FCC RADIO TEST REPORT

FCC ID	:	**A8J-ECW536**
Equipment	:	**EnGenius Cloud Wi-Fi 7 4x4x4 Tri-Band Indoor Access Point**
Brand Name	:	**EnGenius**
Model Name	:	**ECW536**
Applicant	:	**EnGenius Technologies 1580 Scenic Avenue, Costa Mesa, CA92626**
Manufacturer	:	**EnGenius Networks Inc. 10F., No.209, Sec. 1, Nangang Rd., Nangang Dist., Taipei City 115018, Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Oct. 31, 2023, and testing was started from Nov. 14, 2023 and completed on Dec. 18, 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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History of this test report

Report No.	Version	Description	Issued Date
FR381846AE	01	Initial issue of report	Feb. 01, 2024
FR381846AE	02	Revised format (This report is the latest version replacing for the report issued on Feb. 01, 2024.)	Feb. 07, 2024

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 Isotopically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
None

Reviewed by: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20	20	4TX
6.425-6.525GHz	802.11be EHT20	20	4TX
6.525-6.875GHz	802.11be EHT20	20	4TX
6.875-7.125GHz	802.11be EHT20	20	4TX
5.925-6.425GHz	802.11be EHT40	40	4TX
6.425-6.525GHz	802.11be EHT40	40	4TX
6.525-6.875GHz	802.11be EHT40	40	4TX
6.875-7.125GHz	802.11be EHT40	40	4TX
5.925-6.425GHz	802.11be EHT80	80	4TX
6.425-6.525GHz	802.11be EHT80	80	4TX
6.525-6.875GHz	802.11be EHT80	80	4TX
6.875-7.125GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX
6.425-6.525GHz	802.11be EHT160	160	4TX
6.525-6.875GHz	802.11be EHT160	160	4TX
6.875-7.125GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX
6.425-6.525GHz	802.11be EHT320	320	4TX
6.525-6.875GHz	802.11be EHT320	320	4TX
6.875-7.125GHz	802.11be EHT320	320	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	4TX
6.425-6.525GHz	802.11be EHT20-BF	20	4TX
6.525-6.875GHz	802.11be EHT20-BF	20	4TX
6.875-7.125GHz	802.11be EHT20-BF	20	4TX
5.925-6.425GHz	802.11be EHT40-BF	40	4TX
6.425-6.525GHz	802.11be EHT40-BF	40	4TX
6.525-6.875GHz	802.11be EHT40-BF	40	4TX
6.875-7.125GHz	802.11be EHT40-BF	40	4TX
5.925-6.425GHz	802.11be EHT80-BF	80	4TX
6.425-6.525GHz	802.11be EHT80-BF	80	4TX
6.525-6.875GHz	802.11be EHT80-BF	80	4TX
6.875-7.125GHz	802.11be EHT80-BF	80	4TX
5.925-6.425GHz	802.11be EHT160-BF	160	4TX
6.425-6.525GHz	802.11be EHT160-BF	160	4TX
6.525-6.875GHz	802.11be EHT160-BF	160	4TX
6.875-7.125GHz	802.11be EHT160-BF	160	4TX
5.925-6.425GHz	802.11be EHT320-BF	320	4TX
6.425-6.525GHz	802.11be EHT320-BF	320	4TX
6.525-6.875GHz	802.11be EHT320-BF	320	4TX
6.875-7.125GHz	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	Senao	5718A0738300	PIFA	I-Pex	2.4G	Radio 1
2	Senao	5718A0739300	PIFA	I-Pex	2.4G	
3	Senao	5718A0740300	PIFA	I-Pex	2.4G	
4	Senao	5718A0741300	PIFA	I-Pex	2.4G	
5	Senao	5718A0742300	PIFA	I-Pex	5G	Radio 2
6	Senao	5718A0743300	PIFA	I-Pex	5G	
7	Senao	5718A0744300	PIFA	I-Pex	5G	
8	Senao	5718A0745300	PIFA	I-Pex	5G	
9	ADVANCED WIRELESS & ANTENNA Inc.	A8P8P-100089	Alford loop	I-Pex	6E	Radio 3
10	ADVANCED WIRELESS & ANTENNA Inc.	A8P8P-100090	Alford loop	I-Pex	6E	
11	ADVANCED WIRELESS & ANTENNA Inc.	A8P8P-100091	Alford loop	I-Pex	6E	
12	ADVANCED WIRELESS & ANTENNA Inc.	A8P8P-100092	Alford loop	I-Pex	6E	
13	ADVANCED WIRELESS & ANTENNA Inc.	A8P8P-100093	Dipole	I-Pex	BT	-

Ant.	Port	Gain (dBi)									
		2.4G	BT	5G				6E			
				UNII-1	UNII-2A	UNII-2C	UNII-3	6.175G	6.475G	6.695G	6.995G
1	1	2.82	-	-	-	-	-	-	-	-	-
2	2	2.39	-	-	-	-	-	-	-	-	-
3	3	2.33	-	-	-	-	-	-	-	-	-
4	4	2.69	-	-	-	-	-	-	-	-	-
5	1	-	-	4.81	4.19	5.45	4.98	-	-	-	-
6	2	-	-	2.63	3.44	5.31	5.17	-	-	-	-
7	3	-	-	5.06	5.29	4.27	3.96	-	-	-	-
8	4	-	-	3.72	3.52	4.66	4.51	-	-	-	-
9	1	-	-	-	-	-	-	4.96	4.99	4.98	4.78
10	2	-	-	-	-	-	-	4.72	4.74	4.53	4.69
11	3	-	-	-	-	-	-	4.88	4.63	4.47	4.94
12	4	-	-	-	-	-	-	4.77	4.84	4.61	4.26
13	1	-	3.07	-	-	-	-	-	-	-	-

Composite Gain (dBi)									
	2.4G	**UNII-1**	**UNII-2A**	**UNII-2C**	**UNII-3**	**6.175G**	**6.475G**	**6.695G**	**6.995G**
DG [1SS]	6.46	7.31	7.57	8.57	8.92	9.98	9.93	9.53	9.86
DG [2SS]	3.46	5.06	5.29	5.57	5.92	6.98	6.93	6.53	6.86
DG [4SS]	2.82	5.06	5.29	5.45	5.17	4.96	4.99	4.98	4.94

Note 1: The EUT has thirteen antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP381814.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/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 5GHz function:

For IEEE 802.11 a/n/ac/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 6GHz function:

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

Ant. 9 (port 1), Ant. 10 (port 2), Ant. 11(port 3) and Ant. 12 (port 4) could transmit/receive simultaneously.

For BT function:

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

Ant. 13 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU
Channel Puncturing	☐	Support	☒	Not support
Software / Firmware Version for CBP			OpenWrt 19.07-SNAPSHOT r12862-39fb2ec / LuCI IPQ9574/EnGenius/ECW536 branch git-23.319.08877-39fb2ec	

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

Note: The above information was declared by manufacturer.

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.784	1.06	5.453m	300
802.11be EHT40_Nss1,(MCS0)_4TX	0.821	0.86	5.453m	300
802.11be EHT80_Nss1,(MCS0)_4TX	0.82	0.86	5.453m	300
802.11be EHT160_Nss1,(MCS0)_4TX	0.818	0.87	5.453m	300
802.11be EHT320_Nss1,(MCS0)_4TX	0.773	1.12	5.457m	300

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.948	0.23	2.955m	1k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.958	0.19	3.676m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.954	0.2	3.858m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.945	0.25	3.858m	300
802.11be EHT320-BF_Nss1,(MCS0)_4TX	0.929	0.32	3.947m	300

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

1.2 Applicable Standards

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

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

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

- KDB 987594 D01 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	Simon Cheng	22.1~23.8°C / 56~61%	21/Nov/2023
RF Conducted	TH07-HY	Yuna Lin	21.6~23.4°C / 50~63%	05/Dec/2023~18/Dec/2023
Radiated Non-Beamforming (Below 1G)	03CH02-HY	Vasari Huang	22.8~23.1°C / 50~54%	23/Nov/2023
Radiated Non-Beamforming (Above 1G Other)	03CH02-HY	Vasari Huang	22.5~23.6°C / 53~59%	01/Dec/2023~02/Dec/2023
Radiated Beamforming (Above 1G Other)	03CH02-HY	Vasari Huang	21.6~22.9°C / 48~52%	03/Dec/2023~18/Dec/2023
Contention-Based Protocol	DFS03-HY	John Yang	22.2~24.1°C / 50~58%	22/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 (Above 1G 320M)	03CH24-HY	Henry Ho	22.2~23.4°C / 52~56%	14/Nov/2023~13/Dec/2023
Radiated Beamforming (Above 1G 320M)	03CH24-HY	Henry Ho	22.8~23.5°C / 51~55%	15/Nov/2023~23/Nov/2023
Radiated (Co-location)	03CH25-HY	Billy Wang	22.6~22.8°C / 51~54%	17/Nov/2023

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 Isotopically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Contention-Based Protocol	1 ms	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	qdart_conn.win.1.0_installer_00099

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_4TX	-
5955MHz	6
6195MHz	5
6415MHz	3.5
6435MHz	3.5
6475MHz	3.5
6515MHz	3
6535MHz	3
6695MHz	5
6875MHz	4.5
6895MHz	4.5
6995MHz	4
7095MHz	4
7115MHz	4
802.11be EHT40_Nss1,(MCS0)_4TX	-
5965MHz	9
6205MHz	8
6405MHz	6.5
6445MHz	6.5
6485MHz	6
6525MHz	5
6565MHz	6
6685MHz	5.5
6885MHz	6.5
6925MHz	7.5
7005MHz	7.5
7085MHz	7.5
802.11be EHT80_Nss1,(MCS0)_4TX	-
5985MHz	11.5

Mode	Power Setting
6225MHz	10.5
6385MHz	9.5
6465MHz	9.5
6545MHz	8.5
6625MHz	9
6705MHz	8.5
6785MHz	10.5
6865MHz	10.5
6945MHz	10
7025MHz	9.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
6025MHz	12.5
6185MHz	13
6345MHz	12
6505MHz	12
6665MHz	11
6825MHz	12.5
6985MHz	11.5
802.11be EHT320_Nss1,(MCS0)_4TX	-
6105MHz	16
6265MHz	15
6425MHz	15
6585MHz	14
6745MHz	13
6905MHz	13.5

Beamforming

Test Software Version	Putty Release 0.62

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5955MHz	12
6195MHz	11
6415MHz	10
6435MHz	12
6475MHz	10
6515MHz	12
6535MHz	11
6695MHz	10
6875MHz	10
6895MHz	10
6995MHz	11
7095MHz	11
7115MHz	10
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5965MHz	17
6205MHz	17
6405MHz	17
6445MHz	18
6485MHz	14
6525MHz	14
6565MHz	15
6685MHz	15
6885MHz	18
6925MHz	15
7005MHz	17
7085MHz	16
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5985MHz	19
6225MHz	17
6385MHz	17
6465MHz	16
6545MHz	16

Mode	Power Setting
6625MHz	16
6705MHz	17
6785MHz	18
6865MHz	16
6945MHz	16
7025MHz	18
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
6025MHz	20
6185MHz	20
6345MHz	20
6505MHz	19
6665MHz	20
6825MHz	20
6985MHz	20
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-
6105MHz	22
6265MHz	22
6425MHz	22
6585MHz	21
6745MHz	22
6905MHz	21

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz
Refer to Sporton Test Report No.: FA381846 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Bracket	Brand Name	Dragonjet	Part Number	6301A6543000

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	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

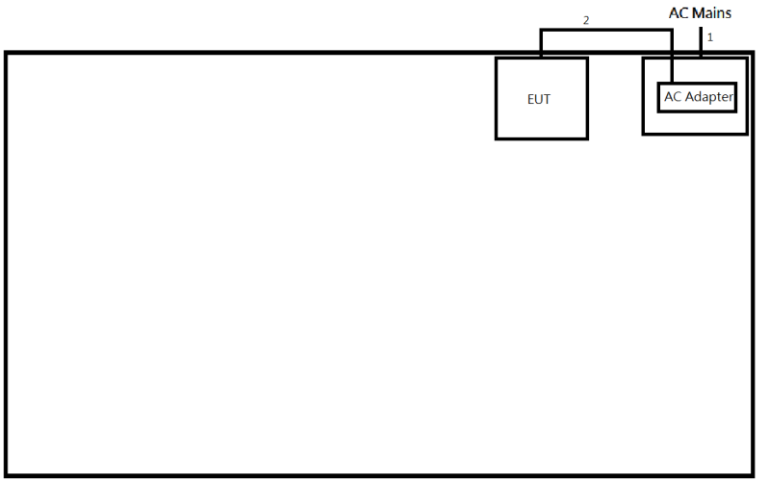
Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

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-01	-	-

Support Equipment – Contention-Based Protocol					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client(Slave)	EnGenius	ECW536	-	-
2	Notebook	DELL	Latitude E5550	-	-
3	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
4	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	-
5	PoE Adapter	SENAO	PNA60BGS-54	-	-

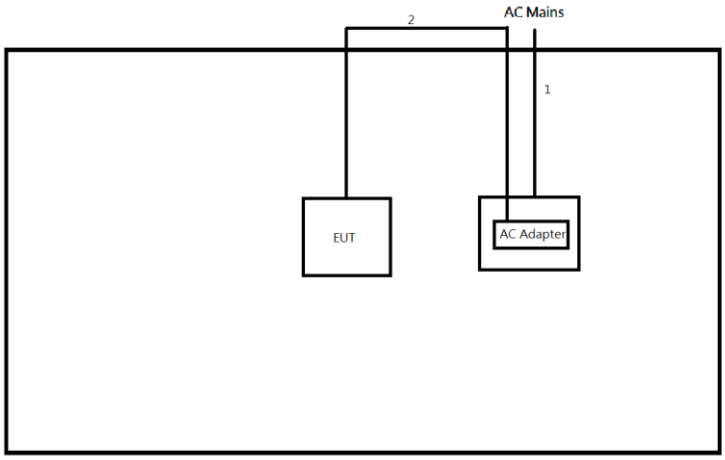
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



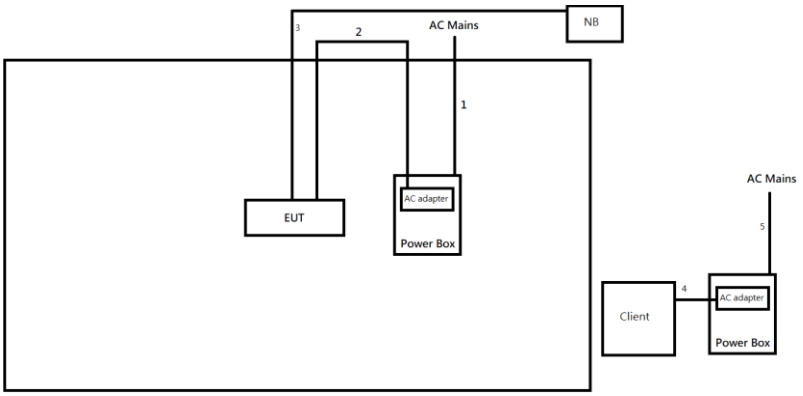
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-

Test Setup Diagram - Radiated Test (Non-Beamforming)



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

Test Setup Diagram - Radiated Test (Beamforming)



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

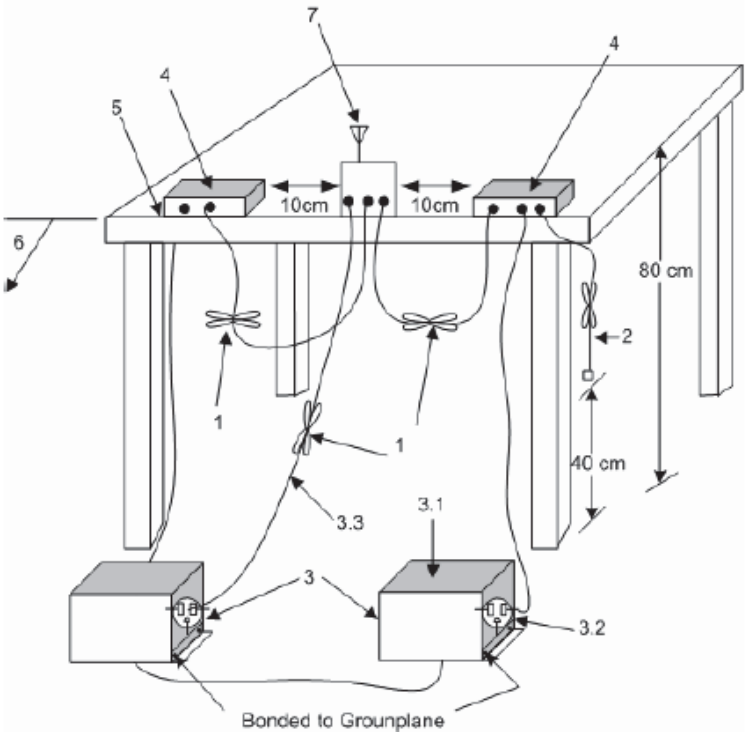
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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

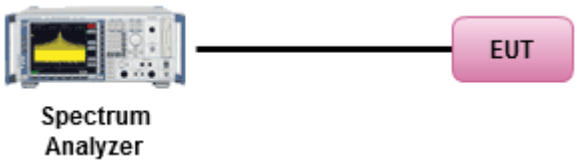
3.2.2 Measuring Instruments

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

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

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

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

Maximum Equivalent Isotopically 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

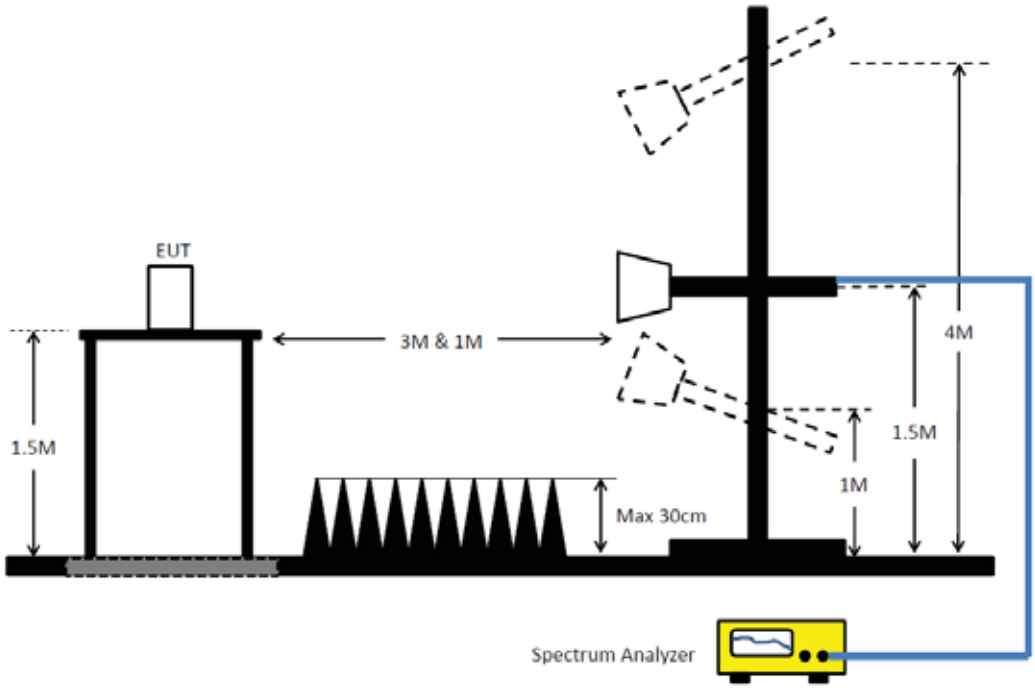
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪ Maximum Output Power Setting	
	Duty cycle ≥ 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (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

Radiated Measurement



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

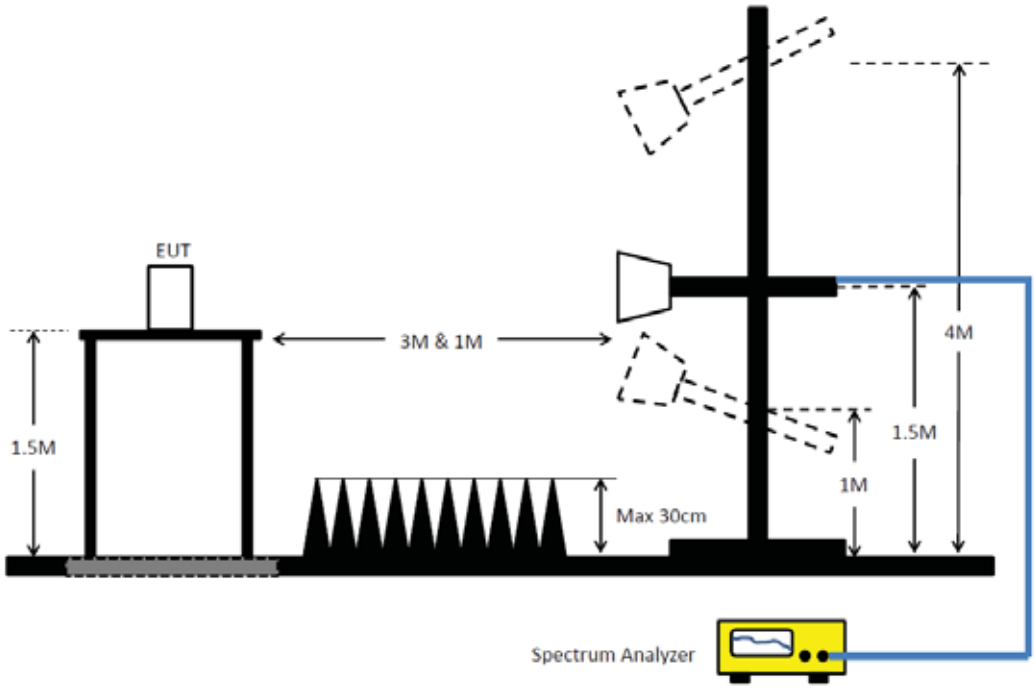
Refer a test equipment and calibration data table in this test report.

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (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

Radiated Measurement



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

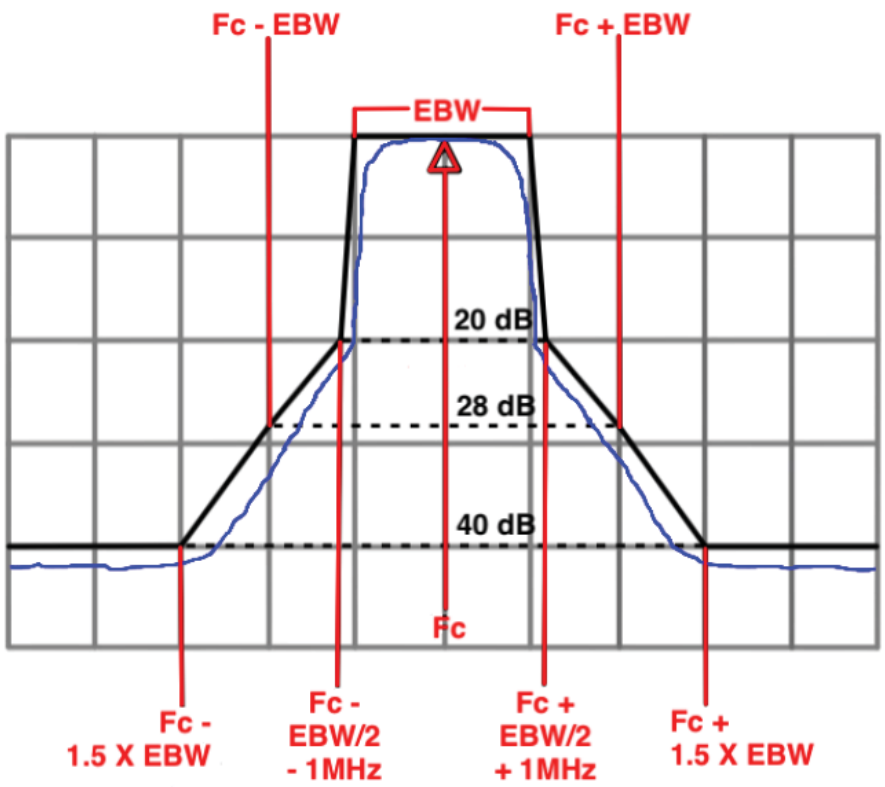
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.
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 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB. 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 ≥ 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 ≥ 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.			

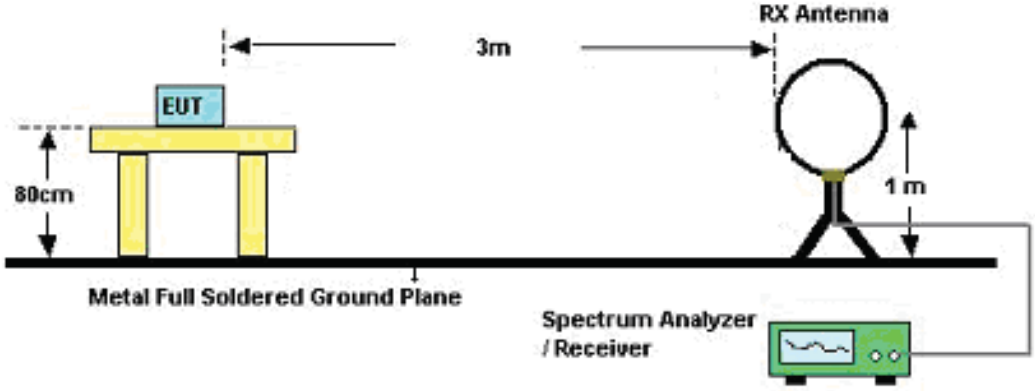
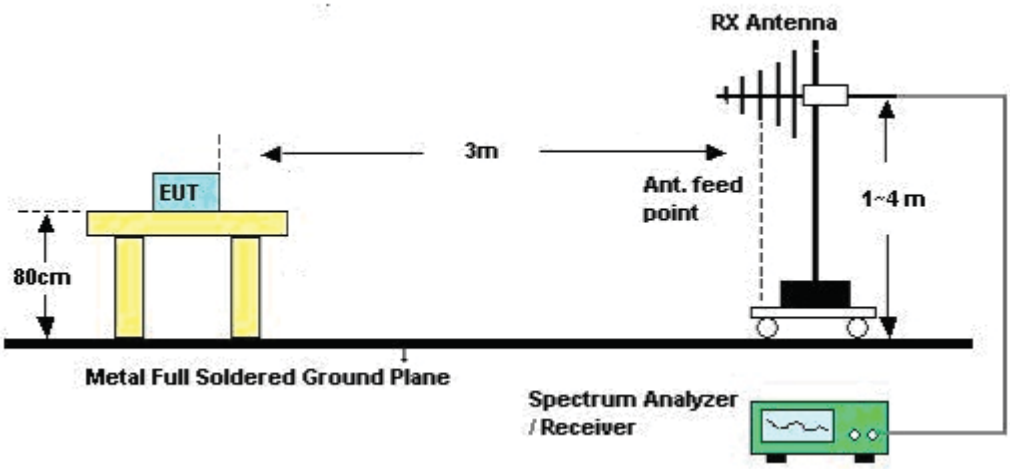
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions 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 ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

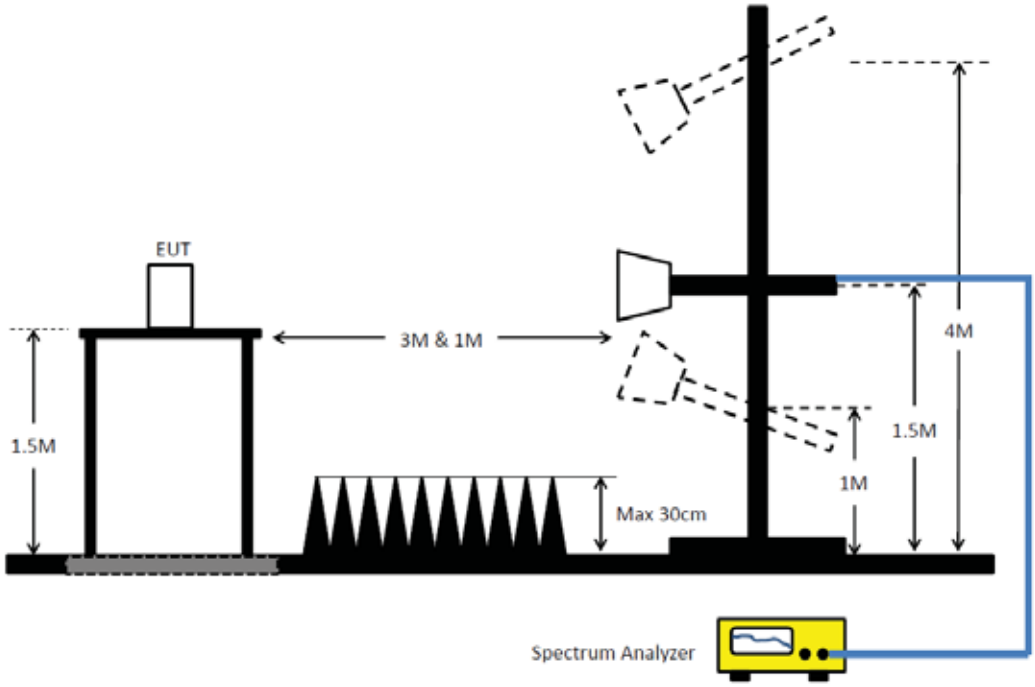
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

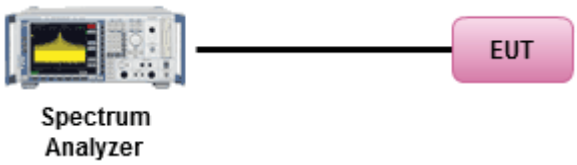
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



Transmitter Conducted Unwanted Emissions



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

3.6.2 Measuring Instruments

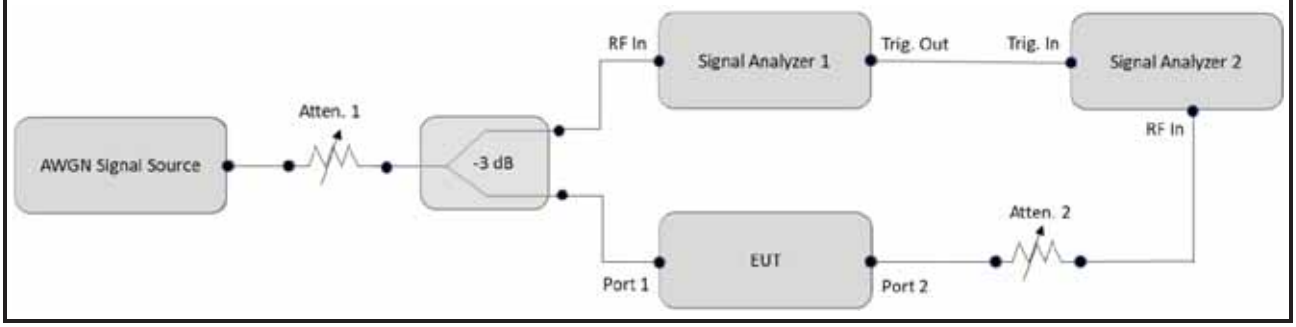
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

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

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	07/Sep/2023	06/Sep/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~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

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	2105003	300MHz~40GHz	19/Sep/2023	18/Sep/2024
Pulse Sensor	Anritsu	MA2411B	1911254	300MHz~40GHz	19/Sep/2023	18/Sep/2024
SENSE-15407_NII	Sporton	V5.11.14	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH02-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	29/Jul/2023	28/Jul/2024
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	26/May/2023	25/May/2024
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	17/Mar/2023	16/Mar/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	27/Aug/2023	26/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	20/Dec/2022	19/Dec/2023
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	20/Dec/2022	19/Dec/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Amplifier	Aglient	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2023	26/Jun/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Aug/2023	17/Aug/2024
SENSE-15407-NII	Sporton	V5.11.14	NA	NA	NA	NA

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
SENSE-15407-NII	Sporton	V5.11.14	NA	NA	NA	NA

Instrument for Radiated Test (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV40	101500	10Hz ~ 40 GHz	26/Oct/2023	25/Oct/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	BBHA 9170154	18GHz ~ 40GHz	01/Jun/2023	31/May/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 Premplifier	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

Instrument for Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP30	100793	9 kHz ~ 30GHz	14/Jun/2023	13/Jun/2024
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2023	19/Mar/2024
DFS-Adaptivity	Sporton	Ver 2.7	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.8	N/A	N/A	N/A	N/A

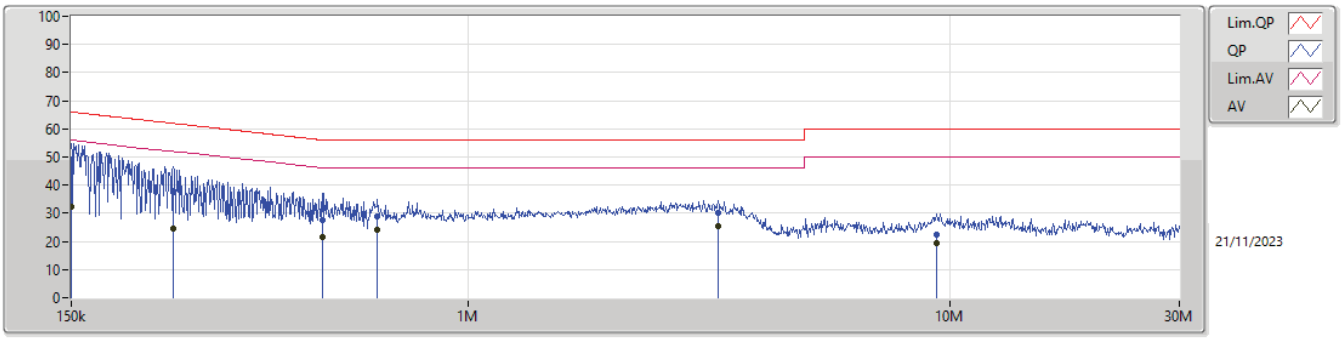
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	48.99	65.90	-16.91	Neutral

Result

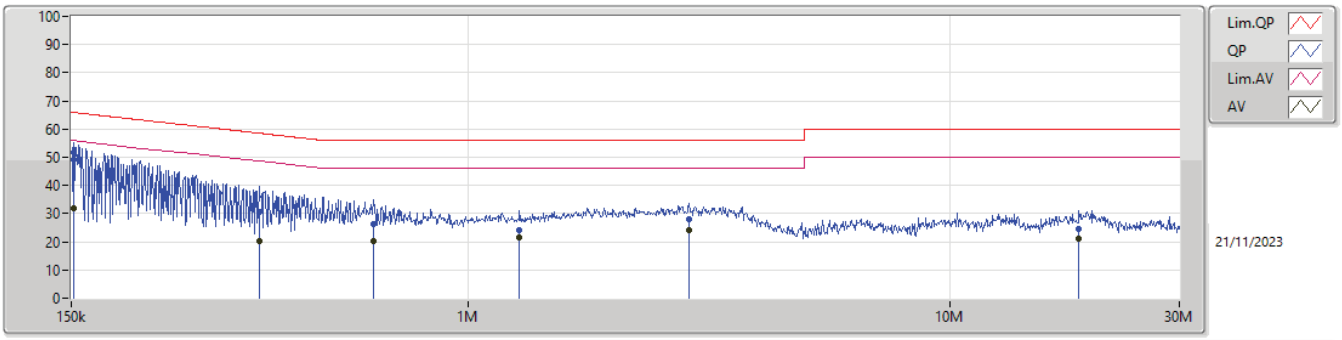
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	48.95	66.00	-17.05	Line
Mode 1	Pass	AV	150k	32.32	56.00	-23.68	Line
Mode 1	Pass	QP	244.12k	37.84	61.95	-24.11	Line
Mode 1	Pass	AV	244.12k	24.57	51.95	-27.38	Line
Mode 1	Pass	QP	500k	27.47	56.00	-28.53	Line
Mode 1	Pass	AV	500k	21.46	46.00	-24.54	Line
Mode 1	Pass	QP	649.178k	28.90	56.00	-27.10	Line
Mode 1	Pass	AV	649.178k	24.18	46.00	-21.82	Line
Mode 1	Pass	QP	3.309M	29.97	56.00	-26.03	Line
Mode 1	Pass	AV	3.309M	25.24	46.00	-20.76	Line
Mode 1	Pass	QP	9.38M	22.56	60.00	-37.44	Line
Mode 1	Pass	AV	9.38M	19.22	50.00	-30.78	Line
Mode 1	Pass	QP	151.807k	48.99	65.90	-16.91	Neutral
Mode 1	Pass	AV	151.807k	31.81	55.90	-24.09	Neutral
Mode 1	Pass	QP	368.279k	30.67	58.54	-27.87	Neutral
Mode 1	Pass	AV	368.279k	20.25	48.54	-28.29	Neutral
Mode 1	Pass	QP	636.349k	26.43	56.00	-29.57	Neutral
Mode 1	Pass	AV	636.349k	20.45	46.00	-25.55	Neutral
Mode 1	Pass	QP	1.28M	24.05	56.00	-31.95	Neutral
Mode 1	Pass	AV	1.28M	21.50	46.00	-24.50	Neutral
Mode 1	Pass	QP	2.878M	27.94	56.00	-28.06	Neutral
Mode 1	Pass	AV	2.878M	24.12	46.00	-21.88	Neutral
Mode 1	Pass	QP	18.564M	24.43	60.00	-35.57	Neutral
Mode 1	Pass	AV	18.564M	21.12	50.00	-28.88	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.95	66.00	-17.05	19.36	Line	-	29.59	9.57	0.03	9.76
AV	150k	32.32	56.00	-23.68	19.36	Line	-	12.96	9.57	0.03	9.76
QP	244.12k	37.84	61.95	-24.11	19.29	Line	-	18.55	9.56	0.03	9.70
AV	244.12k	24.57	51.95	-27.38	19.29	Line	-	5.28	9.56	0.03	9.70
QP	500k	27.47	56.00	-28.53	19.38	Line	-	8.09	9.57	0.04	9.77
AV	500k	21.46	46.00	-24.54	19.38	Line	-	2.08	9.57	0.04	9.77
QP	649.178k	28.90	56.00	-27.10	19.40	Line	-	9.50	9.57	0.05	9.78
AV	649.178k	24.18	46.00	-21.82	19.40	Line	-	4.78	9.57	0.05	9.78
QP	3.309M	29.97	56.00	-26.03	19.50	Line	-	10.47	9.59	0.12	9.79
AV	3.309M	25.24	46.00	-20.76	19.50	Line	-	5.74	9.59	0.12	9.79
QP	9.38M	22.56	60.00	-37.44	19.67	Line	-	2.89	9.70	0.18	9.79
AV	9.38M	19.22	50.00	-30.78	19.67	Line	-	-0.45	9.70	0.18	9.79

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.807k	48.99	65.90	-16.91	19.41	Neutral	-	29.58	9.62	0.03	9.76
AV	151.807k	31.81	55.90	-24.09	19.41	Neutral	-	12.40	9.62	0.03	9.76
QP	368.279k	30.67	58.54	-27.87	19.41	Neutral	-	11.26	9.62	0.04	9.75
AV	368.279k	20.25	48.54	-28.29	19.41	Neutral	-	0.84	9.62	0.04	9.75
QP	636.349k	26.43	56.00	-29.57	19.45	Neutral	-	6.98	9.62	0.05	9.78
AV	636.349k	20.45	46.00	-25.55	19.45	Neutral	-	1.00	9.62	0.05	9.78
QP	1.28M	24.05	56.00	-31.95	19.49	Neutral	-	4.56	9.63	0.06	9.80
AV	1.28M	21.50	46.00	-24.50	19.49	Neutral	-	2.01	9.63	0.06	9.80
QP	2.878M	27.94	56.00	-28.06	19.55	Neutral	-	8.39	9.65	0.11	9.79
AV	2.878M	24.12	46.00	-21.88	19.55	Neutral	-	4.57	9.65	0.11	9.79
QP	18.564M	24.43	60.00	-35.57	20.01	Neutral	-	4.42	9.92	0.26	9.83
AV	18.564M	21.12	50.00	-28.88	20.01	Neutral	-	1.11	9.92	0.26	9.83

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	22.605M	19.065M	19M1D1D	21.56M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	44.55M	38.031M	38M0D1D	41.91M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	91.52M	77.661M	77M7D1D	84.7M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	171.16M	156.922M	157MD1D	165.88M	156.322M
802.11be EHT320_Nss1,(MCS0)_4TX	345.84M	316.242M	316MD1D	330.88M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	23.32M	19.115M	19M1D1D	21.505M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	43.67M	38.081M	38M1D1D	42.46M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	89.54M	77.761M	77M8D1D	85.58M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	172.48M	156.922M	157MD1D	168.08M	156.522M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.385M	19.065M	19M1D1D	21.175M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	43.89M	38.031M	38M0D1D	42.24M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	90.2M	77.761M	77M8D1D	85.58M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	172.48M	157.121M	157MD1D	167.2M	156.722M
802.11be EHT320_Nss1,(MCS0)_4TX	346.72M	316.242M	316MD1D	336.16M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.99M	19.065M	19M1D1D	21.23M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	43.89M	38.031M	38M0D1D	42.02M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	88.22M	77.861M	77M9D1D	84.92M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	170.28M	156.922M	157MD1D	167.2M	156.722M
802.11be EHT320_Nss1,(MCS0)_4TX	338.8M	315.042M	315MD1D	335.28M	314.243M

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

Result

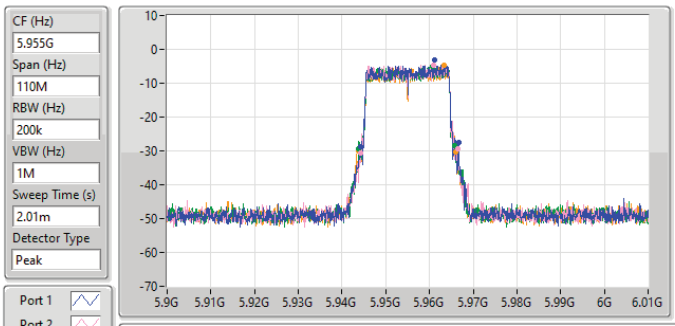
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.275M	18.991M	22.22M	18.991M	22.055M	19.015M	22.385M	18.991M
6195MHz	Pass	Inf	22.165M	19.04M	22.22M	19.015M	21.89M	19.015M	21.725M	19.015M
6415MHz	Pass	Inf	22.11M	19.04M	22M	19.065M	21.56M	19.015M	22.605M	19.04M
6435MHz	Pass	Inf	21.725M	19.015M	23.32M	19.115M	21.615M	19.015M	23.265M	19.04M
6475MHz	Pass	Inf	22.385M	18.991M	22.44M	19.04M	21.67M	19.065M	22.165M	19.04M
6515MHz	Pass	Inf	21.505M	19.04M	22.33M	19.04M	22.55M	19.015M	22M	19.015M
6535MHz	Pass	Inf	21.615M	18.991M	21.505M	19.015M	21.175M	19.04M	21.615M	19.015M
6695MHz	Pass	Inf	22M	19.04M	22.165M	18.991M	22.11M	19.015M	21.89M	18.991M
6875MHz	Pass	Inf	22.385M	18.966M	21.725M	19.015M	21.67M	19.065M	22.22M	19.015M
6895MHz	Pass	Inf	21.615M	19.015M	21.23M	19.015M	21.505M	19.04M	22.55M	19.015M
6995MHz	Pass	Inf	22.055M	19.015M	22.22M	19.015M	22.22M	18.991M	22.605M	19.015M
7095MHz	Pass	Inf	22.495M	19.04M	22.605M	19.015M	22.99M	19.04M	22.605M	19.04M
7115MHz	Pass	Inf	21.67M	19.04M	22.44M	19.065M	21.835M	19.015M	22.605M	19.04M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.23M	37.931M	44.55M	37.931M	42.79M	37.931M	43.78M	37.881M
6205MHz	Pass	Inf	43.01M	37.981M	43.34M	37.981M	42.46M	37.931M	43.23M	37.881M
6405MHz	Pass	Inf	42.79M	38.031M	43.01M	37.981M	41.91M	37.981M	42.79M	38.031M
6445MHz	Pass	Inf	42.57M	37.931M	42.46M	37.981M	42.46M	37.981M	42.46M	38.081M
6485MHz	Pass	Inf	43.56M	37.981M	43.67M	37.931M	43.01M	37.881M	43.45M	37.931M
6525MHz	Pass	Inf	42.57M	37.931M	42.57M	37.981M	43.67M	38.031M	42.9M	37.981M
6565MHz	Pass	Inf	42.24M	37.981M	42.35M	38.031M	42.79M	38.031M	43.12M	37.881M
6685MHz	Pass	Inf	43.23M	37.981M	43.89M	37.981M	43.23M	37.881M	43.12M	37.981M
6885MHz	Pass	Inf	42.57M	37.931M	42.35M	37.981M	43.78M	37.931M	43.12M	38.031M
6925MHz	Pass	Inf	43.34M	37.981M	43.01M	37.881M	43.67M	38.031M	43.01M	37.931M
7005MHz	Pass	Inf	43.67M	37.981M	42.57M	37.931M	43.01M	37.981M	42.02M	37.981M
7085MHz	Pass	Inf	42.9M	37.981M	43.89M	38.031M	43.34M	38.031M	42.9M	38.031M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	88.44M	77.661M	85.8M	77.561M	86.9M	77.561M	86.24M	77.461M
6225MHz	Pass	Inf	89.98M	77.461M	86.02M	77.661M	84.7M	77.661M	84.7M	77.461M
6385MHz	Pass	Inf	90.86M	77.661M	86.24M	77.661M	88.66M	77.461M	91.52M	77.561M
6465MHz	Pass	Inf	86.9M	77.461M	85.8M	77.561M	89.54M	77.661M	85.58M	77.661M
6545MHz	Pass	Inf	89.54M	77.661M	86.9M	77.761M	86.24M	77.761M	88M	77.561M
6625MHz	Pass	Inf	88M	77.761M	85.58M	77.561M	88M	77.661M	85.8M	77.661M
6705MHz	Pass	Inf	88.88M	77.661M	88.66M	77.661M	85.8M	77.661M	87.78M	77.661M
6785MHz	Pass	Inf	87.34M	77.561M	88.22M	77.661M	89.54M	77.661M	86.46M	77.461M
6865MHz	Pass	Inf	87.56M	77.761M	87.34M	77.661M	87.12M	77.561M	90.2M	77.461M
6945MHz	Pass	Inf	86.24M	77.561M	87.12M	77.561M	88M	77.661M	84.92M	77.561M
7025MHz	Pass	Inf	84.92M	77.861M	86.46M	77.661M	88.22M	77.761M	85.8M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	168.52M	156.722M	169.84M	156.922M	165.88M	156.522M	169.84M	156.322M
6185MHz	Pass	Inf	168.52M	156.922M	168.52M	156.922M	166.32M	156.722M	166.76M	156.722M
6345MHz	Pass	Inf	170.72M	156.522M	171.16M	156.722M	167.64M	156.922M	168.96M	156.522M
6505MHz	Pass	Inf	168.96M	156.522M	172.48M	156.922M	168.52M	156.922M	168.08M	156.722M
6665MHz	Pass	Inf	172.48M	156.922M	168.08M	156.722M	169.4M	156.922M	167.2M	156.922M
6825MHz	Pass	Inf	172.48M	157.121M	171.16M	157.121M	170.72M	156.922M	168.08M	156.922M
6985MHz	Pass	Inf	169.4M	156.722M	169.84M	156.922M	170.28M	156.722M	167.2M	156.922M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	331.76M	315.442M	345.84M	315.442M	338.8M	315.042M	330.88M	314.643M
6265MHz	Pass	Inf	338.8M	315.842M	337.92M	315.842M	339.68M	315.842M	336.16M	315.842M
6425MHz	Pass	Inf	339.68M	315.842M	342.32M	316.242M	338.8M	315.442M	337.92M	316.242M
6585MHz	Pass	Inf	339.68M	316.242M	346.72M	315.842M	341.44M	316.242M	340.56M	315.842M
6745MHz	Pass	Inf	338.8M	315.442M	337.92M	315.842M	336.16M	315.842M	337.92M	315.842M
6905MHz	Pass	Inf	338.8M	314.243M	337.92M	315.042M	335.28M	315.042M	336.16M	315.042M

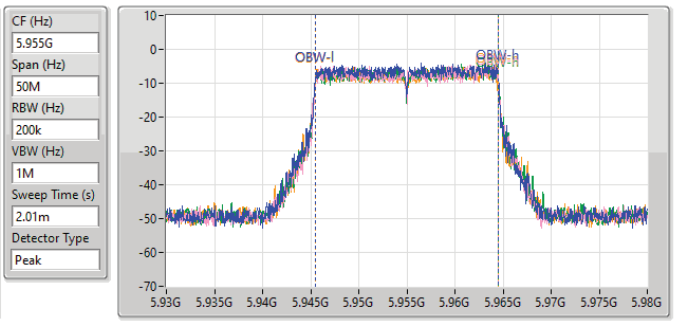
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

5955MHz

05/12/2023



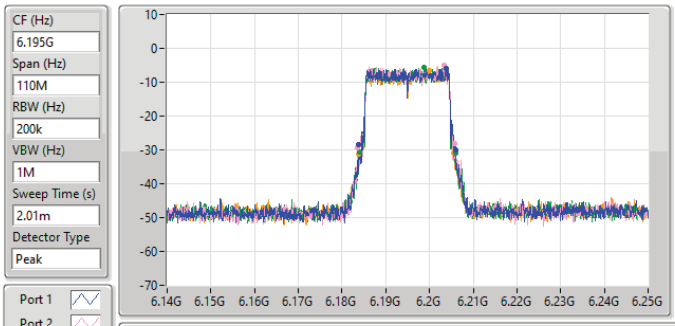


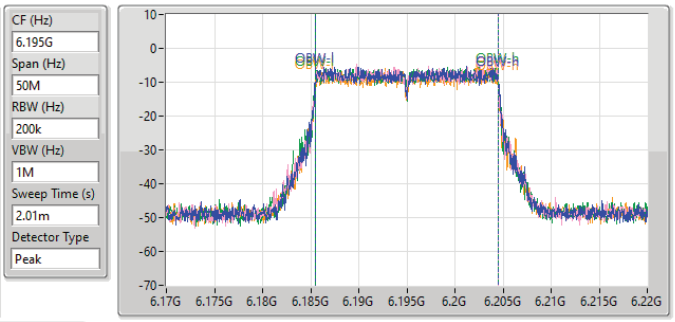
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.94433G	5.966605G	18.991M	5.94548G	5.96447G	Inf	1
22.22M	5.94422G	5.96644G	18.991M	5.94553G	5.96452G	Inf	2
22.055M	5.94378G	5.965835G	19.015M	5.945505G	5.96452G	Inf	3
22.385M	5.943725G	5.96611G	18.991M	5.945505G	5.964495G	Inf	4

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

6195MHz

05/12/2023



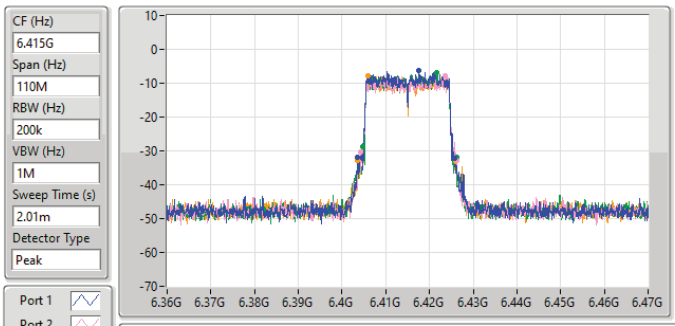


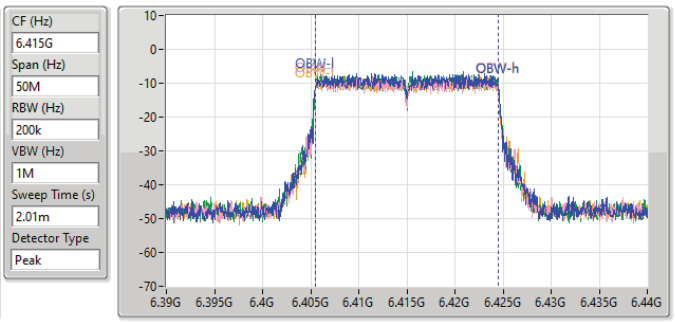
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.165M	6.183835G	6.206G	19.04M	6.18548G	6.20452G	Inf	1
22.22M	6.183615G	6.205835G	19.015M	6.18548G	6.204495G	Inf	2
21.89M	6.184055G	6.205945G	19.015M	6.18548G	6.204495G	Inf	3
21.725M	6.183835G	6.20556G	19.015M	6.18548G	6.204495G	Inf	4

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

6415MHz

05/12/2023



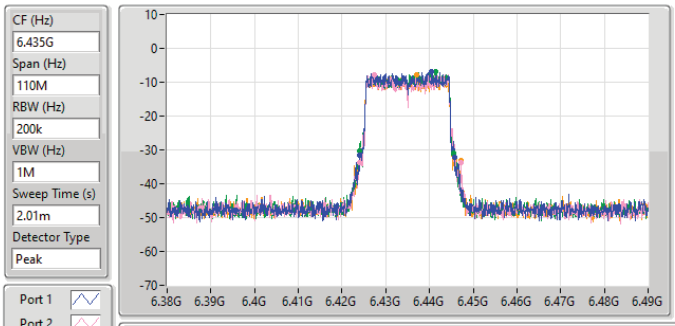


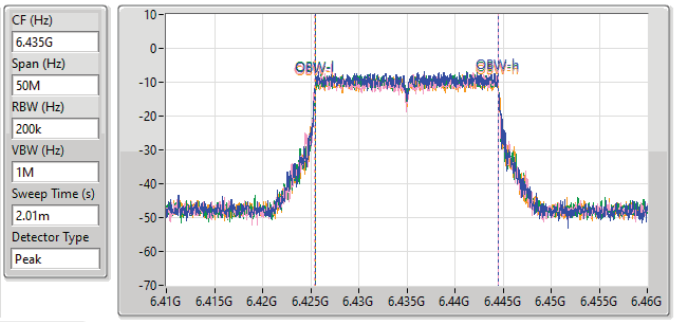
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	6.403615G	6.425725G	19.04M	6.40548G	6.42452G	Inf	1
22M	6.40422G	6.42622G	19.065M	6.405455G	6.42452G	Inf	2
21.56M	6.40466G	6.42622G	19.015M	6.405505G	6.42452G	Inf	3
22.605M	6.40345G	6.426055G	19.04M	6.40548G	6.42452G	Inf	4

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6435MHz

05/12/2023



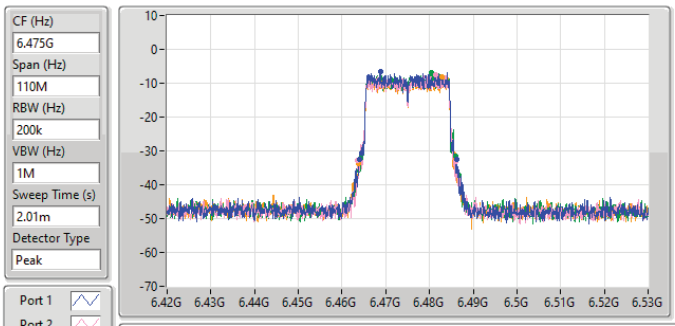


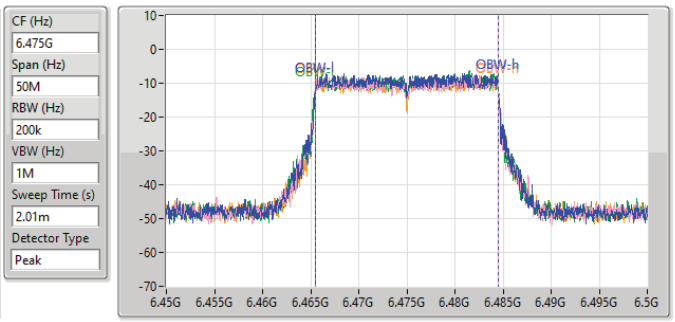
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	6.424G	6.445725G	19.015M	6.42548G	6.444495G	Inf	1
23.32M	6.423945G	6.447265G	19.115M	6.425405G	6.44452G	Inf	2
21.615M	6.424G	6.445615G	19.015M	6.42548G	6.444495G	Inf	3
23.265M	6.424G	6.447265G	19.04M	6.42548G	6.44452G	Inf	4

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6475MHz

05/12/2023



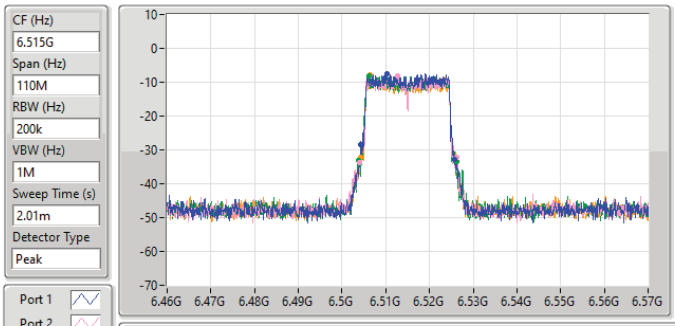


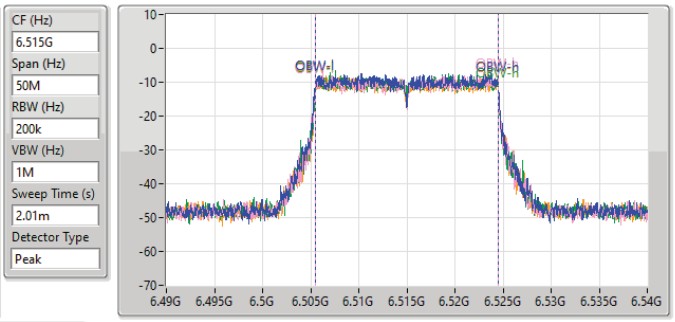
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	6.46389G	6.486275G	18.991M	6.465505G	6.484495G	Inf	1
22.44M	6.46356G	6.486G	19.04M	6.46548G	6.48452G	Inf	2
21.67M	6.46433G	6.486G	19.065M	6.465455G	6.48452G	Inf	3
22.165M	6.463835G	6.486G	19.04M	6.46548G	6.48452G	Inf	4

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6515MHz

05/12/2023



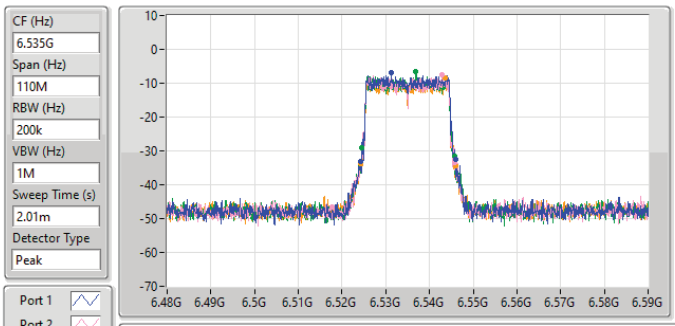


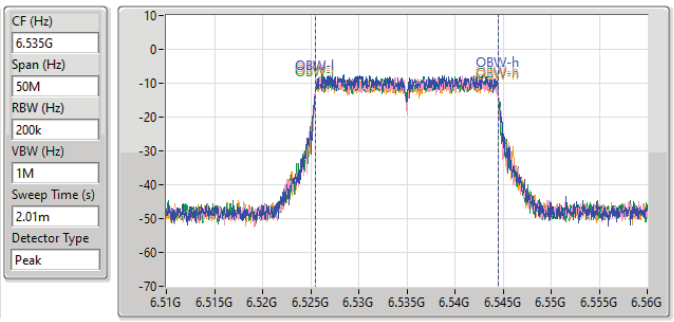
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.504275G	6.52578G	19.04M	6.505455G	6.524495G	Inf	1
22.33M	6.503945G	6.526275G	19.04M	6.505455G	6.524495G	Inf	2
22.55M	6.50367G	6.52622G	19.015M	6.50548G	6.524495G	Inf	3
22M	6.50422G	6.52622G	19.015M	6.50548G	6.524495G	Inf	4

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

6535MHz

05/12/2023



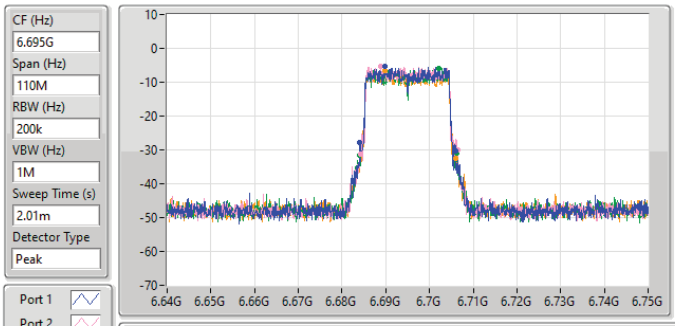


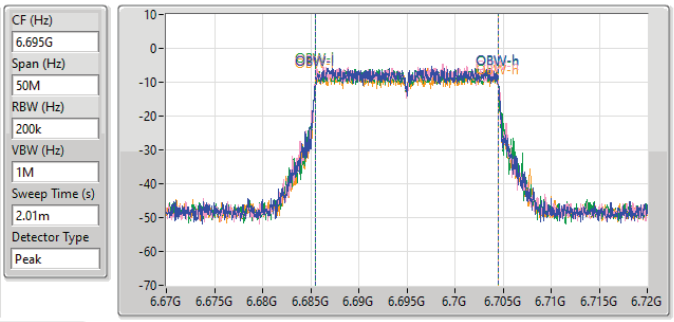
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.524275G	6.54589G	18.991M	6.52548G	6.54447G	Inf	1
21.505M	6.52422G	6.545725G	19.015M	6.52548G	6.544495G	Inf	2
21.175M	6.52455G	6.545725G	19.04M	6.525455G	6.544495G	Inf	3
21.615M	6.524275G	6.54589G	19.015M	6.52548G	6.544495G	Inf	4

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

6695MHz

05/12/2023



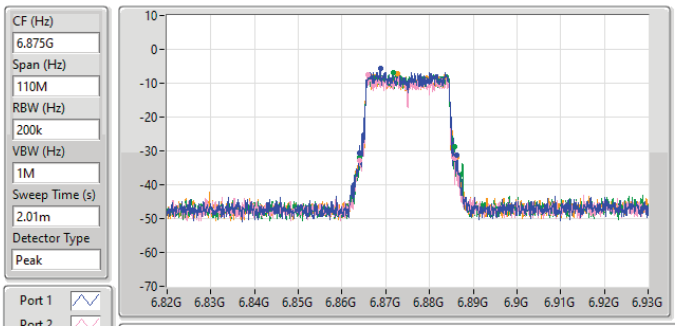


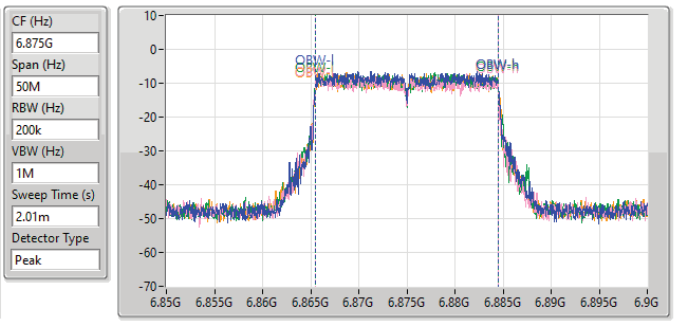
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.684055G	6.706055G	19.04M	6.68548G	6.70452G	Inf	1
22.165M	6.68422G	6.706385G	18.991M	6.685505G	6.704495G	Inf	2
22.11M	6.684055G	6.706165G	19.015M	6.68548G	6.704495G	Inf	3
21.89M	6.684055G	6.705945G	18.991M	6.685505G	6.704495G	Inf	4

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

6875MHz

05/12/2023



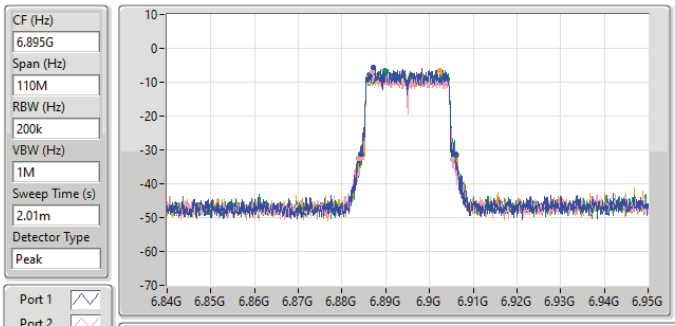


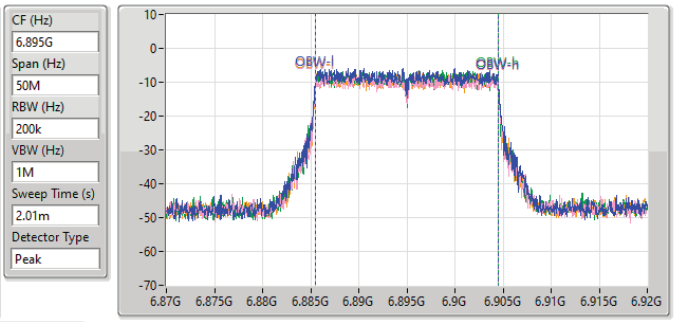
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	6.863945G	6.88633G	18.966M	6.86553G	6.884495G	Inf	1
21.725M	6.863945G	6.88567G	19.015M	6.86548G	6.884495G	Inf	2
21.67M	6.86411G	6.88578G	19.065M	6.865455G	6.88452G	Inf	3
22.22M	6.864055G	6.886275G	19.015M	6.865505G	6.88452G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6895MHz

05/12/2023



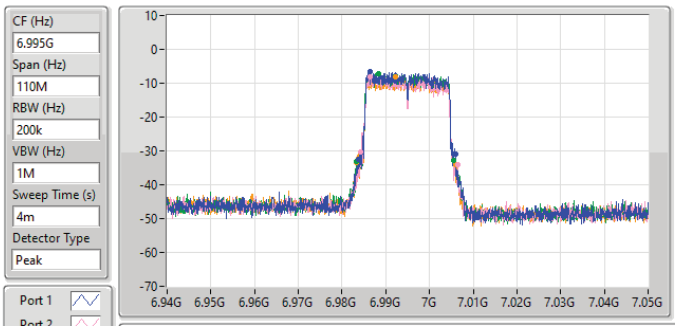


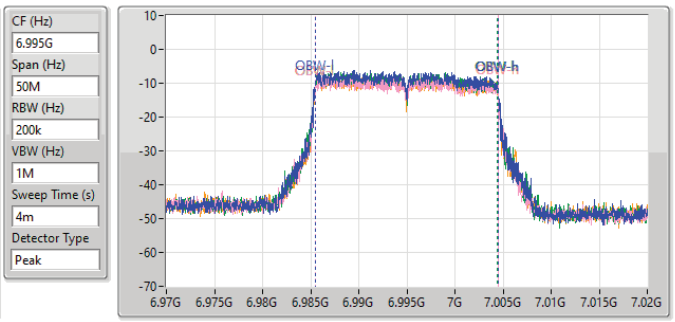
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.884275G	6.90589G	19.015M	6.88548G	6.904495G	Inf	1
21.23M	6.88411G	6.90534G	19.015M	6.88548G	6.904495G	Inf	2
21.505M	6.884495G	6.906G	19.04M	6.885455G	6.904495G	Inf	3
22.55M	6.88378G	6.90633G	19.015M	6.88548G	6.904495G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6995MHz

05/12/2023



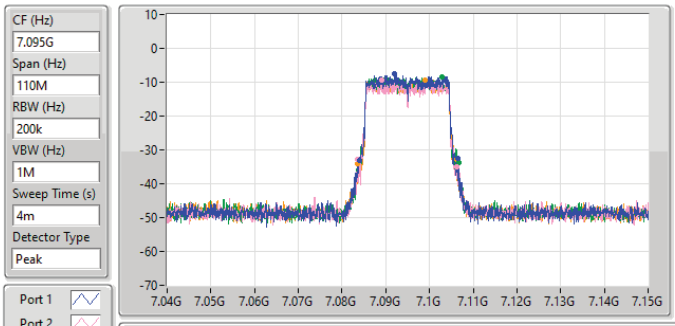


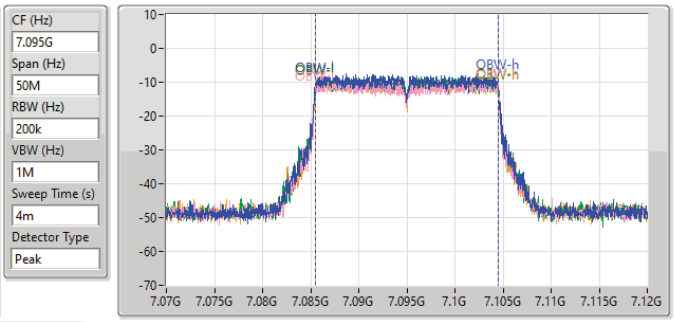
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	6.983835G	7.00589G	19.015M	6.985455G	7.00447G	Inf	1
22.22M	6.98422G	7.00644G	19.015M	6.985455G	7.00447G	Inf	2
22.22M	6.983395G	7.005615G	18.991M	6.985455G	7.004445G	Inf	3
22.605M	6.98334G	7.005945G	19.015M	6.985455G	7.00447G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

7095MHz

05/12/2023



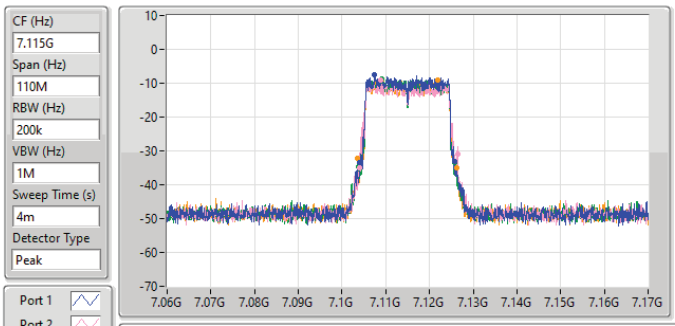


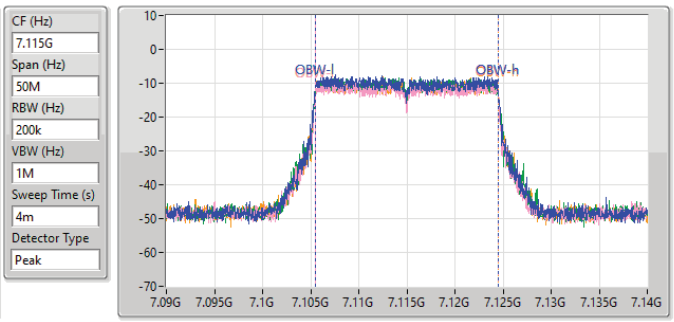
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	7.08389G	7.106385G	19.04M	7.085455G	7.104495G	Inf	1
22.605M	7.08356G	7.106165G	19.015M	7.08548G	7.104495G	Inf	2
22.99M	7.083615G	7.106605G	19.04M	7.08548G	7.10452G	Inf	3
22.605M	7.083615G	7.10622G	19.04M	7.08548G	7.10452G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

7115MHz

05/12/2023



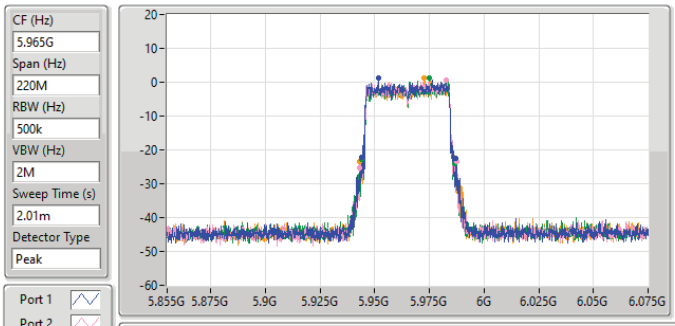


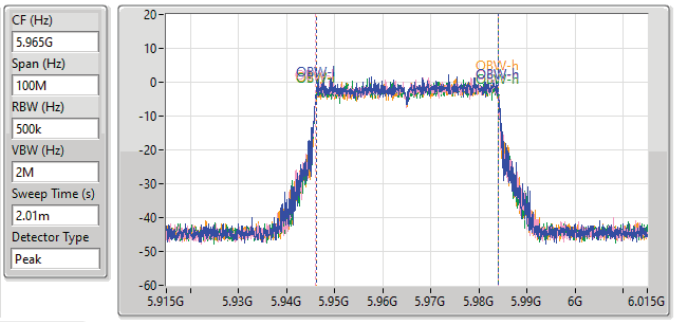
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	7.104055G	7.125725G	19.04M	7.105455G	7.124495G	Inf	1
22.44M	7.104G	7.12644G	19.065M	7.105455G	7.12452G	Inf	2
21.835M	7.103835G	7.12567G	19.015M	7.10548G	7.124495G	Inf	3
22.605M	7.103615G	7.12622G	19.04M	7.105455G	7.124495G	Inf	4

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

5965MHz

05/12/2023



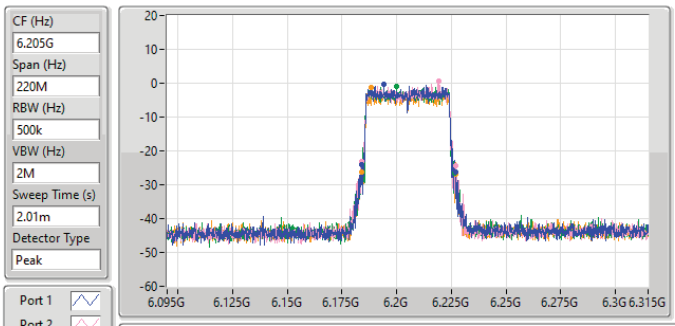


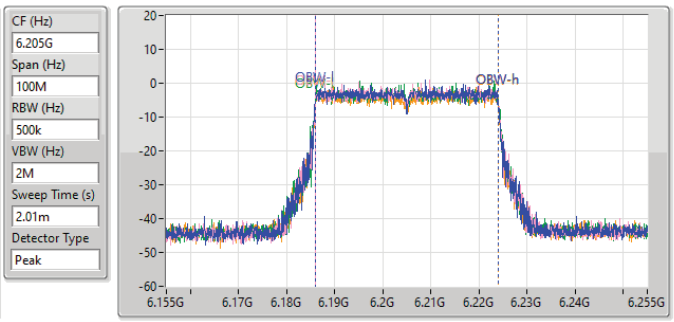
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	5.94399G	5.98722G	37.931M	5.946109G	5.98404G	Inf	1
44.55M	5.94311G	5.98766G	37.931M	5.946059G	5.983991G	Inf	2
42.79M	5.94377G	5.98656G	37.931M	5.946109G	5.98404G	Inf	3
43.78M	5.943G	5.98678G	37.881M	5.946109G	5.983991G	Inf	4

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

6205MHz

05/12/2023



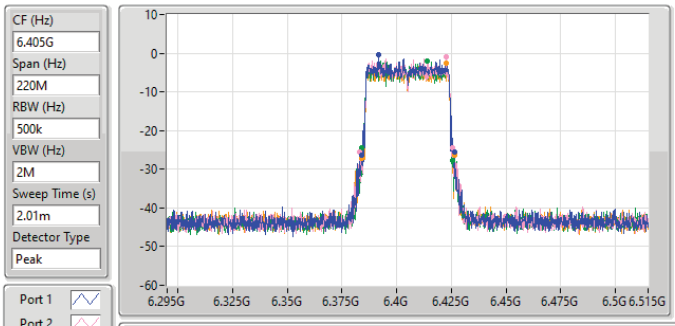


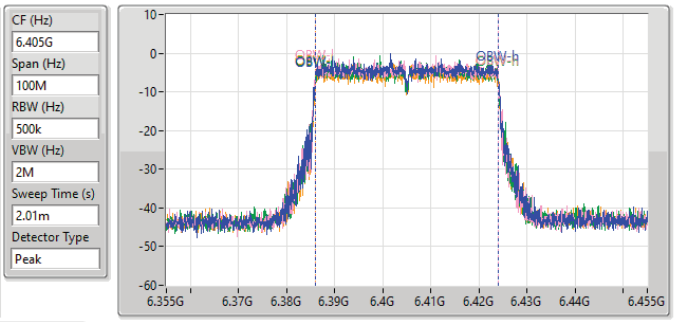
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	6.18377G	6.22678G	37.981M	6.18596G	6.223941G	Inf	1
43.34M	6.18377G	6.22711G	37.981M	6.186009G	6.223991G	Inf	2
42.46M	6.1841G	6.22656G	37.931M	6.186059G	6.223991G	Inf	3
43.23M	6.18388G	6.22711G	37.881M	6.186059G	6.223941G	Inf	4

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

6405MHz

05/12/2023



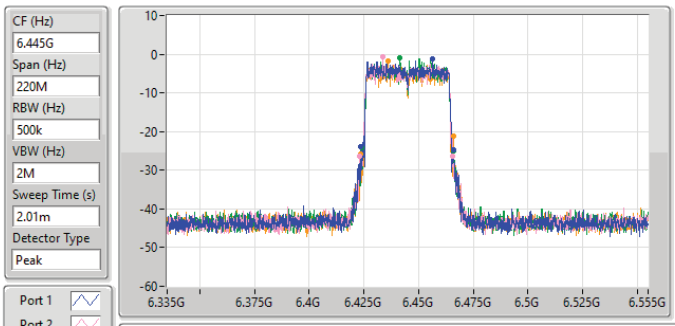


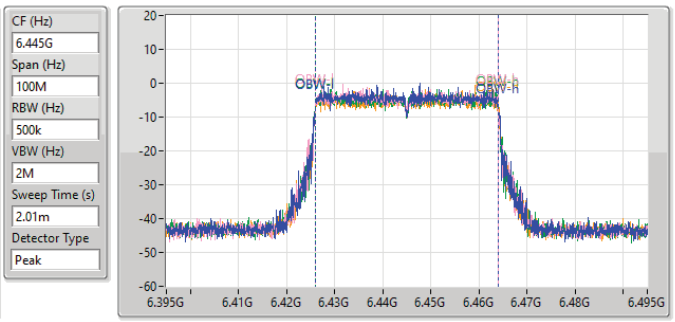
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.79M	6.38377G	6.42656G	38.031M	6.38596G	6.423991G	Inf	1
43.01M	6.38278G	6.42579G	37.981M	6.386009G	6.423991G	Inf	2
41.91M	6.38388G	6.42579G	37.981M	6.386009G	6.423991G	Inf	3
42.79M	6.38388G	6.42667G	38.031M	6.386009G	6.42404G	Inf	4

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6445MHz

05/12/2023



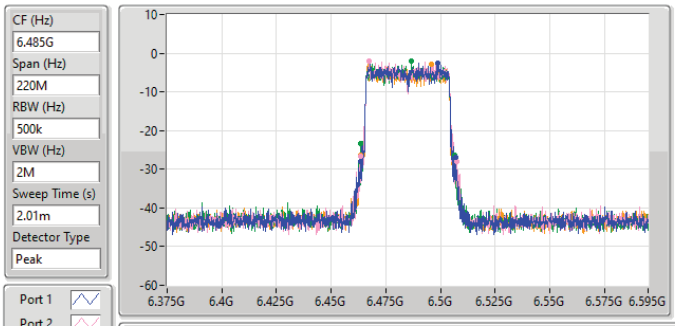


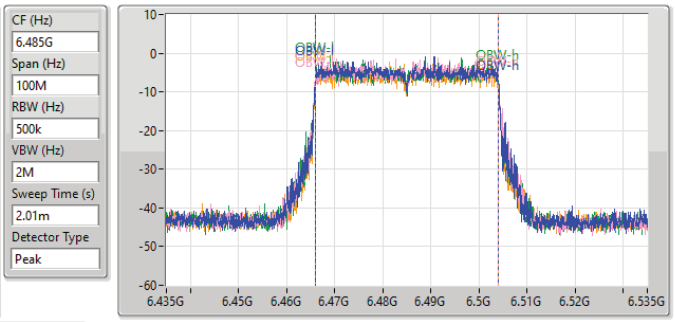
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	6.42366G	6.46623G	37.931M	6.426059G	6.463991G	Inf	1
42.46M	6.42322G	6.46568G	37.981M	6.426009G	6.463991G	Inf	2
42.46M	6.42377G	6.46623G	37.981M	6.426009G	6.463991G	Inf	3
42.46M	6.42355G	6.46601G	38.081M	6.426009G	6.46409G	Inf	4

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6485MHz

05/12/2023



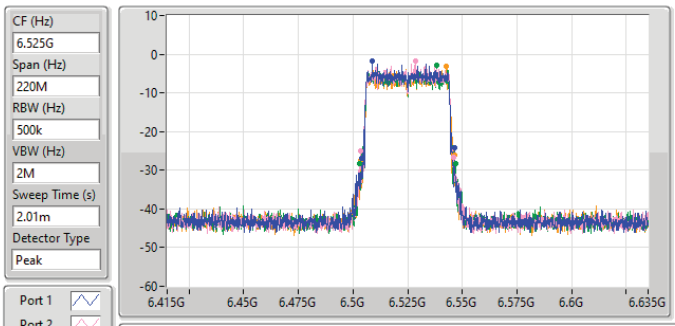


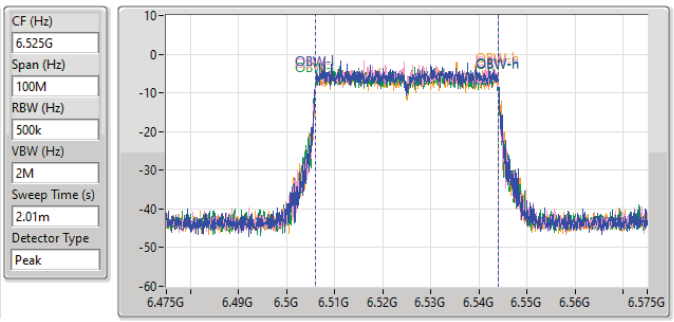
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	6.46355G	6.50711G	37.981M	6.466009G	6.503991G	Inf	1
43.67M	6.46366G	6.50733G	37.931M	6.466009G	6.503941G	Inf	2
43.01M	6.46366G	6.50667G	37.881M	6.466059G	6.503941G	Inf	3
43.45M	6.46333G	6.50678G	37.931M	6.466059G	6.503991G	Inf	4

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6525MHz

05/12/2023



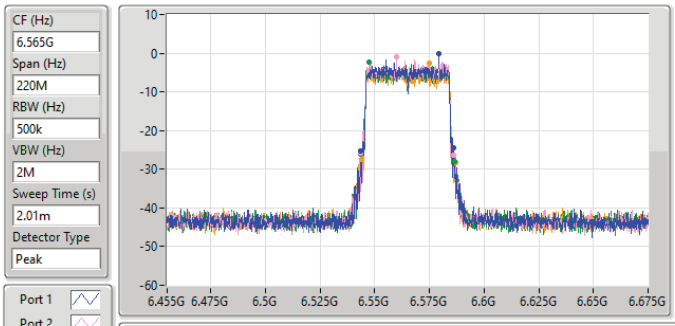


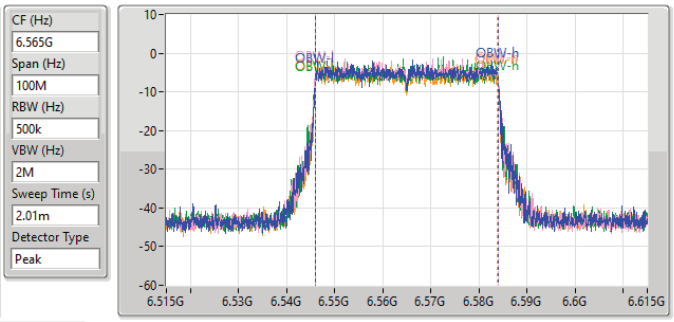
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	6.50399G	6.54656G	37.931M	6.506059G	6.543991G	Inf	1
42.57M	6.50344G	6.54601G	37.981M	6.506009G	6.543991G	Inf	2
43.67M	6.50311G	6.54678G	38.031M	6.50596G	6.543991G	Inf	3
42.9M	6.50366G	6.54656G	37.981M	6.506059G	6.54404G	Inf	4

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

6565MHz

05/12/2023



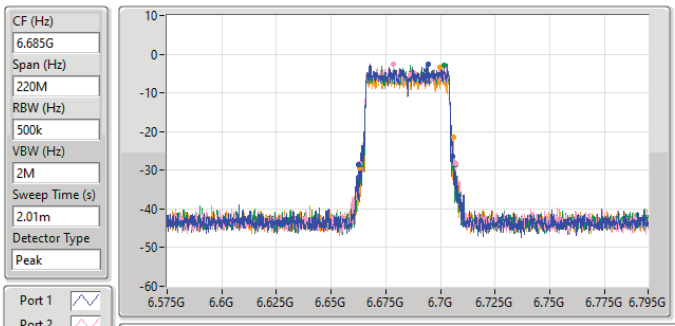


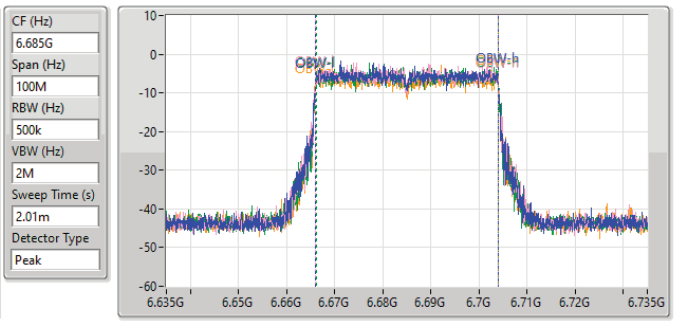
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	6.54366G	6.5859G	37.981M	6.546009G	6.583991G	Inf	1
42.35M	6.54366G	6.58601G	38.031M	6.54596G	6.583991G	Inf	2
42.79M	6.54366G	6.58645G	38.031M	6.54596G	6.583991G	Inf	3
43.12M	6.54399G	6.58711G	37.881M	6.546009G	6.583891G	Inf	4

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

6685MHz

05/12/2023



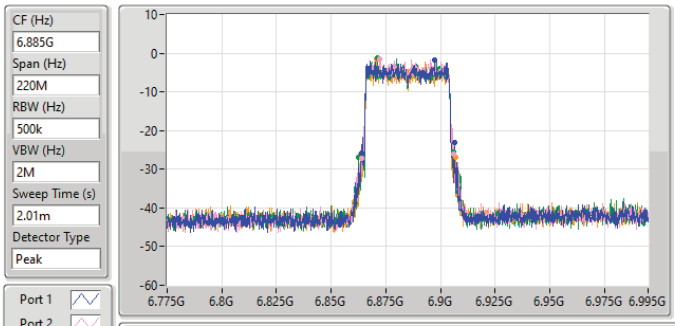


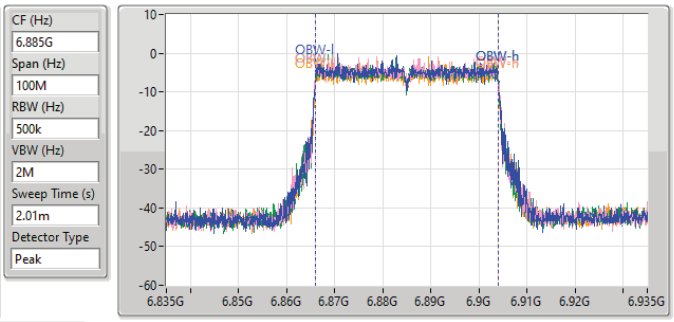
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	6.66256G	6.70579G	37.981M	6.666009G	6.703991G	Inf	1
43.89M	6.66322G	6.70711G	37.981M	6.666009G	6.703991G	Inf	2
43.23M	6.66399G	6.70722G	37.881M	6.666109G	6.703991G	Inf	3
43.12M	6.66289G	6.70601G	37.981M	6.66596G	6.703941G	Inf	4

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

6885MHz

05/12/2023



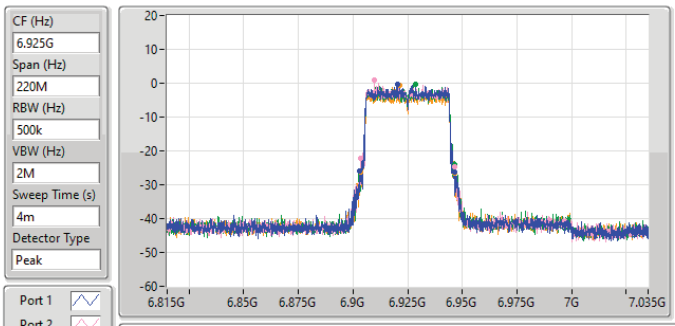


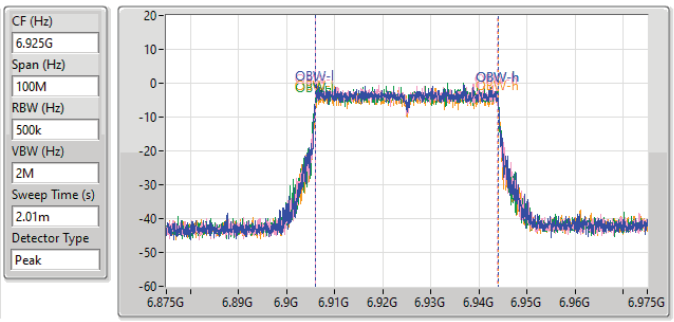
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	6.86377G	6.90634G	37.931M	6.866009G	6.903941G	Inf	1
42.35M	6.86388G	6.90623G	37.981M	6.866009G	6.903991G	Inf	2
43.78M	6.86234G	6.90612G	37.931M	6.866009G	6.903941G	Inf	3
43.12M	6.86366G	6.90678G	38.031M	6.866009G	6.90404G	Inf	4

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6925MHz

05/12/2023



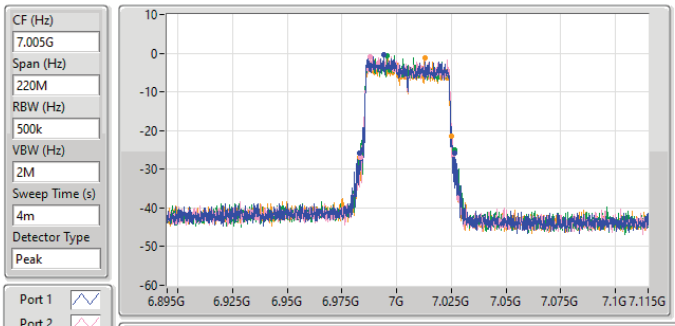


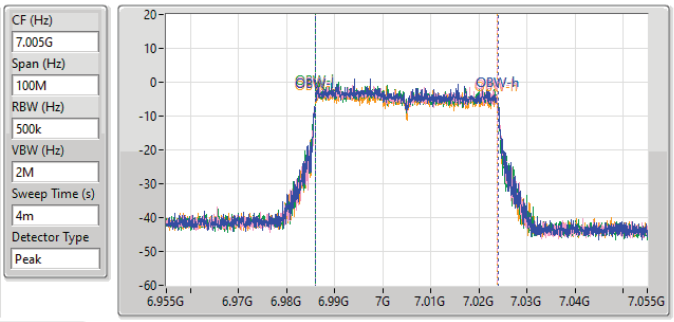
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.34M	6.90322G	6.94656G	37.981M	6.90596G	6.943941G	Inf	1
43.01M	6.90344G	6.94645G	37.881M	6.906009G	6.943891G	Inf	2
43.67M	6.90278G	6.94645G	38.031M	6.90596G	6.943991G	Inf	3
43.01M	6.90333G	6.94634G	37.931M	6.906059G	6.943991G	Inf	4

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

7005MHz

05/12/2023



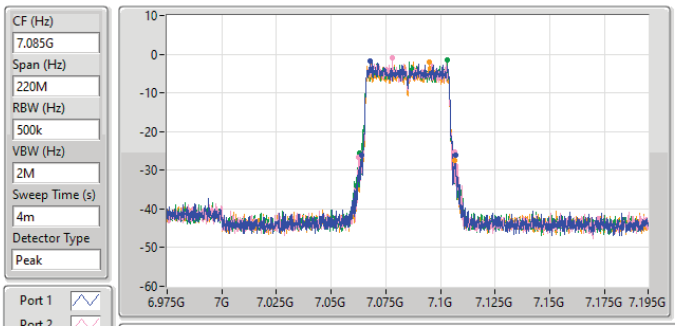


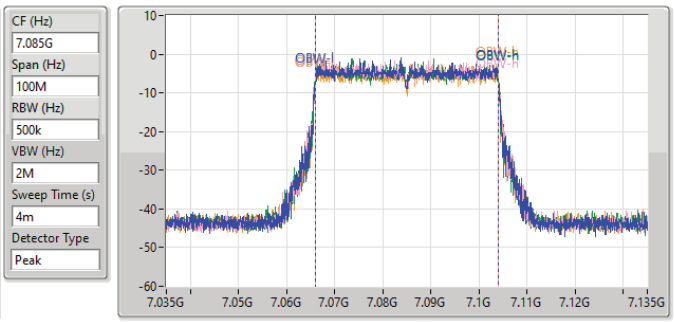
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.67M	6.983G	7.02667G	37.981M	6.98596G	7.023941G	Inf	1
42.57M	6.98333G	7.0259G	37.931M	6.98596G	7.023891G	Inf	2
43.01M	6.98344G	7.02645G	37.981M	6.98596G	7.023941G	Inf	3
42.02M	6.98322G	7.02524G	37.981M	6.98591G	7.023891G	Inf	4

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

7085MHz

05/12/2023



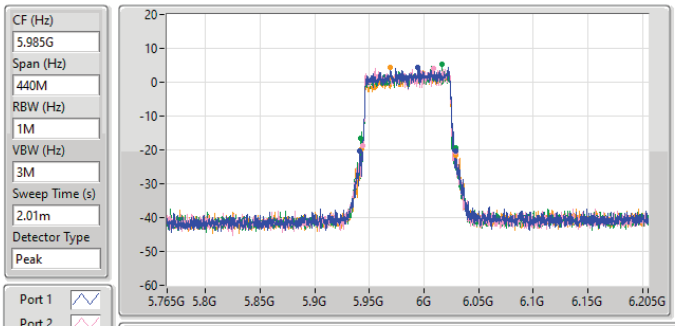


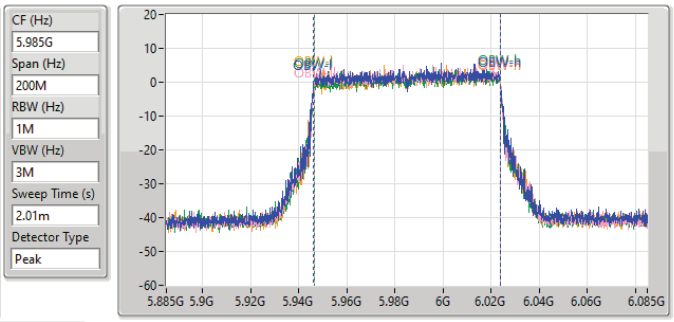
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	7.06388G	7.10678G	37.981M	7.066009G	7.103991G	Inf	1
43.89M	7.06267G	7.10656G	38.031M	7.066009G	7.10404G	Inf	2
43.34M	7.06311G	7.10645G	38.031M	7.06596G	7.103991G	Inf	3
42.9M	7.06355G	7.10645G	38.031M	7.06596G	7.103991G	Inf	4

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

5985MHz

05/12/2023



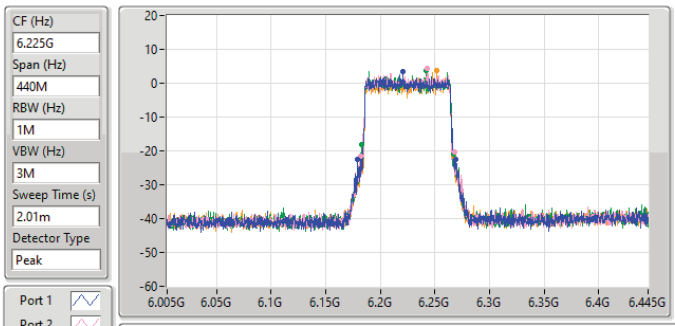


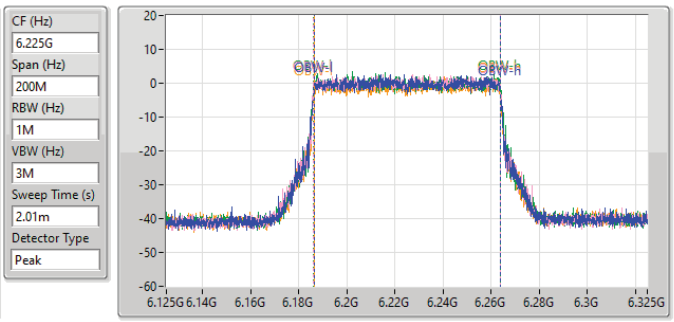
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.44M	5.94078G	6.02922G	77.661M	5.946219G	6.023881G	Inf	1
85.8M	5.94342G	6.02922G	77.561M	5.946419G	6.023981G	Inf	2
86.9M	5.94232G	6.02922G	77.561M	5.946419G	6.023981G	Inf	3
86.24M	5.94298G	6.02922G	77.461M	5.946419G	6.023881G	Inf	4

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

6225MHz

05/12/2023



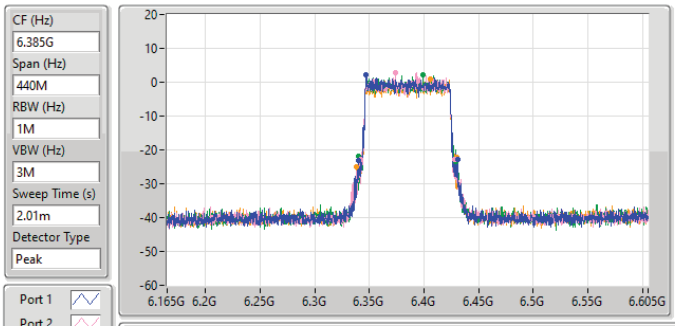


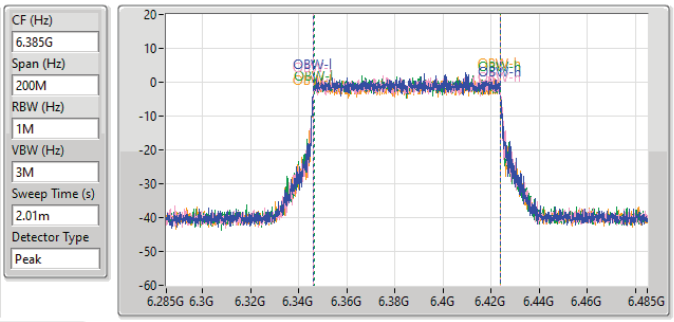
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.98M	6.1788G	6.26878G	77.461M	6.186319G	6.263781G	Inf	1
86.02M	6.18232G	6.26834G	77.661M	6.186119G	6.263781G	Inf	2
84.7M	6.18254G	6.26724G	77.661M	6.186219G	6.263881G	Inf	3
84.7M	6.18232G	6.26702G	77.461M	6.186319G	6.263781G	Inf	4

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

6385MHz

05/12/2023



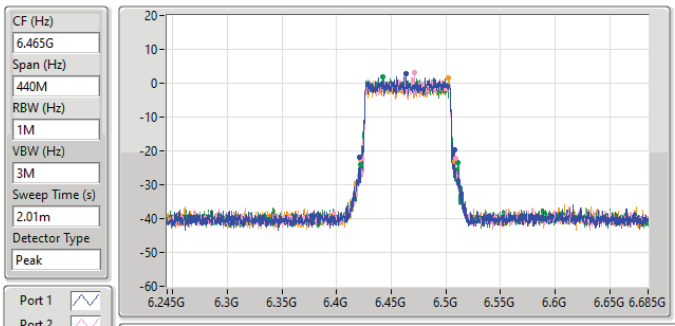


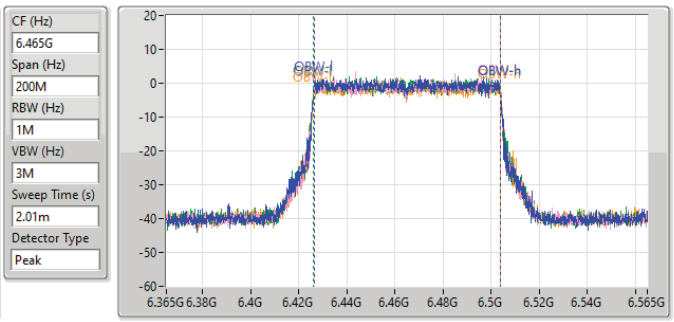
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.86M	6.34012G	6.43098G	77.661M	6.346219G	6.423881G	Inf	1
86.24M	6.34188G	6.42812G	77.661M	6.346219G	6.423881G	Inf	2
88.66M	6.34034G	6.429G	77.461M	6.346319G	6.423781G	Inf	3
91.52M	6.33836G	6.42988G	77.561M	6.346219G	6.423781G	Inf	4

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6465MHz

05/12/2023



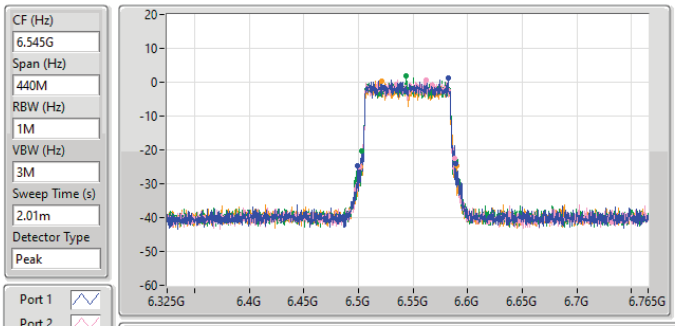


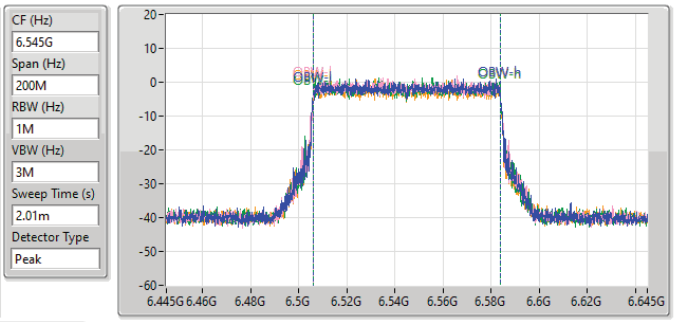
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.9M	6.42122G	6.50812G	77.461M	6.426319G	6.503781G	Inf	1
85.8M	6.42298G	6.50878G	77.561M	6.426319G	6.503881G	Inf	2
89.54M	6.42166G	6.5112G	77.661M	6.426219G	6.503881G	Inf	3
85.58M	6.42232G	6.5079G	77.661M	6.426219G	6.503881G	Inf	4

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6545MHz

05/12/2023



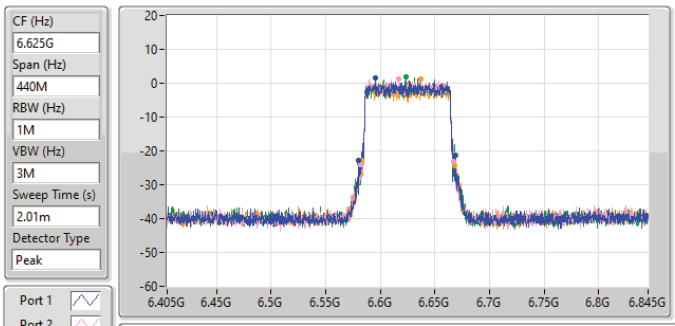


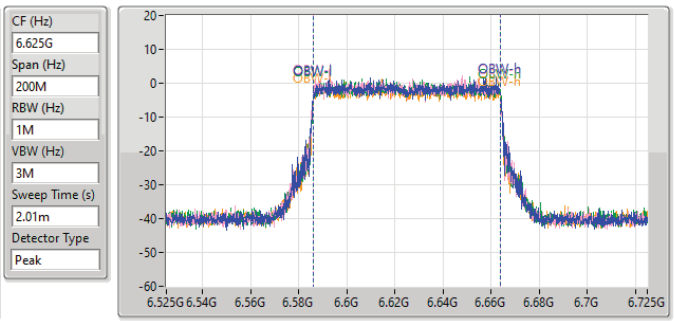
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.54M	6.49924G	6.58878G	77.661M	6.506119G	6.583781G	Inf	1
86.9M	6.50122G	6.58812G	77.761M	6.506119G	6.583881G	Inf	2
86.24M	6.50254G	6.58878G	77.761M	6.506119G	6.583881G	Inf	3
88M	6.50166G	6.58966G	77.561M	6.506219G	6.583781G	Inf	4

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

6625MHz

05/12/2023



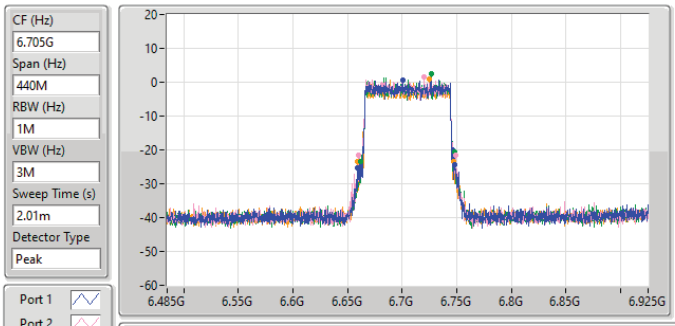


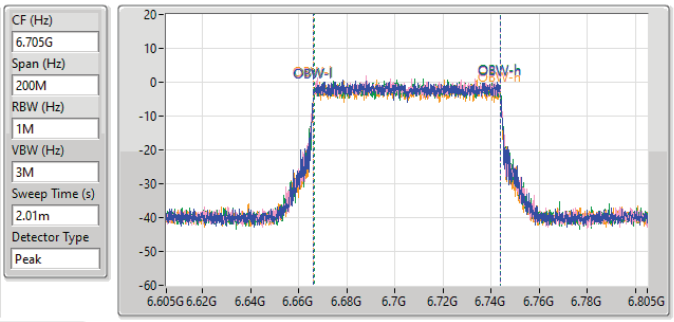
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	6.58012G	6.66812G	77.761M	6.586119G	6.663881G	Inf	1
85.58M	6.58188G	6.66746G	77.561M	6.586219G	6.663781G	Inf	2
88M	6.58056G	6.66856G	77.661M	6.586219G	6.663881G	Inf	3
85.8M	6.58254G	6.66834G	77.661M	6.586219G	6.663881G	Inf	4

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

6705MHz

05/12/2023



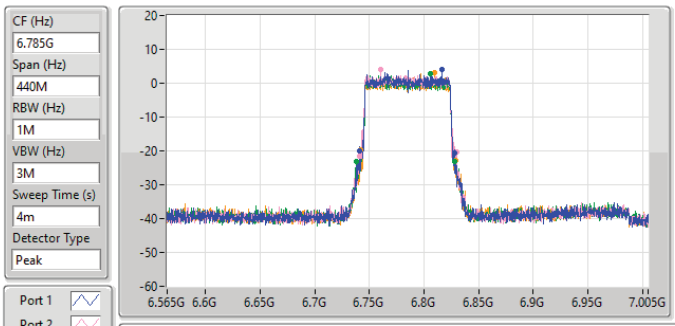


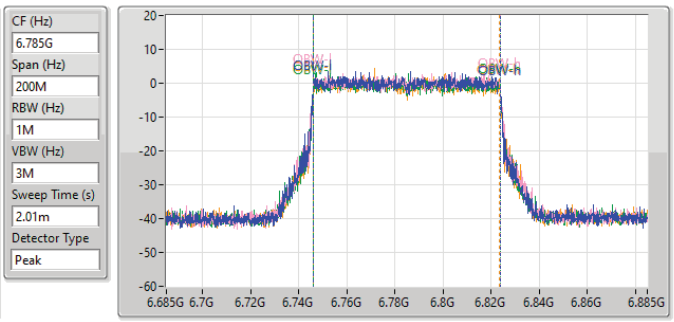
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.88M	6.65946G	6.74834G	77.661M	6.666219G	6.743881G	Inf	1
88.66M	6.66012G	6.74878G	77.661M	6.666219G	6.743881G	Inf	2
85.8M	6.66232G	6.74812G	77.661M	6.666319G	6.743981G	Inf	3
87.78M	6.65946G	6.74724G	77.661M	6.666119G	6.743781G	Inf	4

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

6785MHz

05/12/2023



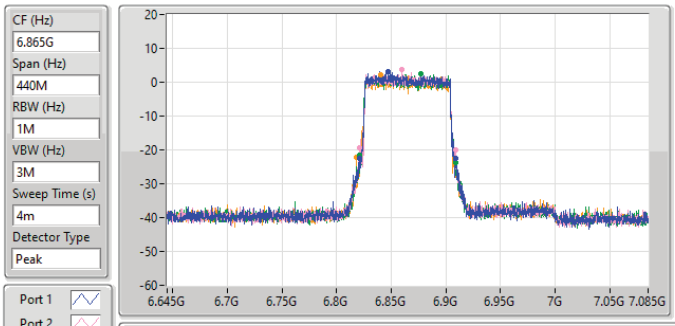


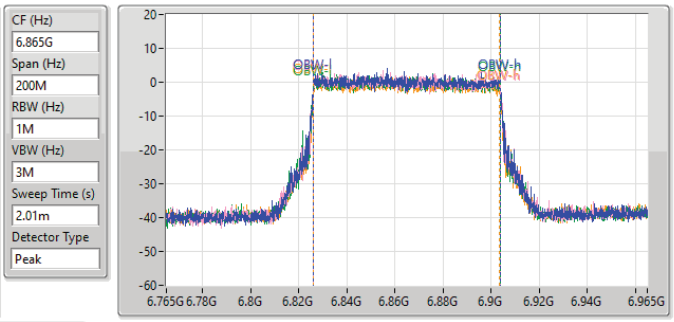
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.34M	6.74078G	6.82812G	77.561M	6.746219G	6.823781G	Inf	1
88.22M	6.74144G	6.82966G	77.661M	6.746119G	6.823781G	Inf	2
89.54M	6.73836G	6.8279G	77.661M	6.746219G	6.823881G	Inf	3
86.46M	6.7421G	6.82856G	77.461M	6.746219G	6.823681G	Inf	4

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

6865MHz

05/12/2023



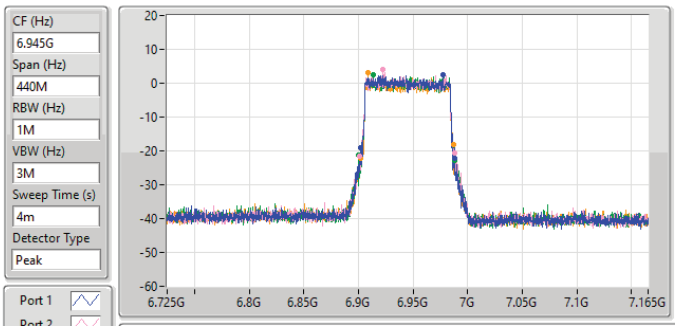


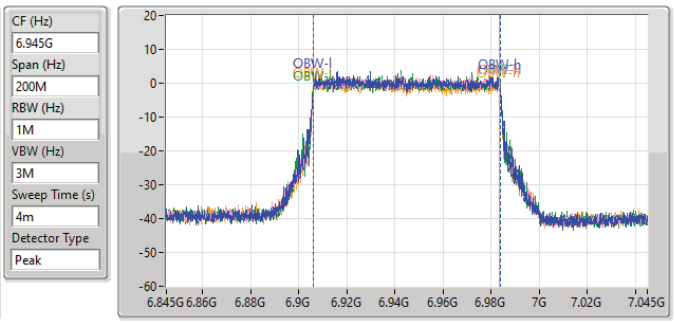
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.56M	6.82144G	6.909G	77.761M	6.826119G	6.903881G	Inf	1
87.34M	6.82122G	6.90856G	77.661M	6.826119G	6.903781G	Inf	2
87.12M	6.82144G	6.90856G	77.561M	6.826219G	6.903781G	Inf	3
90.2M	6.81858G	6.90878G	77.461M	6.826219G	6.903681G	Inf	4

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6945MHz

05/12/2023



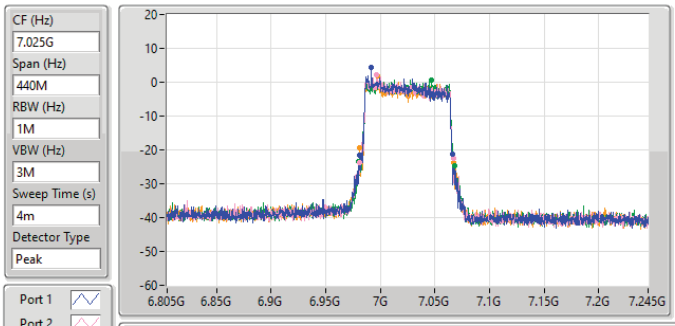


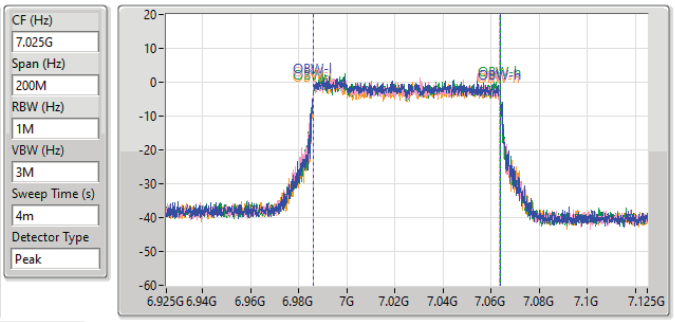
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	6.90166G	6.9879G	77.561M	6.906219G	6.983781G	Inf	1
87.12M	6.90078G	6.9879G	77.561M	6.906119G	6.983681G	Inf	2
88M	6.90034G	6.98834G	77.661M	6.906119G	6.983781G	Inf	3
84.92M	6.90232G	6.98724G	77.561M	6.906119G	6.983681G	Inf	4

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

7025MHz

05/12/2023



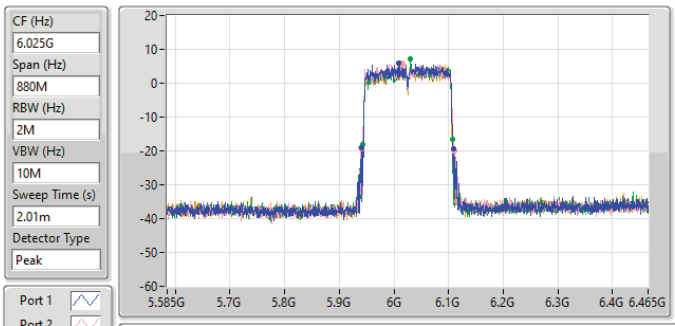


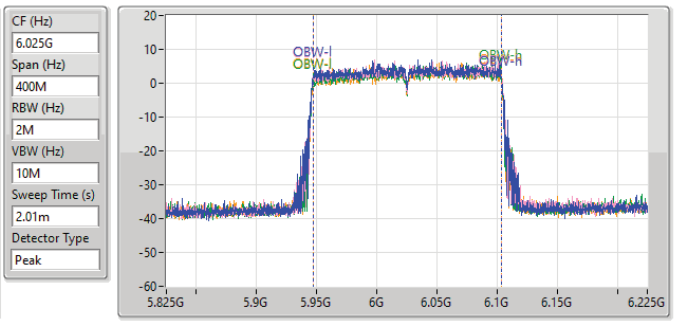
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.92M	6.98122G	7.06614G	77.861M	6.986019G	7.063881G	Inf	1
86.46M	6.981G	7.06746G	77.661M	6.986019G	7.063681G	Inf	2
88.22M	6.9799G	7.06812G	77.761M	6.986019G	7.063781G	Inf	3
85.8M	6.98122G	7.06702G	77.661M	6.986019G	7.063681G	Inf	4

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

6025MHz

05/12/2023



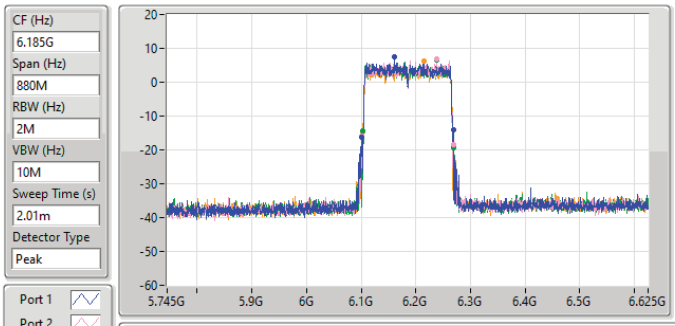


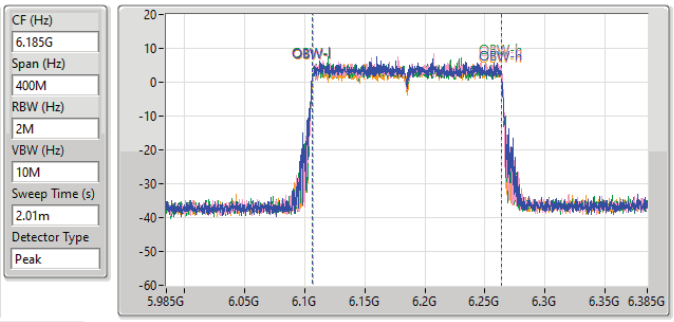
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.52M	5.94052G	6.10904G	156.722M	5.946839G	6.103561G	Inf	1
169.84M	5.93964G	6.10948G	156.922M	5.946839G	6.103761G	Inf	2
165.88M	5.94184G	6.10772G	156.522M	5.947039G	6.103561G	Inf	3
169.84M	5.94096G	6.1108G	156.322M	5.947239G	6.103561G	Inf	4

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

6185MHz

05/12/2023



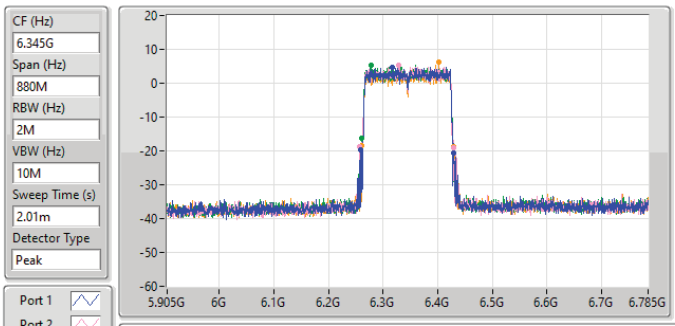


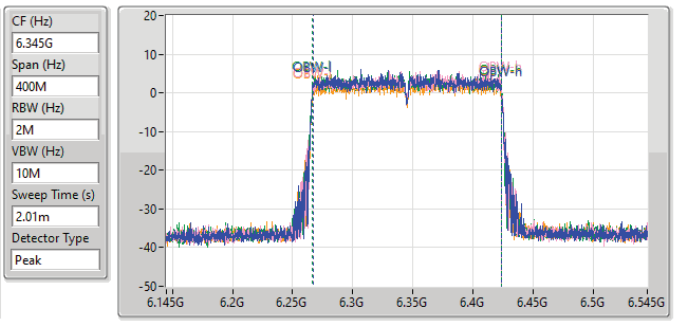
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.52M	6.10008G	6.2686G	156.922M	6.106439G	6.263361G	Inf	1
168.52M	6.10096G	6.26948G	156.922M	6.106839G	6.263761G	Inf	2
166.32M	6.10272G	6.26904G	156.722M	6.106639G	6.263361G	Inf	3
166.76M	6.10228G	6.26904G	156.722M	6.106839G	6.263561G	Inf	4

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

6345MHz

05/12/2023



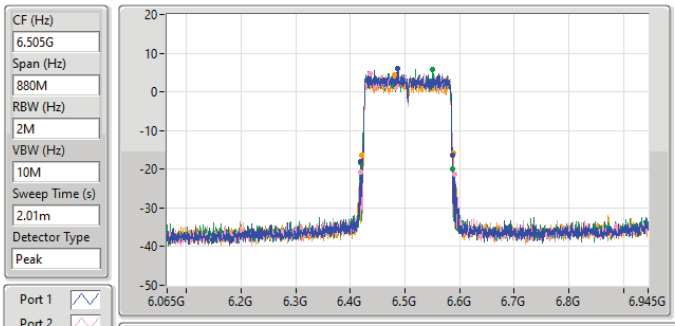


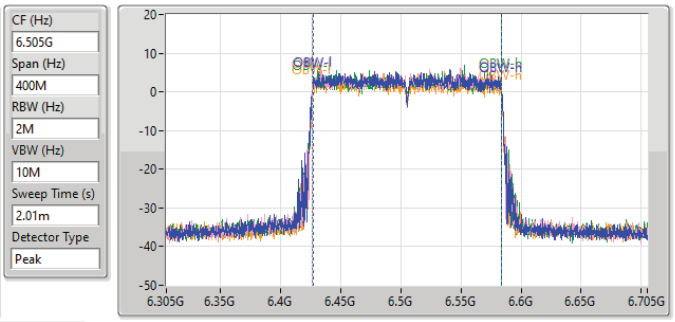
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.72M	6.25876G	6.42948G	156.522M	6.266839G	6.423361G	Inf	1
171.16M	6.25788G	6.42904G	156.722M	6.266839G	6.423561G	Inf	2
167.64M	6.2614G	6.42904G	156.922M	6.266639G	6.423561G	Inf	3
168.96M	6.26008G	6.42904G	156.522M	6.266839G	6.423361G	Inf	4

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6505MHz

05/12/2023



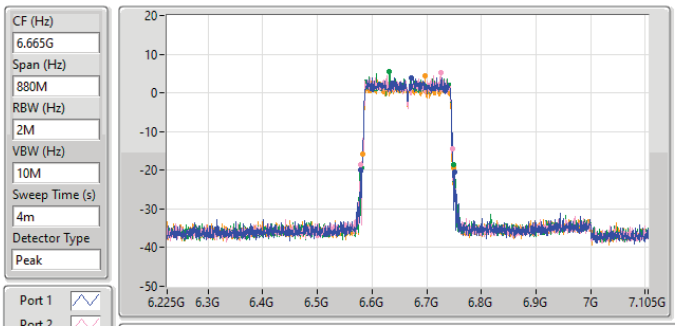


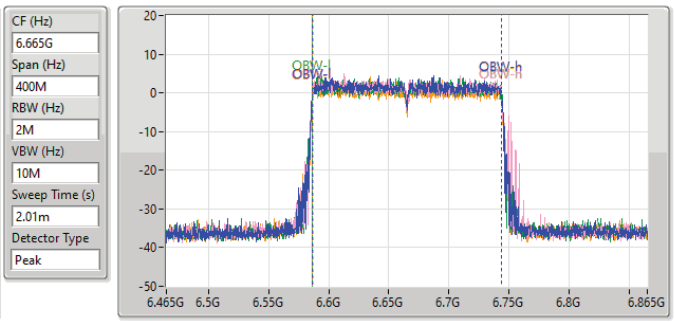
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.96M	6.41876G	6.58772G	156.522M	6.426839G	6.583361G	Inf	1
172.48M	6.41832G	6.5908G	156.922M	6.426639G	6.583561G	Inf	2
168.52M	6.41964G	6.58816G	156.922M	6.426639G	6.583561G	Inf	3
168.08M	6.42052G	6.5886G	156.722M	6.426639G	6.583361G	Inf	4

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

6665MHz

05/12/2023



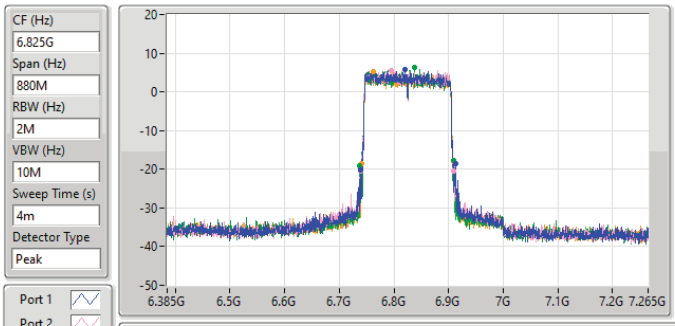


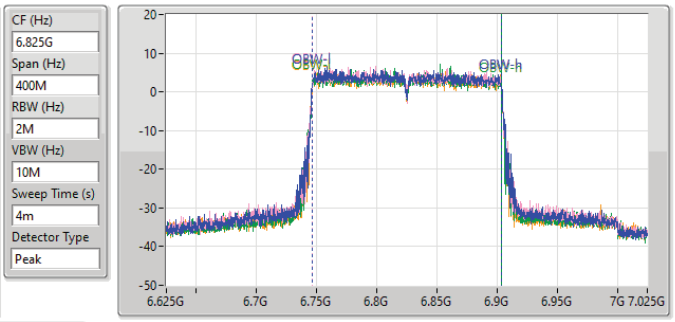
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.48M	6.57876G	6.75124G	156.922M	6.586639G	6.743561G	Inf	1
168.08M	6.5792G	6.74728G	156.722M	6.586839G	6.743561G	Inf	2
169.4M	6.58052G	6.74992G	156.922M	6.586639G	6.743561G	Inf	3
167.2M	6.58184G	6.74904G	156.922M	6.586439G	6.743361G	Inf	4

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

6825MHz

05/12/2023



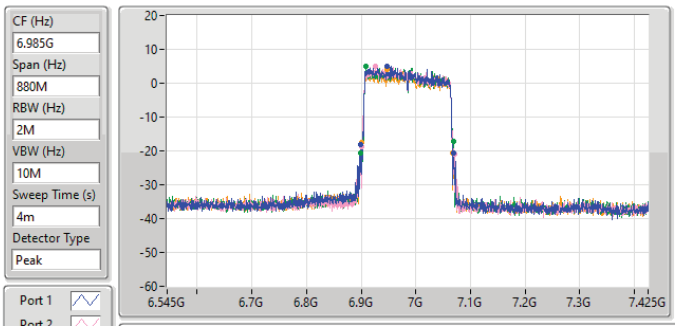


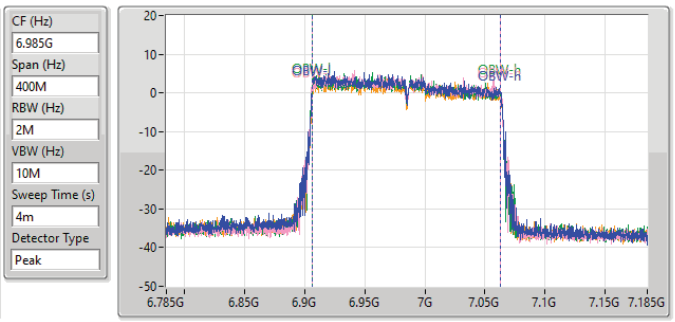
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.48M	6.73964G	6.91212G	157.121M	6.746439G	6.903561G	Inf	1
171.16M	6.73832G	6.90948G	157.121M	6.746239G	6.903361G	Inf	2
170.72M	6.73788G	6.9086G	156.922M	6.746439G	6.903361G	Inf	3
168.08M	6.7414G	6.90948G	156.922M	6.746439G	6.903361G	Inf	4

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6985MHz

05/12/2023



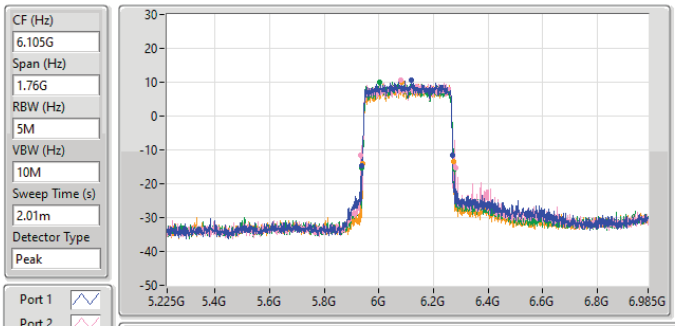


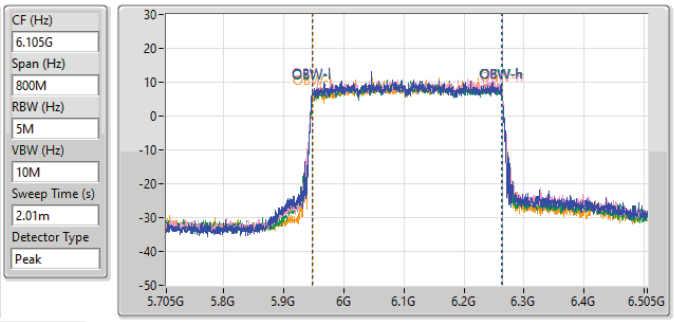
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
169.4M	6.89964G	7.06904G	156.722M	6.906239G	7.062961G	Inf	1
169.84M	6.90052G	7.07036G	156.922M	6.906239G	7.063161G	Inf	2
170.28M	6.89876G	7.06904G	156.722M	6.906239G	7.062961G	Inf	3
167.2M	6.90008G	7.06728G	156.922M	6.906239G	7.063161G	Inf	4

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

6105MHz

05/12/2023



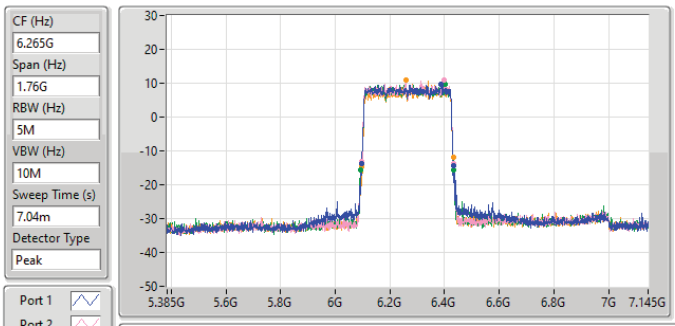


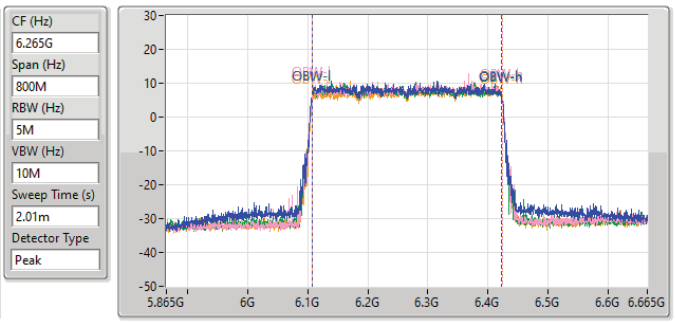
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
331.76M	5.9378G	6.26956G	315.442M	5.947479G	6.262921G	Inf	1
345.84M	5.9334G	6.27924G	315.442M	5.947879G	6.263321G	Inf	2
338.8M	5.93692G	6.27572G	315.042M	5.948278G	6.263321G	Inf	3
330.88M	5.94132G	6.2722G	314.643M	5.948678G	6.263321G	Inf	4

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

6265MHz

05/12/2023



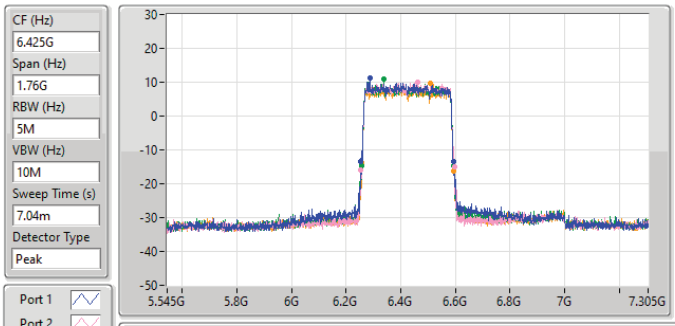


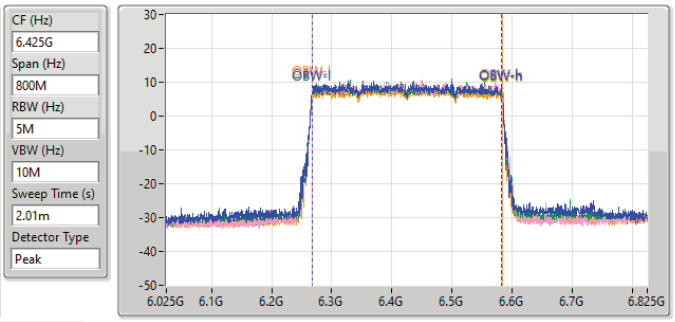
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
338.8M	6.09516G	6.43396G	315.842M	6.107079G	6.422921G	Inf	1
337.92M	6.09516G	6.43308G	315.842M	6.107479G	6.423321G	Inf	2
339.68M	6.09428G	6.43396G	315.842M	6.107079G	6.422921G	Inf	3
336.16M	6.09692G	6.43308G	315.842M	6.107479G	6.423321G	Inf	4

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

6425MHz

05/12/2023



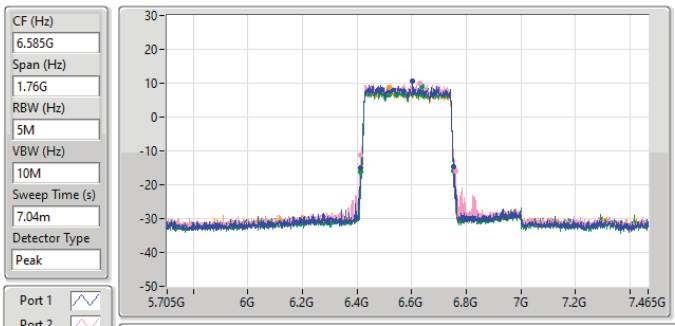


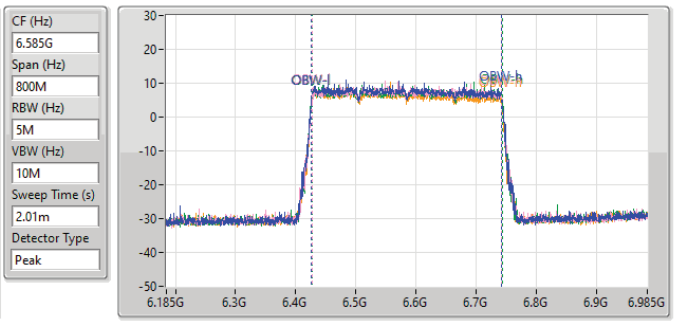
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
339.68M	6.25428G	6.59396G	315.842M	6.267079G	6.582921G	Inf	1
342.32M	6.2534G	6.59572G	316.242M	6.267079G	6.583321G	Inf	2
338.8M	6.25604G	6.59484G	315.442M	6.267479G	6.582921G	Inf	3
337.92M	6.25604G	6.59396G	316.242M	6.267079G	6.583321G	Inf	4

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6585MHz

05/12/2023



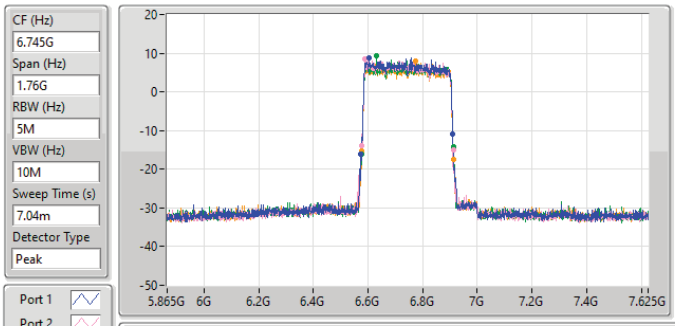


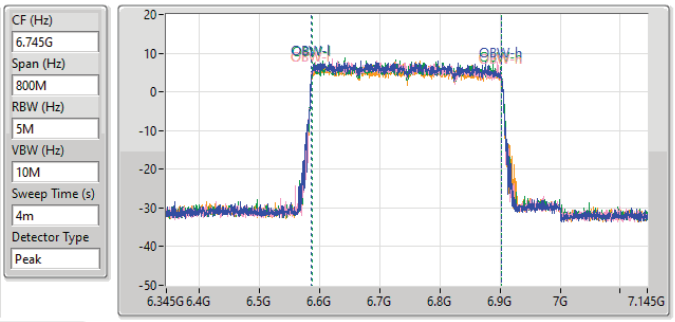
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
339.68M	6.41428G	6.75396G	316.242M	6.426679G	6.742921G	Inf	1
346.72M	6.41252G	6.75924G	315.842M	6.427079G	6.742921G	Inf	2
341.44M	6.4134G	6.75484G	316.242M	6.427079G	6.743321G	Inf	3
340.56M	6.41428G	6.75484G	315.842M	6.427079G	6.742921G	Inf	4

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6745MHz

05/12/2023



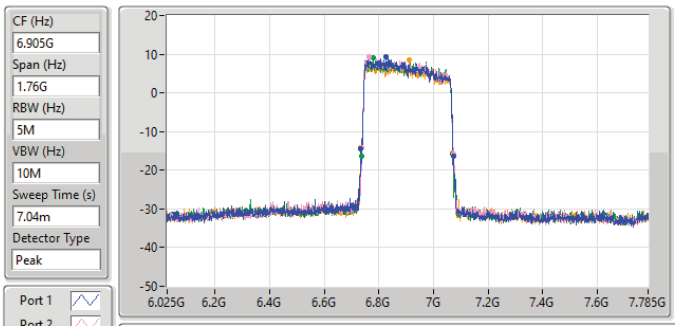


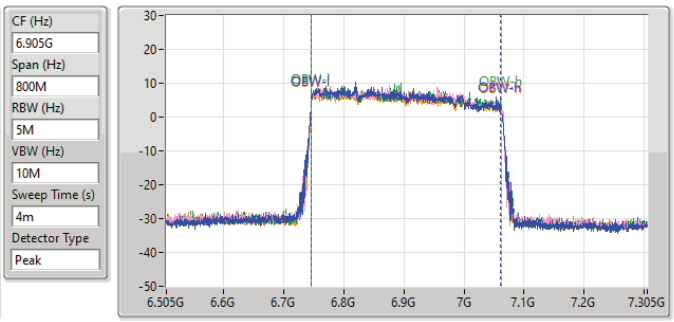
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
338.8M	6.57252G	6.91132G	315.442M	6.586679G	6.902121G	Inf	1
337.92M	6.57516G	6.91308G	315.842M	6.586679G	6.902521G	Inf	2
336.16M	6.57604G	6.9122G	315.842M	6.587079G	6.902921G	Inf	3
337.92M	6.57692G	6.91484G	315.842M	6.586679G	6.902521G	Inf	4

6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6905MHz

05/12/2023





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
338.8M	6.73428G	7.07308G	314.243M	6.746679G	7.060922G	Inf	1
337.92M	6.73516G	7.07308G	315.042M	6.746679G	7.061722G	Inf	2
335.28M	6.73604G	7.07132G	315.042M	6.746679G	7.061722G	Inf	3
336.16M	6.73428G	7.07044G	315.042M	6.746679G	7.061722G	Inf	4

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	21.725M	19.09M	19M1D1D	20.24M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.23M	37.981M	38M0D1D	40.26M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	87.56M	77.761M	77M8D1D	84.26M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	177.32M	157.121M	157MD1D	162.8M	155.922M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	398.64M	414.193M	414MD1D	328.24M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22M	19.09M	19M1D1D	20.24M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.11M	38.031M	38M0D1D	41.25M	37.631M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	88.22M	77.661M	77M7D1D	82.5M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	182.16M	156.922M	157MD1D	164.12M	156.322M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.615M	19.09M	19M1D1D	20.02M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.01M	38.031M	38M0D1D	40.48M	35.932M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	91.52M	77.761M	77M8D1D	82.28M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	172.48M	158.121M	158MD1D	164.12M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	497.2M	317.441M	317MD1D	330.88M	306.647M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.945M	19.065M	19M1D1D	20.515M	18.916M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.67M	38.031M	38M0D1D	41.25M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	89.76M	77.761M	77M8D1D	84.04M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	194.92M	156.722M	157MD1D	165M	156.322M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	609.84M	315.842M	316MD1D	326.48M	313.843M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	20.46M	19.065M	21.34M	19.015M	21.175M	19.015M	21.725M	19.04M
6195MHz	Pass	Inf	20.845M	18.991M	21.01M	19.09M	21.12M	18.966M	21.01M	18.991M
6415MHz	Pass	Inf	20.24M	19.04M	21.395M	18.966M	21.45M	18.991M	20.735M	19.015M
6435MHz	Pass	Inf	22M	19.04M	21.12M	19.015M	21.56M	19.04M	21.505M	19.09M
6475MHz	Pass	Inf	21.34M	18.966M	20.24M	19.015M	21.12M	19.065M	21.285M	19.04M
6515MHz	Pass	Inf	21.45M	19.015M	21.67M	18.991M	21.01M	19.04M	21.175M	18.991M
6535MHz	Pass	Inf	21.175M	19.015M	21.505M	19.065M	21.175M	19.065M	20.845M	18.991M
6695MHz	Pass	Inf	21.285M	18.966M	20.735M	19.015M	21.175M	18.966M	21.175M	18.991M
6875MHz	Pass	Inf	20.02M	18.966M	21.615M	19.09M	21.01M	19.015M	20.735M	19.015M
6895MHz	Pass	Inf	21.45M	18.941M	20.515M	18.991M	21.945M	19.015M	21.615M	19.065M
6995MHz	Pass	Inf	21.505M	18.916M	21.065M	18.991M	21.065M	18.991M	21.505M	19.065M
7095MHz	Pass	Inf	21.45M	19.04M	21.89M	19.04M	21.01M	18.966M	21.45M	19.04M
7115MHz	Pass	Inf	20.68M	18.991M	20.955M	18.991M	21.175M	19.065M	21.45M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	42.24M	37.881M	42.46M	37.931M	42.46M	37.981M	42.68M	37.981M
6205MHz	Pass	Inf	41.25M	37.981M	43.23M	37.981M	41.25M	37.881M	41.25M	37.881M
6405MHz	Pass	Inf	40.59M	37.881M	43.23M	37.881M	40.26M	37.931M	41.36M	37.831M
6445MHz	Pass	Inf	42.46M	37.931M	41.91M	37.831M	41.25M	37.981M	41.8M	37.981M
6485MHz	Pass	Inf	44.11M	37.731M	41.8M	37.931M	42.9M	38.031M	41.36M	37.981M
6525MHz	Pass	Inf	42.24M	37.631M	42.35M	37.881M	43.12M	38.031M	43.12M	37.781M
6565MHz	Pass	Inf	43.01M	37.781M	41.25M	37.881M	43.01M	37.981M	40.92M	37.981M
6685MHz	Pass	Inf	41.58M	38.031M	40.48M	37.981M	42.68M	37.781M	40.48M	35.932M
6885MHz	Pass	Inf	43.01M	37.831M	42.24M	37.881M	41.91M	37.881M	41.03M	37.981M
6925MHz	Pass	Inf	42.02M	37.931M	42.9M	38.031M	41.69M	37.931M	43.67M	38.031M
7005MHz	Pass	Inf	41.25M	37.981M	43.12M	37.881M	42.24M	37.981M	43.01M	37.831M
7085MHz	Pass	Inf	43.34M	37.781M	42.57M	37.881M	42.46M	37.831M	43.12M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	86.9M	77.561M	86.68M	77.761M	84.26M	77.361M	87.56M	77.561M
6225MHz	Pass	Inf	84.92M	77.561M	84.26M	77.661M	84.26M	77.661M	84.7M	77.461M
6385MHz	Pass	Inf	86.24M	77.461M	85.14M	77.661M	85.36M	77.461M	84.92M	77.661M
6465MHz	Pass	Inf	86.46M	77.561M	83.6M	77.561M	88.22M	77.561M	84.48M	77.361M
6545MHz	Pass	Inf	82.94M	77.461M	85.58M	77.661M	87.56M	77.561M	82.5M	76.962M
6625MHz	Pass	Inf	84.92M	77.361M	84.04M	77.461M	83.16M	77.261M	86.46M	77.561M
6705MHz	Pass	Inf	84.7M	77.661M	82.28M	77.361M	84.7M	77.561M	85.58M	77.661M
6785MHz	Pass	Inf	91.52M	77.561M	85.8M	77.661M	85.58M	77.661M	83.6M	77.461M
6865MHz	Pass	Inf	86.46M	77.661M	88.66M	77.661M	86.24M	77.761M	83.16M	77.361M
6945MHz	Pass	Inf	84.7M	77.261M	87.12M	77.561M	86.24M	77.661M	87.78M	77.661M
7025MHz	Pass	Inf	89.76M	77.461M	84.92M	77.661M	84.04M	77.761M	88M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	170.28M	156.122M	162.8M	156.322M	167.2M	155.922M	166.32M	156.322M
6185MHz	Pass	Inf	171.6M	156.522M	170.72M	156.522M	169.4M	156.922M	166.32M	156.722M
6345MHz	Pass	Inf	177.32M	156.322M	167.2M	156.922M	166.76M	156.122M	167.2M	157.121M
6505MHz	Pass	Inf	182.16M	156.922M	165.88M	156.322M	169.84M	156.922M	164.12M	156.722M
6665MHz	Pass	Inf	171.6M	156.922M	168.96M	156.722M	169.4M	156.922M	168.08M	156.522M
6825MHz	Pass	Inf	172.48M	158.121M	169.4M	156.722M	165.88M	156.922M	164.12M	156.122M
6985MHz	Pass	Inf	194.92M	156.322M	169.84M	156.522M	166.32M	156.722M	165M	156.522M

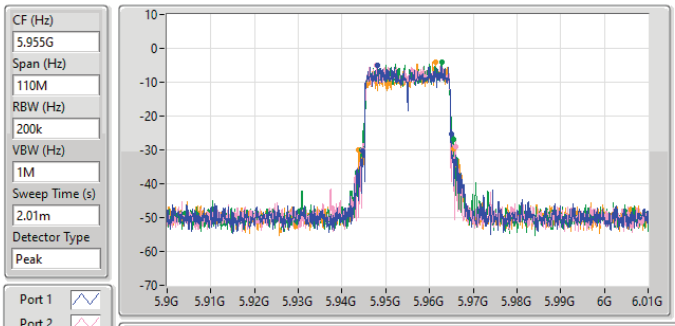
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	392.48M	318.641M	398.64M	315.842M	339.68M	314.643M	337.92M	315.842M
6265MHz	Pass	Inf	385.44M	414.193M	334.4M	315.842M	328.24M	315.842M	329.12M	314.643M
6425MHz	Pass	Inf	338.8M	317.041M	333.52M	315.442M	335.28M	315.042M	330.88M	315.042M
6585MHz	Pass	Inf	419.76M	315.042M	331.76M	316.242M	334.4M	315.842M	331.76M	306.647M
6745MHz	Pass	Inf	497.2M	316.242M	409.2M	317.041M	330.88M	316.642M	335.28M	317.441M
6905MHz	Pass	Inf	609.84M	314.643M	404.8M	315.042M	371.36M	315.842M	326.48M	313.843M

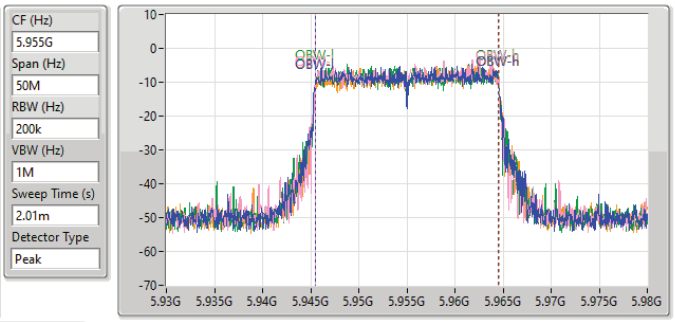
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

5955MHz

05/12/2023



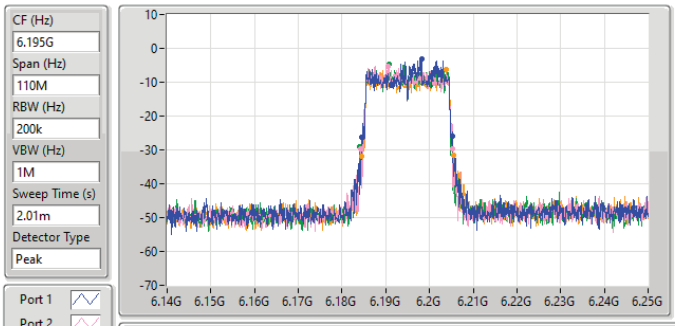


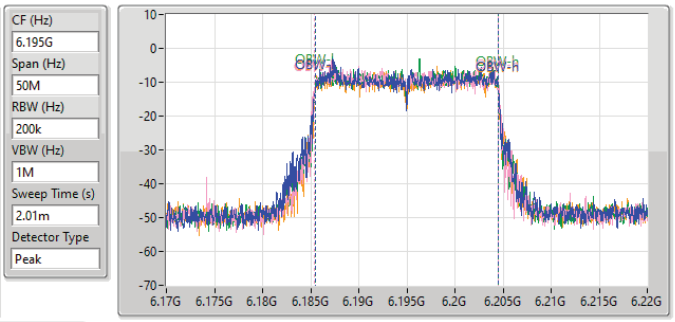
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.944605G	5.965065G	19.065M	5.94548G	5.964545G	Inf	1
21.34M	5.94466G	5.966G	19.015M	5.94553G	5.964545G	Inf	2
21.175M	5.94444G	5.965615G	19.015M	5.945505G	5.96452G	Inf	3
21.725M	5.943835G	5.96556G	19.04M	5.94553G	5.96457G	Inf	4

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

6195MHz

05/12/2023



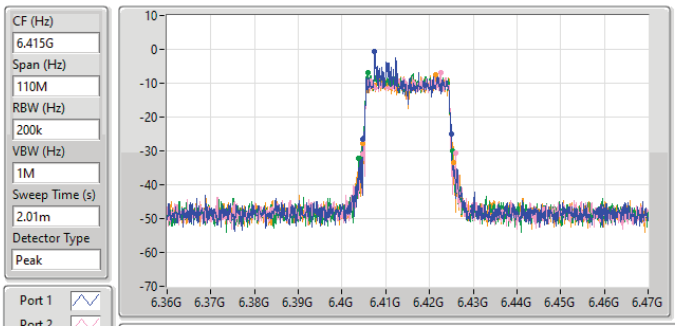


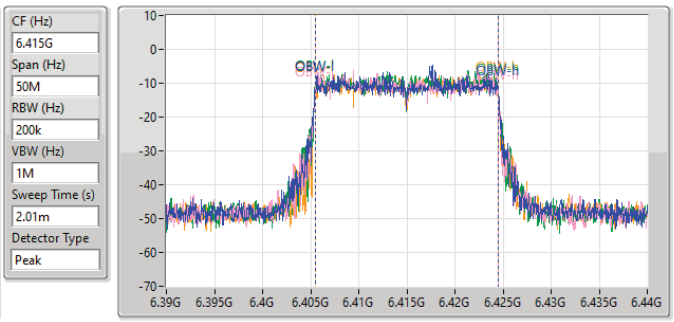
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.845M	6.184495G	6.20534G	18.991M	6.18548G	6.20447G	Inf	1
21.01M	6.184275G	6.205285G	19.09M	6.18543G	6.20452G	Inf	2
21.12M	6.18411G	6.20523G	18.966M	6.185505G	6.20447G	Inf	3
21.01M	6.184495G	6.205505G	18.991M	6.18548G	6.20447G	Inf	4

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

6415MHz

05/12/2023



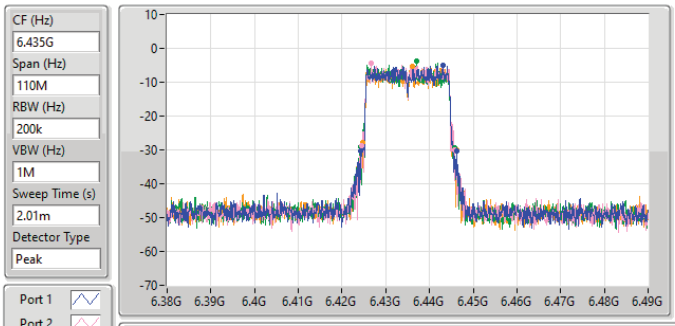


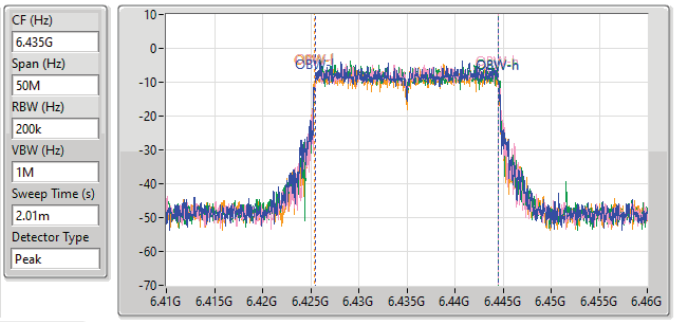
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	6.404825G	6.425065G	19.04M	6.405455G	6.424495G	Inf	1
21.395M	6.40466G	6.426055G	18.966M	6.405505G	6.42447G	Inf	2
21.45M	6.40378G	6.42523G	18.991M	6.40548G	6.42447G	Inf	3
20.735M	6.404825G	6.42556G	19.015M	6.40548G	6.424495G	Inf	4

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **EBW**

6435MHz

18/12/2023



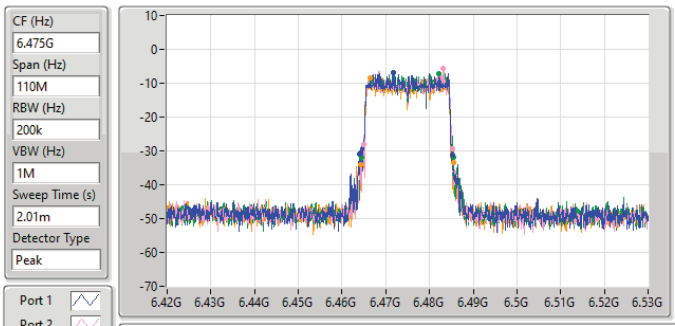


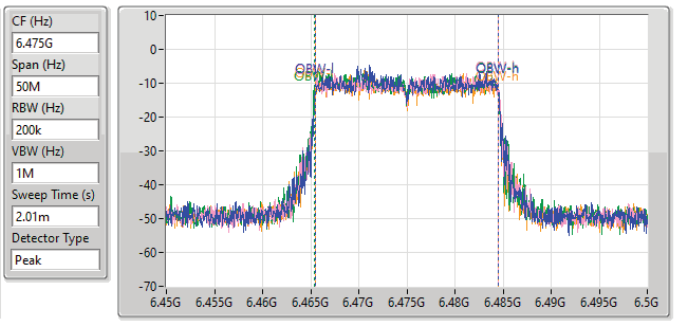
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.424275G	6.446275G	19.04M	6.425455G	6.444495G	Inf	1
21.12M	6.42455G	6.44567G	19.015M	6.42553G	6.444545G	Inf	2
21.56M	6.424165G	6.445725G	19.04M	6.425505G	6.444545G	Inf	3
21.505M	6.42477G	6.446275G	19.09M	6.42538G	6.44447G	Inf	4

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **EBW**

6475MHz

18/12/2023



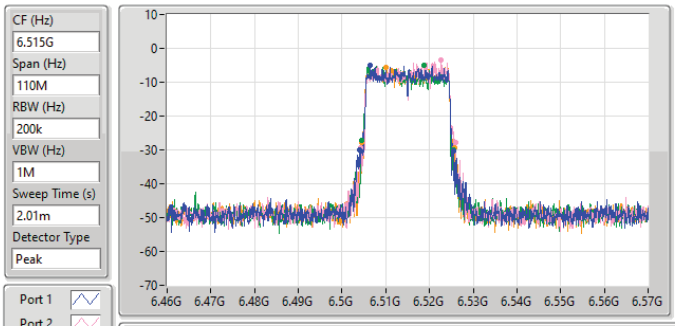


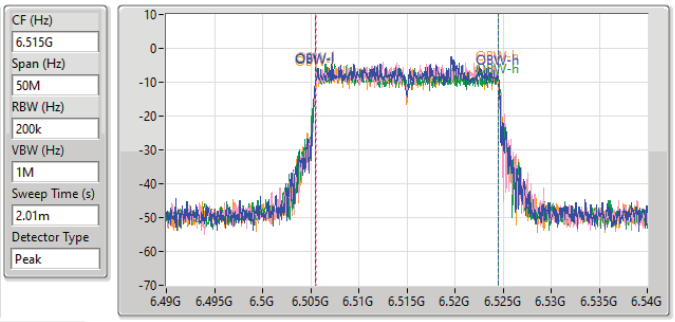
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.34M	6.464G	6.48534G	18.966M	6.46553G	6.484495G	Inf	1
20.24M	6.464935G	6.485175G	19.015M	6.46553G	6.484545G	Inf	2
21.12M	6.46444G	6.48556G	19.065M	6.46543G	6.484495G	Inf	3
21.285M	6.46422G	6.485505G	19.04M	6.465505G	6.484545G	Inf	4

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **EBW**

6515MHz

18/12/2023



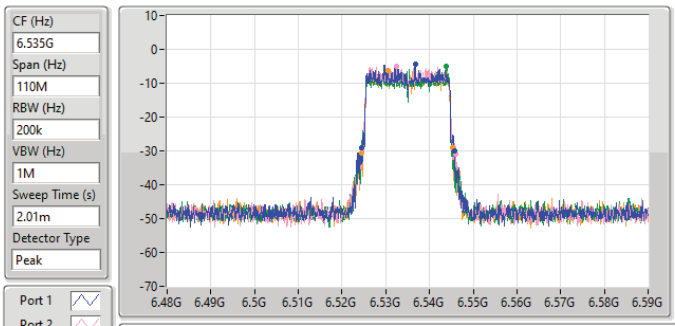


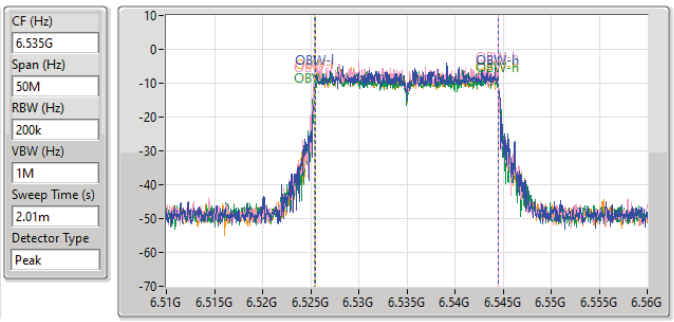
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.504G	6.52545G	19.015M	6.505505G	6.52452G	Inf	1
21.67M	6.50422G	6.52589G	18.991M	6.505555G	6.524545G	Inf	2
21.01M	6.504495G	6.525505G	19.04M	6.50548G	6.52452G	Inf	3
21.175M	6.504495G	6.52567G	18.991M	6.50553G	6.52452G	Inf	4

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

6535MHz

18/12/2023



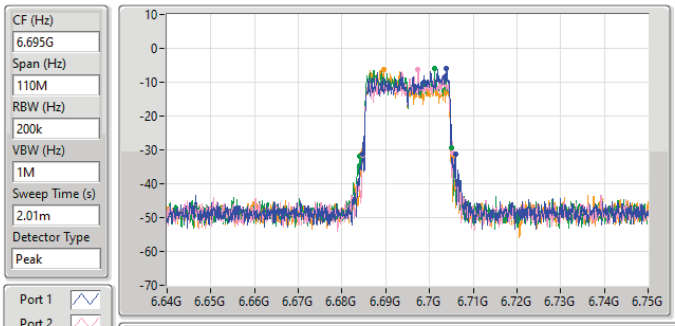


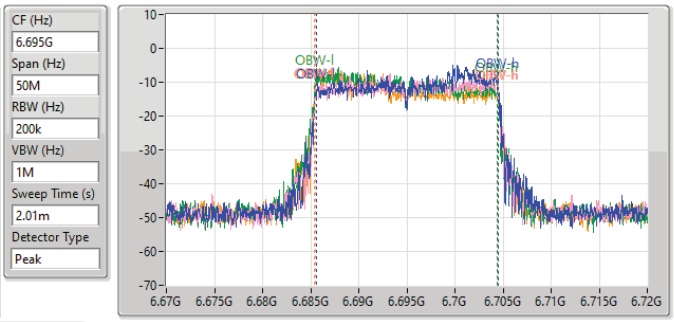
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	6.524495G	6.54567G	19.015M	6.525505G	6.54452G	Inf	1
21.505M	6.52455G	6.546055G	19.065M	6.525405G	6.54447G	Inf	2
21.175M	6.524385G	6.54556G	19.065M	6.52543G	6.544495G	Inf	3
20.845M	6.52444G	6.545285G	18.991M	6.525505G	6.544495G	Inf	4

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

6695MHz

05/12/2023



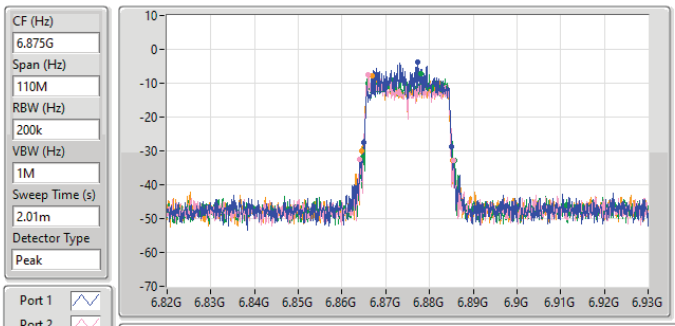


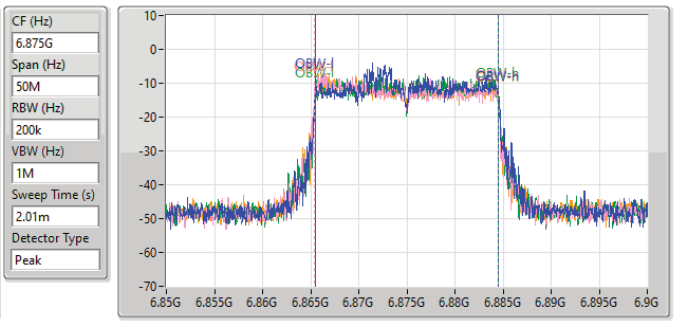
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	6.68466G	6.705945G	18.966M	6.685555G	6.70452G	Inf	1
20.735M	6.68466G	6.705395G	19.015M	6.685505G	6.70452G	Inf	2
21.175M	6.683945G	6.70512G	18.966M	6.685455G	6.70442G	Inf	3
21.175M	6.684385G	6.70556G	18.991M	6.68543G	6.70442G	Inf	4

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

6875MHz

05/12/2023



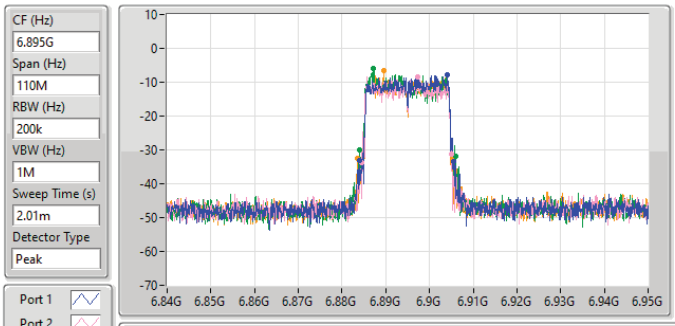


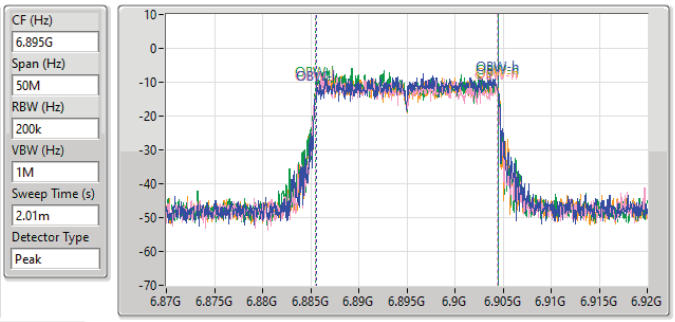
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.02M	6.865045G	6.885065G	18.966M	6.865505G	6.88447G	Inf	1
21.615M	6.864G	6.885615G	19.09M	6.865405G	6.884495G	Inf	2
21.01M	6.86466G	6.88567G	19.015M	6.86548G	6.884495G	Inf	3
20.735M	6.864495G	6.88523G	19.015M	6.865455G	6.88447G	Inf	4

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **EBW**

6895MHz

05/12/2023



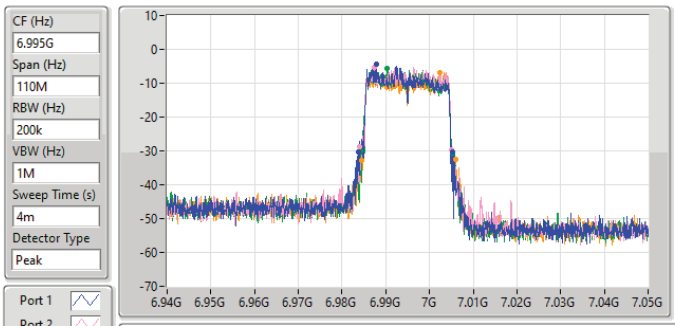


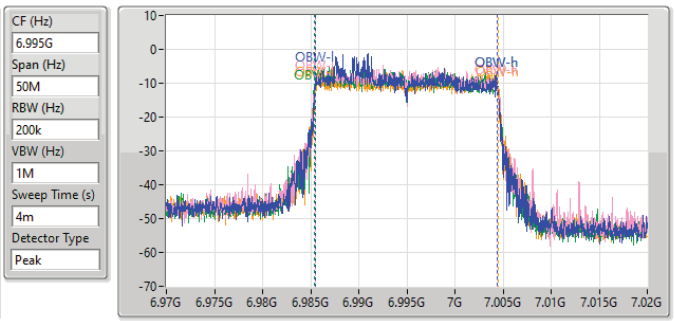
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.884055G	6.905505G	18.941M	6.88558G	6.90452G	Inf	1
20.515M	6.88455G	6.905065G	18.991M	6.885455G	6.904445G	Inf	2
21.945M	6.884055G	6.906G	19.015M	6.885455G	6.90447G	Inf	3
21.615M	6.883615G	6.90523G	19.065M	6.88548G	6.904545G	Inf	4

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **EBW**

6995MHz

05/12/2023



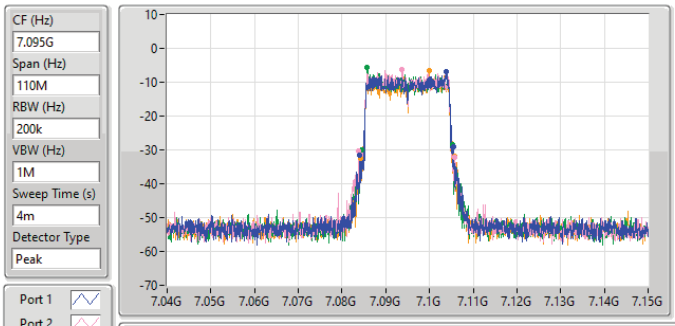


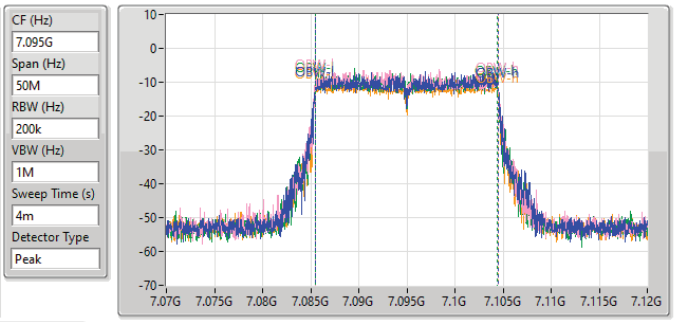
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.983725G	7.00523G	18.916M	6.985505G	7.00442G	Inf	1
21.065M	6.984055G	7.00512G	18.991M	6.985455G	7.004445G	Inf	2
21.065M	6.984165G	7.00523G	18.991M	6.98543G	7.00442G	Inf	3
21.505M	6.984385G	7.00589G	19.065M	6.985455G	7.00452G	Inf	4

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **EBW**

7095MHz

05/12/2023



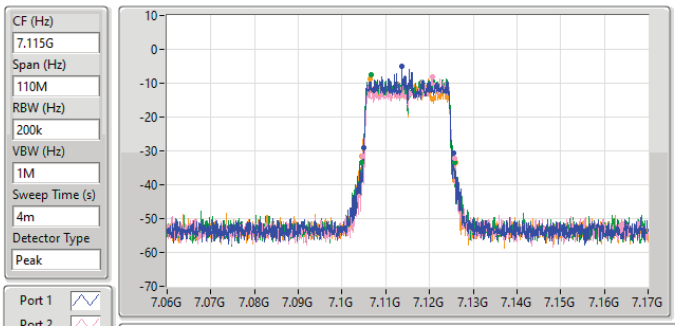


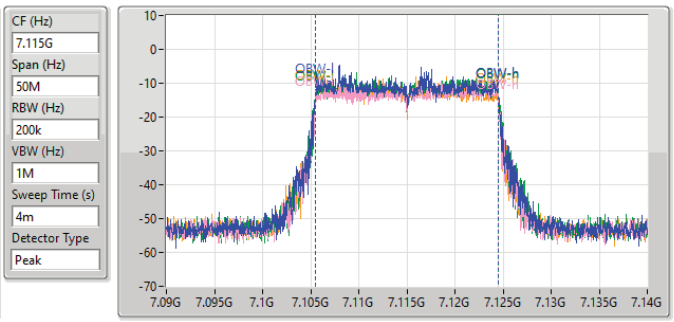
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	7.084G	7.10545G	19.04M	7.085455G	7.104495G	Inf	1
21.89M	7.08378G	7.10567G	19.04M	7.085455G	7.104495G	Inf	2
21.01M	7.084385G	7.105395G	18.966M	7.08548G	7.104445G	Inf	3
21.45M	7.084275G	7.105725G	19.04M	7.085455G	7.104495G	Inf	4

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **EBW**

7115MHz

05/12/2023



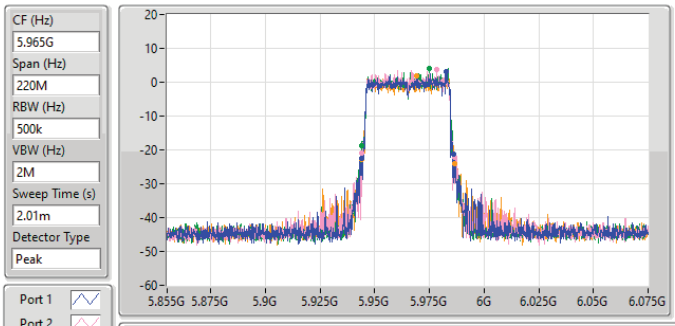


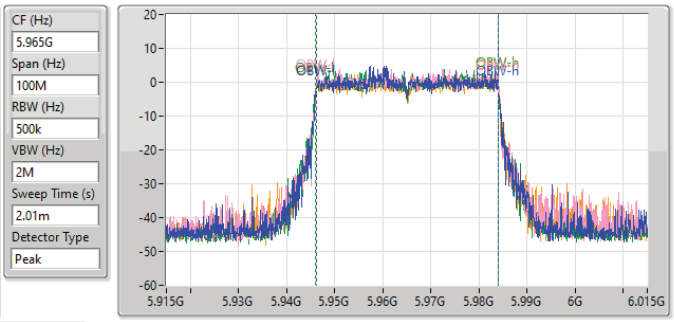
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.68M	7.10488G	7.12556G	18.991M	7.105505G	7.124495G	Inf	1
20.955M	7.104715G	7.12567G	18.991M	7.10553G	7.12452G	Inf	2
21.175M	7.104495G	7.12567G	19.065M	7.10548G	7.124545G	Inf	3
21.45M	7.104495G	7.125945G	19.015M	7.10548G	7.124495G	Inf	4

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

5965MHz

18/12/2023



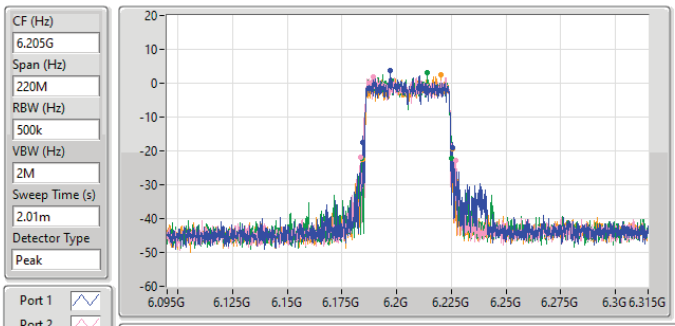


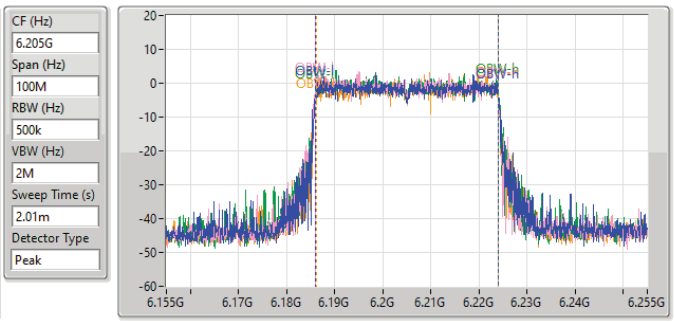
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.94377G	5.98601G	37.881M	5.946159G	5.98404G	Inf	1
42.46M	5.94399G	5.98645G	37.931M	5.946159G	5.98409G	Inf	2
42.46M	5.94377G	5.98623G	37.981M	5.946059G	5.98404G	Inf	3
42.68M	5.94399G	5.98667G	37.981M	5.946109G	5.98409G	Inf	4

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

6205MHz

05/12/2023



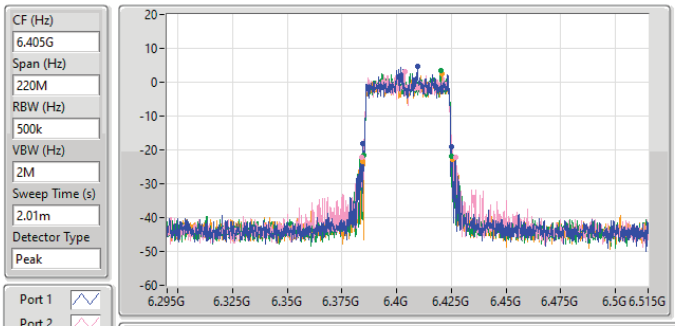


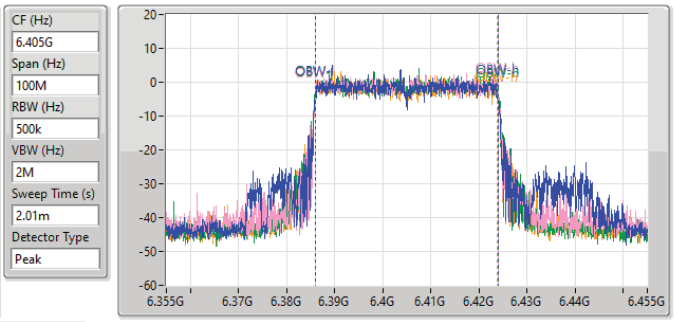
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	6.18432G	6.22557G	37.981M	6.186009G	6.223991G	Inf	1
43.23M	6.18355G	6.22678G	37.981M	6.18596G	6.223941G	Inf	2
41.25M	6.18399G	6.22524G	37.881M	6.186059G	6.223941G	Inf	3
41.25M	6.18443G	6.22568G	37.881M	6.186109G	6.223991G	Inf	4

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

6405MHz

05/12/2023



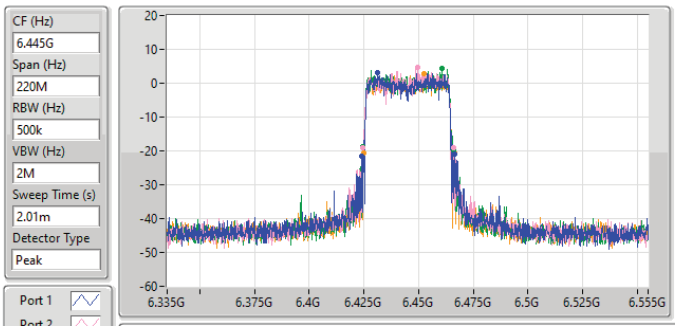


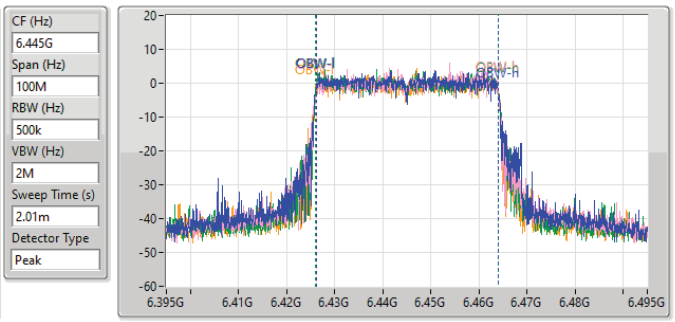
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.59M	6.38454G	6.42513G	37.881M	6.386059G	6.423941G	Inf	1
43.23M	6.38388G	6.42711G	37.881M	6.386059G	6.423941G	Inf	2
40.26M	6.38476G	6.42502G	37.931M	6.386009G	6.423941G	Inf	3
41.36M	6.38421G	6.42557G	37.831M	6.386059G	6.423891G	Inf	4

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **EBW**

6445MHz

05/12/2023



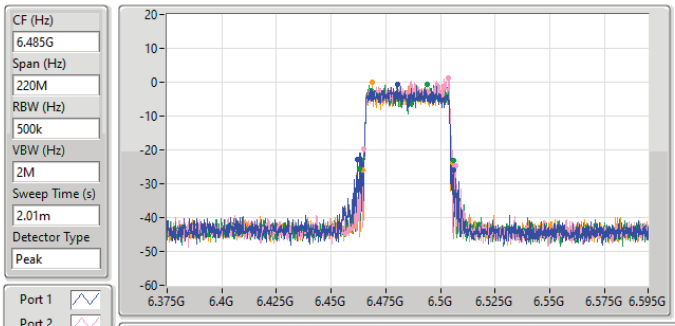


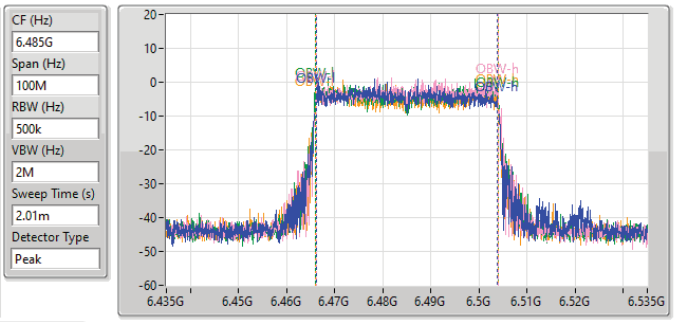
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.46M	6.42399G	6.46645G	37.931M	6.426109G	6.46404G	Inf	1
41.91M	6.42421G	6.46612G	37.831M	6.426109G	6.463941G	Inf	2
41.25M	6.42465G	6.4659G	37.981M	6.426009G	6.463991G	Inf	3
41.8M	6.42476G	6.46656G	37.981M	6.426059G	6.46404G	Inf	4

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **EBW**

6485MHz

05/12/2023



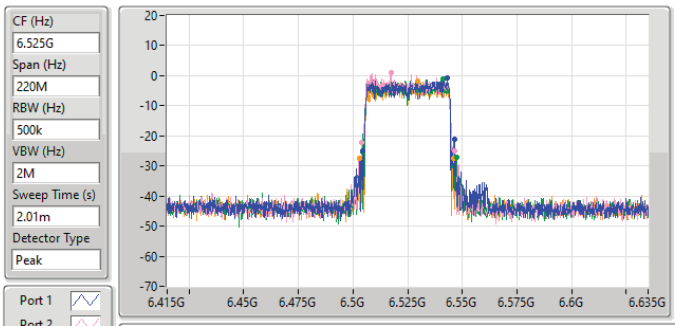


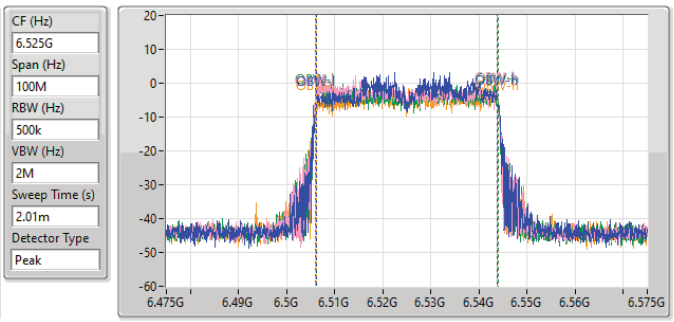
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.11M	6.4619G	6.50601G	37.731M	6.466109G	6.503841G	Inf	1
41.8M	6.46498G	6.50678G	37.931M	6.466109G	6.50404G	Inf	2
42.9M	6.463G	6.5059G	38.031M	6.46591G	6.503941G	Inf	3
41.36M	6.46421G	6.50557G	37.981M	6.466009G	6.503991G	Inf	4

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **EBW**

6525MHz

05/12/2023



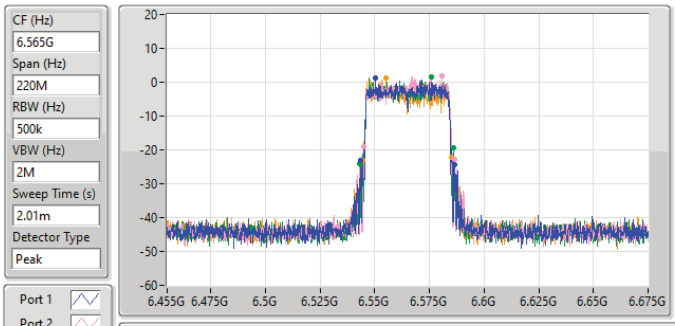


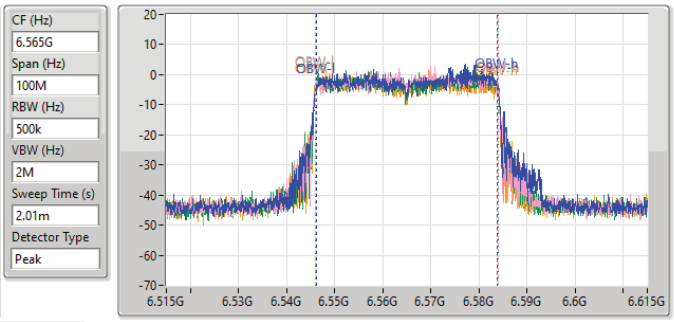
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	6.50432G	6.54656G	37.631M	6.506259G	6.543891G	Inf	1
42.35M	6.50399G	6.54634G	37.881M	6.506009G	6.543891G	Inf	2
43.12M	6.50443G	6.54755G	38.031M	6.50596G	6.543991G	Inf	3
43.12M	6.503G	6.54612G	37.781M	6.506209G	6.543991G	Inf	4

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

6565MHz

05/12/2023



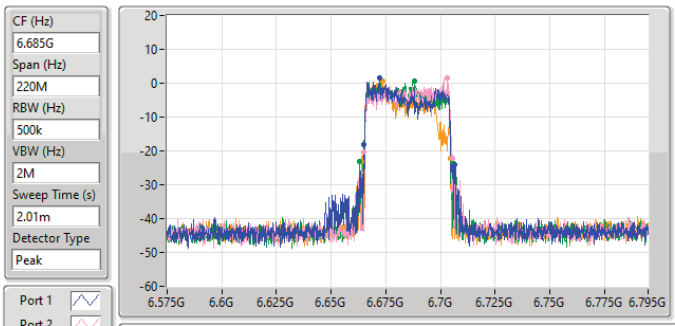


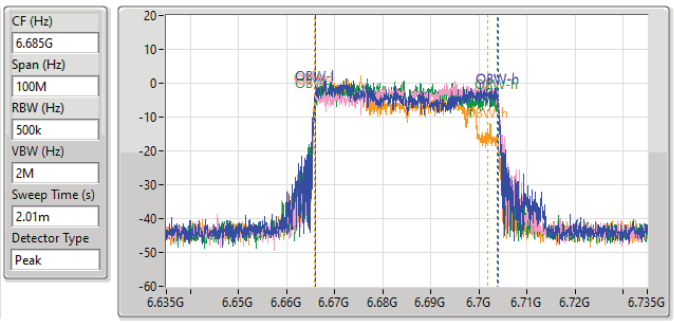
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	6.54355G	6.58656G	37.781M	6.546109G	6.583891G	Inf	1
41.25M	6.54509G	6.58634G	37.881M	6.546059G	6.583941G	Inf	2
43.01M	6.54311G	6.58612G	37.981M	6.546009G	6.583991G	Inf	3
40.92M	6.54421G	6.58513G	37.981M	6.54591G	6.583891G	Inf	4

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

6685MHz

05/12/2023



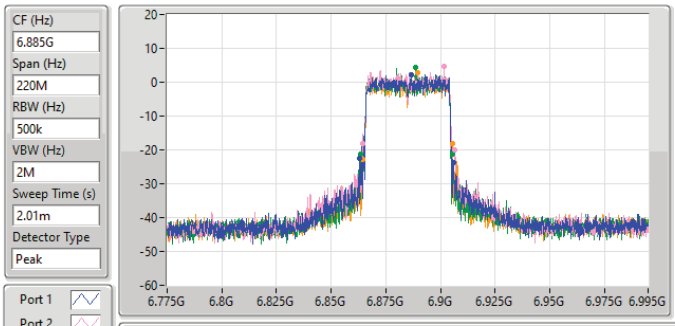


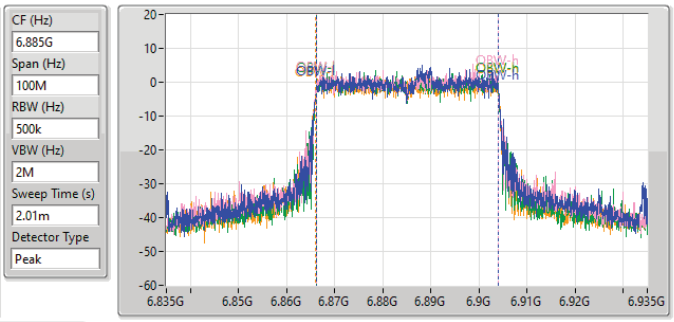
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	6.66487G	6.70645G	38.031M	6.66591G	6.703941G	Inf	1
40.48M	6.66509G	6.70557G	37.981M	6.666059G	6.70404G	Inf	2
42.68M	6.66289G	6.70557G	37.781M	6.66596G	6.703741G	Inf	3
40.48M	6.6641G	6.70458G	35.932M	6.66586G	6.701792G	Inf	4

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

6885MHz

05/12/2023



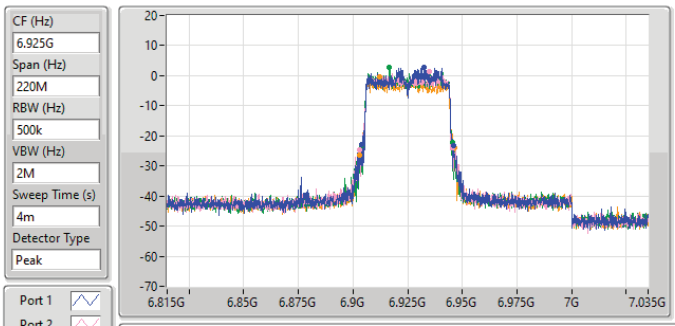


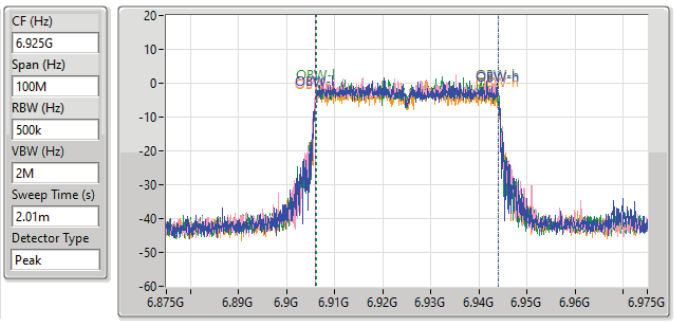
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	6.86322G	6.90623G	37.831M	6.866159G	6.903991G	Inf	1
42.24M	6.86443G	6.90667G	37.881M	6.866109G	6.903991G	Inf	2
41.91M	6.86366G	6.90557G	37.881M	6.866109G	6.903991G	Inf	3
41.03M	6.86443G	6.90546G	37.981M	6.866059G	6.90404G	Inf	4

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **EBW**

6925MHz

18/12/2023



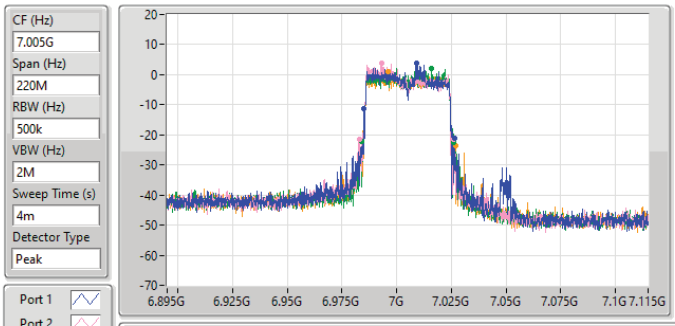


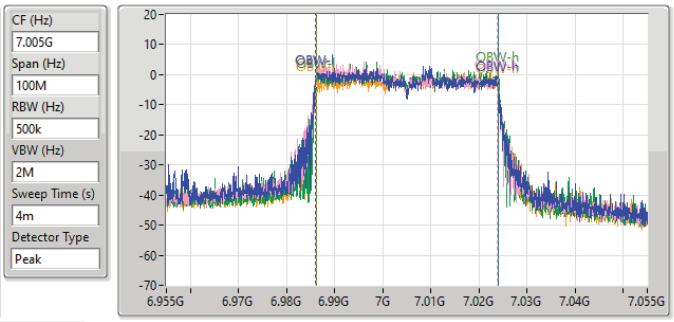
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.02M	6.90388G	6.9459G	37.931M	6.906059G	6.943991G	Inf	1
42.9M	6.90289G	6.94579G	38.031M	6.90596G	6.943991G	Inf	2
41.69M	6.90388G	6.94557G	37.931M	6.906109G	6.94404G	Inf	3
43.67M	6.90278G	6.94645G	38.031M	6.906009G	6.94404G	Inf	4

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **EBW**

7005MHz

05/12/2023



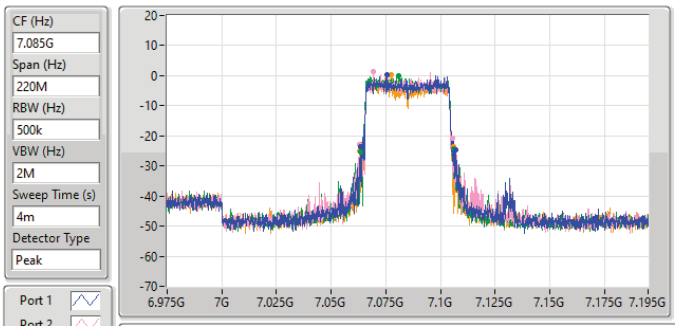


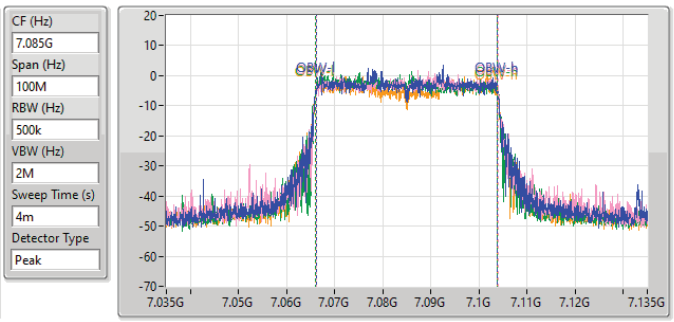
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	6.98509G	7.02634G	37.981M	6.986009G	7.023991G	Inf	1
43.12M	6.98289G	7.02601G	37.881M	6.98596G	7.023841G	Inf	2
42.24M	6.98399G	7.02623G	37.981M	6.986109G	7.02409G	Inf	3
43.01M	6.98377G	7.02678G	37.831M	6.986209G	7.02404G	Inf	4

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **EBW**

7085MHz

05/12/2023



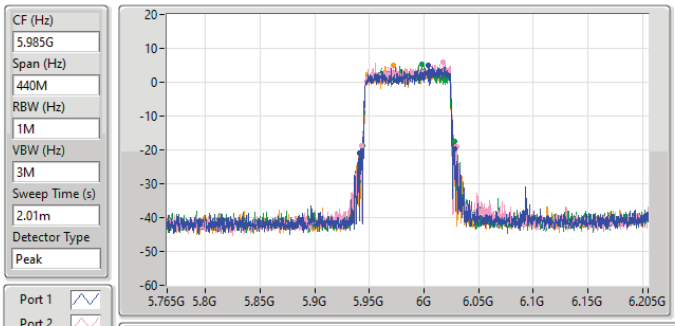


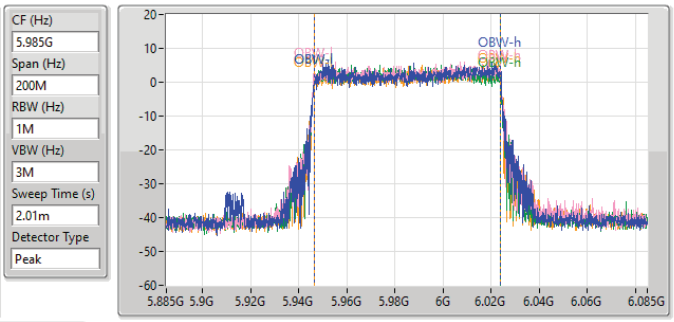
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.34M	7.06344G	7.10678G	37.781M	7.066109G	7.103891G	Inf	1
42.57M	7.06311G	7.10568G	37.881M	7.066109G	7.103991G	Inf	2
42.46M	7.06344G	7.1059G	37.831M	7.066059G	7.103891G	Inf	3
43.12M	7.063G	7.10612G	37.931M	7.06596G	7.103891G	Inf	4

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

5985MHz

18/12/2023



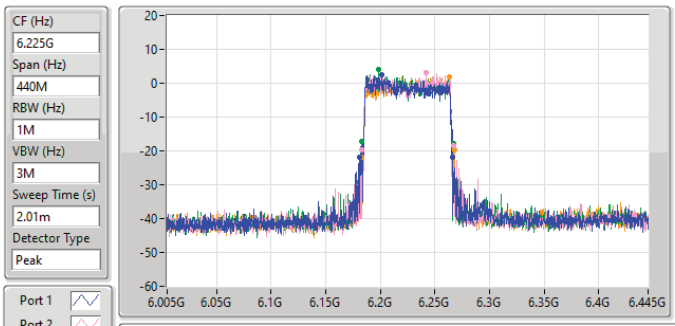


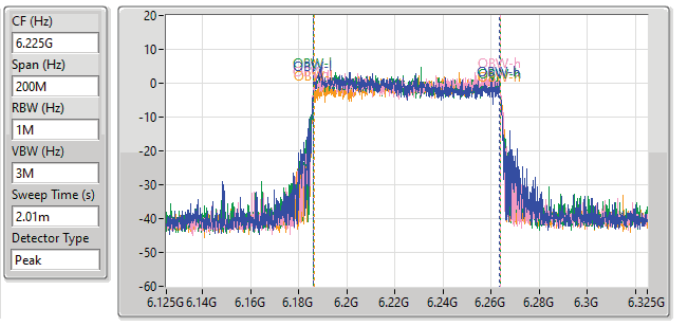
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.9M	5.94144G	6.02834G	77.561M	5.946519G	6.02408G	Inf	1
86.68M	5.9432G	6.02988G	77.761M	5.946319G	6.02408G	Inf	2
84.26M	5.94386G	6.02812G	77.361M	5.946419G	6.023781G	Inf	3
87.56M	5.94144G	6.029G	77.561M	5.946419G	6.023981G	Inf	4

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

6225MHz

05/12/2023



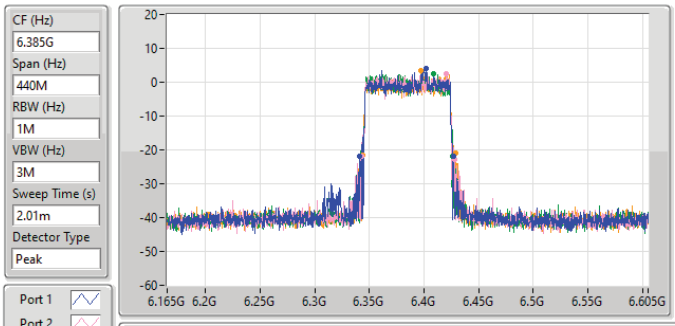


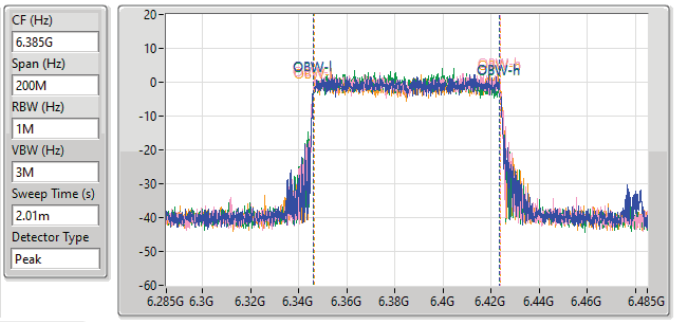
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.92M	6.181G	6.26592G	77.561M	6.186119G	6.263681G	Inf	1
84.26M	6.18298G	6.26724G	77.661M	6.186219G	6.263881G	Inf	2
84.26M	6.18298G	6.26724G	77.661M	6.186119G	6.263781G	Inf	3
84.7M	6.1832G	6.2679G	77.461M	6.186419G	6.263881G	Inf	4

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

6385MHz

05/12/2023



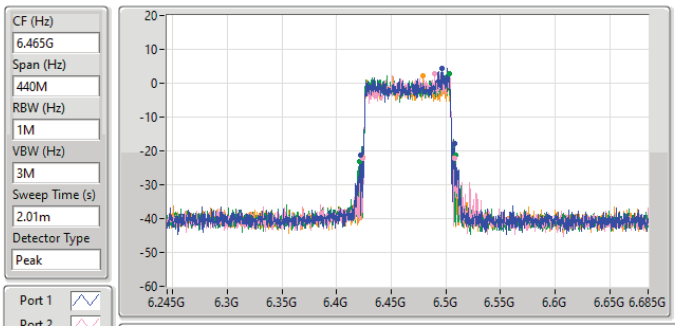


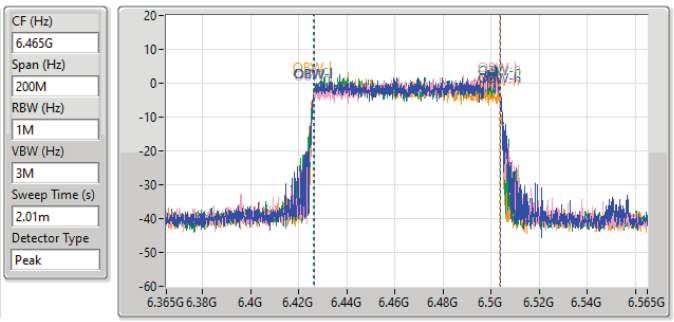
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	6.34078G	6.42702G	77.461M	6.346219G	6.423681G	Inf	1
85.14M	6.34254G	6.42768G	77.661M	6.346219G	6.423881G	Inf	2
85.36M	6.341G	6.42636G	77.461M	6.346219G	6.423681G	Inf	3
84.92M	6.34364G	6.42856G	77.661M	6.346319G	6.423981G	Inf	4

6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **EBW**

6465MHz

05/12/2023



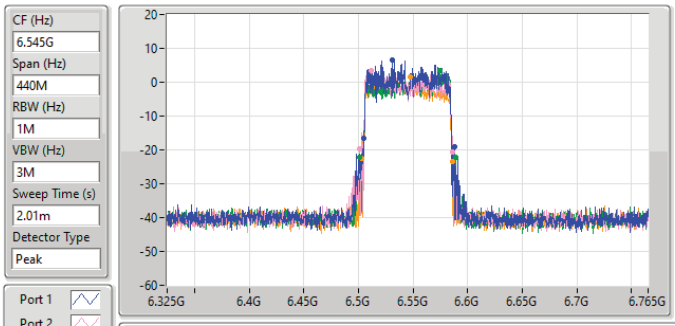


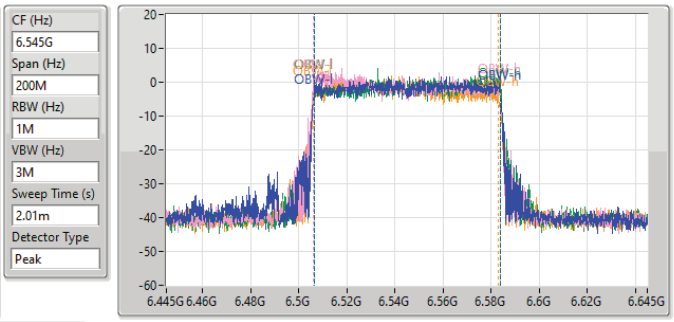
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.46M	6.42188G	6.50834G	77.561M	6.426319G	6.503881G	Inf	1
83.6M	6.42408G	6.50768G	77.561M	6.426419G	6.503981G	Inf	2
88.22M	6.421G	6.50922G	77.561M	6.426219G	6.503781G	Inf	3
84.48M	6.42342G	6.5079G	77.361M	6.426119G	6.503481G	Inf	4

6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **EBW**

6545MHz

05/12/2023



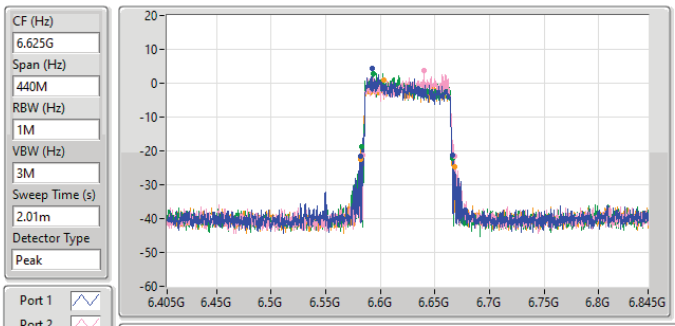


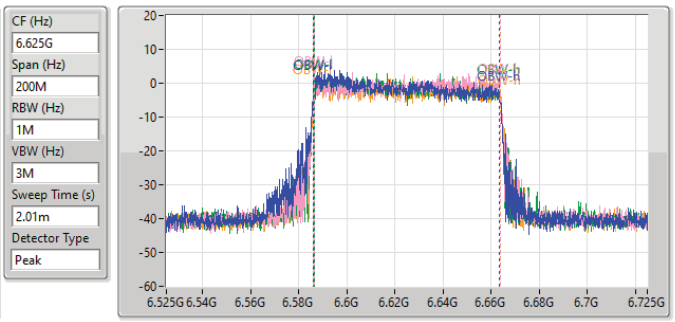
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.94M	6.50474G	6.58768G	77.461M	6.506319G	6.583781G	Inf	1
85.58M	6.50056G	6.58614G	77.661M	6.506119G	6.583781G	Inf	2
87.56M	6.50122G	6.58878G	77.561M	6.506319G	6.583881G	Inf	3
82.5M	6.5032G	6.5857G	76.962M	6.506219G	6.583181G	Inf	4

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

6625MHz

05/12/2023



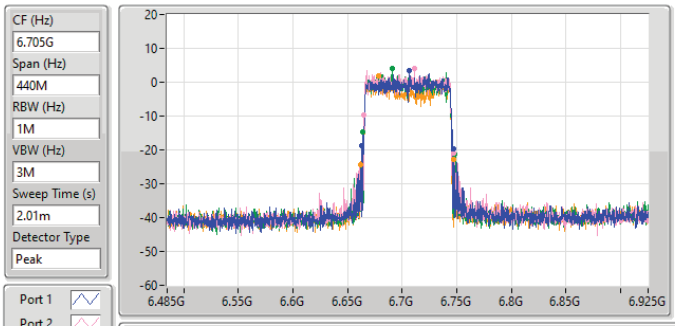


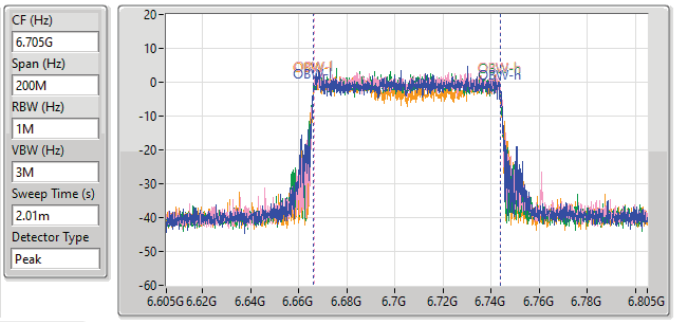
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.92M	6.58166G	6.66658G	77.361M	6.586219G	6.663581G	Inf	1
84.04M	6.58364G	6.66768G	77.461M	6.586419G	6.663881G	Inf	2
83.16M	6.58298G	6.66614G	77.261M	6.586319G	6.663581G	Inf	3
86.46M	6.58188G	6.66834G	77.561M	6.586219G	6.663781G	Inf	4

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

6705MHz

05/12/2023



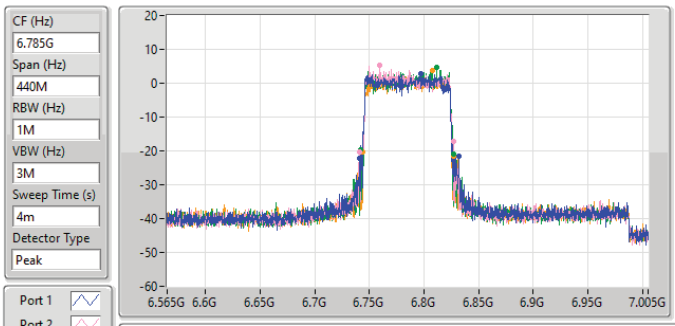


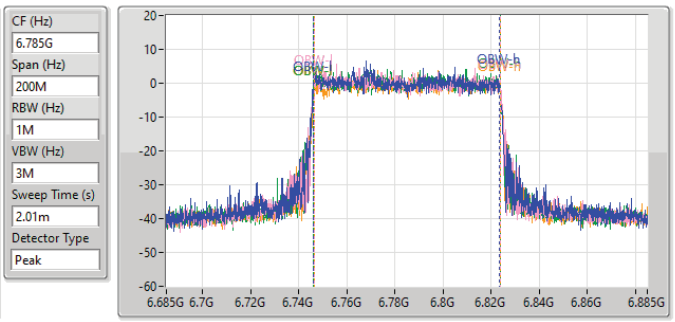
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.7M	6.66276G	6.74746G	77.661M	6.666219G	6.743881G	Inf	1
82.28M	6.66474G	6.74702G	77.361M	6.666419G	6.743781G	Inf	2
84.7M	6.66342G	6.74812G	77.561M	6.666319G	6.743881G	Inf	3
85.58M	6.66188G	6.74746G	77.661M	6.666119G	6.743781G	Inf	4

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

6785MHz

05/12/2023



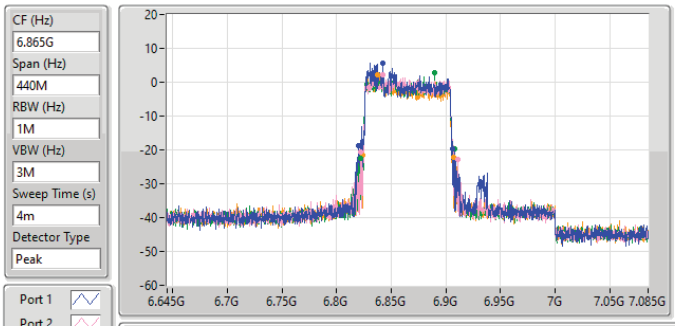


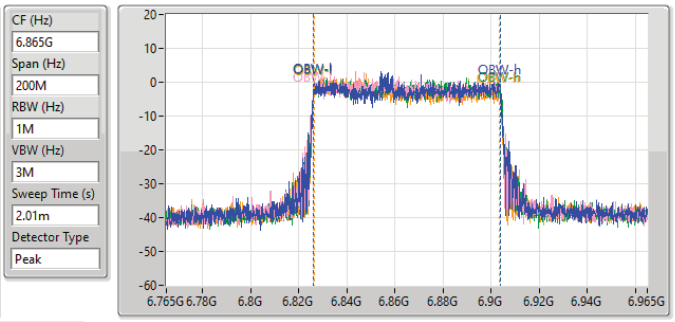
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.52M	6.74078G	6.8323G	77.561M	6.746119G	6.823681G	Inf	1
85.8M	6.741G	6.8268G	77.661M	6.746319G	6.823981G	Inf	2
85.58M	6.74188G	6.82746G	77.661M	6.746119G	6.823781G	Inf	3
83.6M	6.74386G	6.82746G	77.461M	6.746419G	6.823881G	Inf	4

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

6865MHz

05/12/2023



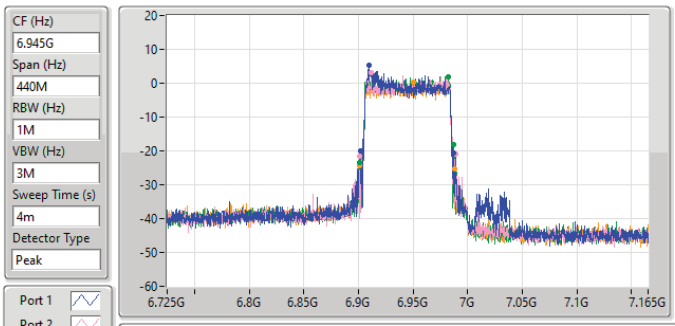


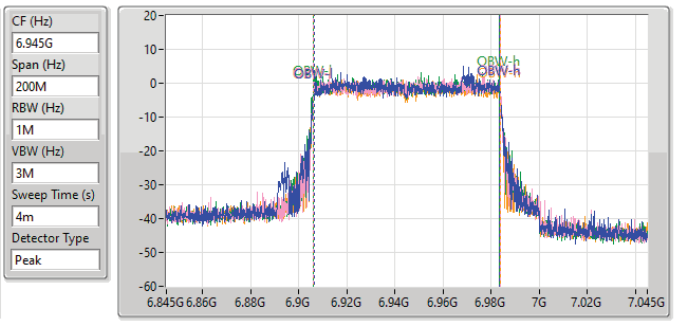
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.46M	6.82012G	6.90658G	77.661M	6.826219G	6.903881G	Inf	1
88.66M	6.82232G	6.91098G	77.661M	6.826119G	6.903781G	Inf	2
86.24M	6.82166G	6.9079G	77.761M	6.826219G	6.903981G	Inf	3
83.16M	6.82364G	6.9068G	77.361M	6.826319G	6.903681G	Inf	4

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **EBW**

6945MHz

05/12/2023



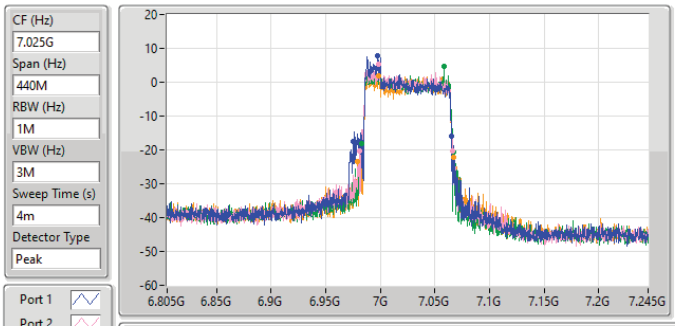


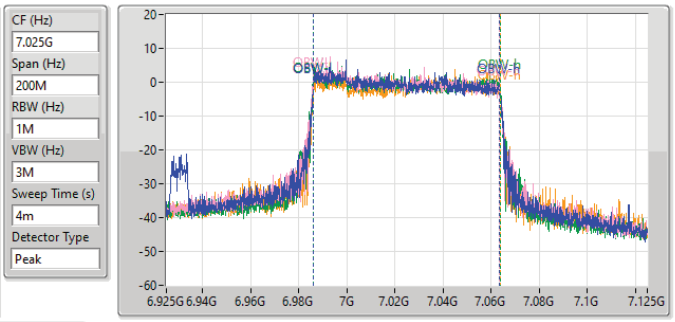
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.7M	6.90232G	6.98702G	77.261M	6.906419G	6.983681G	Inf	1
87.12M	6.90144G	6.98856G	77.561M	6.906219G	6.983781G	Inf	2
86.24M	6.90122G	6.98746G	77.661M	6.906019G	6.983681G	Inf	3
87.78M	6.90056G	6.98834G	77.661M	6.906219G	6.983881G	Inf	4

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **EBW**

7025MHz

05/12/2023



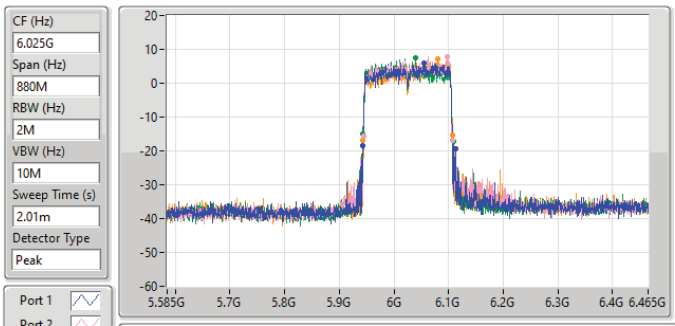


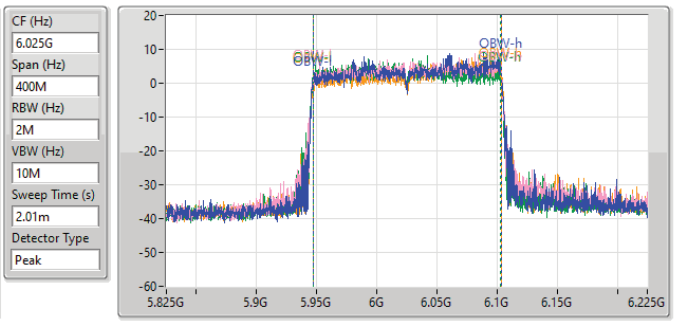
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.76M	6.9755G	7.06526G	77.461M	6.986119G	7.063581G	Inf	1
84.92M	6.98144G	7.06636G	77.661M	6.98592G	7.063581G	Inf	2
84.04M	6.98276G	7.0668G	77.761M	6.986019G	7.063781G	Inf	3
88M	6.97924G	7.06724G	77.561M	6.986219G	7.063781G	Inf	4

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

6025MHz

05/12/2023



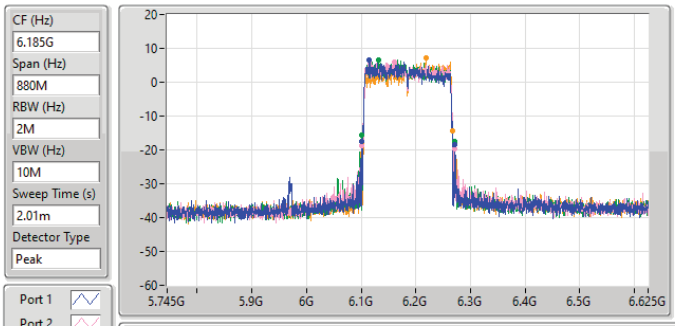


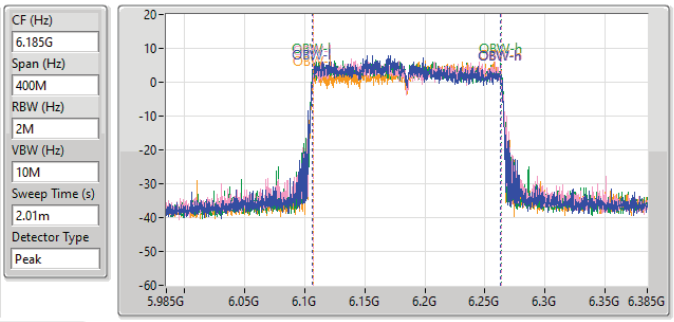
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.28M	5.94184G	6.11212G	156.122M	5.947239G	6.103361G	Inf	1
162.8M	5.94404G	6.10684G	156.322M	5.947239G	6.103561G	Inf	2
167.2M	5.94228G	6.10948G	155.922M	5.947039G	6.102961G	Inf	3
166.32M	5.94184G	6.10816G	156.322M	5.947439G	6.103761G	Inf	4

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

6185MHz

05/12/2023



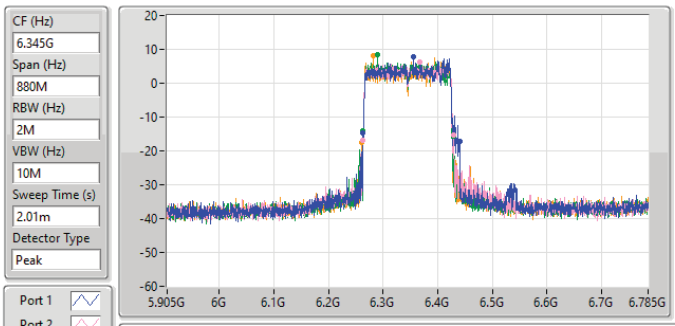


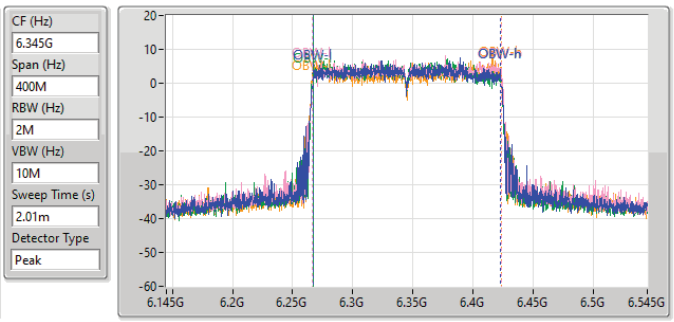
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
171.6M	6.10008G	6.27168G	156.522M	6.106639G	6.263161G	Inf	1
170.72M	6.10052G	6.27124G	156.522M	6.107039G	6.263561G	Inf	2
169.4M	6.10096G	6.27036G	156.922M	6.106639G	6.263561G	Inf	3
166.32M	6.1014G	6.26772G	156.722M	6.107039G	6.263761G	Inf	4

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

6345MHz

05/12/2023



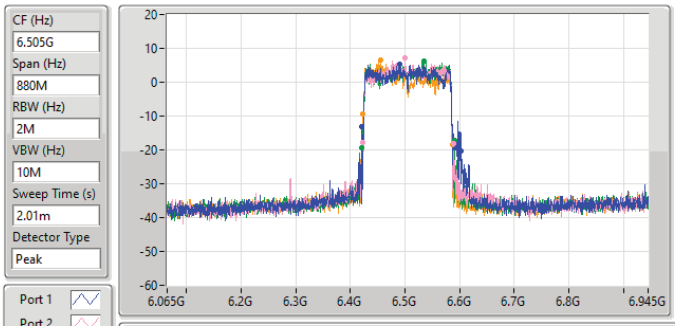


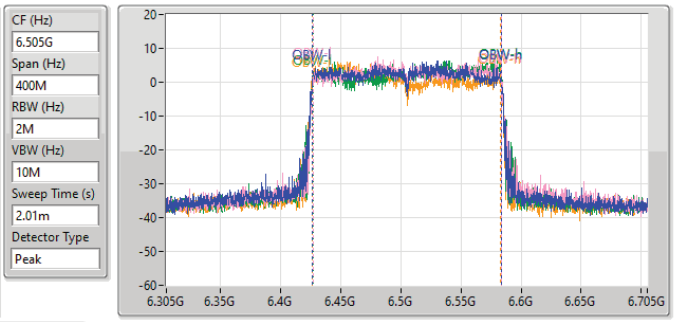
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
177.32M	6.26316G	6.44048G	156.322M	6.266839G	6.423161G	Inf	1
167.2M	6.26184G	6.42904G	156.922M	6.266639G	6.423561G	Inf	2
166.76M	6.26272G	6.42948G	156.122M	6.266839G	6.422961G	Inf	3
167.2M	6.2614G	6.4286G	157.121M	6.266439G	6.423561G	Inf	4

6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **EBW**

6505MHz

05/12/2023



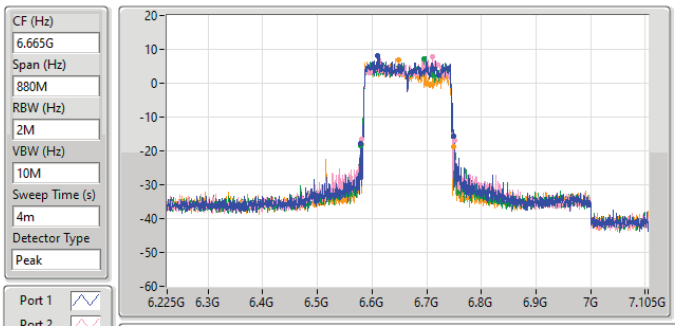


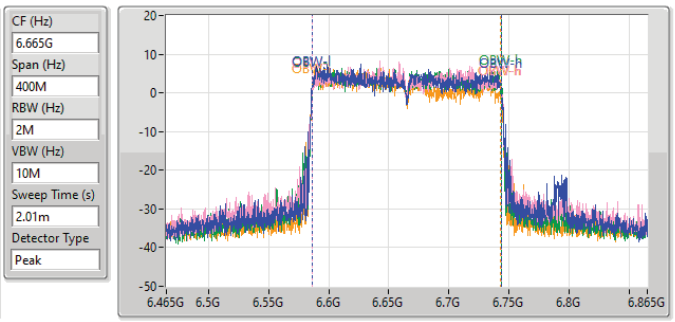
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
182.16M	6.4214G	6.60356G	156.922M	6.426639G	6.583561G	Inf	1
165.88M	6.42272G	6.5886G	156.322M	6.427039G	6.583361G	Inf	2
169.84M	6.42052G	6.59036G	156.922M	6.426839G	6.583761G	Inf	3
164.12M	6.42316G	6.58728G	156.722M	6.426439G	6.583161G	Inf	4

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

6665MHz

05/12/2023



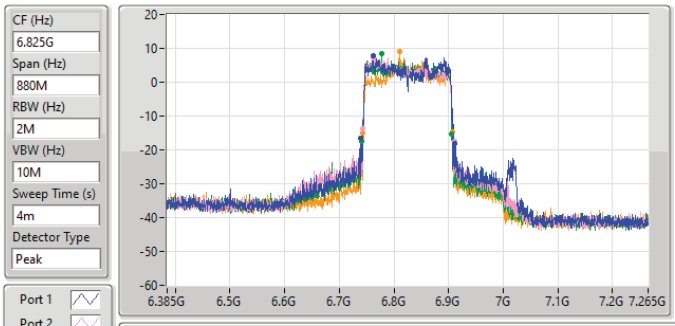


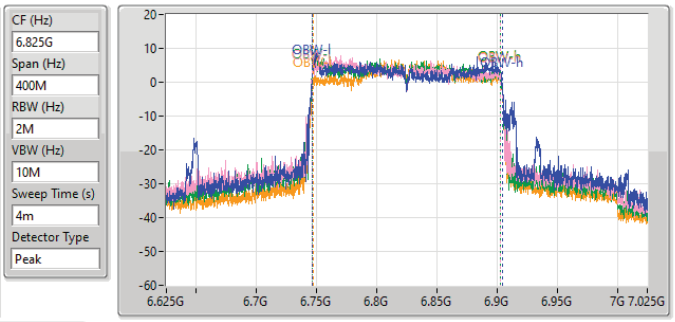
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
171.6M	6.57832G	6.74992G	156.922M	6.586439G	6.743361G	Inf	1
168.96M	6.5814G	6.75036G	156.722M	6.586639G	6.743361G	Inf	2
169.4M	6.5792G	6.7486G	156.922M	6.586639G	6.743561G	Inf	3
168.08M	6.58052G	6.7486G	156.522M	6.586439G	6.742961G	Inf	4

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

6825MHz

05/12/2023



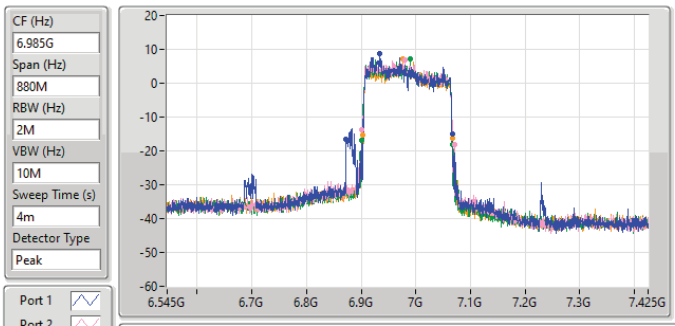


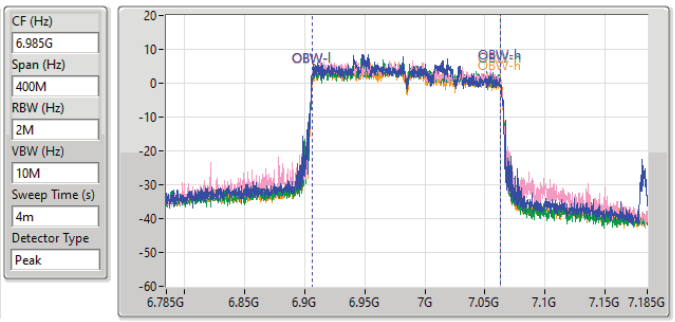
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.48M	6.73876G	6.91124G	158.121M	6.746239G	6.90436G	Inf	1
169.4M	6.74228G	6.91168G	156.722M	6.746439G	6.903161G	Inf	2
165.88M	6.74008G	6.90596G	156.922M	6.746239G	6.903161G	Inf	3
164.12M	6.74316G	6.90728G	156.122M	6.747039G	6.903161G	Inf	4

6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **EBW**

6985MHz

05/12/2023



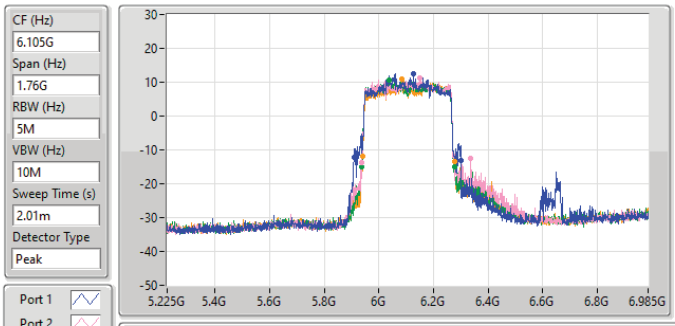


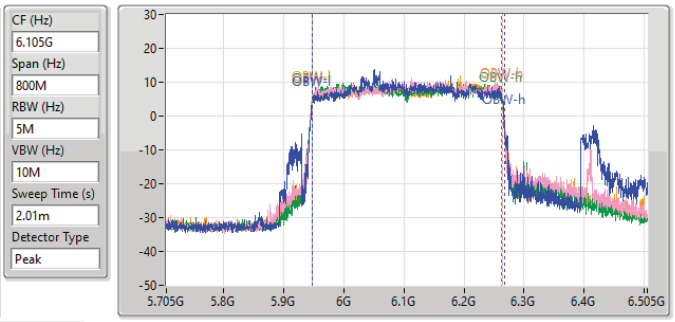
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
194.92M	6.8728G	7.06772G	156.322M	6.906439G	7.062761G	Inf	1
169.84M	6.90052G	7.07036G	156.522M	6.906439G	7.062961G	Inf	2
166.32M	6.9014G	7.06772G	156.722M	6.906439G	7.063161G	Inf	3
165M	6.90272G	7.06772G	156.522M	6.906639G	7.063161G	Inf	4

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

6105MHz

05/12/2023



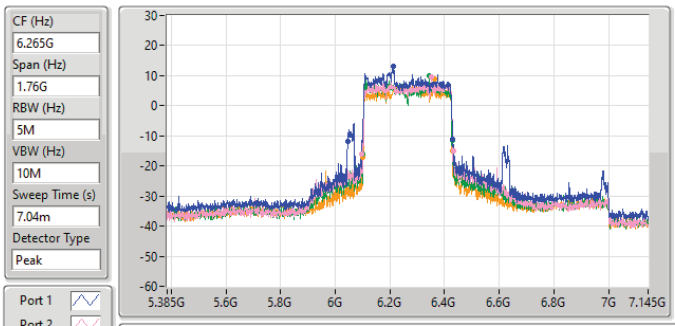


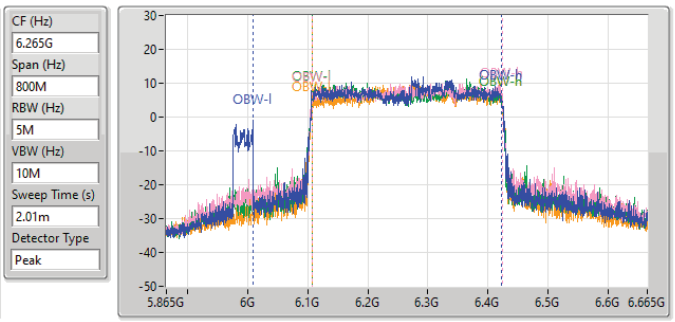
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
392.48M	5.90788G	6.30036G	318.641M	5.948278G	6.266919G	Inf	1
398.64M	5.9378G	6.33644G	315.842M	5.947879G	6.263721G	Inf	2
339.68M	5.9378G	6.27748G	314.643M	5.947879G	6.262521G	Inf	3
337.92M	5.93956G	6.27748G	315.842M	5.948278G	6.26412G	Inf	4

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

6265MHz

05/12/2023



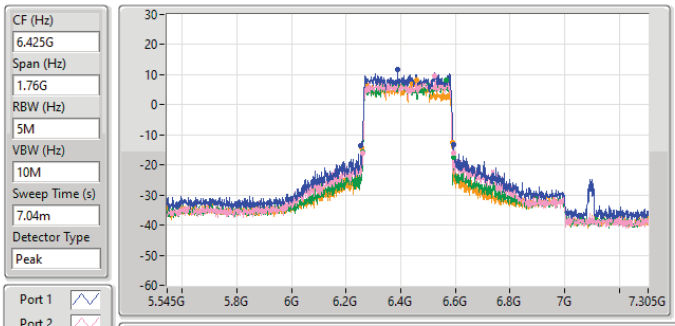


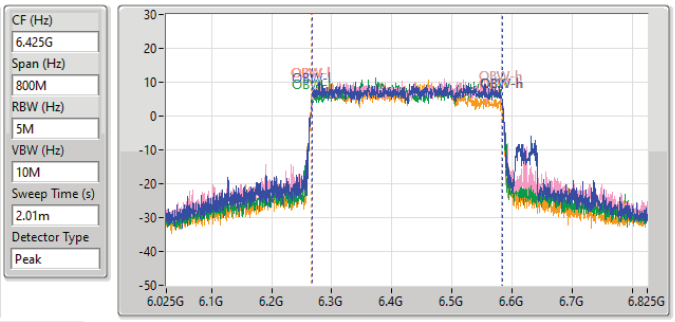
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
385.44M	6.04588G	6.43132G	414.193M	6.008728G	6.422921G	Inf	1
334.4M	6.0978G	6.4322G	315.842M	6.107479G	6.423321G	Inf	2
328.24M	6.09956G	6.4278G	315.842M	6.107079G	6.422921G	Inf	3
329.12M	6.10132G	6.43044G	314.643M	6.108278G	6.422921G	Inf	4

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

6425MHz

05/12/2023



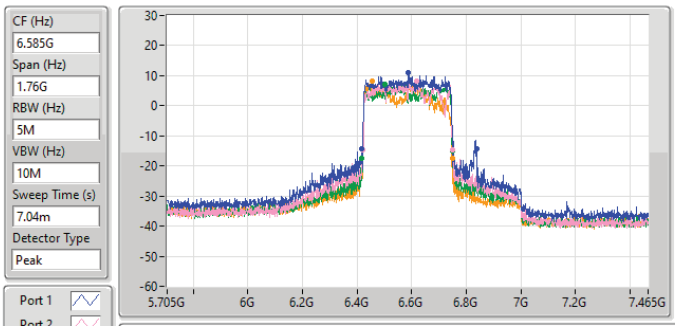


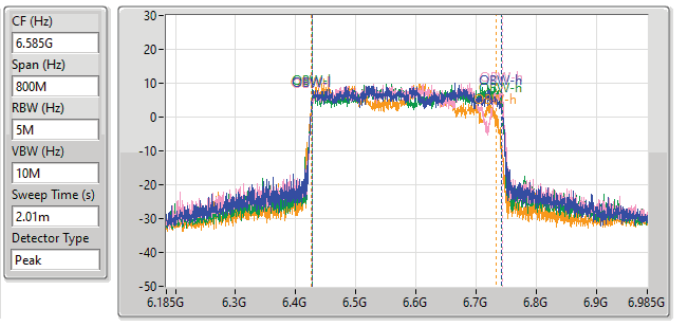
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
338.8M	6.25428G	6.59308G	317.041M	6.267079G	6.58412G	Inf	1
333.52M	6.26044G	6.59396G	315.442M	6.267479G	6.582921G	Inf	2
335.28M	6.25956G	6.59484G	315.042M	6.267879G	6.582921G	Inf	3
330.88M	6.2578G	6.58868G	315.042M	6.266679G	6.581722G	Inf	4

6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX **EBW**

6585MHz

05/12/2023



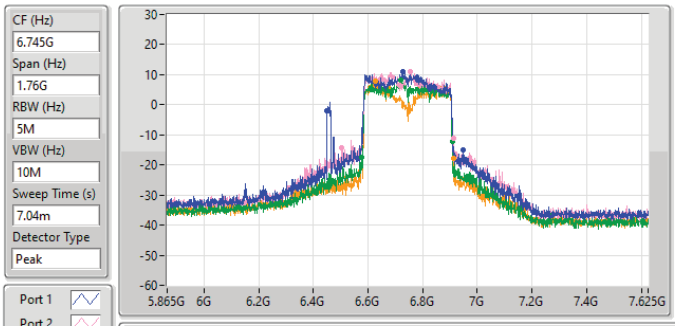


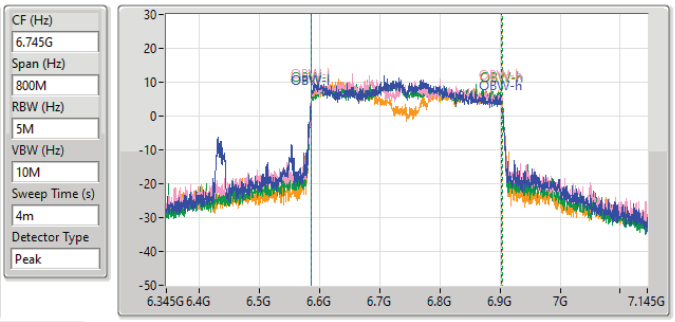
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
419.76M	6.41692G	6.83668G	315.042M	6.427079G	6.742121G	Inf	1
331.76M	6.41956G	6.75132G	316.242M	6.427879G	6.74412G	Inf	2
334.4M	6.41604G	6.75044G	315.842M	6.427079G	6.742921G	Inf	3
331.76M	6.4178G	6.74956G	306.647M	6.426679G	6.733326G	Inf	4

6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX **EBW**

6745MHz

05/12/2023



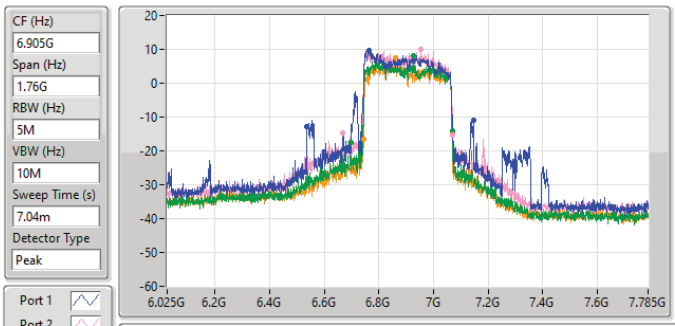


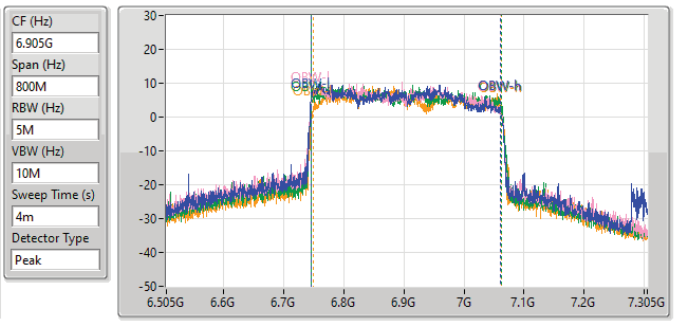
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
497.2M	6.44932G	6.94652G	316.242M	6.58548G	6.901722G	Inf	1
409.2M	6.50388G	6.91308G	317.041M	6.58588G	6.902921G	Inf	2
330.88M	6.57692G	6.9078G	316.642M	6.586679G	6.903321G	Inf	3
335.28M	6.5778G	6.91308G	317.441M	6.58588G	6.903321G	Inf	4

6.875-7.125GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX **EBW**

6905MHz

05/12/2023





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
609.84M	6.53628G	7.14612G	314.643M	6.74588G	7.060522G	Inf	1
404.8M	6.66652G	7.07132G	315.042M	6.74588G	7.060922G	Inf	2
371.36M	6.69644G	7.0678G	315.842M	6.746679G	7.062521G	Inf	3
326.48M	6.74308G	7.06956G	313.843M	6.748678G	7.062521G	Inf	4

Summary

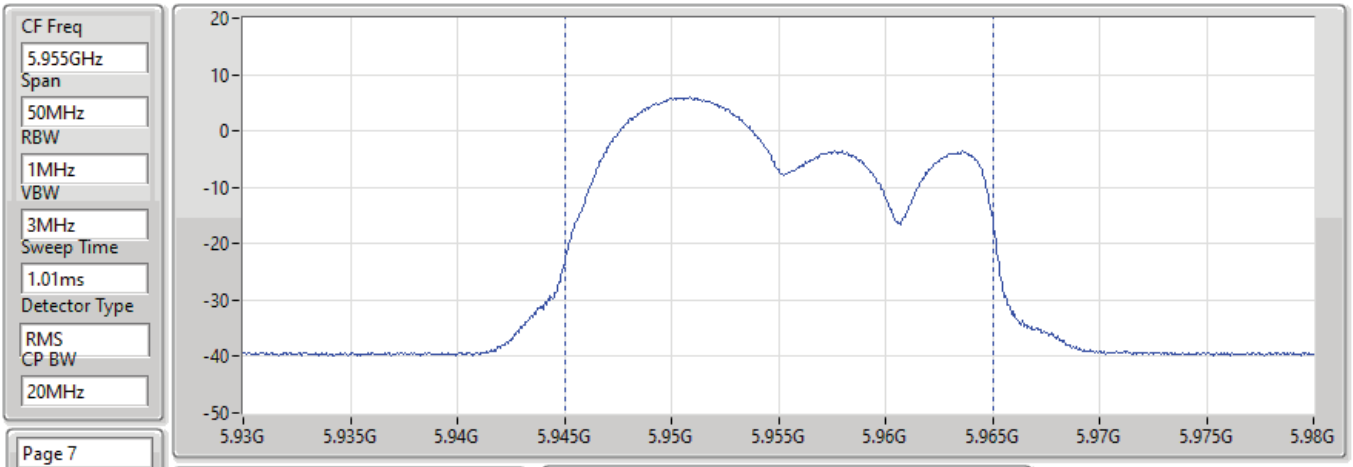
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	14.26	0.02667
802.11be EHT40_Nss1,(MCS0)_4TX	17.62	0.05781
802.11be EHT80_Nss1,(MCS0)_4TX	20.02	0.10046
802.11be EHT160_Nss1,(MCS0)_4TX	22.07	0.16106
802.11be EHT320_Nss1,(MCS0)_4TX	25.30	0.33884
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	13.56	0.02270
802.11be EHT40_Nss1,(MCS0)_4TX	16.28	0.04246
802.11be EHT80_Nss1,(MCS0)_4TX	19.46	0.08831
802.11be EHT160_Nss1,(MCS0)_4TX	21.93	0.15596
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.60	0.03631
802.11be EHT40_Nss1,(MCS0)_4TX	16.01	0.03990
802.11be EHT80_Nss1,(MCS0)_4TX	20.28	0.10666
802.11be EHT160_Nss1,(MCS0)_4TX	22.47	0.17660
802.11be EHT320_Nss1,(MCS0)_4TX	26.44	0.44055
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	13.39	0.02183
802.11be EHT40_Nss1,(MCS0)_4TX	17.25	0.05309
802.11be EHT80_Nss1,(MCS0)_4TX	19.41	0.08730
802.11be EHT160_Nss1,(MCS0)_4TX	21.80	0.15136
802.11be EHT320_Nss1,(MCS0)_4TX	24.66	0.29242

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	14.26	30.00
6195MHz	Pass	14.10	30.00
6415MHz	Pass	13.39	30.00
6435MHz	Pass	13.37	30.00
6475MHz	Pass	13.35	30.00
6515MHz	Pass	13.56	30.00
6535MHz	Pass	13.15	30.00
6695MHz	Pass	15.60	30.00
6875MHz	Pass	13.25	30.00
6895MHz	Pass	13.39	30.00
6995MHz	Pass	13.30	30.00
7095MHz	Pass	13.30	30.00
7115MHz	Pass	13.29	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	17.62	30.00
6205MHz	Pass	16.71	30.00
6405MHz	Pass	16.09	30.00
6445MHz	Pass	16.28	30.00
6485MHz	Pass	16.25	30.00
6525MHz	Pass	15.21	30.00
6565MHz	Pass	16.01	30.00
6685MHz	Pass	15.88	30.00
6885MHz	Pass	15.96	30.00
6925MHz	Pass	16.76	30.00
7005MHz	Pass	16.76	30.00
7085MHz	Pass	17.25	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	20.02	30.00
6225MHz	Pass	19.22	30.00
6385MHz	Pass	19.09	30.00
6465MHz	Pass	19.46	30.00
6545MHz	Pass	18.34	30.00
6625MHz	Pass	19.01	30.00
6705MHz	Pass	18.93	30.00
6785MHz	Pass	20.28	30.00
6865MHz	Pass	19.79	30.00
6945MHz	Pass	19.41	30.00
7025MHz	Pass	19.05	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	22.04	30.00
6185MHz	Pass	22.07	30.00
6345MHz	Pass	22.03	30.00
6505MHz	Pass	21.93	30.00
6665MHz	Pass	21.61	30.00
6825MHz	Pass	22.47	30.00
6985MHz	Pass	21.80	30.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	25.30	30.00
6265MHz	Pass	24.64	30.00
6425MHz	Pass	24.50	30.00
6585MHz	Pass	26.44	30.00
6745MHz	Pass	25.80	30.00
6905MHz	Pass	24.66	30.00

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

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

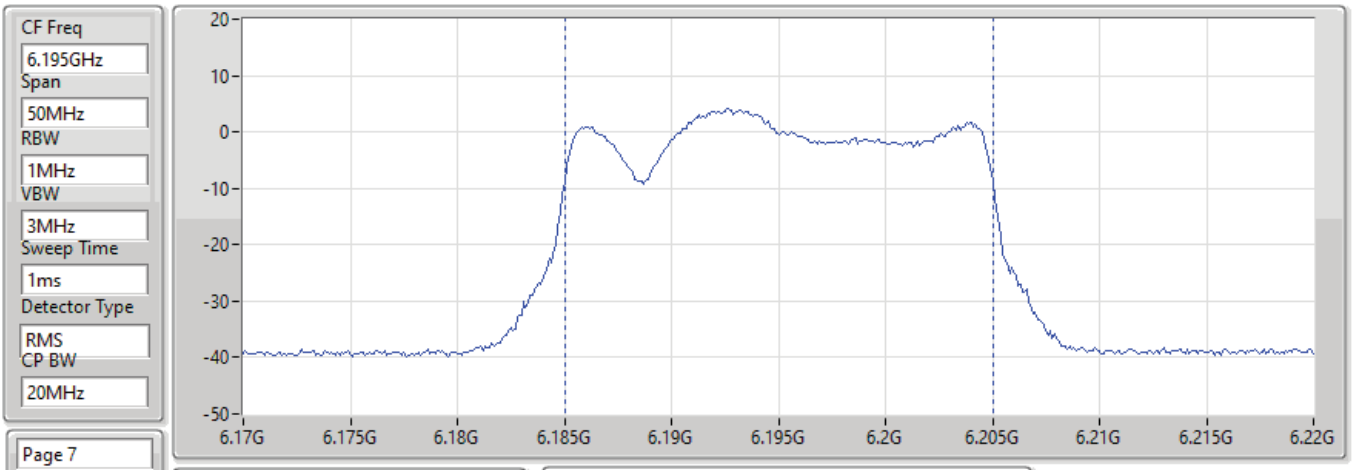


EIRP (dBm)
14.26

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.79	11.71	7.03	34.81	57.54

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

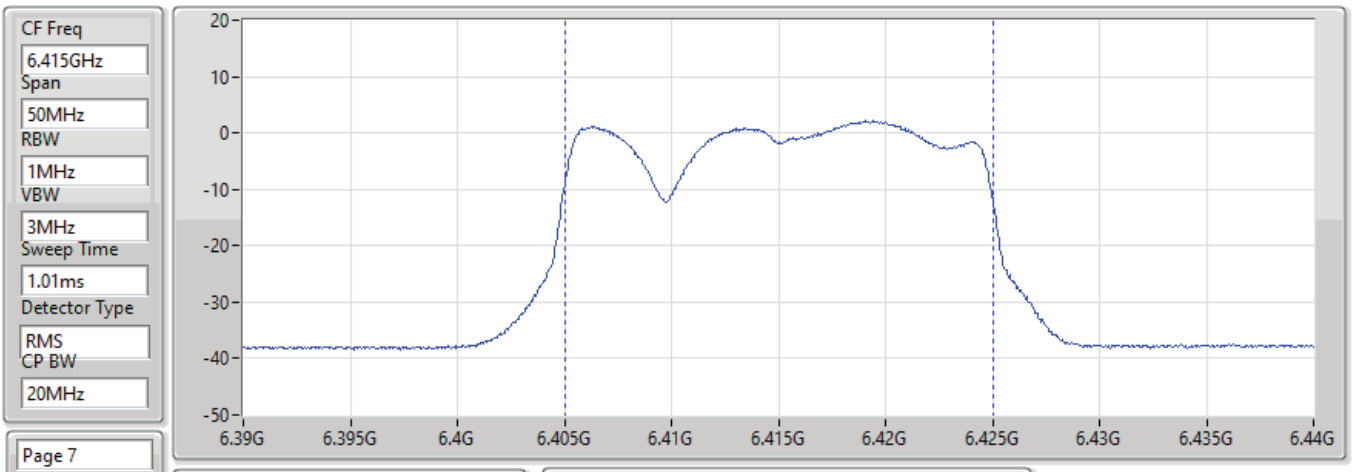


EIRP (dBm)
14.1

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.06	12.10	7.17	34.79	57.88

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

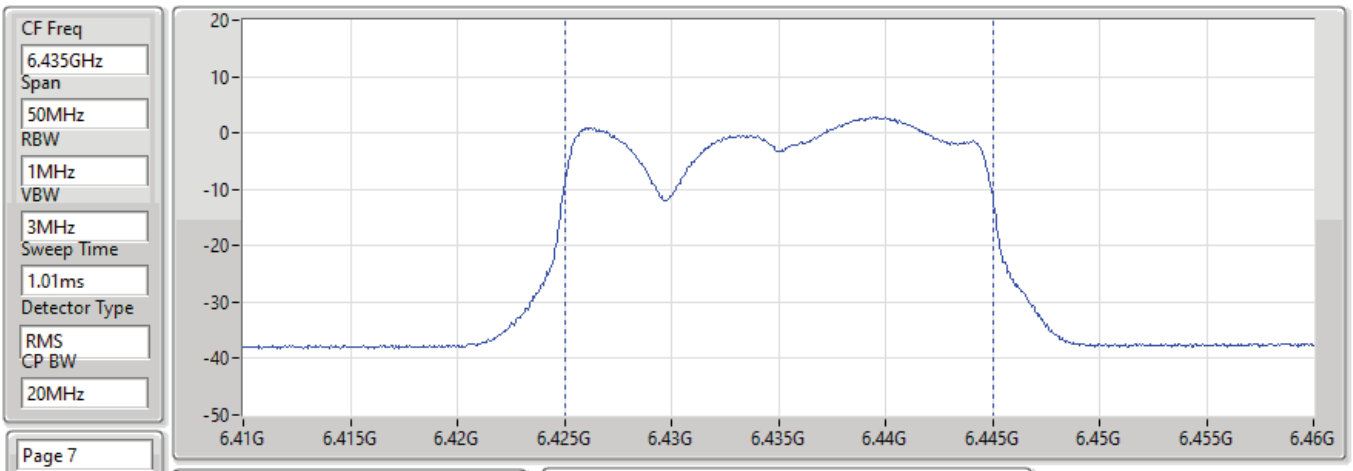


EIRP (dBm)
13.39

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.52	11.77	7.24	34.75	58.19

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX

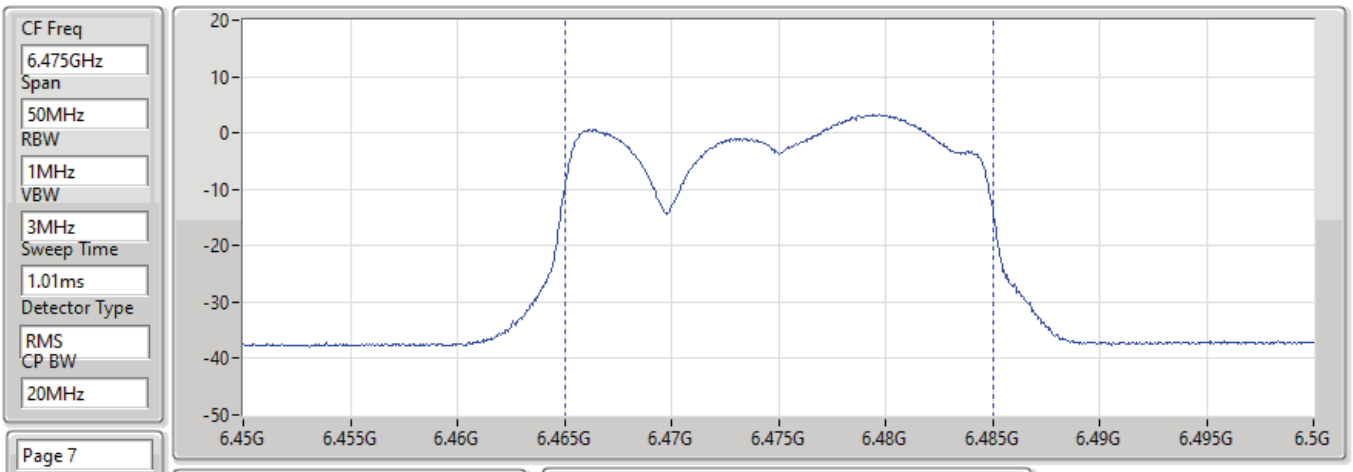


EIRP (dBm)
13.37

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.61	11.73	7.25	34.75	58.21

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX

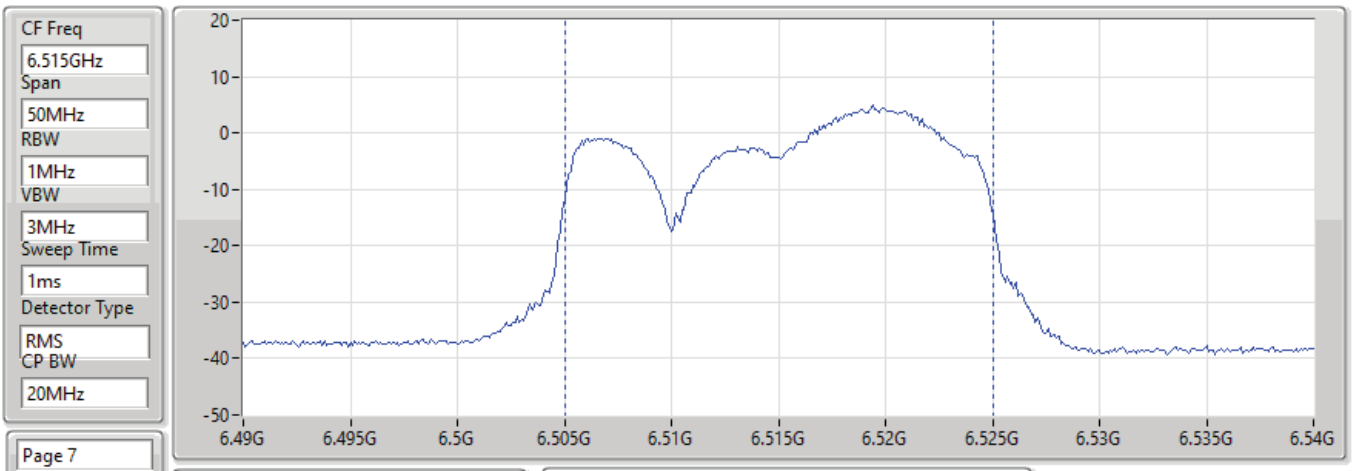


EIRP (dBm)
13.35

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.81	11.65	7.28	34.74	58.27

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX

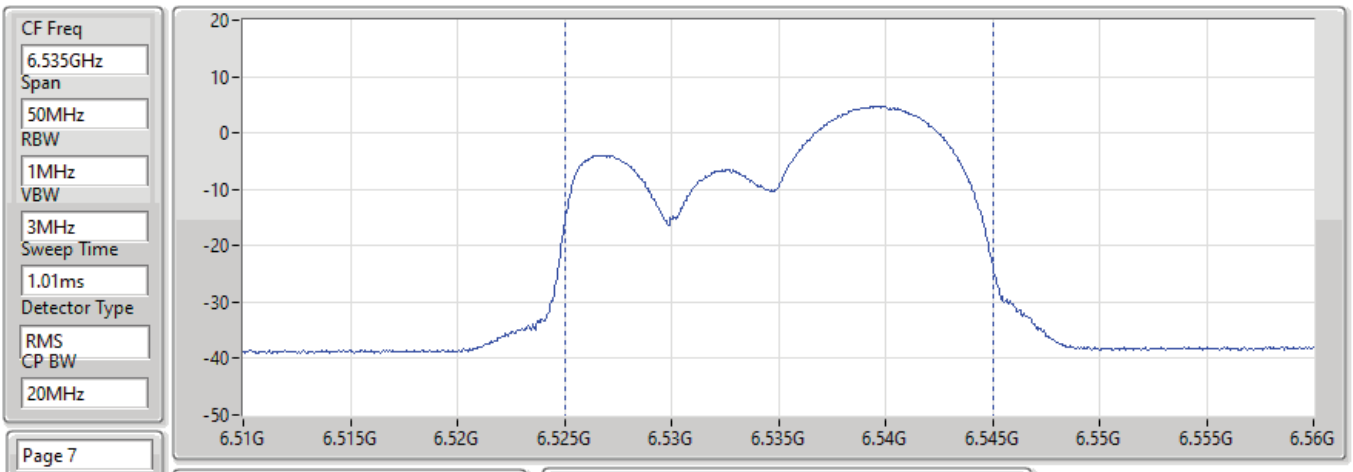


EIRP (dBm)
13.56

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.81	11.51	7.30	34.74	58.32

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

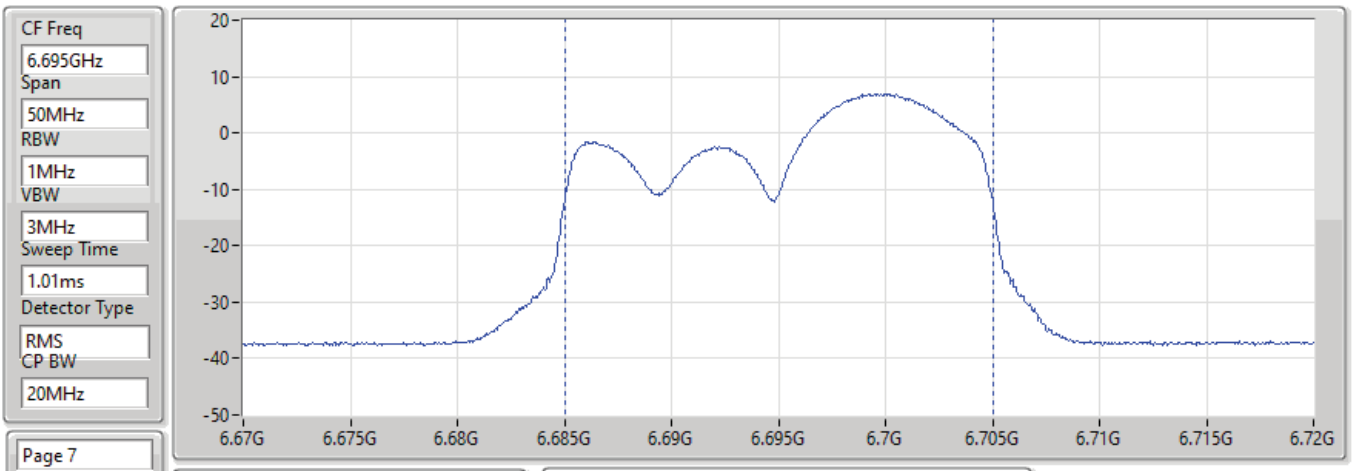


EIRP (dBm)
13.15

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.38	11.39	7.31	34.74	58.35

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

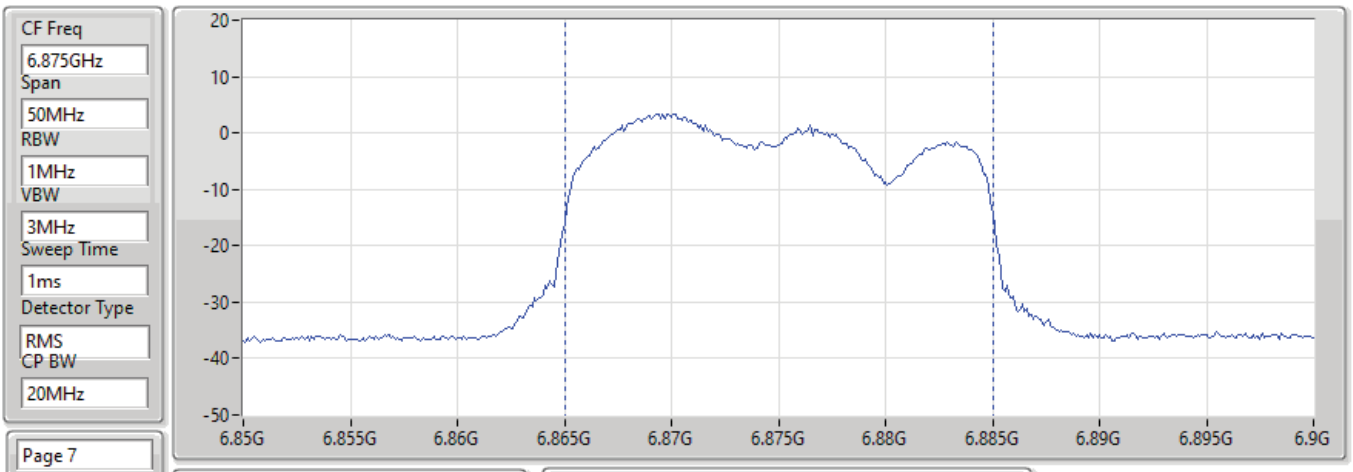


EIRP (dBm)
15.6

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.63	11.00	7.41	34.74	58.56

EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX

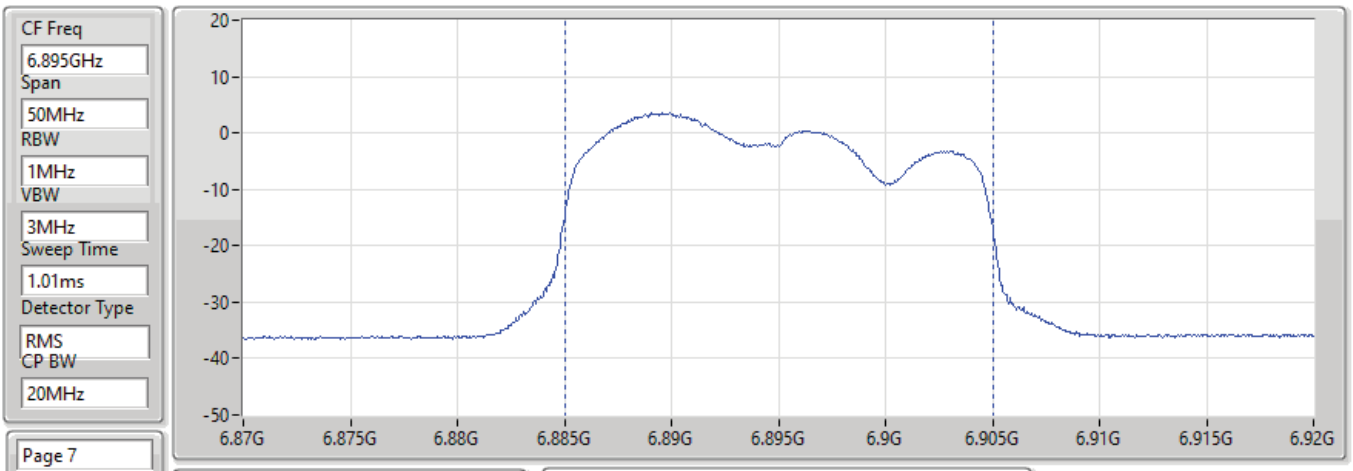


EIRP (dBm)
13.25

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.03	11.30	7.52	34.73	58.79

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TX

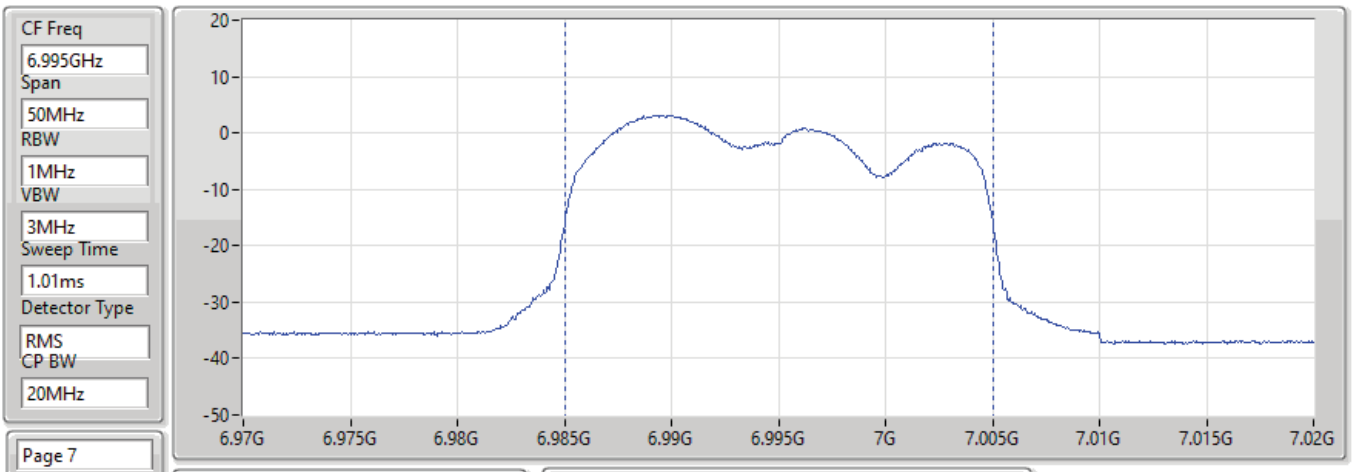


EIRP (dBm)
13.39

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.92	11.30	7.53	34.73	58.81

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TX

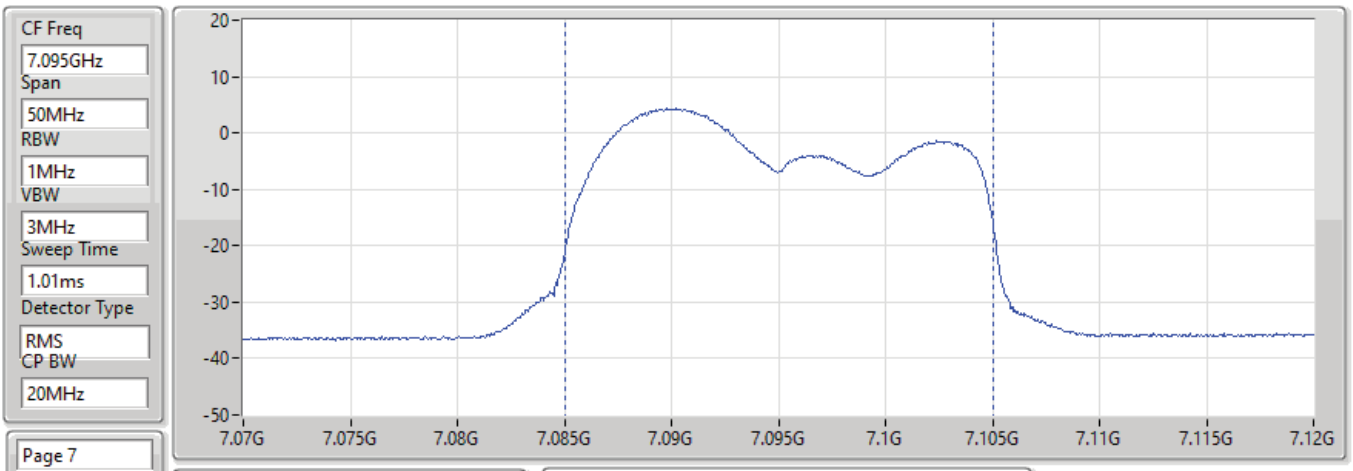


EIRP (dBm)
13.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.01	11.49	7.59	34.73	58.94

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX

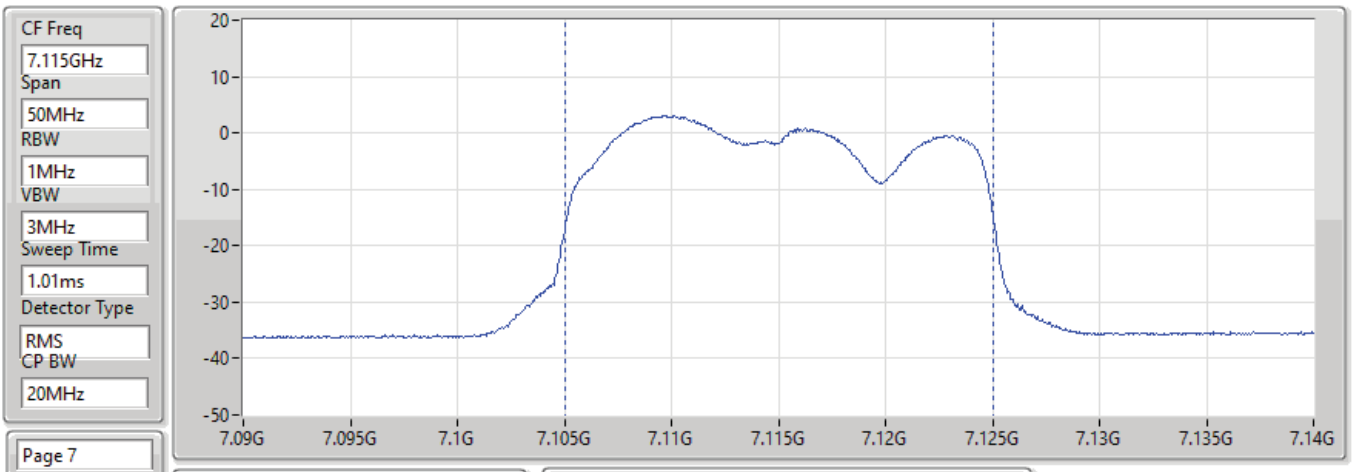


EIRP (dBm)
13.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.51	11.12	7.66	34.79	59.06

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7115MHz;TX

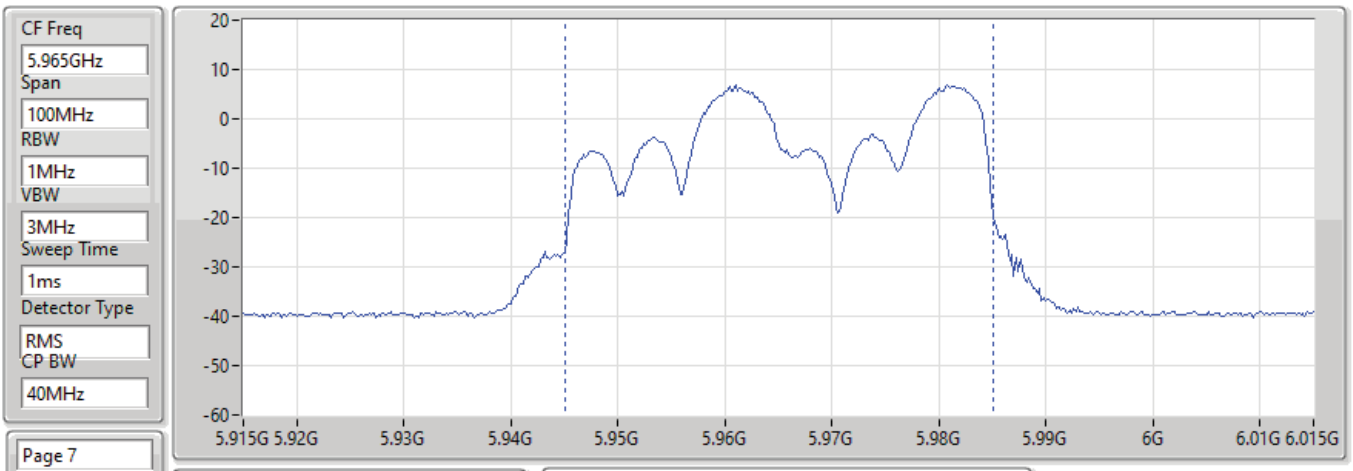


EIRP (dBm)
13.29

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.63	11.04	7.67	34.80	59.09

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

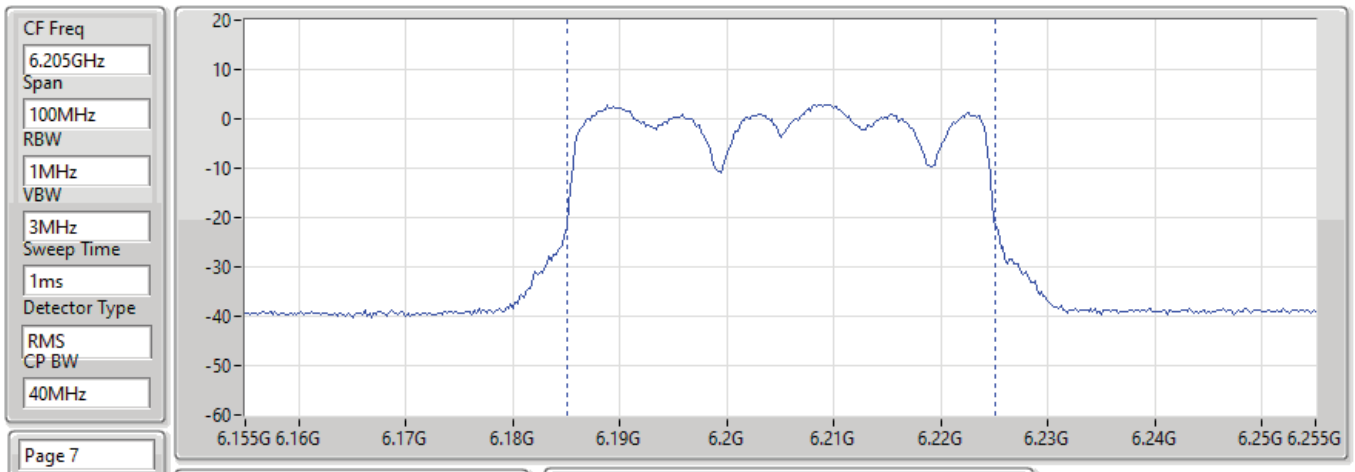


EIRP (dBm)
17.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.43	11.73	7.04	34.81	57.55

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

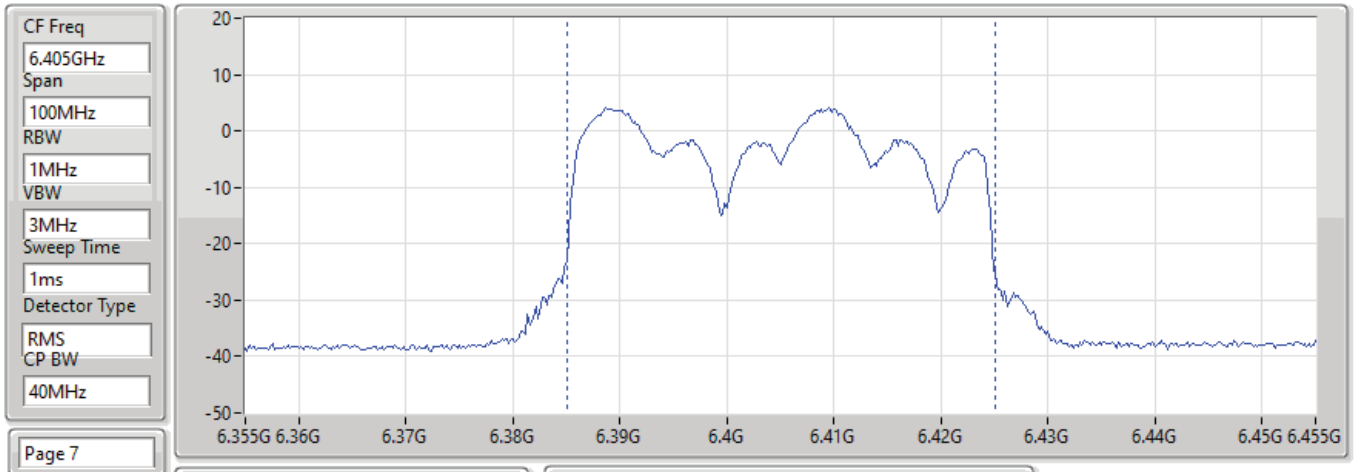


EIRP (dBm)
16.71

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.48	12.09	7.17	34.79	57.90

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

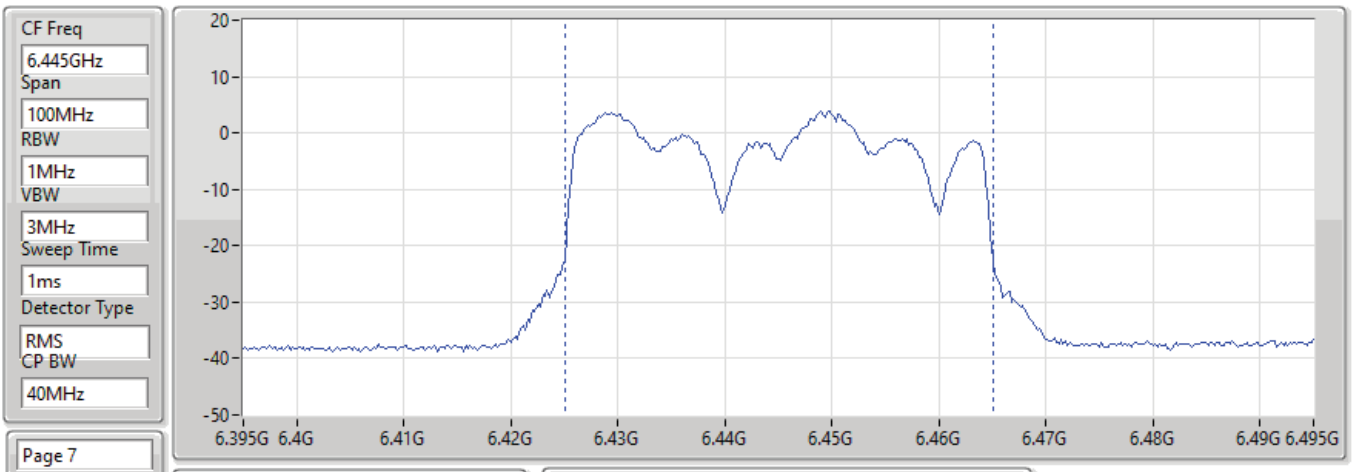


EIRP (dBm)
16.09

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.76	11.79	7.23	34.76	58.17

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX

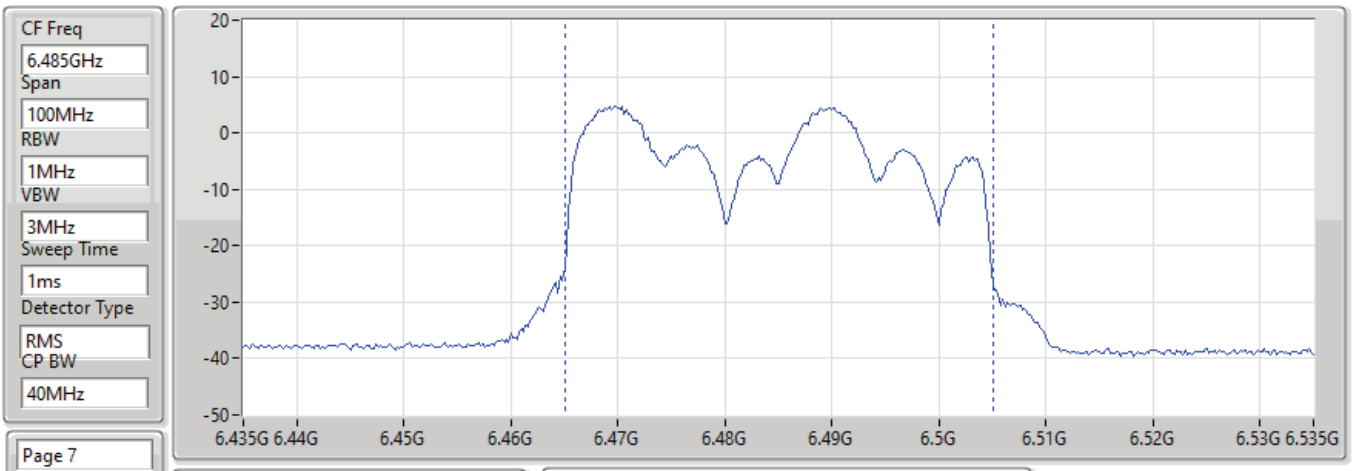


EIRP (dBm)
16.28

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.75	11.71	7.26	34.75	58.23

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX

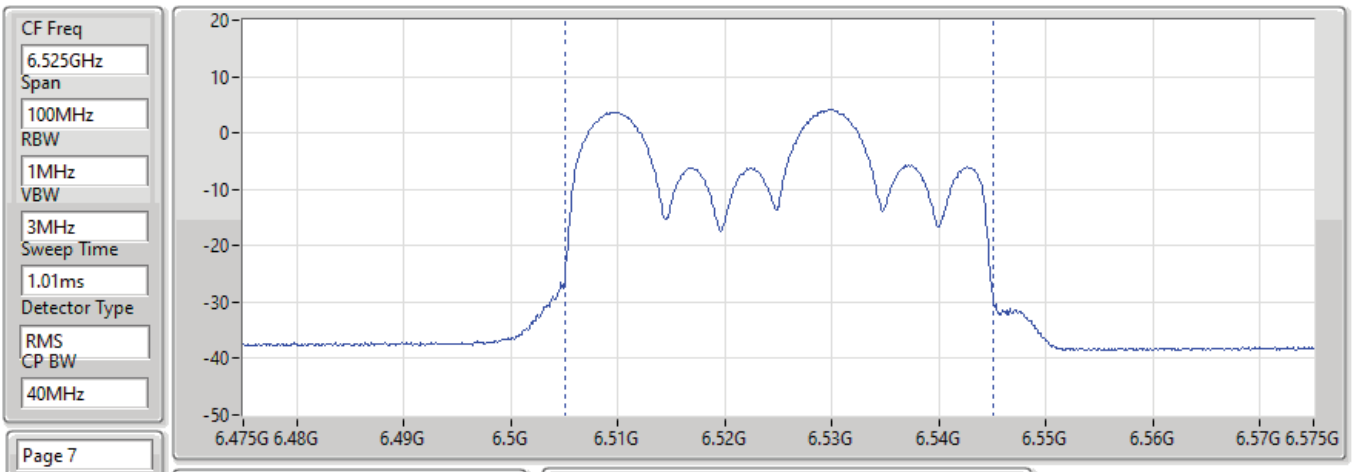


EIRP (dBm)
16.25

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.94	11.63	7.28	34.74	58.28

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TX

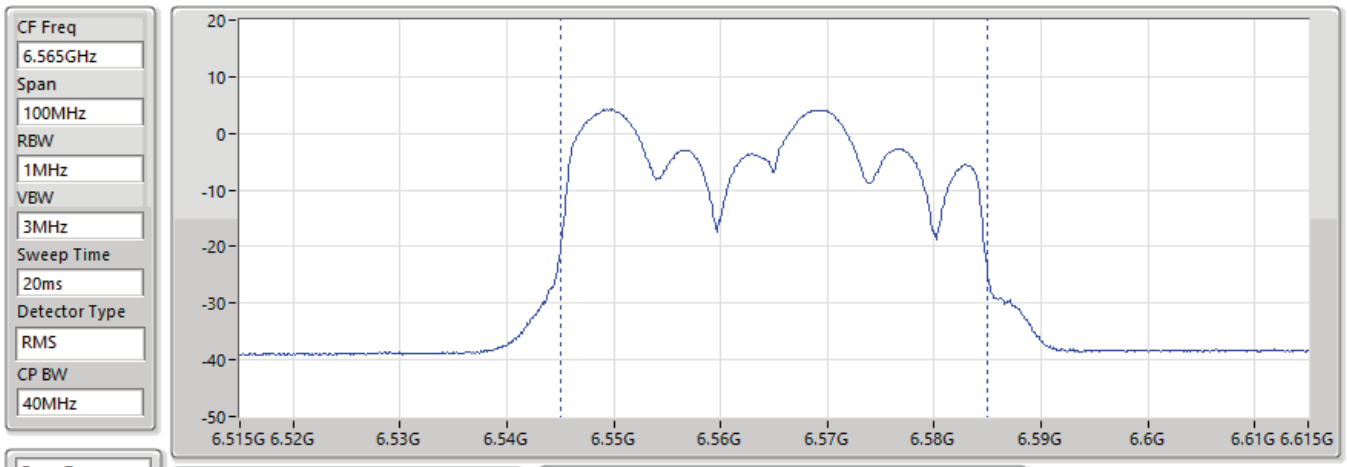


EIRP (dBm)
15.21

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.23	11.45	7.30	34.74	58.33

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

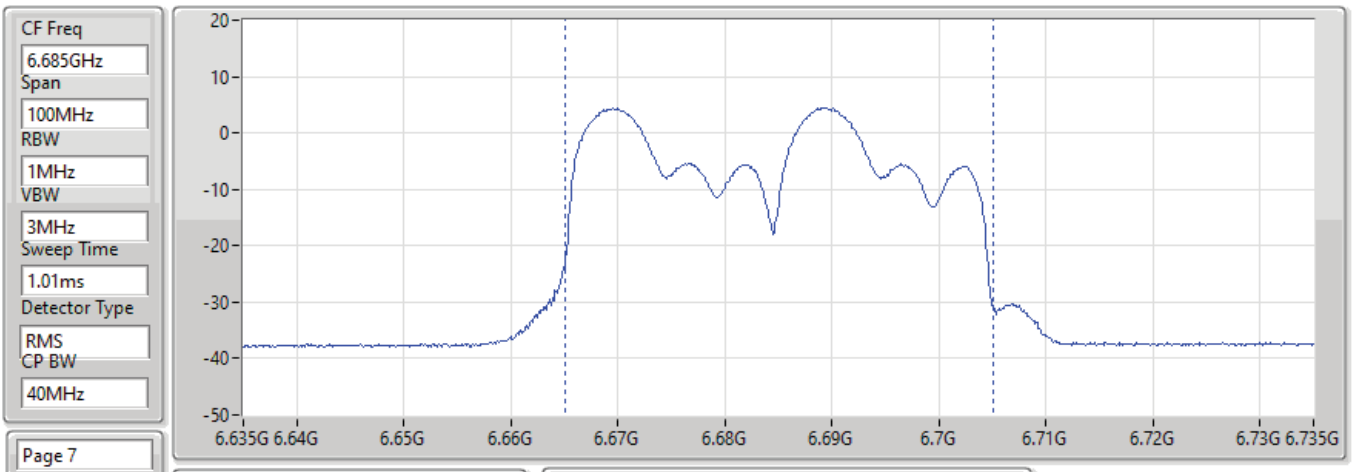


EIRP (dBm)
16.01

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.76	11.21	7.33	34.74	58.39

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

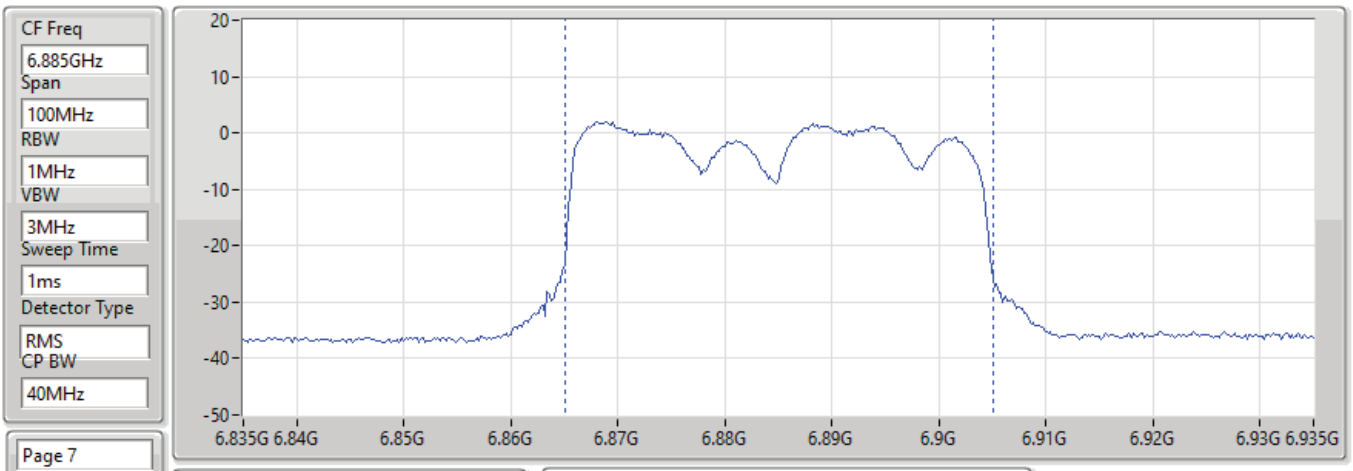


EIRP (dBm)
15.88

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.33	11.00	7.41	34.74	58.54

EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TX

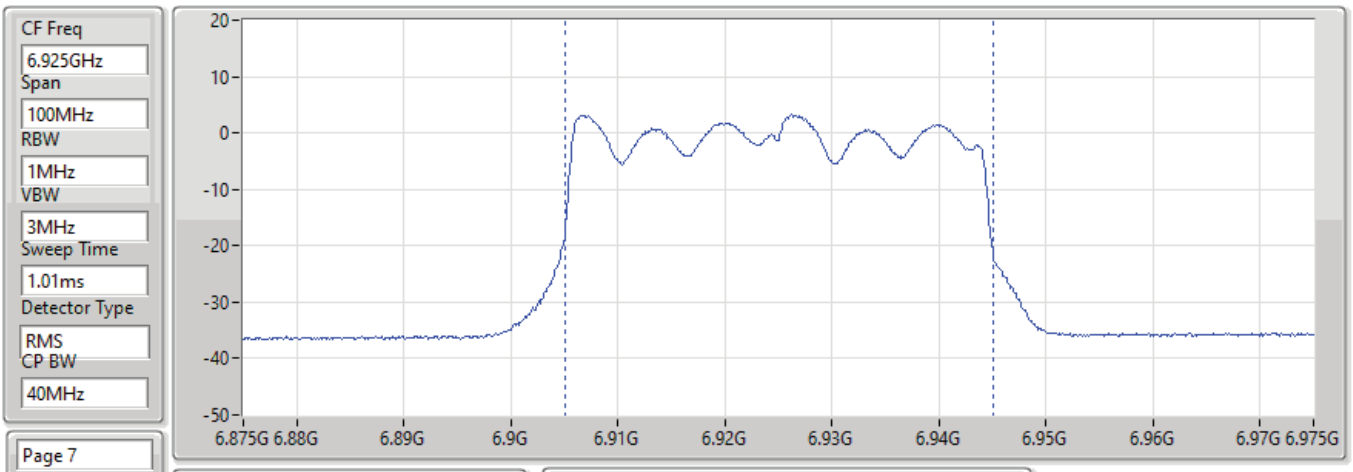


EIRP (dBm)
15.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.34	11.30	7.53	34.73	58.80

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TX

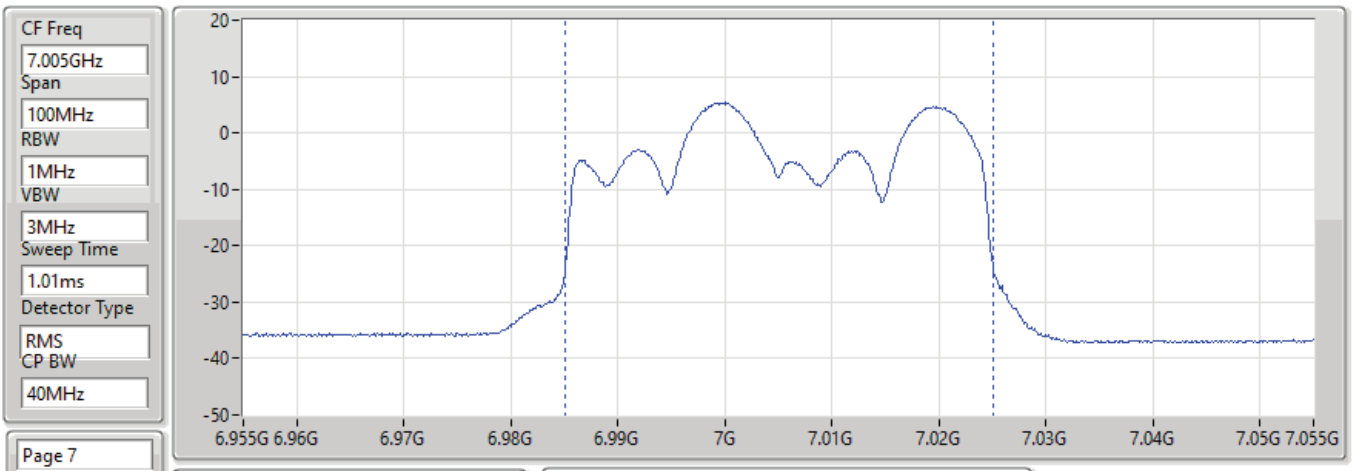


EIRP (dBm)
16.76

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.56	11.35	7.55	34.73	58.85

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX

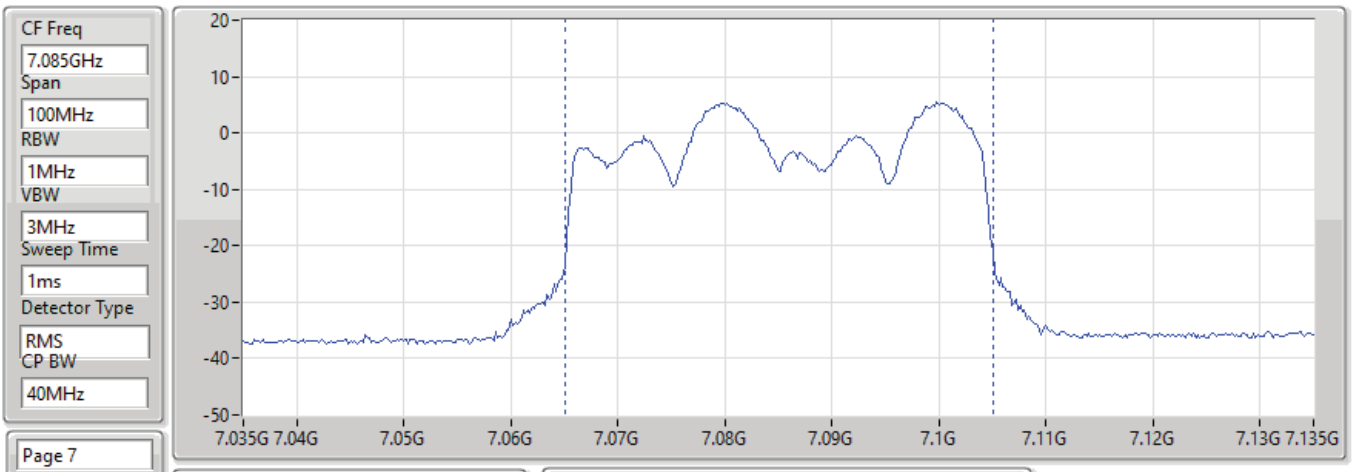


EIRP (dBm)
16.76

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.57	11.48	7.59	34.73	58.95

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TX

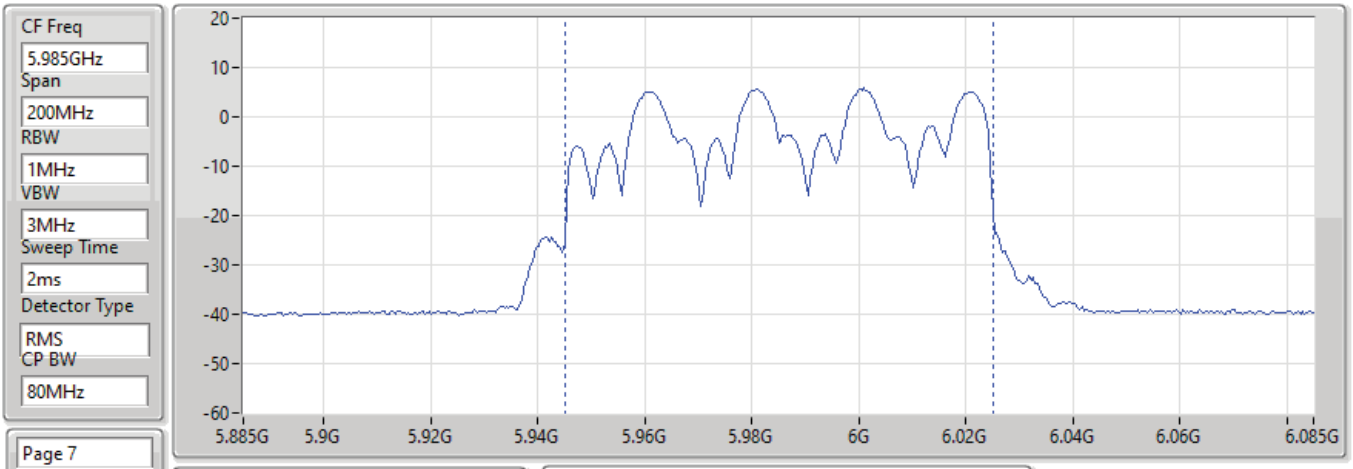


EIRP (dBm)
17.25

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.51	11.16	7.65	34.78	59.05

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

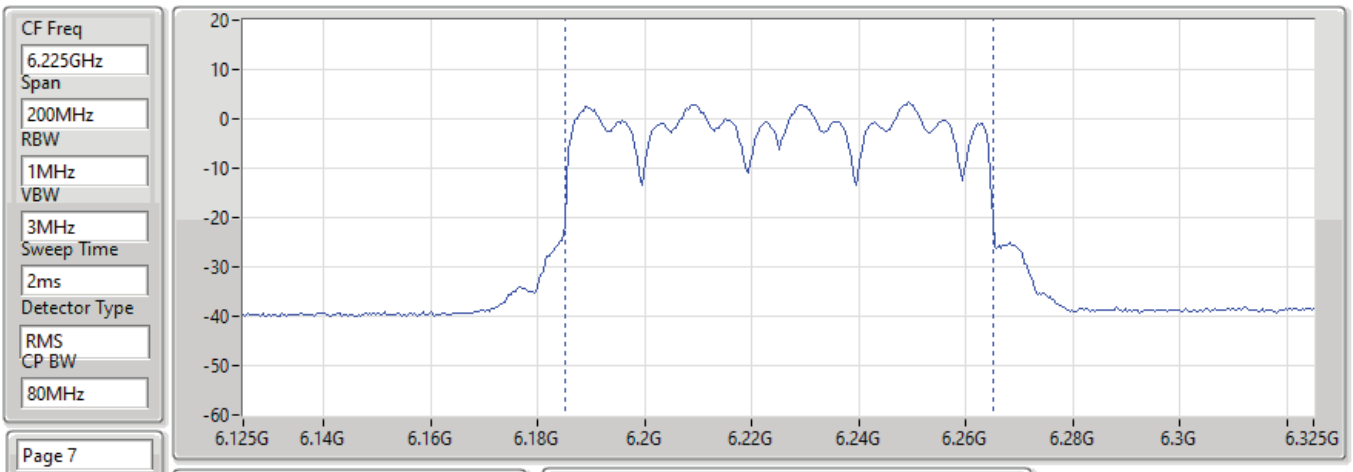


EIRP (dBm)
20.02

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.97	11.77	7.06	34.82	57.58

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

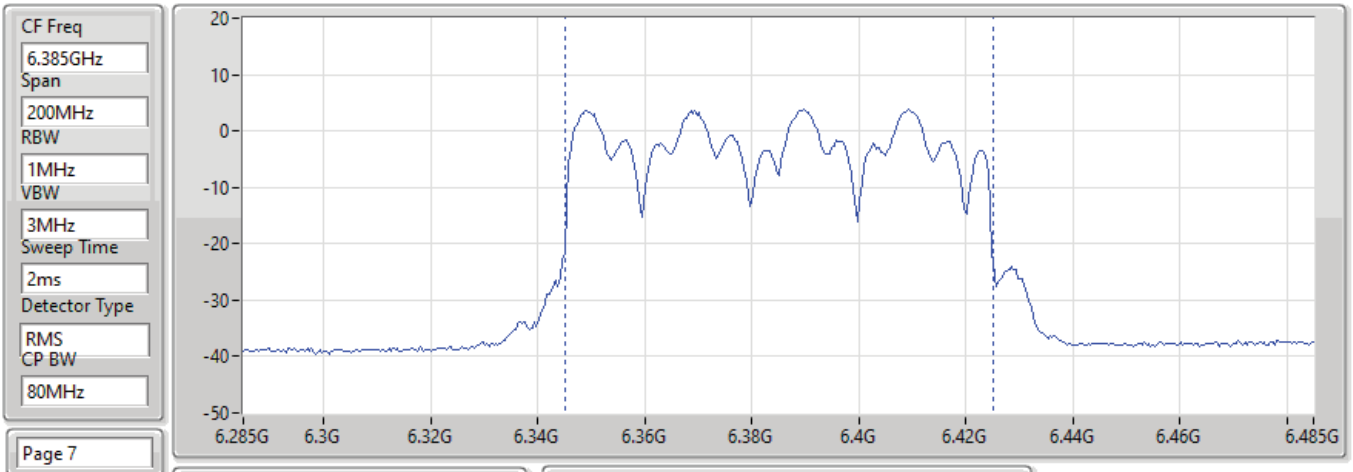


EIRP (dBm)
19.22

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.94	12.05	7.18	34.78	57.93

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

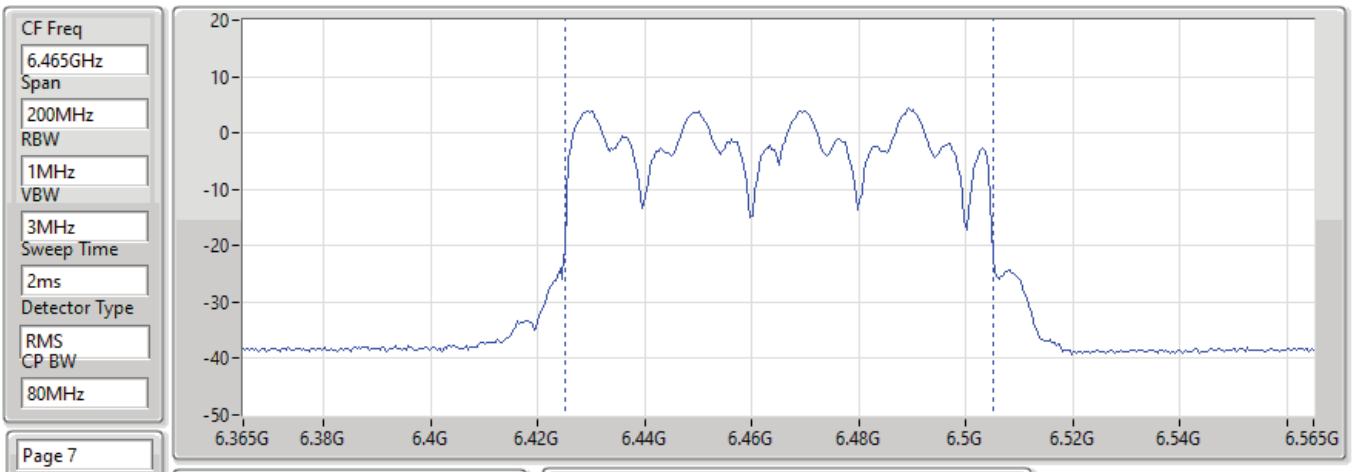


EIRP (dBm)
19.09

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.27	11.80	7.23	34.76	58.15

EIRP;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX

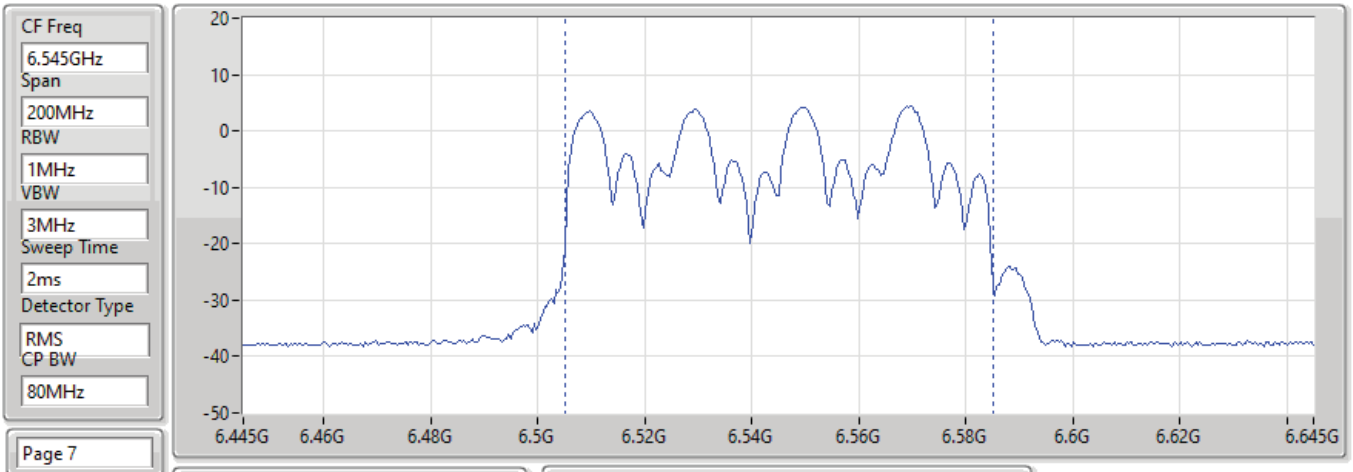


EIRP (dBm)
19.46

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.36	11.67	7.27	34.75	58.25

EIRP;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TX

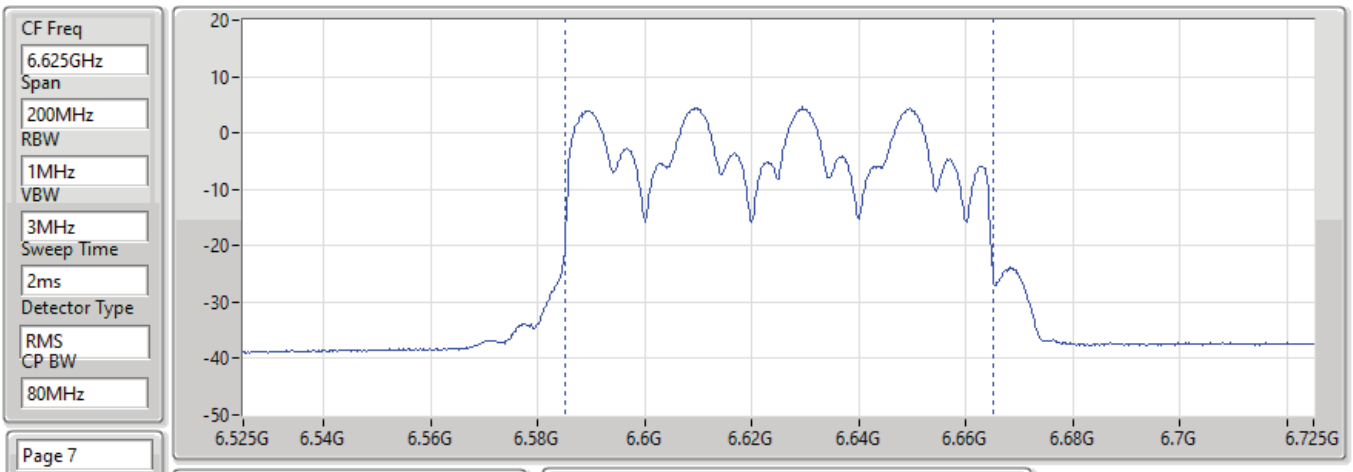


EIRP (dBm)
18.34

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.27	11.33	7.32	34.74	58.36

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

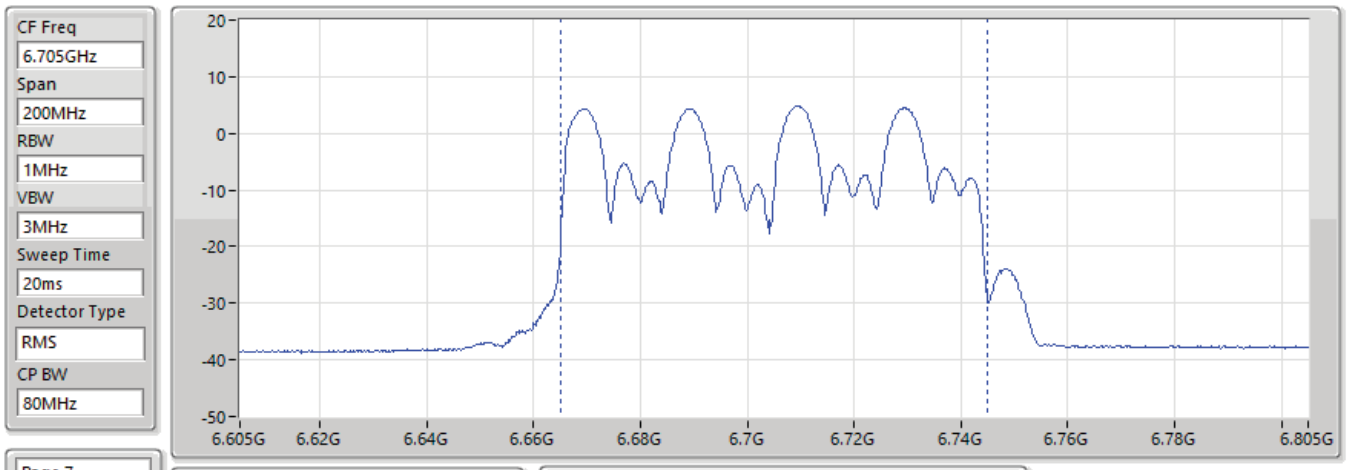


EIRP (dBm)
19.01

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.09	11.00	7.37	34.74	58.47

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

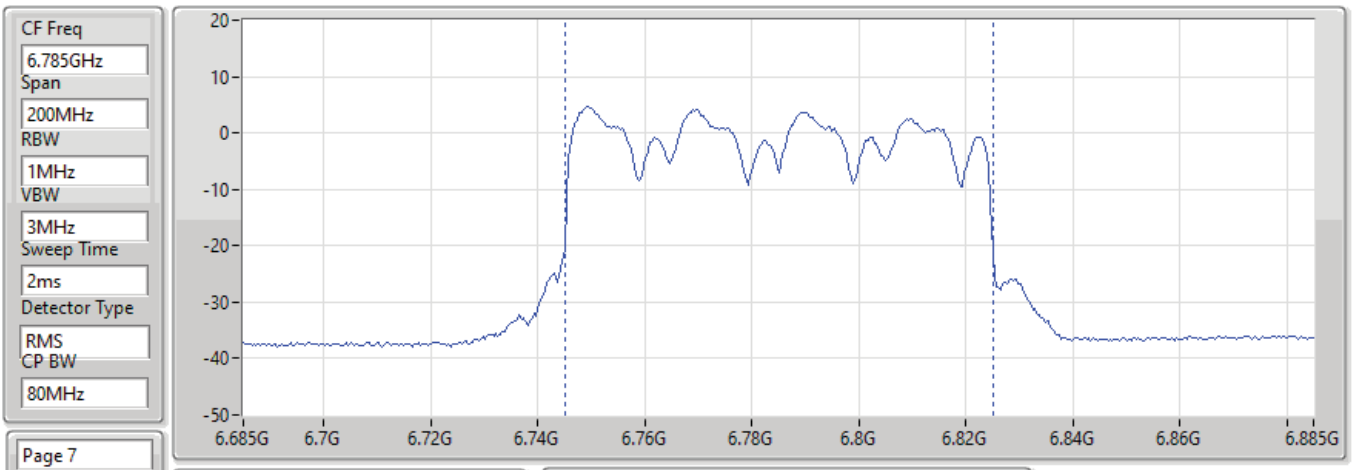


EIRP (dBm)
18.93

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.31	11.01	7.42	34.74	58.57

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

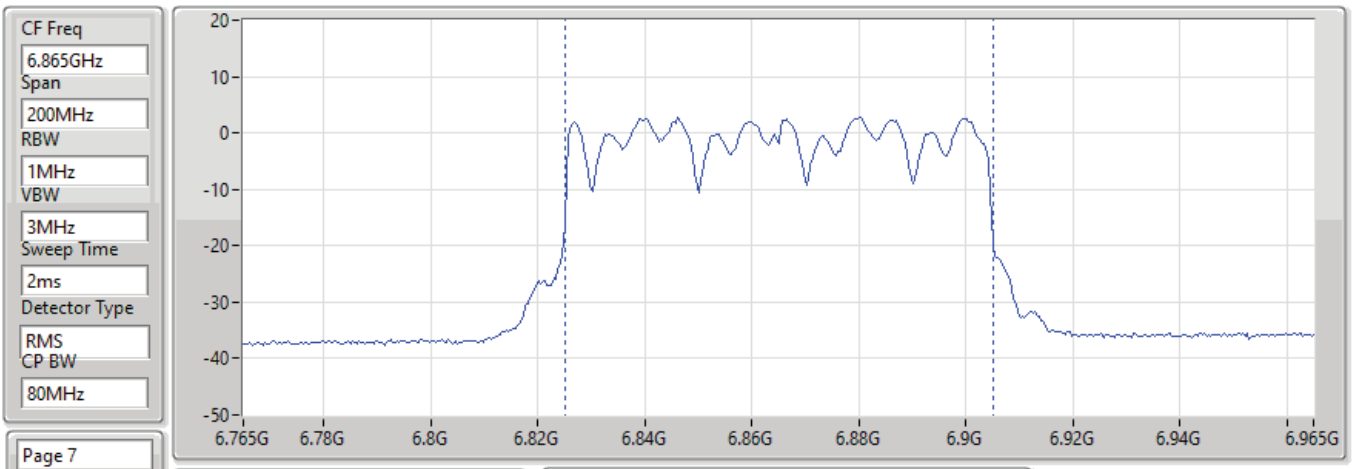


EIRP (dBm)
20.28

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.03	11.10	7.47	34.73	58.67

EIRP;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TX

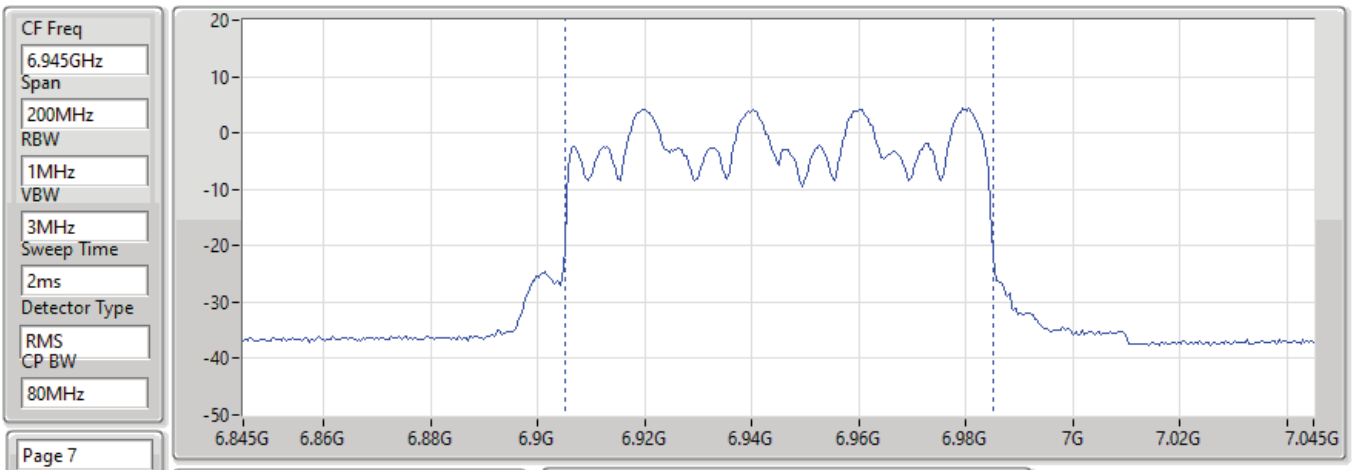


EIRP (dBm)
19.79

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.48	11.30	7.52	34.73	58.78

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX

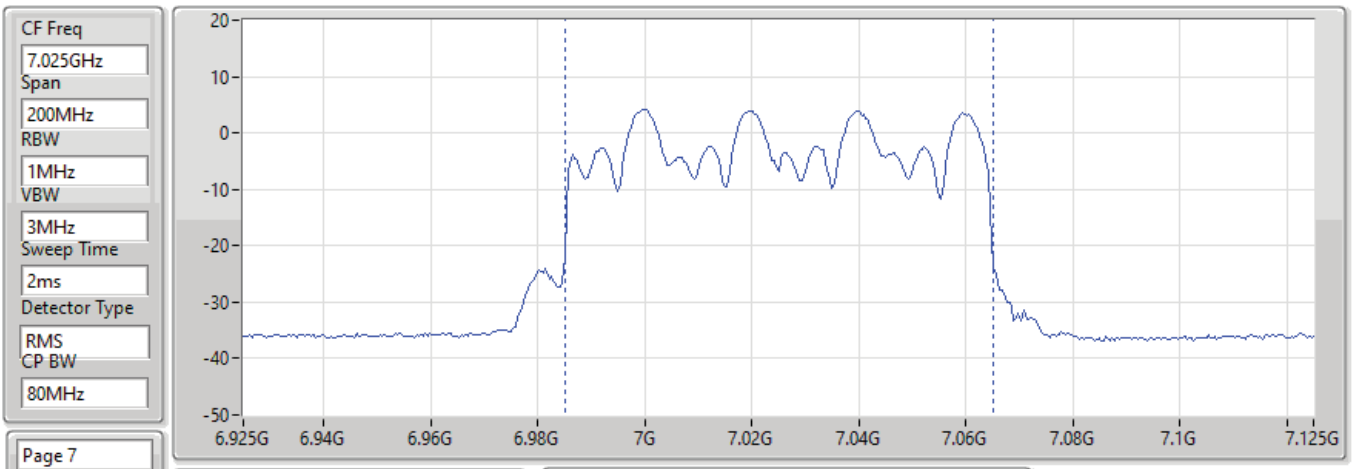


EIRP (dBm)
19.41

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.91	11.39	7.56	34.73	58.88

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TX

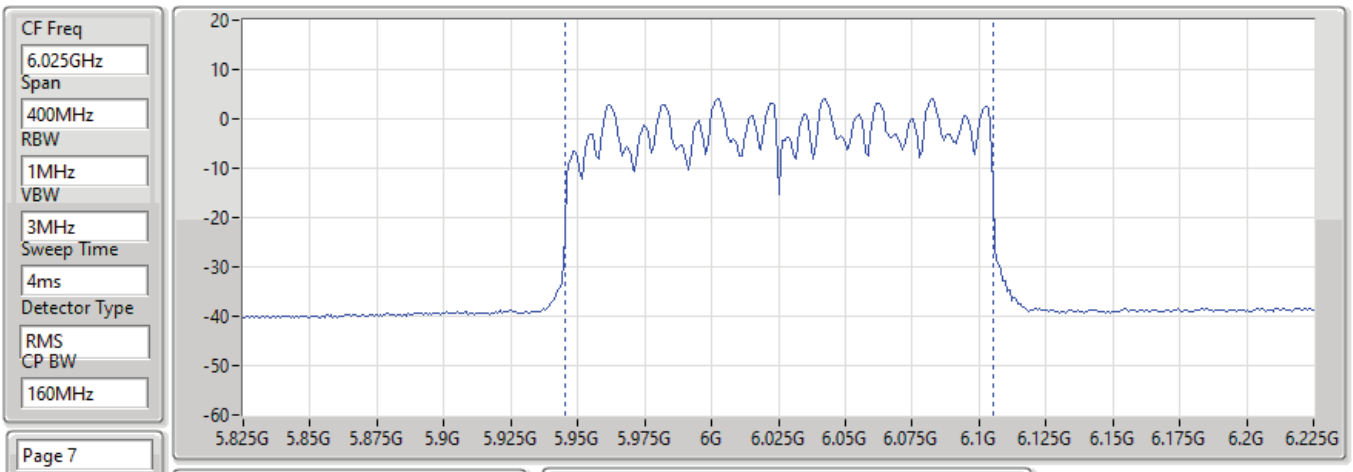


EIRP (dBm)
19.05

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.39	11.40	7.61	34.75	58.98

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

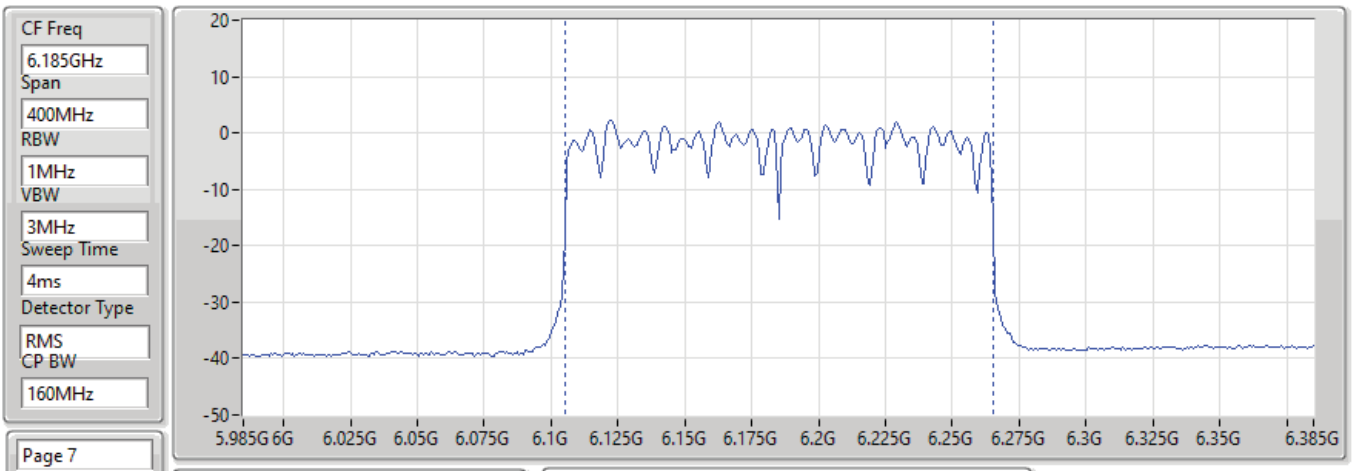


EIRP (dBm)
22.04

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.99	11.85	7.08	34.82	57.64

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

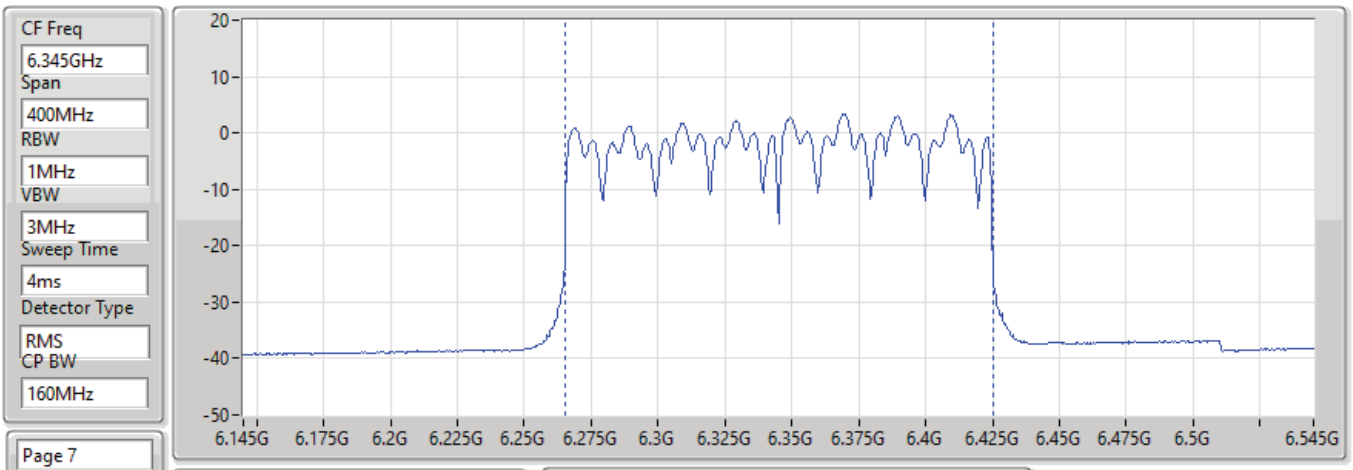


EIRP (dBm)
22.07

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.93	12.10	7.16	34.79	57.87

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

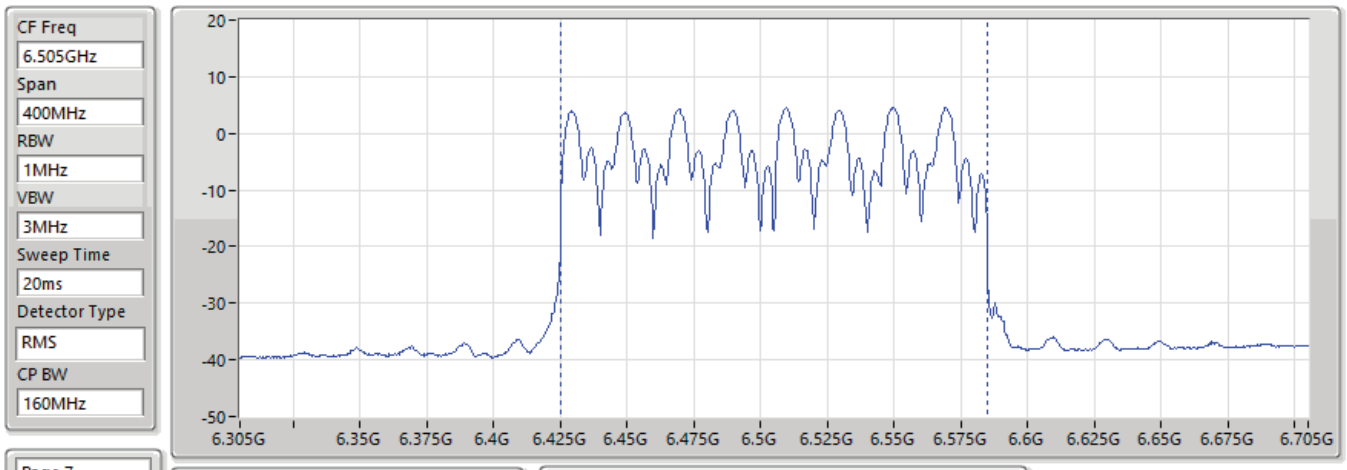


EIRP (dBm)
22.03

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.32	11.83	7.21	34.76	58.09

EIRP;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TX

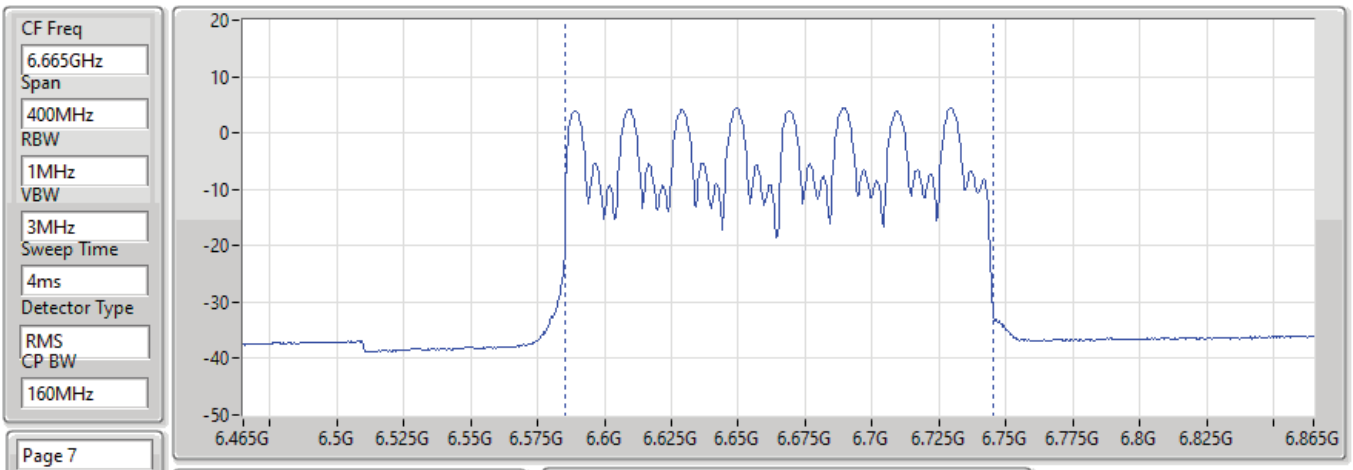


EIRP (dBm)
21.93

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.64	11.57	7.29	34.74	58.31

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

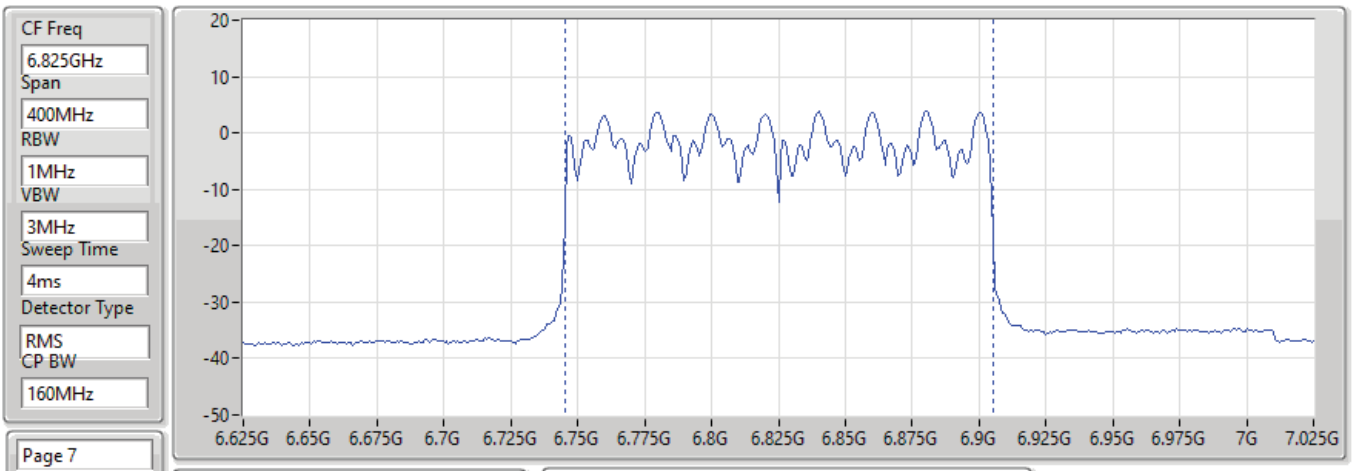


EIRP (dBm)
21.61

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.44	11.00	7.39	34.74	58.52

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX

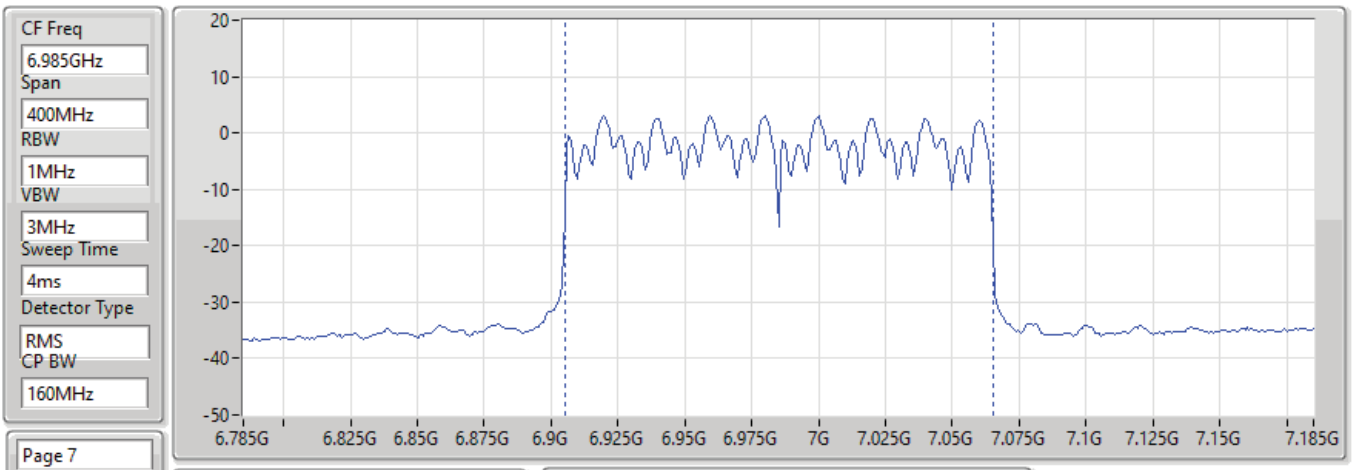


EIRP (dBm)
22.47

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.19	11.20	7.49	34.73	58.72

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TX

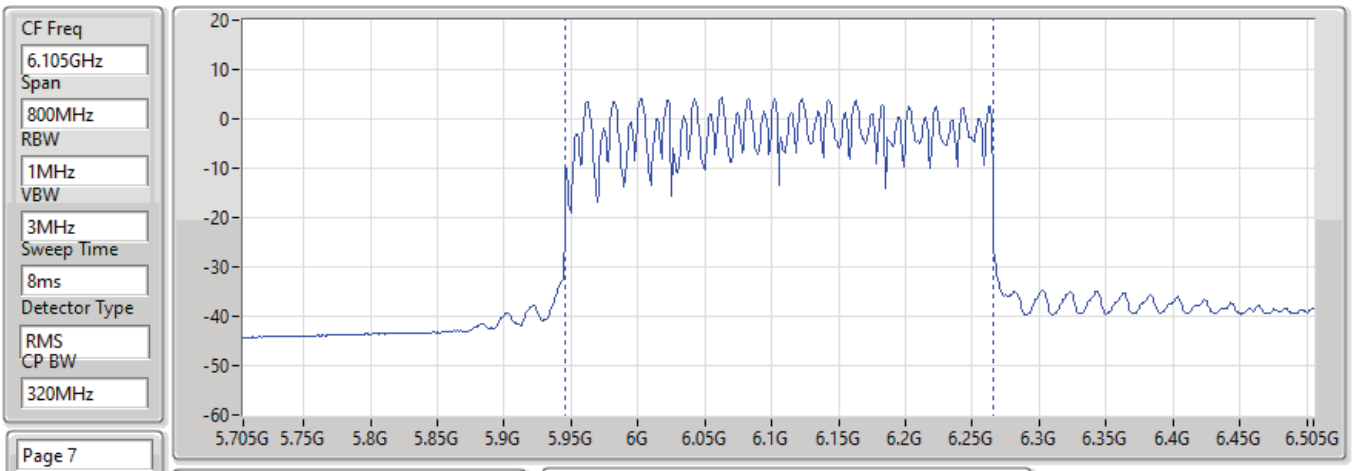


EIRP (dBm)
21.8

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.49	11.47	7.58	34.73	58.93

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

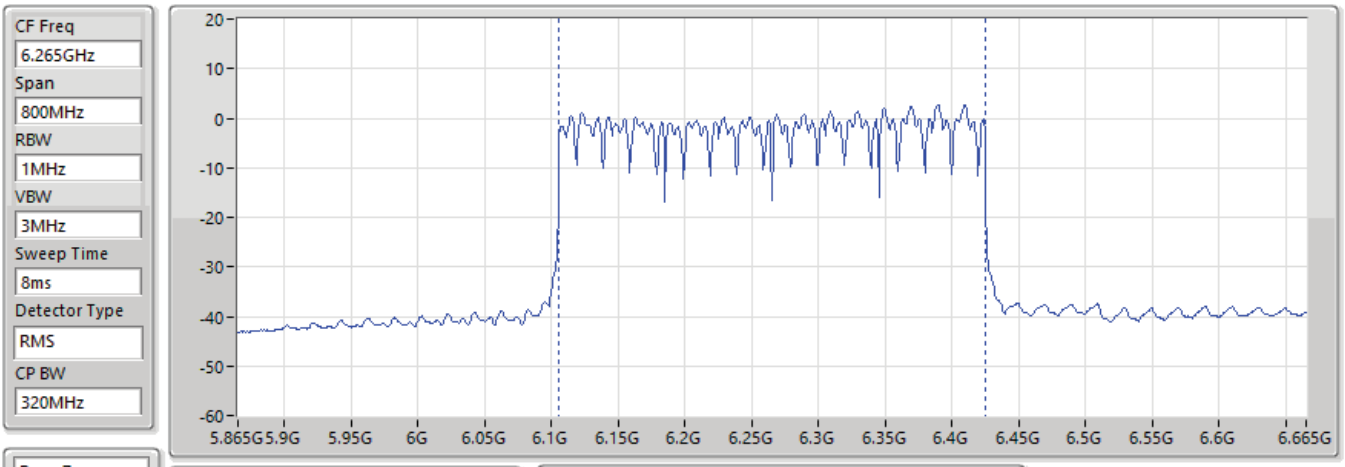


EIRP (dBm)
25.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.00	11.50	5.97	36.93	57.76

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

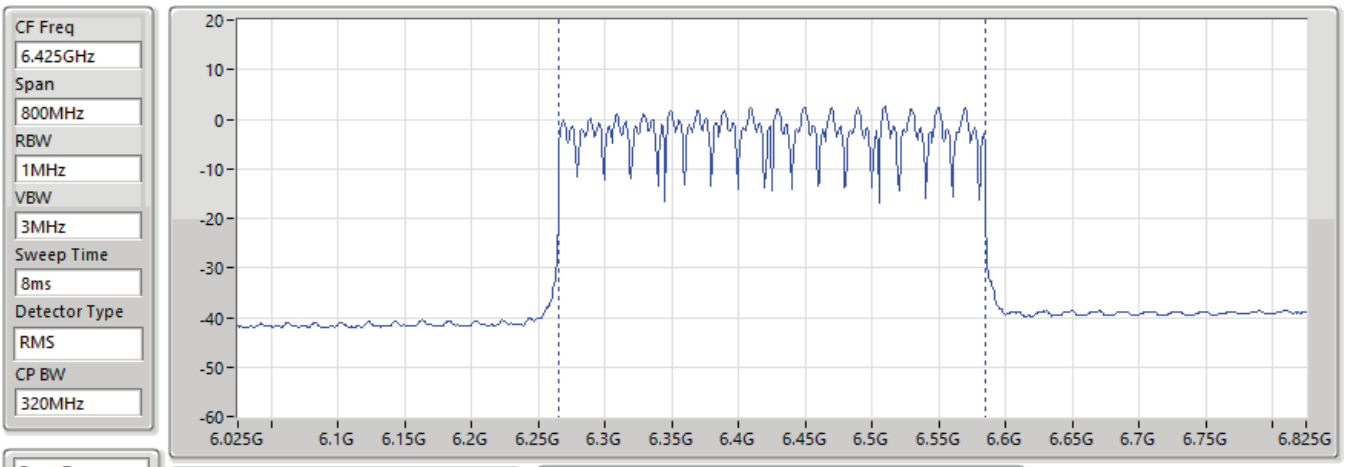


EIRP (dBm)
24.64

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.04	11.57	6.05	36.86	57.98

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6425MHz;TX

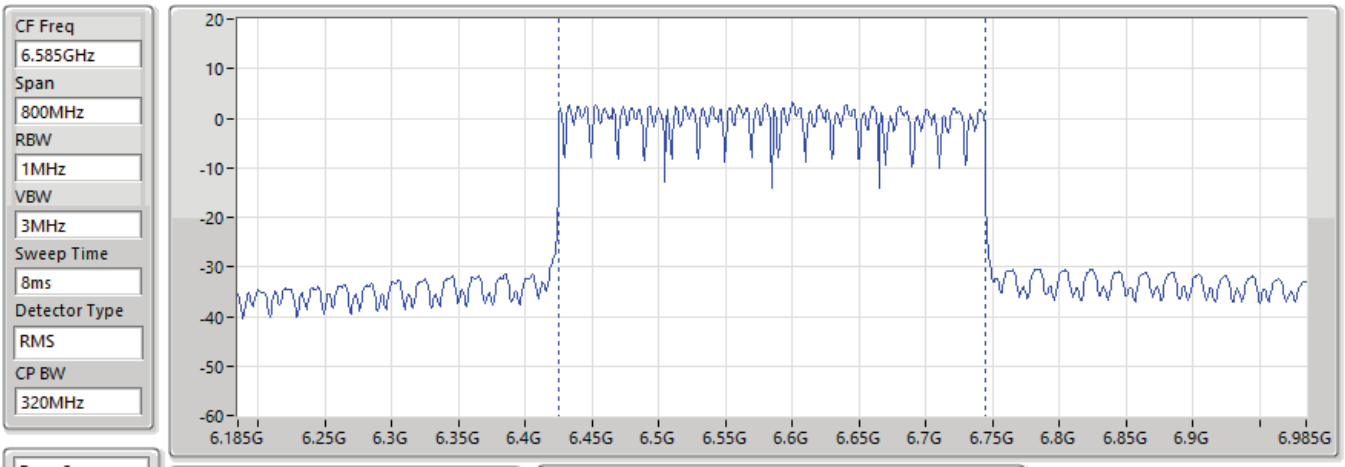


EIRP (dBm)
24.5

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.16	11.20	6.14	36.80	58.20

EIRP;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6585MHz;TX

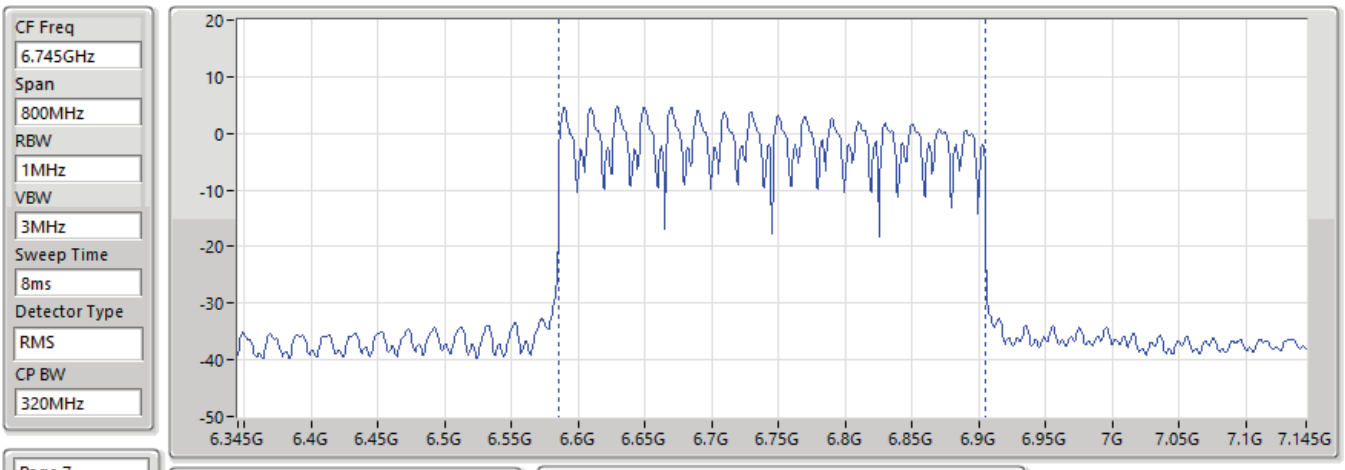


EIRP (dBm)
26.44

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.03	10.49	6.24	36.75	58.41

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6745MHz;TX

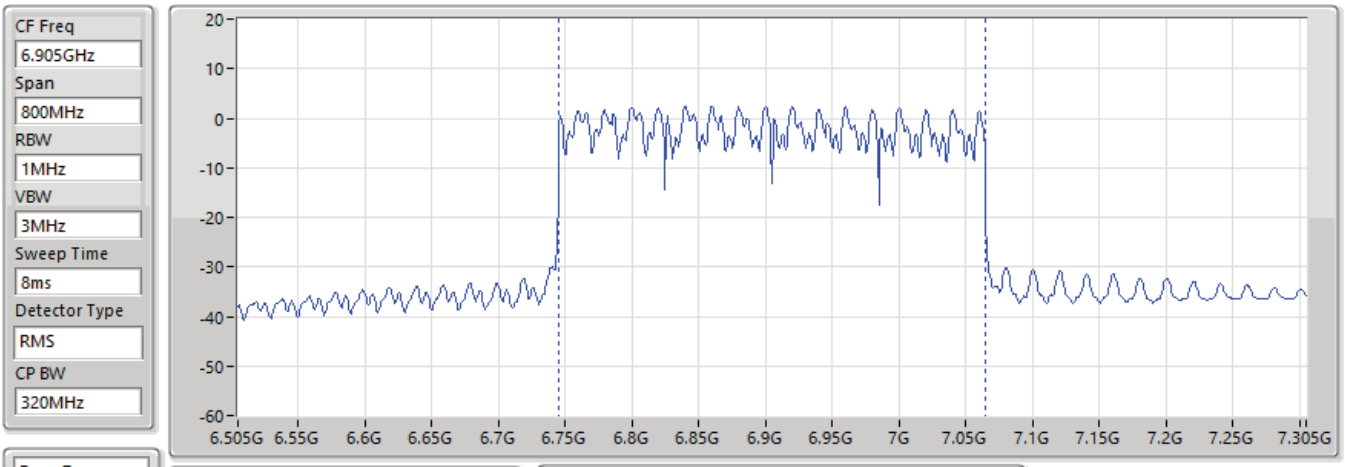


EIRP (dBm)
25.8

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.05	10.49	6.32	36.70	58.62

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6905MHz;TX



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EIRP (dBm)
24.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.91	10.81	6.39	36.66	58.83

Summary

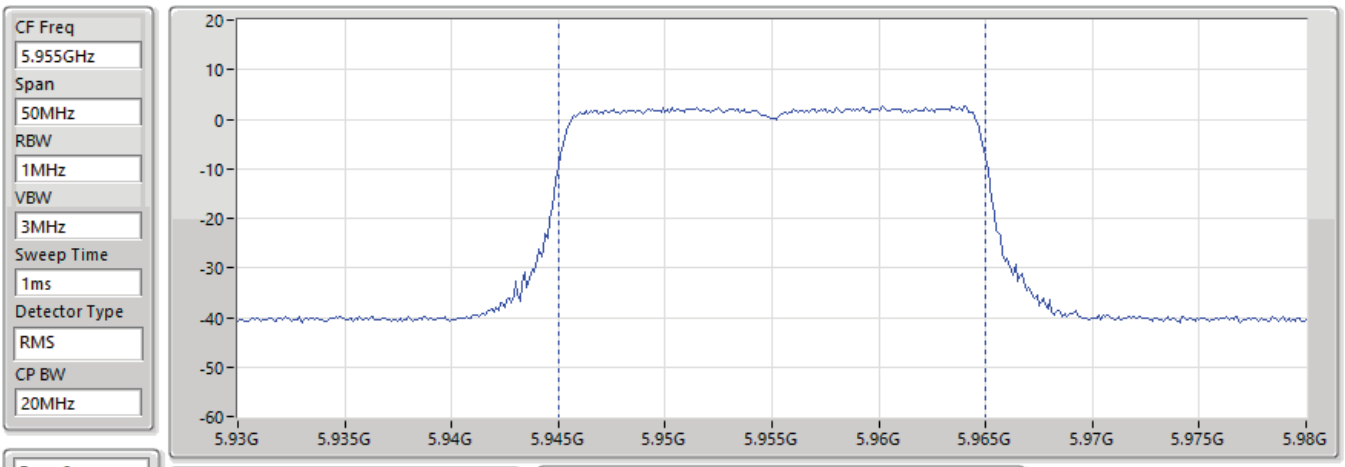
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.82	0.06053
802.11be EHT40-BF_Nss1,(MCS0)_4TX	22.37	0.17258
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11be EHT160-BF_Nss1,(MCS0)_4TX	26.65	0.46238
802.11be EHT320-BF_Nss1,(MCS0)_4TX	29.58	0.90782
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.46	0.07015
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.40	0.21878
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.73	0.23605
802.11be EHT160-BF_Nss1,(MCS0)_4TX	18.87	0.07709
802.11be EHT320-BF_Nss1,(MCS0)_4TX	28.97	0.78886
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.31	0.05383
802.11be EHT40-BF_Nss1,(MCS0)_4TX	22.88	0.19409
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.53	0.22542
802.11be EHT160-BF_Nss1,(MCS0)_4TX	26.41	0.43752
802.11be EHT320-BF_Nss1,(MCS0)_4TX	29.36	0.86298
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.26	0.05321
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.51	0.14158
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.60	0.22909
802.11be EHT160-BF_Nss1,(MCS0)_4TX	25.27	0.33651

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	15.71	30.00
6195MHz	Pass	17.82	30.00
6415MHz	Pass	17.58	30.00
6435MHz	Pass	16.70	30.00
6475MHz	Pass	15.09	30.00
6515MHz	Pass	18.46	30.00
6535MHz	Pass	17.31	30.00
6695MHz	Pass	16.33	30.00
6875MHz	Pass	14.71	30.00
6895MHz	Pass	16.94	30.00
6995MHz	Pass	17.26	30.00
7095MHz	Pass	16.31	30.00
7115MHz	Pass	14.66	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	19.18	30.00
6205MHz	Pass	21.17	30.00
6405MHz	Pass	22.37	30.00
6445MHz	Pass	23.40	30.00
6485MHz	Pass	20.25	30.00
6525MHz	Pass	20.03	30.00
6565MHz	Pass	19.94	30.00
6685MHz	Pass	19.35	30.00
6885MHz	Pass	22.88	30.00
6925MHz	Pass	20.54	30.00
7005MHz	Pass	21.51	30.00
7085MHz	Pass	20.78	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	21.70	30.00
6225MHz	Pass	22.52	30.00
6385MHz	Pass	23.83	30.00
6465MHz	Pass	23.27	30.00
6545MHz	Pass	23.73	30.00
6625MHz	Pass	22.89	30.00
6705MHz	Pass	20.93	30.00
6785MHz	Pass	23.53	30.00
6865MHz	Pass	22.22	30.00
6945MHz	Pass	21.58	30.00
7025MHz	Pass	23.60	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	24.98	30.00
6185MHz	Pass	25.79	30.00
6345MHz	Pass	26.65	30.00
6505MHz	Pass	18.87	30.00
6665MHz	Pass	26.41	30.00
6825MHz	Pass	25.58	30.00
6985MHz	Pass	25.27	30.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	27.95	30.00
6265MHz	Pass	28.52	30.00
6425MHz	Pass	29.58	30.00
6585MHz	Pass	28.97	30.00
6745MHz	Pass	29.36	30.00
6905MHz	Pass	29.00	30.00

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

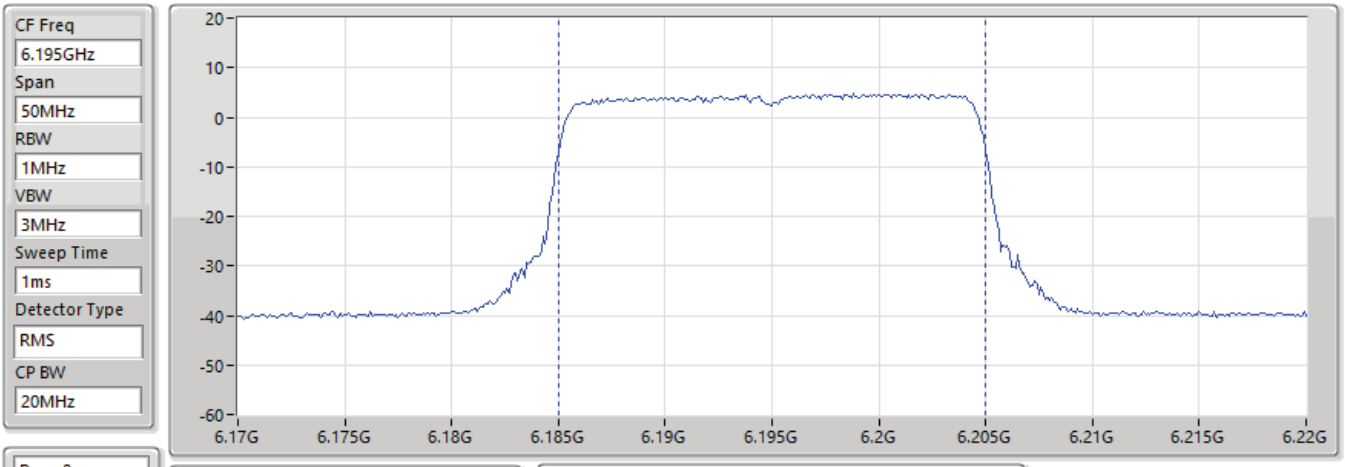


EIRP (dBm)
15.71

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.34	11.71	7.03	34.81	57.54

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

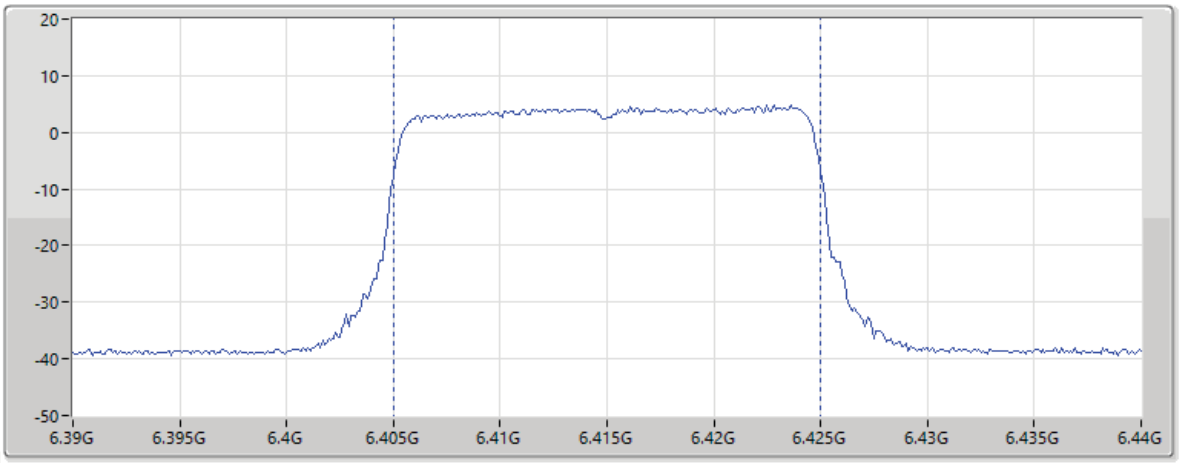


EIRP (dBm)
17.82

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.34	12.10	7.17	34.79	57.88

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



CF Freq	6.415GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1ms
Detector Type	RMS
CP BW	20MHz

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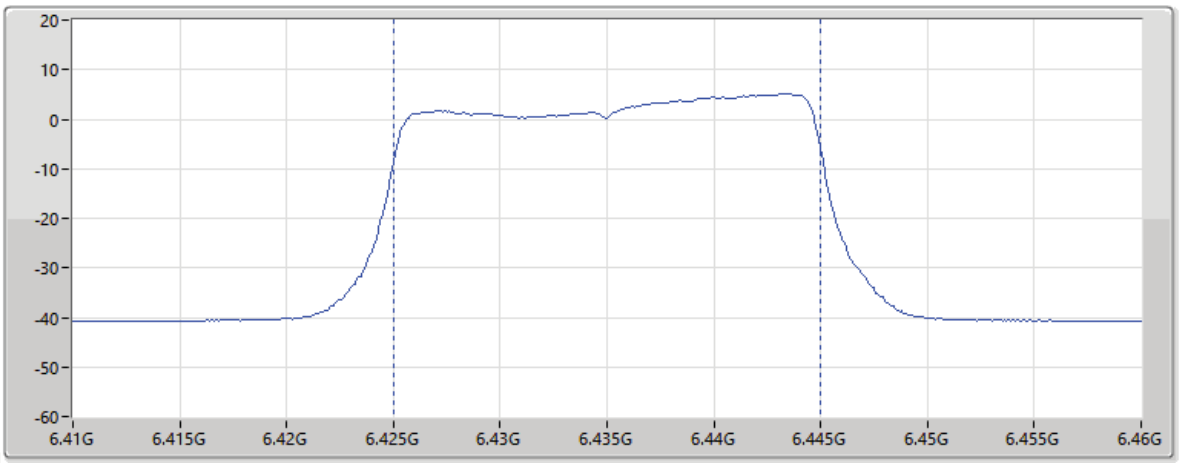
EIRP (dBm)
17.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.33	11.77	7.24	34.75	58.19

EIRP;Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX



CF Freq	6.435GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	20MHz

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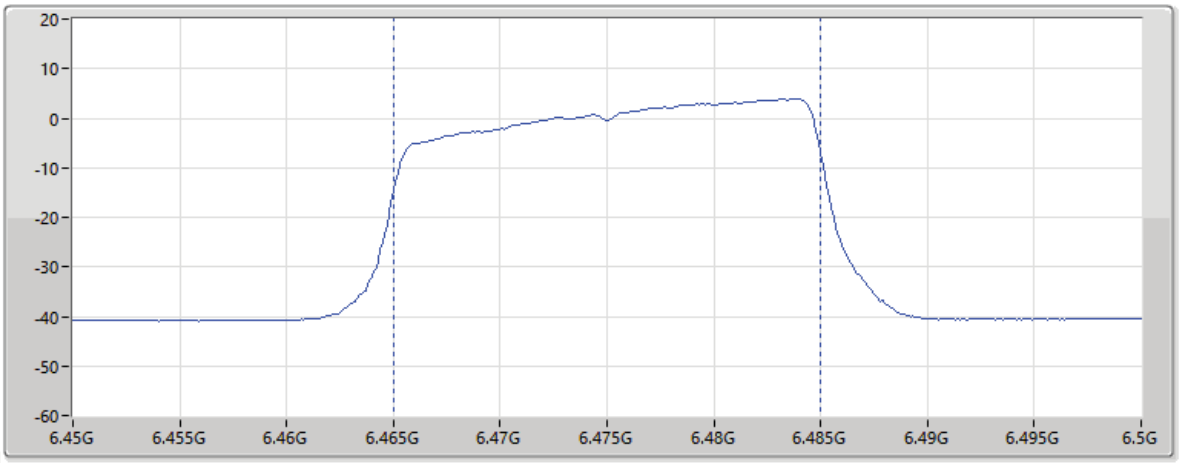
EIRP (dBm)
16.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.28	11.73	7.25	34.75	58.21

EIRP;Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX



CF Freq	6.475GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	20MHz

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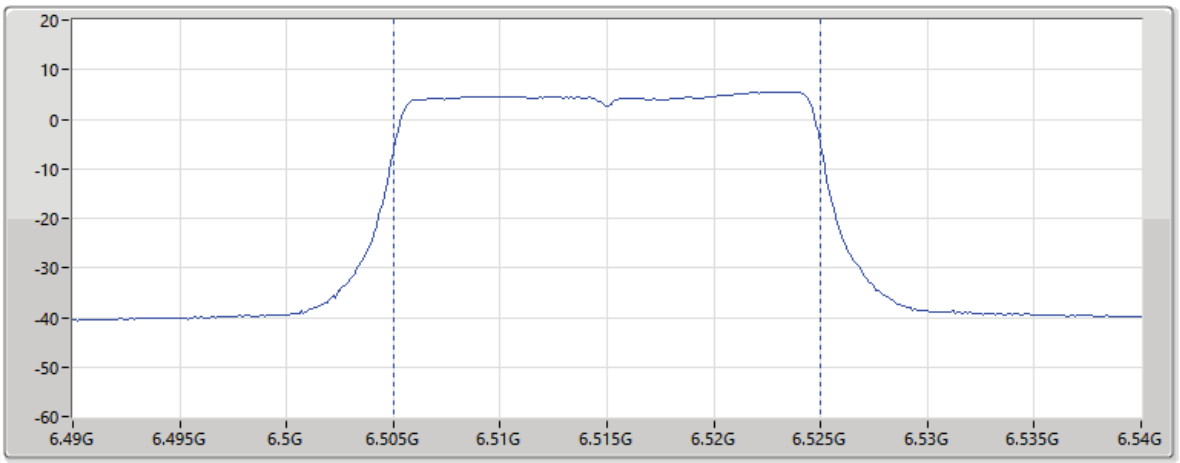
EIRP (dBm)
15.09

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.07	11.65	7.28	34.74	58.27

EIRP;Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX



CF Freq	6.515GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	20MHz

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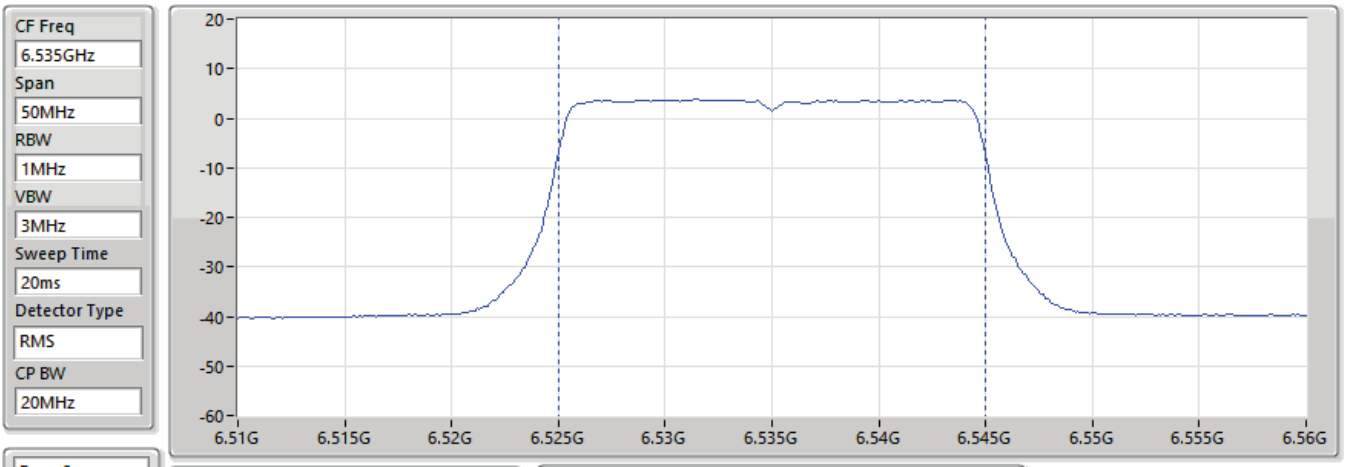
EIRP (dBm)
18.46

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.91	11.51	7.30	34.74	58.32

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

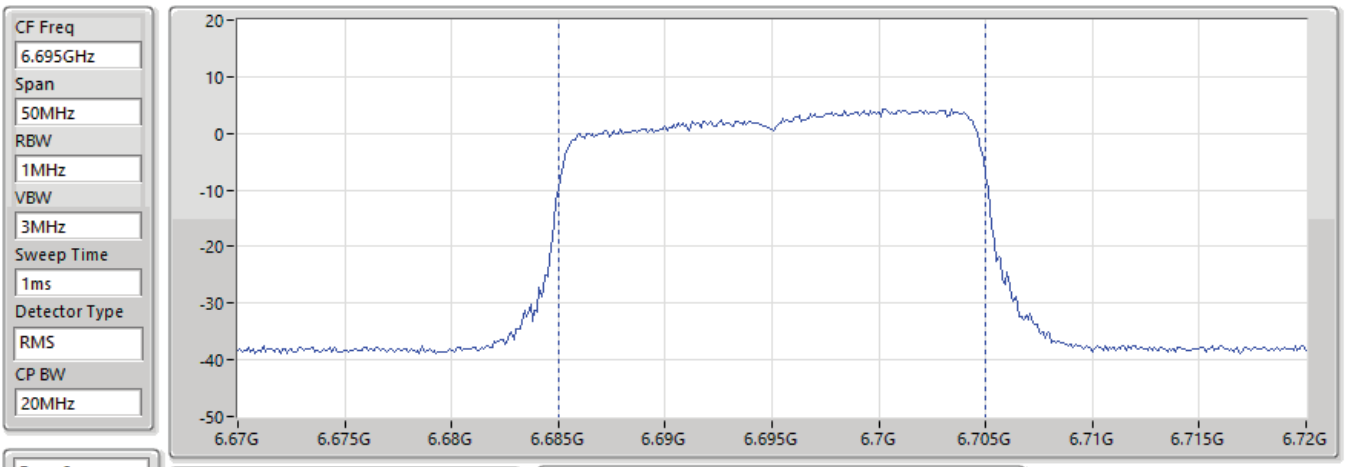


EIRP (dBm)
17.31

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.22	11.39	7.31	34.74	58.35

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

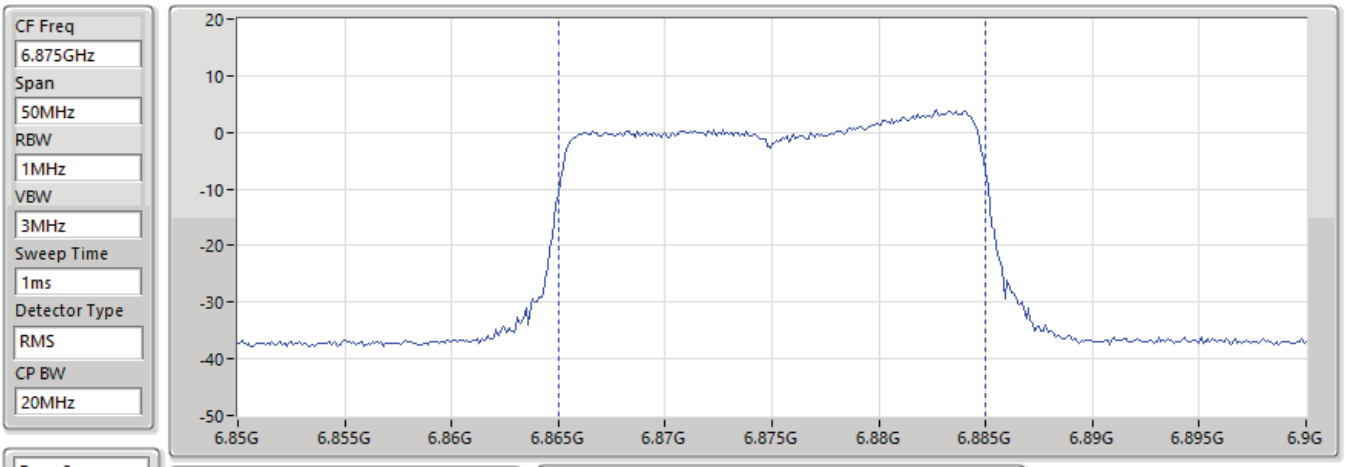


EIRP (dBm)
16.33

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.90	11.00	7.41	34.74	58.56

EIRP;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX

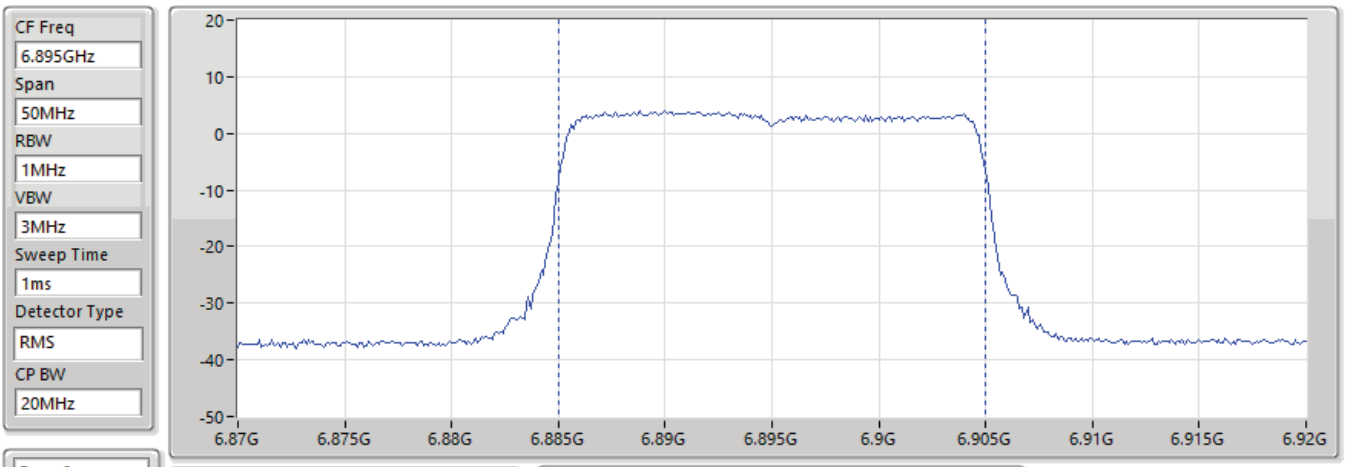


EIRP (dBm)
14.71

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.57	11.30	7.52	34.73	58.79

EIRP;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TX

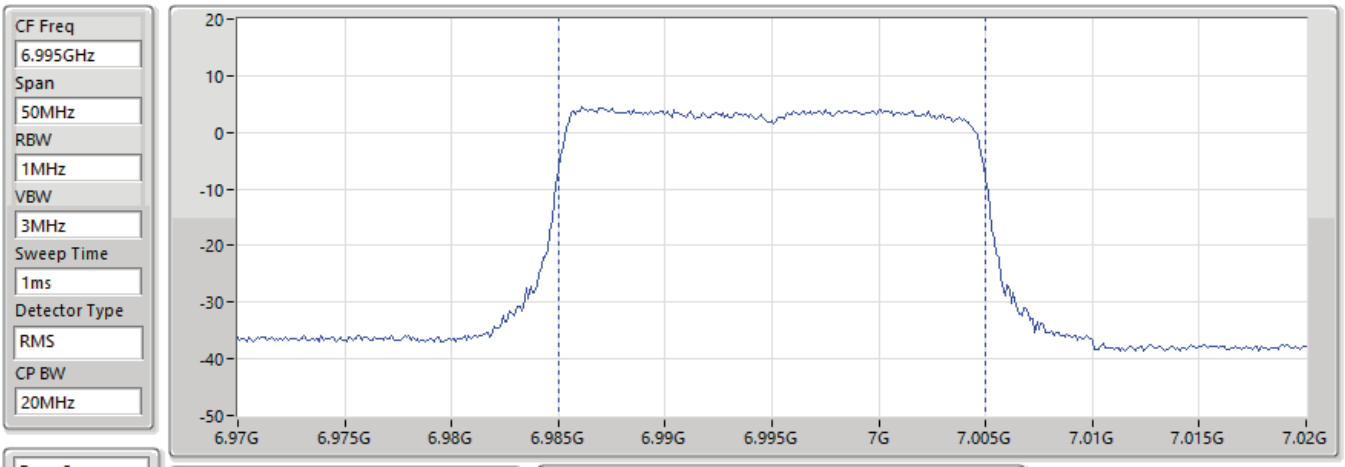


EIRP (dBm)
16.94

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.37	11.30	7.53	34.73	58.81

EIRP;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TX

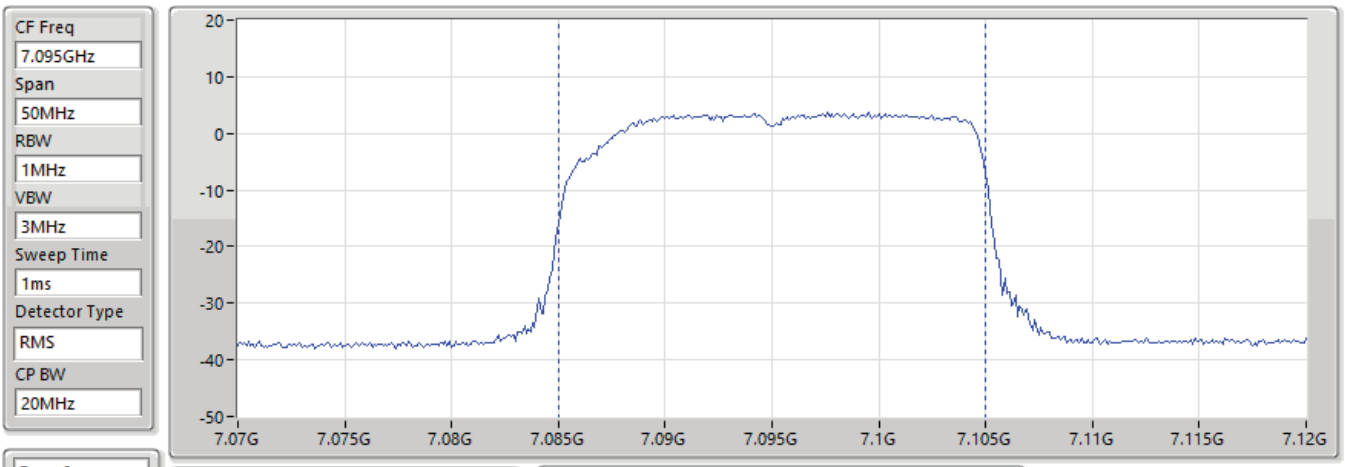


EIRP (dBm)
17.26

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.05	11.49	7.59	34.73	58.94

EIRP;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX

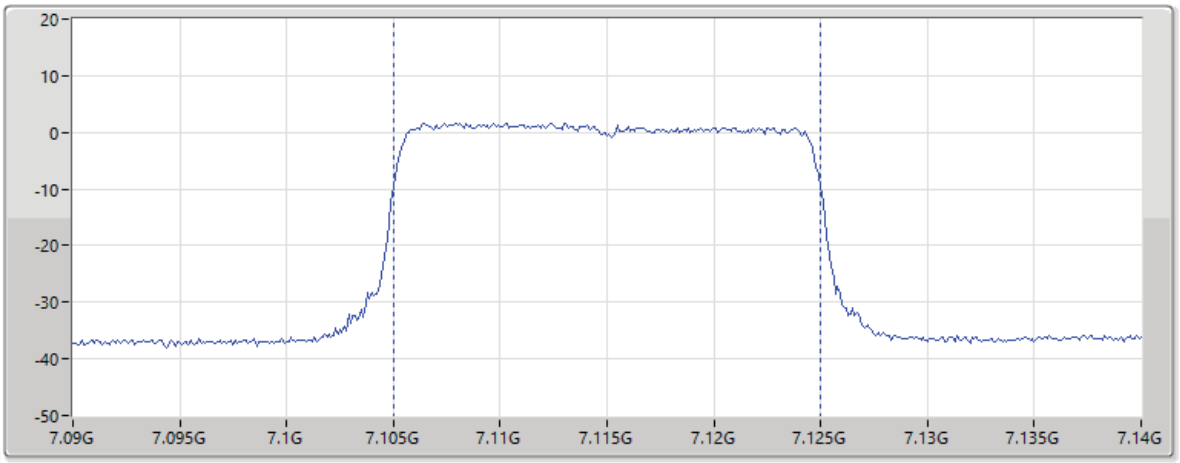


EIRP (dBm)
16.31

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.50	11.12	7.66	34.79	59.06

EIRP;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7115MHz;TX



CF Freq	7.115GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1ms
Detector Type	RMS
CP BW	20MHz

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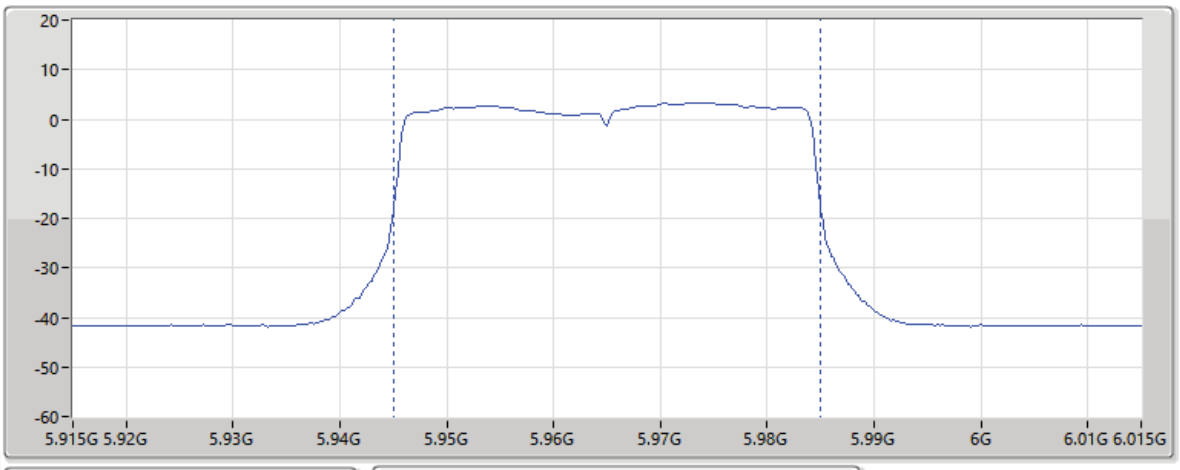
EIRP (dBm)
14.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.26	11.04	7.67	34.80	59.09

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



CF Freq	5.965GHz
Span	100MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	40MHz

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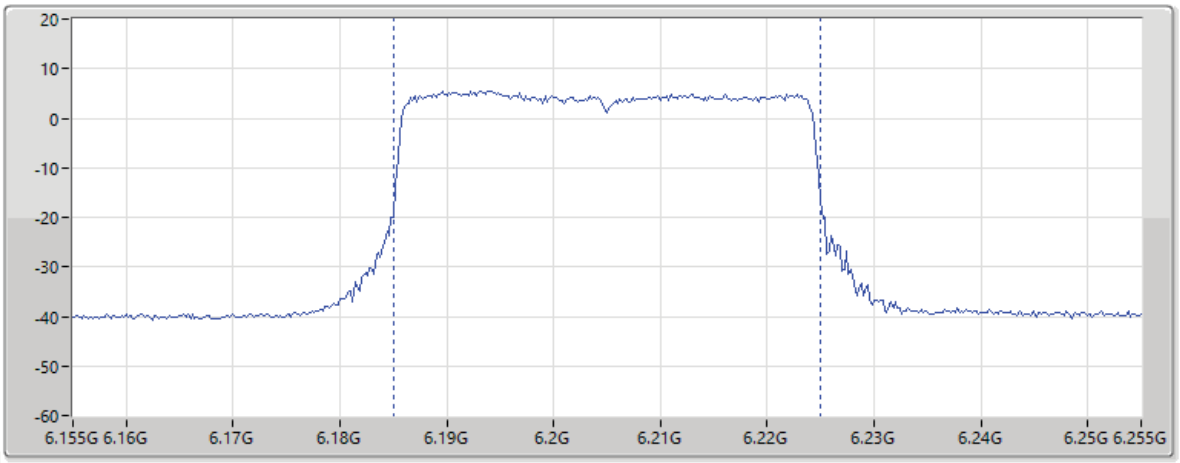
EIRP (dBm)
19.18

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.13	11.73	7.04	34.81	57.55

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

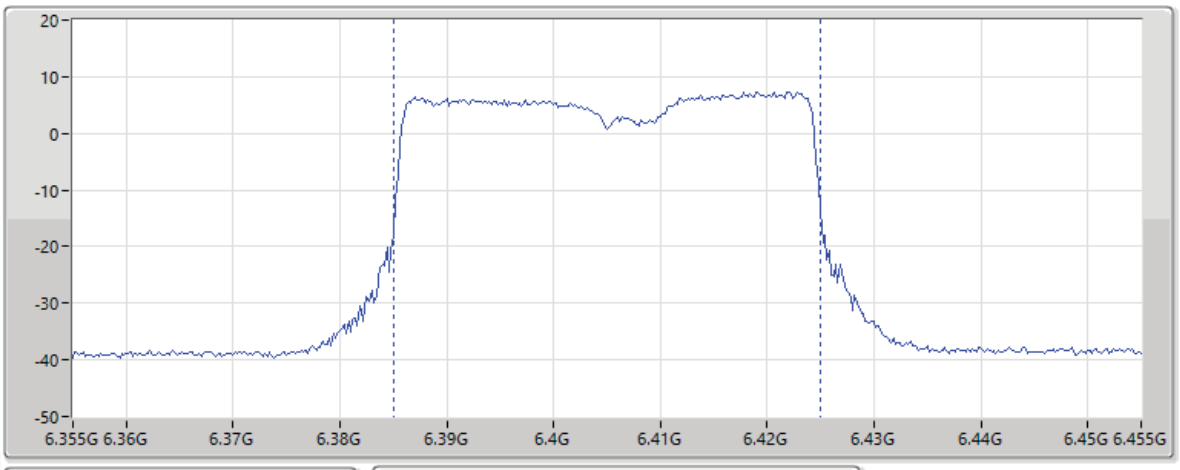


EIRP (dBm)
21.17

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.98	12.09	7.17	34.79	57.90

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

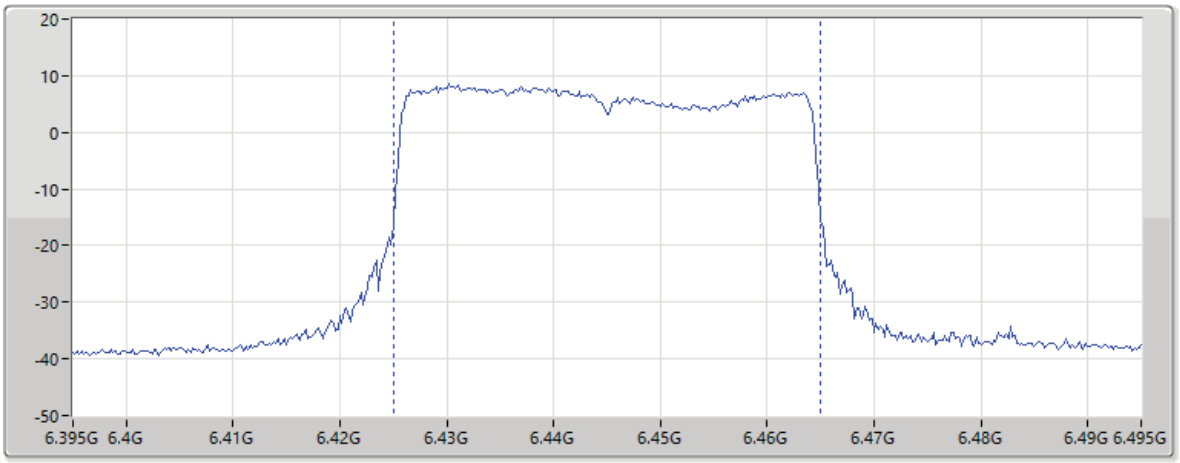


EIRP (dBm)
22.37

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.52	11.79	7.23	34.76	58.17

EIRP;Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX



CF Freq	6.445GHz
Span	100MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1ms
Detector Type	RMS
CP BW	40MHz

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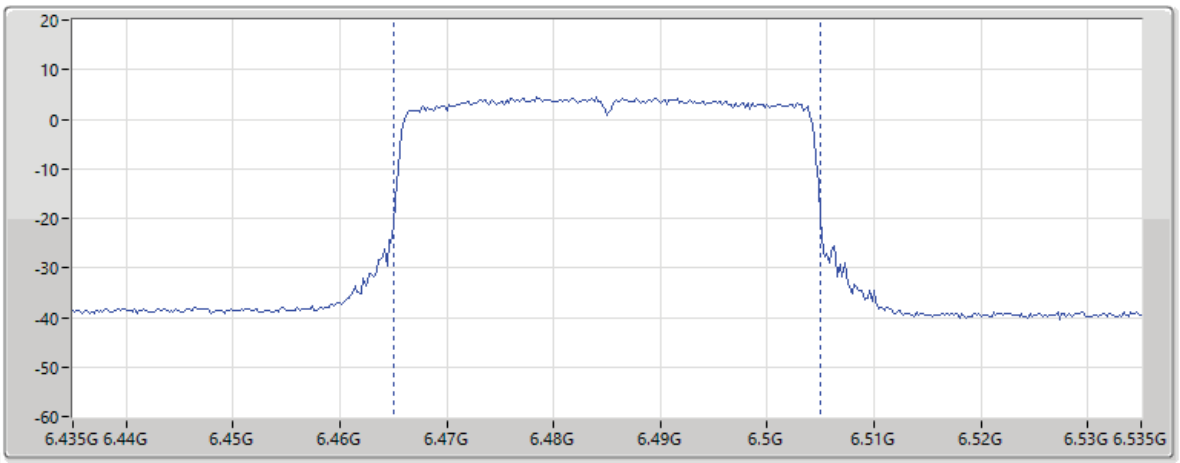
EIRP (dBm)
23.4

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.37	11.71	7.26	34.75	58.23

EIRP;Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX



CF Freq	6.485GHz
Span	100MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1ms
Detector Type	RMS
CP BW	40MHz

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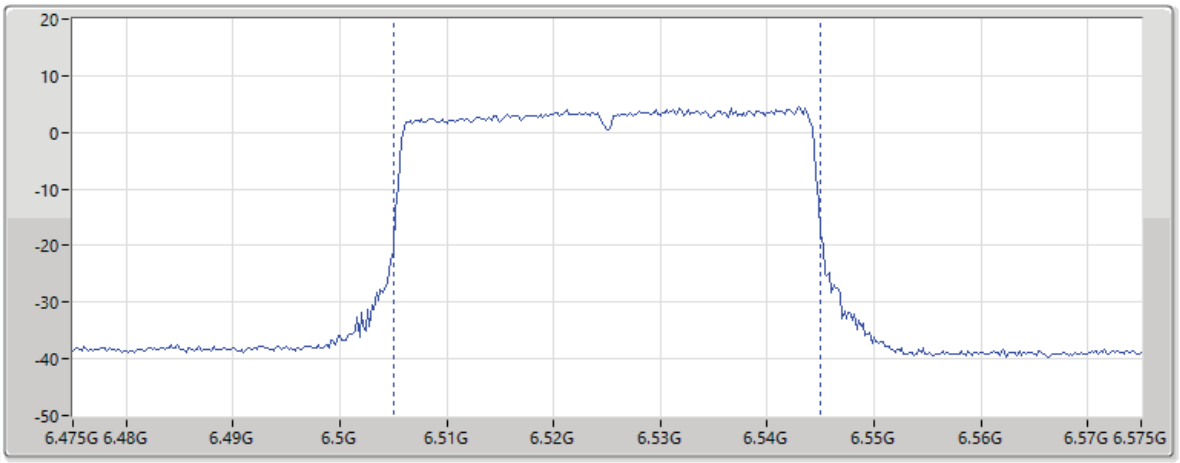
EIRP (dBm)
20.25

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.06	11.63	7.28	34.74	58.28

EIRP;Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TX



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

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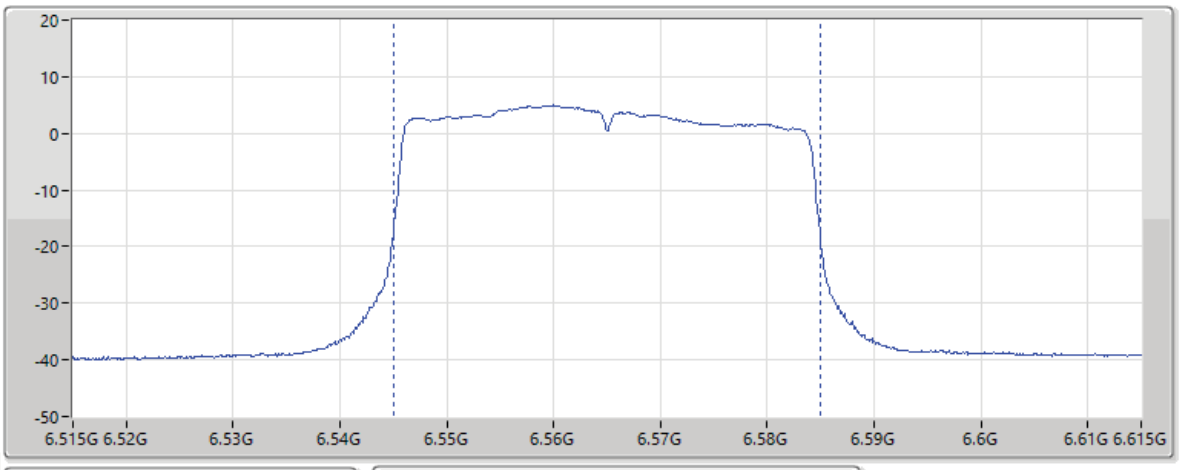
EIRP (dBm)
20.03

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.59	11.45	7.30	34.74	58.33

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



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

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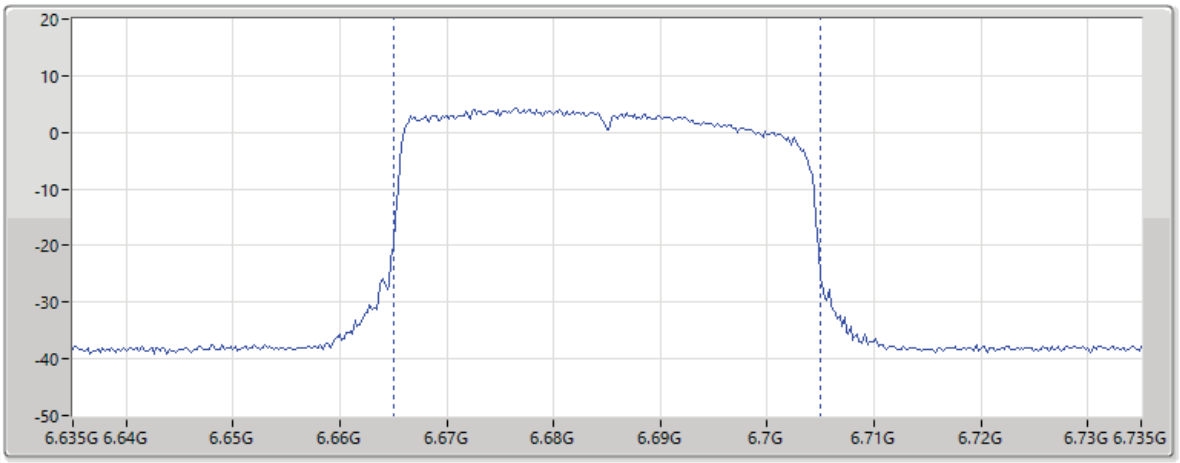
EIRP (dBm)
19.94

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.17	11.21	7.33	34.74	58.39

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



CF Freq	6.685GHz
Span	100MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1ms
Detector Type	RMS
CP BW	40MHz

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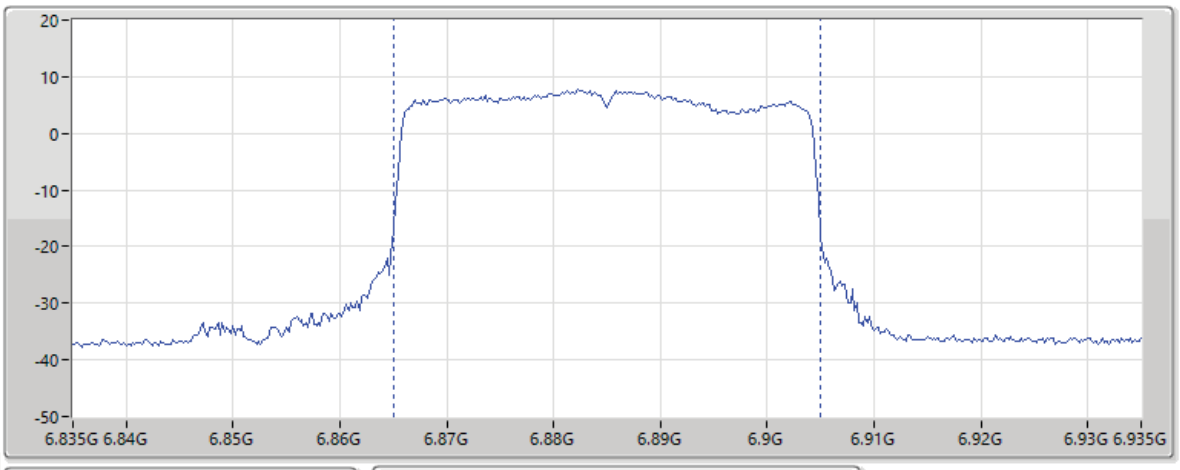
EIRP (dBm)
19.35

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.86	11.00	7.41	34.74	58.54

EIRP;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TX



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

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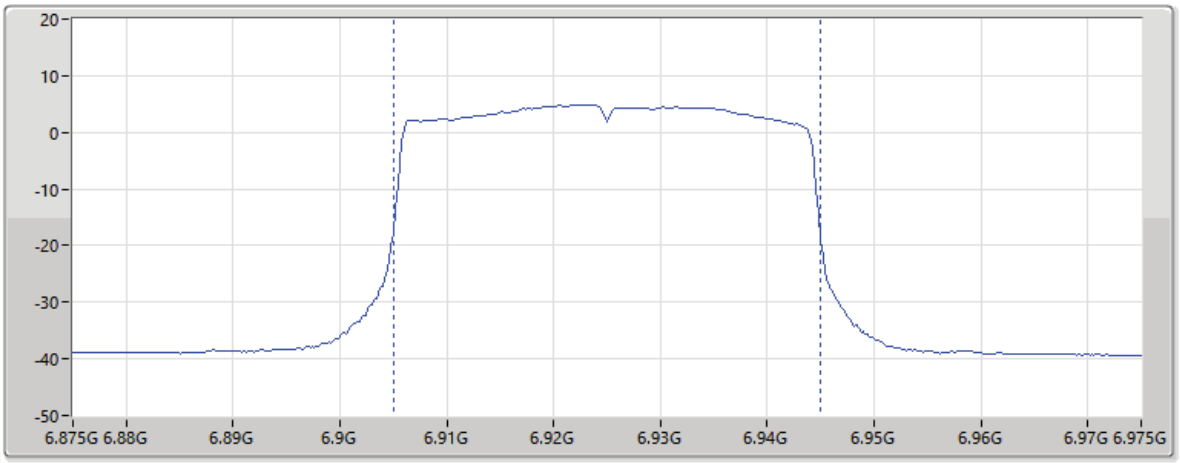
EIRP (dBm)
22.88

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.58	11.30	7.53	34.73	58.80

EIRP;Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TX



CF Freq	6.925GHz
Span	100MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	40MHz

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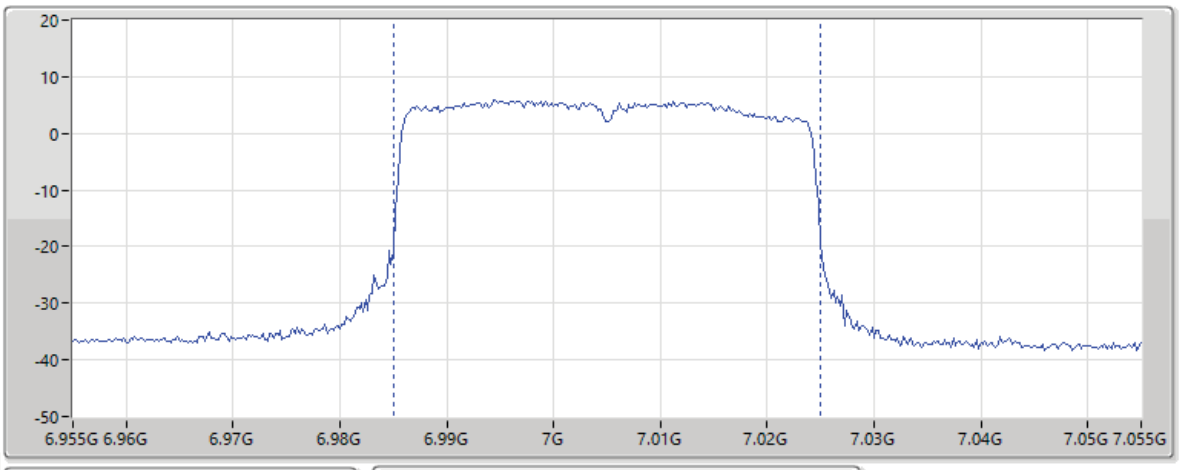
EIRP (dBm)
20.54

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.22	11.35	7.55	34.73	58.85

EIRP;Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX



CF Freq	7.005GHz
Span	100MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1ms
Detector Type	RMS
CP BW	40MHz

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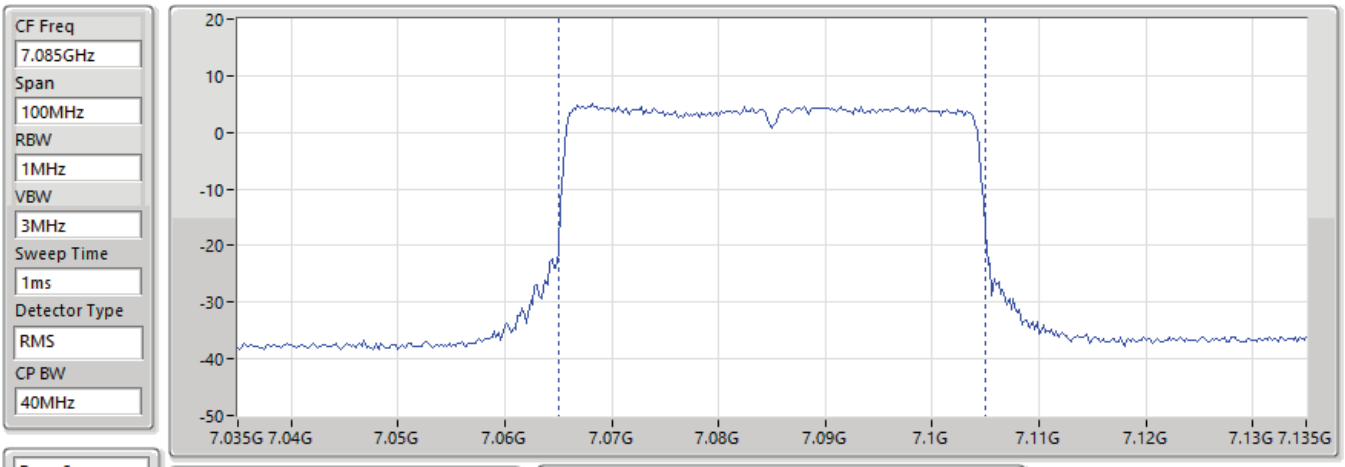
EIRP (dBm)
21.51

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.18	11.48	7.59	34.73	58.95

EIRP;Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TX

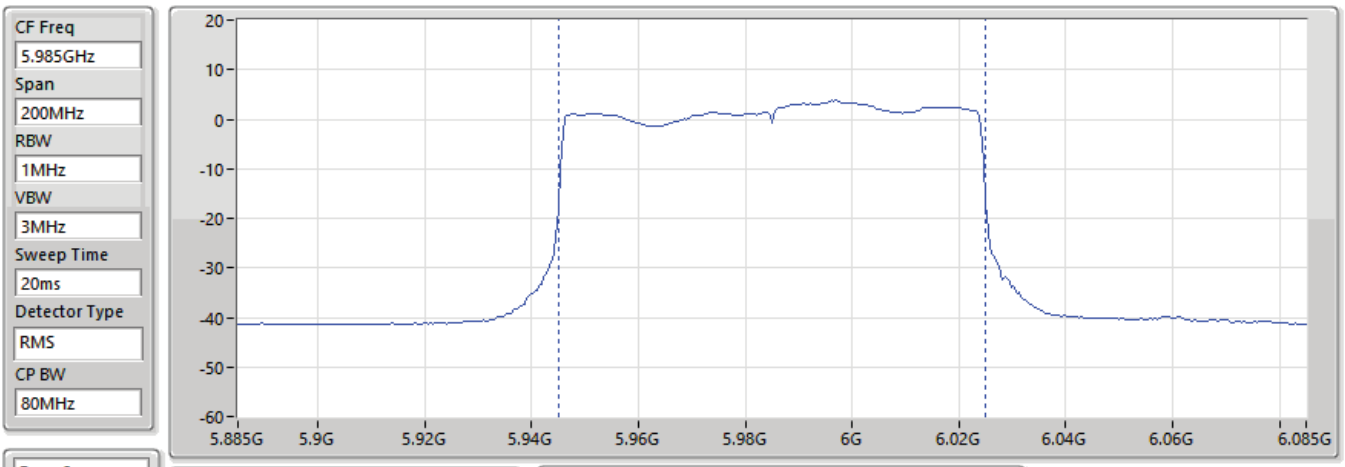


EIRP (dBm)
20.78

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.02	11.16	7.65	34.78	59.05

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

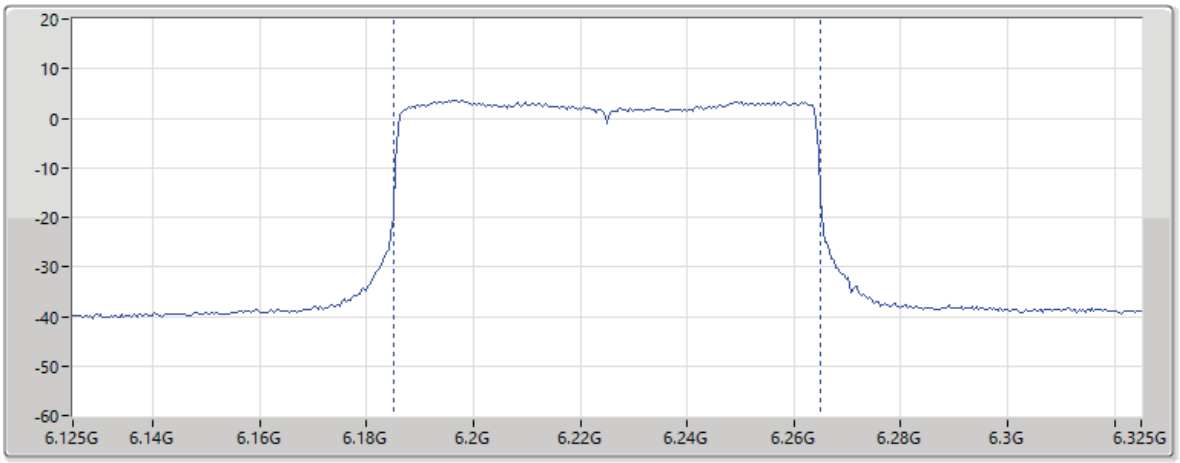


EIRP (dBm)
21.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.65	11.77	7.06	34.82	57.58

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



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

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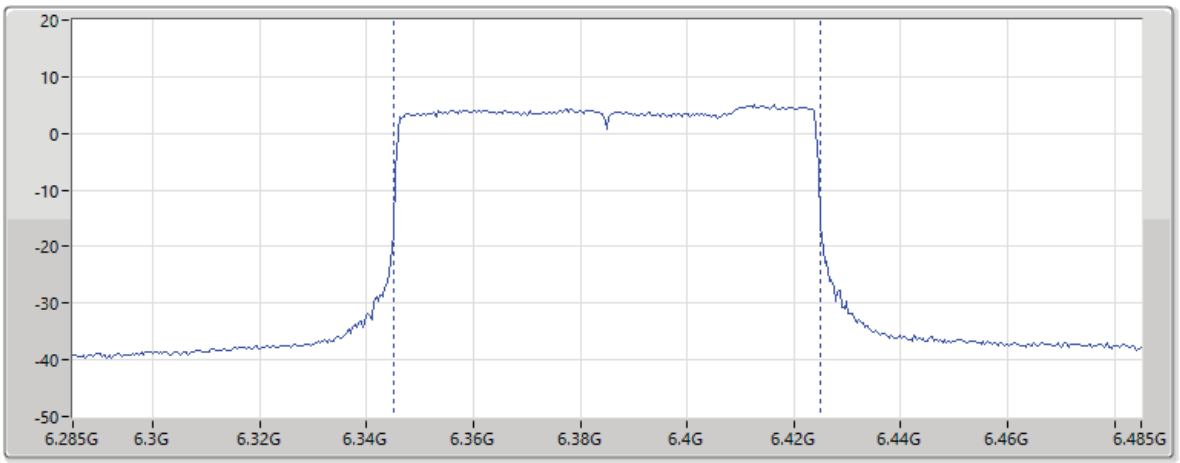
EIRP (dBm)
22.52

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.24	12.05	7.18	34.78	57.93

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



CF Freq	6.385GHz
Span	200MHz
RBW	1MHz
VBW	3MHz
Sweep Time	2ms
Detector Type	RMS
CP BW	80MHz

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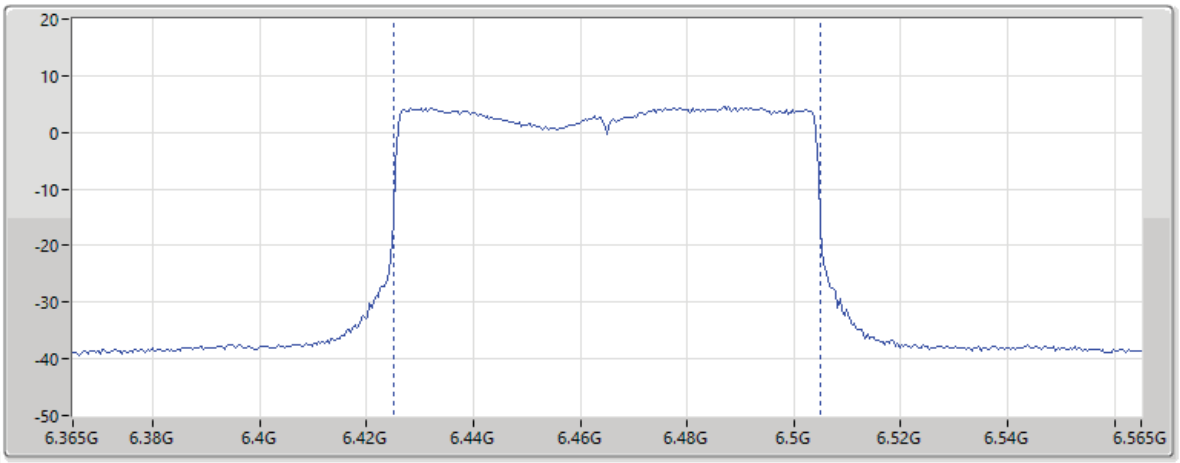
EIRP (dBm)
23.83

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.01	11.80	7.23	34.76	58.15

EIRP;Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX



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

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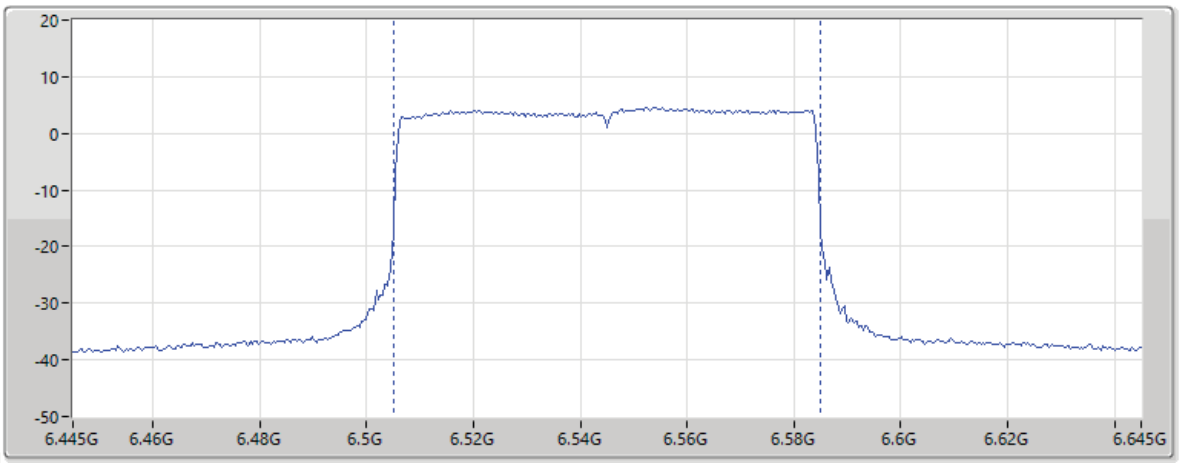
EIRP (dBm)
23.27

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.17	11.67	7.27	34.75	58.25

EIRP;Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TX



CF Freq	6.545GHz
Span	200MHz
RBW	1MHz
VBW	3MHz
Sweep Time	2ms
Detector Type	RMS
CP BW	80MHz

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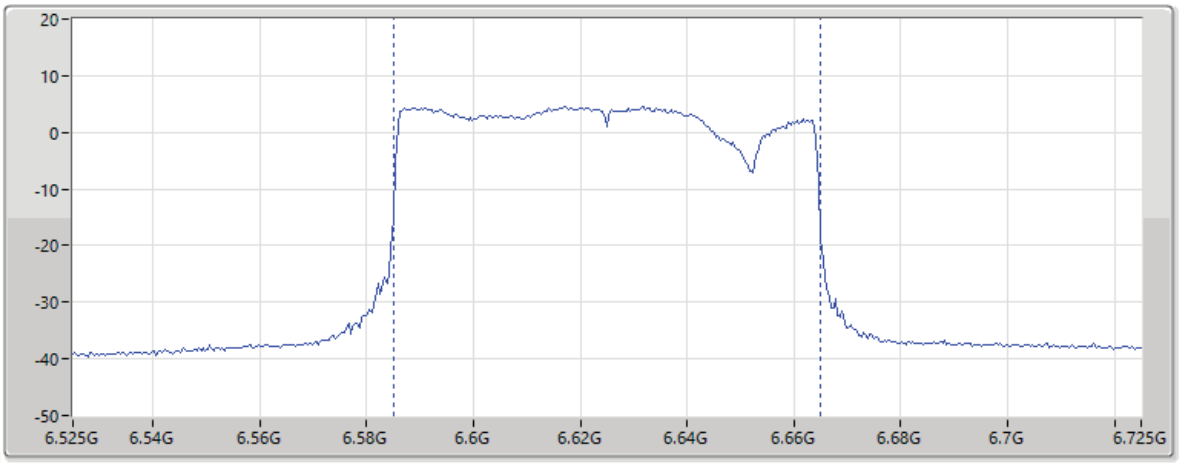
EIRP (dBm)
23.73

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.12	11.33	7.32	34.74	58.36

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



CF Freq	6.625GHz
Span	200MHz
RBW	1MHz
VBW	3MHz
Sweep Time	2ms
Detector Type	RMS
CP BW	80MHz

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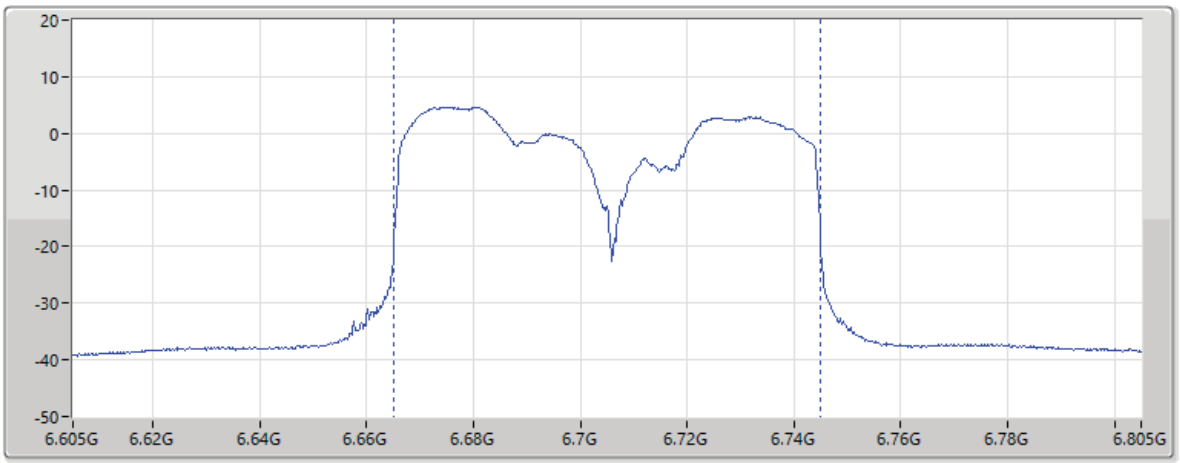
EIRP (dBm)
22.89

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.79	11.00	7.37	34.74	58.47

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



CF Freq	6.625GHz
Span	200MHz
RBW	1MHz
VBW	3MHz
Sweep Time	2ms
Detector Type	RMS
CP BW	80MHz

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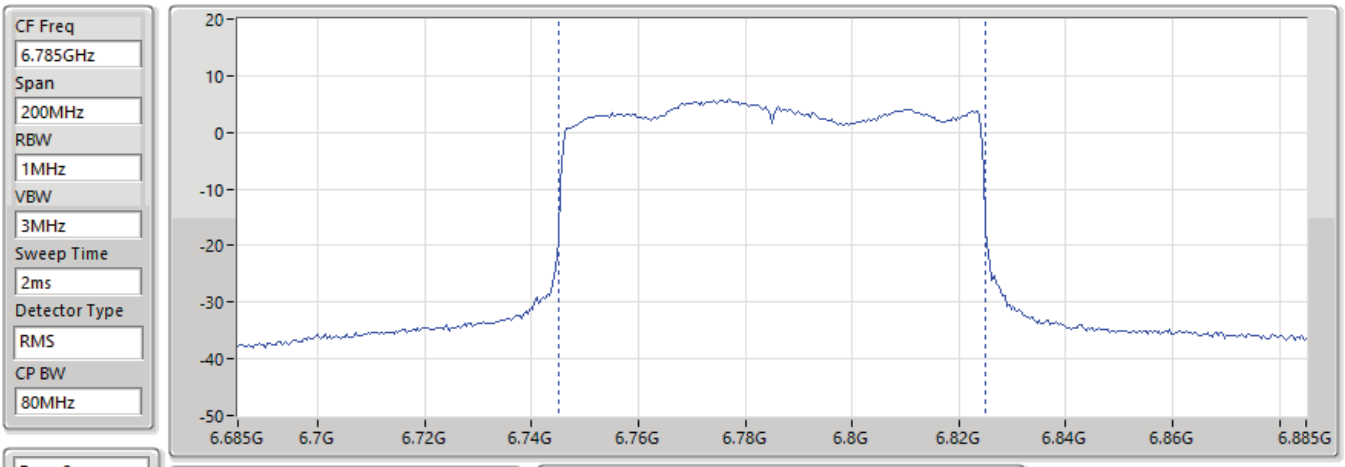
EIRP (dBm)
20.93

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.69	11.01	7.42	34.74	58.57

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

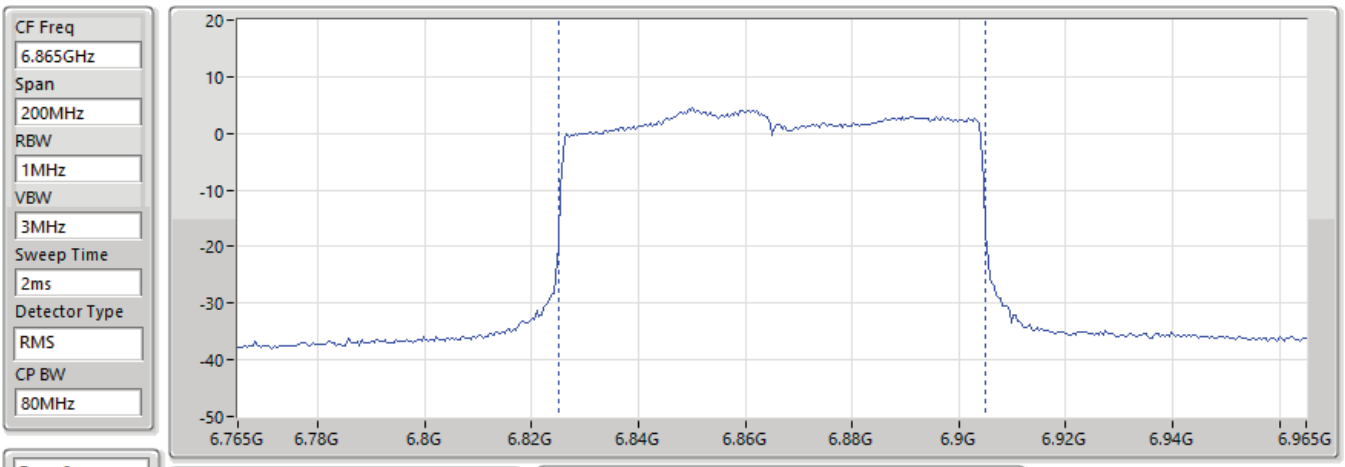


EIRP (dBm)
23.53

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.22	11.10	7.47	34.73	58.67

EIRP;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TX

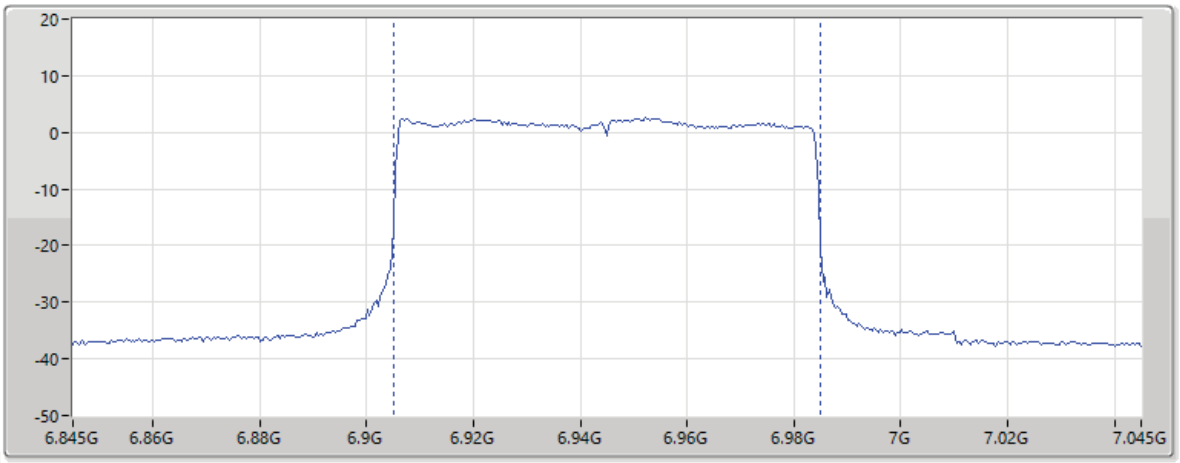


EIRP (dBm)
22.22

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.95	11.30	7.52	34.73	58.78

EIRP;Band:7.0G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX



CF Freq	6.945GHz
Span	200MHz
RBW	1MHz
VBW	3MHz
Sweep Time	2ms
Detector Type	RMS
CP BW	80MHz

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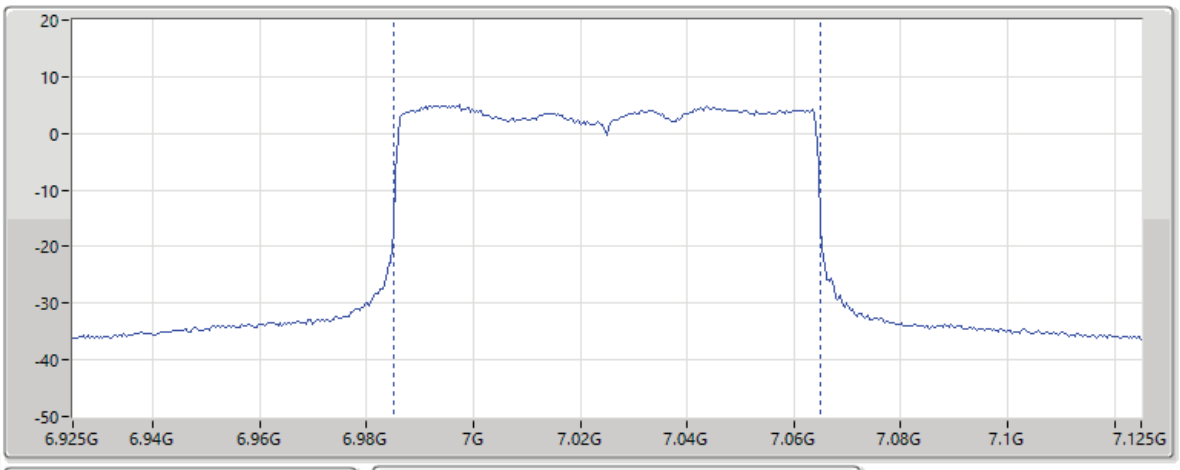
EIRP (dBm)
21.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.26	11.39	7.56	34.73	58.88

EIRP;Band:7.0G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TX



CF Freq	7.025GHz
Span	200MHz
RBW	1MHz
VBW	3MHz
Sweep Time	2ms
Detector Type	RMS
CP BW	80MHz

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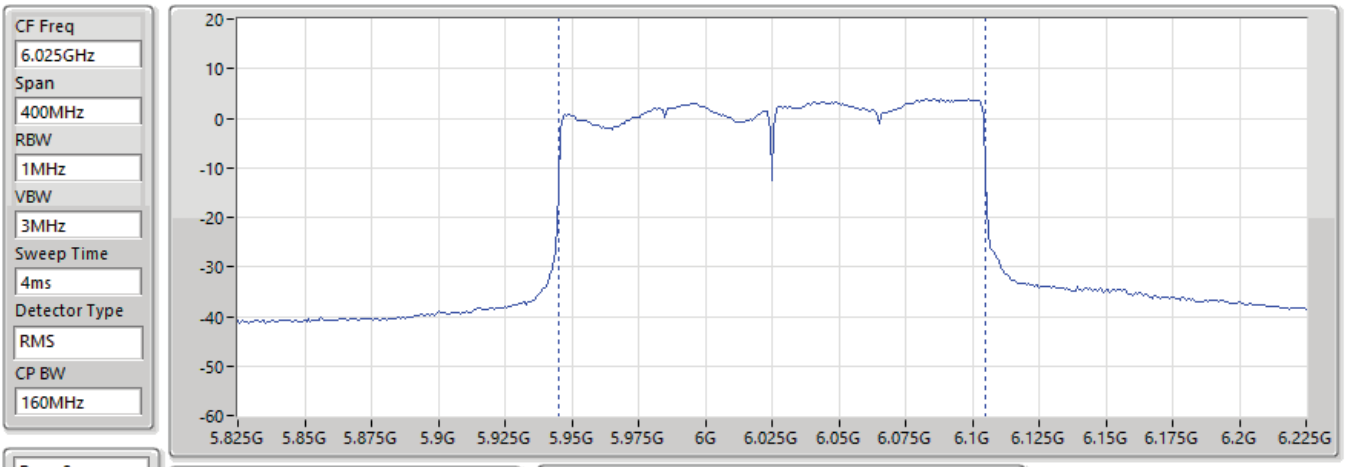
EIRP (dBm)
23.6

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.16	11.40	7.61	34.75	58.98

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

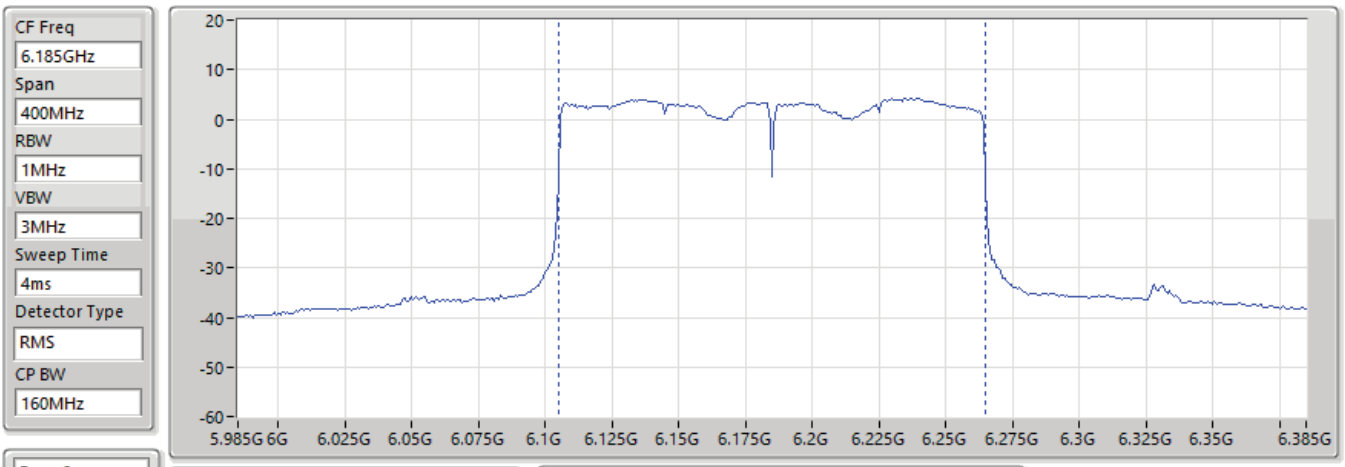


EIRP (dBm)
24.98

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.93	11.85	7.08	34.82	57.64

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

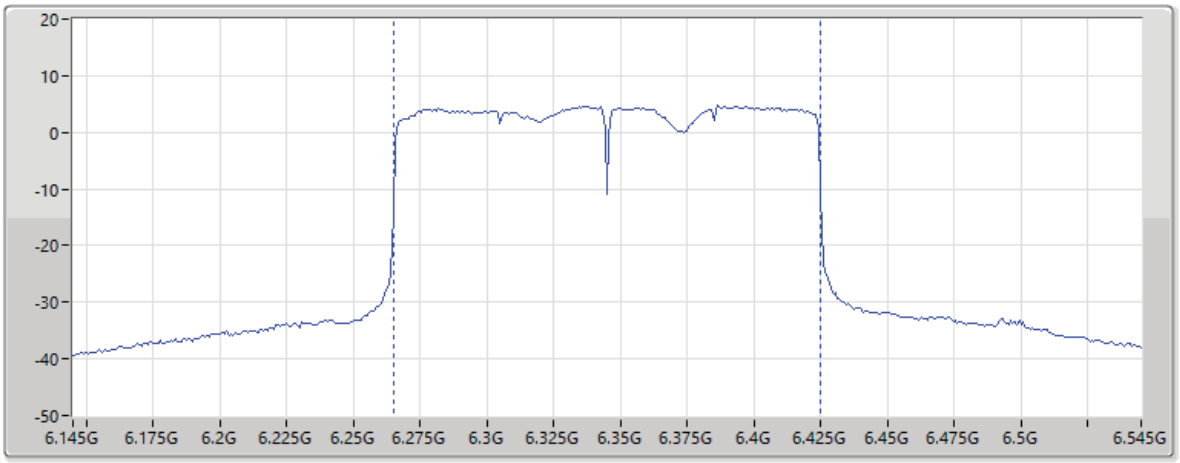


EIRP (dBm)
25.79

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.65	12.10	7.16	34.79	57.87

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



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

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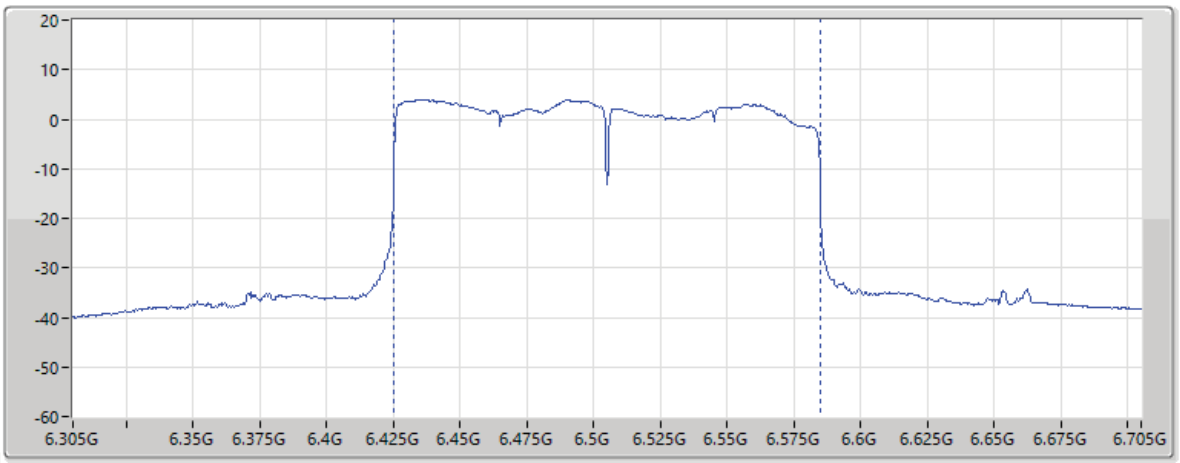
EIRP (dBm)
26.65

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.94	11.83	7.21	34.76	58.09

EIRP;Band:6.4G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TX



CF Freq	22GHz
Span	44GHz
RBW	3MHz
VBW	3MHz
Sweep Time	176ms
Detector Type	Auto Peak
CP BW	160MHz

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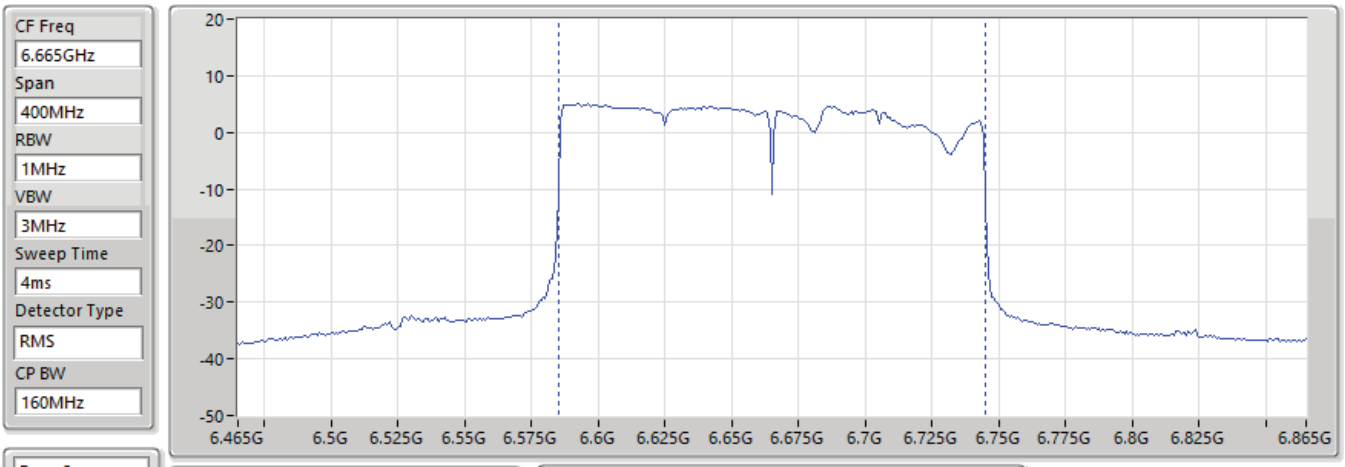
EIRP (dBm)
18.87

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.42	11.57	7.29	34.74	58.31

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

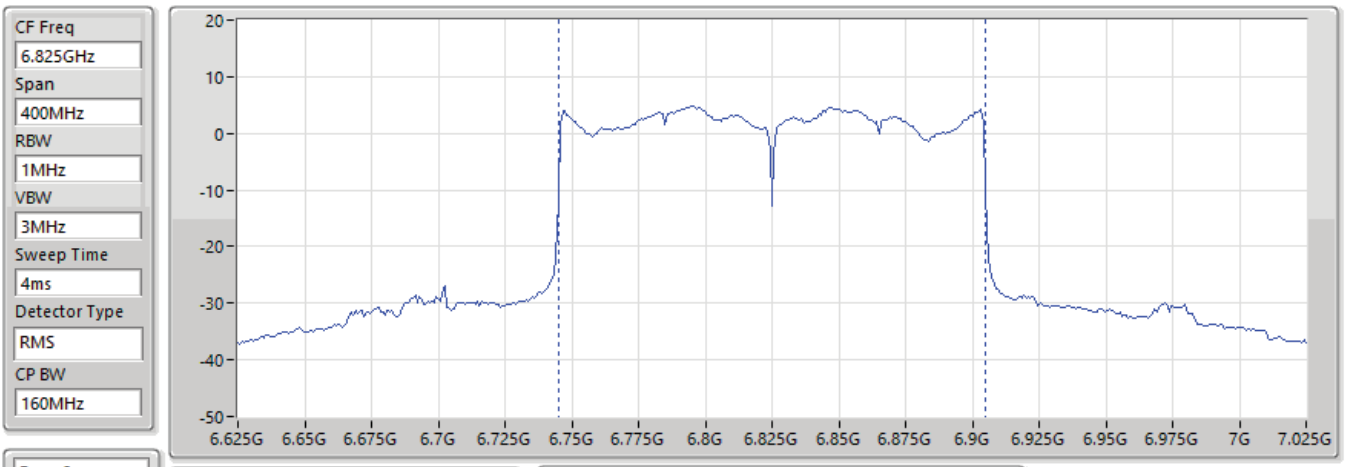


EIRP (dBm)
26.41

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.24	11.00	7.39	34.74	58.52

EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX

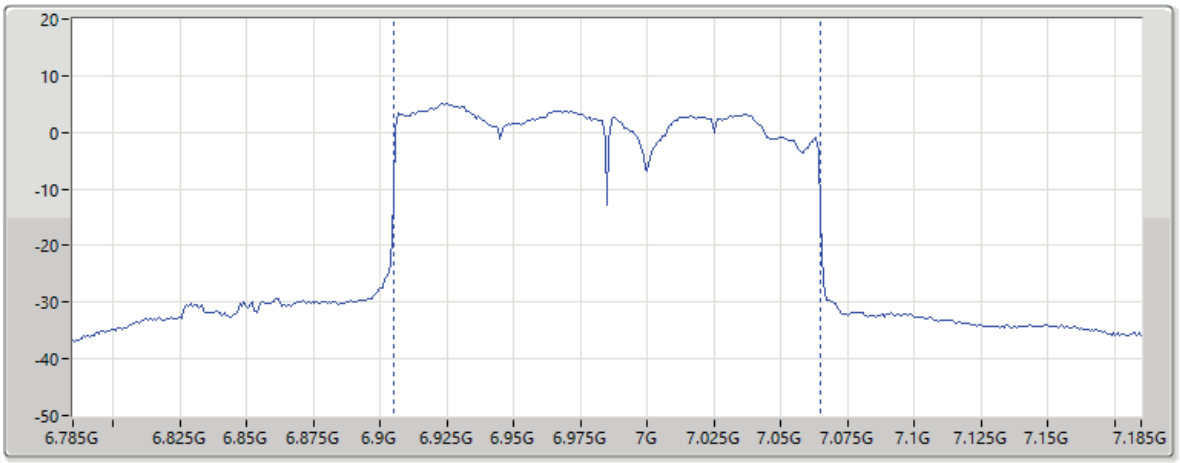


EIRP (dBm)
25.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.30	11.20	7.49	34.73	58.72

EIRP;Band:7.0G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TX



CF Freq	6.985GHz
Span	400MHz
RBW	1MHz
VBW	3MHz
Sweep Time	4ms
Detector Type	RMS
CP BW	160MHz

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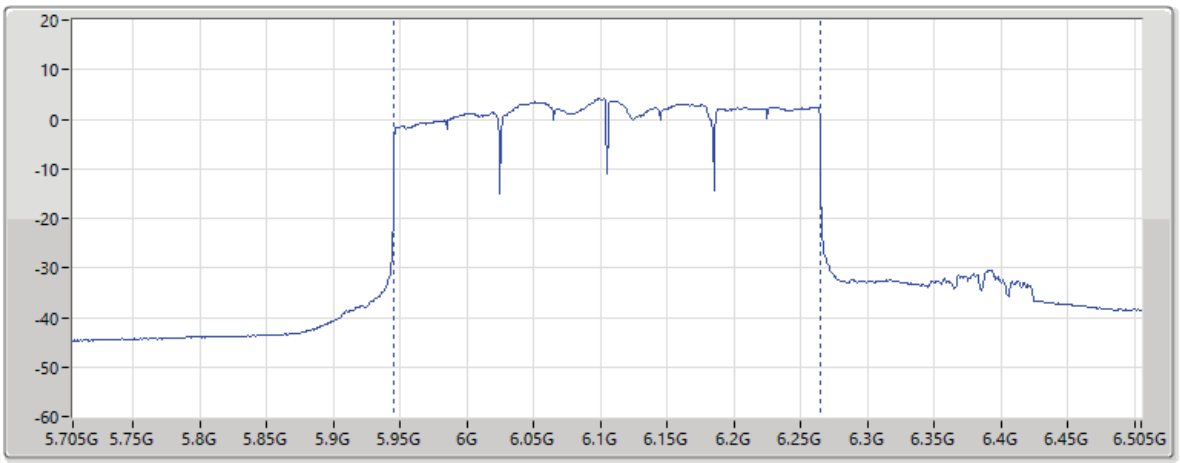
EIRP (dBm)
25.27

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.96	11.47	7.58	34.73	58.93

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



CF Freq	6.105GHz
Span	800MHz
RBW	1MHz
VBW	3MHz
Sweep Time	8ms
Detector Type	RMS
CP BW	320MHz

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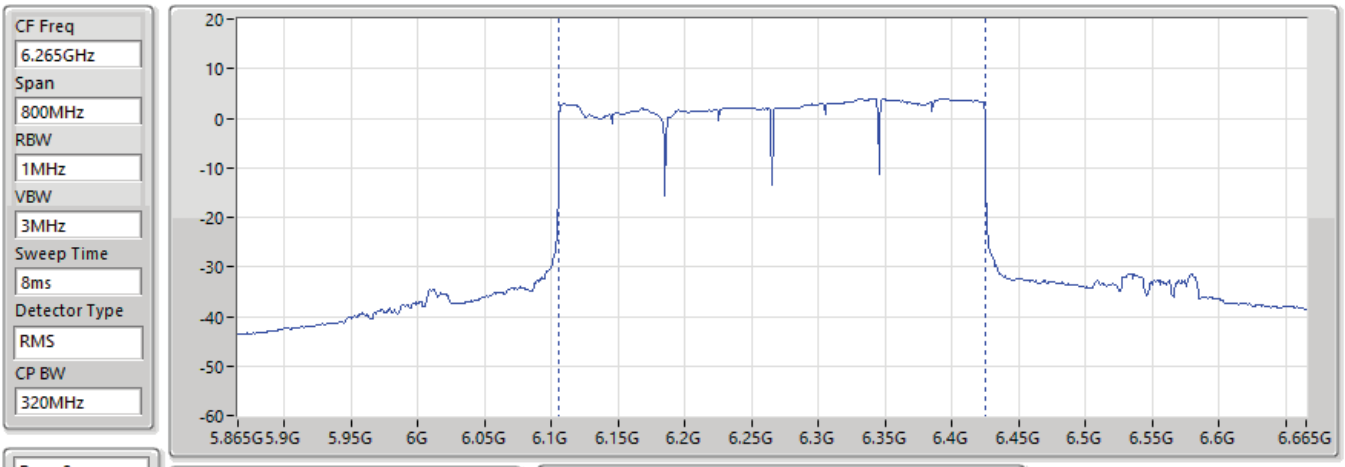
EIRP (dBm)
27.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.65	11.50	5.97	36.93	57.76

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

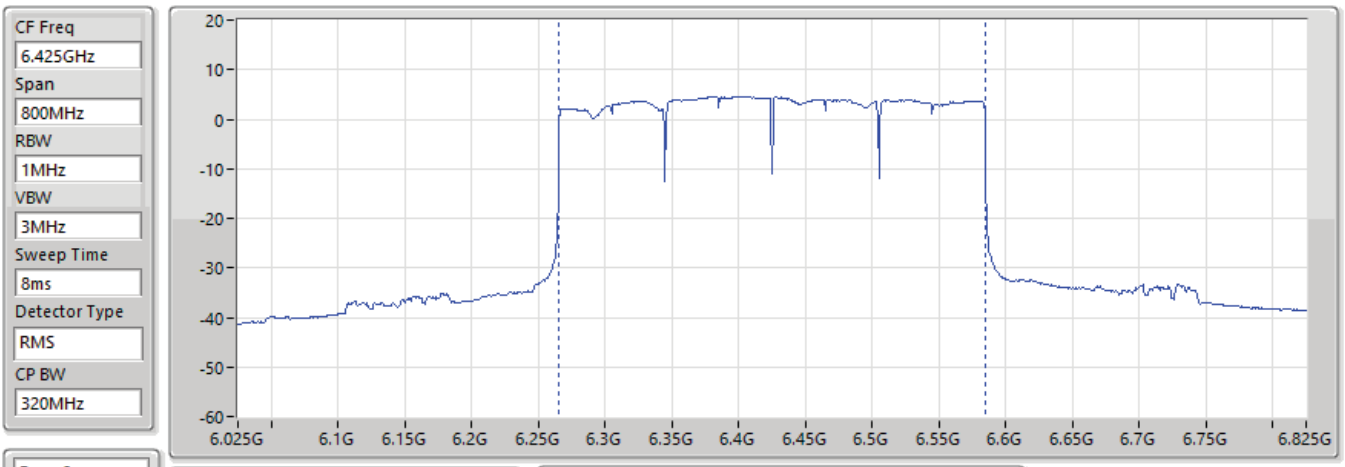


EIRP (dBm)
28.52

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.92	11.57	6.05	36.86	57.98

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6425MHz;TX

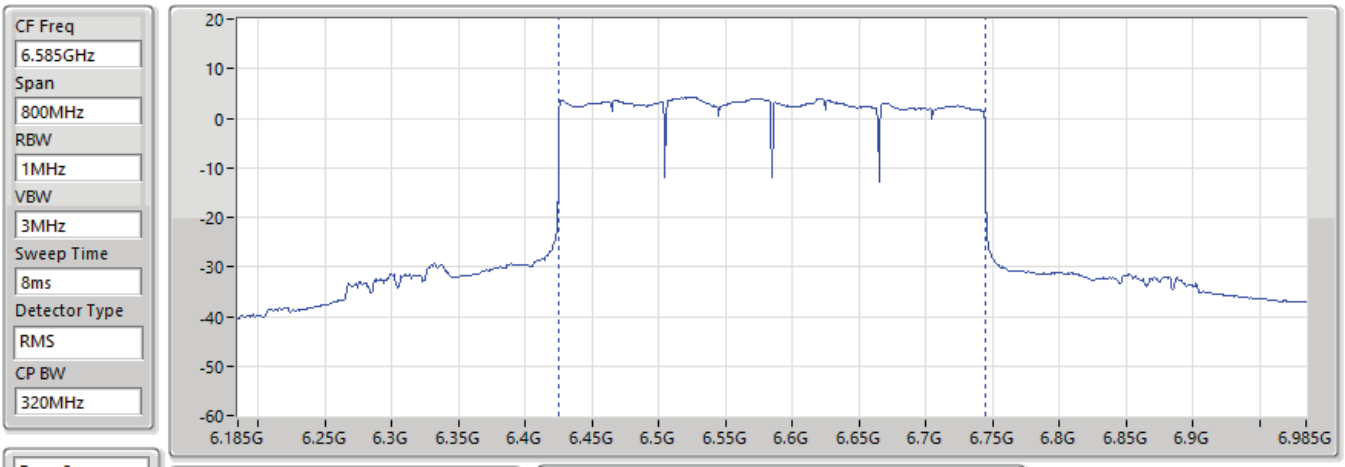


EIRP (dBm)
29.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.24	11.20	6.14	36.80	58.20

EIRP;Band:6.4G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6585MHz;TX

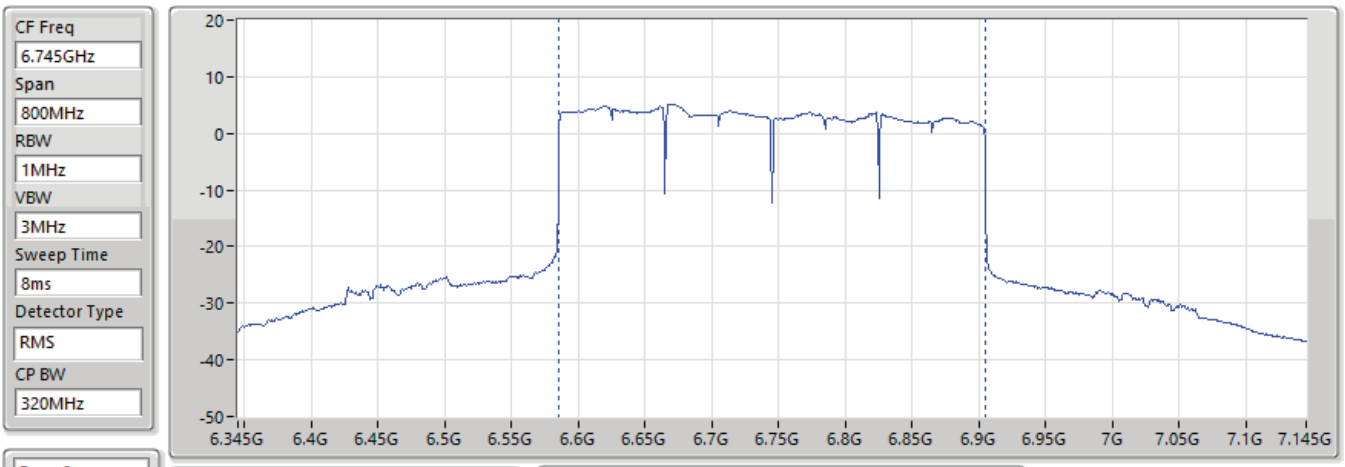


EIRP (dBm)
28.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.56	10.49	6.24	36.75	58.41

EIRP;Band:6.7G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6745MHz;TX

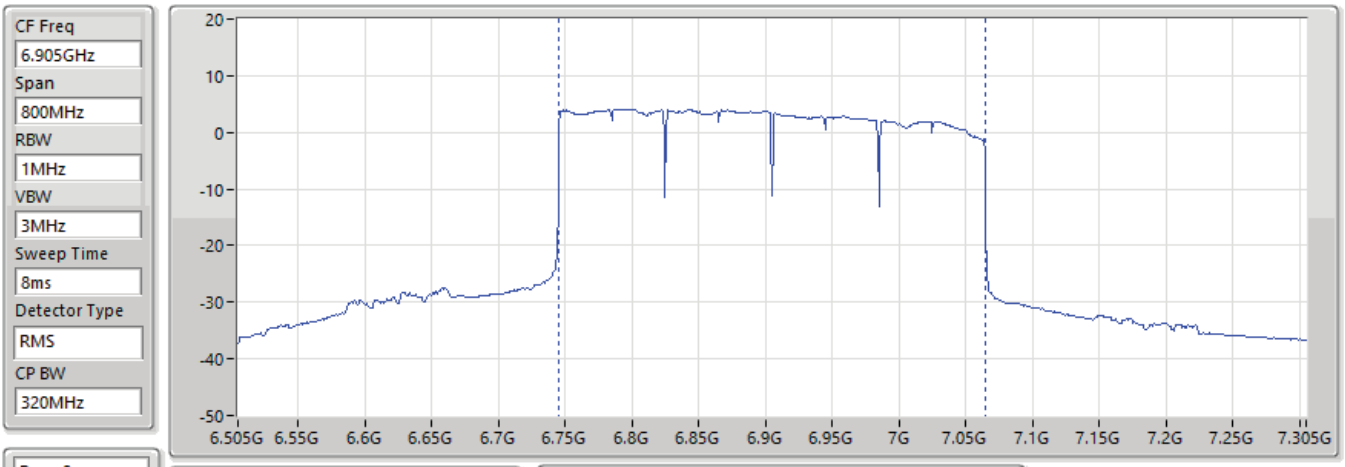


EIRP (dBm)
29.36

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.61	10.49	6.32	36.70	58.62

EIRP;Band:6.7G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6905MHz;TX



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EIRP (dBm)
29

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.25	10.81	6.39	36.66	58.83

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.92
802.11be EHT40_Nss1,(MCS0)_4TX	4.91
802.11be EHT80_Nss1,(MCS0)_4TX	4.90
802.11be EHT160_Nss1,(MCS0)_4TX	4.94
802.11be EHT320_Nss1,(MCS0)_4TX	4.79
6.425-6.525GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.84
802.11be EHT40_Nss1,(MCS0)_4TX	4.97
802.11be EHT80_Nss1,(MCS0)_4TX	4.85
802.11be EHT160_Nss1,(MCS0)_4TX	4.80
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.96
802.11be EHT40_Nss1,(MCS0)_4TX	4.89
802.11be EHT80_Nss1,(MCS0)_4TX	4.97
802.11be EHT160_Nss1,(MCS0)_4TX	4.86
802.11be EHT320_Nss1,(MCS0)_4TX	4.75
6.875-7.125GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.62
802.11be EHT40_Nss1,(MCS0)_4TX	4.95
802.11be EHT80_Nss1,(MCS0)_4TX	4.81
802.11be EHT160_Nss1,(MCS0)_4TX	4.63
802.11be EHT320_Nss1,(MCS0)_4TX	4.74

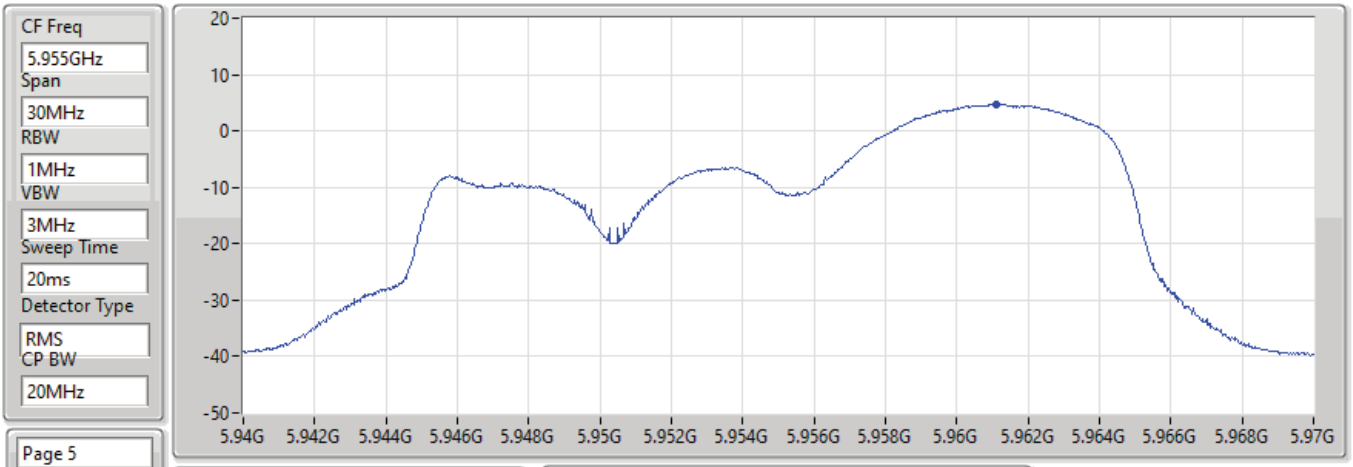
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.78	5.00
6195MHz	Pass	4.92	5.00
6415MHz	Pass	4.63	5.00
6435MHz	Pass	4.60	5.00
6475MHz	Pass	4.62	5.00
6515MHz	Pass	4.84	5.00
6535MHz	Pass	4.96	5.00
6695MHz	Pass	4.75	5.00
6875MHz	Pass	4.34	5.00
6895MHz	Pass	4.29	5.00
6995MHz	Pass	4.61	5.00
7095MHz	Pass	4.43	5.00
7115MHz	Pass	4.62	5.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.74	5.00
6205MHz	Pass	4.91	5.00
6405MHz	Pass	4.73	5.00
6445MHz	Pass	4.97	5.00
6485MHz	Pass	4.72	5.00
6525MHz	Pass	4.36	5.00
6565MHz	Pass	4.87	5.00
6685MHz	Pass	4.36	5.00
6885MHz	Pass	4.89	5.00
6925MHz	Pass	4.89	5.00
7005MHz	Pass	4.81	5.00
7085MHz	Pass	4.95	5.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.90	5.00
6225MHz	Pass	4.76	5.00
6385MHz	Pass	4.72	5.00
6465MHz	Pass	4.85	5.00
6545MHz	Pass	4.80	5.00
6625MHz	Pass	4.97	5.00
6705MHz	Pass	4.84	5.00
6785MHz	Pass	4.97	5.00
6865MHz	Pass	4.78	5.00
6945MHz	Pass	4.81	5.00
7025MHz	Pass	4.42	5.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.94	5.00
6185MHz	Pass	4.64	5.00
6345MHz	Pass	4.44	5.00
6505MHz	Pass	4.80	5.00
6665MHz	Pass	4.73	5.00
6825MHz	Pass	4.86	5.00
6985MHz	Pass	4.63	5.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	4.79	5.00
6265MHz	Pass	4.71	5.00
6425MHz	Pass	4.61	5.00
6585MHz	Pass	4.75	5.00
6745MHz	Pass	4.66	5.00
6905MHz	Pass	4.74	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

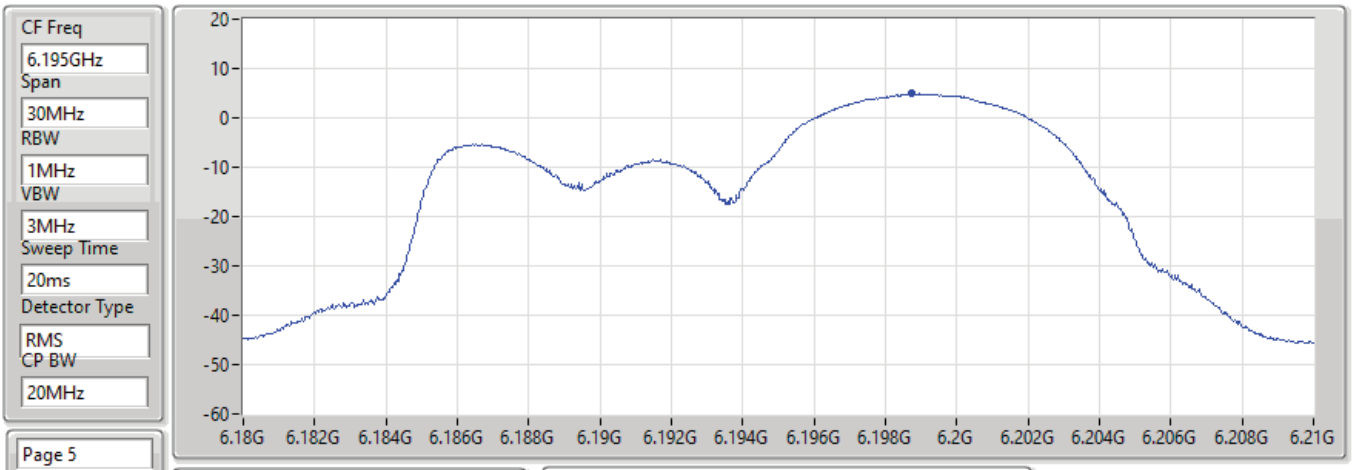


EIRP PSD (dBm)
4.78

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.28	11.72	7.04	34.81	57.55

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

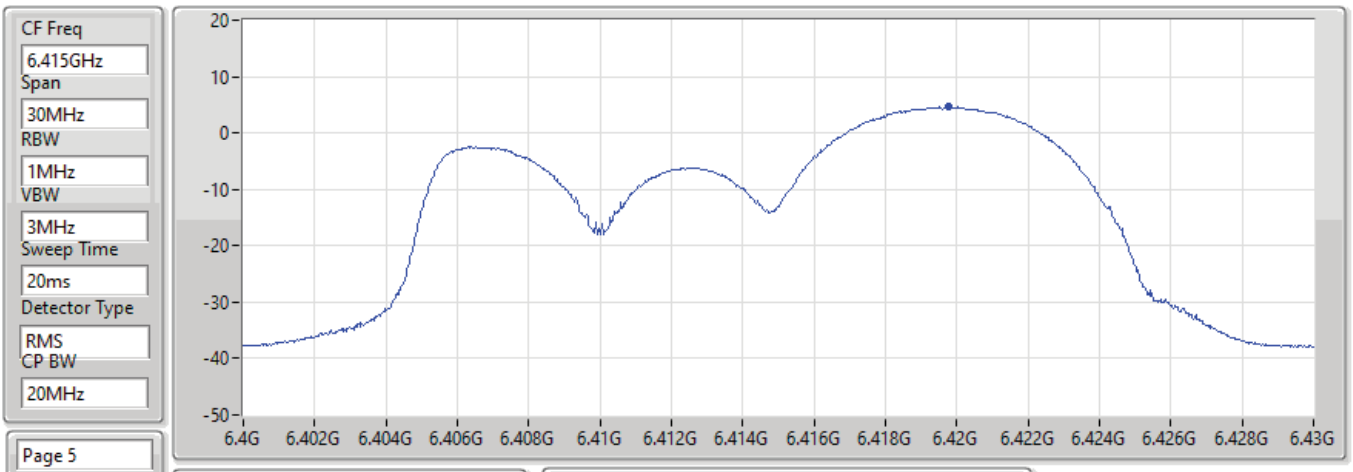


EIRP PSD (dBm)
4.92

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.25	12.10	7.17	34.79	57.89

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

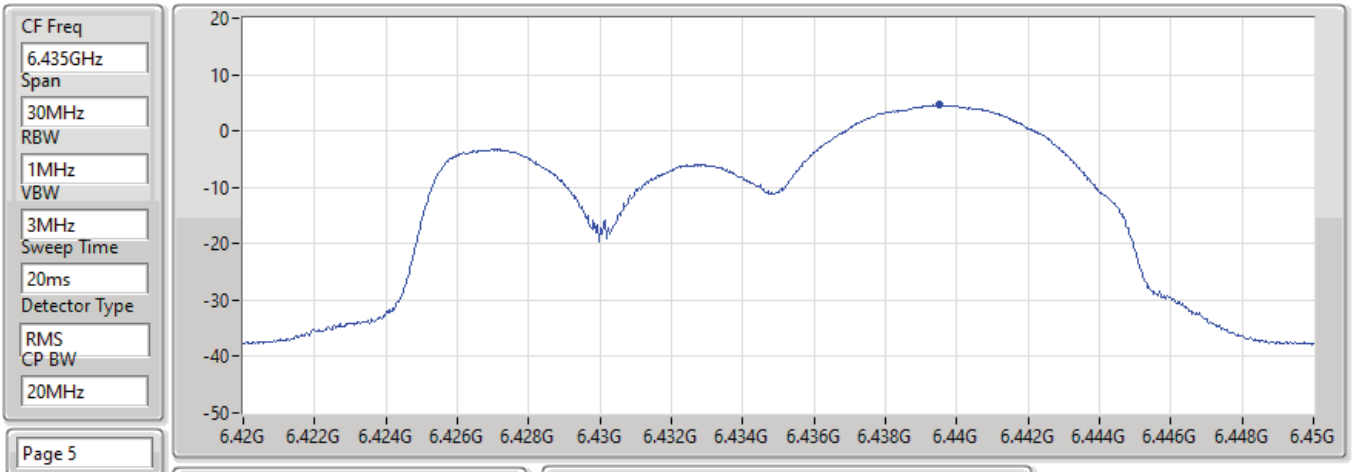


EIRP PSD (dBm)
4.63

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.29	11.76	7.24	34.75	58.19

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX

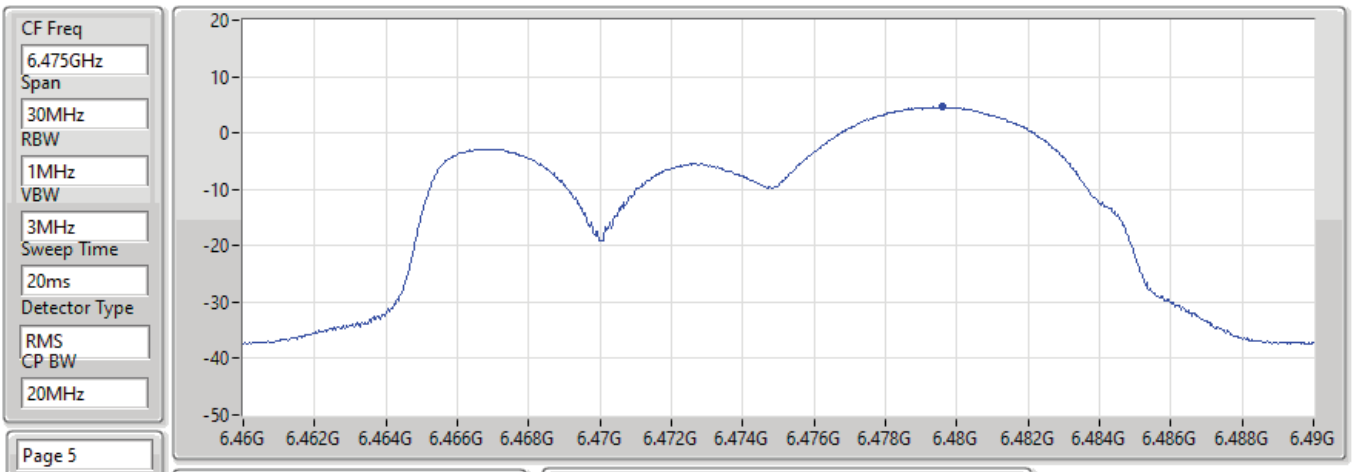


EIRP PSD (dBm)
4.6

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.40	11.72	7.25	34.75	58.22

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX

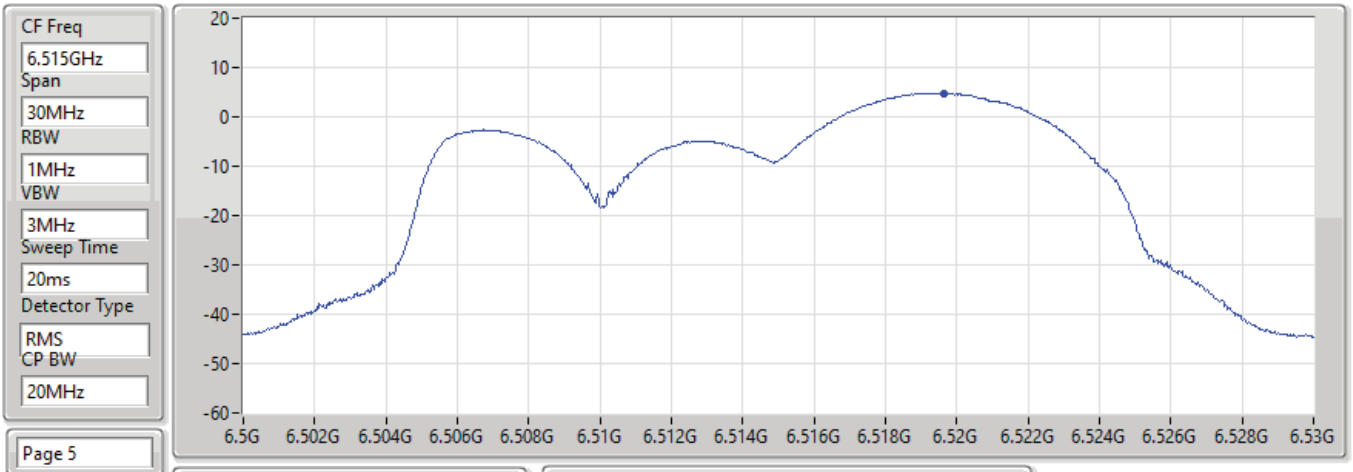


EIRP PSD (dBm)
4.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.55	11.64	7.28	34.74	58.27

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX

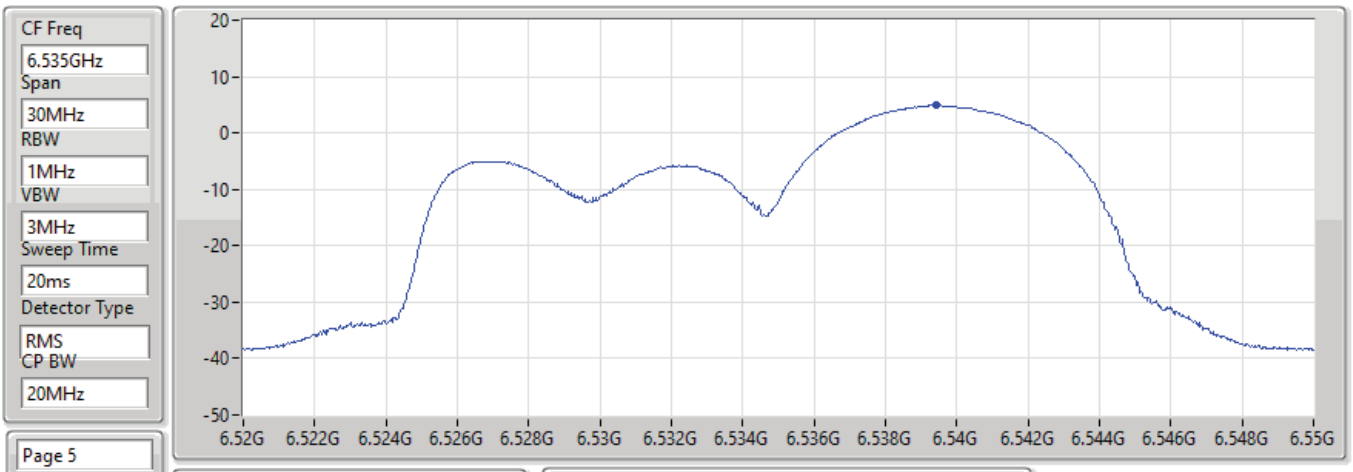


EIRP PSD (dBm)
4.84

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.57	11.48	7.30	34.74	58.33

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

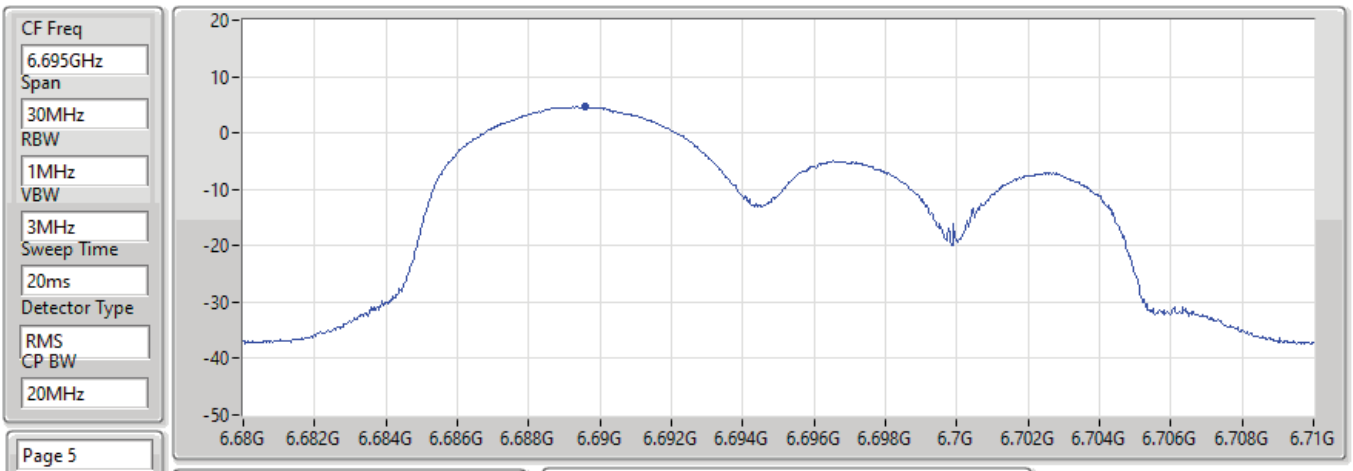


EIRP PSD (dBm)
4.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.60	11.36	7.31	34.74	58.35

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

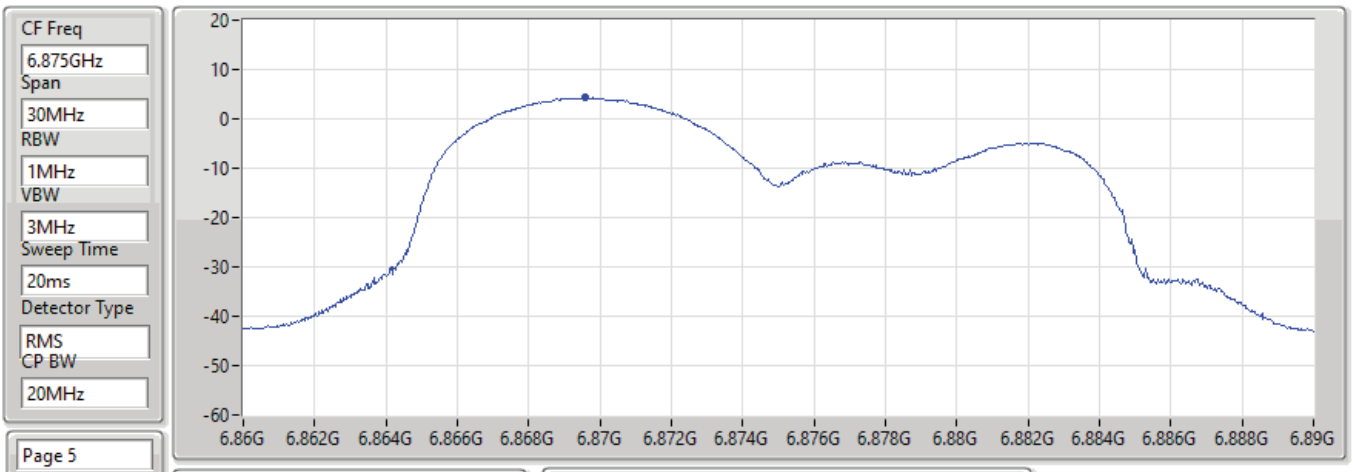


EIRP PSD (dBm)
4.75

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.47	11.00	7.41	34.74	58.55

EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX

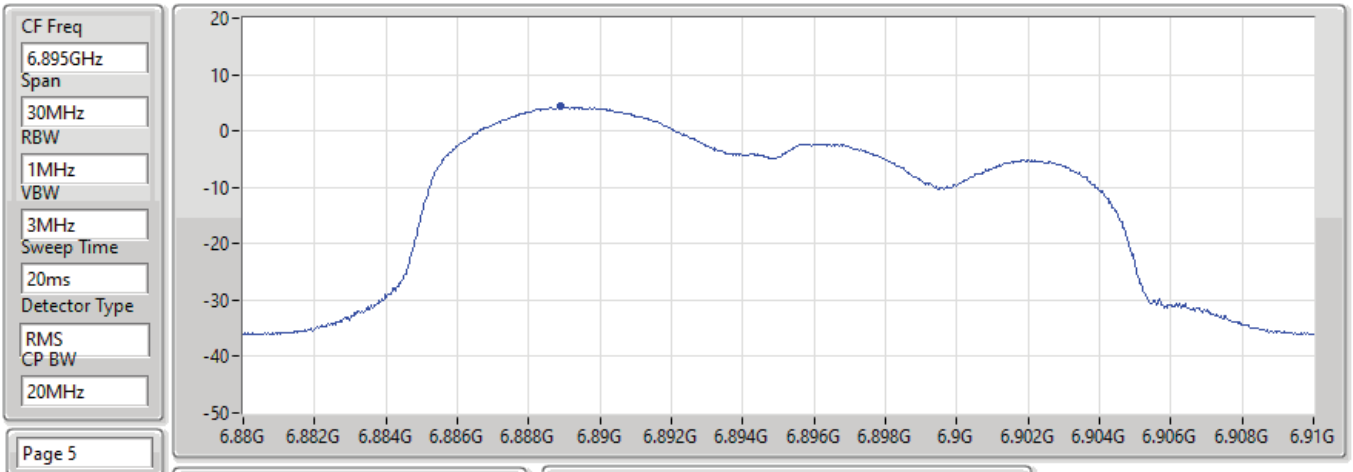


EIRP PSD (dBm)
4.34

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.93	11.30	7.52	34.73	58.78

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TX

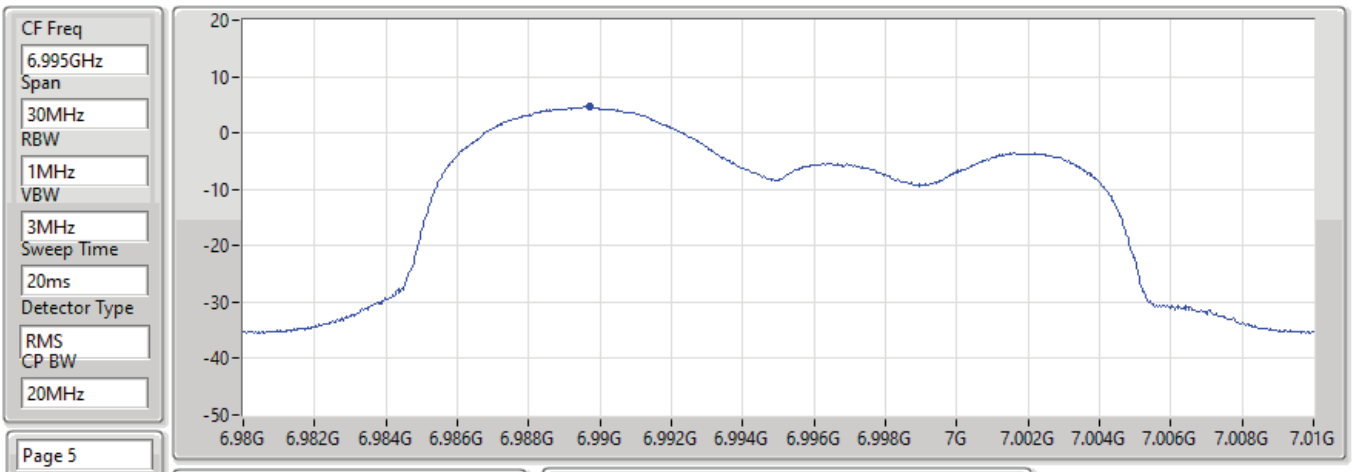


EIRP PSD (dBm)
4.29

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.02	11.30	7.53	34.73	58.81

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TX

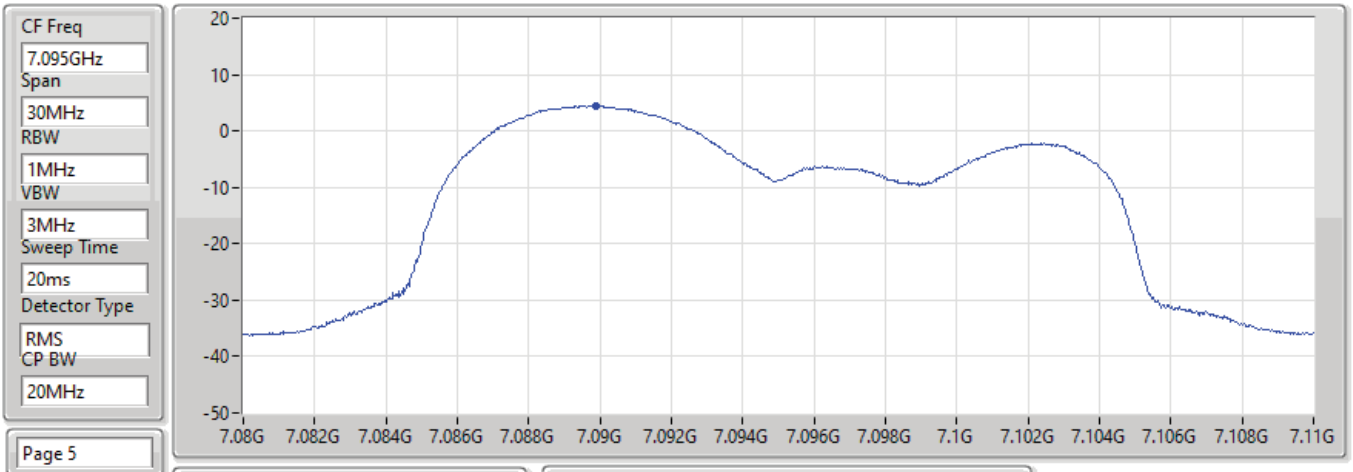


EIRP PSD (dBm)
4.61

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.69	11.48	7.58	34.73	58.93

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX

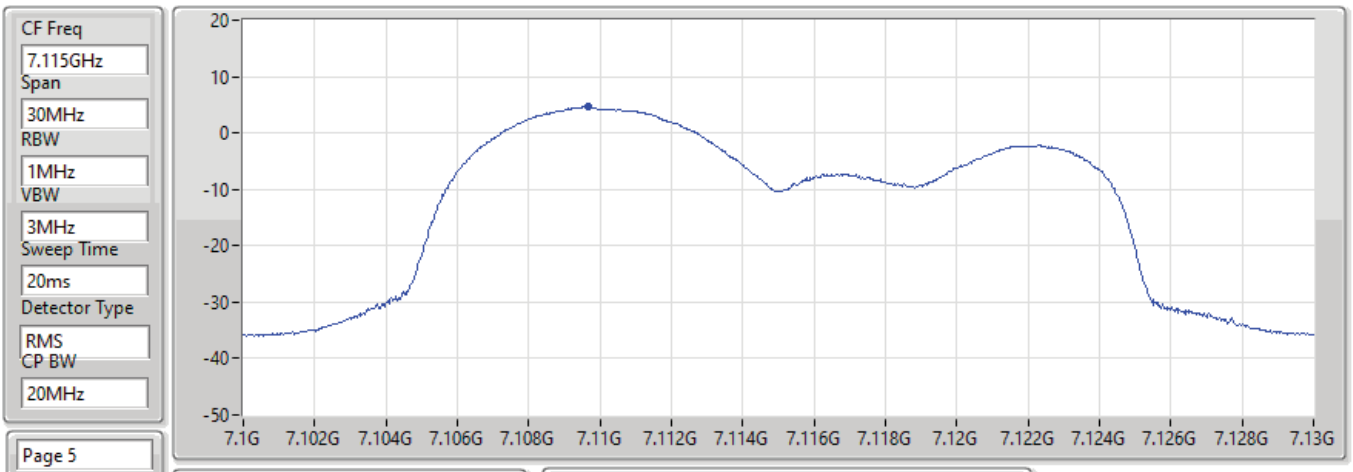


EIRP PSD (dBm)
4.43

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.35	11.14	7.65	34.79	59.06

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7115MHz;TX

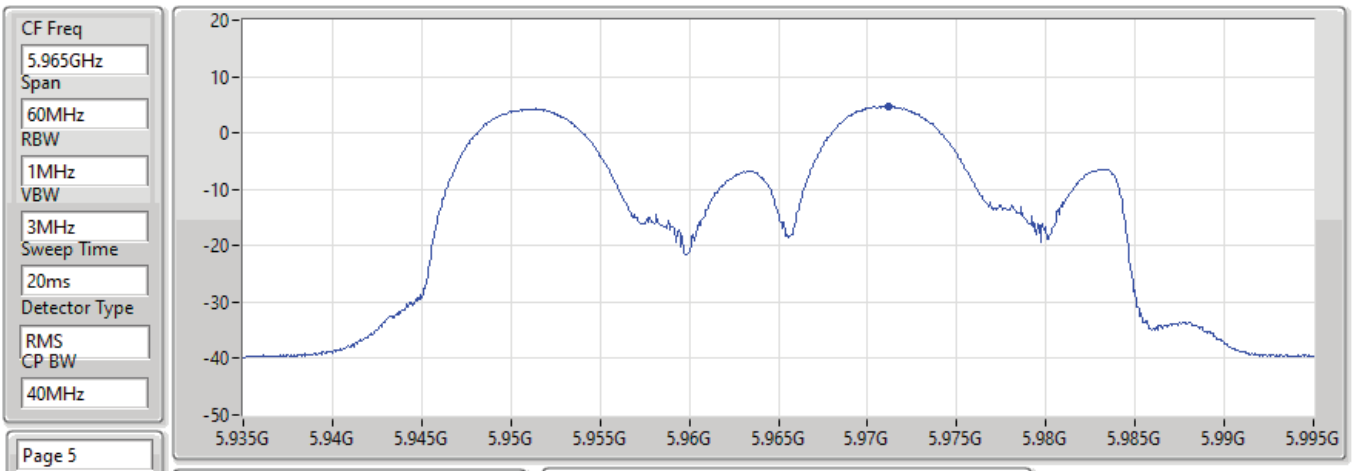


EIRP PSD (dBm)
4.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.27	11.06	7.67	34.80	59.08

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

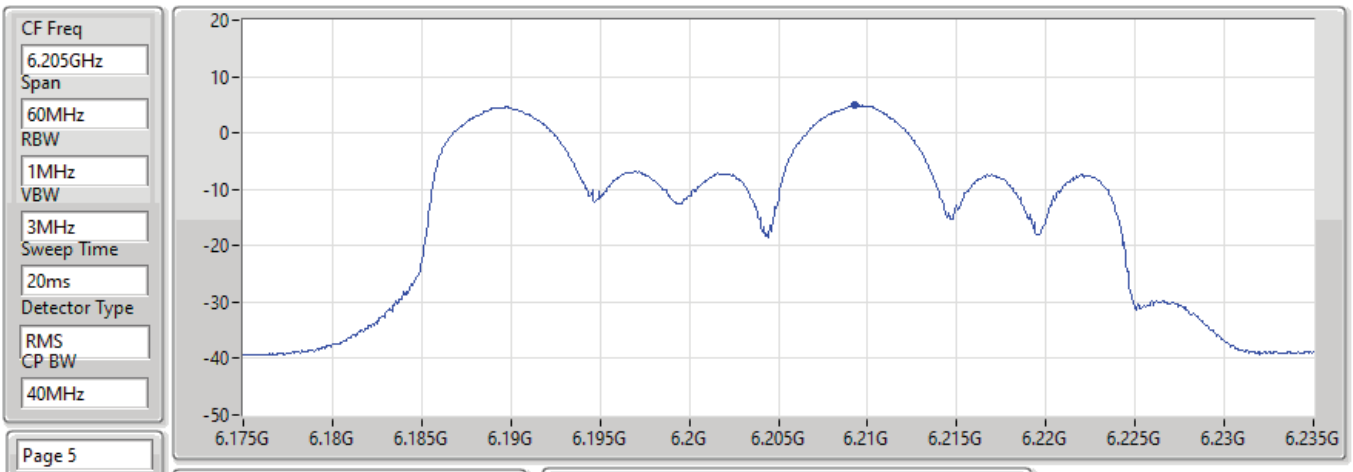


EIRP PSD (dBm)
4.74

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.32	11.74	7.05	34.81	57.56

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

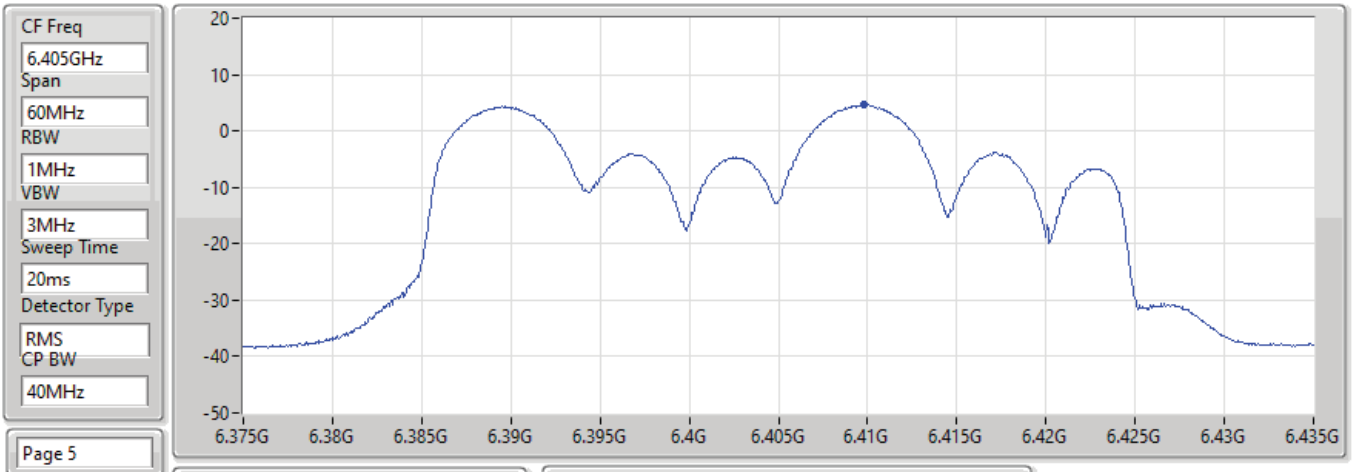


EIRP PSD (dBm)
4.91

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.29	12.08	7.17	34.79	57.90

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

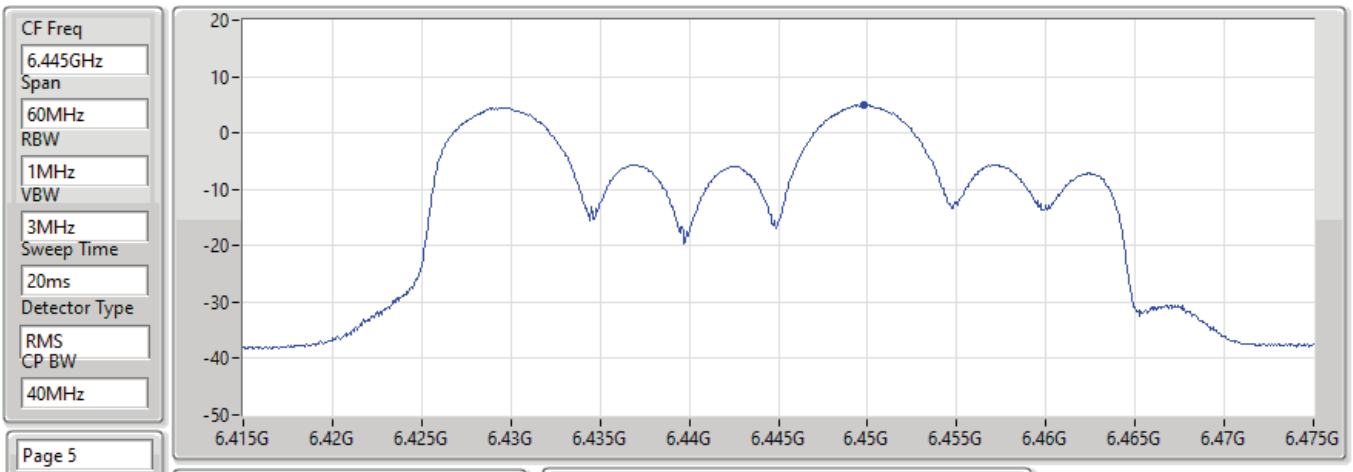


EIRP PSD (dBm)
4.73

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.16	11.78	7.24	34.75	58.18

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX

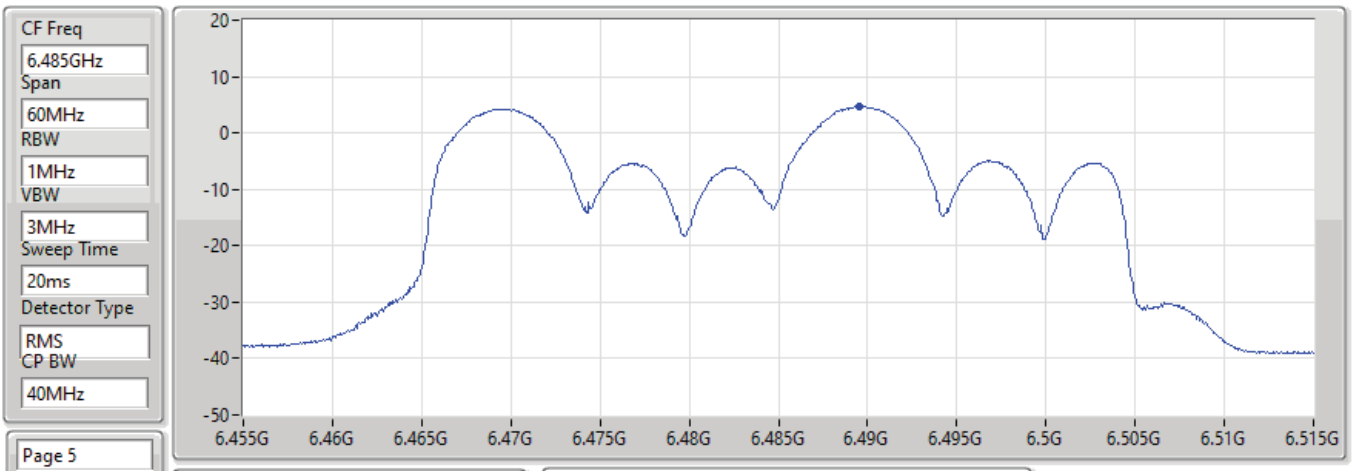


EIRP PSD (dBm)
4.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.07	11.70	7.26	34.75	58.23

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX

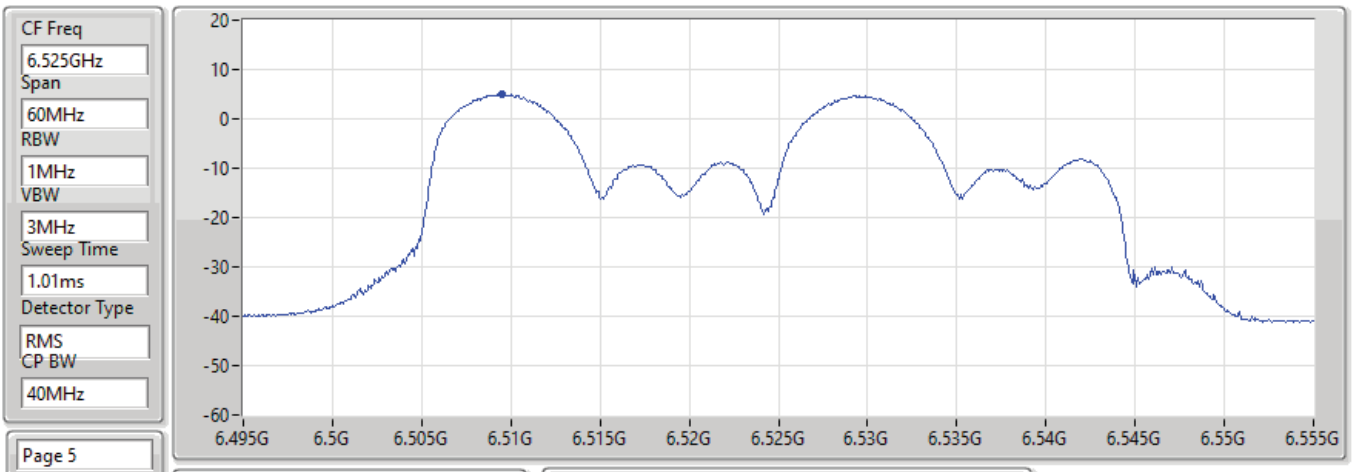


EIRP PSD (dBm)
4.72

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.49	11.62	7.28	34.74	58.29

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TX

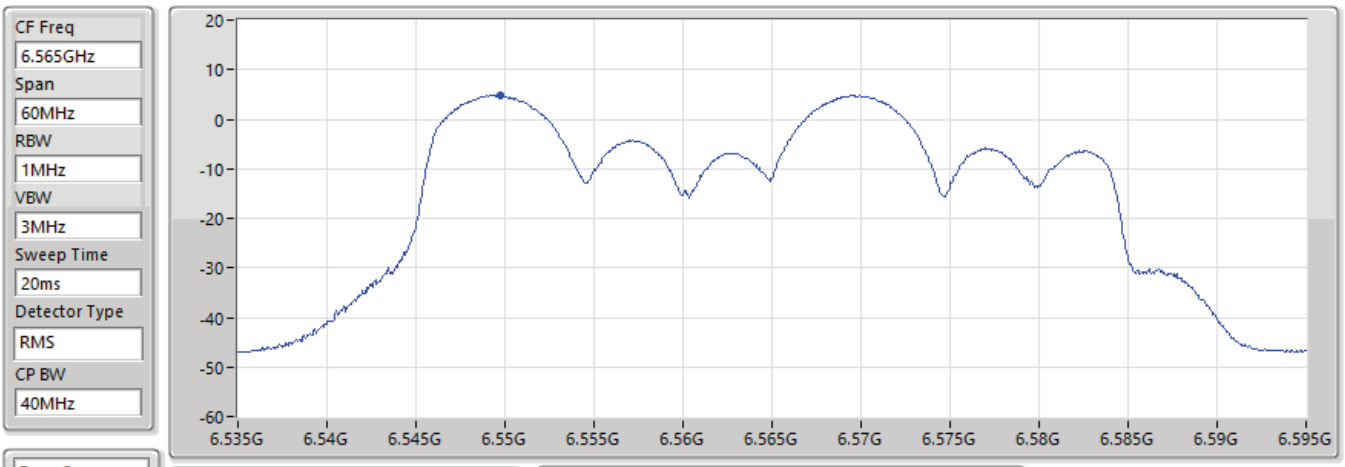


EIRP PSD (dBm)
4.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.91	10.86	6.20	36.77	58.31

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

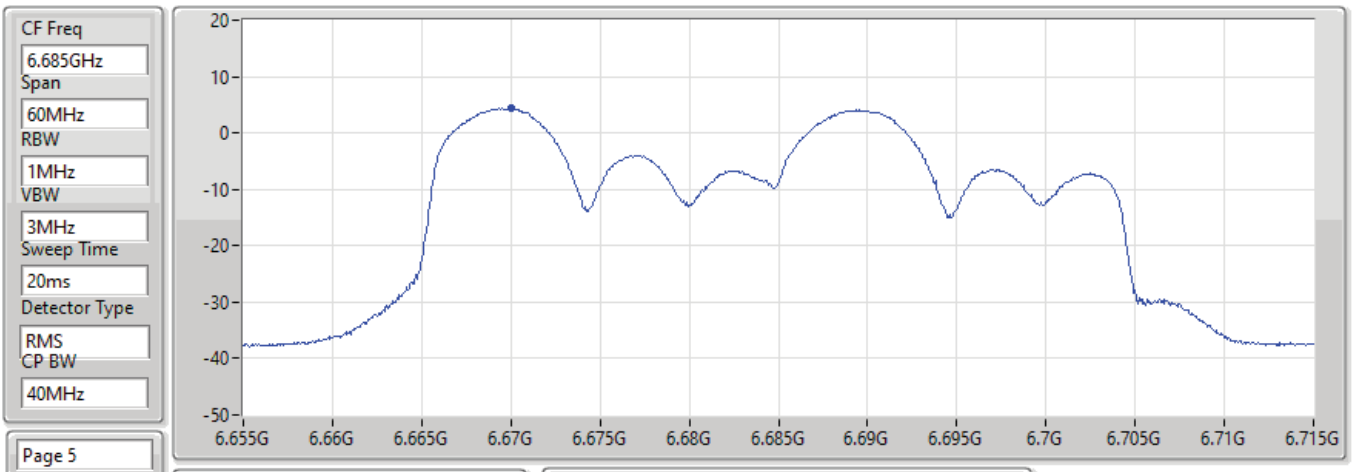


EIRP PSD (dBm)
4.87

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.78	11.30	7.32	34.74	58.37

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

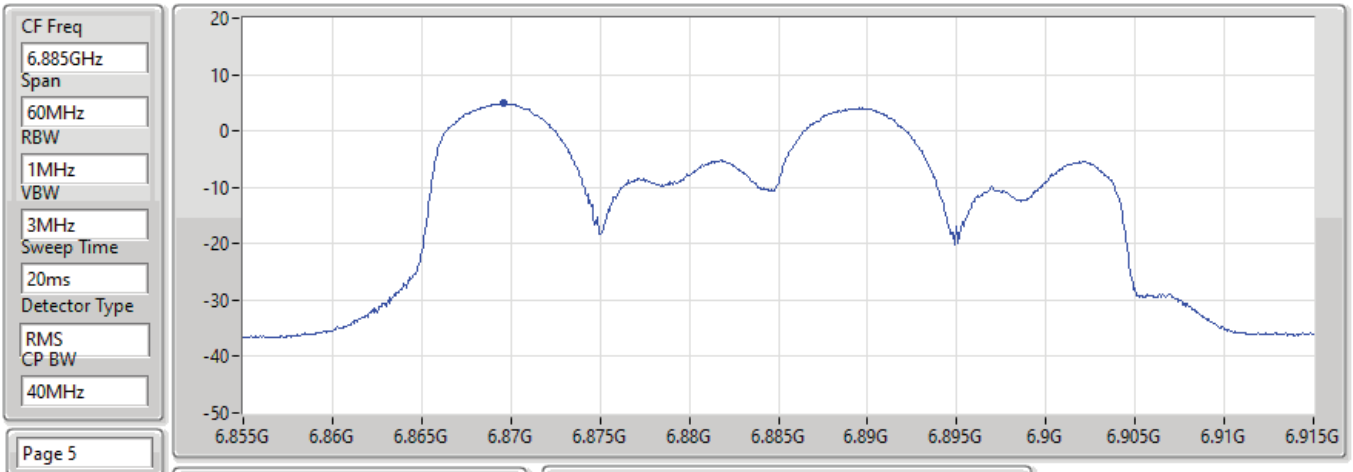


EIRP PSD (dBm)
4.36

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.83	11.00	7.40	34.74	58.53

EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TX

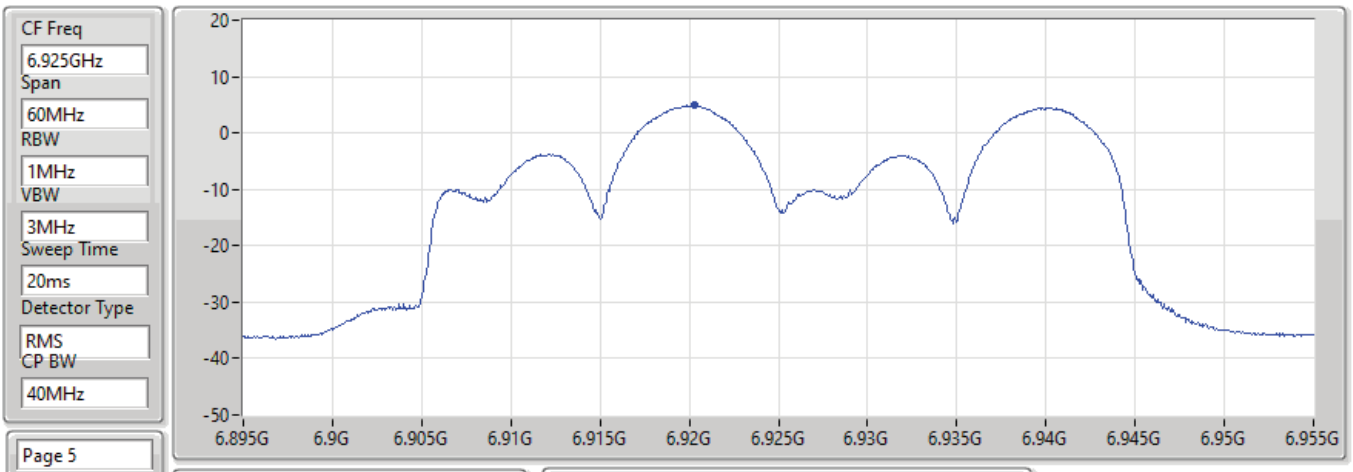


EIRP PSD (dBm)
4.89

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.38	11.30	7.52	34.73	58.78

EIRP PSD;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TX

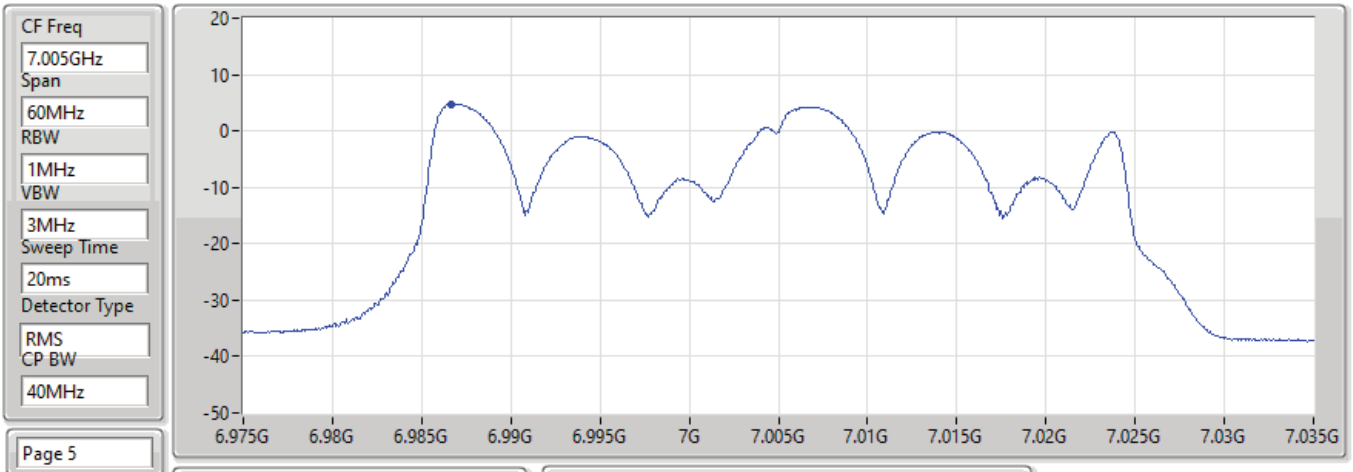


EIRP PSD (dBm)
4.89

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.43	11.34	7.55	34.73	58.84

EIRP PSD;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX

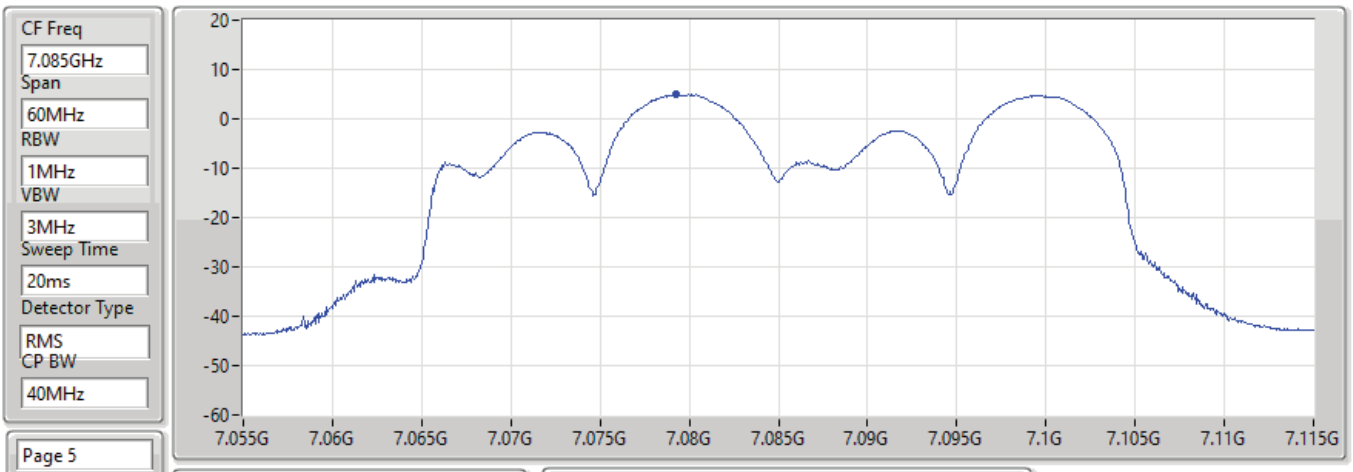


EIRP PSD (dBm)
4.81

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.50	11.47	7.58	34.73	58.93

EIRP PSD;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TX

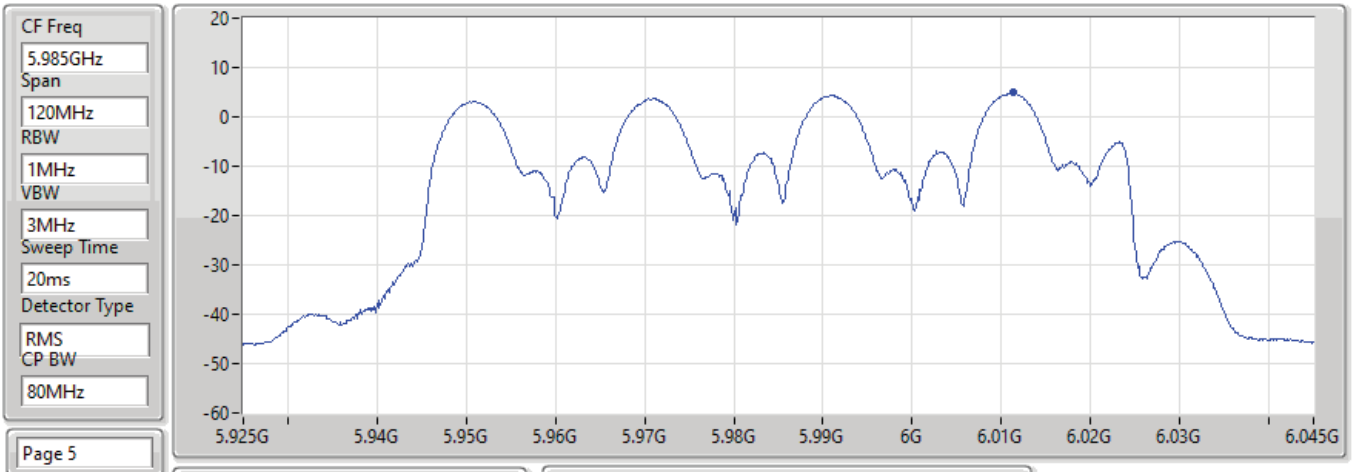


EIRP PSD (dBm)
4.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.78	11.18	7.65	34.78	59.04

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

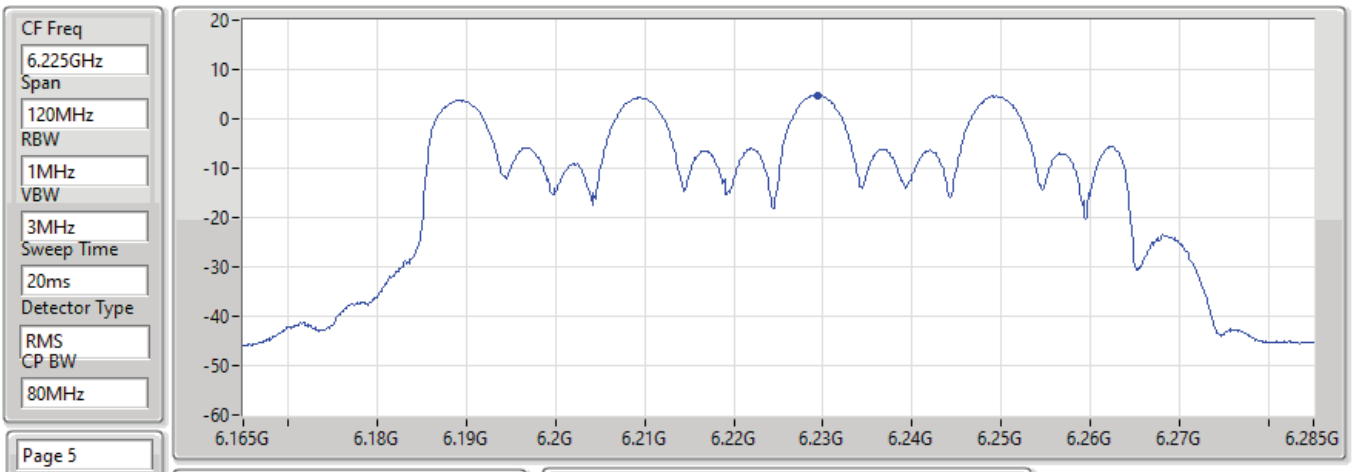


EIRP PSD (dBm)
4.9

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.16	11.82	7.08	34.82	57.62

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

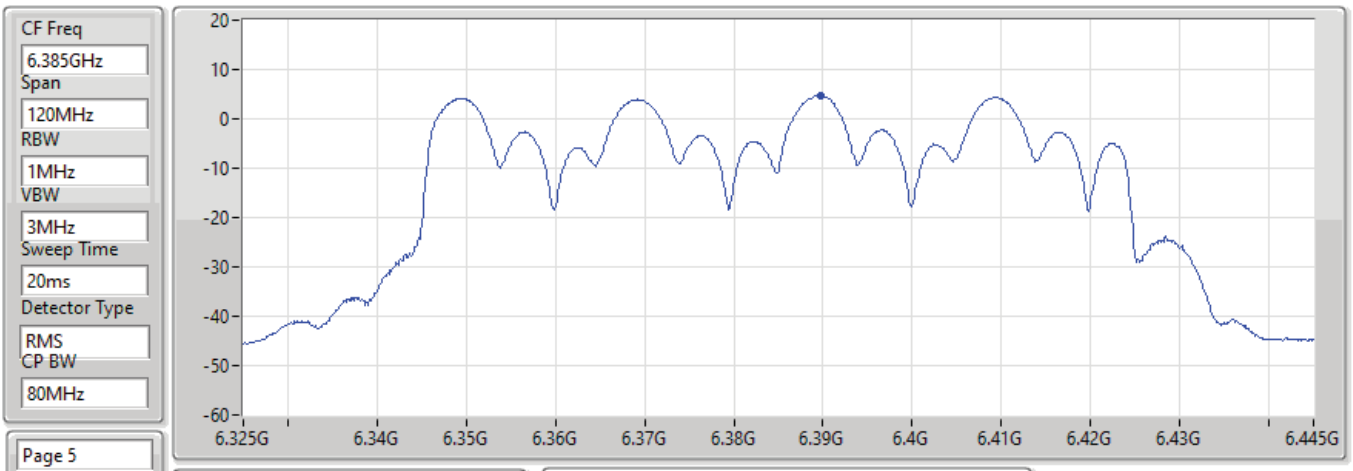


EIRP PSD (dBm)
4.76

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.53	12.04	7.18	34.78	57.93

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

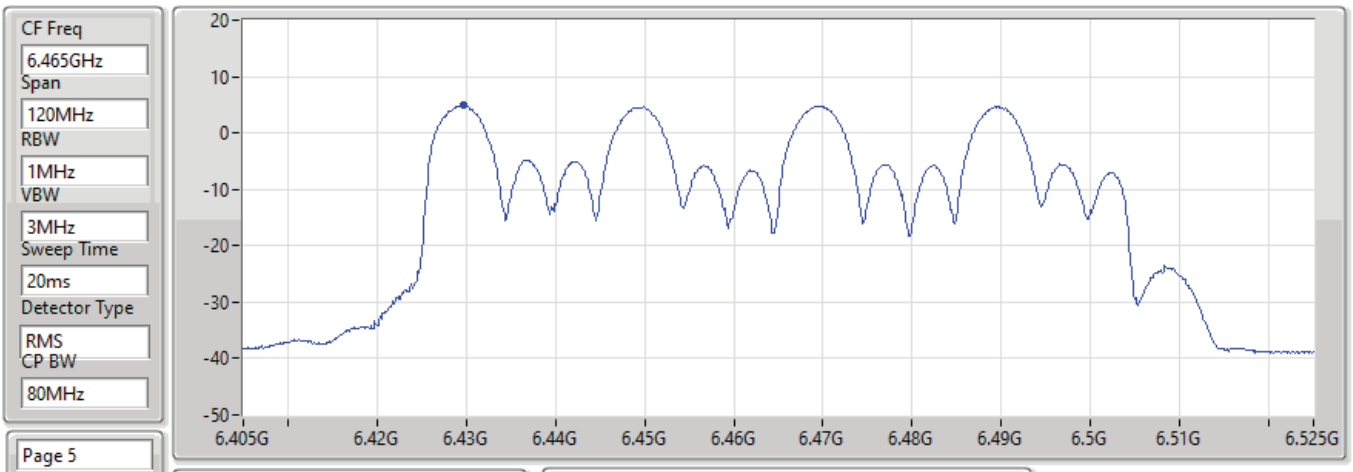


EIRP PSD (dBm)
4.72

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.10	11.80	7.23	34.76	58.15

EIRP PSD;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX

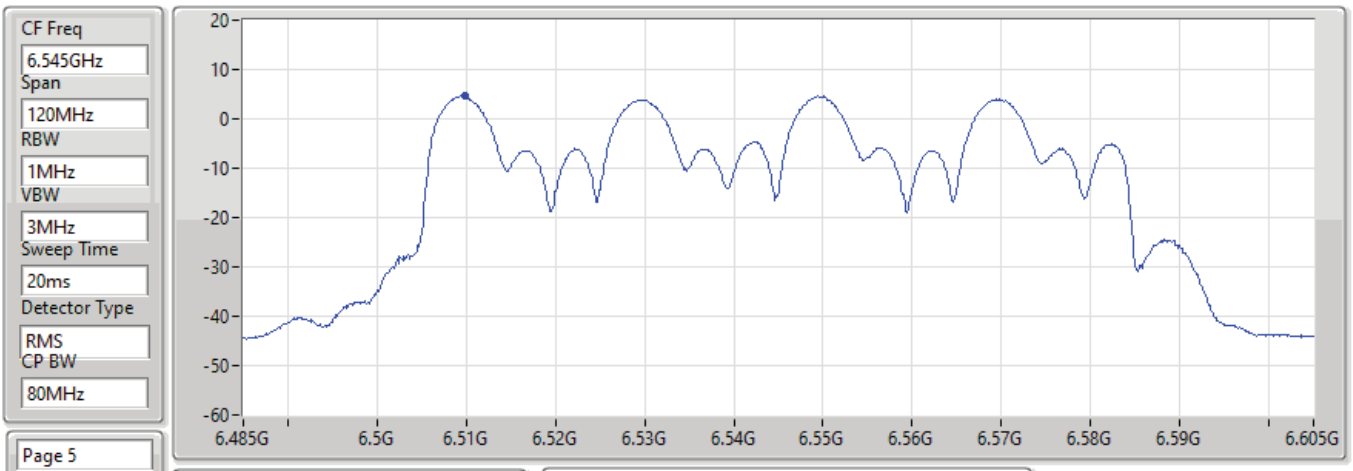


EIRP PSD (dBm)
4.85

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.12	11.74	7.25	34.75	58.21

EIRP PSD;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TX

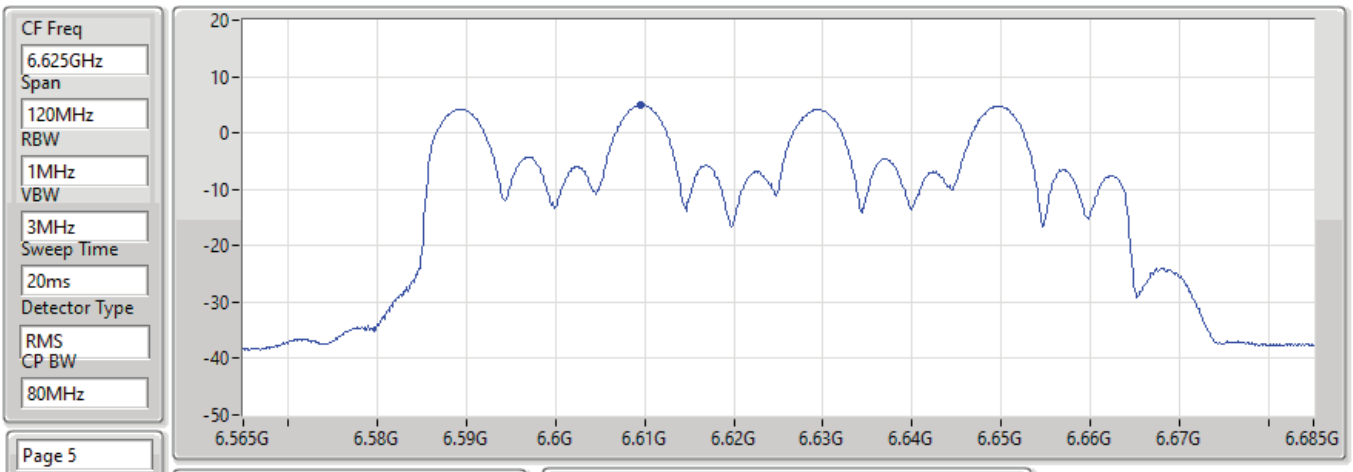


EIRP PSD (dBm)
4.8

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.53	11.54	7.30	34.74	58.31

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

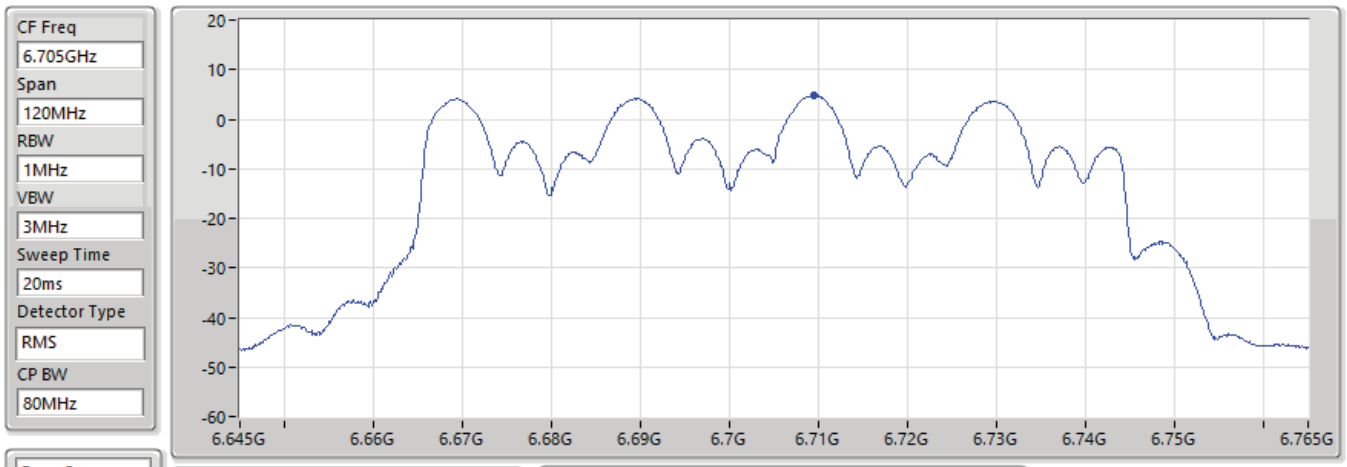


EIRP PSD (dBm)
4.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.10	11.00	7.36	34.74	58.45

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

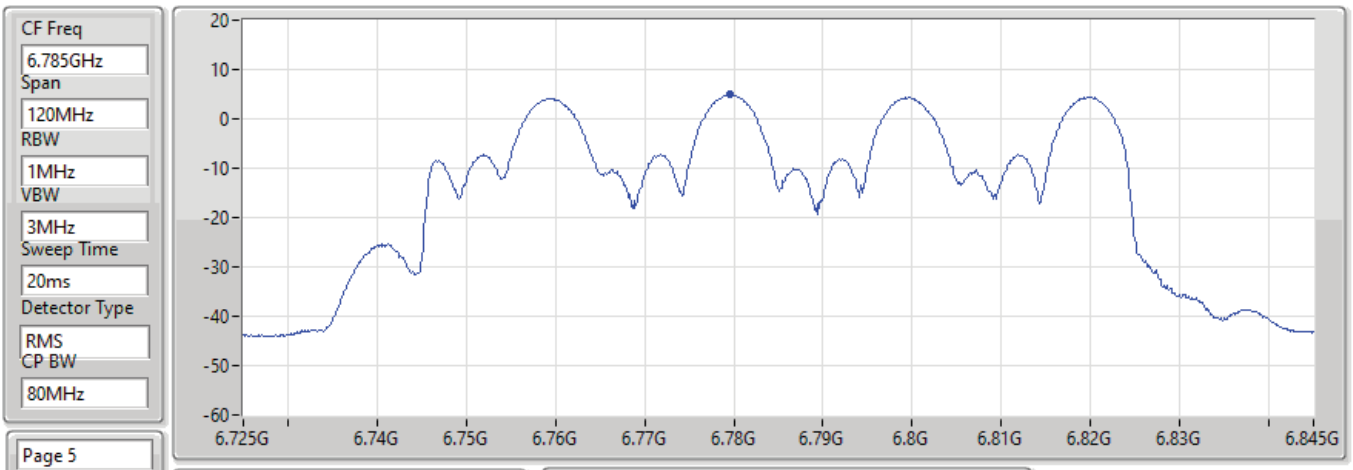


EIRP PSD (dBm)
4.84

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.40	11.02	7.42	34.74	58.58

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

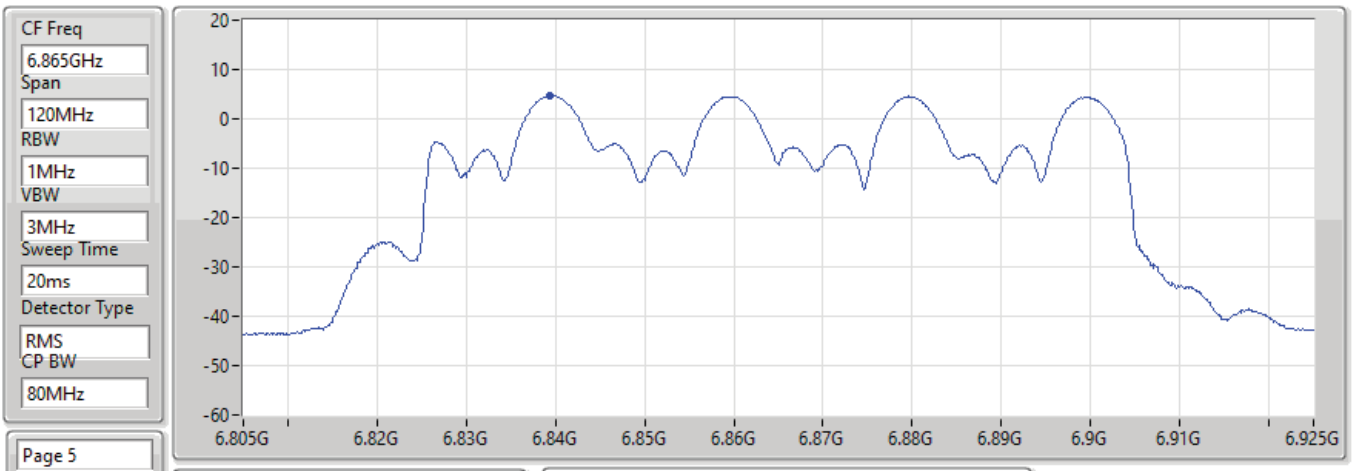


EIRP PSD (dBm)
4.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.34	11.10	7.47	34.73	58.67

EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TX

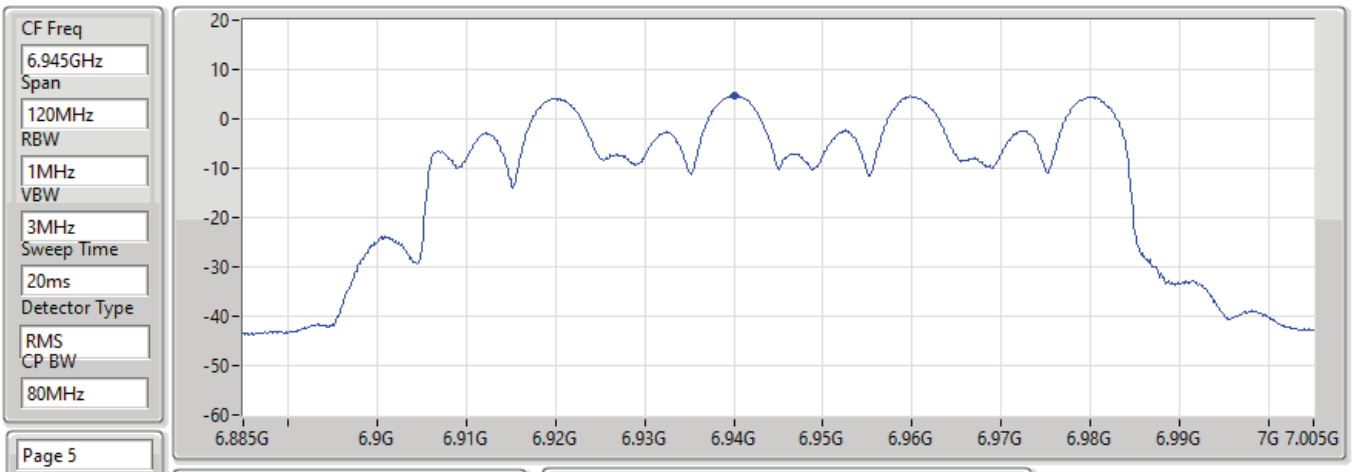


EIRP PSD (dBm)
4.78

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.47	11.26	7.50	34.73	58.74

EIRP PSD;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX

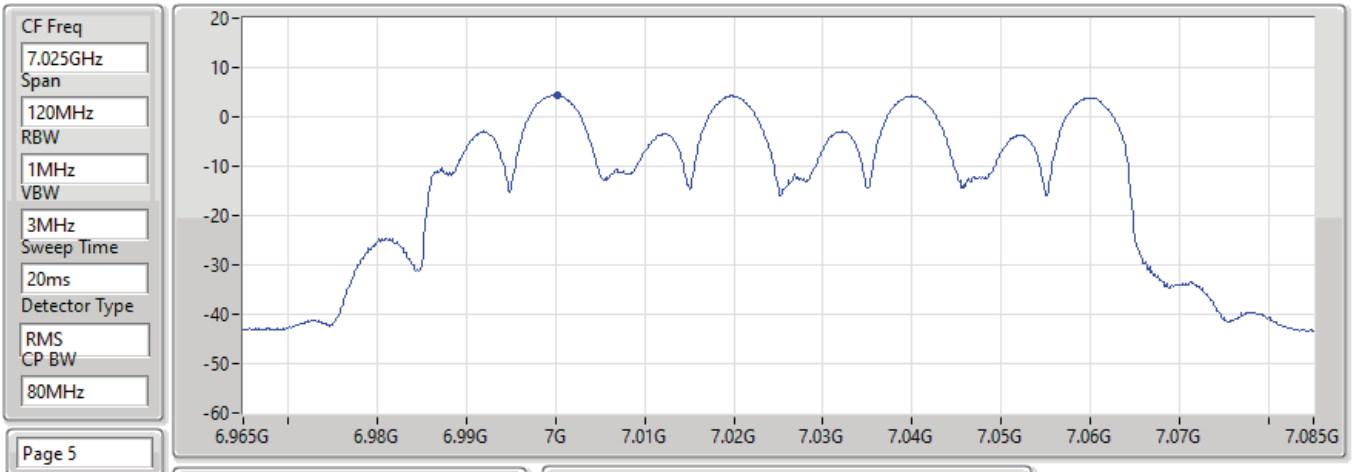


EIRP PSD (dBm)
4.81

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.51	11.38	7.56	34.73	58.87

EIRP PSD;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TX

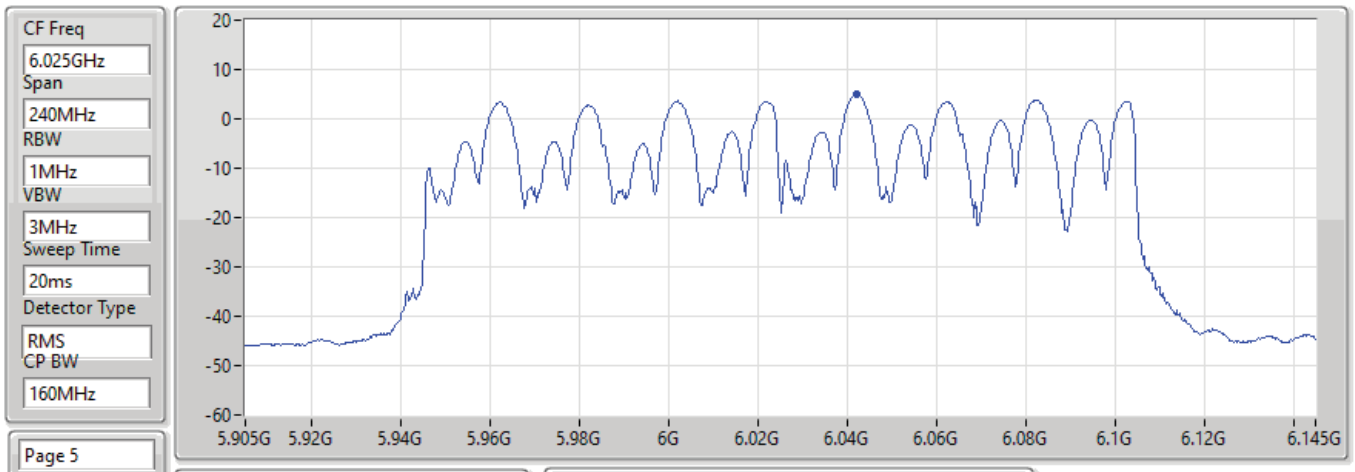


EIRP PSD (dBm)
4.42

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.88	11.50	7.59	34.73	58.94

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

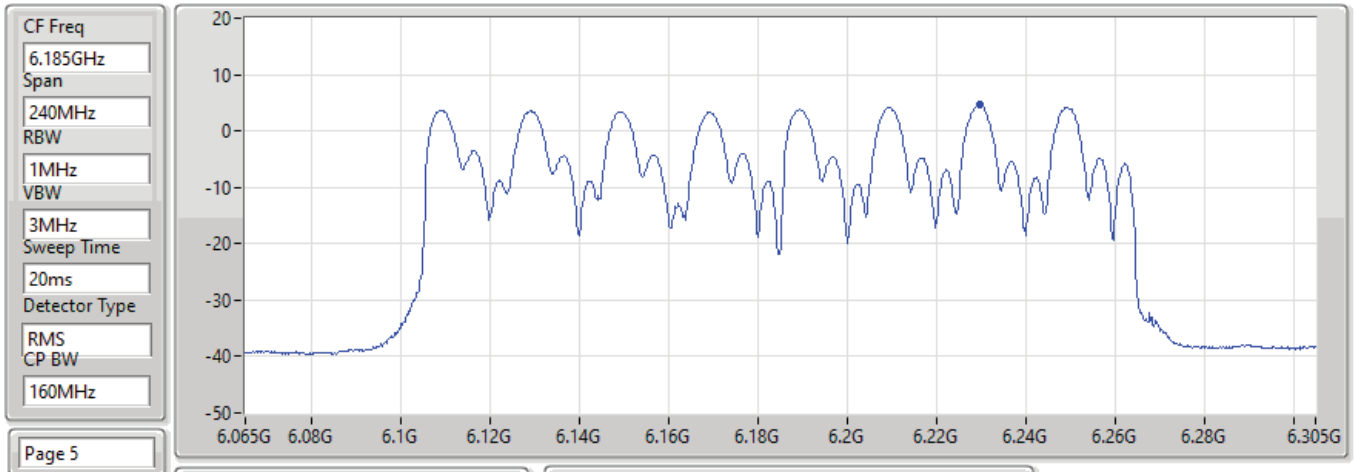


EIRP PSD (dBm)
4.94

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.13	11.88	7.09	34.81	57.67

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

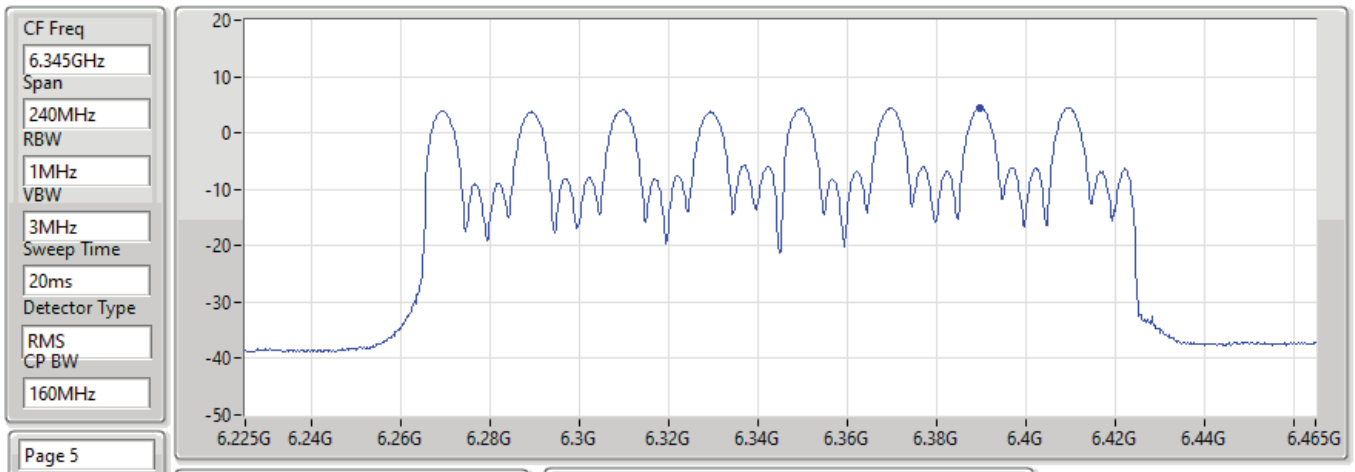


EIRP PSD (dBm)
4.64

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.65	12.04	7.18	34.78	57.93

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

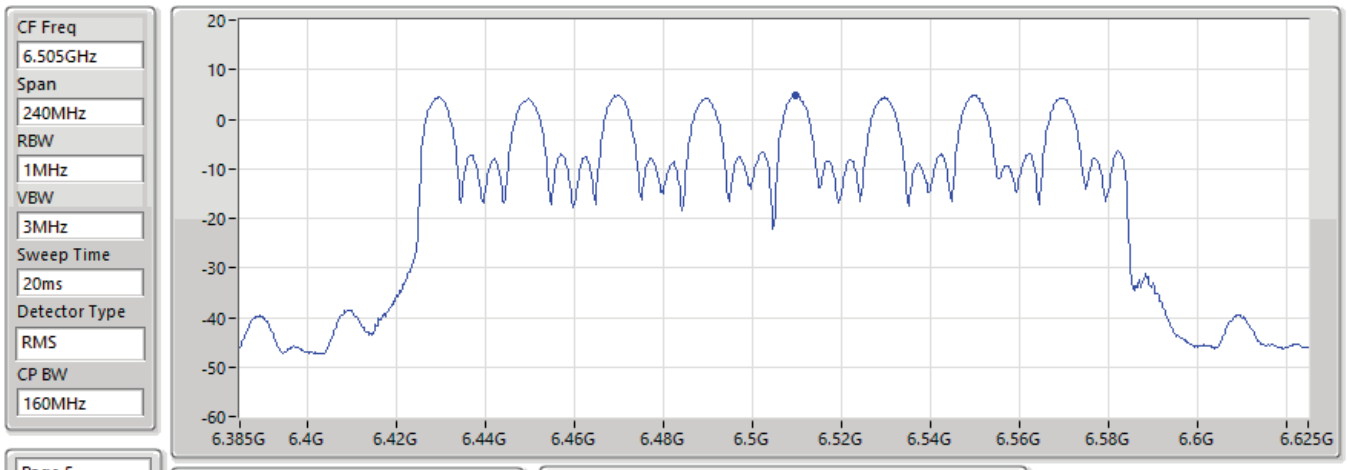


EIRP PSD (dBm)
4.44

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.38	11.80	7.23	34.76	58.15

EIRP PSD;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TX

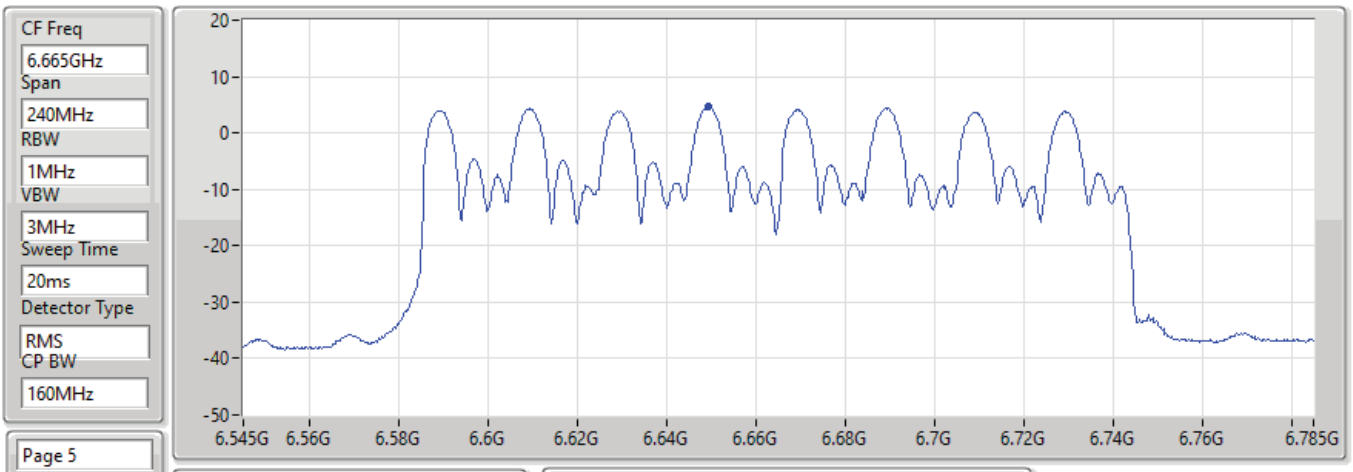


EIRP PSD (dBm)
4.8

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.53	11.54	7.30	34.74	58.31

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

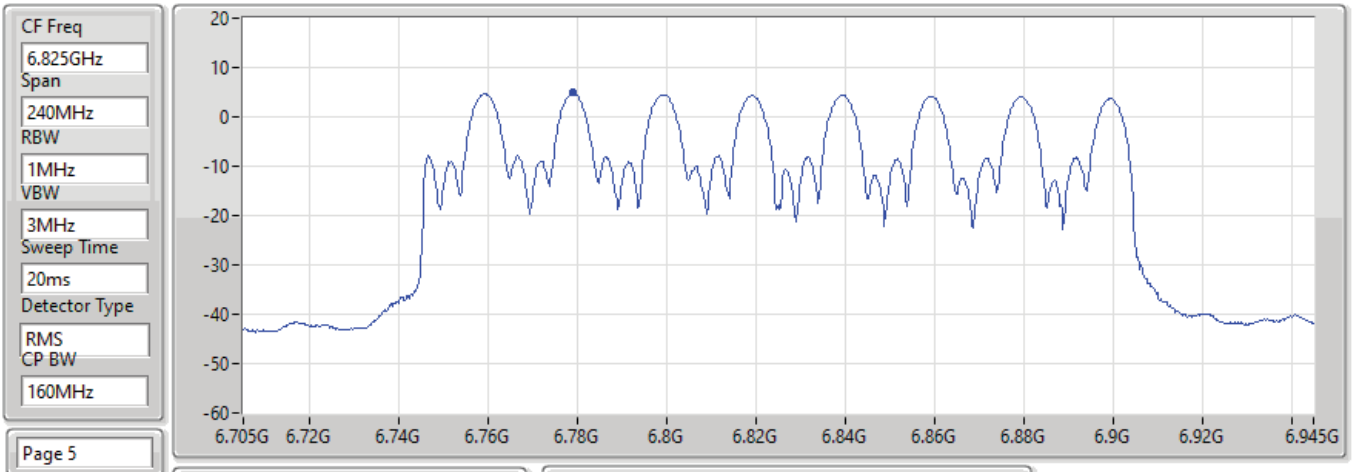


EIRP PSD (dBm)
4.73

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.41	11.00	7.38	34.74	58.50

EIRP PSD;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX

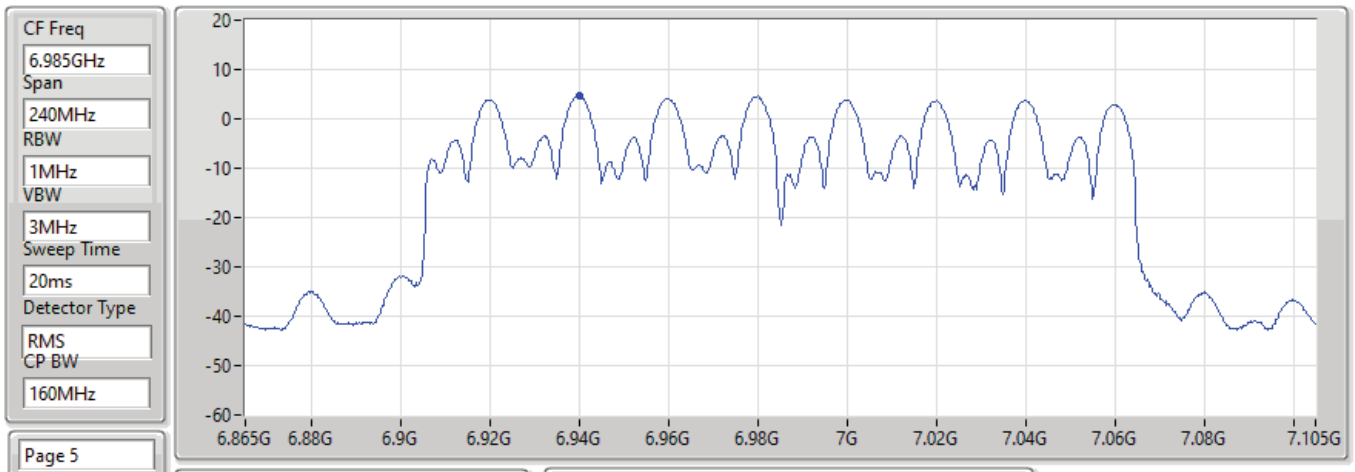


EIRP PSD (dBm)
4.86

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.45	11.10	7.47	34.73	58.67

EIRP PSD;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TX

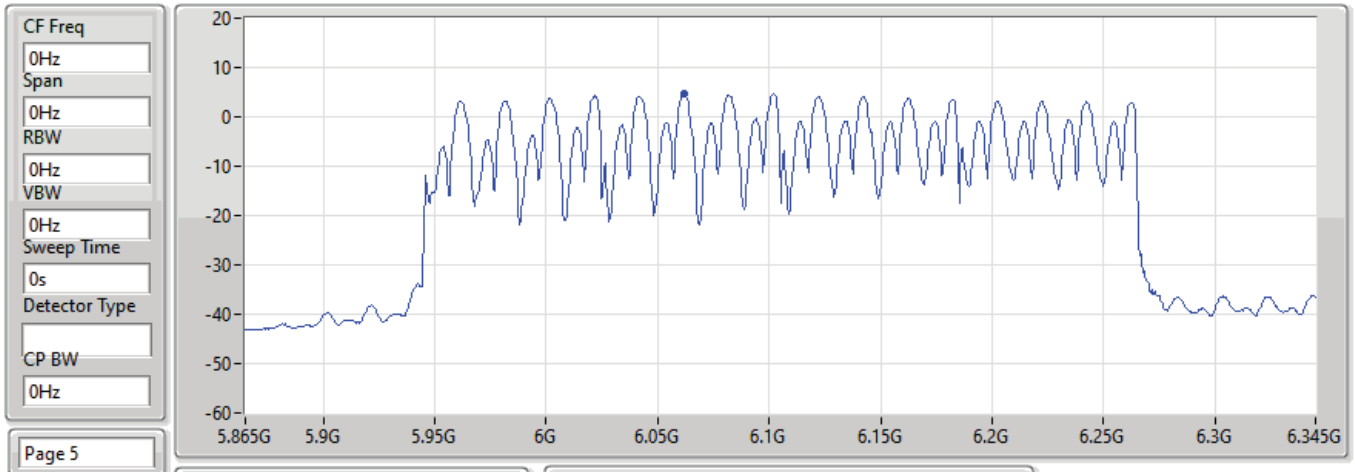


EIRP PSD (dBm)
4.63

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.69	11.38	7.56	34.73	58.87

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

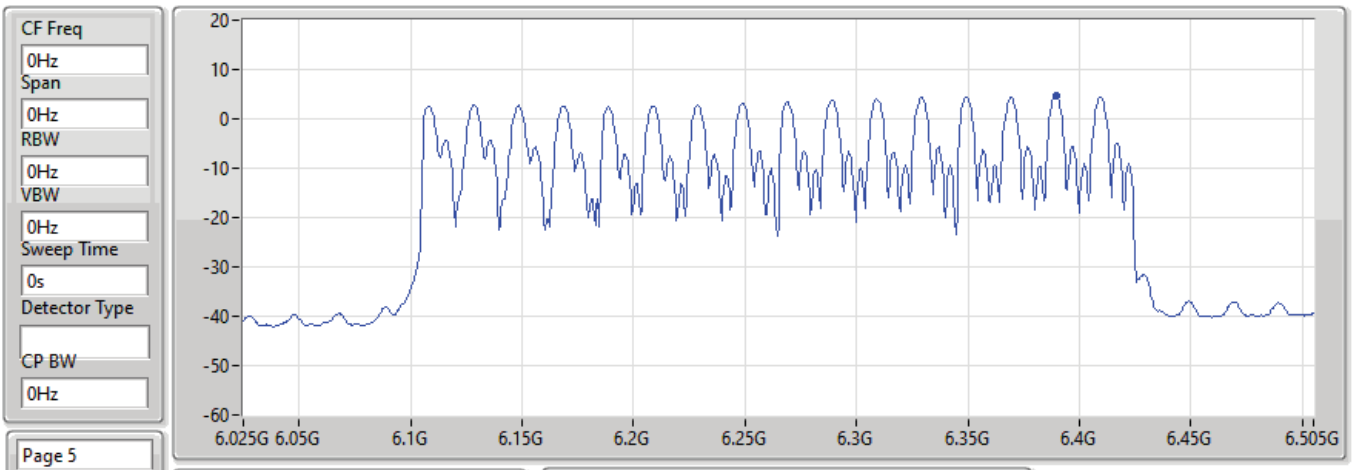


EIRP PSD (dBm)
4.79

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.55	11.35	5.95	36.95	57.69

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

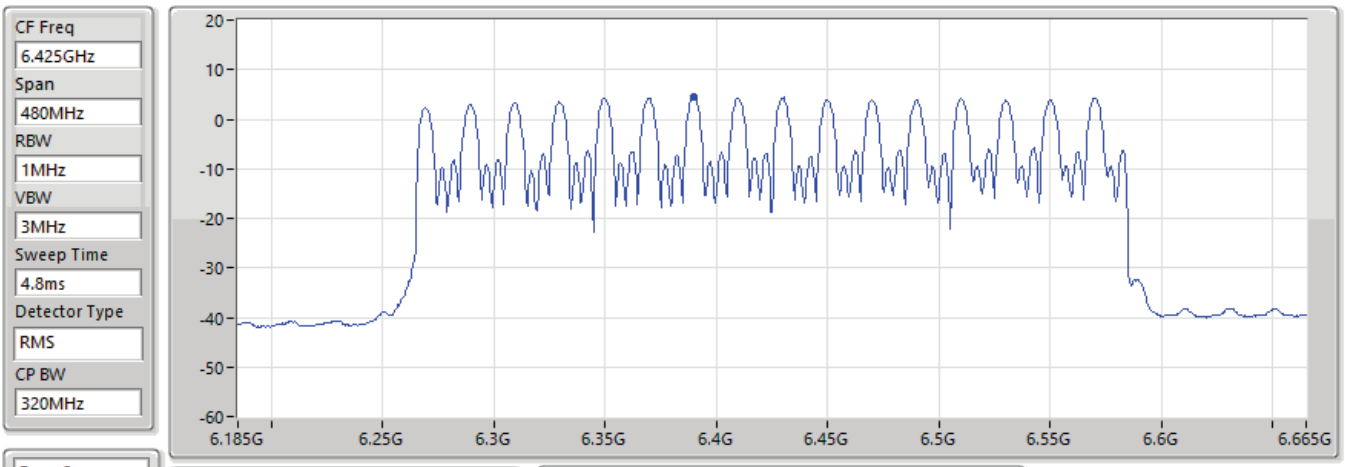


EIRP PSD (dBm)
4.71

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.51	11.24	6.12	36.81	58.15

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6425MHz;TX

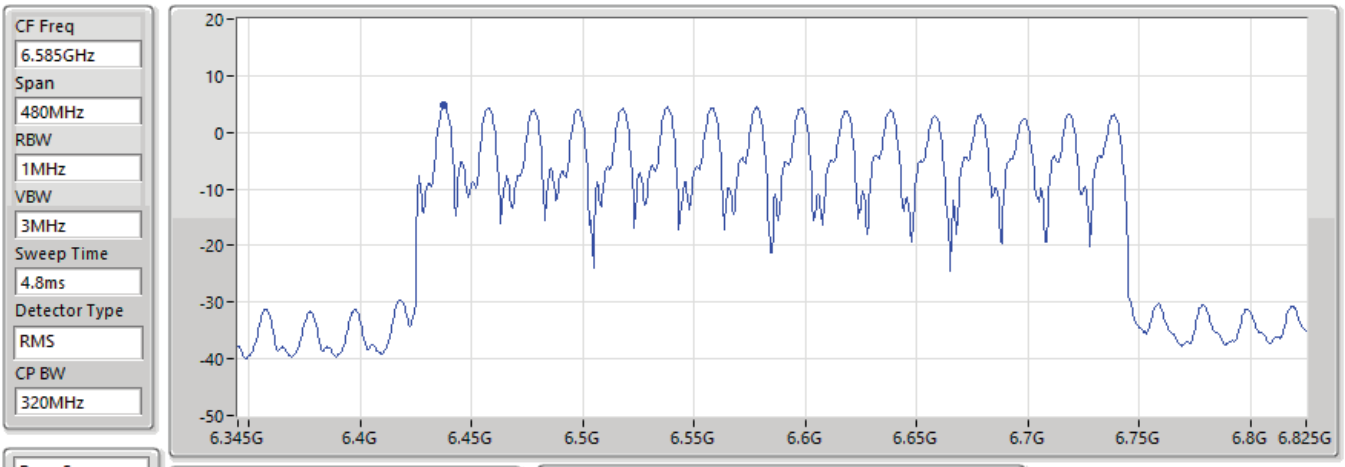


EIRP PSD (dBm)
4.61

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.61	11.24	6.12	36.81	58.15

EIRP PSD;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6585MHz;TX

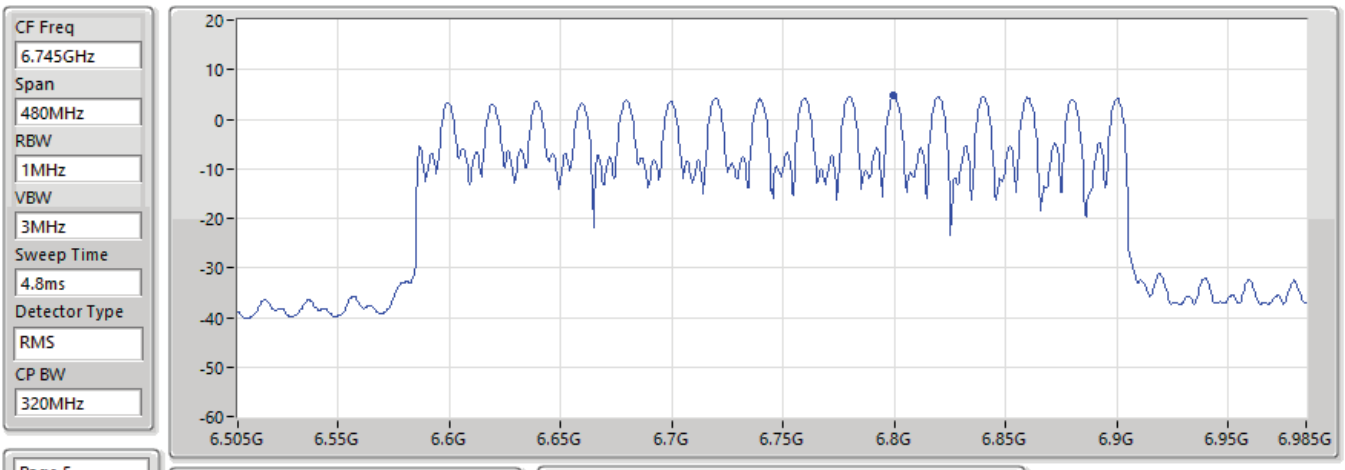


EIRP PSD (dBm)
4.75

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.63	11.20	6.15	36.79	58.22

EIRP PSD;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6745MHz;TX

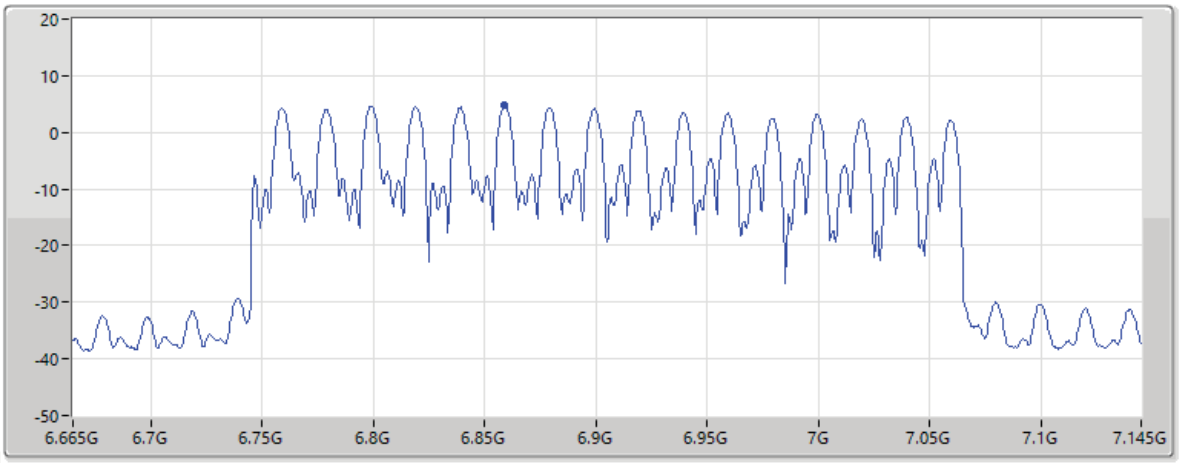


EIRP PSD (dBm)
4.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.19	10.50	6.35	36.69	58.69

EIRP PSD;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6905MHz;TX



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

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EIRP PSD (dBm)
4.74

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.01	10.72	6.37	36.67	58.77

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-1.13	4.89
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-1.05	4.97
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-1.39	4.63
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.62	4.40
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-1.24	4.78
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-1.27	4.75
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-1.53	4.49
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-1.50	4.52
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.62	4.40
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-1.55	4.47
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-1.15	4.87
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-1.12	4.90
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-1.10	4.92
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.09	4.93
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-1.17	4.85
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-1.17	4.85
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-1.16	4.86
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-1.26	4.76
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.58	4.44

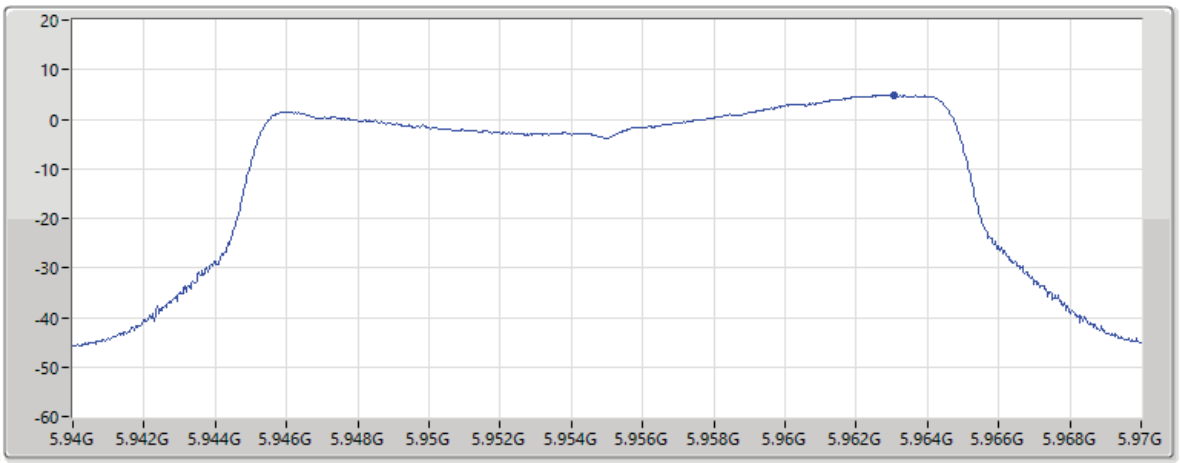
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.89	5.00
6195MHz	Pass	4.51	5.00
6415MHz	Pass	4.73	5.00
6435MHz	Pass	4.27	5.00
6475MHz	Pass	4.66	5.00
6515MHz	Pass	4.75	5.00
6535MHz	Pass	4.87	5.00
6695MHz	Pass	4.16	5.00
6875MHz	Pass	4.66	5.00
6895MHz	Pass	3.38	5.00
6995MHz	Pass	4.85	5.00
7095MHz	Pass	4.27	5.00
7115MHz	Pass	2.15	5.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.75	5.00
6205MHz	Pass	4.97	5.00
6405MHz	Pass	4.97	5.00
6445MHz	Pass	4.49	5.00
6485MHz	Pass	4.25	5.00
6525MHz	Pass	4.40	5.00
6565MHz	Pass	4.88	5.00
6685MHz	Pass	4.39	5.00
6885MHz	Pass	4.90	5.00
6925MHz	Pass	4.86	5.00
7005MHz	Pass	4.71	5.00
7085MHz	Pass	4.63	5.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.49	5.00
6225MHz	Pass	4.22	5.00
6385MHz	Pass	4.63	5.00
6465MHz	Pass	4.52	5.00
6545MHz	Pass	4.06	5.00
6625MHz	Pass	4.92	5.00
6705MHz	Pass	4.54	5.00
6785MHz	Pass	4.88	5.00
6865MHz	Pass	4.08	5.00
6945MHz	Pass	4.29	5.00
7025MHz	Pass	4.76	5.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.07	5.00
6185MHz	Pass	4.13	5.00
6345MHz	Pass	4.40	5.00
6505MHz	Pass	4.40	5.00
6665MHz	Pass	4.93	5.00
6825MHz	Pass	4.71	5.00
6985MHz	Pass	4.44	5.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	4.06	5.00
6265MHz	Pass	4.04	5.00
6425MHz	Pass	4.78	5.00
6585MHz	Pass	4.47	5.00
6745MHz	Pass	4.57	5.00
6905MHz	Pass	4.85	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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



CF Freq	5.955GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	20MHz

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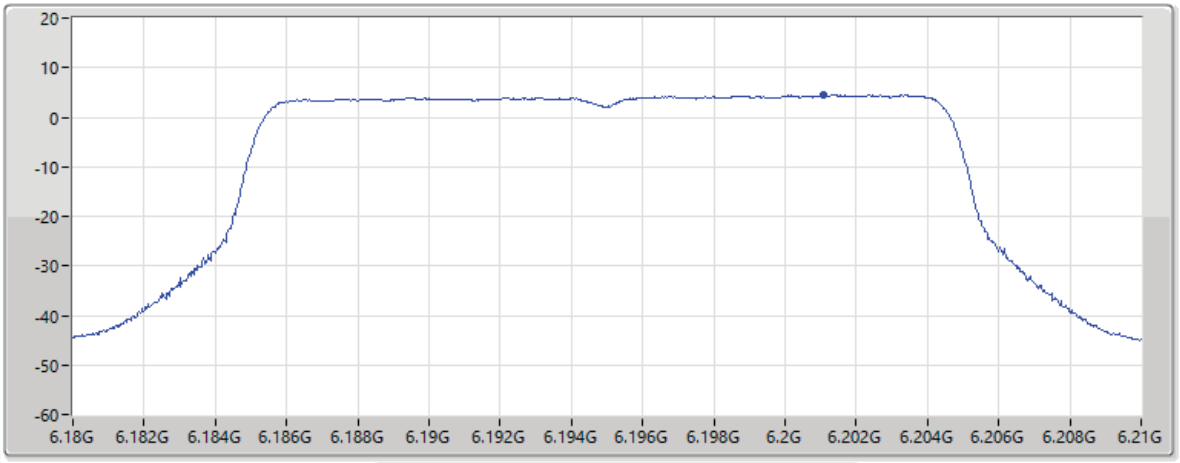
EIRP PSD (dBm)
4.89

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.16	11.73	7.04	34.81	57.55

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



CF Freq	6.195GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	20MHz

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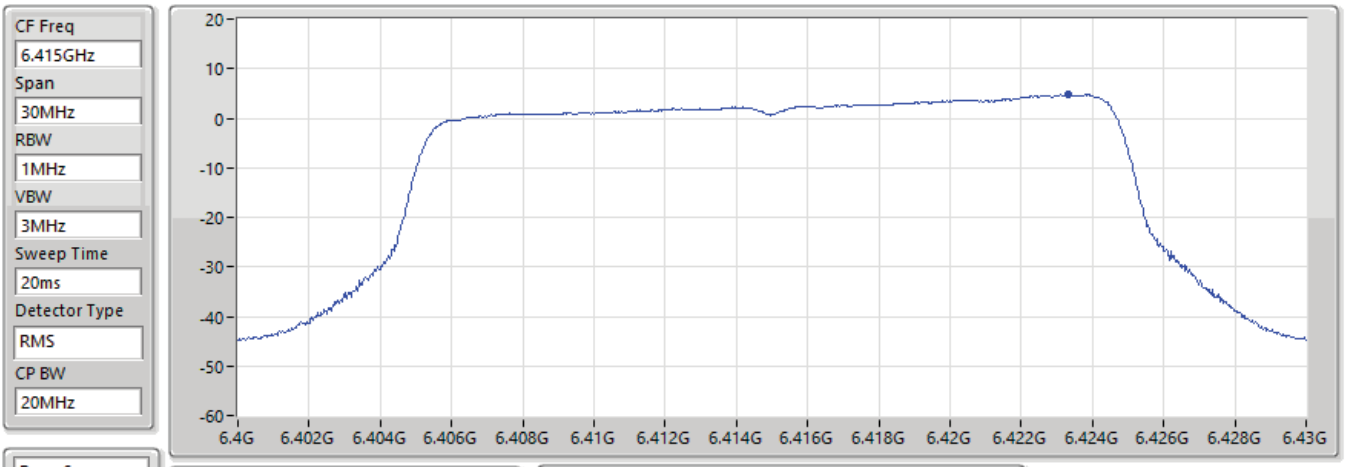
EIRP PSD (dBm)
4.51

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.66	12.10	7.17	34.79	57.89

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

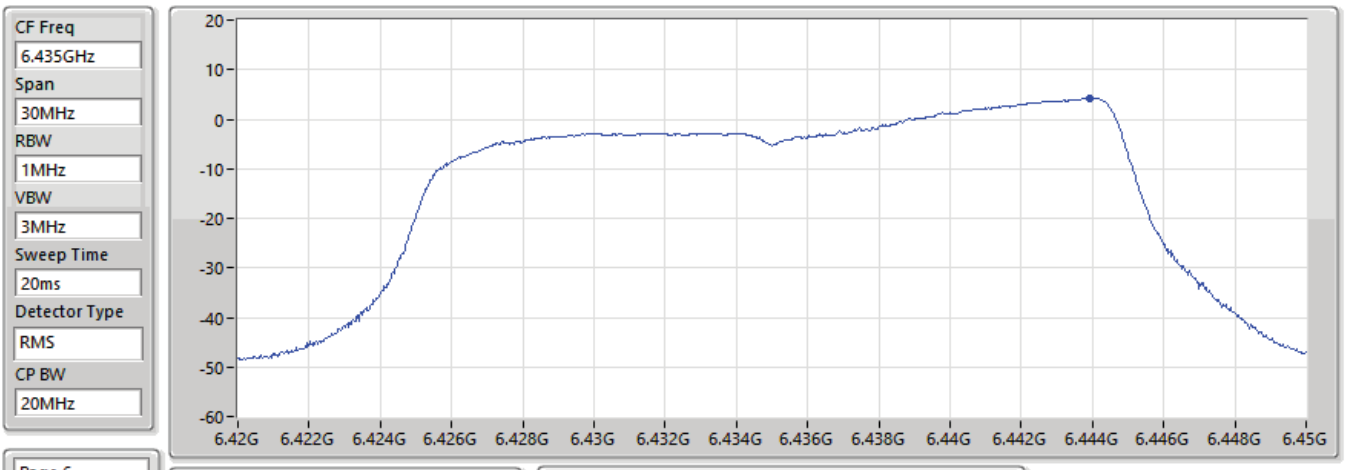


EIRP PSD (dBm)
4.73

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.21	11.75	7.24	34.75	58.20

EIRP PSD;Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX

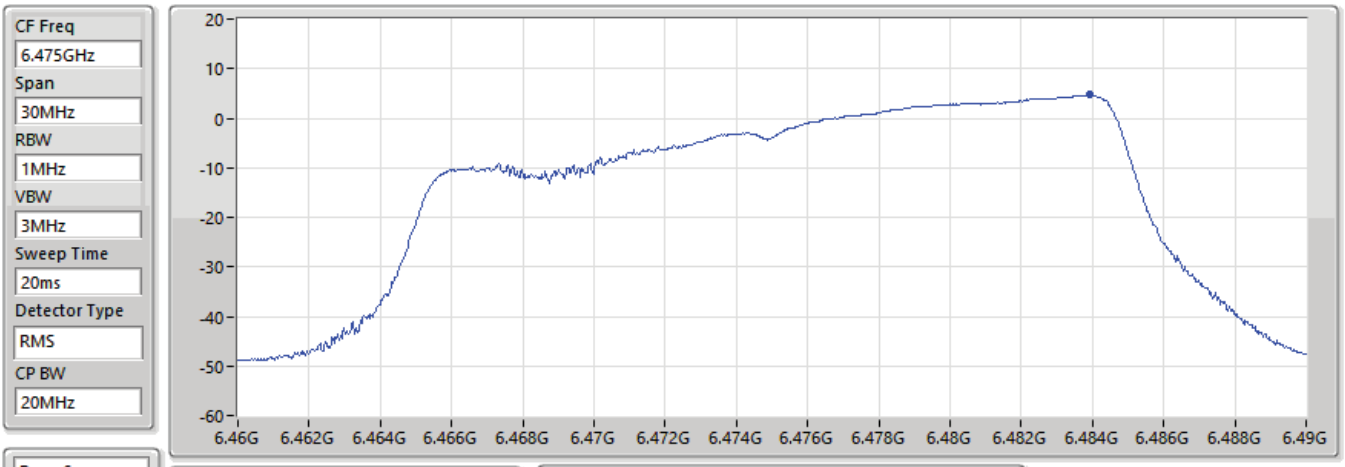


EIRP PSD (dBm)
4.27

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.76	11.71	7.26	34.75	58.23

EIRP PSD;Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX

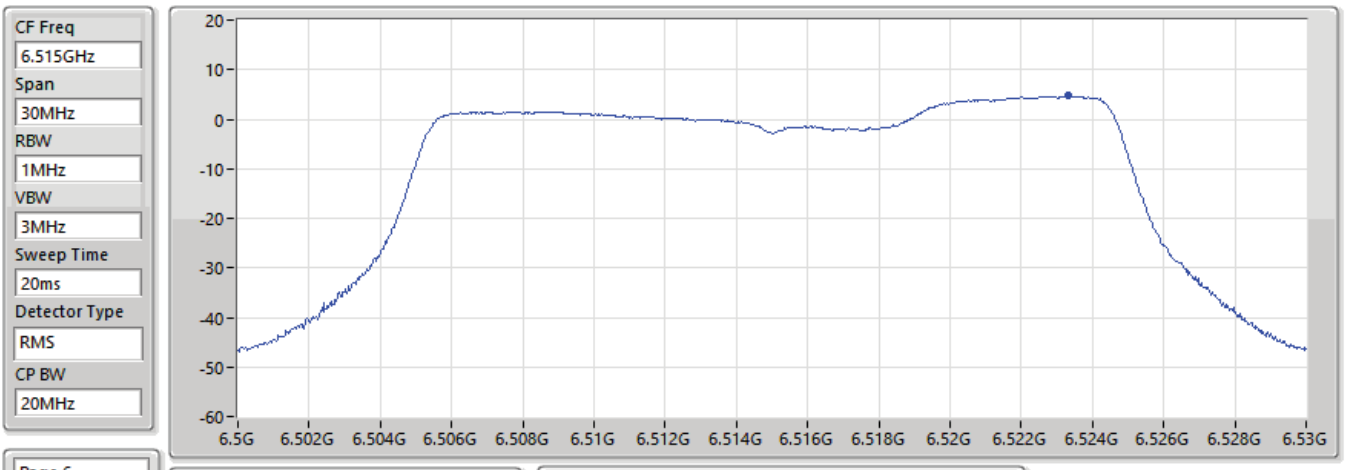


EIRP PSD (dBm)
4.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.53	11.63	7.28	34.74	58.28

EIRP PSD;Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX

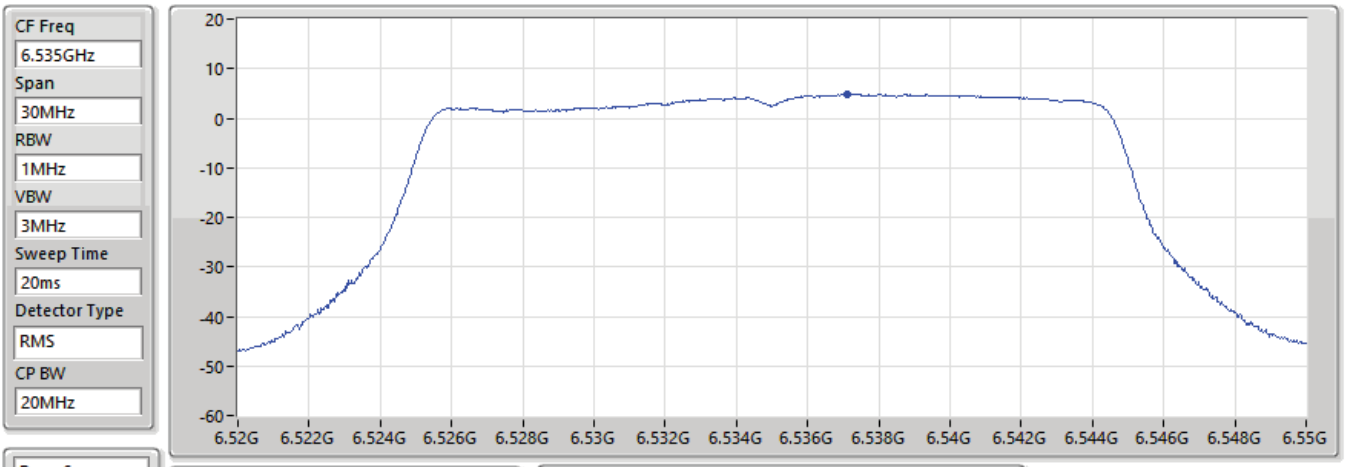


EIRP PSD (dBm)
4.75

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.68	11.46	7.30	34.74	58.33

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

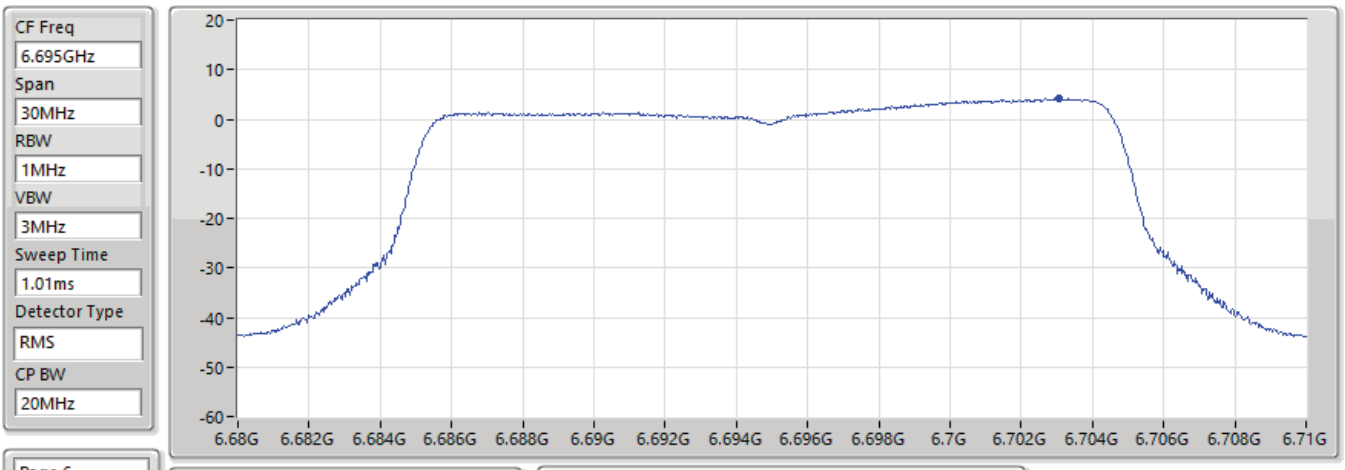


EIRP PSD (dBm)
4.87

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.67	11.38	7.31	34.74	58.35

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

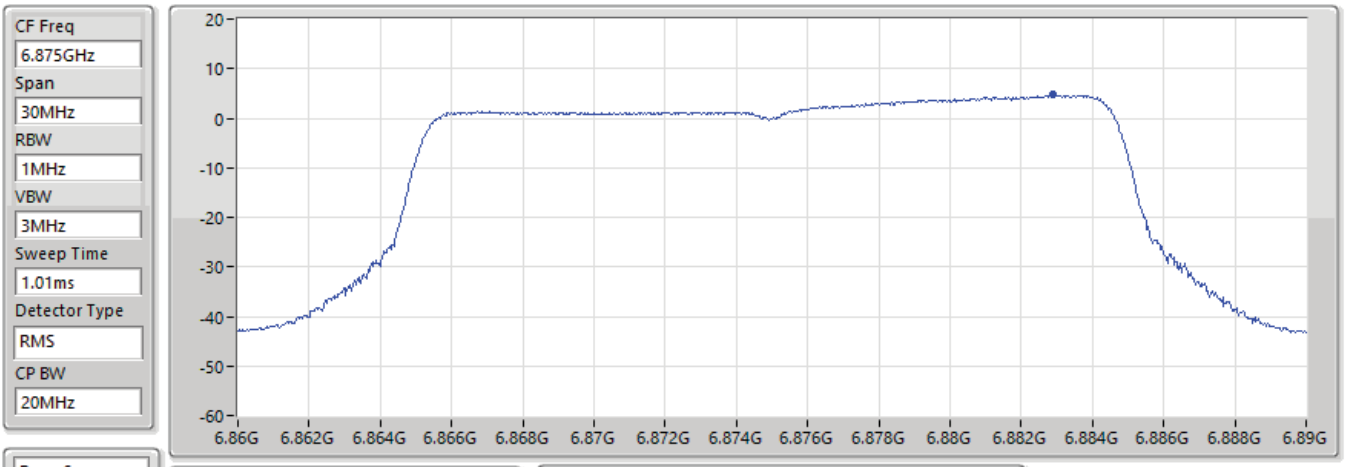


EIRP PSD (dBm)
4.16

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.08	11.01	7.42	34.74	58.57

EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX



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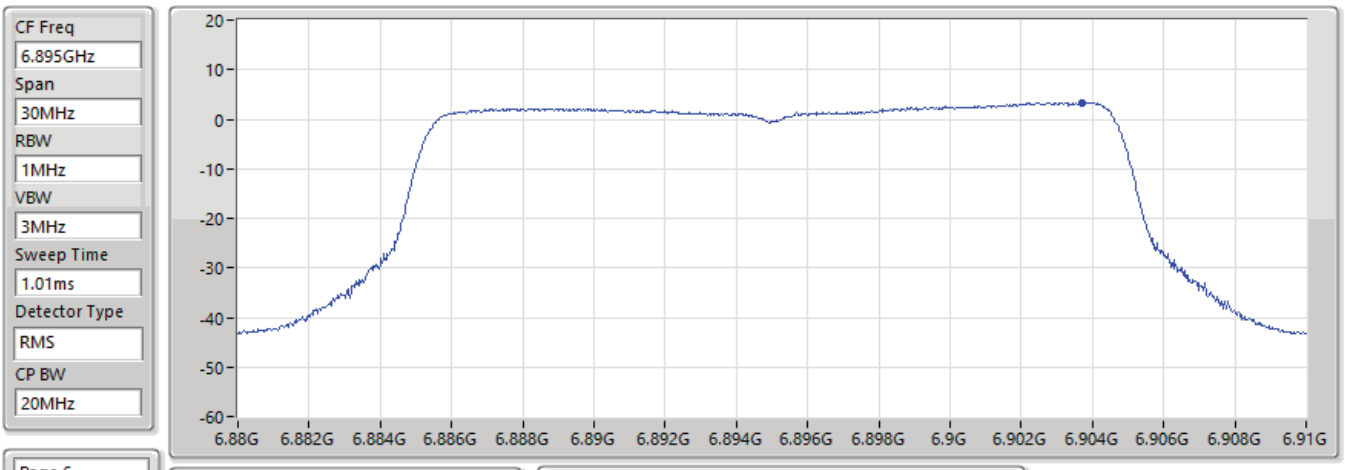
EIRP PSD (dBm)
4.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.64	11.30	7.53	34.73	58.80

EIRP PSD;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TX



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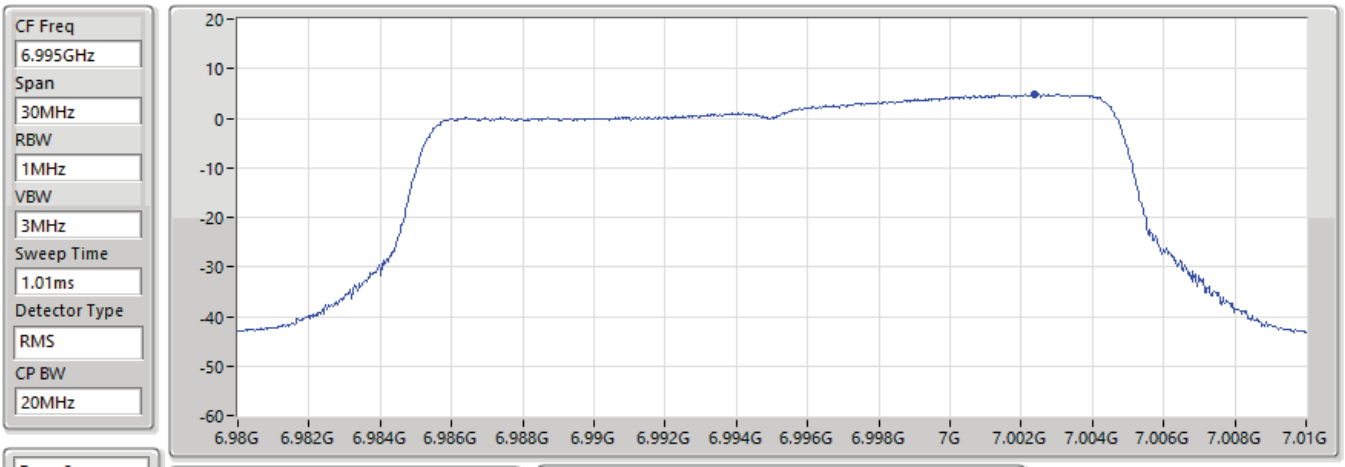
EIRP PSD (dBm)
3.38

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.94	11.31	7.54	34.73	58.82

EIRP PSD;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TX

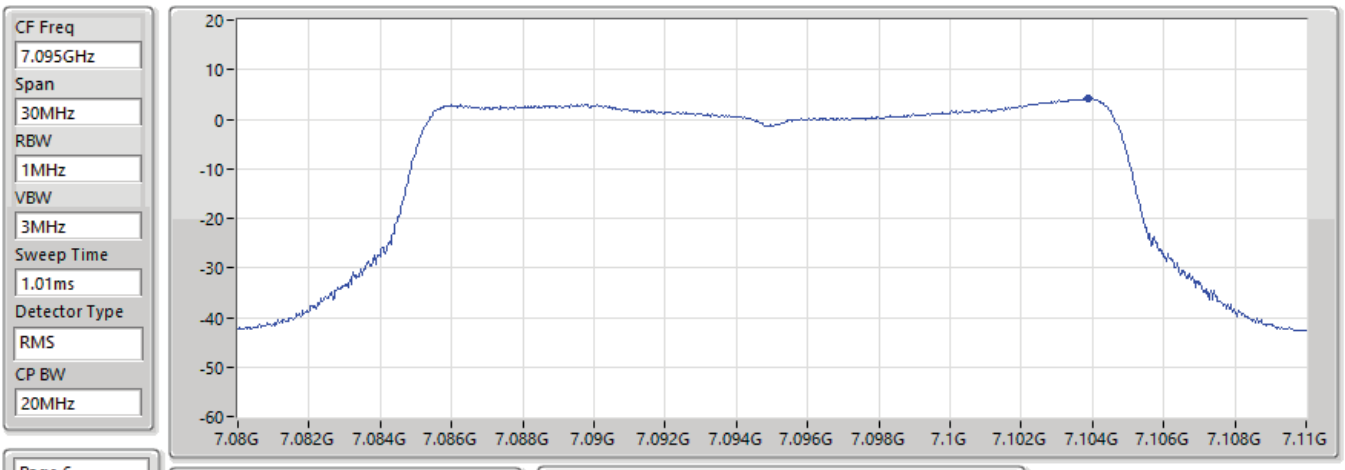


EIRP PSD (dBm)
4.85

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.47	11.49	7.59	34.73	58.95

EIRP PSD;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX

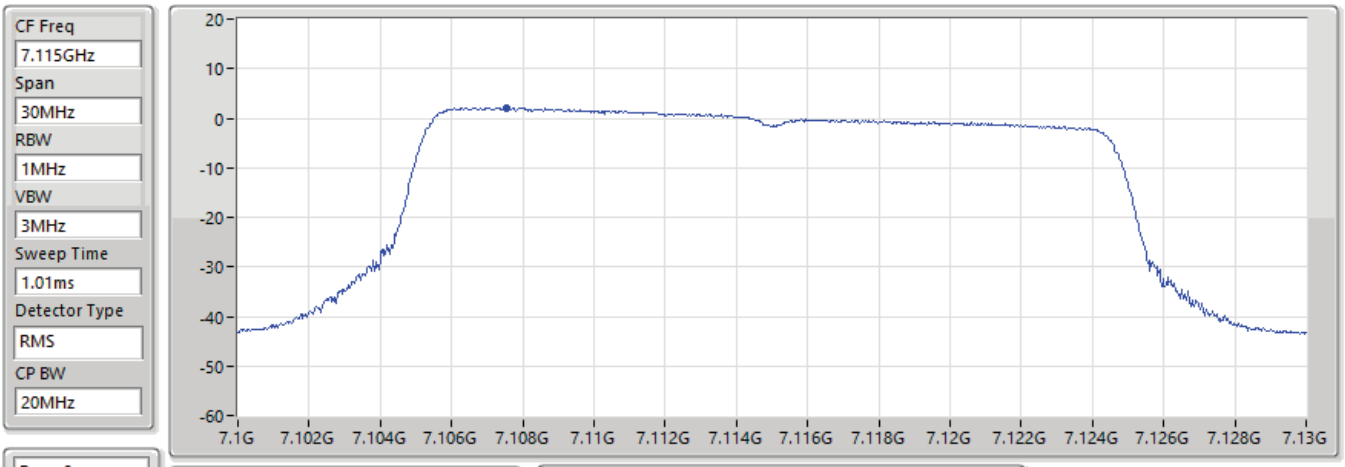


EIRP PSD (dBm)
4.27

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.59	11.08	7.66	34.79	59.07

EIRP PSD;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7115MHz;TX



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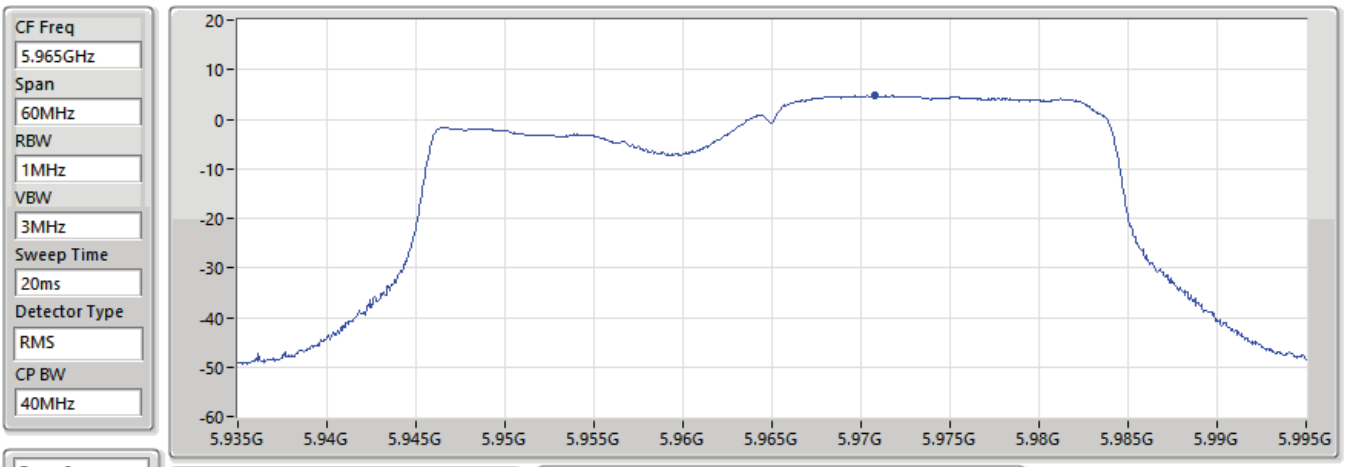
EIRP PSD (dBm)
2.15

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.73	11.07	7.67	34.80	59.08

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



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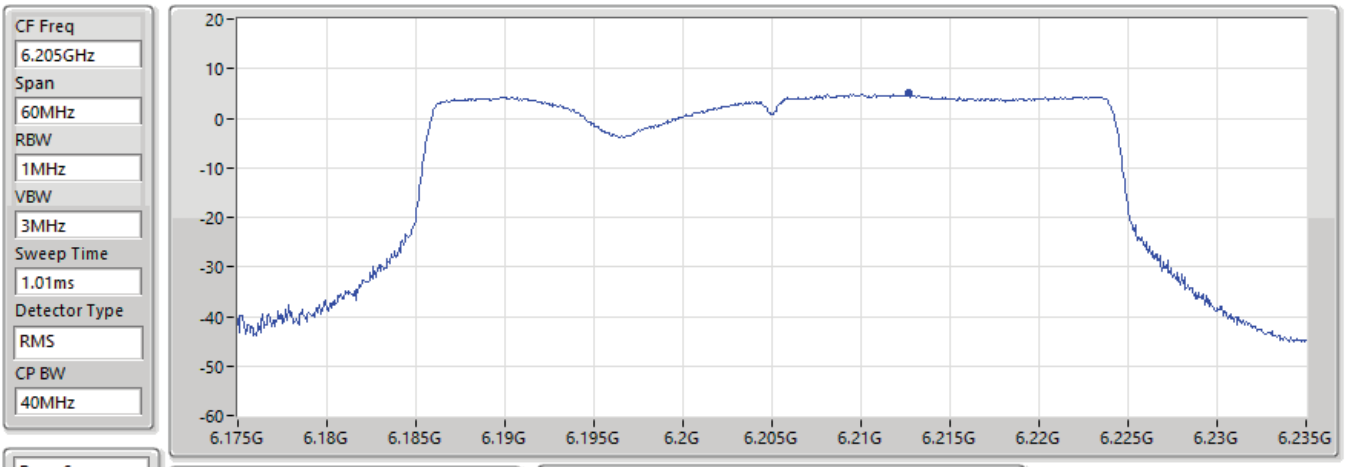
EIRP PSD (dBm)
4.75

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.31	11.74	7.05	34.81	57.56

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

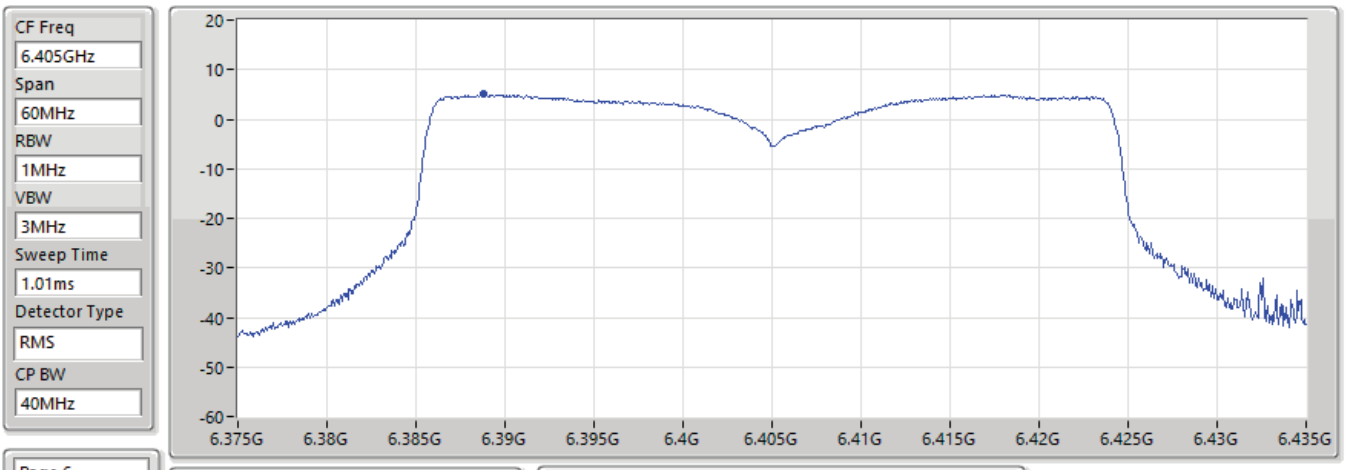


EIRP PSD (dBm)
4.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.25	12.07	7.17	34.79	57.91

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

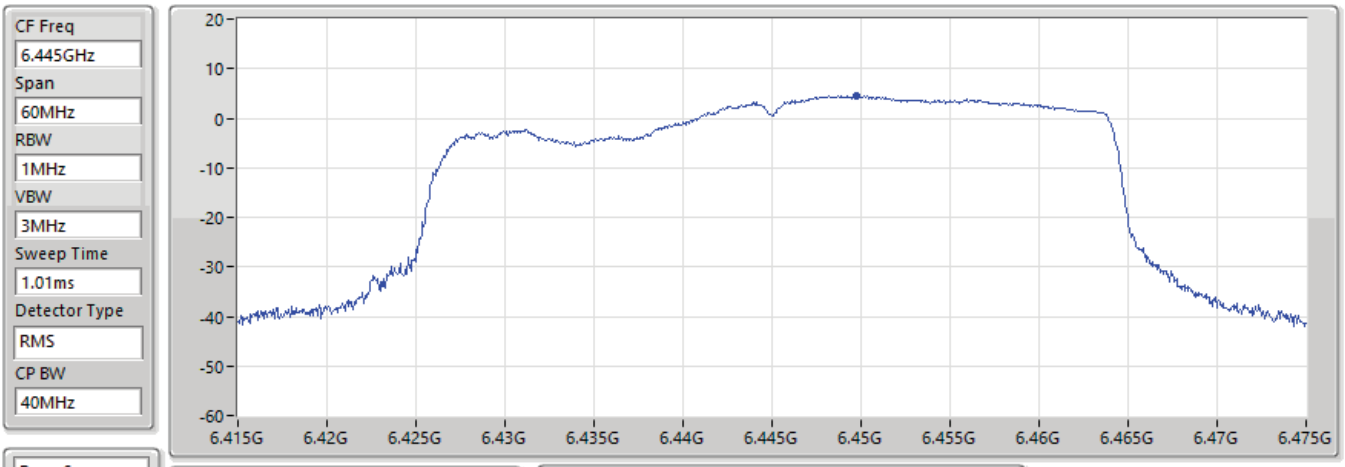


EIRP PSD (dBm)
4.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.85	11.80	7.23	34.76	58.15

EIRP PSD;Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX



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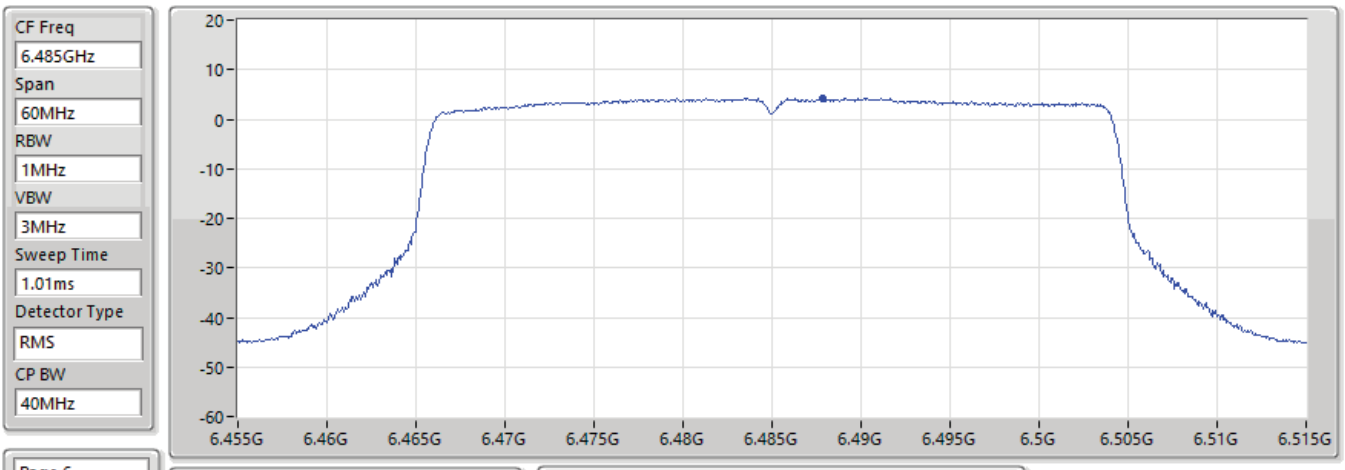
EIRP PSD (dBm)
4.49

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.55	11.70	7.26	34.75	58.23

EIRP PSD;Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX



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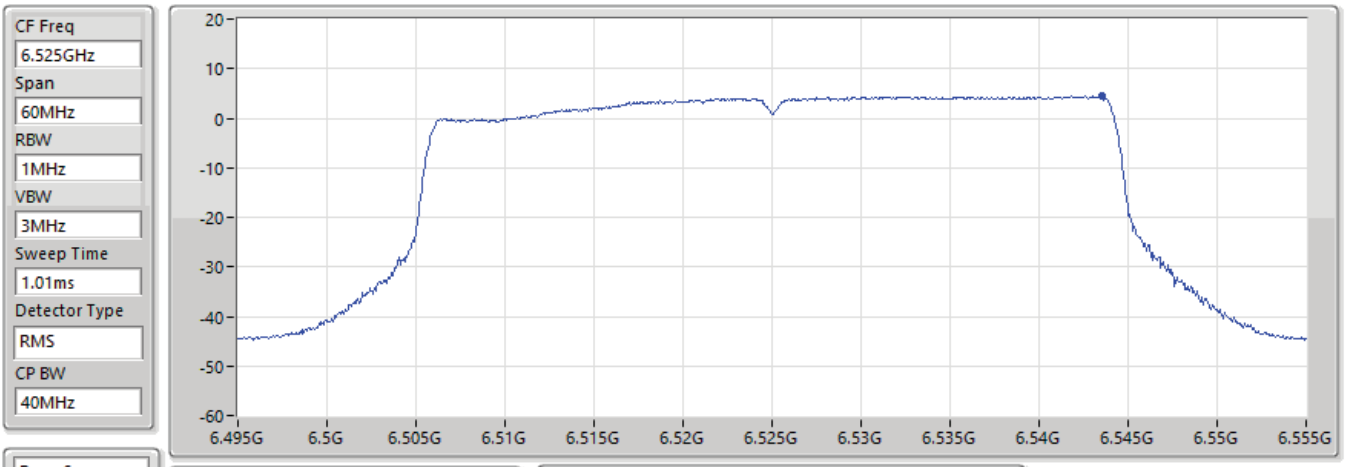
EIRP PSD (dBm)
4.25

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.95	11.62	7.28	34.74	58.28

EIRP PSD;Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TX

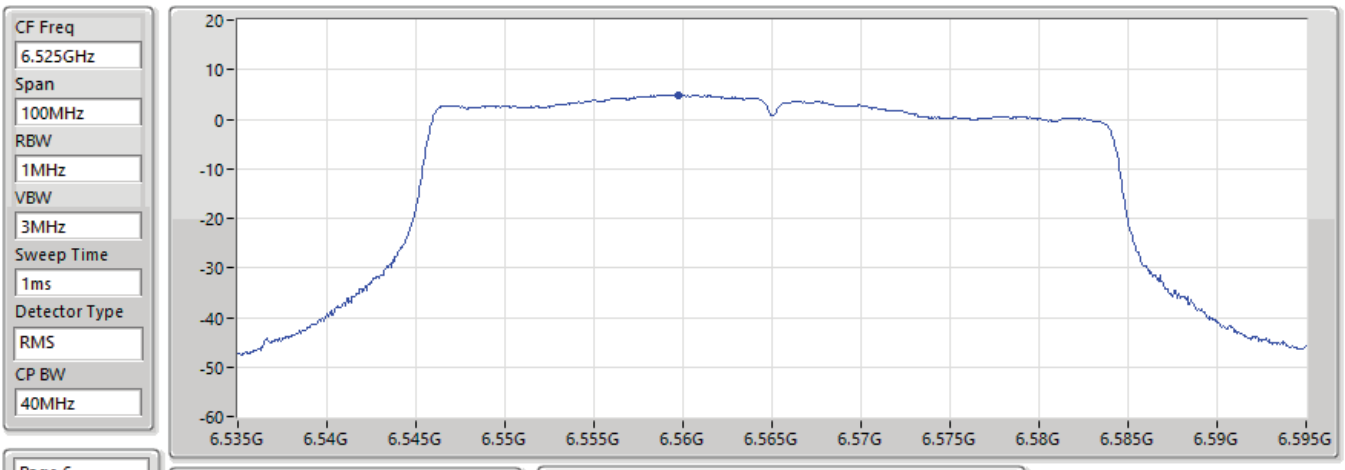


EIRP PSD (dBm)
4.4

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.20	11.34	7.32	34.74	58.36

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

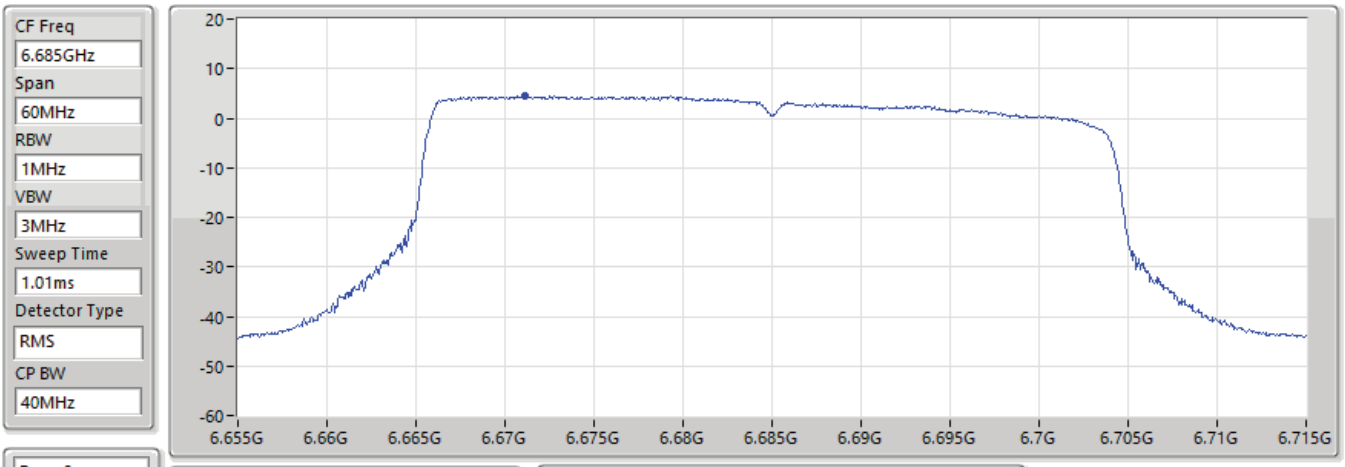


EIRP PSD (dBm)
4.88

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.85	11.24	7.33	34.74	58.38

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

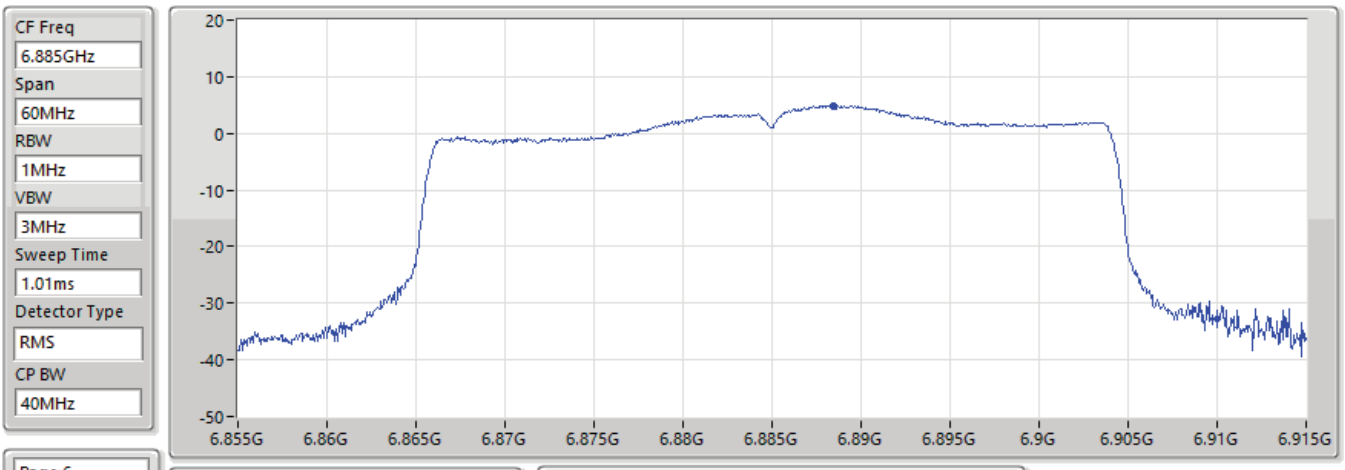


EIRP PSD (dBm)
4.39

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.80	11.00	7.40	34.74	58.53

EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TX

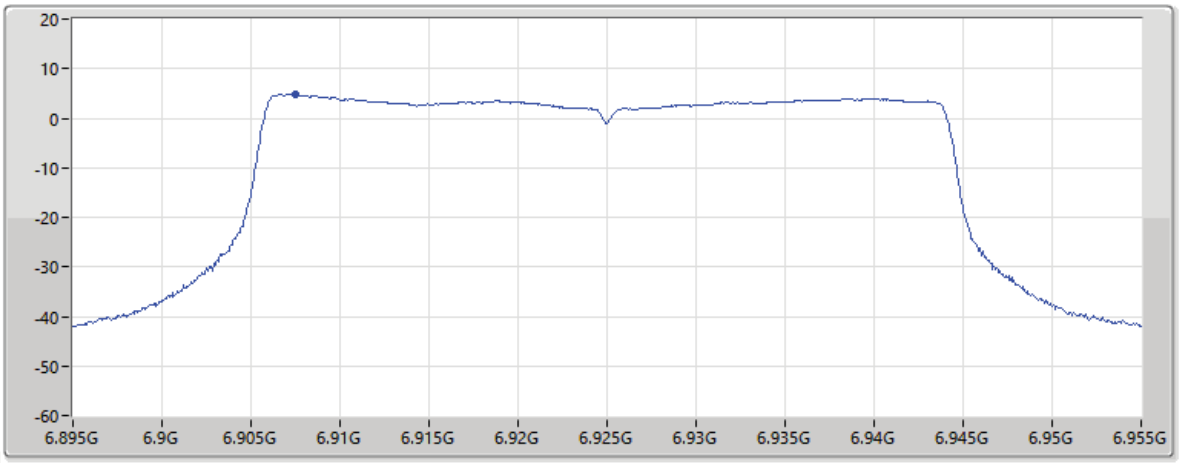


EIRP PSD (dBm)
4.9

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.40	11.30	7.53	34.73	58.80

EIRP PSD;Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TX



CF Freq	6.925GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	40MHz

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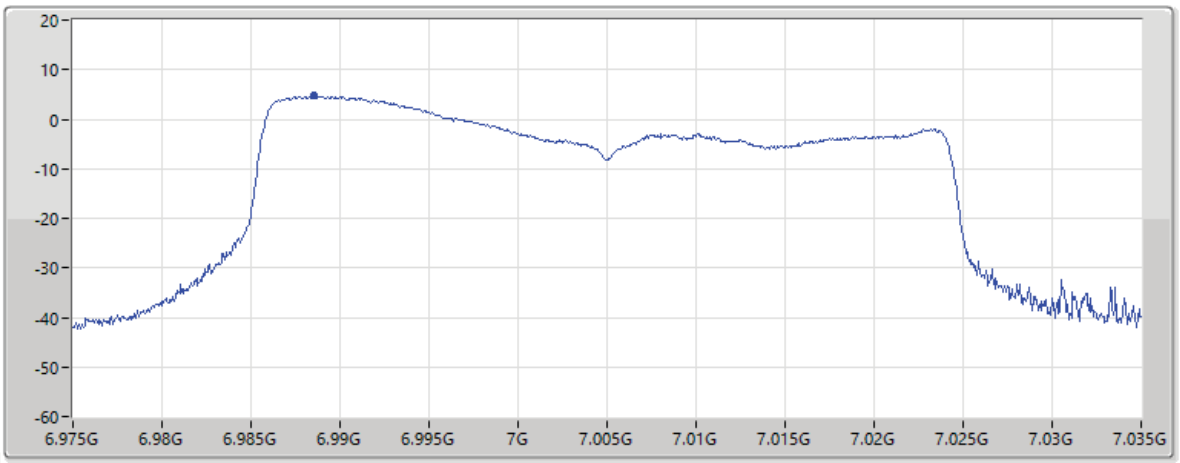
EIRP PSD (dBm)
4.86

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.47	11.31	7.54	34.73	58.83

EIRP PSD;Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX



CF Freq	7.005GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1.01ms
Detector Type	RMS
CP BW	40MHz

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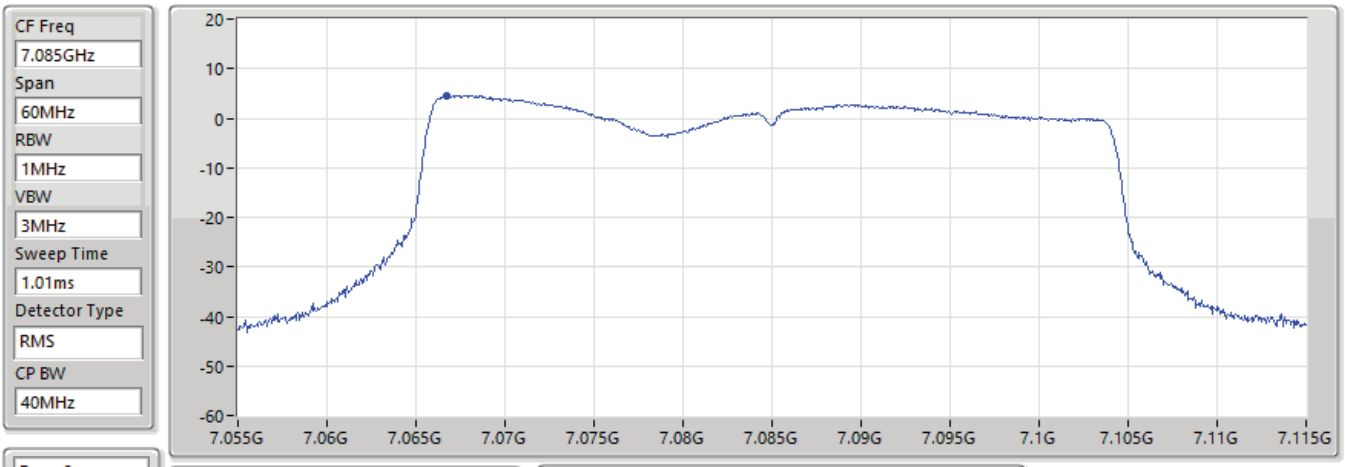
EIRP PSD (dBm)
4.71

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.59	11.48	7.58	34.73	58.93

EIRP PSD;Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TX

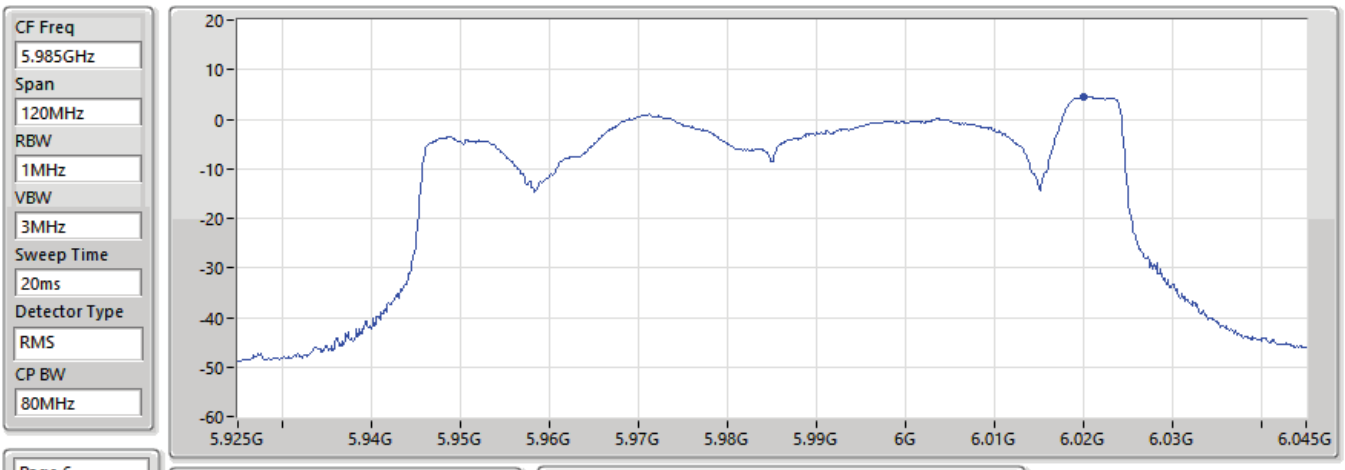


EIRP PSD (dBm)
4.63

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.04	11.23	7.64	34.77	59.03

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

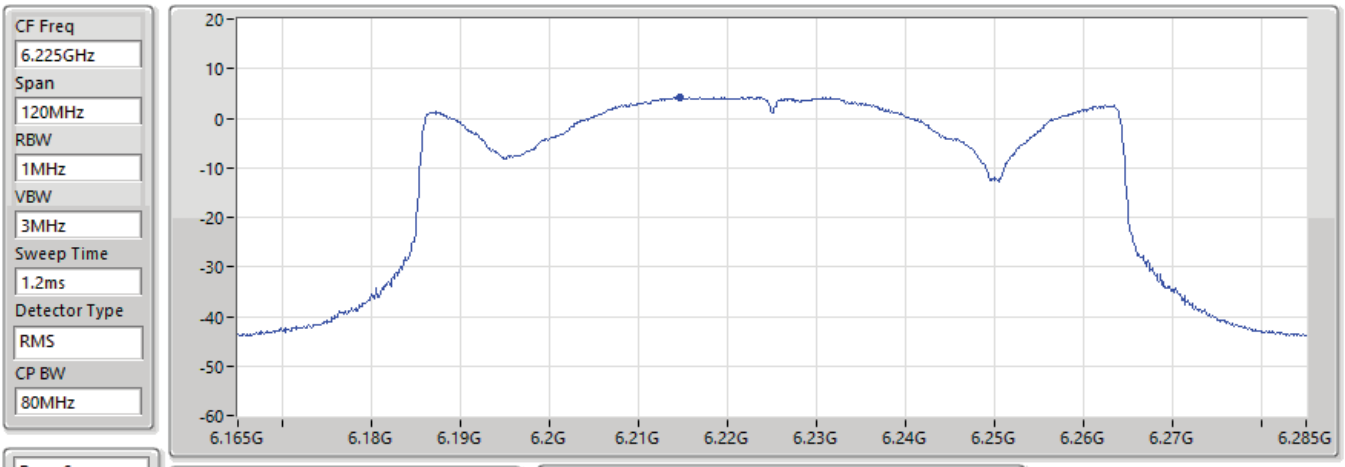


EIRP PSD (dBm)
4.49

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.56	11.84	7.08	34.82	57.63

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

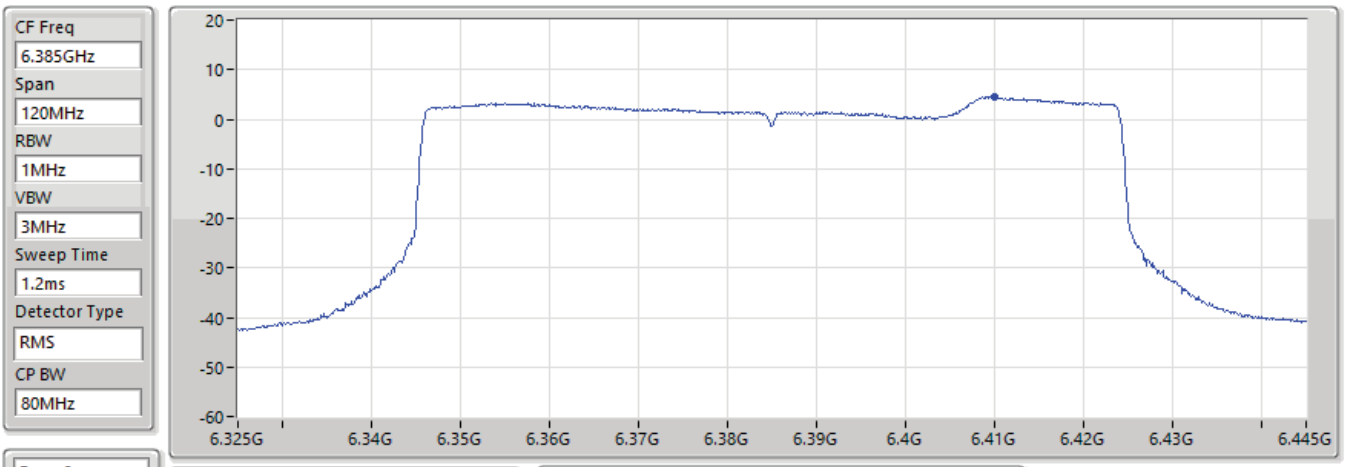


EIRP PSD (dBm)
4.22

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.00	12.07	7.17	34.79	57.91

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

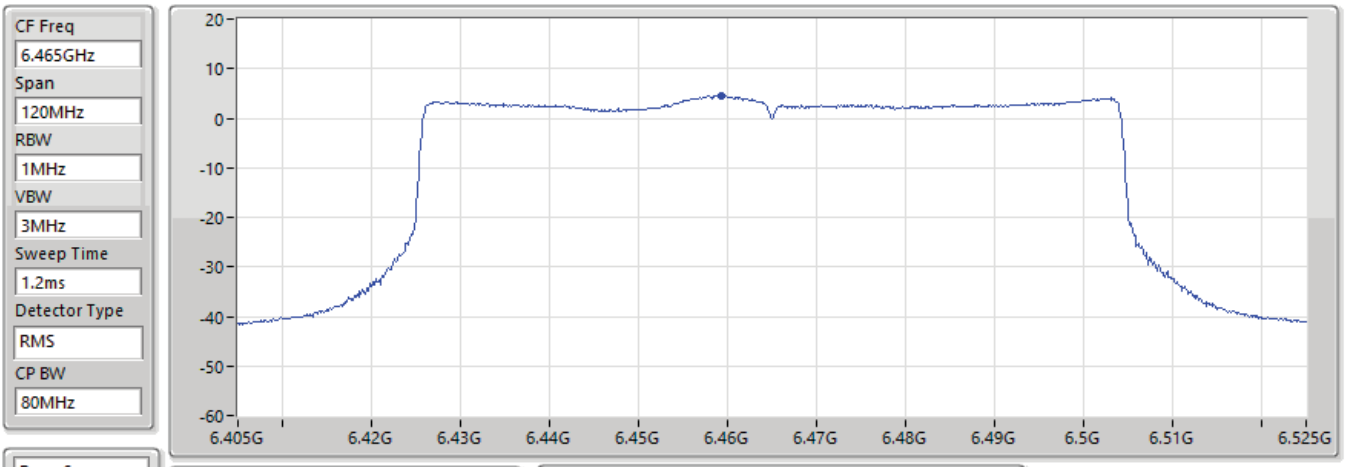


EIRP PSD (dBm)
4.63

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.26	11.78	7.24	34.75	58.18

EIRP PSD;Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX

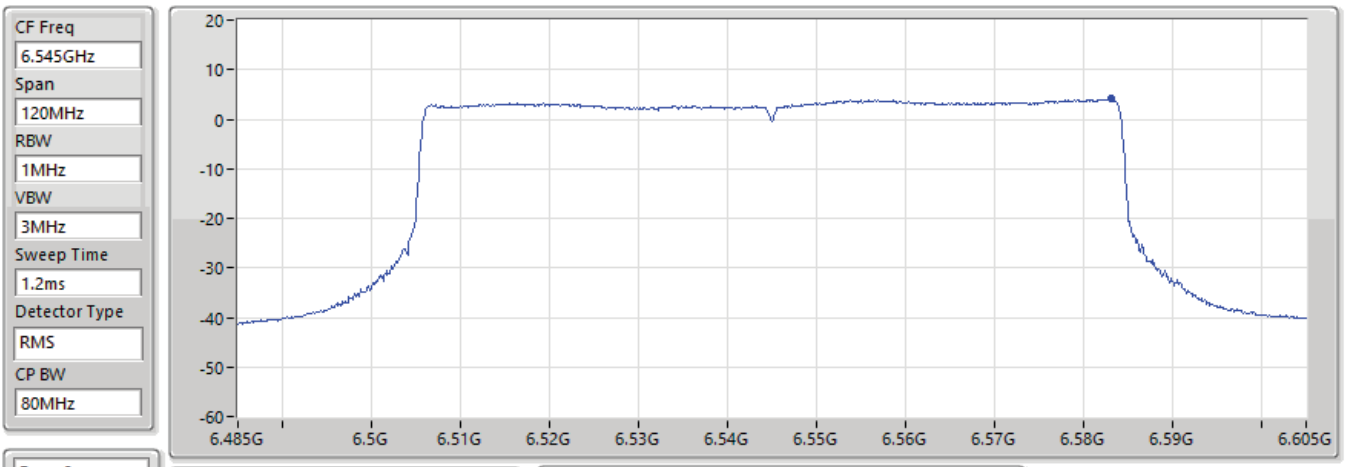


EIRP PSD (dBm)
4.52

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.57	11.68	7.27	34.75	58.25

EIRP PSD;Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TX

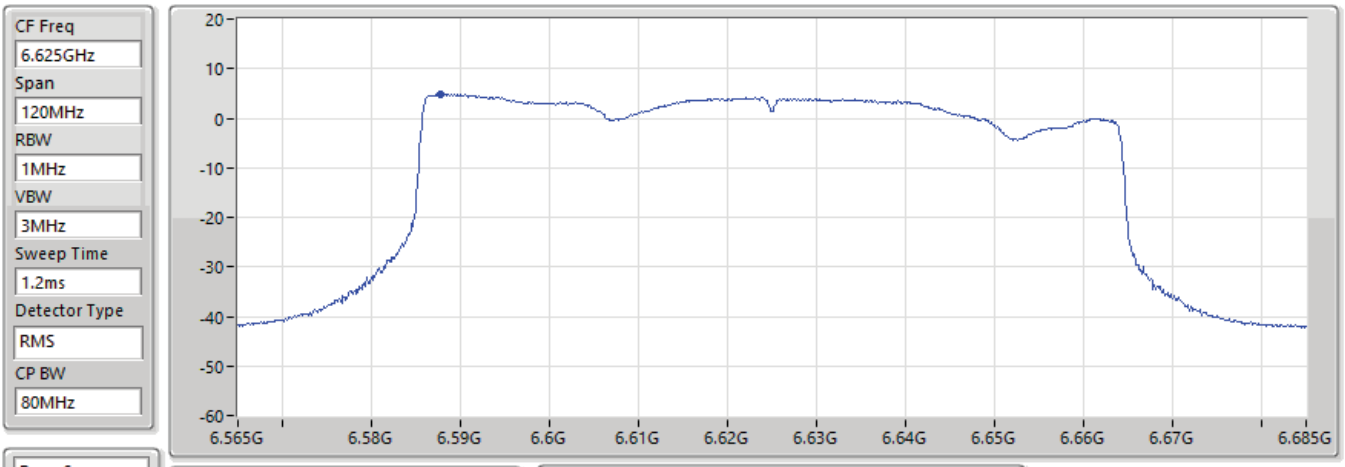


EIRP PSD (dBm)
4.06

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.85	11.10	7.34	34.74	58.41

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



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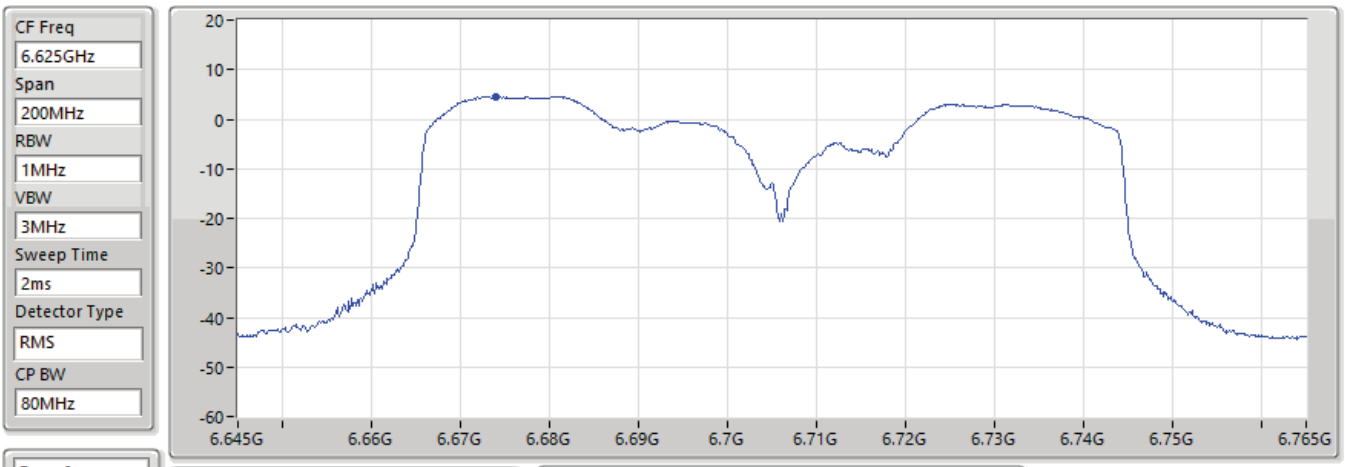
EIRP PSD (dBm)
4.92

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.03	11.07	7.34	34.74	58.42

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



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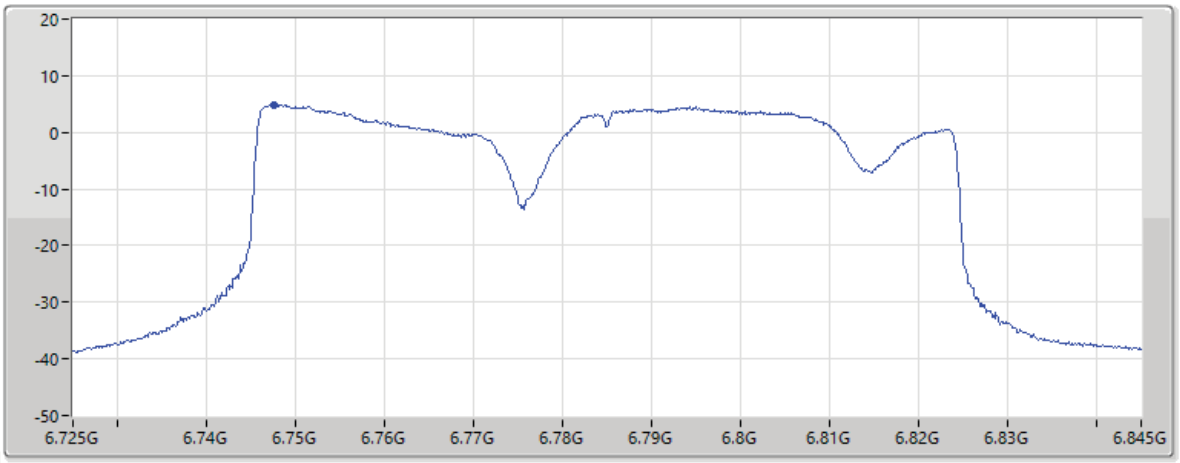
EIRP PSD (dBm)
4.54

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.65	11.00	7.40	34.74	58.53

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



CF Freq	6.785GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1.2ms
Detector Type	RMS
CP BW	80MHz

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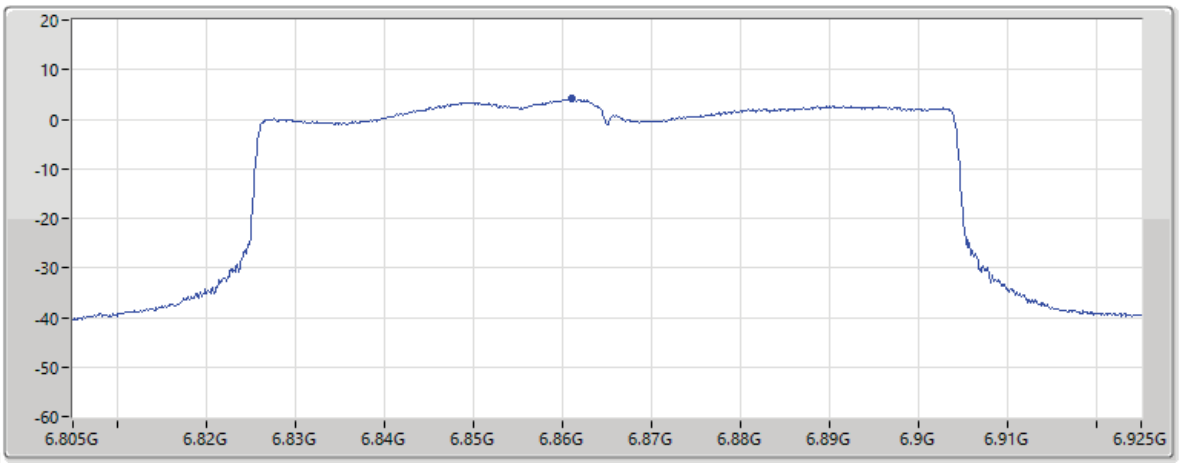
EIRP PSD (dBm)
4.88

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.36	11.10	7.45	34.74	58.63

EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TX



CF Freq	6.865GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1.2ms
Detector Type	RMS
CP BW	80MHz

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EIRP PSD (dBm)
4.08

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.17	11.30	7.51	34.73	58.77