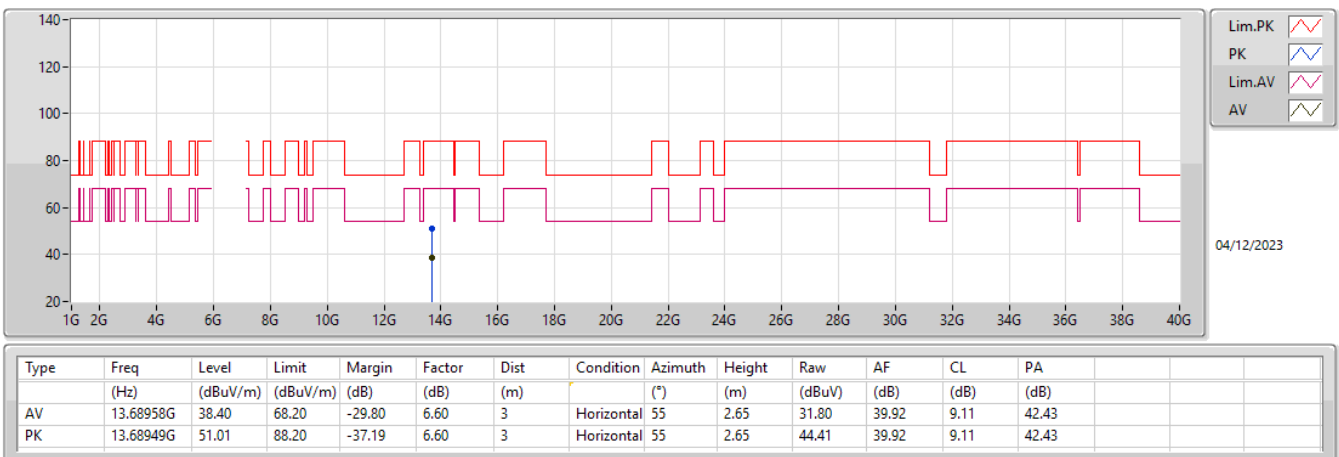
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6845MHz_TX



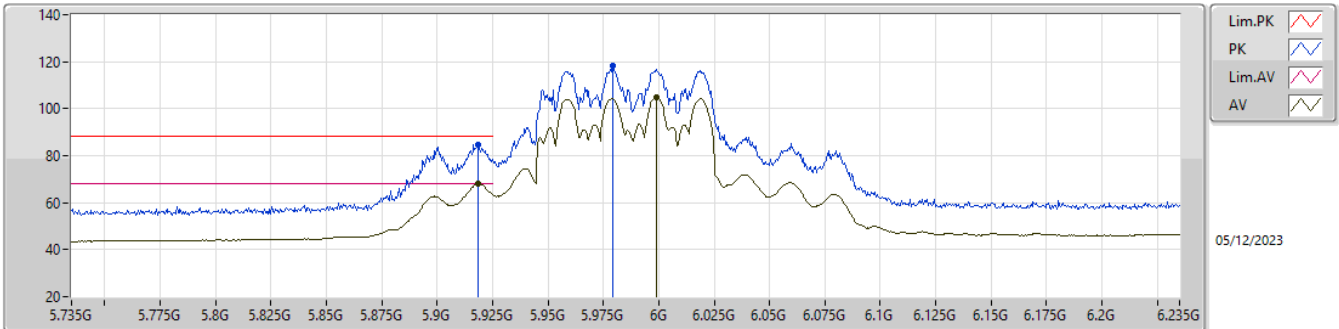
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6845MHz_TX



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

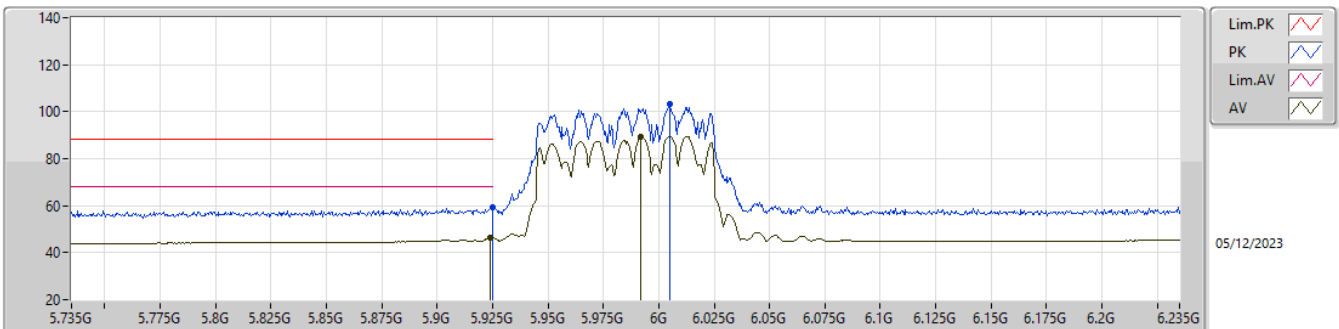
5985MHz_TX



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	5.9185G	67.97	68.20	-0.23	-4.03	3	Vertical	43	1.85	72.00	34.60	5.54	44.17
AV	5.999G	104.61	Inf	-Inf	-4.01	3	Vertical	43	1.85	108.62	34.60	5.57	44.18
PK	5.9185G	84.88	88.20	-3.32	-4.03	3	Vertical	43	1.85	88.91	34.60	5.54	44.17
PK	5.979G	118.21	Inf	-Inf	-4.02	3	Vertical	43	1.85	122.23	34.60	5.56	44.18

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

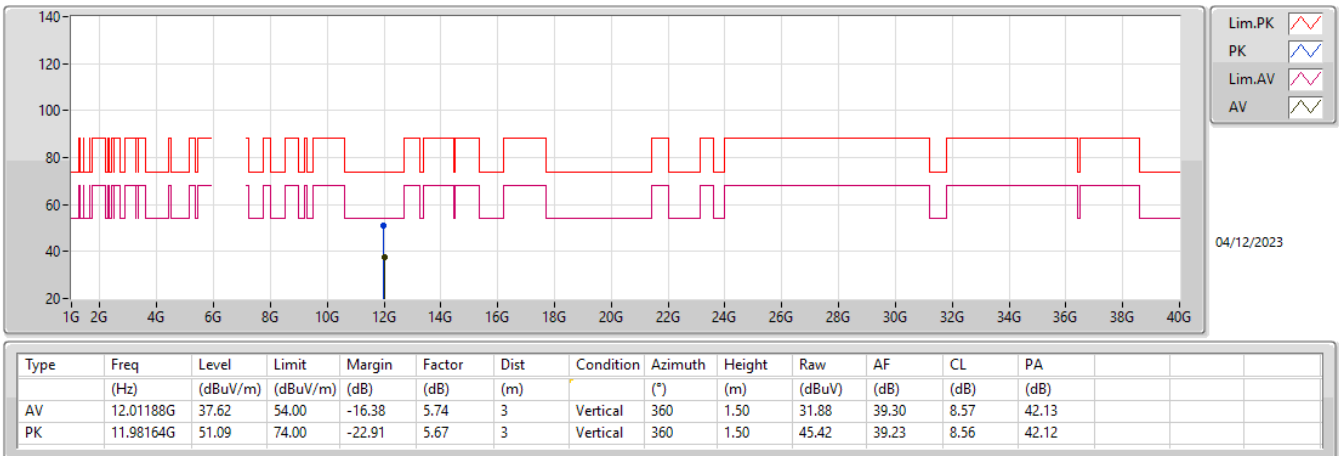
5985MHz_TX



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	5.924G	46.51	68.20	-21.69	-4.03	3	Horizontal	44	2.84	50.54	34.60	5.54	44.17
AV	5.992G	89.33	Inf	-Inf	-4.01	3	Horizontal	44	2.84	93.34	34.60	5.57	44.18
PK	5.925G	59.24	88.20	-28.96	-4.03	3	Horizontal	44	2.84	63.27	34.60	5.54	44.17
PK	6.005G	103.12	Inf	-Inf	-4.03	3	Horizontal	44	2.84	107.15	34.58	5.57	44.18

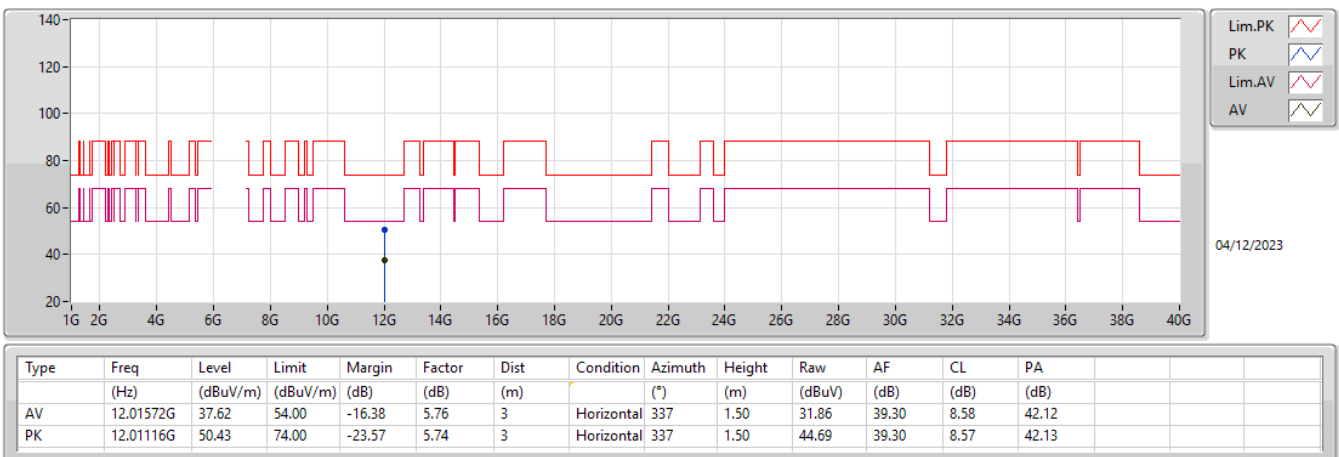
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5985MHz_TX



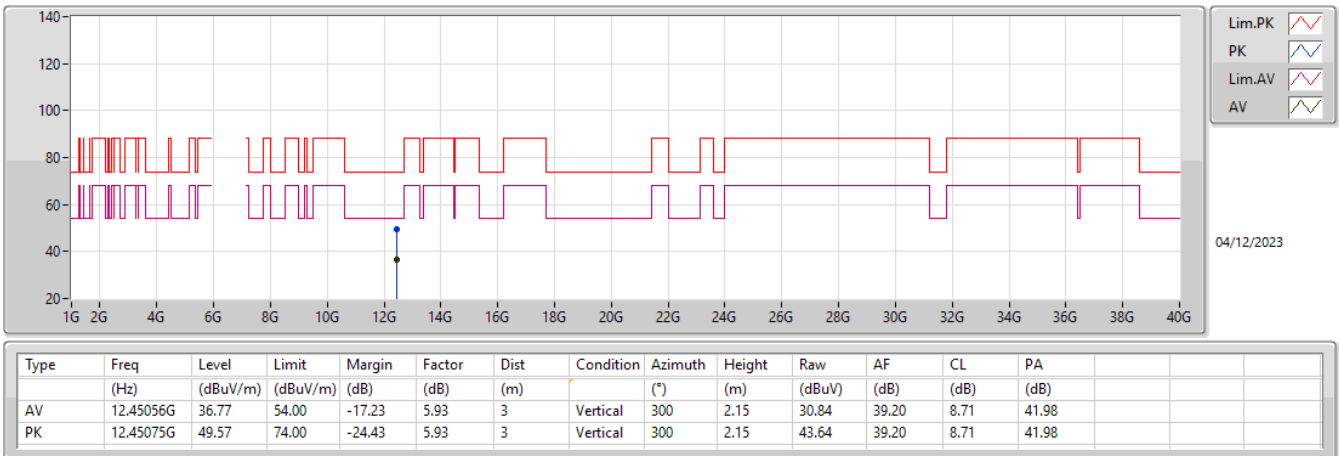
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5985MHz_TX



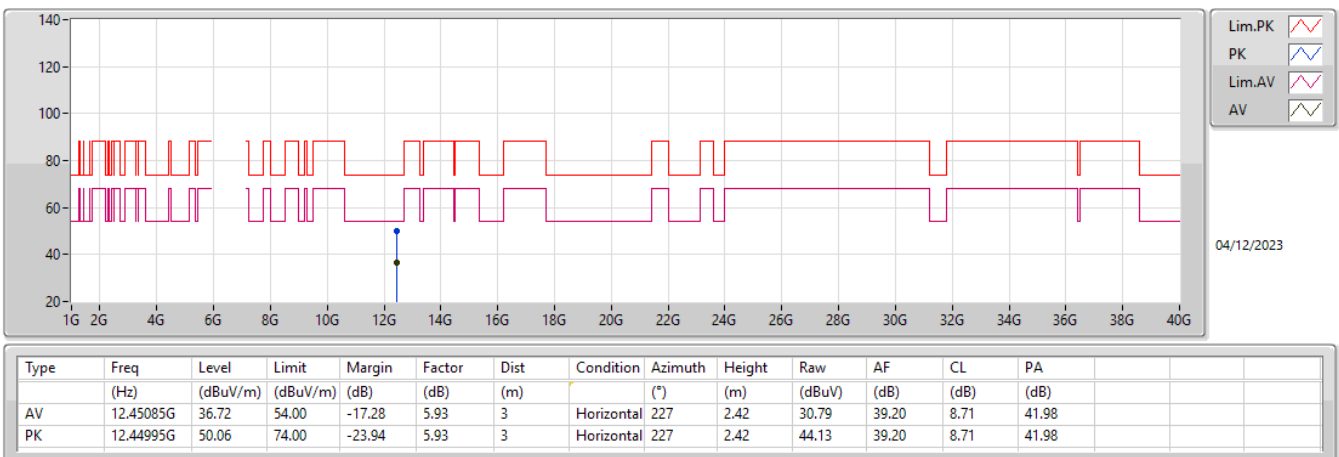
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6225MHz_TX



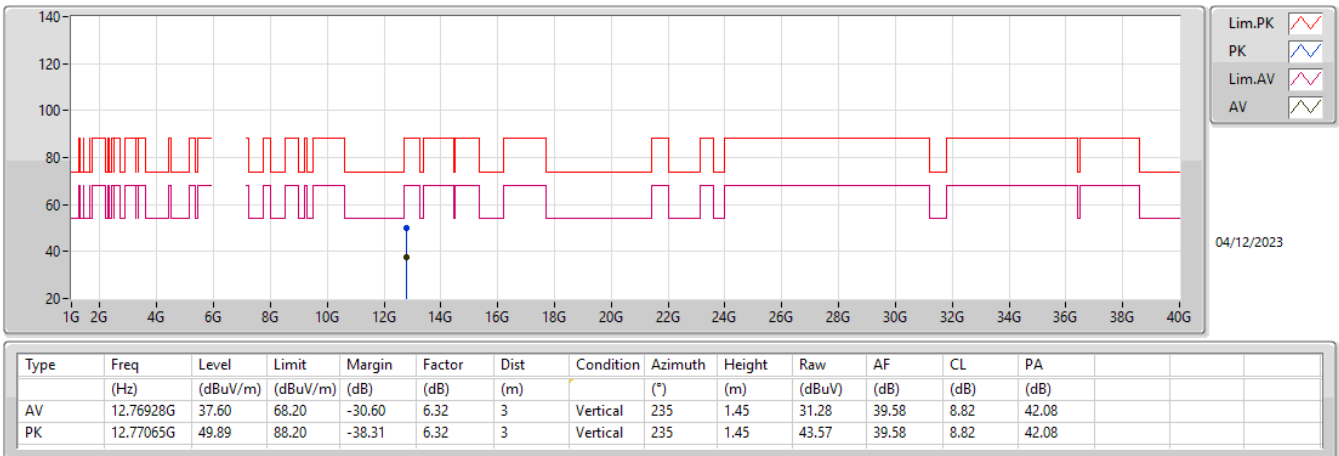
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6225MHz_TX



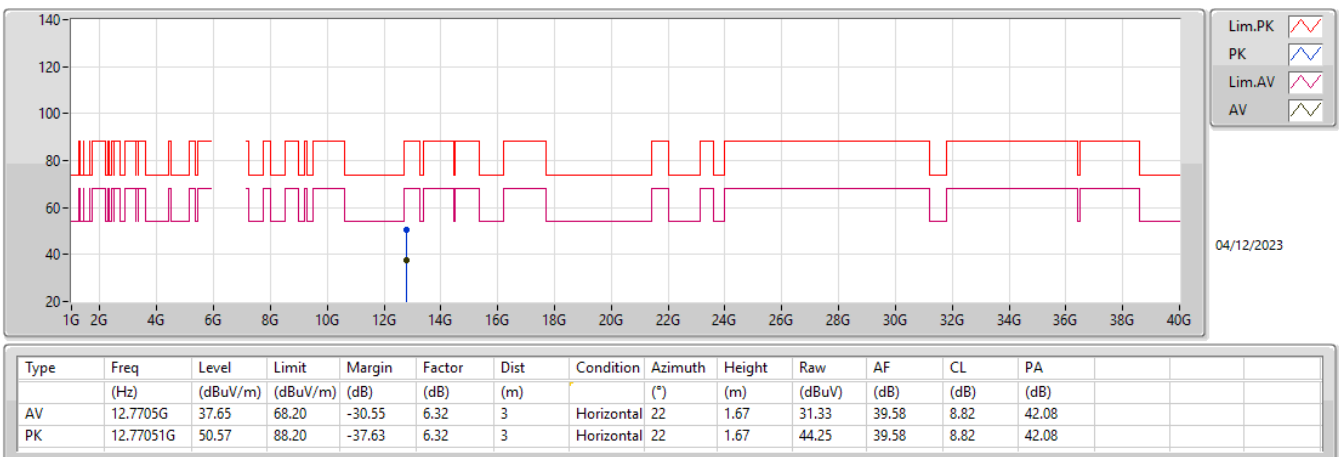
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6385MHz_TX



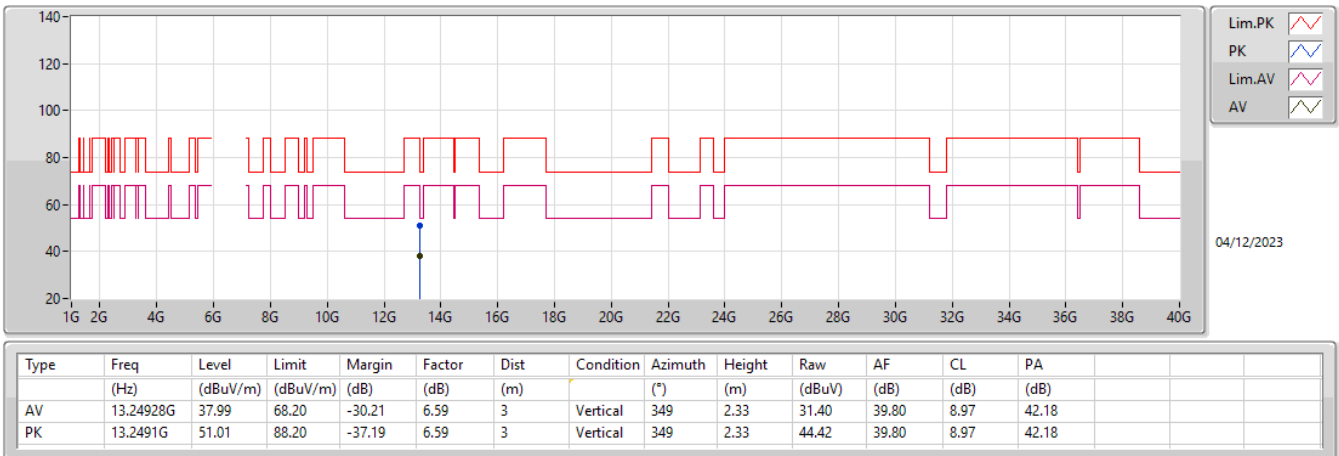
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6385MHz_TX



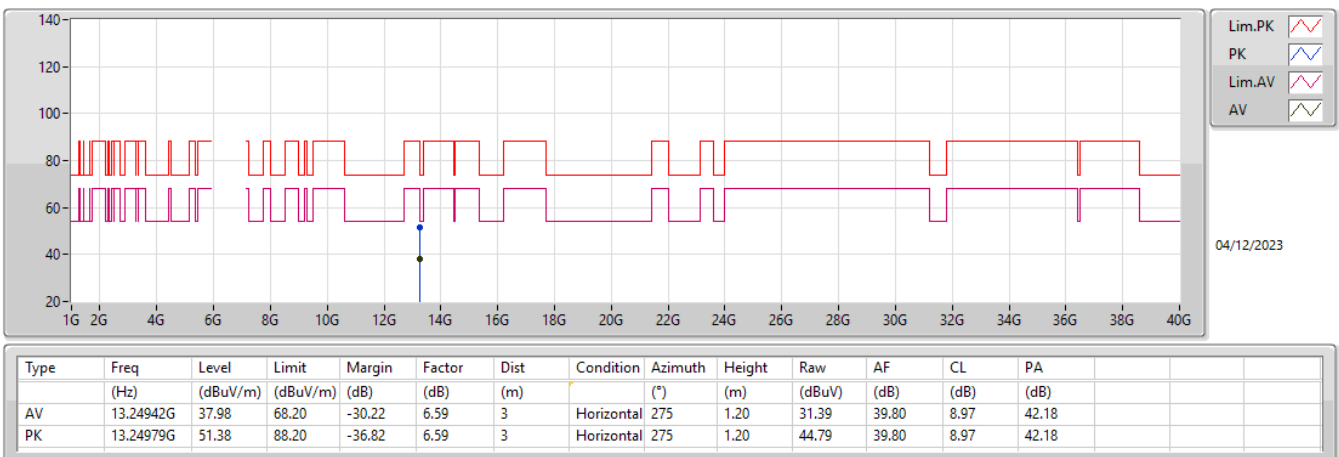
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



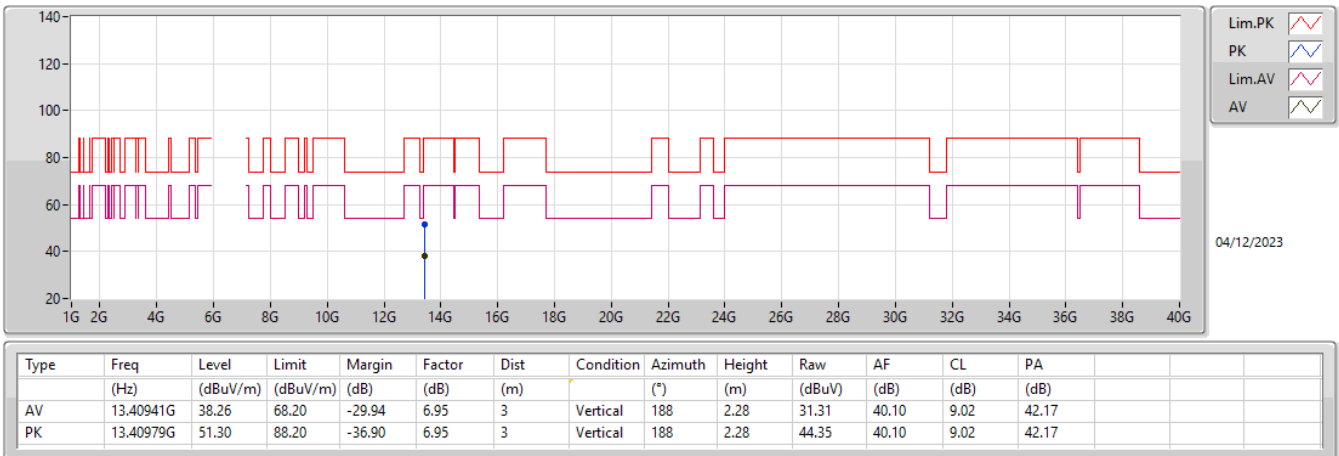
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



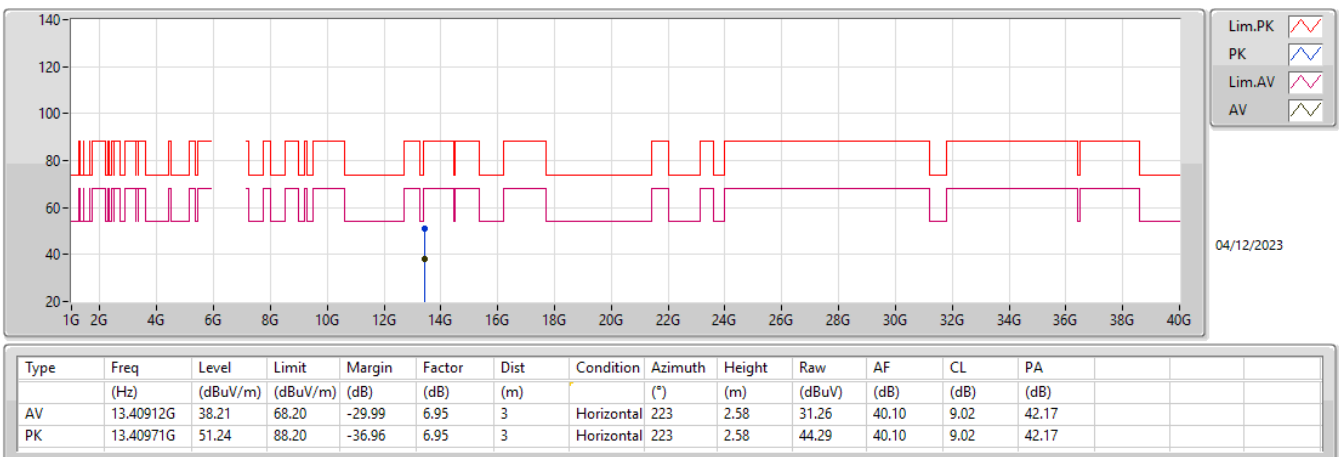
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6705MHz_TX



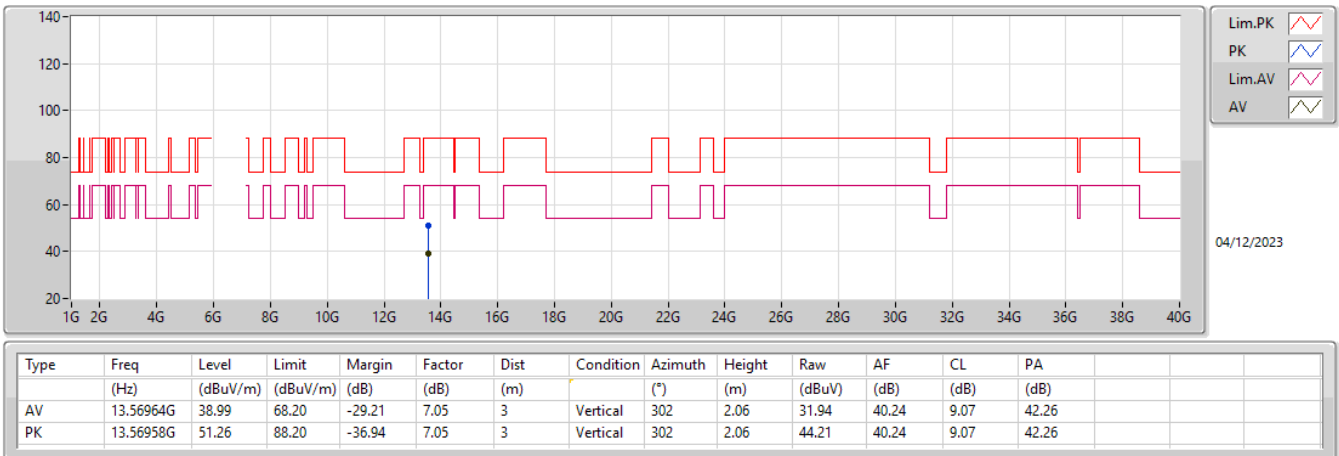
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6705MHz_TX



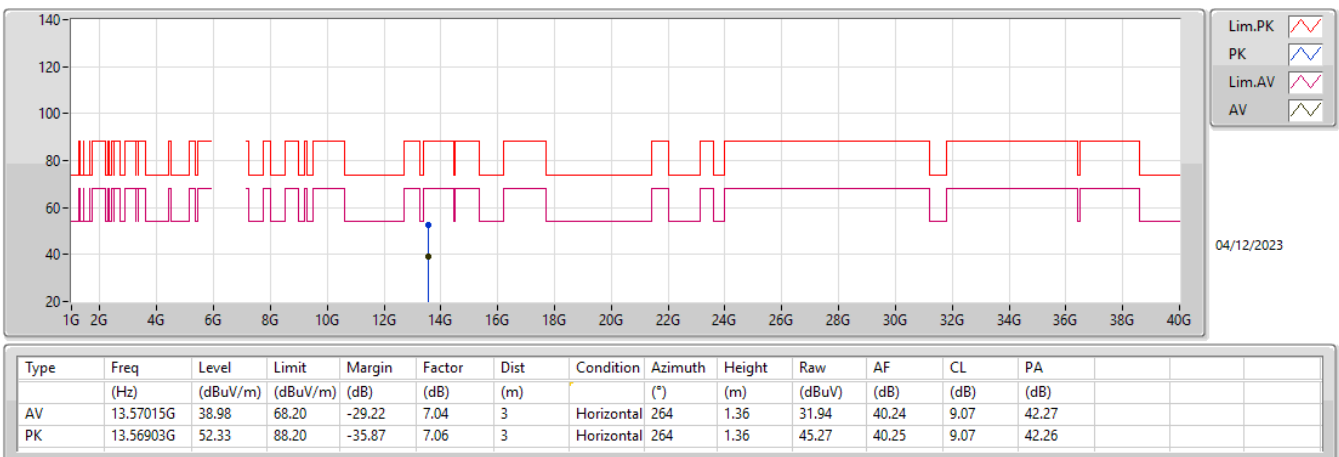
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6785MHz_TX



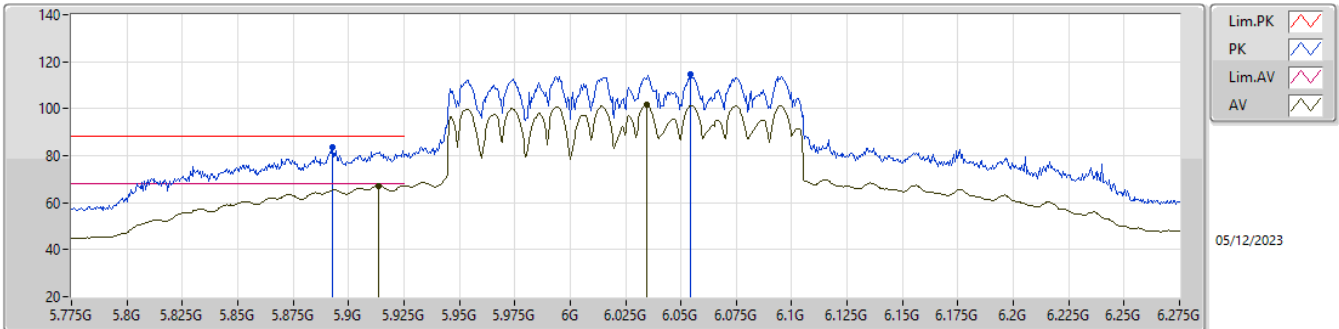
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6785MHz_TX



5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

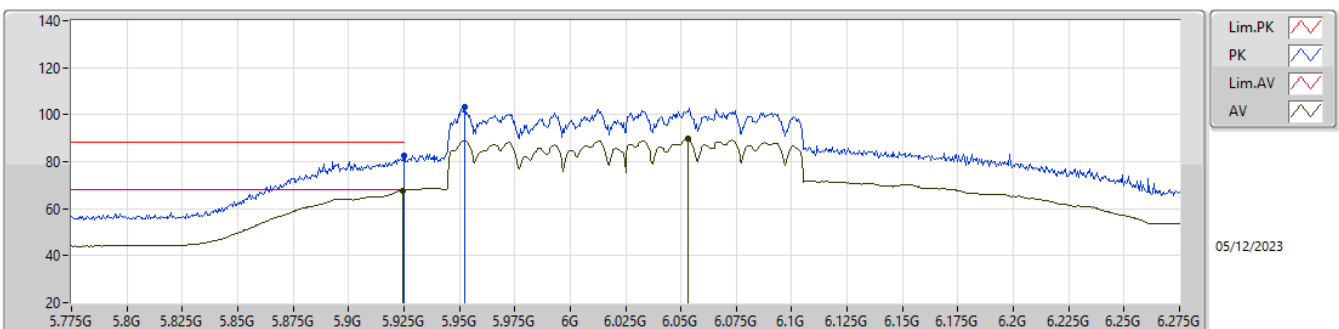
6025MHz_TX



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	5.9135G	67.30	68.20	-0.90	-4.03	3	Vertical	318	2.06	71.33	34.60	5.54	44.17
AV	6.0345G	101.59	Inf	-Inf	-4.13	3	Vertical	318	2.06	105.72	34.46	5.59	44.18
PK	5.893G	83.43	88.20	-4.77	-4.07	3	Vertical	318	2.06	87.50	34.57	5.53	44.17
PK	6.0545G	114.54	Inf	-Inf	-4.17	3	Vertical	318	2.06	118.71	34.40	5.60	44.17

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

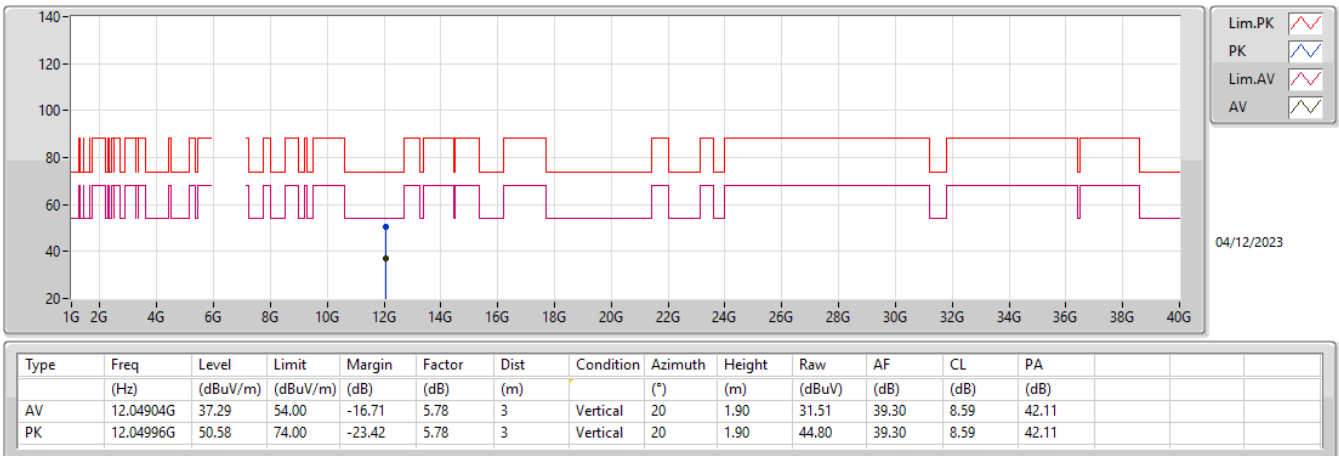
6025MHz_TX



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	5.9245G	67.77	68.20	-0.43	-4.03	3	Horizontal	40	2.71	71.80	34.60	5.54	44.17
AV	6.053G	89.86	Inf	-Inf	-4.17	3	Horizontal	40	2.71	94.03	34.40	5.60	44.17
PK	5.925G	82.50	88.20	-5.70	-4.03	3	Horizontal	40	2.71	86.53	34.60	5.54	44.17
PK	5.9525G	103.39	Inf	-Inf	-4.02	3	Horizontal	40	2.71	107.41	34.60	5.55	44.17

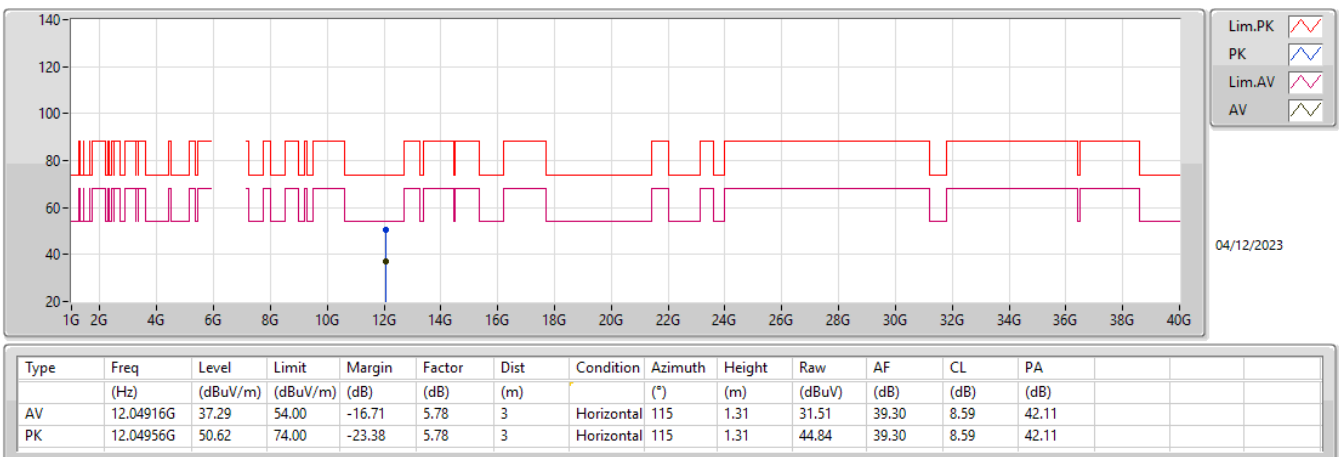
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6025MHz_TX



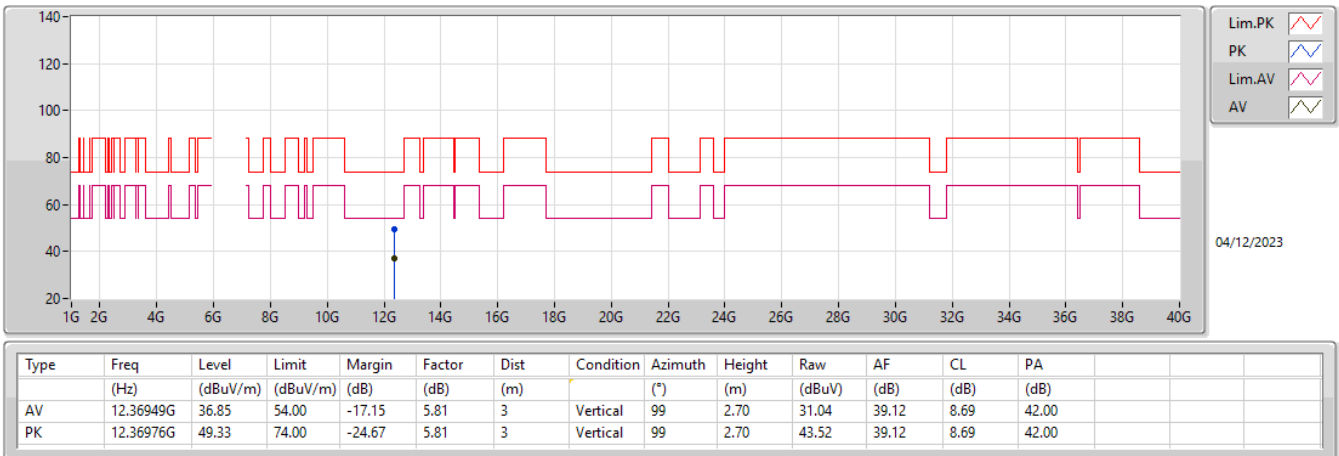
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6025MHz_TX



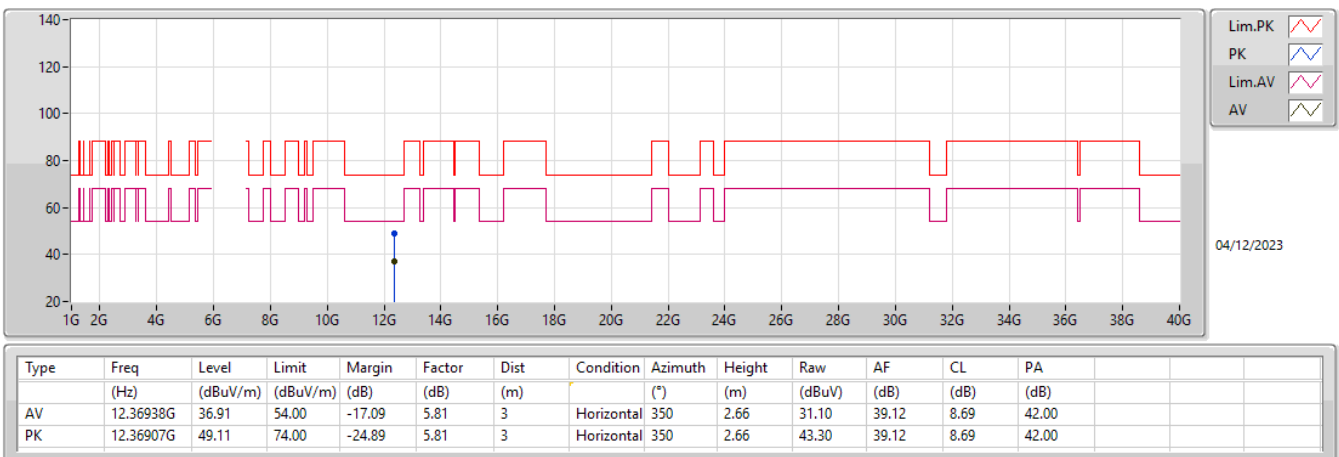
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6185MHz_TX



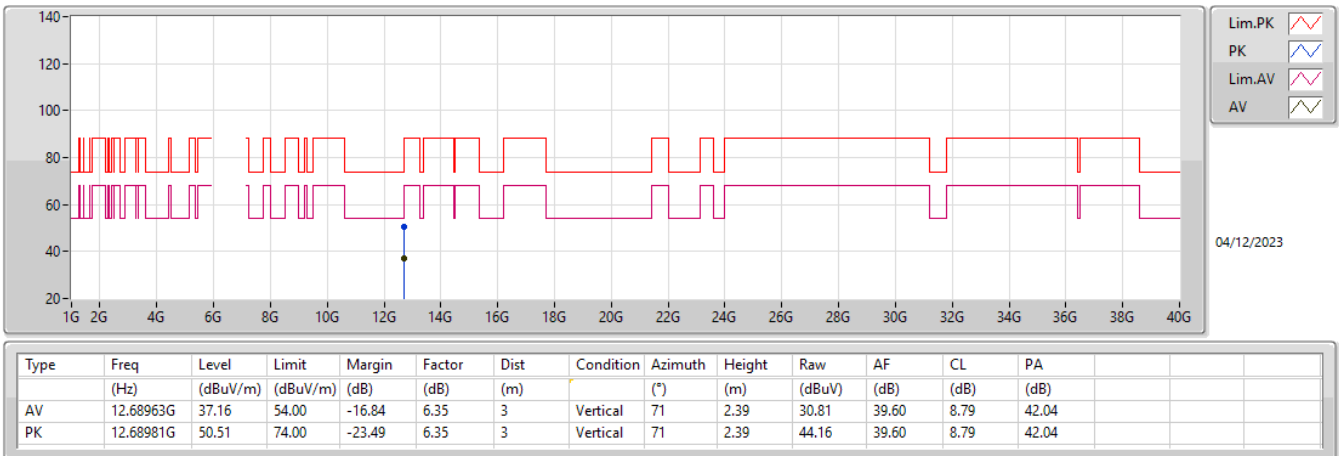
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6185MHz_TX



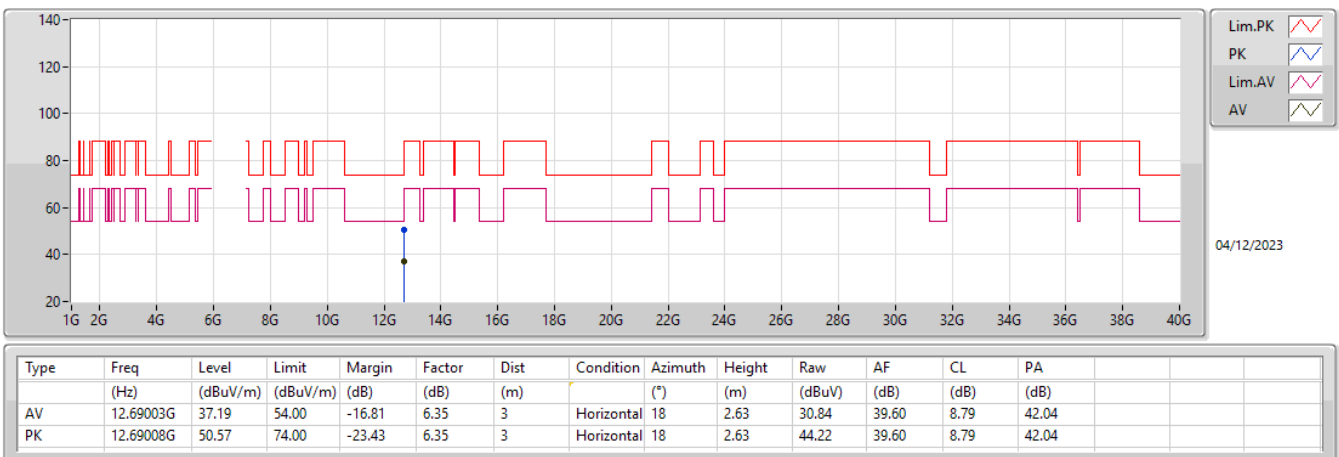
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6345MHz_TX



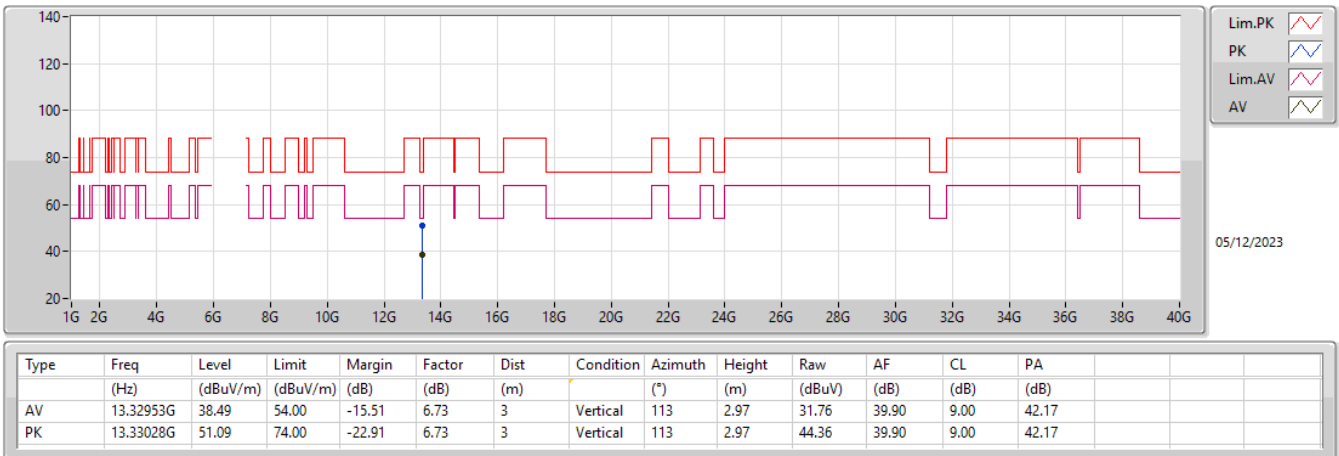
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6345MHz_TX



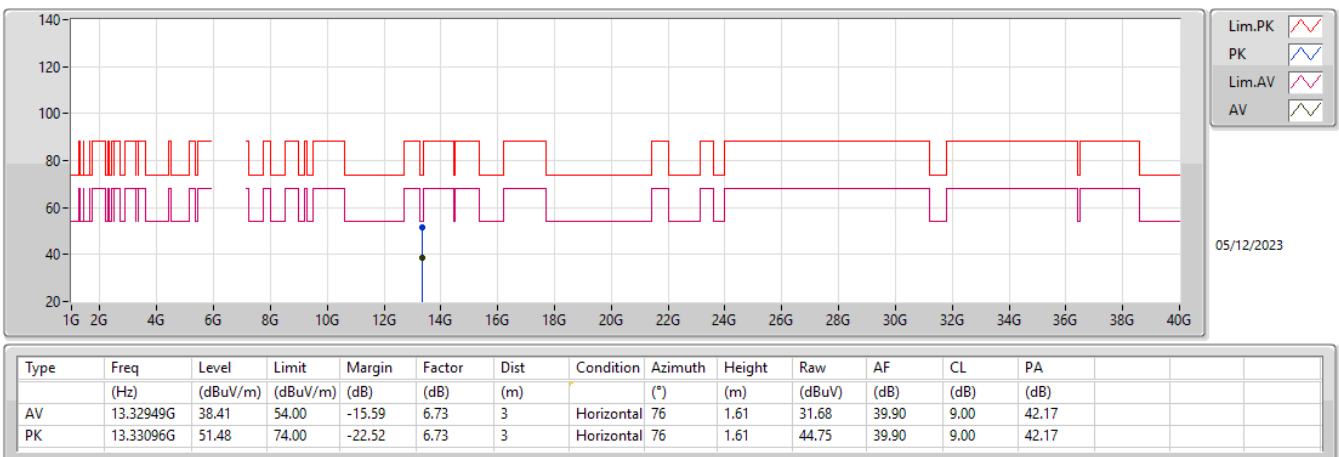
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6665MHz_TX



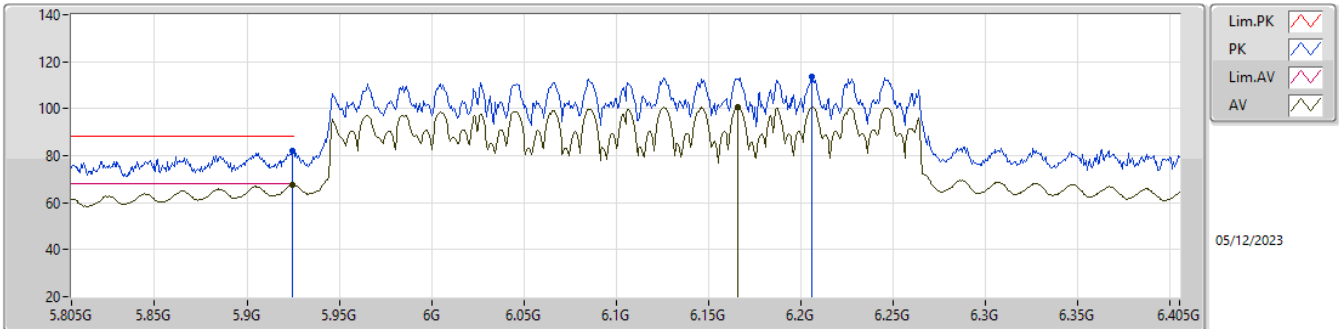
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6665MHz_TX



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

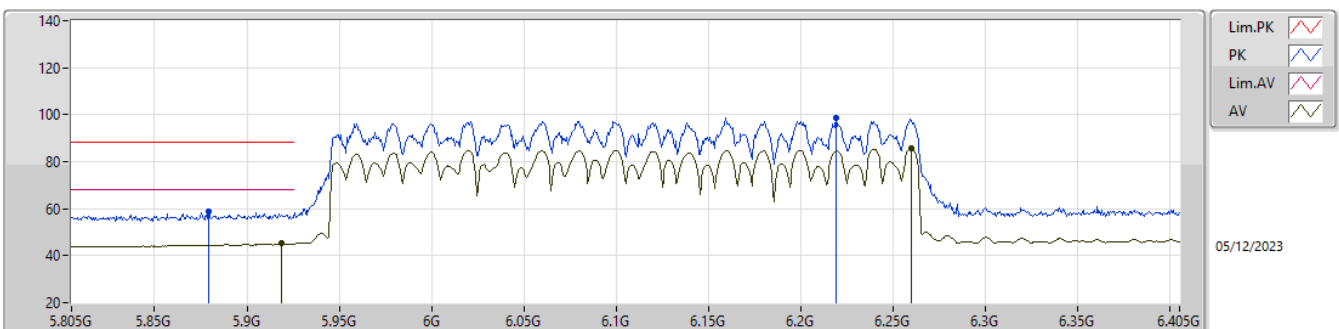
6105MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9244G	67.58	68.20	-0.62	-4.03	3	Vertical	21	2.08	-	71.61	34.60	5.54	44.17
AV	6.1656G	100.63	Inf	-Inf	-4.00	3	Vertical	21	2.08	-	104.63	34.50	5.66	44.16
PK	5.9244G	82.02	88.20	-6.18	-4.03	3	Vertical	21	2.08	-	86.05	34.60	5.54	44.17
PK	6.2058G	113.45	Inf	-Inf	-3.95	3	Vertical	21	2.08	-	117.40	34.53	5.68	44.16

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

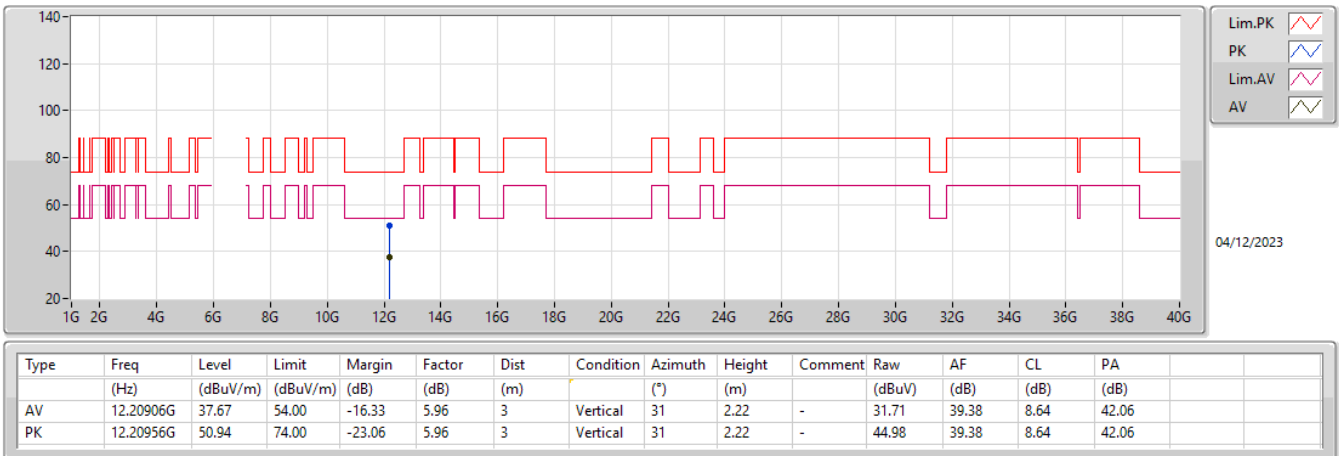
6105MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9184G	45.15	68.20	-23.05	-4.03	3	Horizontal	120	2.81	-	49.18	34.60	5.54	44.17
AV	6.2598G	85.67	Inf	-Inf	-3.66	3	Horizontal	120	2.81	-	89.33	34.80	5.69	44.15
PK	5.8794G	58.71	88.20	-29.49	-4.12	3	Horizontal	120	2.81	-	62.83	34.52	5.53	44.17
PK	6.219G	98.83	Inf	-Inf	-3.87	3	Horizontal	120	2.81	-	102.70	34.61	5.68	44.16

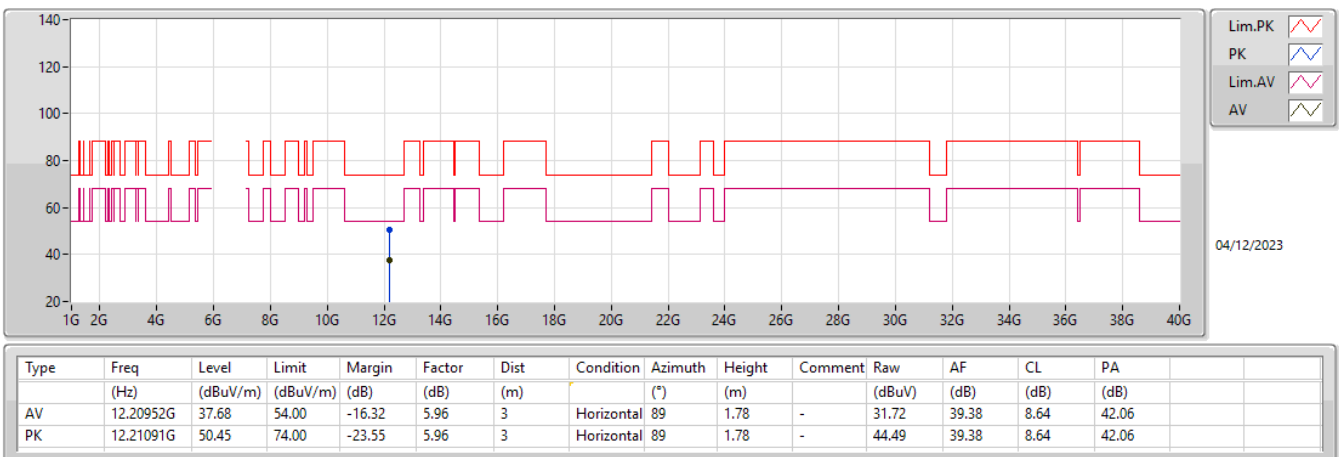
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6105MHz_TX



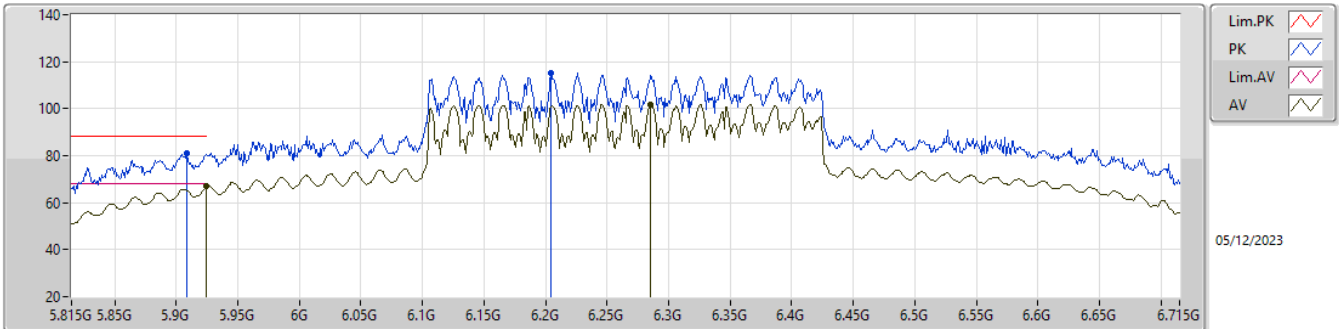
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6105MHz_TX



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

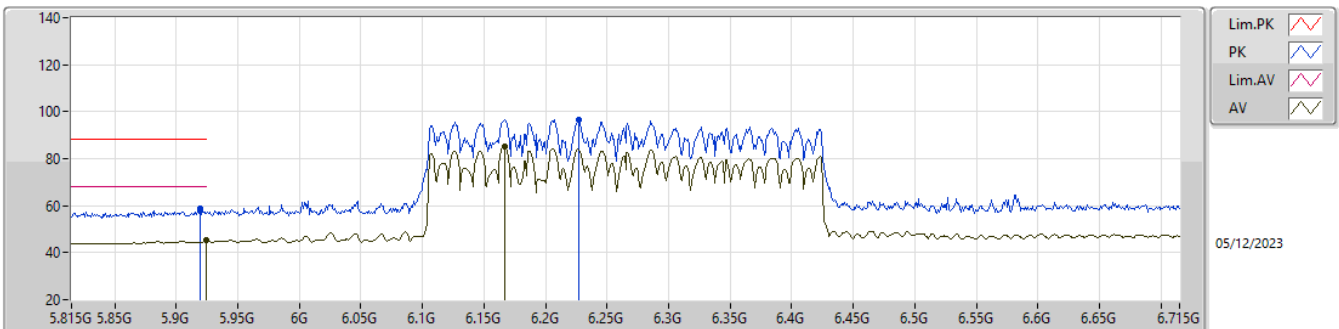
6265MHz_TX



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	5.9248G	67.01	68.20	-1.19	-4.03	3	Vertical	22	2.18	71.04	34.60	5.54	44.17
AV	6.2857G	101.64	Inf	-Inf	-3.66	3	Vertical	22	2.18	105.30	34.80	5.69	44.15
PK	5.9086G	80.96	88.20	-7.24	-4.03	3	Vertical	22	2.18	84.99	34.60	5.54	44.17
PK	6.2047G	115.03	Inf	-Inf	-3.95	3	Vertical	22	2.18	118.98	34.53	5.68	44.16

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

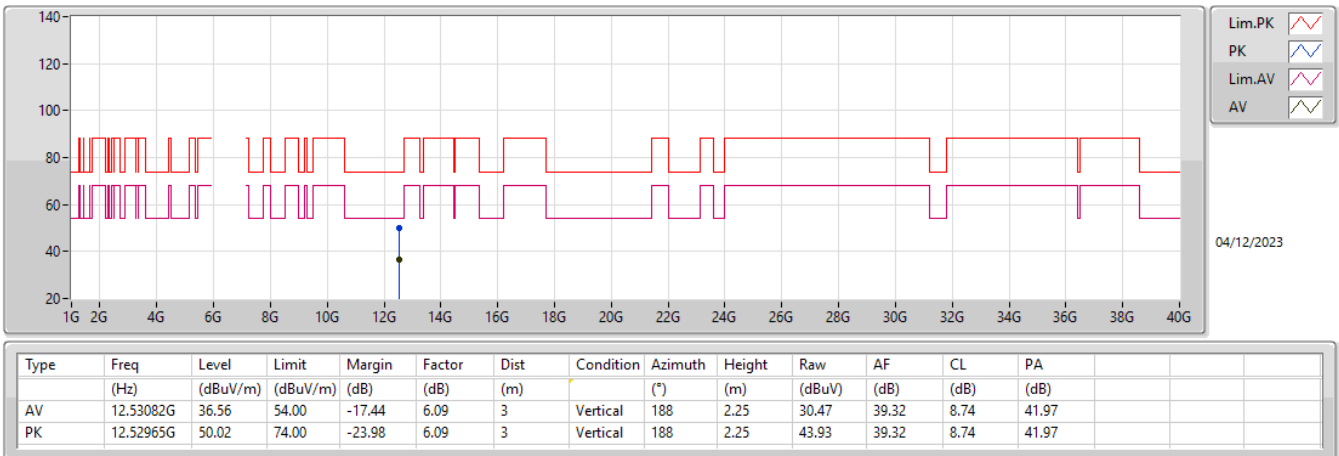
6265MHz_TX



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	5.9248G	45.38	68.20	-22.82	-4.03	3	Horizontal	20	1.49	49.41	34.60	5.54	44.17
AV	6.1669G	85.20	Inf	-Inf	-4.00	3	Horizontal	20	1.49	89.20	34.50	5.66	44.16
PK	5.9194G	58.95	88.20	-29.25	-4.03	3	Horizontal	20	1.49	62.98	34.60	5.54	44.17
PK	6.2272G	96.72	Inf	-Inf	-3.82	3	Horizontal	20	1.49	100.54	34.66	5.68	44.16

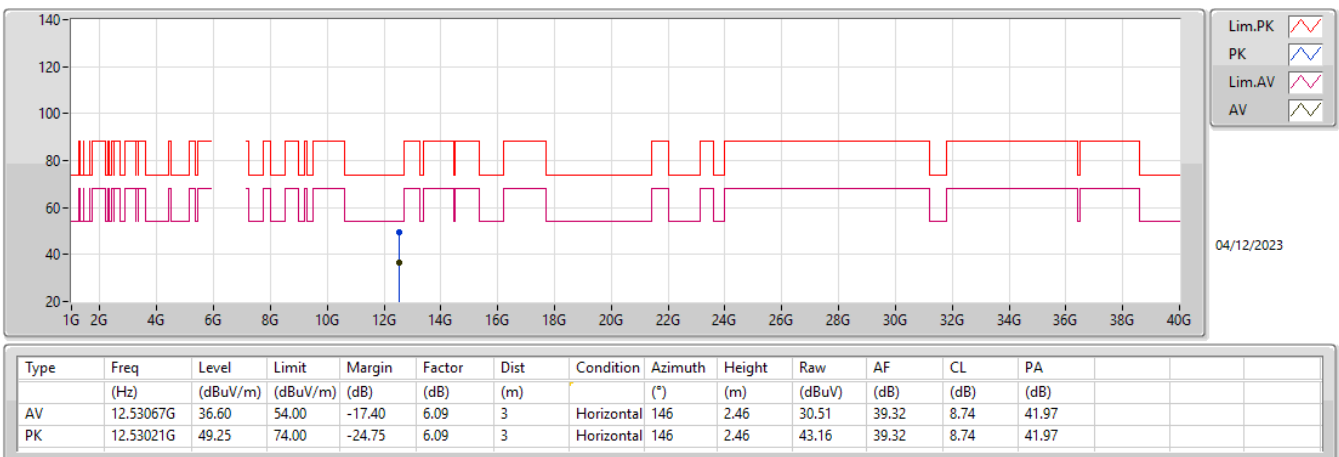
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6265MHz_TX



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6265MHz_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)_4TX	Pass	6.407552G	-1.52	6.44795G	-52.74	-41.52	-11.22	3
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	6.195152G	0.25	6.1398G	-49.77	-39.49	-10.28	1
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	6.3999G	-0.17	6.2585G	-49.67	-40.11	-9.56	4
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.00161G	0.09	6.2616G	-44.58	-37.52	-7.06	1
802.11be EHT320-BF_Nss1,(MCS0)_4TX	Pass	6.30059G	0.22	6.9766G	-46.09	-39.78	-6.31	3
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	6.526677G	-1.46	6.50175G	-53.94	-41.46	-12.48	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	6.670904G	0.77	6.6475G	-35.48	-25.23	-10.25	1
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	6.7078G	0.39	6.5619G	-48.95	-39.61	-9.34	3
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.6494G	0.58	6.893G	-42.97	-35.31	-7.66	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.95555G	-1.96	5.96675G	-35.89	-21.36	-14.53	1
5955MHz	Pass	5.963923G	-1.36	5.967325G	-38.61	-21.51	-17.10	2
5955MHz	Pass	5.964298G	-1.55	5.94325G	-36.49	-20.95	-15.54	3
5955MHz	Pass	5.962998G	-1.35	5.966675G	-35.31	-21.37	-13.94	4
6195MHz	Pass	6.196325G	-0.94	6.206725G	-34.09	-20.94	-13.15	1
6195MHz	Pass	6.202573G	-0.20	6.16435G	-52.83	-39.31	-13.52	2
6195MHz	Pass	6.203398G	-1.41	6.22615G	-53.20	-39.06	-14.14	3
6195MHz	Pass	6.187702G	-1.76	6.18305G	-37.31	-21.26	-16.05	4
6415MHz	Pass	6.412901G	-1.19	6.4263G	-33.23	-19.89	-13.34	1
6415MHz	Pass	6.406702G	-1.61	6.38205G	-53.68	-41.61	-12.07	2
6415MHz	Pass	6.407552G	-1.52	6.44795G	-52.74	-41.52	-11.22	3
6415MHz	Pass	6.420974G	-1.81	6.38365G	-53.34	-41.81	-11.53	4
6535MHz	Pass	6.527027G	-0.26	6.500575G	-56.79	-40.26	-16.53	1
6535MHz	Pass	6.526402G	-0.38	6.569825G	-53.49	-40.38	-13.11	2
6535MHz	Pass	6.540799G	-1.17	6.50135G	-53.92	-41.17	-12.75	3
6535MHz	Pass	6.526677G	-1.46	6.50175G	-53.94	-41.46	-12.48	4
6695MHz	Pass	6.687577G	-0.20	6.661675G	-56.31	-40.20	-16.11	1
6695MHz	Pass	6.703073G	-0.60	6.68345G	-34.86	-20.61	-14.25	2
6695MHz	Pass	6.704348G	-0.21	6.7066G	-34.99	-20.24	-14.75	3
6695MHz	Pass	6.702548G	-0.59	6.727775G	-54.59	-40.59	-14.00	4
6855MHz	Pass	6.851201G	-0.10	6.82295G	-55.04	-40.06	-14.98	1
6855MHz	Pass	6.848552G	0.23	6.843475G	-33.45	-19.57	-13.88	2
6855MHz	Pass	6.849001G	0.29	6.82215G	-52.98	-39.71	-13.27	3
6855MHz	Pass	6.860574G	0.57	6.822375G	-54.50	-39.38	-15.12	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.953853G	-1.97	6.0226G	-48.38	-37.63	-10.75	1
5965MHz	Pass	5.948954G	-1.98	5.9877G	-36.65	-22.12	-14.53	2
5965MHz	Pass	5.983645G	-1.83	5.9869G	-34.63	-21.83	-12.80	3
5965MHz	Pass	5.981346G	-1.90	5.98775G	-35.42	-22.02	-13.40	4
6205MHz	Pass	6.195152G	0.25	6.1398G	-49.77	-39.49	-10.28	1
6205MHz	Pass	6.214598G	-0.58	6.22735G	-34.66	-20.61	-14.05	2
6205MHz	Pass	6.192853G	-0.58	6.22735G	-33.79	-20.69	-13.10	3
6205MHz	Pass	6.222596G	-0.43	6.27G	-55.29	-40.43	-14.86	4
6405MHz	Pass	6.392453G	0.23	6.34215G	-50.44	-38.57	-11.87	1
6405MHz	Pass	6.387004G	1.17	6.33915G	-54.29	-38.83	-15.46	2
6405MHz	Pass	6.408199G	-0.38	6.47065G	-53.87	-40.38	-13.49	3
6405MHz	Pass	6.398252G	-0.29	6.4268G	-33.93	-20.29	-13.64	4
6565MHz	Pass	6.549254G	0.50	6.50155G	-50.27	-39.50	-10.77	1
6565MHz	Pass	6.582646G	1.20	6.587G	-29.68	-18.91	-10.77	2
6565MHz	Pass	6.568099G	-0.03	6.49285G	-54.13	-40.03	-14.10	3
6565MHz	Pass	6.555002G	-0.16	6.58755G	-33.35	-20.29	-13.06	4
6685MHz	Pass	6.670904G	0.77	6.6475G	-35.48	-25.23	-10.25	1
6685MHz	Pass	6.695247G	1.71	6.70695G	-29.55	-18.35	-11.20	2
6685MHz	Pass	6.702396G	0.83	6.70725G	-33.35	-19.20	-14.15	3
6685MHz	Pass	6.666605G	0.49	6.7504G	-53.22	-39.51	-13.71	4
6845MHz	Pass	6.833103G	0.99	6.8829G	-33.55	-21.85	-11.70	1
6845MHz	Pass	6.836552G	1.21	6.75095G	-52.95	-38.79	-14.16	2
6845MHz	Pass	6.839101G	0.67	6.9088G	-52.61	-39.21	-13.40	3
6845MHz	Pass	6.858947G	1.00	6.77965G	-52.76	-39.00	-13.76	4
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.94921G	0.02	6.1422G	-51.68	-39.98	-11.70	1
5985MHz	Pass	5.95311G	0.08	6.0286G	-30.94	-19.93	-11.01	2
5985MHz	Pass	5.9982G	-0.37	6.1116G	-52.33	-40.37	-11.96	3
5985MHz	Pass	6.0011G	0.54	6.1113G	-49.22	-38.97	-10.25	4

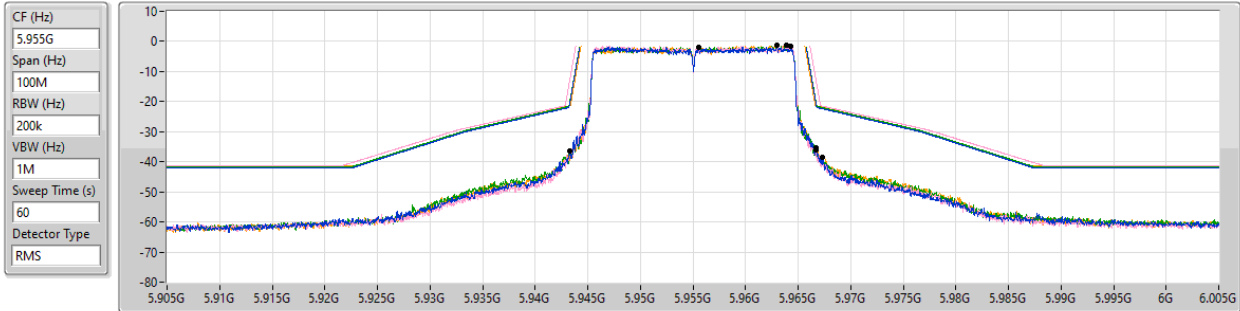
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.19441G	1.19	6.3571G	-50.47	-38.81	-11.66	1
6225MHz	Pass	6.239G	-0.63	6.3849G	-51.58	-40.63	-10.95	2
6225MHz	Pass	6.2386G	-0.35	6.3822G	-51.41	-40.35	-11.06	3
6225MHz	Pass	6.24959G	-0.79	6.4086G	-51.70	-40.79	-10.91	4
6385MHz	Pass	6.3725G	0.04	6.513G	-50.72	-39.95	-10.77	1
6385MHz	Pass	6.35231G	0.95	6.5473G	-51.21	-39.05	-12.16	2
6385MHz	Pass	6.35141G	-0.19	6.574G	-50.88	-40.19	-10.69	3
6385MHz	Pass	6.3999G	-0.17	6.2585G	-49.67	-40.11	-9.56	4
6625MHz	Pass	6.60131G	0.51	6.7636G	-50.81	-39.49	-11.32	1
6625MHz	Pass	6.59031G	2.00	6.5815G	-29.81	-18.03	-11.78	2
6625MHz	Pass	6.6076G	0.28	6.7678G	-50.23	-39.72	-10.51	3
6625MHz	Pass	6.6168G	0.14	6.4566G	-50.81	-39.86	-10.95	4
6705MHz	Pass	6.72939G	0.83	6.5531G	-50.01	-39.17	-10.84	1
6705MHz	Pass	6.72829G	0.93	6.8361G	-48.66	-39.07	-9.59	2
6705MHz	Pass	6.7078G	0.39	6.5619G	-48.95	-39.61	-9.34	3
6705MHz	Pass	6.66761G	0.73	6.5771G	-49.77	-39.23	-10.54	4
6785MHz	Pass	6.7705G	1.24	6.922G	-50.02	-38.76	-11.26	1
6785MHz	Pass	6.7675G	0.97	6.6497G	-48.66	-39.03	-9.63	2
6785MHz	Pass	6.81739G	0.87	6.9172G	-49.15	-39.13	-10.02	3
6785MHz	Pass	6.75751G	0.95	6.9706G	-49.59	-39.05	-10.54	4
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00161G	0.09	6.2616G	-44.58	-37.52	-7.06	1
6025MHz	Pass	6.05719G	0.24	6.3554G	-49.11	-39.76	-9.35	2
6025MHz	Pass	5.99561G	-0.97	6.364G	-49.75	-40.97	-8.78	3
6025MHz	Pass	6.07699G	-0.91	6.3776G	-48.90	-40.91	-7.99	4
6185MHz	Pass	6.1784G	1.03	6.5532G	-49.02	-38.97	-10.05	1
6185MHz	Pass	6.1954G	-0.51	6.55G	-48.99	-40.51	-8.48	2
6185MHz	Pass	6.21719G	-0.52	6.4416G	-49.37	-40.52	-8.85	3
6185MHz	Pass	6.24998G	0.23	6.557G	-49.01	-39.77	-9.24	4
6345MHz	Pass	6.27502G	0.32	6.568G	-43.65	-35.86	-7.79	1
6345MHz	Pass	6.37579G	1.69	6.5982G	-48.78	-38.31	-10.47	2
6345MHz	Pass	6.31141G	-0.27	6.6336G	-48.97	-40.27	-8.70	3
6345MHz	Pass	6.3314G	-0.46	6.5978G	-48.74	-40.46	-8.28	4
6665MHz	Pass	6.6494G	0.58	6.893G	-42.97	-35.31	-7.66	1
6665MHz	Pass	6.62041G	1.37	6.9884G	-47.46	-38.63	-8.83	2
6665MHz	Pass	6.676G	0.18	6.9618G	-47.54	-39.82	-7.72	3
6665MHz	Pass	6.61301G	0.73	6.9682G	-47.27	-39.27	-8.00	4
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.96024G	0.26	6.8586G	-47.48	-39.74	-7.74	1
6105MHz	Pass	6.21857G	1.54	6.8198G	-47.19	-38.46	-8.73	2
6105MHz	Pass	6.12779G	-0.75	6.7582G	-47.21	-40.75	-6.46	3
6105MHz	Pass	6.23177G	-0.32	6.761G	-47.46	-40.32	-7.14	4
6265MHz	Pass	6.19622G	0.04	7.0634G	-47.71	-36.17	-11.54	1
6265MHz	Pass	6.37697G	0.93	6.7862G	-46.12	-39.07	-7.05	2
6265MHz	Pass	6.30059G	0.22	6.9766G	-46.09	-39.78	-6.31	3
6265MHz	Pass	6.32858G	-0.05	6.9842G	-46.38	-40.05	-6.33	4

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

MASK

5955MHz_TX

12/12/2023



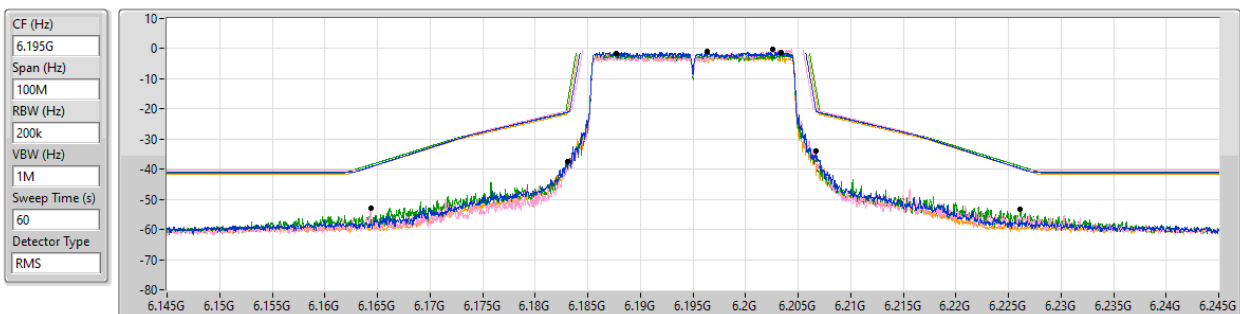
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.95555G	-1.96	5.96675G	-35.89	-21.36	-14.53	1
5.963923G	-1.36	5.967325G	-38.61	-21.51	-17.10	2
5.964298G	-1.55	5.94325G	-36.49	-20.95	-15.54	3
5.962998G	-1.35	5.966675G	-35.31	-21.37	-13.94	4

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

MASK

6195MHz_TX

12/12/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.196325G	-0.94	6.206725G	-34.09	-20.94	-13.15	1
6.202573G	-0.20	6.16435G	-52.83	-39.31	-13.52	2
6.203398G	-1.41	6.22615G	-53.20	-39.06	-14.14	3
6.187702G	-1.76	6.18305G	-37.31	-21.26	-16.05	4