FCC Radio Test Report

FCC ID	:	**TVE-3518T01236**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FortiAP 231Gxxxxxx, FORTIAP-231Gxxxxxx, FAP-231Gxxxxxx, (where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)**
Applicant	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Manufacturer	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jun. 29, 2022, and testing was started from Aug. 08, 2022 and completed on Nov. 15, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR262434AG	01	Initial issue of report	Nov. 29, 2022

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	-
3.7	15.407(g)	Frequency Stability	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: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	a, n (HT20), ac (VHT20), ax (HEW20)	5955 ~ 7115	1 ~ 233 [59]
5925 ~ 7125	n (HT40), ac (VHT40), ax (HEW40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ac (VHT80), ax (HEW80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ac (VHT160), ax (HEW160)	6025 ~ 6985	15 ~ 207 [7]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11a	20	2TX
6.425-6.525GHz	802.11a	20	2TX
6.525-6.875GHz	802.11a	20	2TX
6.875-7.125GHz	802.11a	20	2TX
5.925-6.425GHz	802.11n HT20	20	2TX
6.425-6.525GHz	802.11n HT20	20	2TX
6.525-6.875GHz	802.11n HT20	20	2TX
6.875-7.125GHz	802.11n HT20	20	2TX
5.925-6.425GHz	802.11n HT40	40	2TX
6.425-6.525GHz	802.11n HT40	40	2TX
6.525-6.875GHz	802.11n HT40	40	2TX
6.875-7.125GHz	802.11n HT40	40	2TX
5.925-6.425GHz	802.11ac VHT20	20	2TX
6.425-6.525GHz	802.11ac VHT20	20	2TX
6.525-6.875GHz	802.11ac VHT20	20	2TX
6.875-7.125GHz	802.11ac VHT20	20	2TX
5.925-6.425GHz	802.11ac VHT40	40	2TX
6.425-6.525GHz	802.11ac VHT40	40	2TX
6.525-6.875GHz	802.11ac VHT40	40	2TX
6.875-7.125GHz	802.11ac VHT40	40	2TX
5.925-6.425GHz	802.11ac VHT80	80	2TX
6.425-6.525GHz	802.11ac VHT80	80	2TX

Band	Mode	BWch (MHz)	Nant
6.525-6.875GHz	802.11ac VHT80	80	2TX
6.875-7.125GHz	802.11ac VHT80	80	2TX
5.925-6.425GHz	802.11ac VHT160	160	2TX
6.425-6.525GHz	802.11ac VHT160	160	2TX
6.525-6.875GHz	802.11ac VHT160	160	2TX
6.875-7.125GHz	802.11ac VHT160	160	2TX
5.925-6.425GHz	802.11ax HEW20	20	2TX
6.425-6.525GHz	802.11ax HEW20	20	2TX
6.525-6.875GHz	802.11ax HEW20	20	2TX
6.875-7.125GHz	802.11ax HEW20	20	2TX
5.925-6.425GHz	802.11ax HEW40	40	2TX
6.425-6.525GHz	802.11ax HEW40	40	2TX
6.525-6.875GHz	802.11ax HEW40	40	2TX
6.875-7.125GHz	802.11ax HEW40	40	2TX
5.925-6.425GHz	802.11ax HEW80	80	2TX
6.425-6.525GHz	802.11ax HEW80	80	2TX
6.525-6.875GHz	802.11ax HEW80	80	2TX
6.875-7.125GHz	802.11ax HEW80	80	2TX
5.925-6.425GHz	802.11ax HEW160	160	2TX
6.425-6.525GHz	802.11ax HEW160	160	2TX
6.525-6.875GHz	802.11ax HEW160	160	2TX
6.875-7.125GHz	802.11ax HEW160	160	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20-BF	20	2TX
6.425-6.525GHz	802.11ax HEW20-BF	20	2TX
6.525-6.875GHz	802.11ax HEW20-BF	20	2TX
6.875-7.125GHz	802.11ax HEW20-BF	20	2TX
5.925-6.425GHz	802.11ax HEW40-BF	40	2TX
6.425-6.525GHz	802.11ax HEW40-BF	40	2TX
6.525-6.875GHz	802.11ax HEW40-BF	40	2TX
6.875-7.125GHz	802.11ax HEW40-BF	40	2TX
5.925-6.425GHz	802.11ax HEW80-BF	80	2TX
6.425-6.525GHz	802.11ax HEW80-BF	80	2TX
6.525-6.875GHz	802.11ax HEW80-BF	80	2TX

Band	Mode	BWch (MHz)	Nant
6.875-7.125GHz	802.11ax HEW80-BF	80	2TX
5.925-6.425GHz	802.11ax HEW160-BF	160	2TX
6.425-6.525GHz	802.11ax HEW160-BF	160	2TX
6.525-6.875GHz	802.11ax HEW160-BF	160	2TX
6.875-7.125GHz	802.11ax HEW160-BF	160	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
3	SENAO	5718A0678300	PIFA	I-Pex	6G
4	SENAO	5718A0676300	PIFA	I-Pex	6G

Ant.	Port	Gain (dBi)
		6G
3	1	5.3
4	2	5.2

For 6GHz function:

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

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

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
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
Software / Firmware Version for CBP				Linux OpenWrt 4.4.60 #19 SMP PREEMPT Fri Jun 17 13:18:46 CST 2022 aarch64 GNU/Linux

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
802.11a_Nss1,(6Mbps)_2TX	0.948	0.23	1.978m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.944	0.25	5.448m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.926	0.33	5.448m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.941	0.26	5.448m	300
802.11ax HEW160_Nss1,(MCS0)_2TX	0.942	0.26	5.448m	300

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.925	0.34	3.45m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.932	0.31	3.454m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.967	0.15	3.988m	300
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.864	0.63	3.904m	300

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

1.1.5 Table for Multiple Listing

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

Model Name	Description
FortiAP 231Gxxxxxx, FORTIAP-231Gxxxxxx, FAP-231Gxxxxxx (where “x” can be used as “A-Z”, or “0-9”, or “-“, or blank for software changes or marketing purposes only)	All the models are identical, the difference model served as marketing strategy.

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
- KDB 789033 D02 v02r01

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

- KDB 987594 D01 v01r02
- KDB 987594 D02 v01r01
- KDB 662911 D01 v02r01
- 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	Bart Chen	23.4~24°C / 57~60%	04/Oct/2022
RF Conducted	TH01-HY	Johnny Yu	20.6~26.9°C / 50~60%	08/Aug/2022~15/Nov/2022
Radiated	03CH02-HY	Daniel Lin	21.7~25.4°C / 52~63%	11/Aug/2022~11/Nov/2022
Radiated for Co-location	03CH02-HY	Daniel Lin	21~24.4°C / 58~63%	18/Oct/2022~20/Oct/2022
Contention Based Protocol	DFS03-HY	CHUN-YI WU	20.2~26.8°C / 49~61%	13/Sep/2022
☐ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent 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-Connectivity1.0-00081

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5955MHz	7
6175MHz	6.5
6415MHz	7
6435MHz	7
6475MHz	8.5
6515MHz	9.5
6535MHz	9.5
6695MHz	9
6855MHz	9
6875MHz	9
6895MHz	8.5
6995MHz	9
7095MHz	11.5
7115MHz	9
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	7
6175MHz	6
6415MHz	6.5
6435MHz	7
6475MHz	7
6515MHz	9
6535MHz	10
6695MHz	8
6855MHz	8.5
6875MHz	8
6895MHz	8
6995MHz	9.5
7095MHz	7

Mode	Power Setting
7115MHz	2.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	11.5
6165MHz	10
6405MHz	11
6445MHz	11.5
6485MHz	13.5
6525MHz	13.5
6565MHz	13.5
6685MHz	12
6845MHz	12
6885MHz	11.5
6925MHz	11
7005MHz	11
7085MHz	11
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	14.5
6145MHz	13.5
6385MHz	14
6465MHz	14.5
6545MHz	16.5
6625MHz	16.5
6705MHz	14
6785MHz	13.5
6865MHz	13.5
6945MHz	13.5
7025MHz	14
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	17.5
6185MHz	16
6345MHz	17
6505MHz	18
6665MHz	17.5
6825MHz	16.5
6985MHz	16.5

Beamforming

Test Software Version	PuTTY Release 0.62

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	13
6175MHz	14
6415MHz	14
6435MHz	14
6475MHz	15
6515MHz	13
6535MHz	16
6695MHz	14
6855MHz	12
6875MHz	11
6895MHz	16
6995MHz	12
7095MHz	13
7115MHz	4
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	19
6165MHz	18
6405MHz	19
6445MHz	19
6485MHz	17
6525MHz	17
6565MHz	17
6685MHz	16
6845MHz	16
6885MHz	14
6925MHz	15
7005MHz	15
7085MHz	15
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	18
6145MHz	21
6385MHz	19

Mode	Power Setting
6465MHz	20
6545MHz	20
6625MHz	20
6705MHz	19
6785MHz	18
6865MHz	16
6945MHz	17
7025MHz	17
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	21
6185MHz	22
6345MHz	21
6505MHz	23
6665MHz	22
6825MHz	19
6985MHz	19

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions Maximum Equivalent 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	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Bluetooth
2	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Bluetooth
3	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Bluetooth
4	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Zigbee
5	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Zigbee
6	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Zigbee
7	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Bluetooth
8	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Zigbee
Refer to Appendix H for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	CTX
1	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Bluetooth
2	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Bluetooth
3	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Bluetooth
4	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Zigbee
5	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Zigbee
6	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Zigbee
7	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Bluetooth
8	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Zigbee
Refer to Sporton Test Report No.: FA262434 for Co-location RF Exposure Evaluation.	

2.3 Accessories

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

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

2.4 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power cable	Power sync	PW-GPC180-3	-	-
2	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

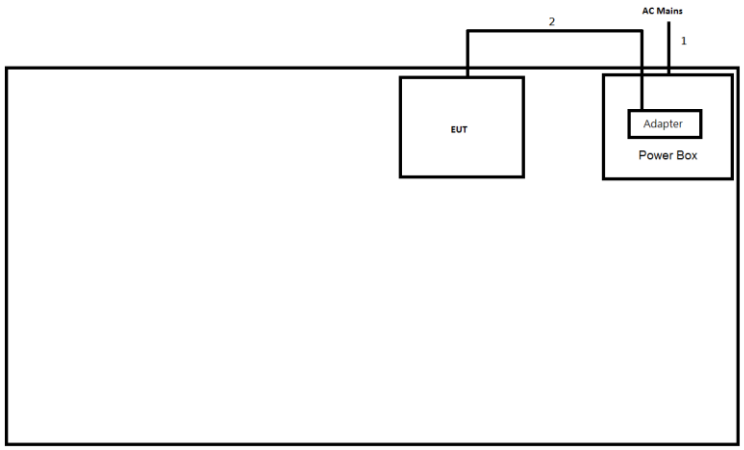
Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
4	PoE Adapter	SENAO	EPA5006GPR	-	Provided by Customer
5	Client For BF	Fortinet	FAP-231G	-	Provided by Customer

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power cable	Power sync	PW-GPC180-3	-	-
2	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
3	Client	SENAO	FortiAP-231G	-	Provided by Customer
4	Notebook	HP	5220M	-	-

Support Equipment – Contention Based Protocol					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	Latitude E5550	-	-
2	Notebook(Slave)	HP	HSTNN-I29C	-	-

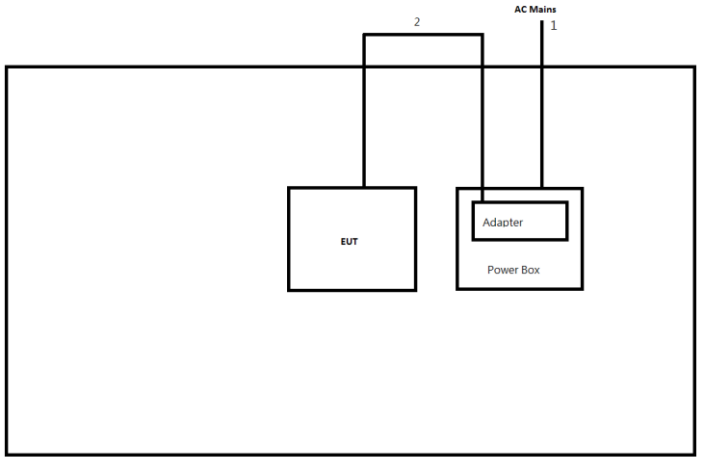
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	No	1.5	-

Test Setup Diagram - Radiated Test



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

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

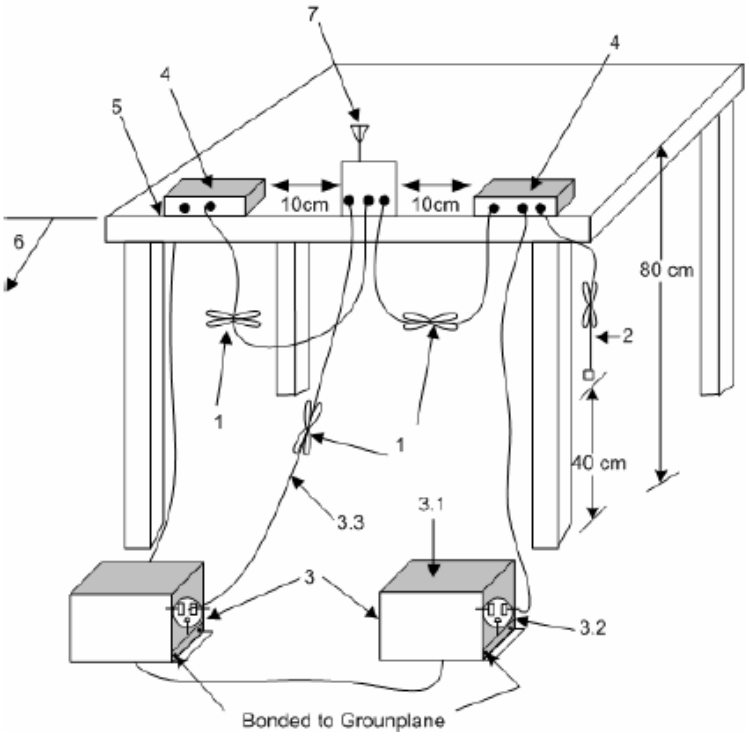
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

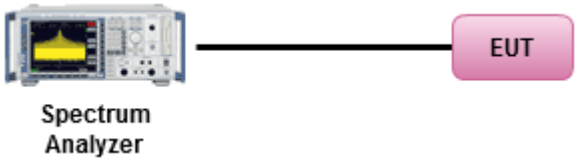
3.2.2 Measuring Instruments

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 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

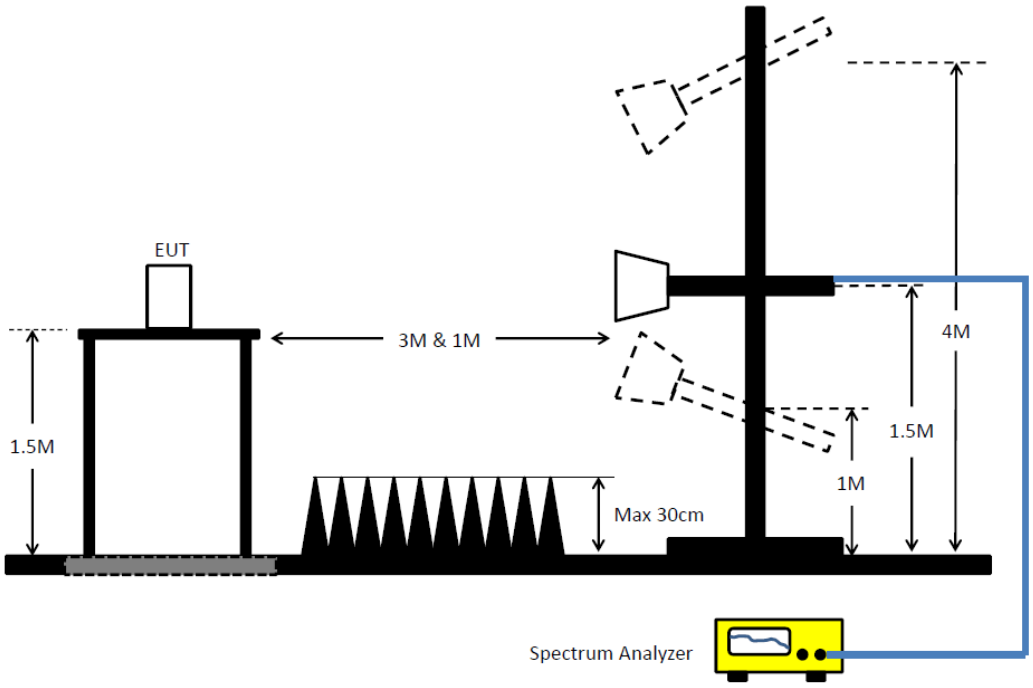
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪	Maximum Output Power Setting
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☐ Refer as KDB 789033, clause E Method PM-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 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

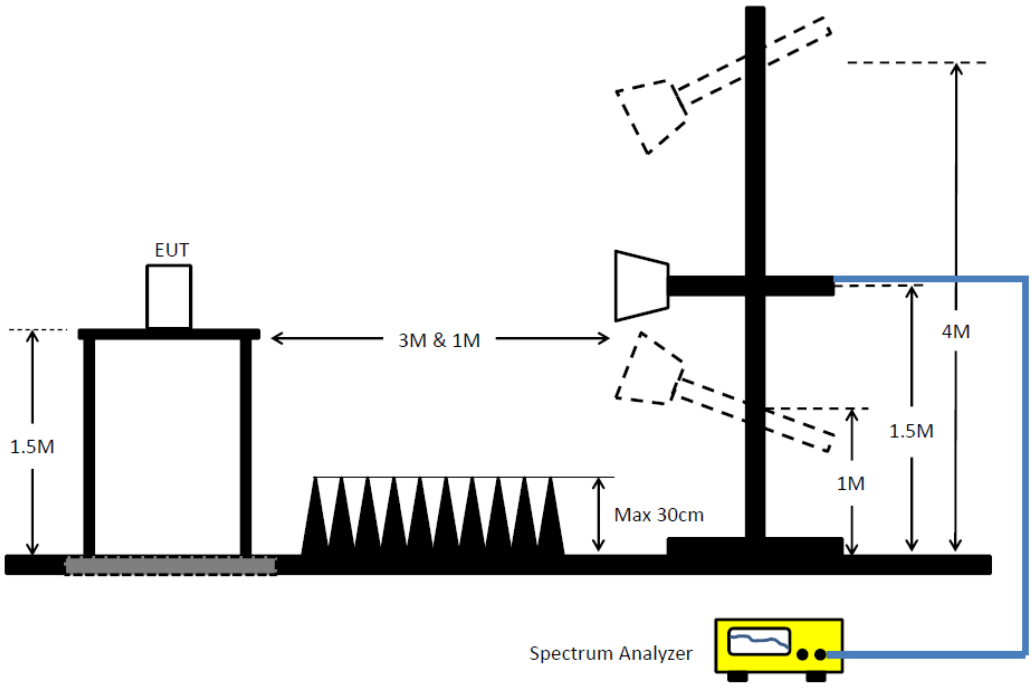
Refer a test equipment and calibration data table in this test report.

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 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 KDB 789033, clause E Method SA-2. (spectral trace averaging)	
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☐ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☐ 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

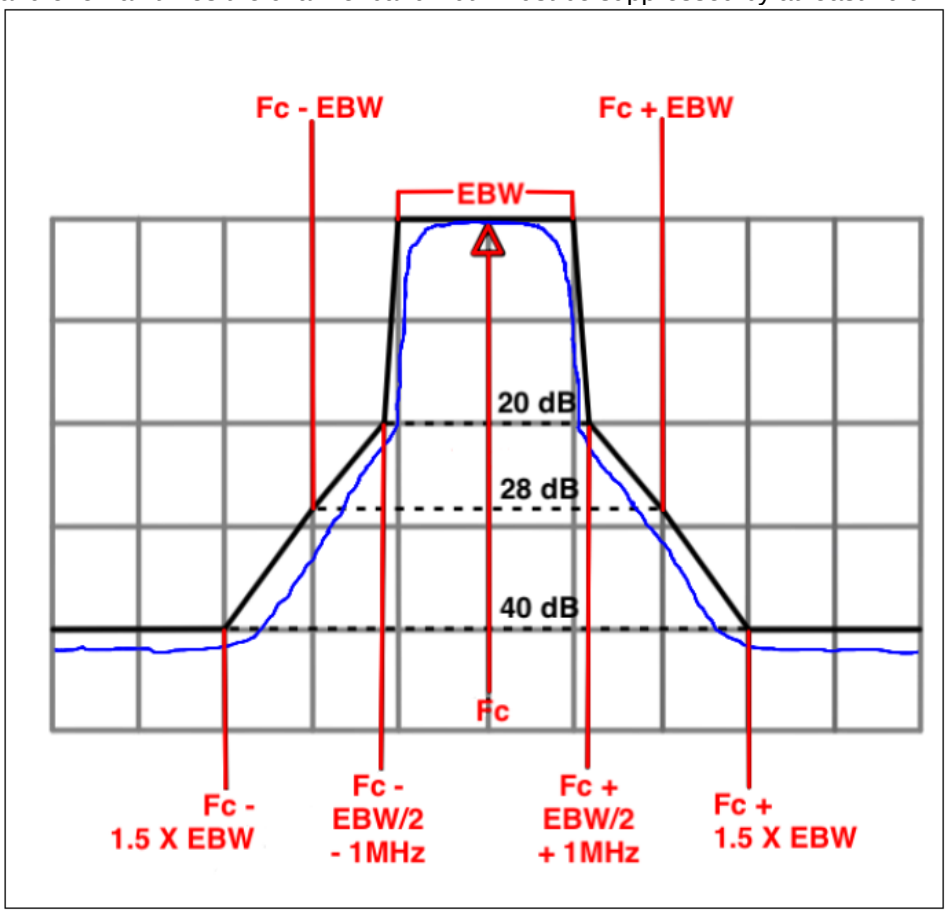
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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



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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
☐ Refer as 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 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 KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.
▪ For emission MASK shall be measured using following options below:
☒ Refer as KDB 987594 D02, J) In-Band Emissions
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.

Test Method	
	▪ 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.

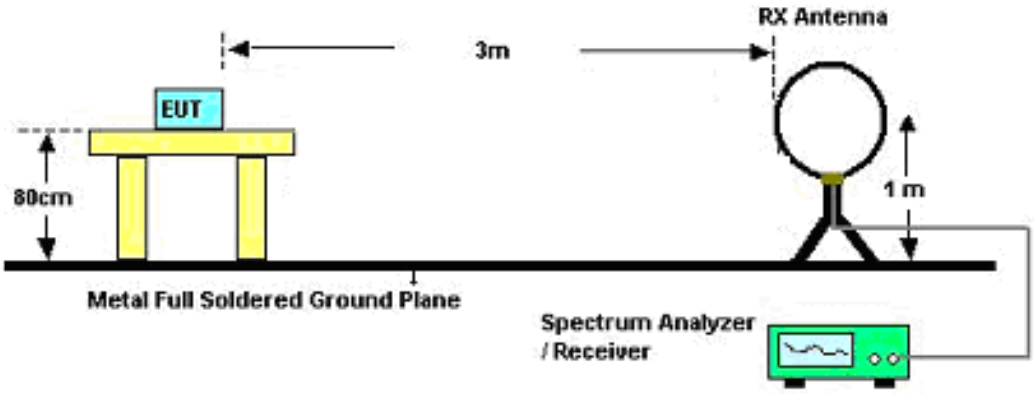
3.5.4 Measurement Results Calculation

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

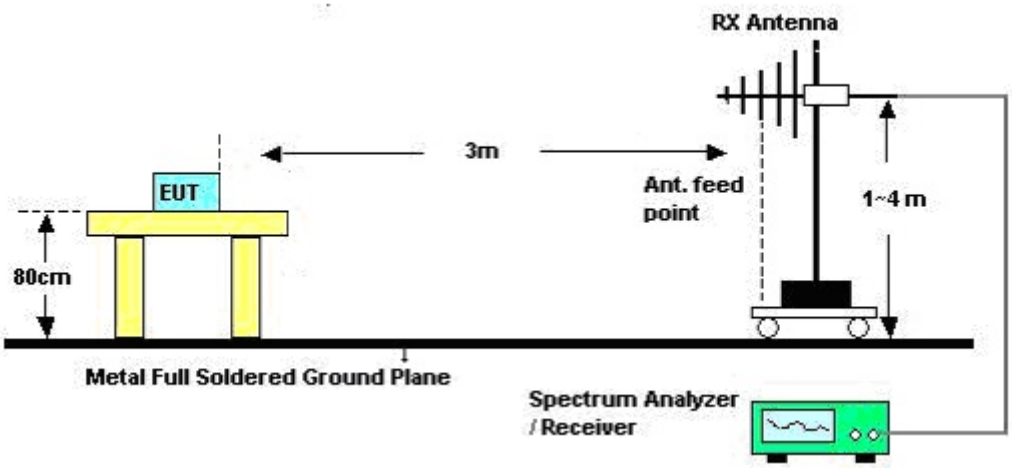
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

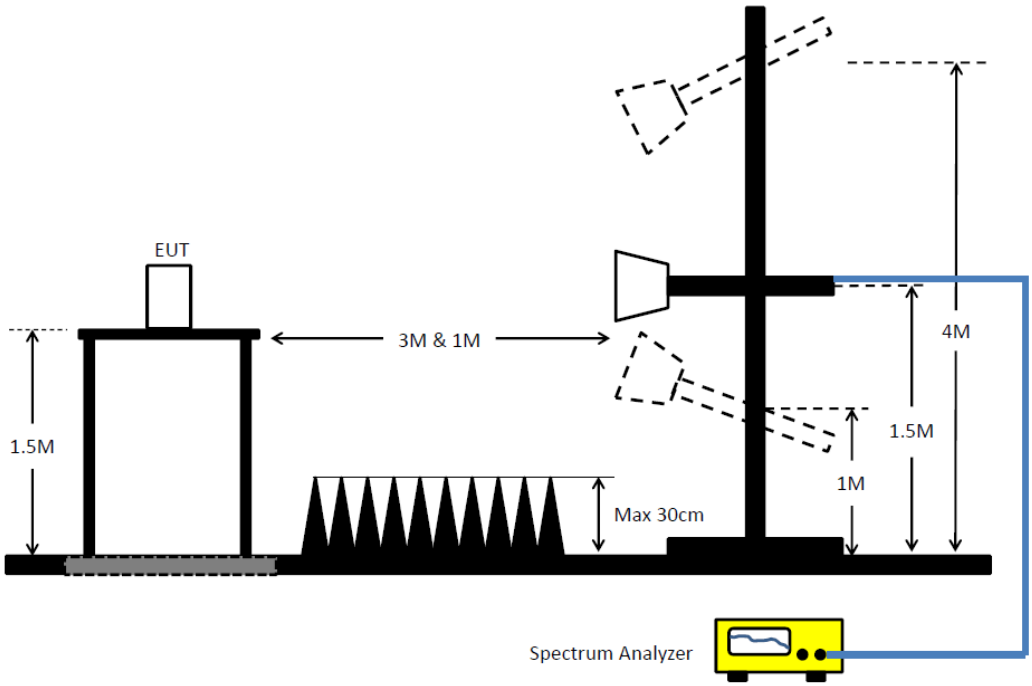
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



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

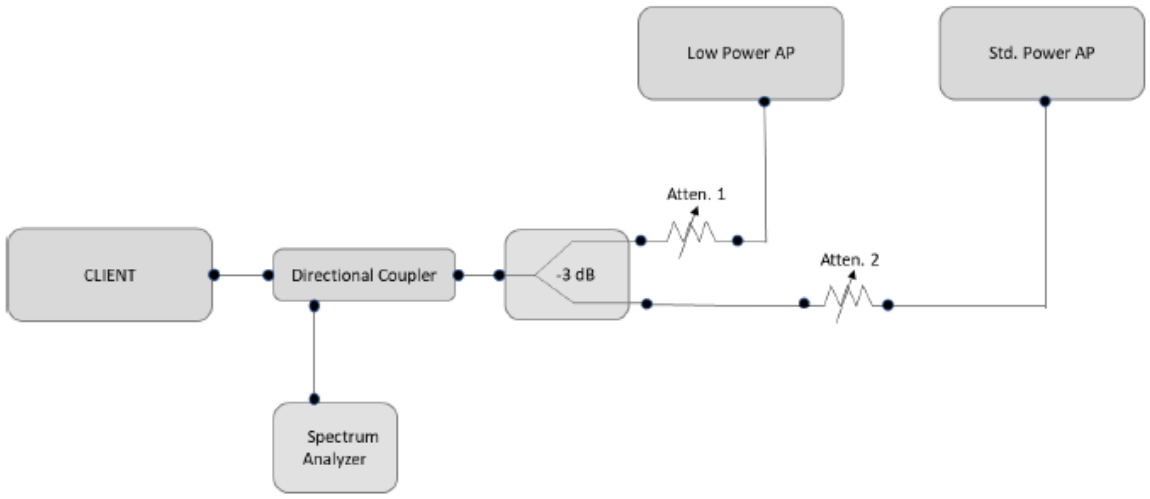
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

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

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

3.7 Frequency Stability

3.7.1 Frequency Stability Limit

Frequency Stability Limit
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

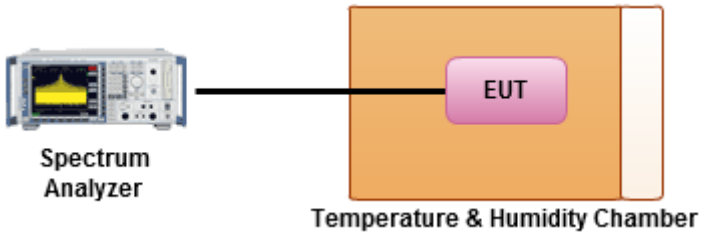
3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is -30°C~50°C.

3.7.4 Test Setup

Frequency Stability


3.7.5 Test Result of Frequency Stability

Refer as Appendix G

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	ESR3	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	01/Apr/2022	31/Mar/2023
Programmable Temp. & Humi. Chamber	Giant Force	GTH-225-20-SP -SD	MAA1112-007	-20~100℃	19/May/2022	18/May/2023
SMR 40 Signal Generator	R&S	SMR 40	100116	10 MHz ~10GHz	11/Jan/2022	10/Jan/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	21/Feb/2022	20/Feb/2023
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	21/Feb/2022	20/Feb/2023
SENSE-15407_NII	Sporton	V5.10.8.3	N/A	N/A	N/A	N/A

Instrument for Radiated Test

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	31/Jul/2022	30/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	08/Apr/2022	07/Apr/2023
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	28/Jun/2022	27/Jun/2023
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Microwave System Premplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	14/Sep/2021	13/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	28/Aug/2022	27/Aug/2023
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	04/May/2022	03/May/2023
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	04/May/2022	03/May/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
SENSE-15407_NII	Sporton	V5.10.8.7.3	N/A	N/A	N/A	N/A

Instrument for Radiated for Co-location Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	08/Apr/2022	07/Apr/2023
Microwave System Premplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
SENSE-EMI	Sporton	V5.10.8.3	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
Vector Signal Generator	R&S	SMU200A	102098	100kHz~6GHz	26/Apr/2022	25/Apr/2023
Spectrum Analyzer	R&S	FSP30	100793	9 kHz ~ 30GHz	13/Jun/2022	12/Jun/2023
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

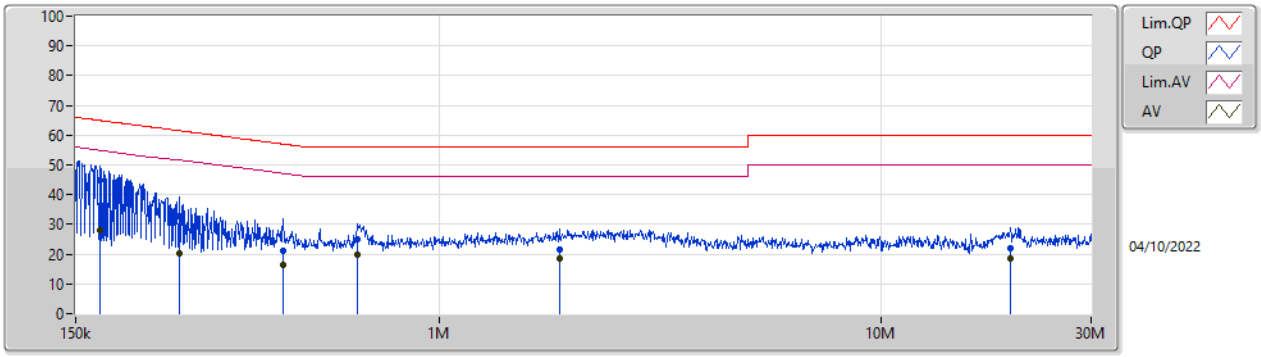
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	169.76k	44.87	64.97	-20.10	Neutral

Result

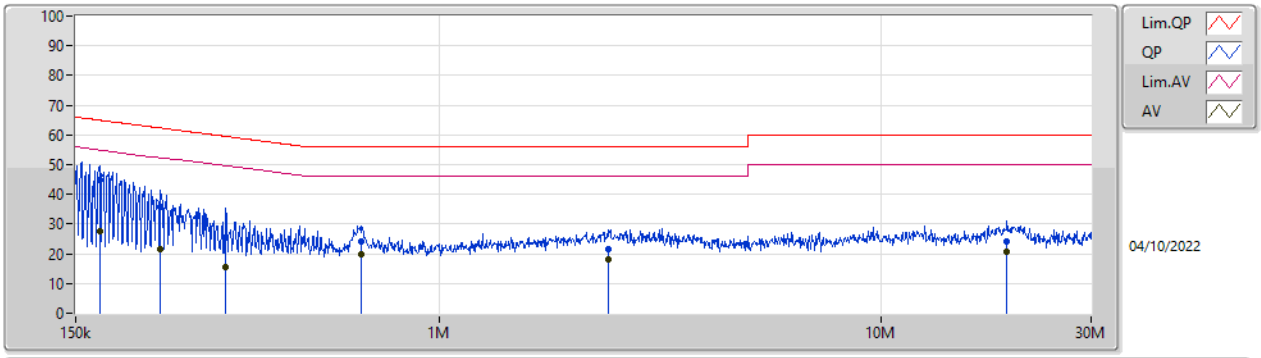
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	170.439k	44.67	64.93	-20.26	Line	-
Mode 1	Pass	AV	170.439k	27.99	54.93	-26.94	Line	-
Mode 1	Pass	QP	258.152k	32.85	61.49	-28.64	Line	-
Mode 1	Pass	AV	258.152k	20.32	51.49	-31.17	Line	-
Mode 1	Pass	QP	442.514k	21.00	57.01	-36.01	Line	-
Mode 1	Pass	AV	442.514k	16.18	47.01	-30.83	Line	-
Mode 1	Pass	QP	654.382k	25.21	56.00	-30.79	Line	-
Mode 1	Pass	AV	654.382k	20.02	46.00	-25.98	Line	-
Mode 1	Pass	QP	1.87M	21.37	56.00	-34.63	Line	-
Mode 1	Pass	AV	1.87M	18.39	46.00	-27.61	Line	-
Mode 1	Pass	QP	19.632M	21.86	60.00	-38.14	Line	-
Mode 1	Pass	AV	19.632M	18.71	50.00	-31.29	Line	-
Mode 1	Pass	QP	169.76k	44.87	64.97	-20.10	Neutral	-
Mode 1	Pass	AV	169.76k	27.76	54.97	-27.21	Neutral	-
Mode 1	Pass	QP	233.633k	35.73	62.31	-26.58	Neutral	-
Mode 1	Pass	AV	233.633k	21.52	52.31	-30.79	Neutral	-
Mode 1	Pass	QP	328.019k	25.42	59.50	-34.08	Neutral	-
Mode 1	Pass	AV	328.019k	15.68	49.50	-33.82	Neutral	-
Mode 1	Pass	QP	667.575k	24.04	56.00	-31.96	Neutral	-
Mode 1	Pass	AV	667.575k	19.97	46.00	-26.03	Neutral	-
Mode 1	Pass	QP	2.414M	21.42	56.00	-34.58	Neutral	-
Mode 1	Pass	AV	2.414M	18.16	46.00	-27.84	Neutral	-
Mode 1	Pass	QP	19.321M	24.05	60.00	-35.95	Neutral	-
Mode 1	Pass	AV	19.321M	20.58	50.00	-29.42	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	170.439k	44.67	64.93	-20.26	19.63	Line	-	25.04	9.69	0.03	9.91
AV	170.439k	27.99	54.93	-26.94	19.63	Line	-	8.36	9.69	0.03	9.91
QP	258.152k	32.85	61.49	-28.64	19.63	Line	-	13.22	9.69	0.03	9.91
AV	258.152k	20.32	51.49	-31.17	19.63	Line	-	0.69	9.69	0.03	9.91
QP	442.514k	21.00	57.01	-36.01	19.63	Line	-	1.37	9.68	0.04	9.91
AV	442.514k	16.18	47.01	-30.83	19.63	Line	-	-3.45	9.68	0.04	9.91
QP	654.382k	25.21	56.00	-30.79	19.65	Line	-	5.56	9.68	0.05	9.92
AV	654.382k	20.02	46.00	-25.98	19.65	Line	-	0.37	9.68	0.05	9.92
QP	1.87M	21.37	56.00	-34.63	19.70	Line	-	1.67	9.70	0.08	9.92
AV	1.87M	18.39	46.00	-27.61	19.70	Line	-	-1.31	9.70	0.08	9.92
QP	19.632M	21.86	60.00	-38.14	19.99	Line	-	1.87	9.79	0.27	9.93
AV	19.632M	18.71	50.00	-31.29	19.99	Line	-	-1.28	9.79	0.27	9.93

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	169.76k	44.87	64.97	-20.10	19.67	Neutral	-	25.20	9.73	0.03	9.91
AV	169.76k	27.76	54.97	-27.21	19.67	Neutral	-	8.09	9.73	0.03	9.91
QP	233.633k	35.73	62.31	-26.58	19.66	Neutral	-	16.07	9.72	0.03	9.91
AV	233.633k	21.52	52.31	-30.79	19.66	Neutral	-	1.86	9.72	0.03	9.91
QP	328.019k	25.42	59.50	-34.08	19.67	Neutral	-	5.75	9.72	0.04	9.91
AV	328.019k	15.68	49.50	-33.82	19.67	Neutral	-	-3.99	9.72	0.04	9.91
QP	667.575k	24.04	56.00	-31.96	19.70	Neutral	-	4.34	9.73	0.05	9.92
AV	667.575k	19.97	46.00	-26.03	19.70	Neutral	-	0.27	9.73	0.05	9.92
QP	2.414M	21.42	56.00	-34.58	19.76	Neutral	-	1.66	9.75	0.09	9.92
AV	2.414M	18.16	46.00	-27.84	19.76	Neutral	-	-1.60	9.75	0.09	9.92
QP	19.321M	24.05	60.00	-35.95	20.19	Neutral	-	3.86	9.99	0.27	9.93
AV	19.321M	20.58	50.00	-29.42	20.19	Neutral	-	0.39	9.99	0.27	9.93

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.11M	19.1M	19M1D1D	20.16M	16.582M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.38M	19.16M	19M2D1D	21.72M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.56M	37.841M	37M9D1D	40.32M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.32M	77.361M	77M4D1D	81.72M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.36M	155.202M	155MD1D	164.4M	154.243M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.55M	16.672M	16M7D1D	20.1M	16.582M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.29M	19.13M	19M2D1D	21.72M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.5M	37.841M	37M9D1D	40.2M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.481M	77M5D1D	81.96M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.12M	155.202M	155MD1D	163.68M	154.723M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.43M	16.672M	16M7D1D	20.07M	16.582M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.05M	19.13M	19M2D1D	21.69M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.44M	37.901M	38M0D1D	40.08M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.481M	77M5D1D	81.84M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.6M	155.682M	156MD1D	164.16M	154.483M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.46M	16.672M	16M7D1D	19.86M	16.582M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.02M	19.13M	19M2D1D	21.33M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.62M	37.901M	38M0D1D	40.2M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.601M	77M7D1D	82.2M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.4M	154.963M	155MD1D	163.68M	154.723M

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

Result

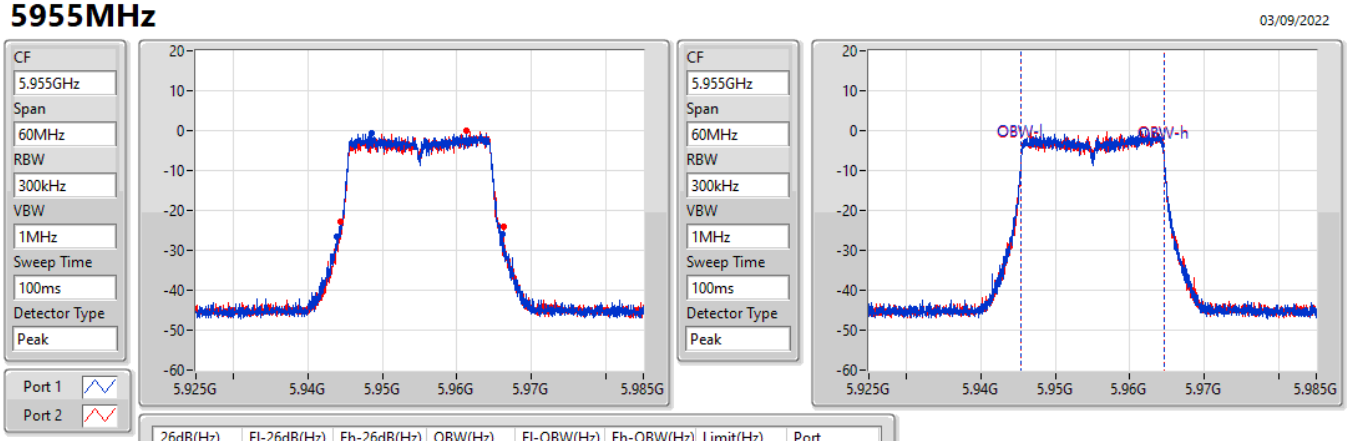
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	22.11M	19.1M	21.9M	19.1M
6175MHz	Pass	Inf	20.52M	16.672M	20.43M	16.612M
6415MHz	Pass	Inf	20.19M	16.672M	20.16M	16.582M
6435MHz	Pass	Inf	20.55M	16.672M	20.1M	16.582M
6475MHz	Pass	Inf	20.46M	16.642M	20.34M	16.582M
6515MHz	Pass	Inf	20.34M	16.642M	20.19M	16.612M
6535MHz	Pass	Inf	20.1M	16.672M	20.28M	16.582M
6695MHz	Pass	Inf	20.22M	16.642M	20.43M	16.582M
6855MHz	Pass	Inf	20.28M	16.672M	20.07M	16.612M
6875MHz	Pass	Inf	20.43M	16.672M	20.13M	16.612M
6895MHz	Pass	Inf	20.4M	16.672M	20.37M	16.612M
6995MHz	Pass	Inf	20.16M	16.612M	20.22M	16.582M
7095MHz	Pass	Inf	20.19M	16.642M	20.46M	16.612M
7115MHz	Pass	Inf	20.28M	16.642M	19.86M	16.582M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.81M	19.1M	21.72M	19.1M
6175MHz	Pass	Inf	21.75M	19.16M	21.99M	19.1M
6415MHz	Pass	Inf	21.72M	19.13M	22.38M	19.1M
6435MHz	Pass	Inf	21.99M	19.13M	21.72M	19.13M
6475MHz	Pass	Inf	22.29M	19.1M	21.78M	19.13M
6515MHz	Pass	Inf	21.81M	19.13M	21.87M	19.07M
6535MHz	Pass	Inf	21.69M	19.13M	22.05M	19.1M
6695MHz	Pass	Inf	21.81M	19.13M	21.9M	19.13M
6855MHz	Pass	Inf	22.05M	19.13M	21.87M	19.1M
6875MHz	Pass	Inf	21.75M	19.13M	21.99M	19.1M
6895MHz	Pass	Inf	21.99M	19.13M	21.66M	19.13M
6995MHz	Pass	Inf	21.33M	19.1M	21.99M	19.07M
7095MHz	Pass	Inf	21.93M	19.13M	21.9M	19.13M
7115MHz	Pass	Inf	22.02M	19.13M	22.02M	19.13M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.5M	37.721M	40.38M	37.721M
6165MHz	Pass	Inf	40.5M	37.841M	40.56M	37.781M
6405MHz	Pass	Inf	40.32M	37.781M	40.44M	37.781M
6445MHz	Pass	Inf	40.38M	37.841M	40.44M	37.841M
6485MHz	Pass	Inf	40.5M	37.781M	40.2M	37.781M
6525MHz	Pass	Inf	40.44M	37.841M	40.26M	37.721M
6565MHz	Pass	Inf	40.38M	37.781M	40.44M	37.901M
6685MHz	Pass	Inf	40.32M	37.781M	40.2M	37.841M
6845MHz	Pass	Inf	40.38M	37.721M	40.32M	37.841M
6885MHz	Pass	Inf	40.44M	37.841M	40.08M	37.781M
6925MHz	Pass	Inf	40.38M	37.841M	40.62M	37.901M
7005MHz	Pass	Inf	40.56M	37.841M	40.2M	37.841M
7085MHz	Pass	Inf	40.26M	37.781M	40.32M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	81.72M	77.241M	81.72M	77.121M
6145MHz	Pass	Inf	81.96M	77.241M	82.08M	77.241M
6385MHz	Pass	Inf	82.32M	77.361M	81.84M	77.241M
6465MHz	Pass	Inf	82.44M	77.361M	81.96M	77.481M
6545MHz	Pass	Inf	82.32M	77.481M	82.68M	77.361M
6625MHz	Pass	Inf	82.44M	77.241M	82.32M	77.241M
6705MHz	Pass	Inf	82.32M	77.121M	81.84M	77.361M
6785MHz	Pass	Inf	81.96M	77.481M	82.56M	77.361M
6865MHz	Pass	Inf	82.2M	77.241M	82.2M	77.121M
6945MHz	Pass	Inf	82.2M	77.241M	83.04M	77.241M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
7025MHz	Pass	Inf	82.92M	77.601M	82.44M	77.481M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	164.64M	154.963M	164.88M	154.243M
6185MHz	Pass	Inf	164.4M	155.202M	164.88M	154.963M
6345MHz	Pass	Inf	164.64M	154.963M	165.36M	154.723M
6505MHz	Pass	Inf	165.12M	154.723M	163.68M	155.202M
6665MHz	Pass	Inf	165.6M	155.682M	164.88M	154.963M
6825MHz	Pass	Inf	165.6M	154.483M	164.16M	154.723M
6985MHz	Pass	Inf	163.68M	154.963M	164.4M	154.723M

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

802.11a_Nss1,(6Mbps)_2TX EBW

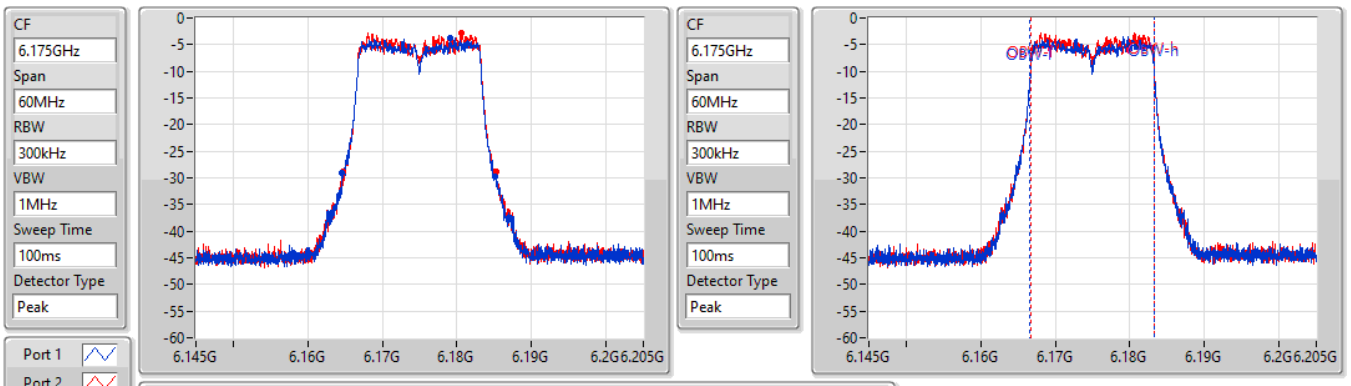
5955MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.94393G	5.96604G	19.1M	5.945465G	5.964565G	Inf	1
21.9M	5.94432G	5.96622G	19.1M	5.945465G	5.964565G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

6175MHz

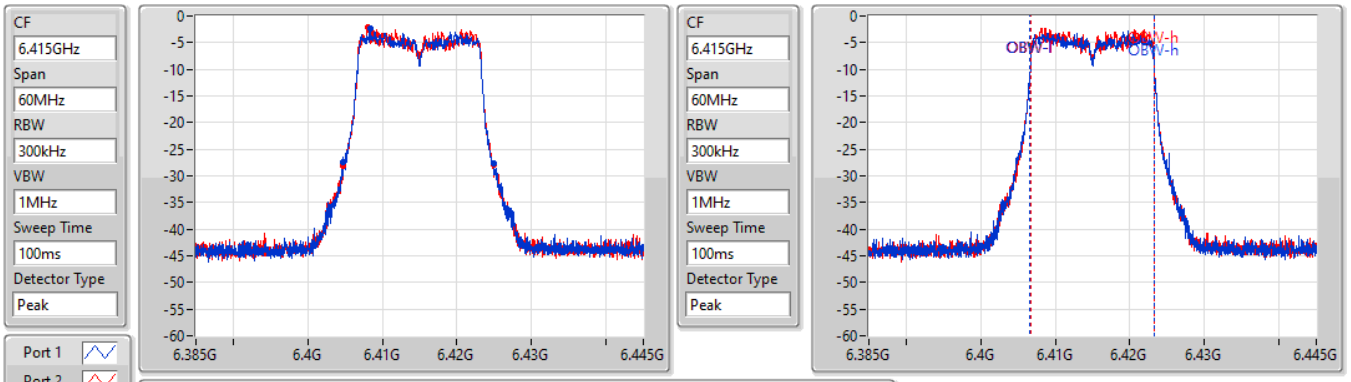


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	6.16459G	6.18511G	16.672M	6.166604G	6.183276G	Inf	1
20.43M	6.16477G	6.1852G	16.612M	6.166664G	6.183276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

6415MHz

03/09/2022

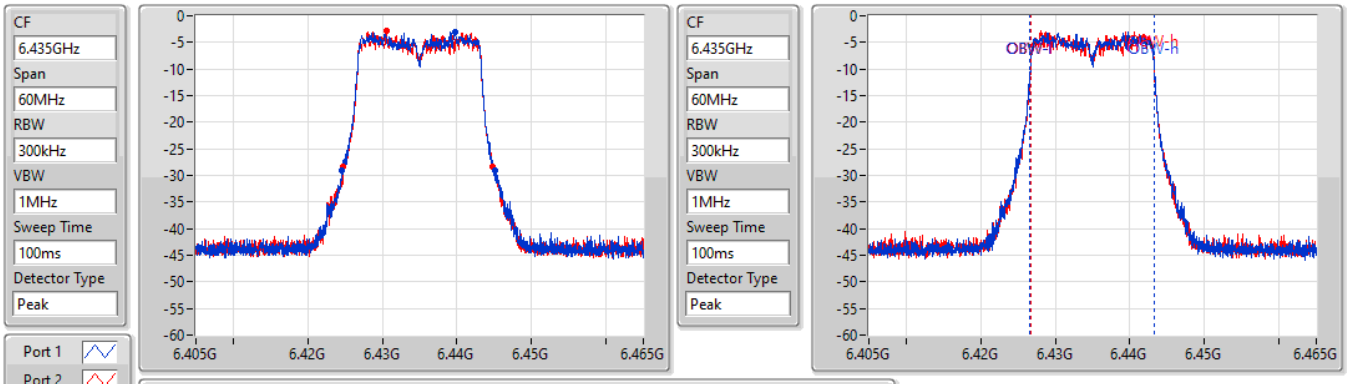


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.19M	6.40471G	6.4249G	16.672M	6.406604G	6.423276G	Inf	1
20.16M	6.40474G	6.4249G	16.582M	6.406664G	6.423246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

6435MHz

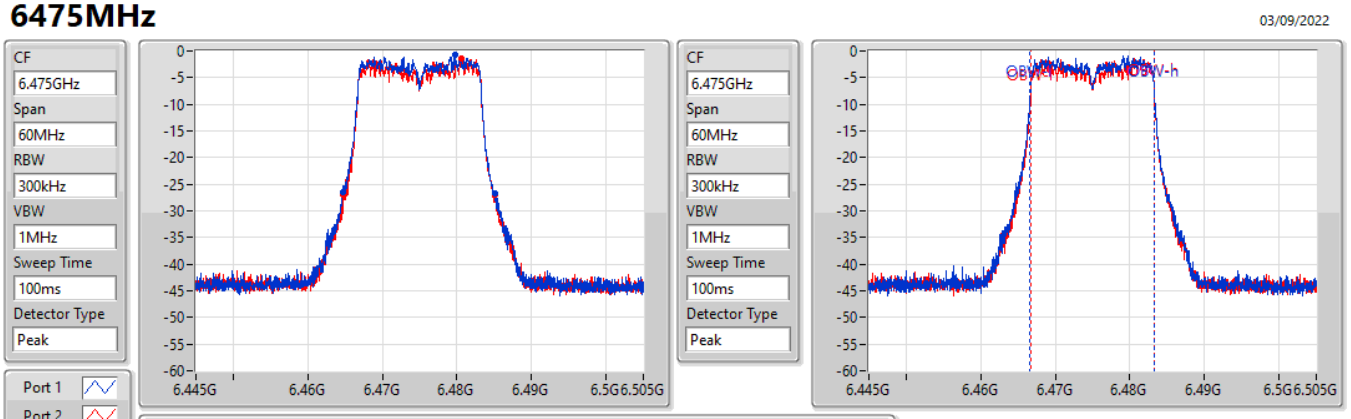
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	6.42459G	6.44514G	16.672M	6.426604G	6.443276G	Inf	1
20.1M	6.42474G	6.44484G	16.582M	6.426664G	6.443246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

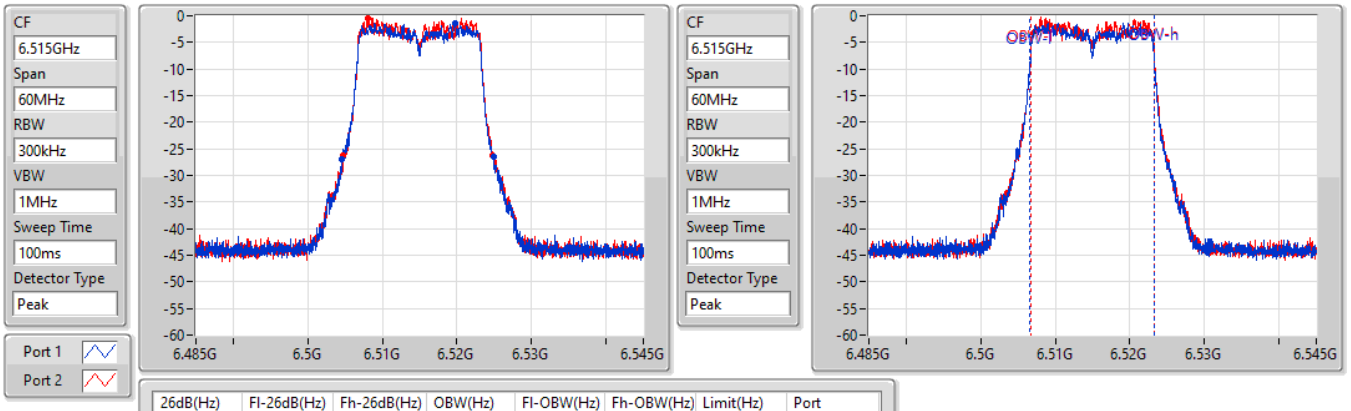
6475MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	6.46465G	6.48511G	16.642M	6.466634G	6.483276G	Inf	1
20.34M	6.4648G	6.48514G	16.582M	6.466694G	6.483276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

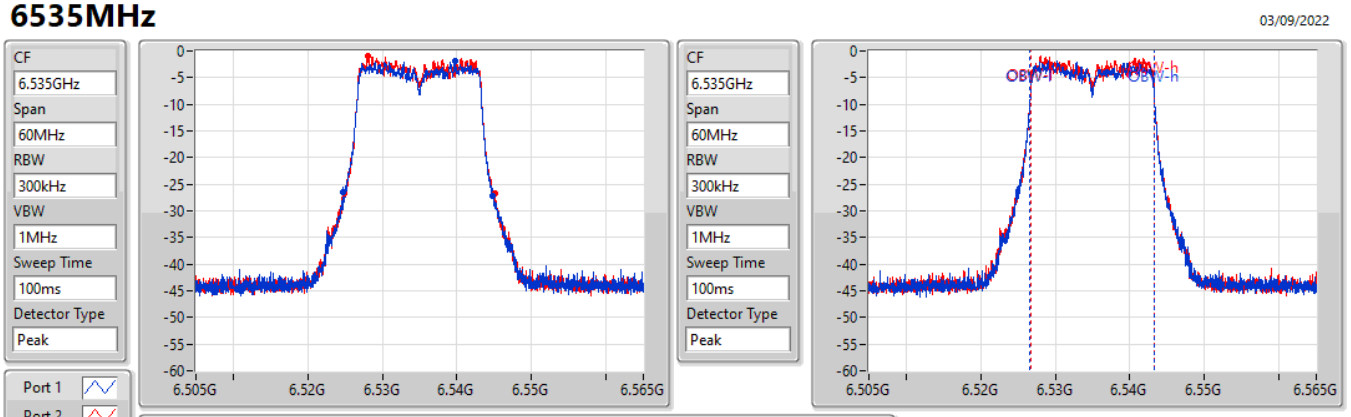
6515MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	6.50456G	6.5249G	16.642M	6.506604G	6.523246G	Inf	1
20.19M	6.50465G	6.52484G	16.612M	6.506664G	6.523276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

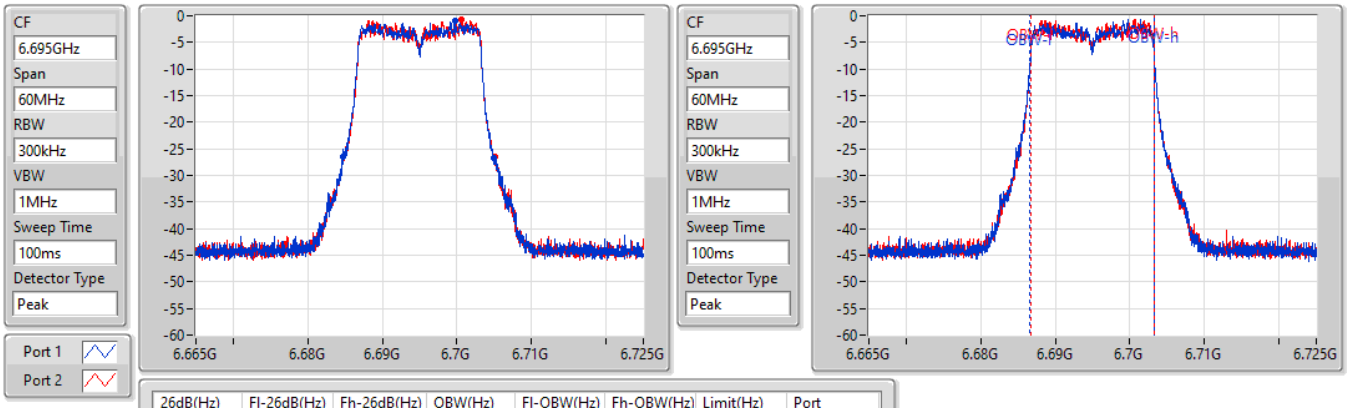
6535MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.1M	6.52474G	6.54484G	16.672M	6.526604G	6.543276G	Inf	1
20.28M	6.52483G	6.54511G	16.582M	6.526664G	6.543246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

6695MHz

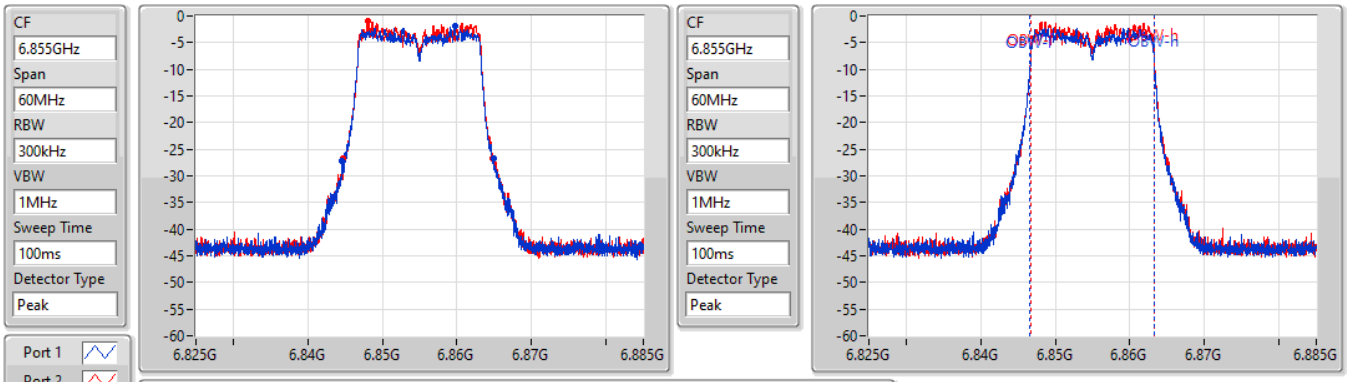


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.22M	6.68468G	6.7049G	16.642M	6.686634G	6.703276G	Inf	1
20.43M	6.68471G	6.70514G	16.582M	6.686694G	6.703276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

6855MHz

03/09/2022

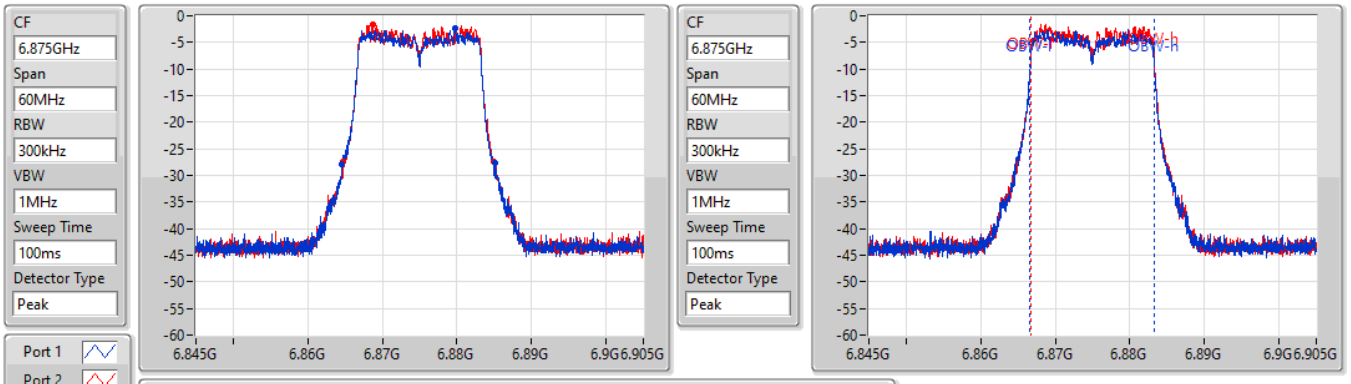


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.28M	6.84459G	6.86487G	16.672M	6.846604G	6.863276G	Inf	1
20.07M	6.84477G	6.86484G	16.612M	6.846664G	6.863276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

6875MHz

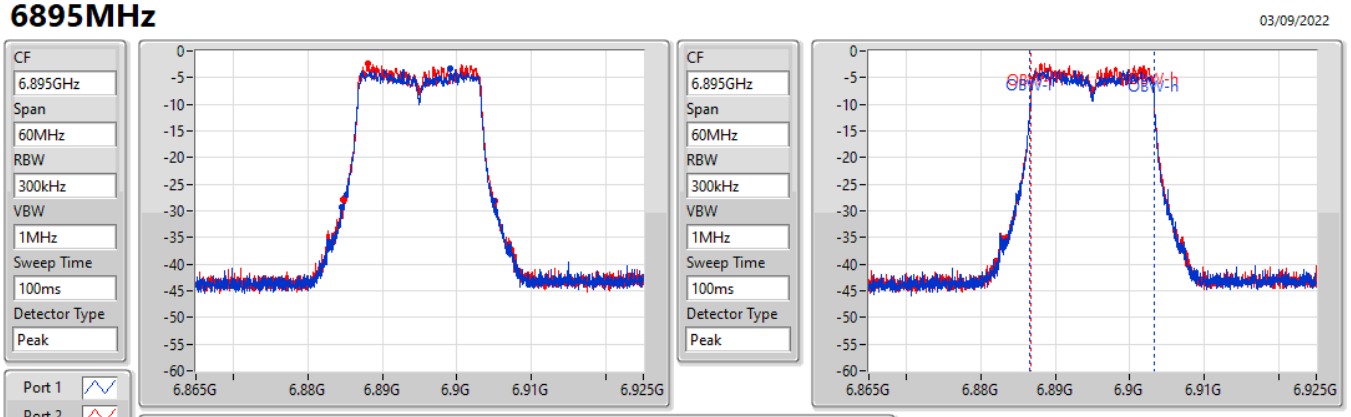
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	6.86462G	6.88505G	16.672M	6.866604G	6.883276G	Inf	1
20.13M	6.86474G	6.88487G	16.612M	6.866664G	6.883276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

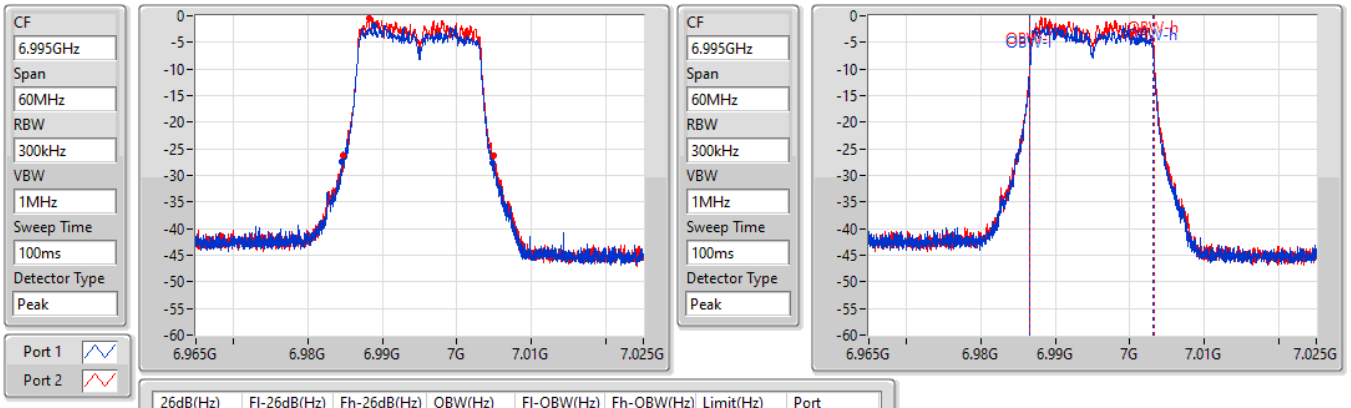
6895MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	6.88462G	6.90502G	16.672M	6.886604G	6.903276G	Inf	1
20.37M	6.88477G	6.90514G	16.612M	6.886664G	6.903276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

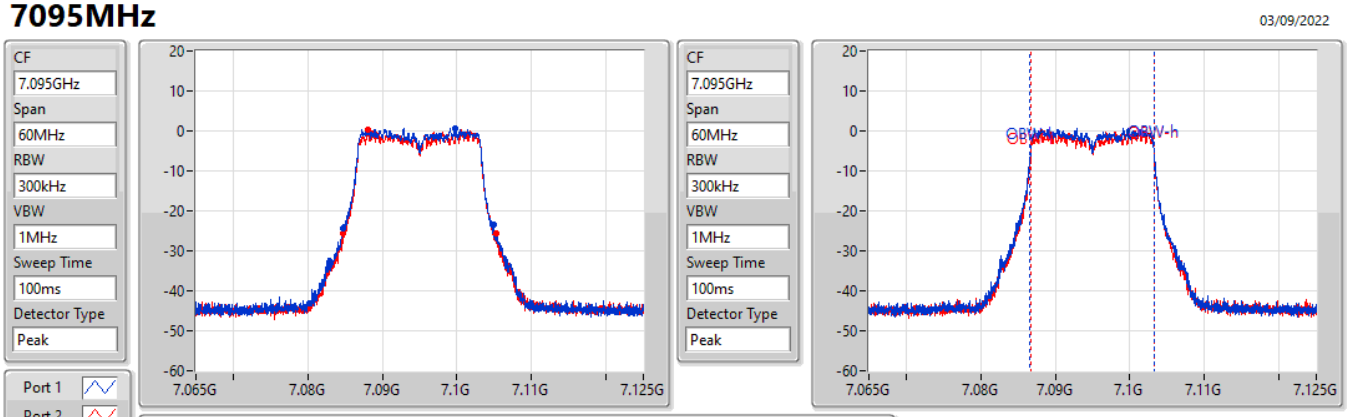
6995MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.16M	6.98462G	7.00478G	16.612M	6.986574G	7.003186G	Inf	1
20.22M	6.98471G	7.00493G	16.582M	6.986634G	7.003216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

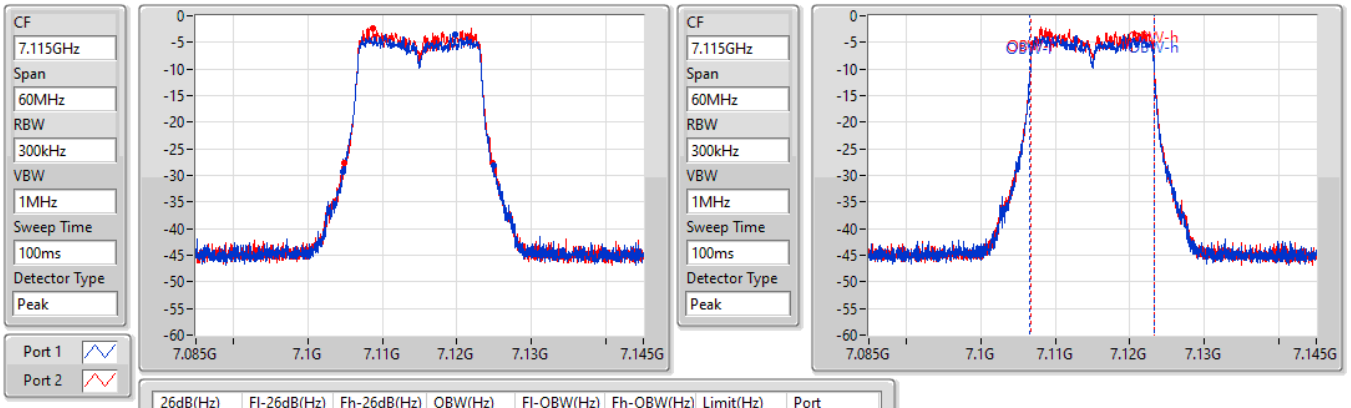
7095MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.19M	7.08468G	7.10487G	16.642M	7.086604G	7.103246G	Inf	1
20.46M	7.08474G	7.1052G	16.612M	7.086664G	7.103276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

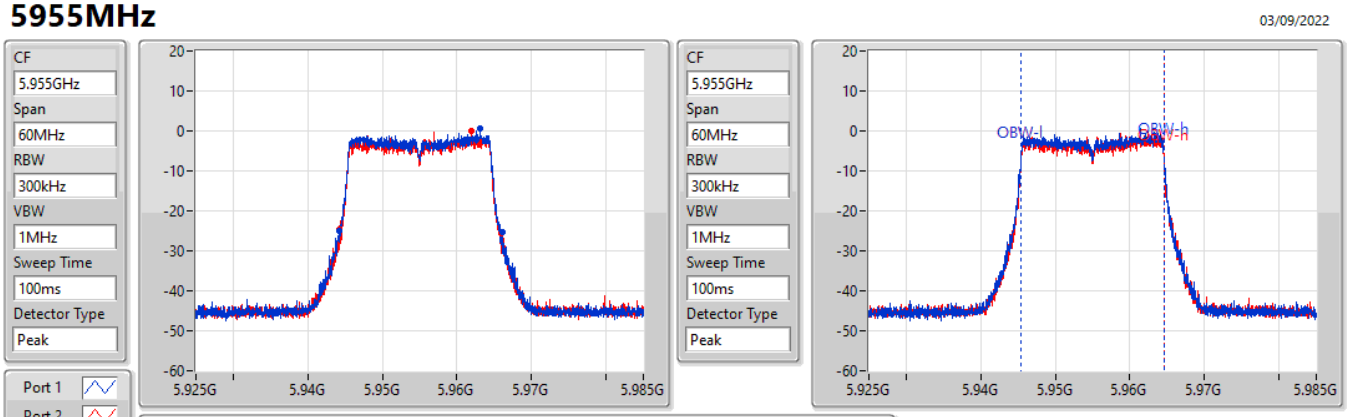
7115MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.28M	7.10465G	7.12493G	16.642M	7.106604G	7.123246G	Inf	1
19.86M	7.10495G	7.12481G	16.582M	7.106664G	7.123246G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

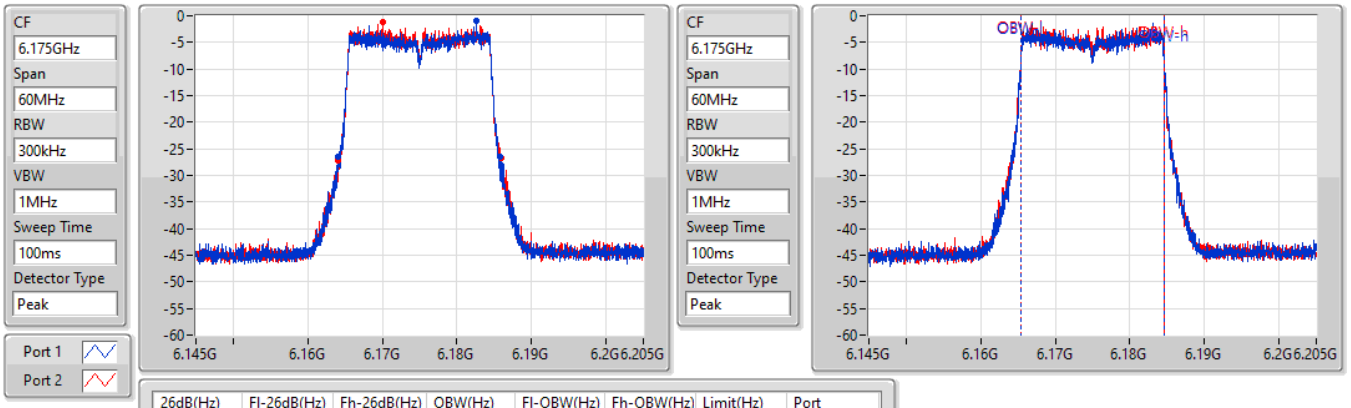
5955MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.94423G	5.96604G	19.1M	5.945435G	5.964535G	Inf	1
21.72M	5.94429G	5.96601G	19.1M	5.945465G	5.964565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6175MHz

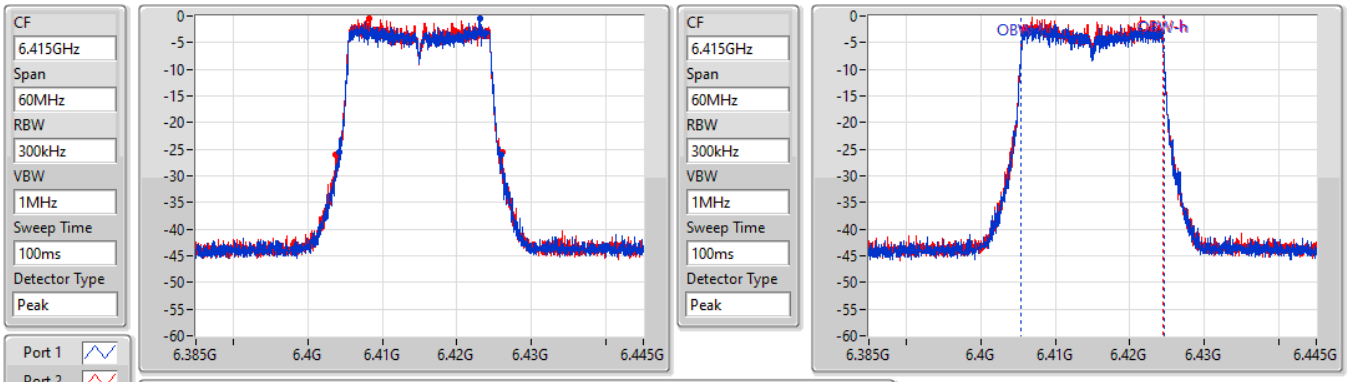


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	6.16408G	6.18583G	19.16M	6.165405G	6.184565G	Inf	1
21.99M	6.16399G	6.18598G	19.1M	6.165435G	6.184535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6415MHz

03/09/2022

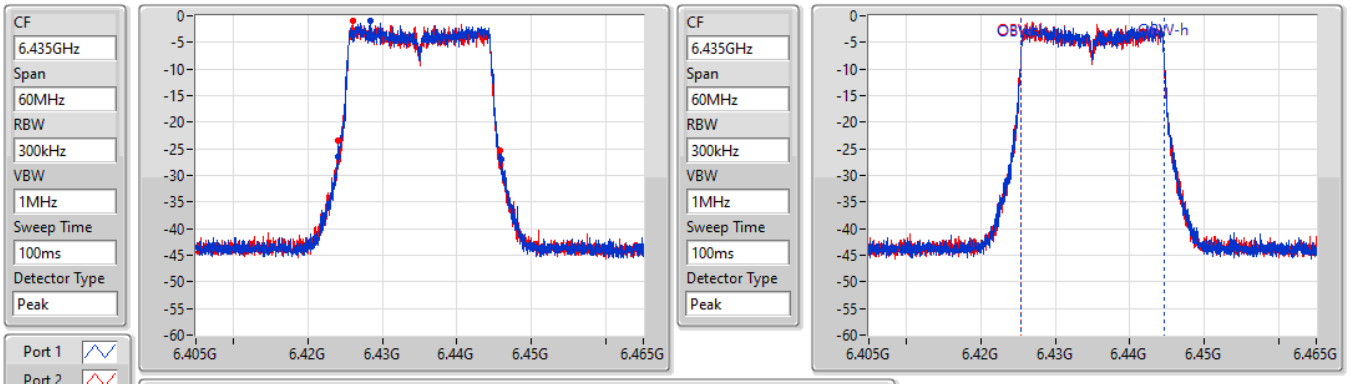


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	6.40423G	6.42595G	19.13M	6.405405G	6.424535G	Inf	1
22.38M	6.40372G	6.4261G	19.1M	6.405405G	6.424505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6435MHz

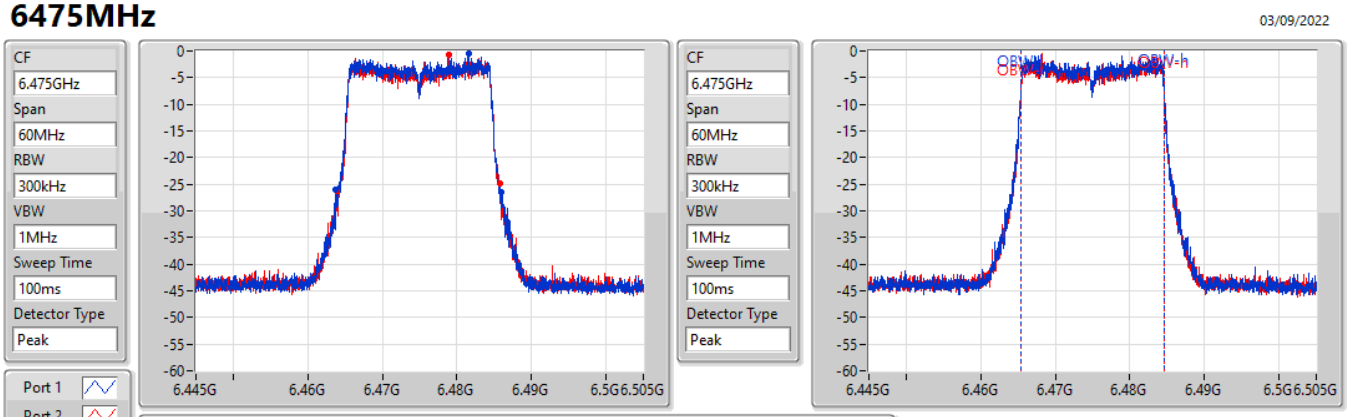
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	6.42399G	6.44598G	19.13M	6.425405G	6.444535G	Inf	1
21.72M	6.42408G	6.4458G	19.13M	6.425405G	6.444535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

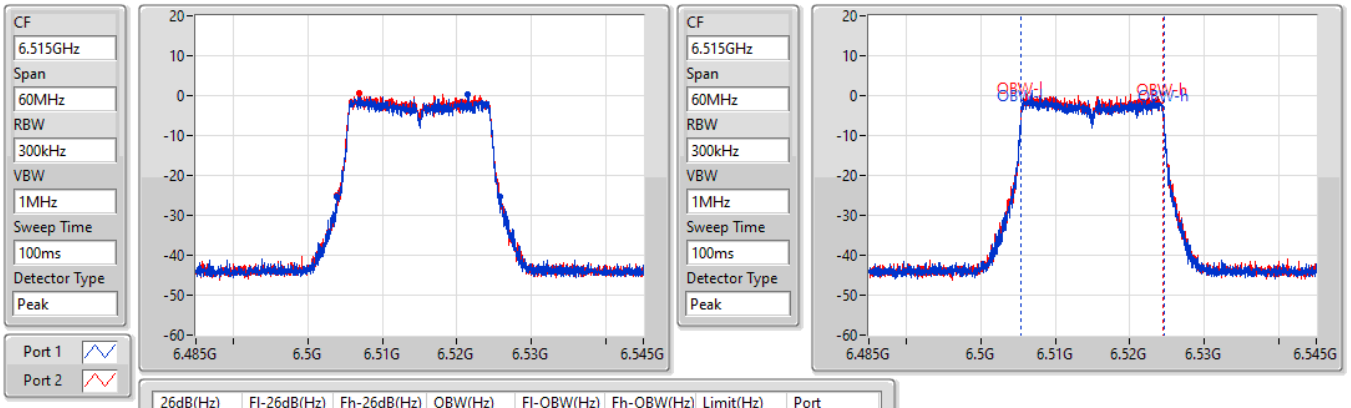
6475MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.29M	6.46366G	6.48595G	19.1M	6.465435G	6.484535G	Inf	1
21.78M	6.46393G	6.48571G	19.13M	6.465405G	6.484535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6515MHz

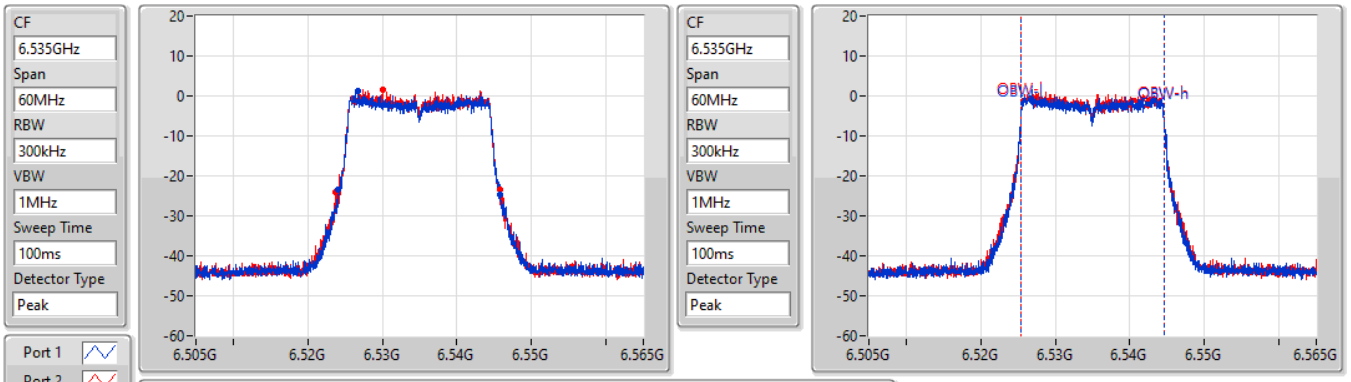


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	6.50396G	6.52577G	19.13M	6.505405G	6.524535G	Inf	1
21.87M	6.50393G	6.5258G	19.07M	6.505435G	6.524505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6535MHz

03/09/2022

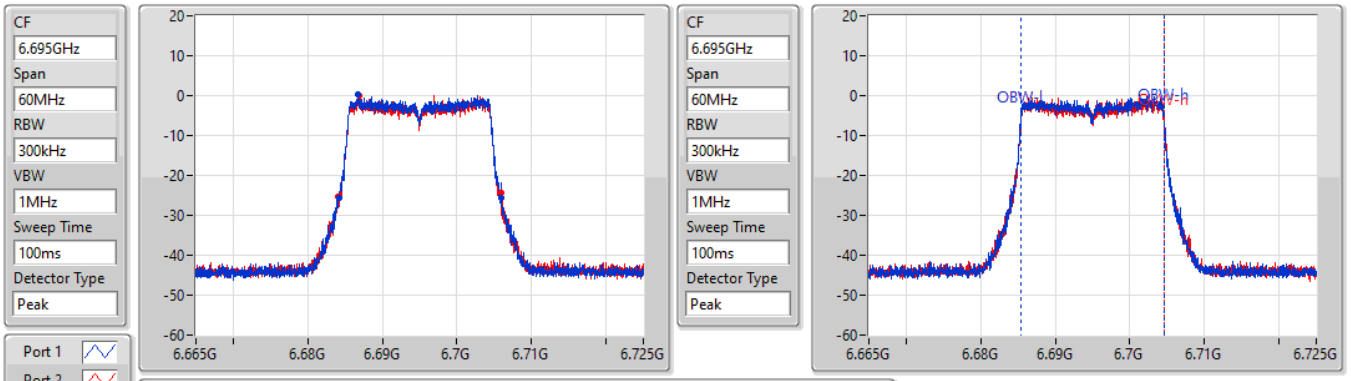


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	6.52411G	6.5458G	19.13M	6.525405G	6.544535G	Inf	1
22.05M	6.52375G	6.5458G	19.1M	6.525435G	6.544535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6695MHz

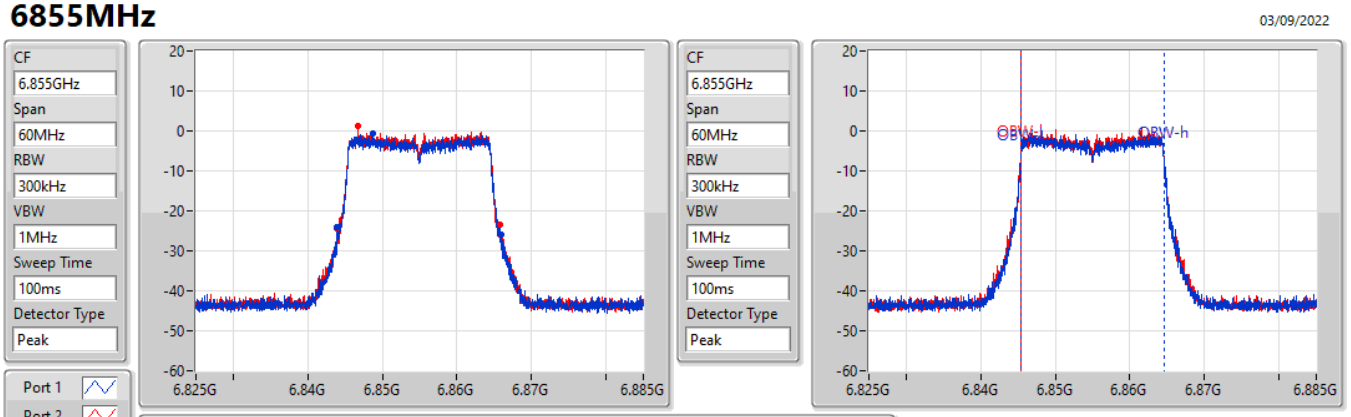
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	6.68414G	6.70595G	19.13M	6.685435G	6.704565G	Inf	1
21.9M	6.68402G	6.70592G	19.13M	6.685435G	6.704565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

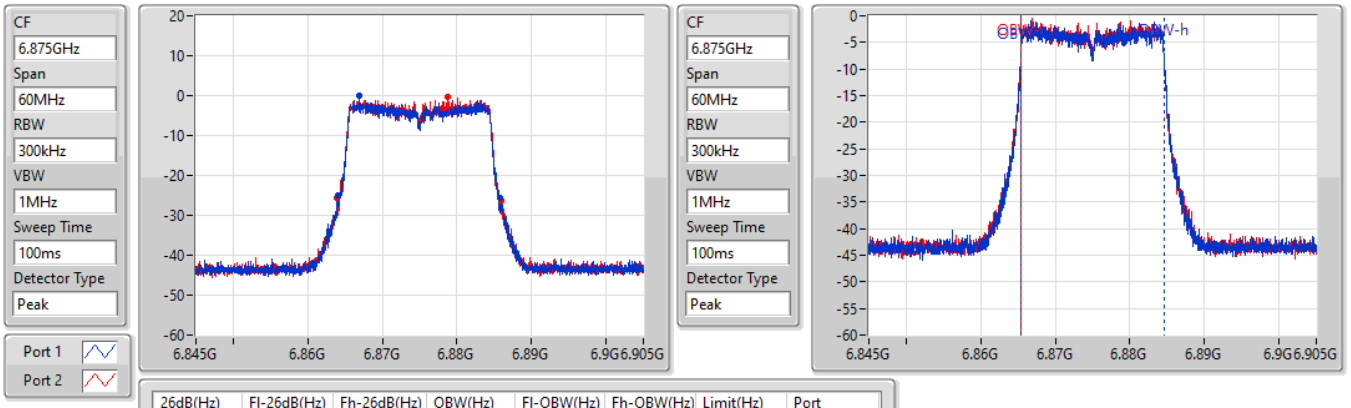
6855MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	6.84396G	6.86601G	19.13M	6.845405G	6.864535G	Inf	1
21.87M	6.84384G	6.86571G	19.1M	6.845435G	6.864535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6875MHz

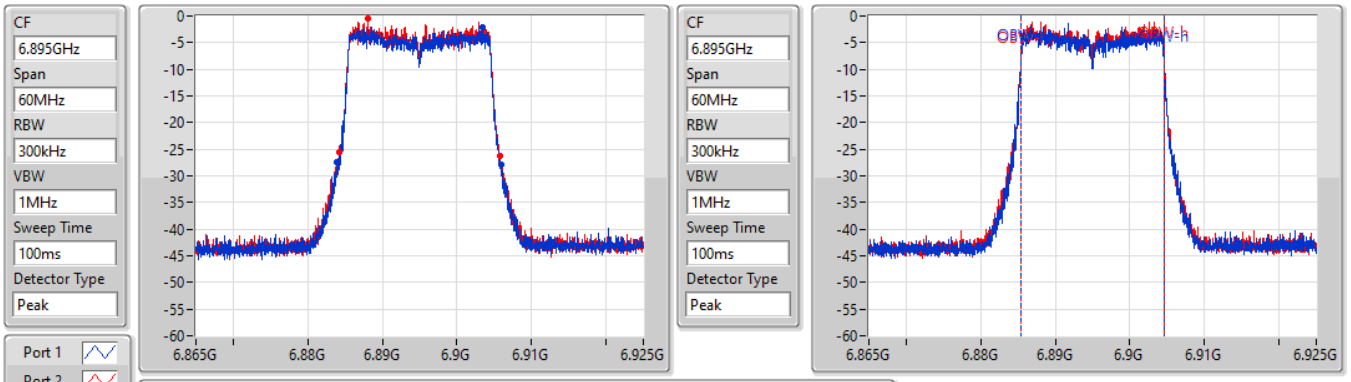


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	6.86399G	6.88574G	19.13M	6.865405G	6.884535G	Inf	1
21.99M	6.8639G	6.88589G	19.1M	6.865435G	6.884535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6895MHz

03/09/2022

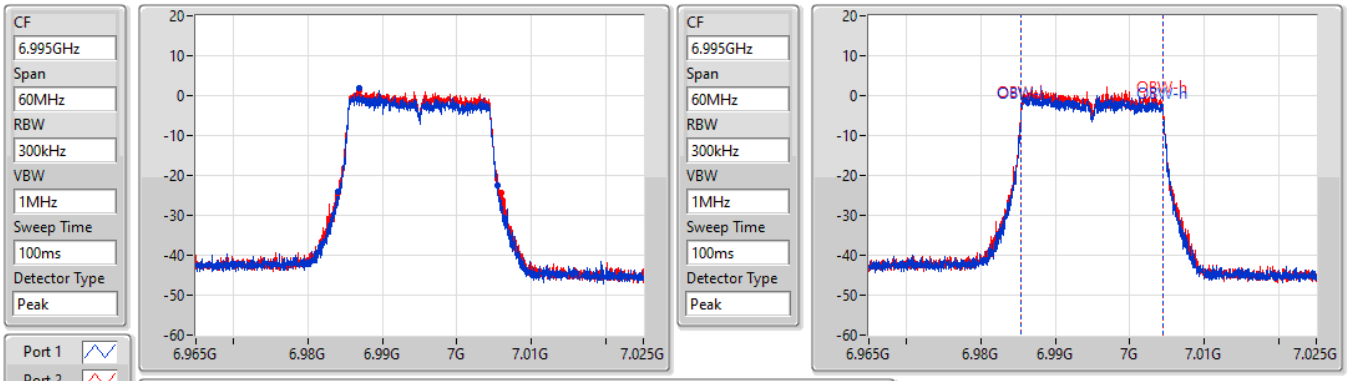


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	6.88393G	6.90592G	19.13M	6.885405G	6.904535G	Inf	1
21.66M	6.88414G	6.9058G	19.13M	6.885405G	6.904535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6995MHz

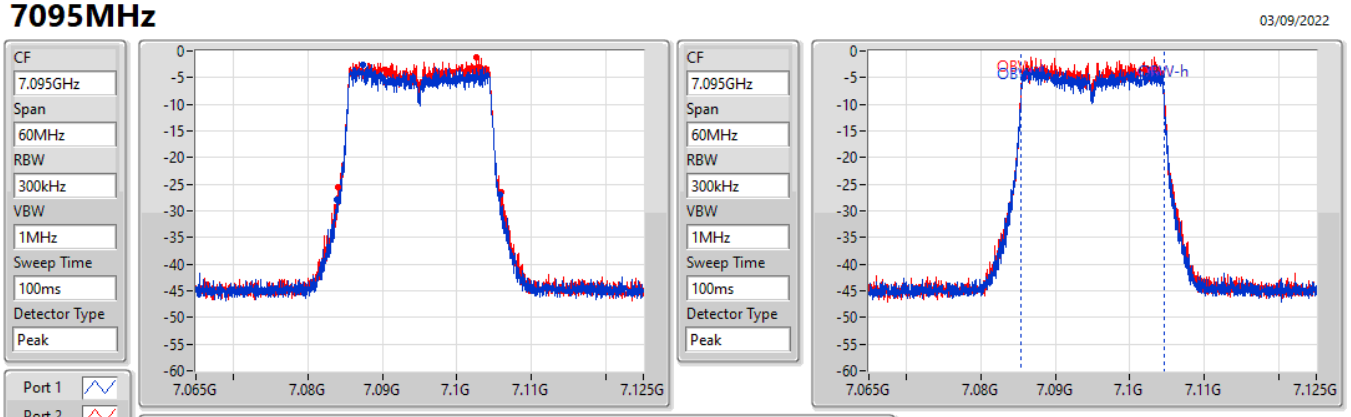
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	6.98408G	7.00541G	19.1M	6.985405G	7.004505G	Inf	1
21.99M	6.98399G	7.00598G	19.07M	6.985405G	7.004475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

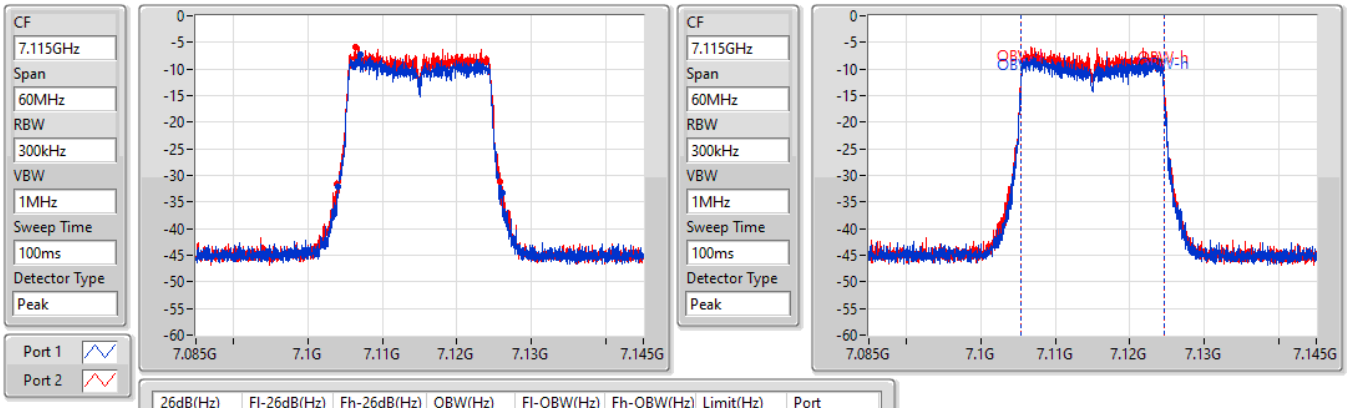
7095MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	7.08393G	7.10586G	19.13M	7.085405G	7.104535G	Inf	1
21.9M	7.08399G	7.10589G	19.13M	7.085435G	7.104565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

7115MHz

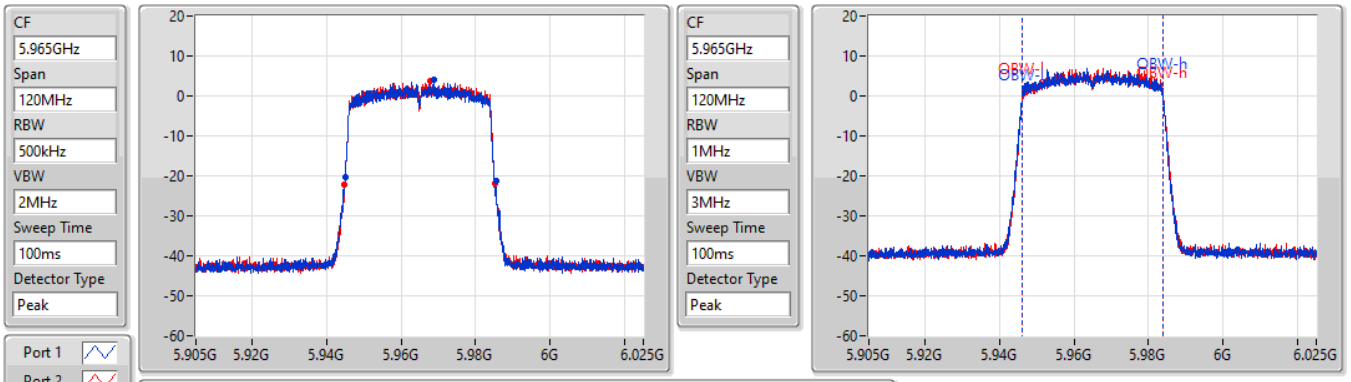


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	7.10402G	7.12604G	19.13M	7.105405G	7.124535G	Inf	1
22.02M	7.10384G	7.12586G	19.13M	7.105405G	7.124535G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5965MHz

03/09/2022

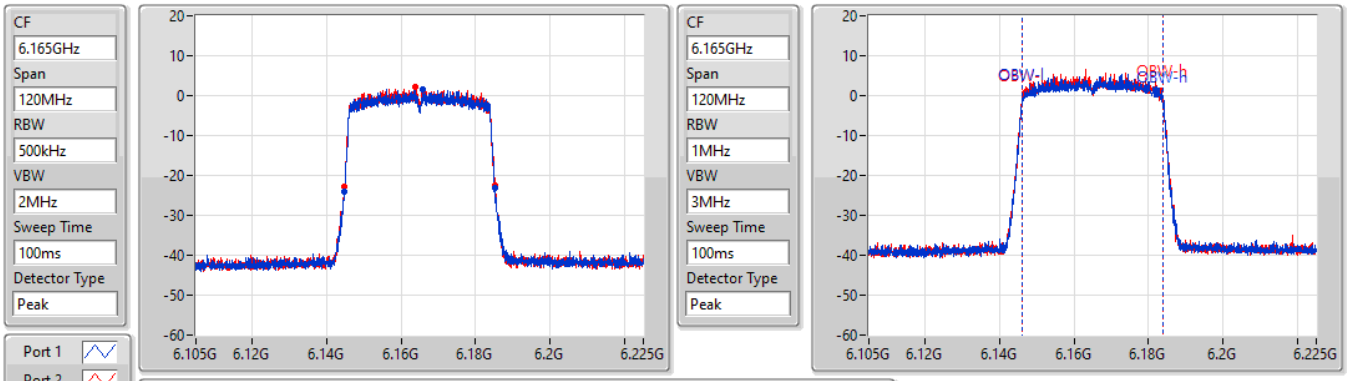


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.94496G	5.98546G	37.721M	5.946169G	5.983891G	Inf	1
40.38M	5.9449G	5.98528G	37.721M	5.946169G	5.983891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6165MHz

03/09/2022

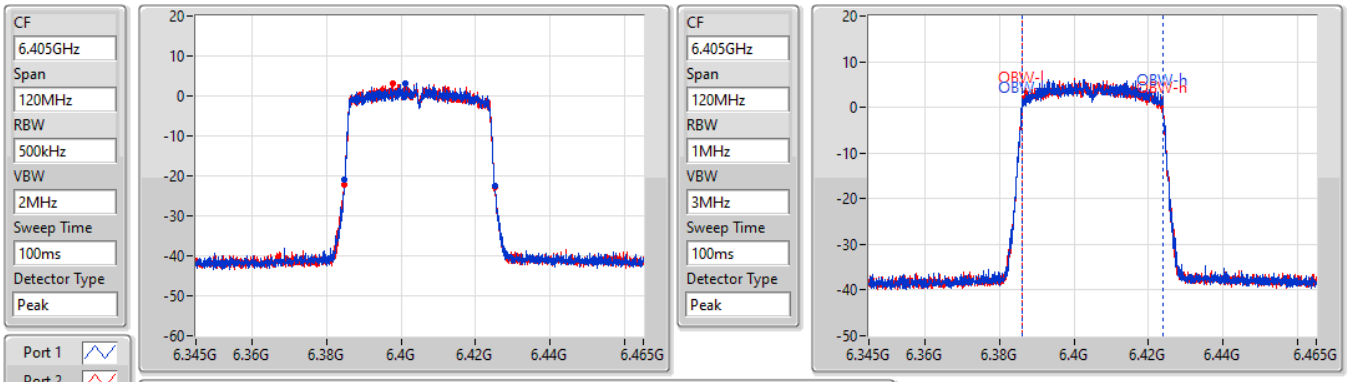


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.14478G	6.18528G	37.841M	6.146049G	6.183891G	Inf	1
40.56M	6.14472G	6.18528G	37.781M	6.146109G	6.183891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6405MHz

03/09/2022

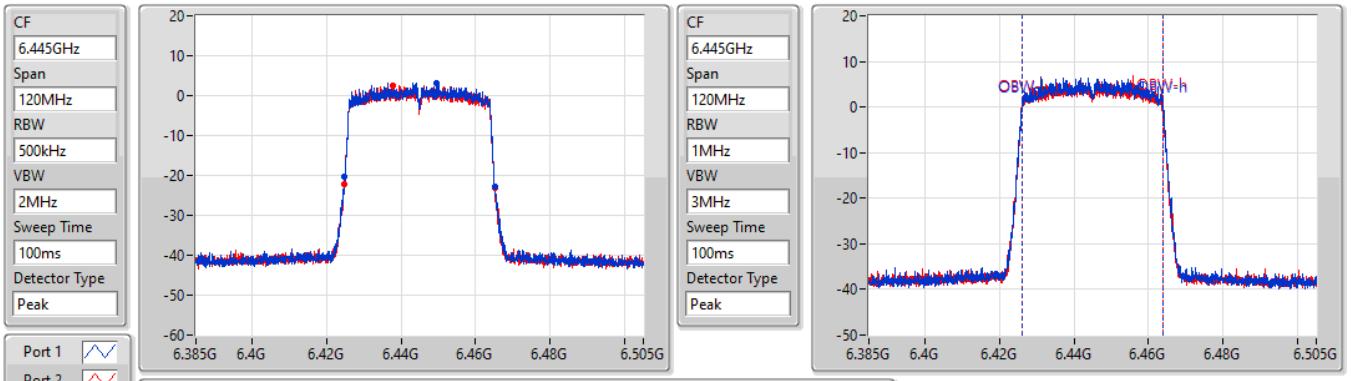


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.38478G	6.4251G	37.781M	6.386049G	6.423831G	Inf	1
40.44M	6.38466G	6.4251G	37.781M	6.386049G	6.423831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6445MHz

03/09/2022

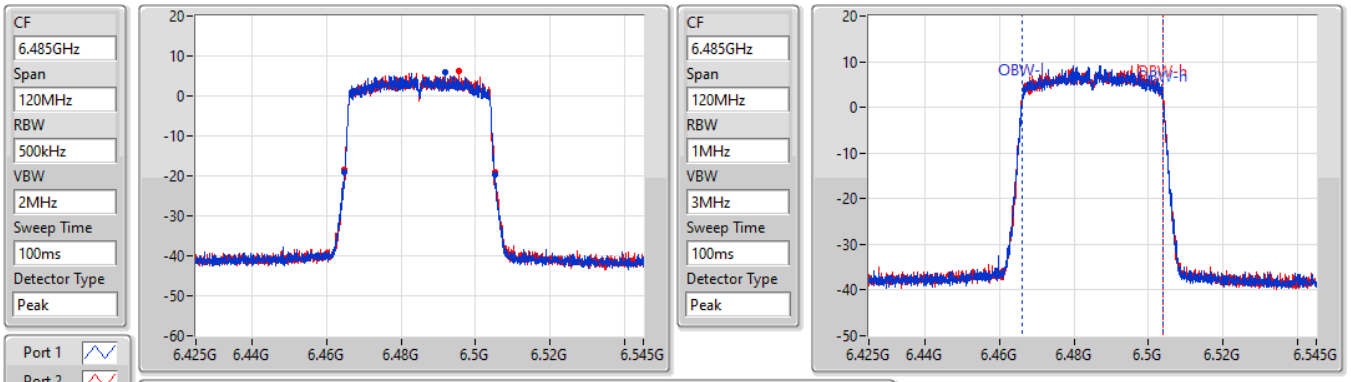


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.42478G	6.46516G	37.841M	6.426049G	6.463891G	Inf	1
40.44M	6.42472G	6.46516G	37.841M	6.42599G	6.463831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6485MHz

03/09/2022

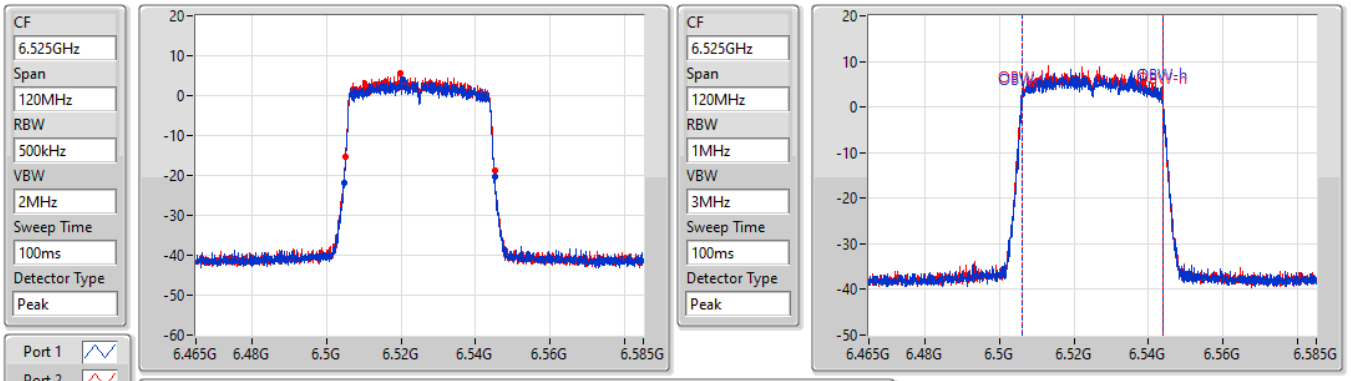


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.46484G	6.50534G	37.781M	6.466109G	6.503891G	Inf	1
40.2M	6.4649G	6.5051G	37.781M	6.466109G	6.503891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6525MHz

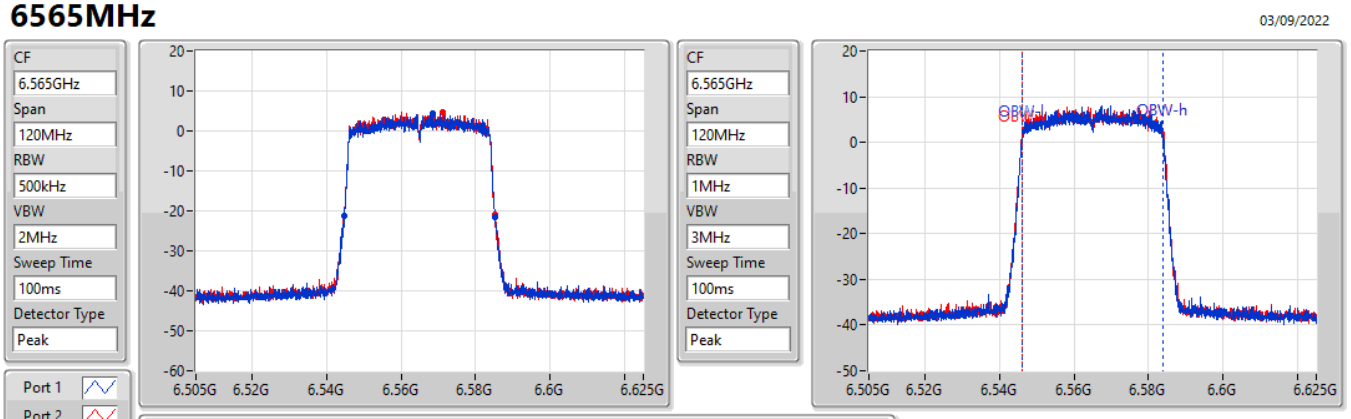
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.50472G	6.54516G	37.841M	6.50599G	6.543831G	Inf	1
40.26M	6.50496G	6.54522G	37.721M	6.506049G	6.543771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

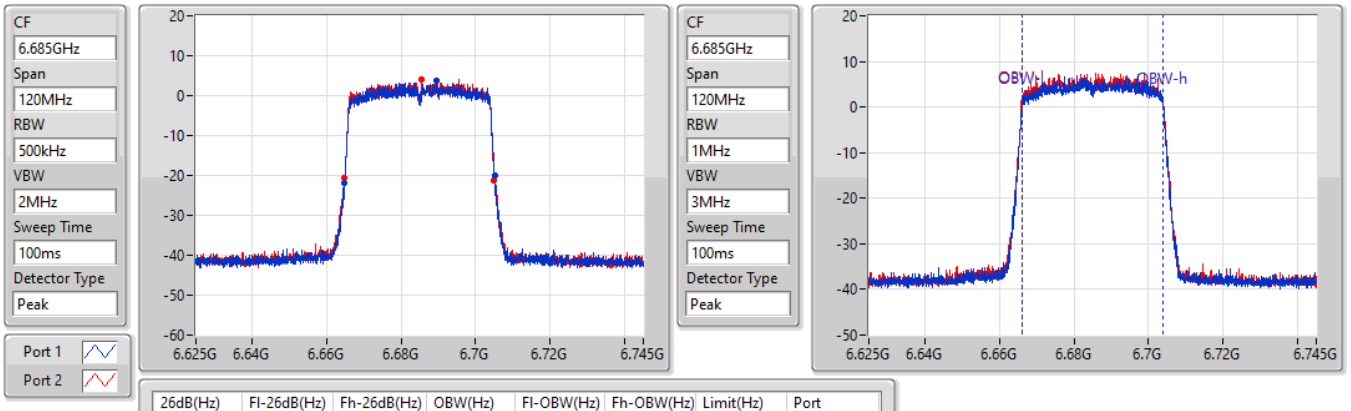
6565MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.54478G	6.58516G	37.781M	6.546109G	6.583891G	Inf	1
40.44M	6.54466G	6.5851G	37.901M	6.546049G	6.583951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6685MHz

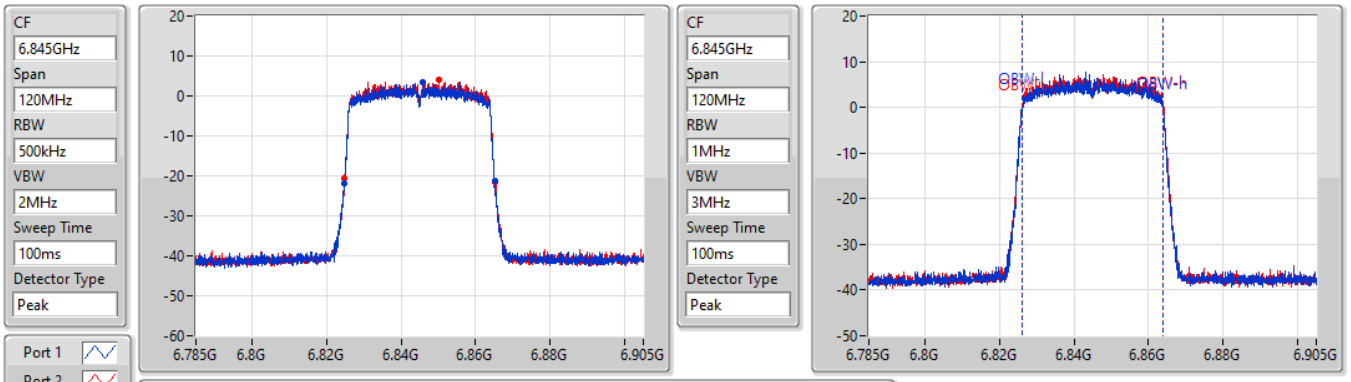


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.66484G	6.70516G	37.781M	6.666169G	6.703951G	Inf	1
40.2M	6.66484G	6.70504G	37.841M	6.666109G	6.703951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6845MHz

03/09/2022

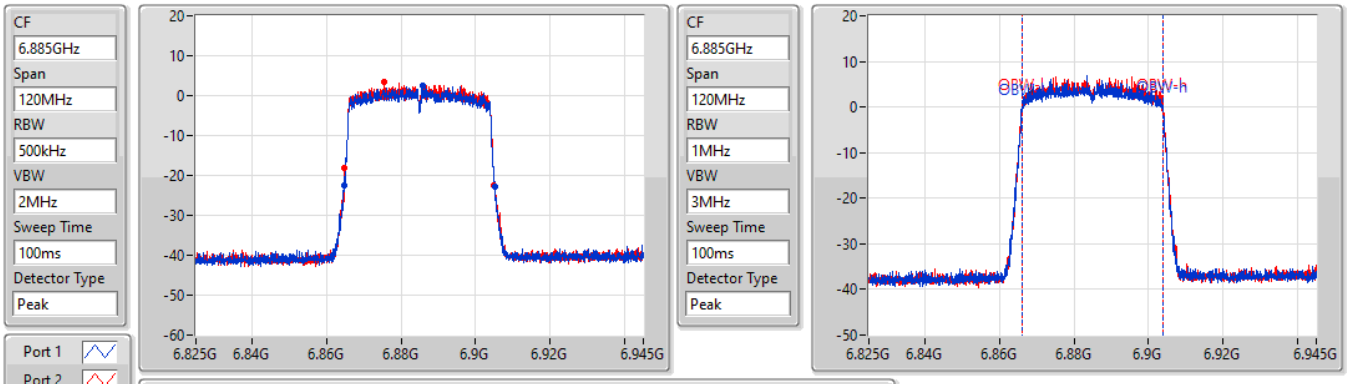


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.82484G	6.86522G	37.721M	6.826109G	6.863831G	Inf	1
40.32M	6.82478G	6.8651G	37.841M	6.826109G	6.863951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6885MHz

03/09/2022

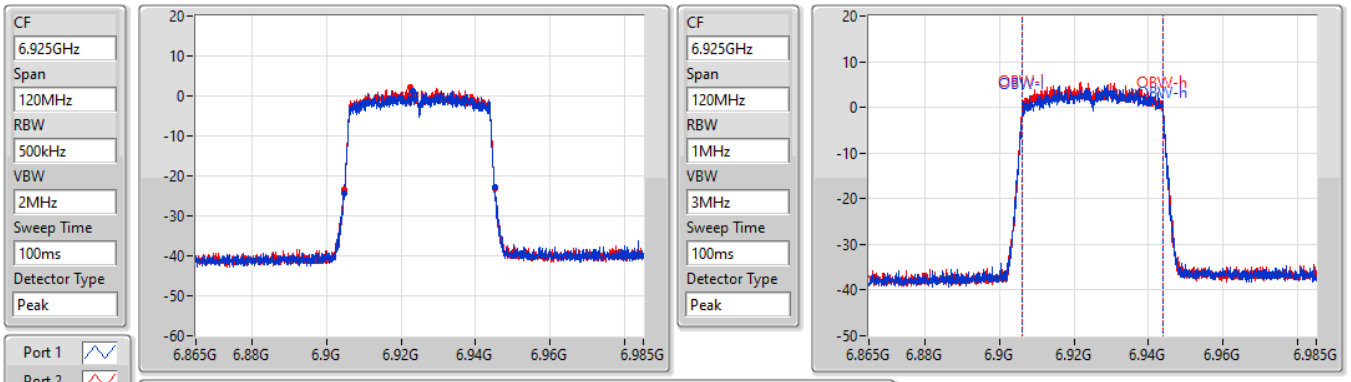


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.86478G	6.90522G	37.841M	6.866049G	6.903891G	Inf	1
40.08M	6.8649G	6.90498G	37.781M	6.866049G	6.903831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6925MHz

03/09/2022

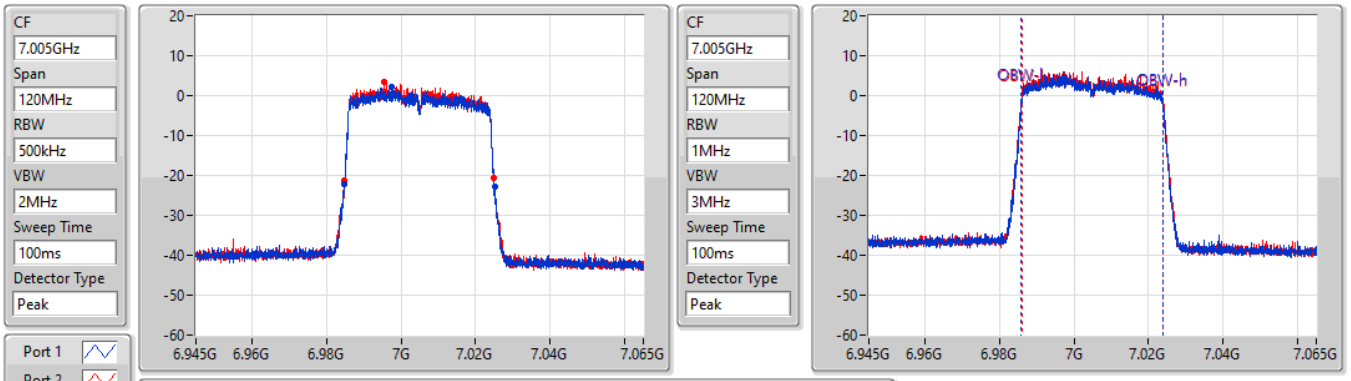


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.90478G	6.94516G	37.841M	6.906109G	6.943951G	Inf	1
40.62M	6.90472G	6.94534G	37.901M	6.906049G	6.943951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

7005MHz

03/09/2022

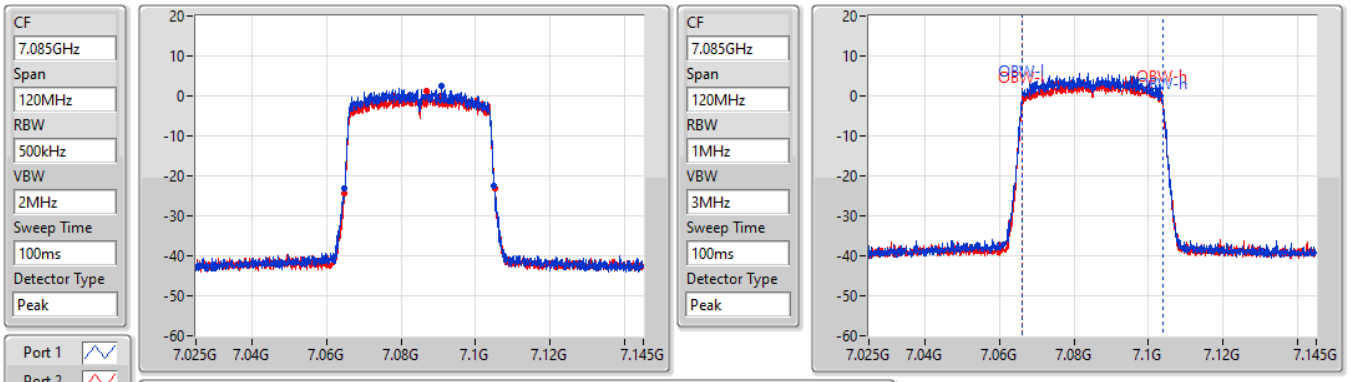


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	6.98472G	7.02528G	37.841M	6.98593G	7.023771G	Inf	1
40.2M	6.98478G	7.02498G	37.841M	6.98599G	7.023831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

7085MHz

03/09/2022

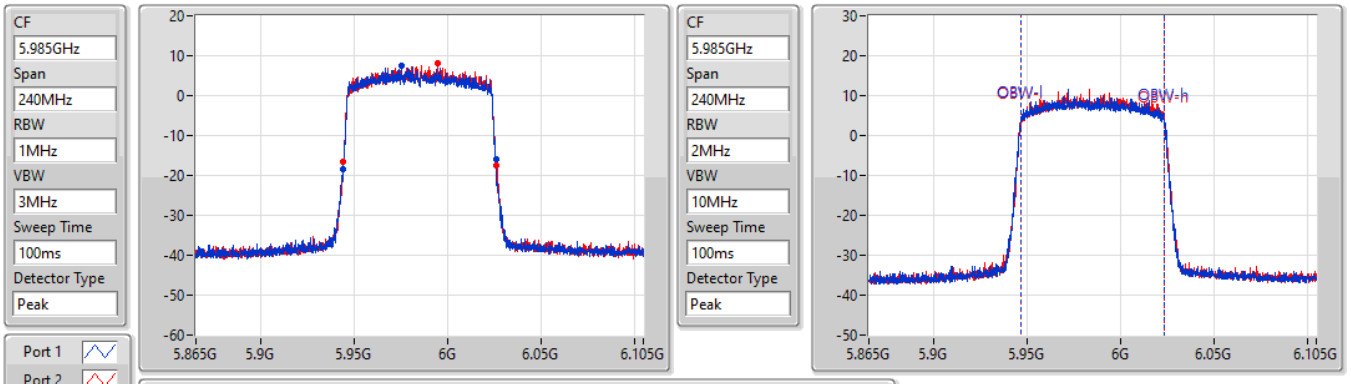


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	7.06478G	7.10504G	37.781M	7.066049G	7.103831G	Inf	1
40.32M	7.06478G	7.1051G	37.721M	7.066109G	7.103831G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5985MHz

03/09/2022

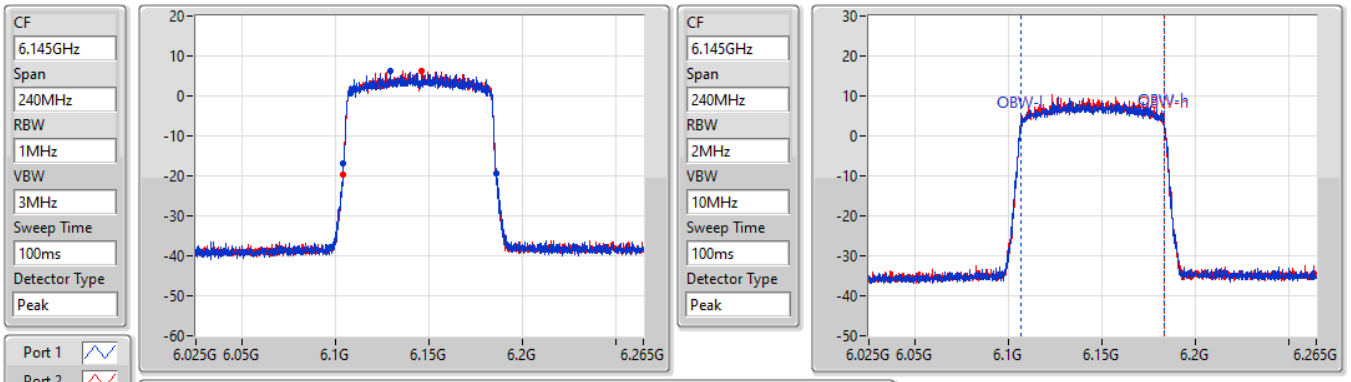


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.94408G	6.0258G	77.241M	5.946379G	6.023621G	Inf	1
81.72M	5.9442G	6.02592G	77.121M	5.946499G	6.023621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6145MHz

03/09/2022

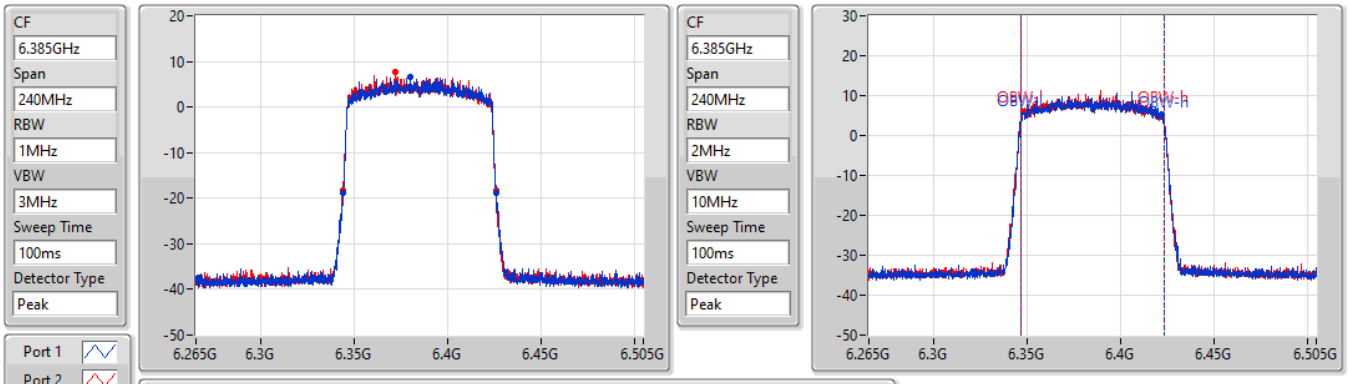


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.10408G	6.18604G	77.241M	6.106379G	6.183621G	Inf	1
82.08M	6.10384G	6.18592G	77.241M	6.106379G	6.183621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6385MHz

03/09/2022

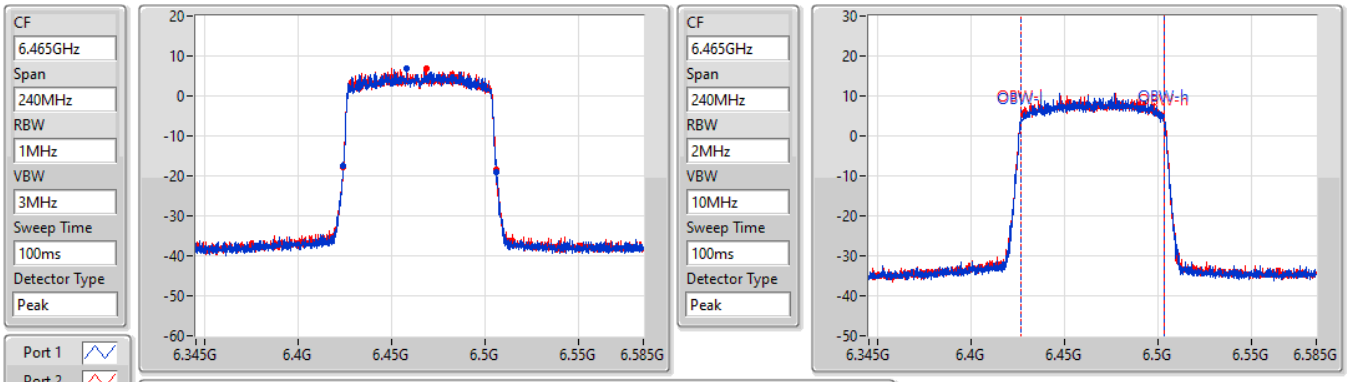


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.34396G	6.42628G	77.361M	6.346259G	6.423621G	Inf	1
81.84M	6.34408G	6.42592G	77.241M	6.346259G	6.423501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6465MHz

03/09/2022

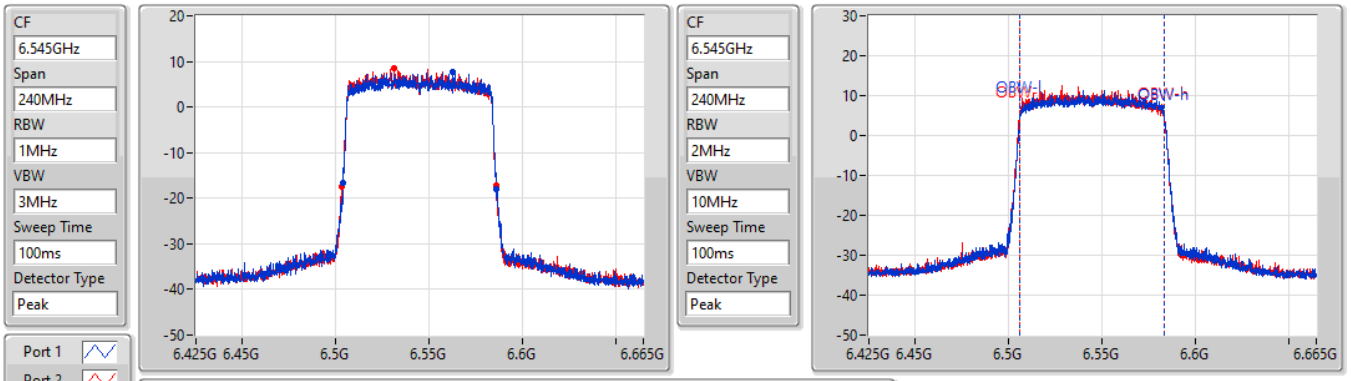


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.42372G	6.50616G	77.361M	6.426379G	6.503741G	Inf	1
81.96M	6.42396G	6.50592G	77.481M	6.426259G	6.503741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6545MHz

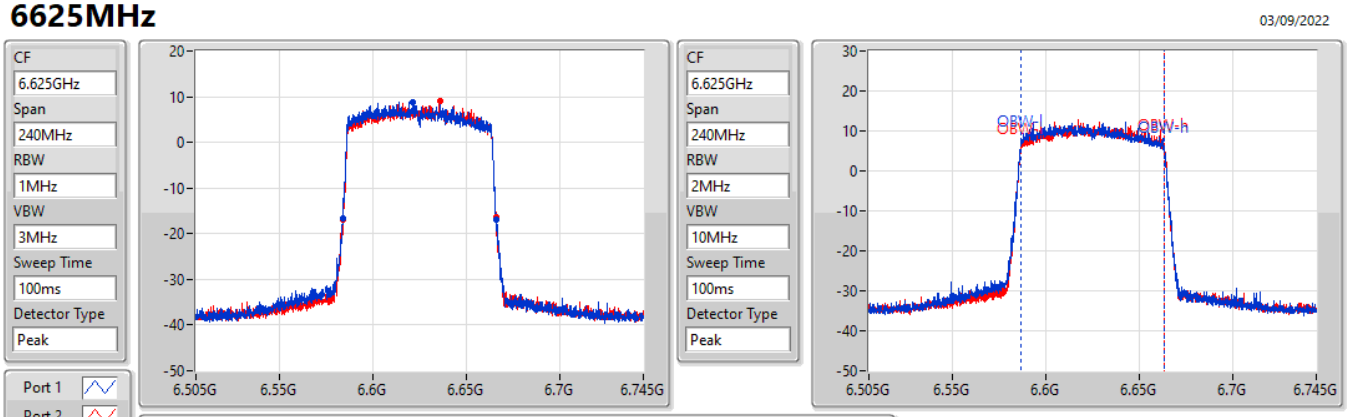
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.50384G	6.58616G	77.481M	6.506139G	6.583621G	Inf	1
82.68M	6.50336G	6.58604G	77.361M	6.506139G	6.583501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

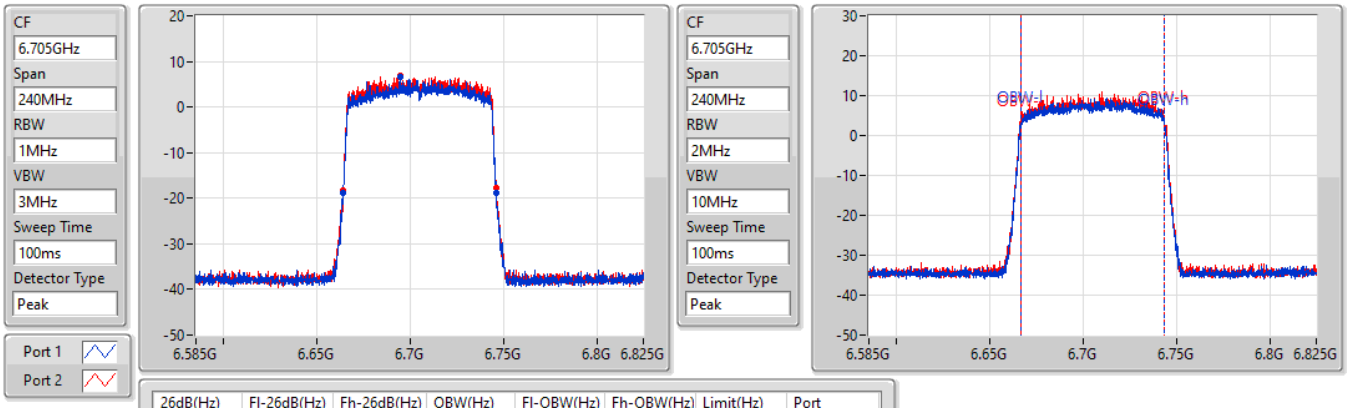
6625MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.58372G	6.66616G	77.241M	6.586259G	6.663501G	Inf	1
82.32M	6.58372G	6.66604G	77.241M	6.586379G	6.663621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6705MHz

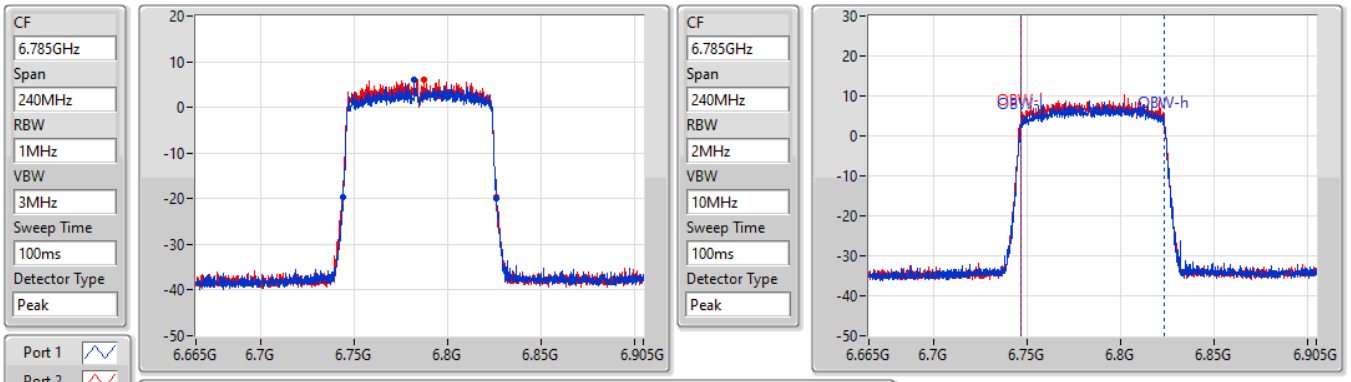


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.66396G	6.74628G	77.121M	6.666499G	6.743621G	Inf	1
81.84M	6.66408G	6.74592G	77.361M	6.666379G	6.743741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6785MHz

03/09/2022

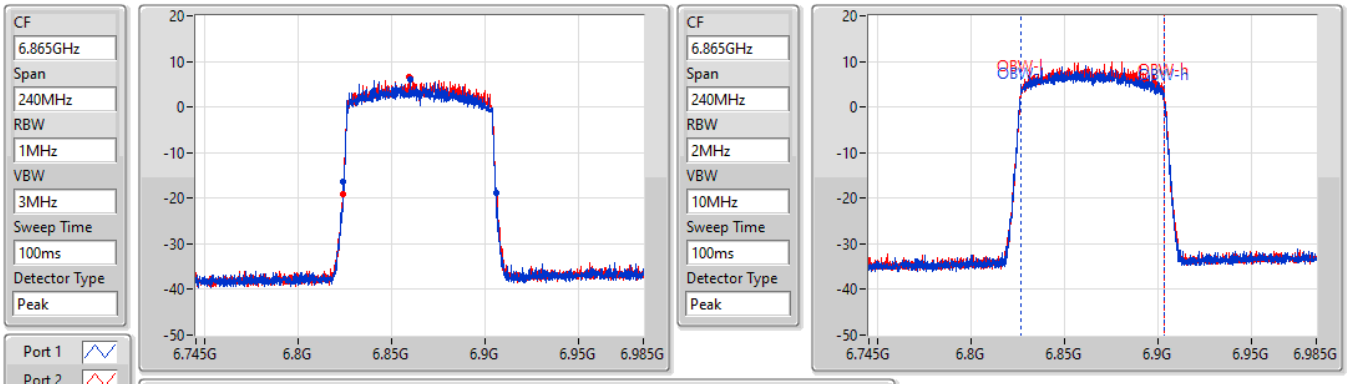


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.74408G	6.82604G	77.481M	6.746259G	6.823741G	Inf	1
82.56M	6.7436G	6.82616G	77.361M	6.746259G	6.823621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6865MHz

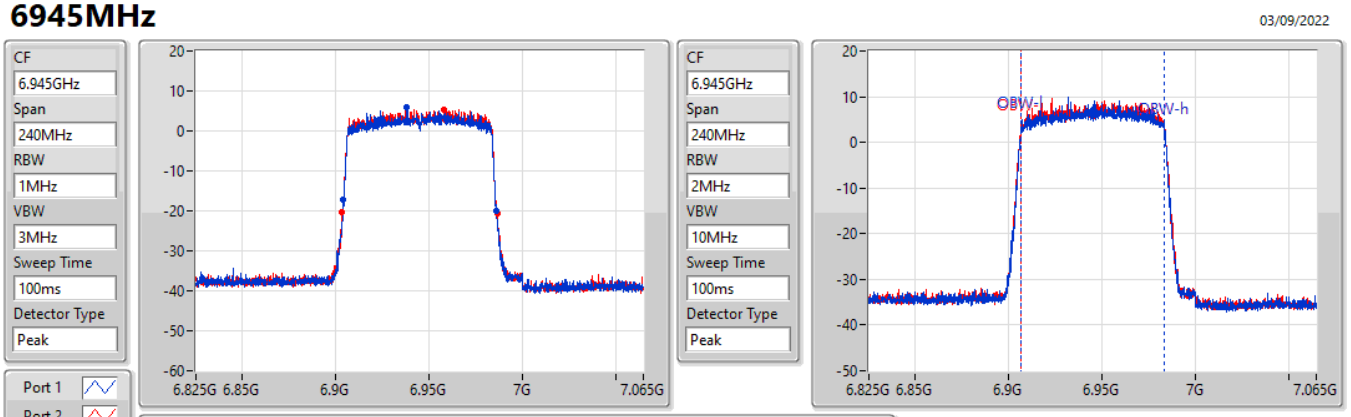
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.82396G	6.90616G	77.241M	6.826259G	6.903501G	Inf	1
82.2M	6.82384G	6.90604G	77.121M	6.826379G	6.903501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

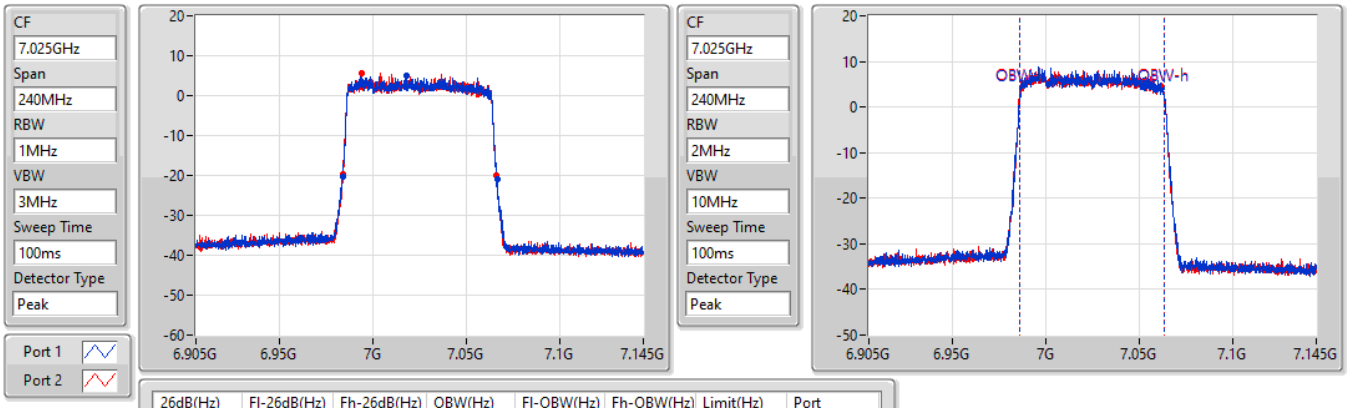
6945MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.90396G	6.98616G	77.241M	6.906499G	6.983741G	Inf	1
83.04M	6.90348G	6.98652G	77.241M	6.906499G	6.983741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

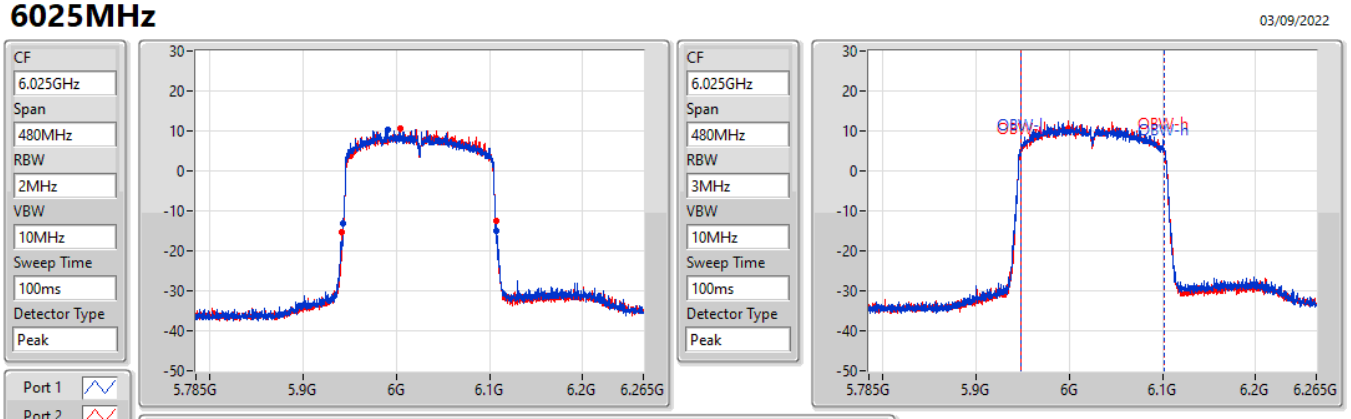
7025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	6.9836G	7.06652G	77.601M	6.986019G	7.063621G	Inf	1
82.44M	6.98372G	7.06616G	77.481M	6.986139G	7.063621G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

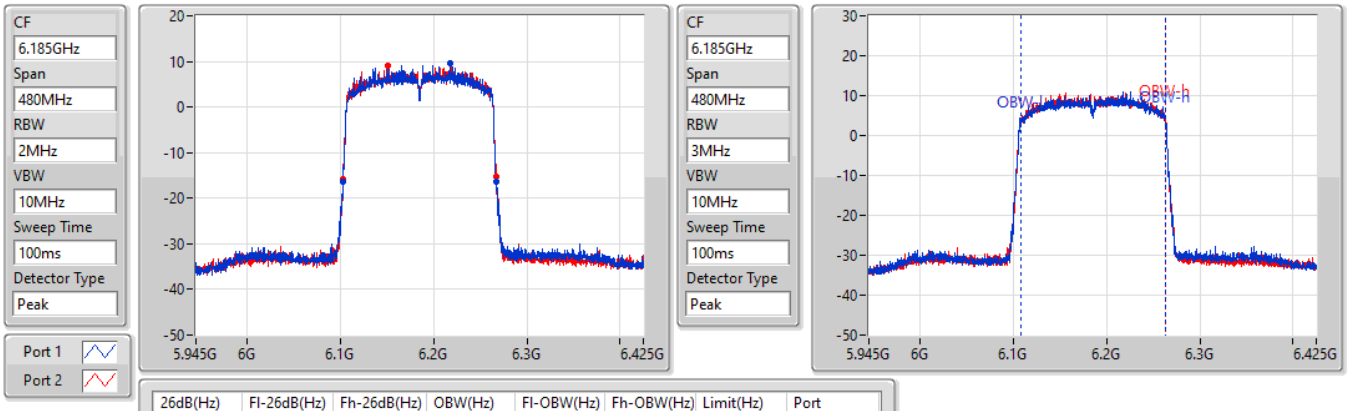
6025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	5.94292G	6.10756G	154.963M	5.947519G	6.102481G	Inf	1
164.88M	5.94196G	6.10684G	154.243M	5.947759G	6.102001G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6185MHz

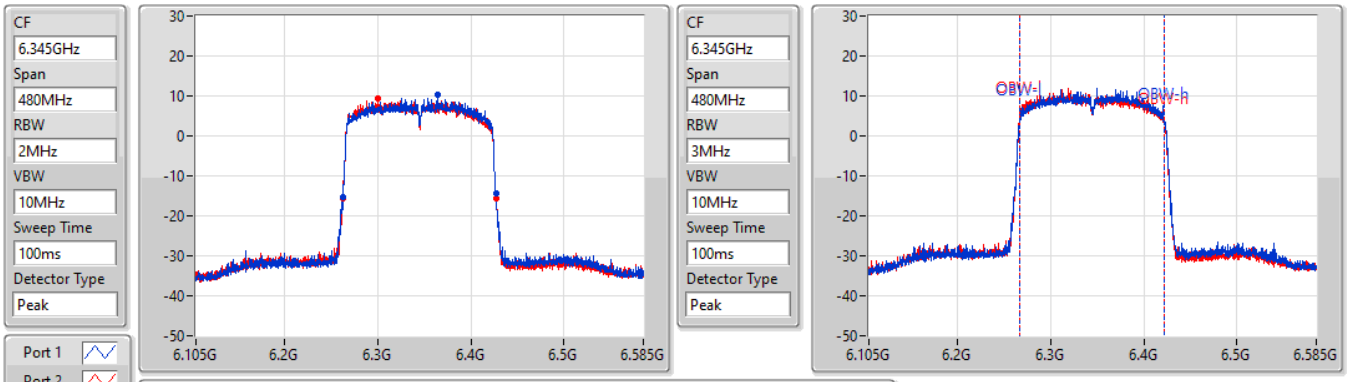


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	6.10268G	6.26708G	155.202M	6.107519G	6.262721G	Inf	1
164.88M	6.10292G	6.2678G	154.963M	6.107759G	6.262721G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6345MHz

03/09/2022

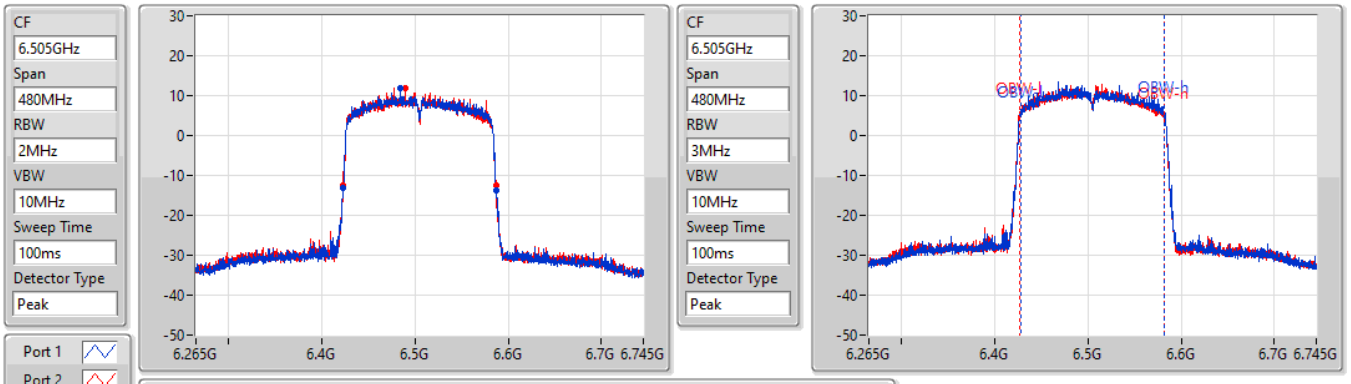


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	6.26244G	6.42708G	154.963M	6.267279G	6.422241G	Inf	1
165.36M	6.26244G	6.4278G	154.723M	6.267039G	6.421762G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6505MHz

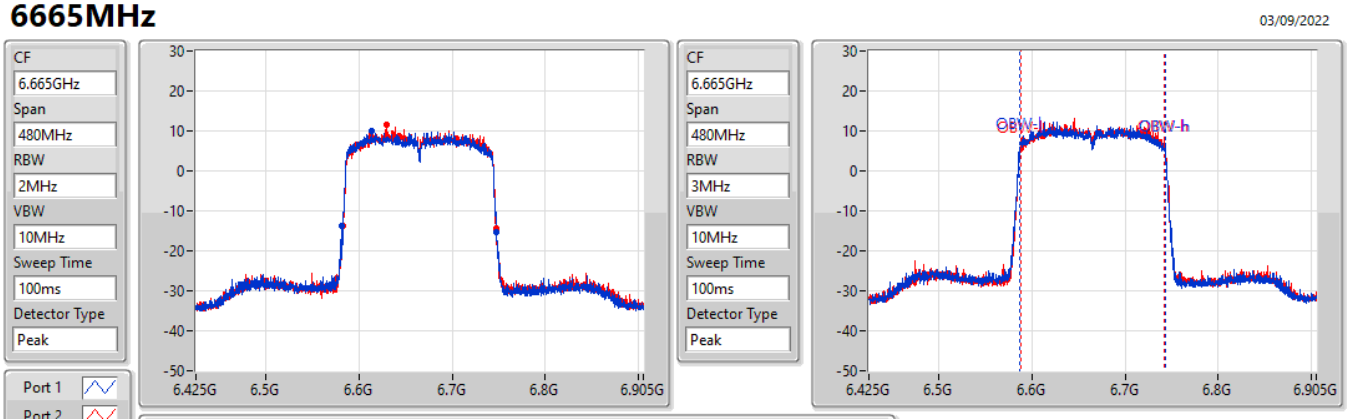
03/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.42268G	6.5878G	154.723M	6.427519G	6.582241G	Inf	1
163.68M	6.42292G	6.5866G	155.202M	6.427039G	6.582241G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

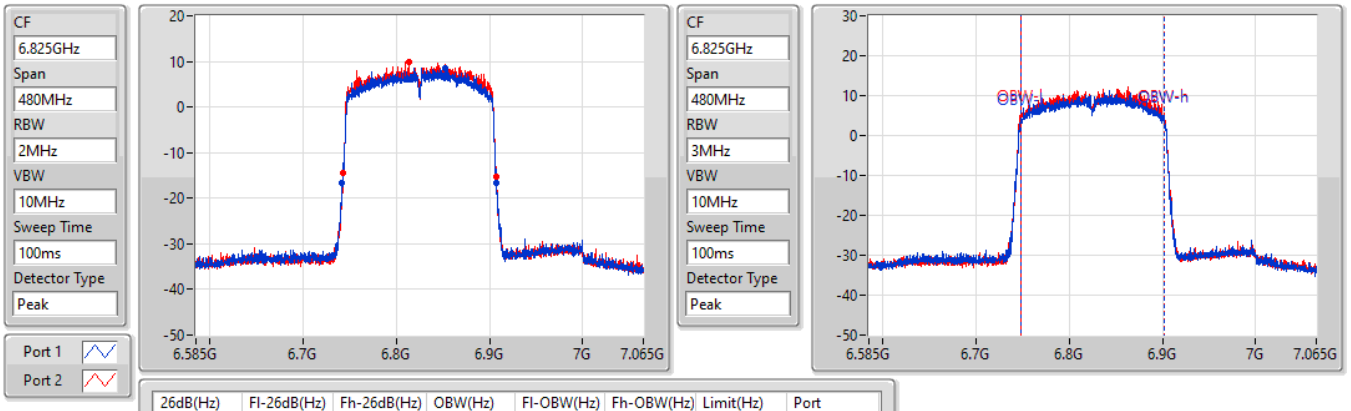
6665MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.6M	6.58172G	6.74732G	155.682M	6.587039G	6.742721G	Inf	1
164.88M	6.58244G	6.74732G	154.963M	6.587519G	6.742481G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

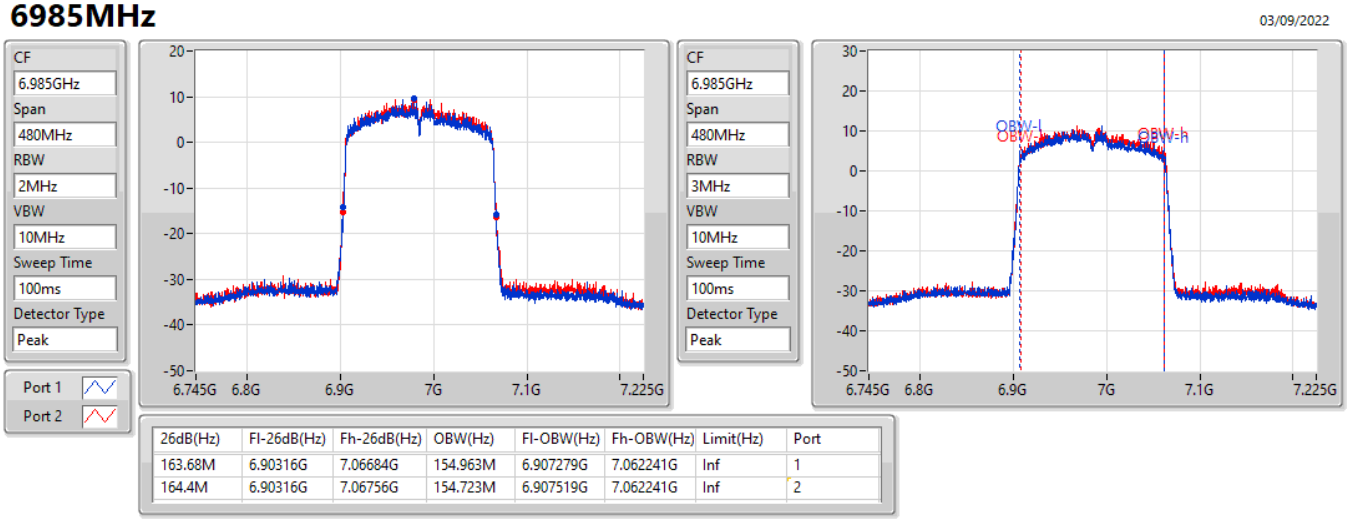
6825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.6M	6.74196G	6.90756G	154.483M	6.747759G	6.902241G	Inf	1
164.16M	6.74292G	6.90708G	154.723M	6.747519G	6.902241G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6985MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	6.90316G	7.06684G	154.963M	6.907279G	7.062241G	Inf	1
164.4M	6.90316G	7.06756G	154.723M	6.907519G	7.062241G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.26M	19.012M	19M0D1D	21.51M	19.012M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.38M	37.672M	37M7D1D	40.02M	37.613M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.44M	77.225M	77M2D1D	81.36M	76.754M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	210.96M	155.39M	155MD1D	166.08M	154.684M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.84M	19.042M	19M0D1D	21.21M	19.012M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.56M	37.672M	37M7D1D	40.08M	37.554M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.44M	77.107M	77M1D1D	80.4M	76.99M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	284.4M	155.154M	155MD1D	166.8M	154.684M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.11M	19.042M	19M0D1D	21.45M	19.012M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.56M	37.672M	37M7D1D	39.96M	37.554M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.92M	77.225M	77M2D1D	81.48M	76.872M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	238.8M	154.919M	155MD1D	165.6M	153.744M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.05M	19.071M	19M1D1D	21.36M	19.012M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.62M	37.672M	37M7D1D	39.96M	37.554M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.2M	77.342M	77M3D1D	81.72M	76.754M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	166.32M	154.684M	155MD1D	165.12M	153.979M

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

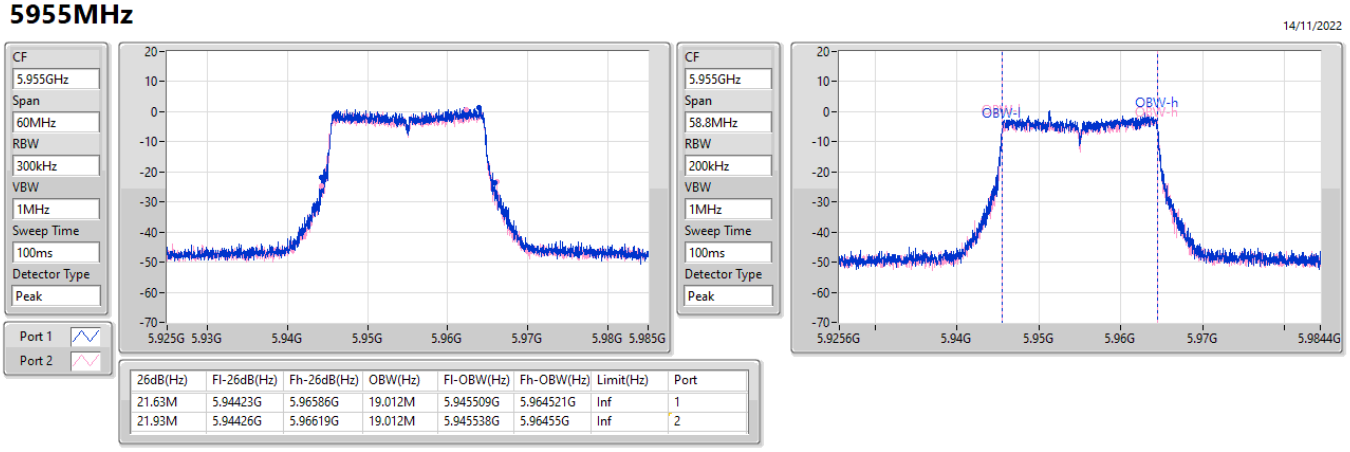
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.63M	19.012M	21.93M	19.012M
6175MHz	Pass	Inf	21.87M	19.012M	21.51M	19.012M
6415MHz	Pass	Inf	22.26M	19.012M	21.87M	19.012M
6435MHz	Pass	Inf	21.21M	19.042M	21.78M	19.042M
6475MHz	Pass	Inf	21.6M	19.012M	21.78M	19.012M
6515MHz	Pass	Inf	21.6M	19.012M	21.84M	19.042M
6535MHz	Pass	Inf	21.6M	19.012M	22.11M	19.012M
6695MHz	Pass	Inf	21.9M	19.042M	21.69M	19.012M
6855MHz	Pass	Inf	21.81M	19.042M	21.57M	19.012M
6875MHz	Pass	Inf	21.45M	19.012M	21.78M	19.012M
6895MHz	Pass	Inf	21.45M	19.042M	22.05M	19.012M
6995MHz	Pass	Inf	21.36M	19.012M	21.6M	19.042M
7095MHz	Pass	Inf	21.99M	19.012M	21.63M	19.071M
7115MHz	Pass	Inf	21.75M	19.042M	21.84M	19.042M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.02M	37.613M	40.2M	37.672M
6165MHz	Pass	Inf	40.2M	37.672M	40.38M	37.672M
6405MHz	Pass	Inf	40.2M	37.672M	40.26M	37.672M
6445MHz	Pass	Inf	40.56M	37.613M	40.08M	37.672M
6485MHz	Pass	Inf	40.5M	37.613M	40.26M	37.672M
6525MHz	Pass	Inf	40.5M	37.672M	40.14M	37.554M
6565MHz	Pass	Inf	40.56M	37.672M	40.2M	37.672M
6685MHz	Pass	Inf	40.44M	37.554M	39.96M	37.613M
6845MHz	Pass	Inf	40.32M	37.613M	40.38M	37.613M
6885MHz	Pass	Inf	40.5M	37.613M	40.5M	37.672M
6925MHz	Pass	Inf	40.38M	37.672M	40.44M	37.672M
7005MHz	Pass	Inf	40.02M	37.672M	40.62M	37.554M
7085MHz	Pass	Inf	40.62M	37.672M	39.96M	37.613M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	81.36M	76.754M	81.48M	76.99M
6145MHz	Pass	Inf	82.44M	77.225M	82.08M	76.99M
6385MHz	Pass	Inf	82.2M	77.225M	82.44M	76.99M
6465MHz	Pass	Inf	80.4M	76.99M	82.44M	77.107M
6545MHz	Pass	Inf	81.36M	76.99M	81.6M	77.107M
6625MHz	Pass	Inf	82.08M	76.99M	81.6M	77.107M
6705MHz	Pass	Inf	81.96M	76.872M	81.72M	77.107M
6785MHz	Pass	Inf	82.92M	77.225M	82.68M	77.107M
6865MHz	Pass	Inf	81.48M	77.107M	82.2M	76.99M
6945MHz	Pass	Inf	82.2M	77.342M	82.08M	77.107M
7025MHz	Pass	Inf	81.72M	76.754M	82.08M	77.107M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	166.08M	154.684M	166.32M	154.684M
6185MHz	Pass	Inf	210.96M	154.919M	166.08M	154.684M
6345MHz	Pass	Inf	186.48M	155.39M	173.28M	155.154M
6505MHz	Pass	Inf	284.4M	155.154M	166.8M	154.684M
6665MHz	Pass	Inf	238.8M	153.744M	166.56M	154.919M
6825MHz	Pass	Inf	165.6M	154.449M	167.28M	154.684M
6985MHz	Pass	Inf	165.12M	153.979M	166.32M	154.684M

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_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

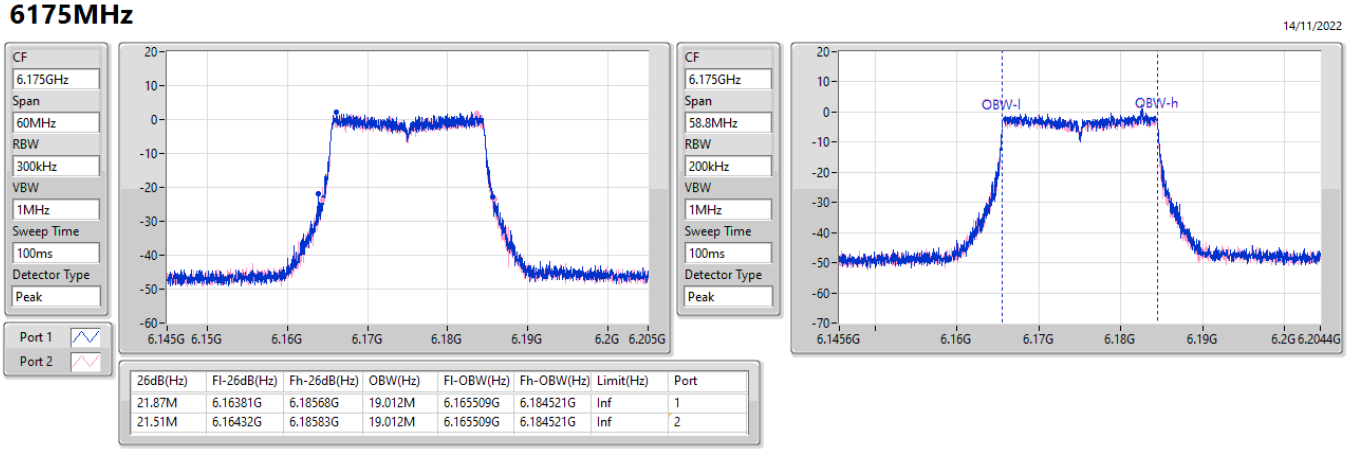
5955MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.94423G	5.96586G	19.012M	5.945509G	5.964521G	Inf	1
21.93M	5.94426G	5.96619G	19.012M	5.945538G	5.96455G	Inf	2

5.925-6.425GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

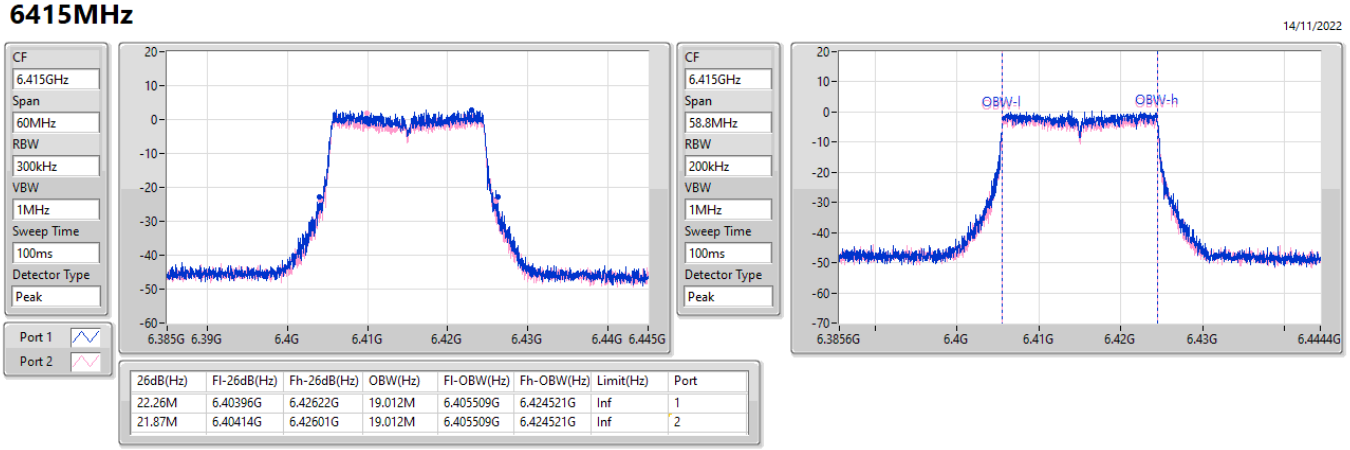
6175MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	6.16381G	6.18568G	19.012M	6.165509G	6.184521G	Inf	1
21.51M	6.16432G	6.18583G	19.012M	6.165509G	6.184521G	Inf	2

5.925-6.425GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

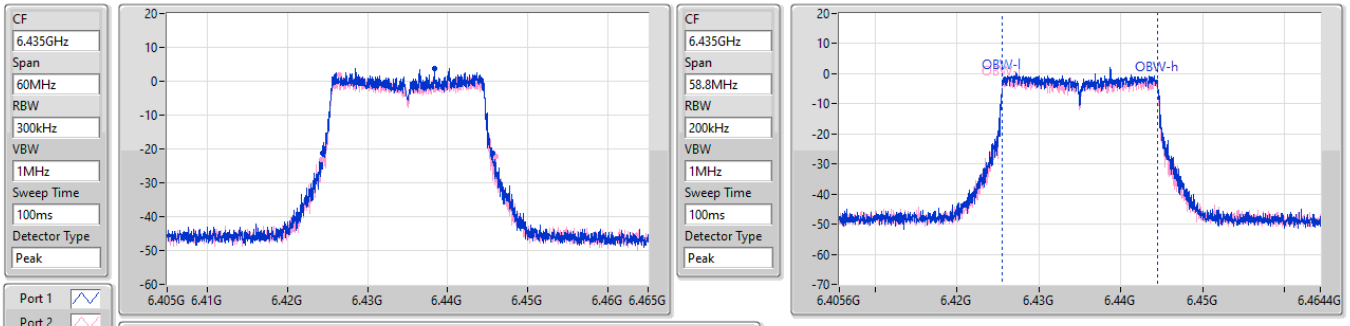
6415MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.26M	6.40396G	6.42622G	19.012M	6.405509G	6.424521G	Inf	1
21.87M	6.40414G	6.42601G	19.012M	6.405509G	6.424521G	Inf	2

6.425-6.525GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

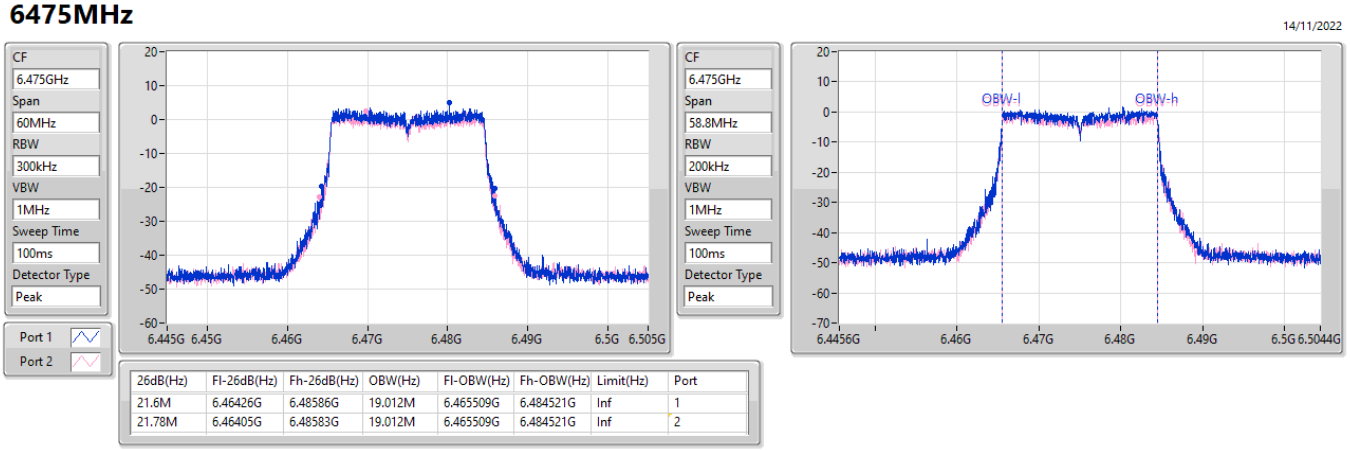
6435MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	6.42435G	6.44556G	19.042M	6.425509G	6.44455G	Inf	1
21.78M	6.42423G	6.44601G	19.042M	6.425479G	6.444521G	Inf	2

6.425-6.525GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

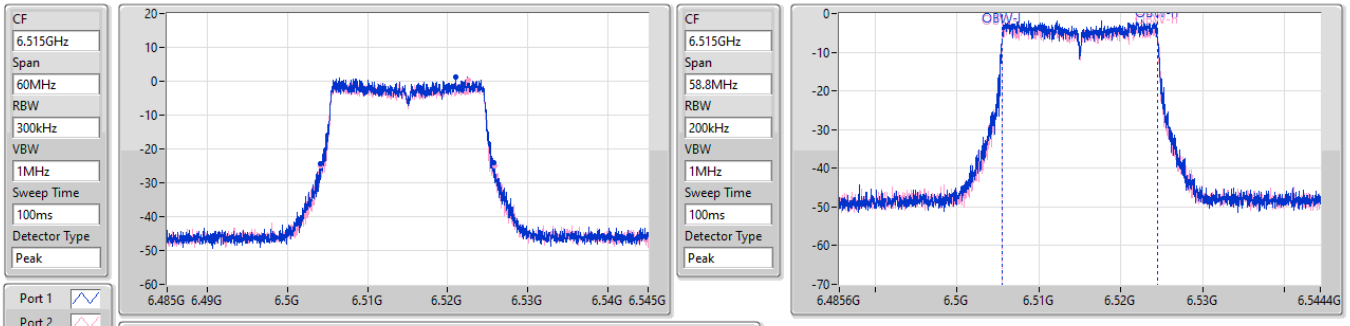
6475MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	6.46426G	6.48586G	19.012M	6.465509G	6.484521G	Inf	1
21.78M	6.46405G	6.48583G	19.012M	6.465509G	6.484521G	Inf	2

6.425-6.525GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

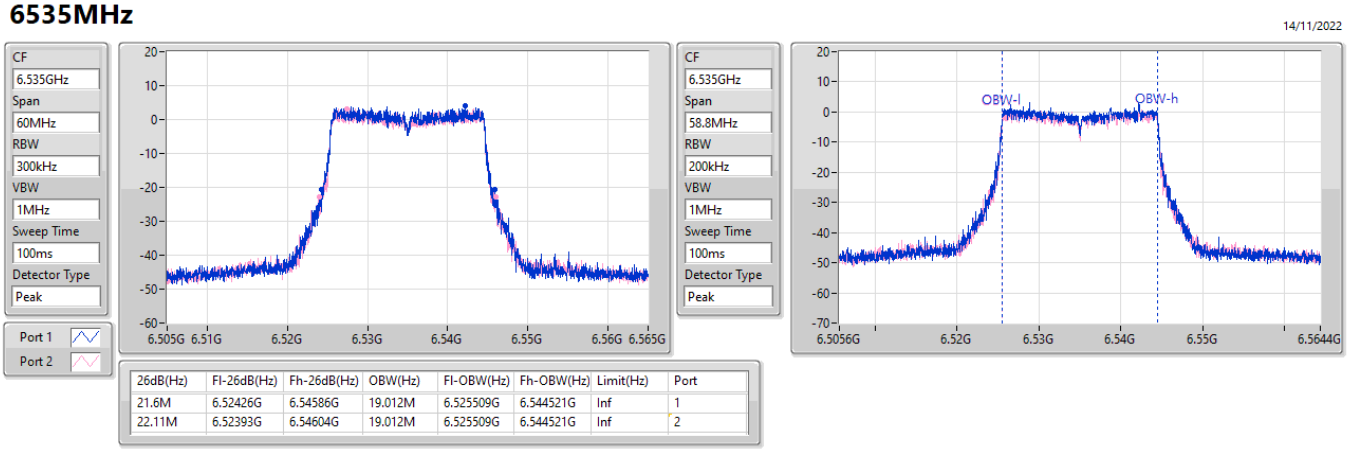
6515MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	6.50414G	6.52574G	19.012M	6.505509G	6.524521G	Inf	1
21.84M	6.50408G	6.52592G	19.042M	6.505509G	6.52455G	Inf	2

6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

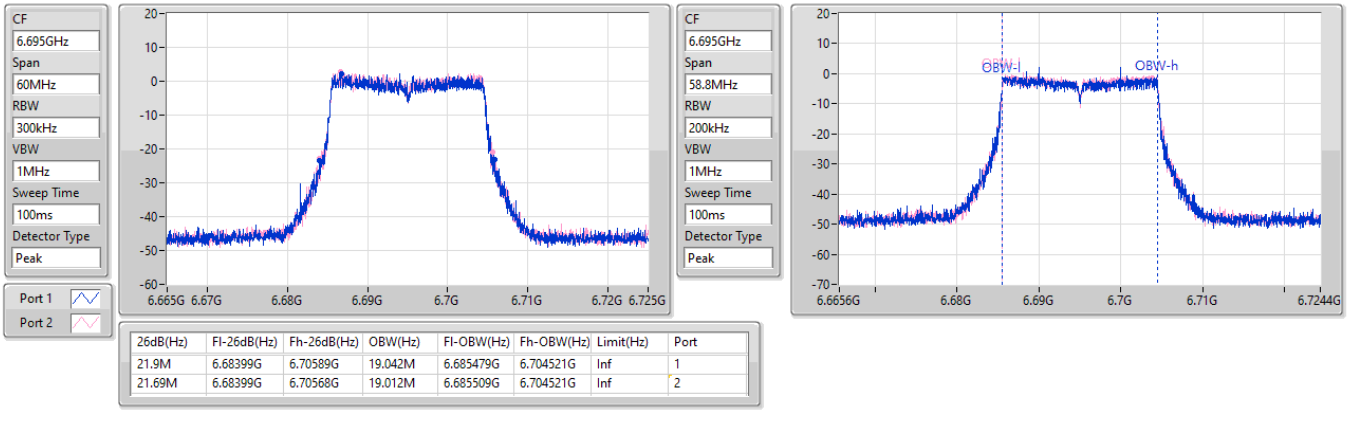
6535MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	6.52426G	6.54586G	19.012M	6.525509G	6.544521G	Inf	1
22.11M	6.52393G	6.54604G	19.012M	6.525509G	6.544521G	Inf	2

6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

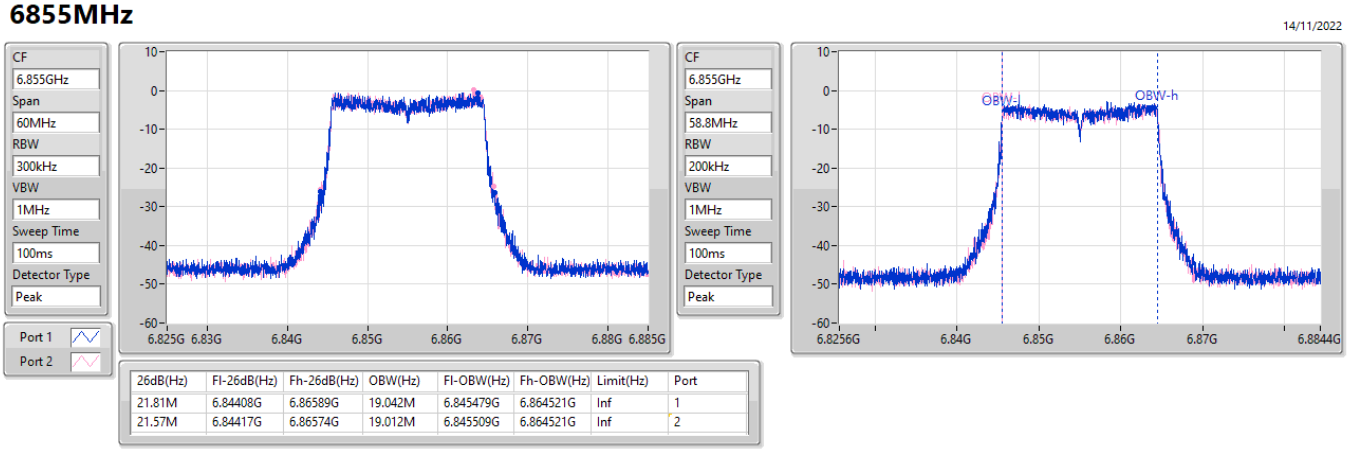
6695MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	6.68399G	6.70589G	19.042M	6.685479G	6.704521G	Inf	1
21.69M	6.68399G	6.70568G	19.012M	6.685509G	6.704521G	Inf	2

6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

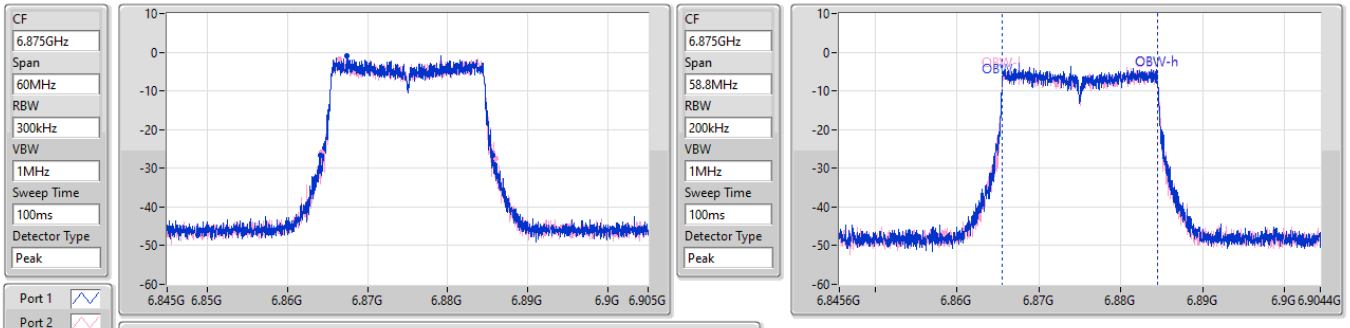
6855MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	6.84408G	6.86589G	19.042M	6.845479G	6.864521G	Inf	1
21.57M	6.84417G	6.86574G	19.012M	6.845509G	6.864521G	Inf	2

6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

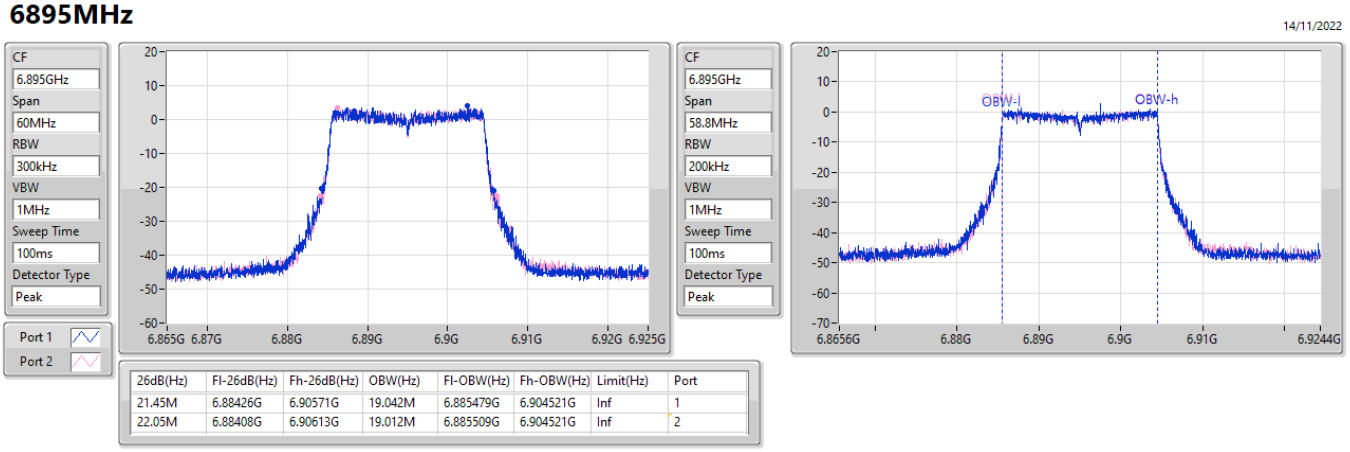
6875MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.86417G	6.88562G	19.012M	6.865509G	6.884521G	Inf	1
21.78M	6.8642G	6.88598G	19.012M	6.865509G	6.884521G	Inf	2

6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

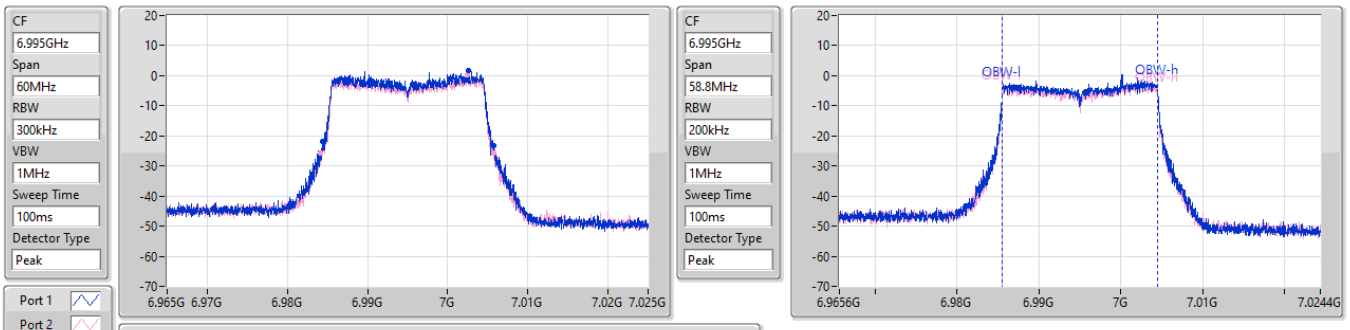
6895MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.88426G	6.90571G	19.042M	6.885479G	6.904521G	Inf	1
22.05M	6.88408G	6.90613G	19.012M	6.885509G	6.904521G	Inf	2

6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

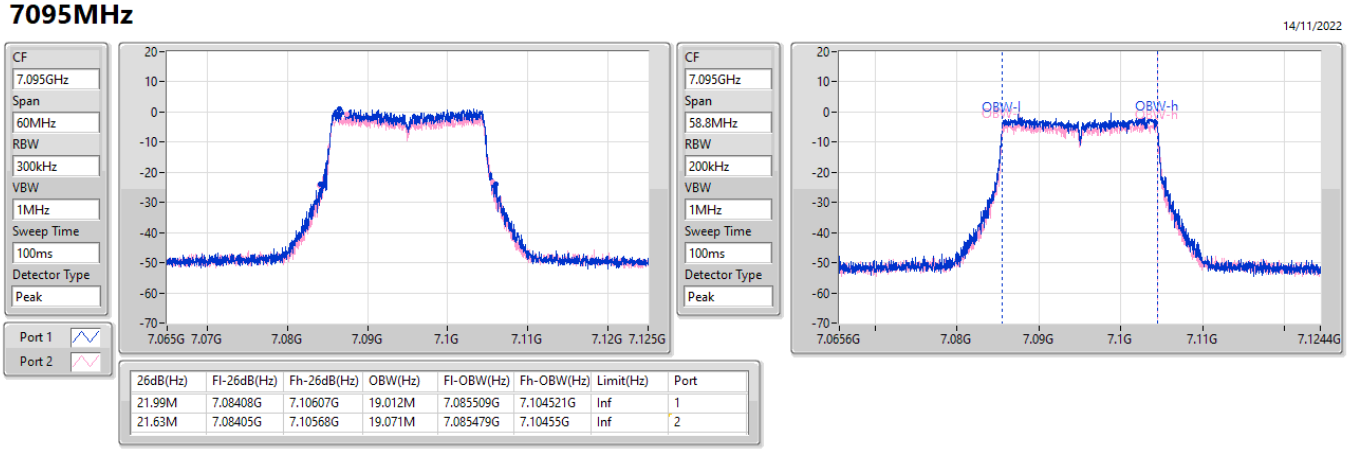
6995MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	6.98435G	7.00571G	19.012M	6.985509G	7.004521G	Inf	1
21.6M	6.98414G	7.00574G	19.042M	6.985509G	7.00455G	Inf	2

6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

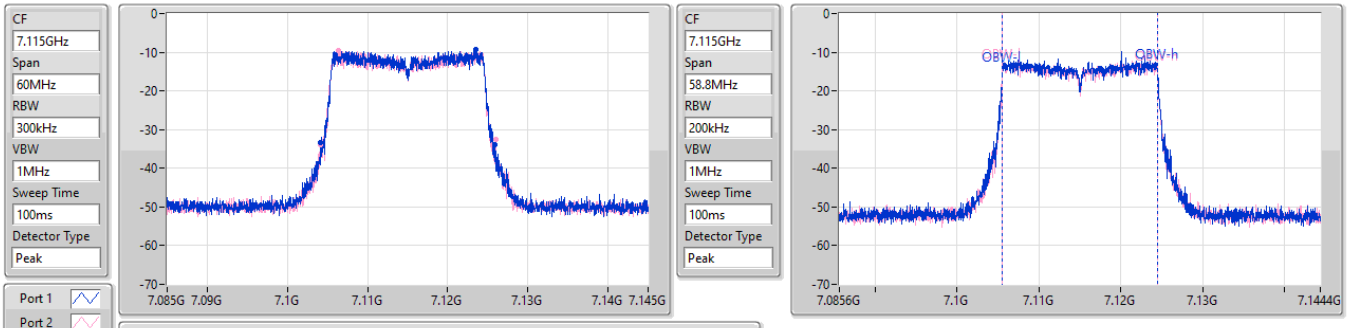
7095MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	7.08408G	7.10607G	19.012M	7.085509G	7.104521G	Inf	1
21.63M	7.08405G	7.10568G	19.071M	7.085479G	7.10455G	Inf	2

6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

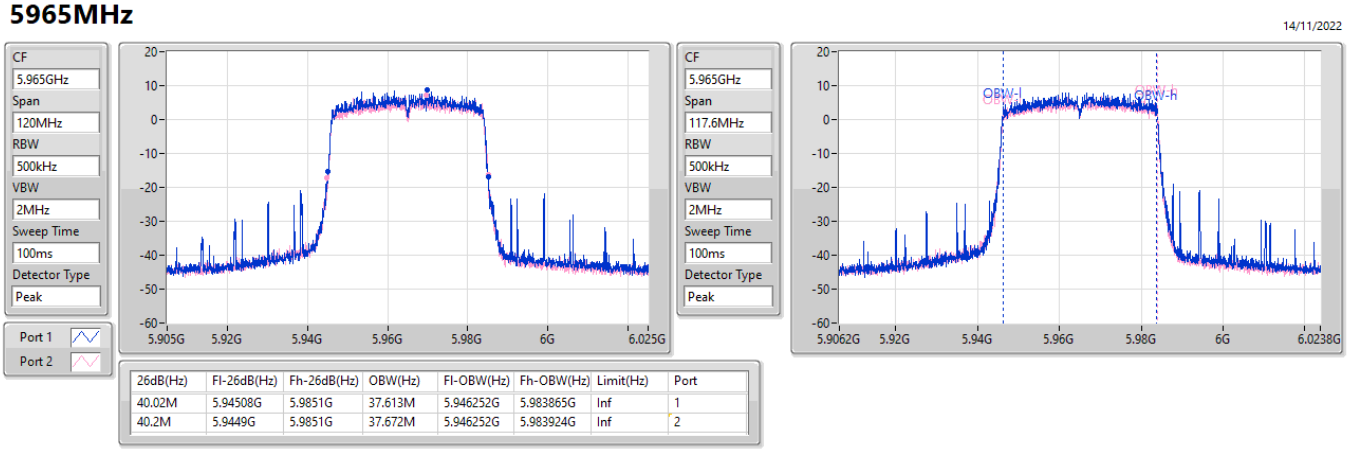
7115MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	7.10411G	7.12586G	19.042M	7.105509G	7.12455G	Inf	1
21.84M	7.10411G	7.12595G	19.042M	7.105509G	7.12455G	Inf	2

5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

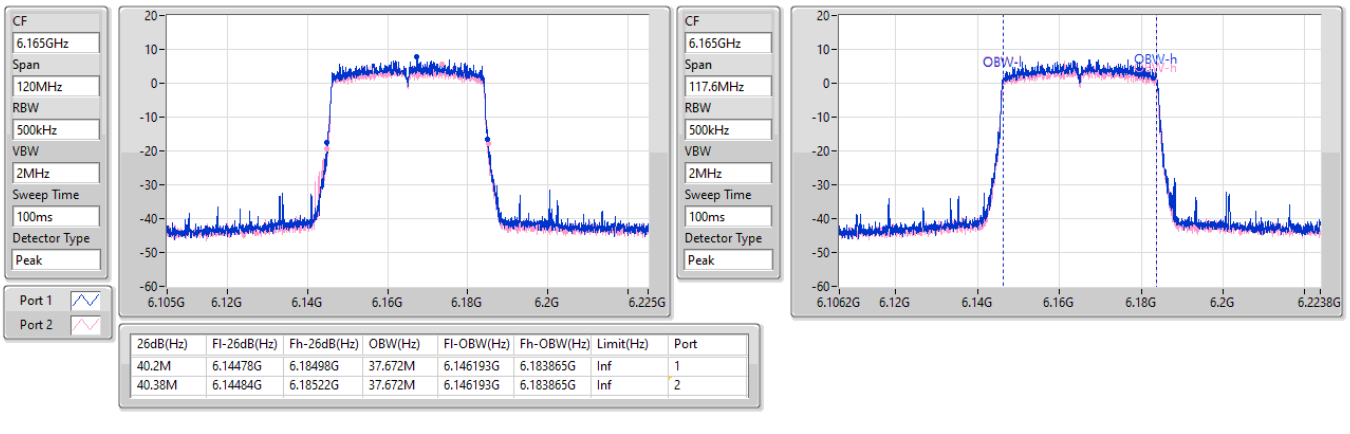
5965MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.94508G	5.9851G	37.613M	5.946252G	5.983865G	Inf	1
40.2M	5.9449G	5.9851G	37.672M	5.946252G	5.983924G	Inf	2

5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

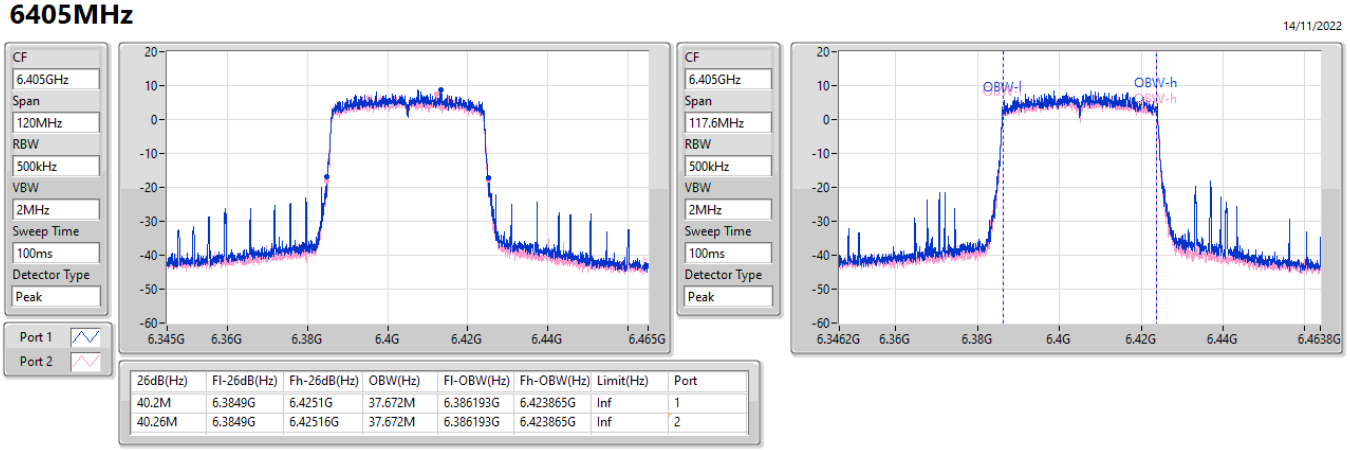
6165MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	6.14478G	6.18498G	37.672M	6.146193G	6.183865G	Inf	1
40.38M	6.14484G	6.18522G	37.672M	6.146193G	6.183865G	Inf	2

5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

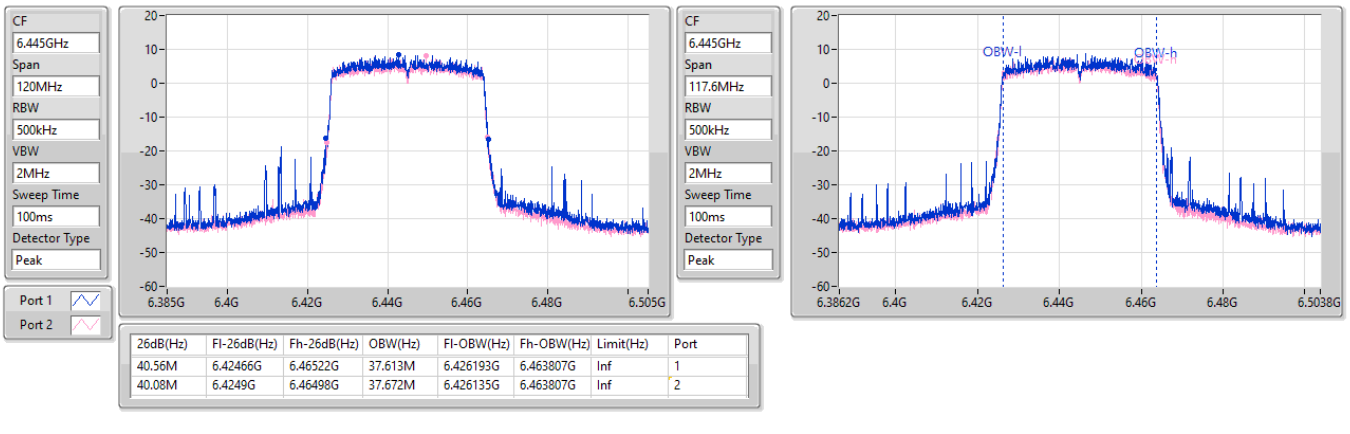
6405MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	6.3849G	6.4251G	37.672M	6.386193G	6.423865G	Inf	1
40.26M	6.3849G	6.42516G	37.672M	6.386193G	6.423865G	Inf	2

6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

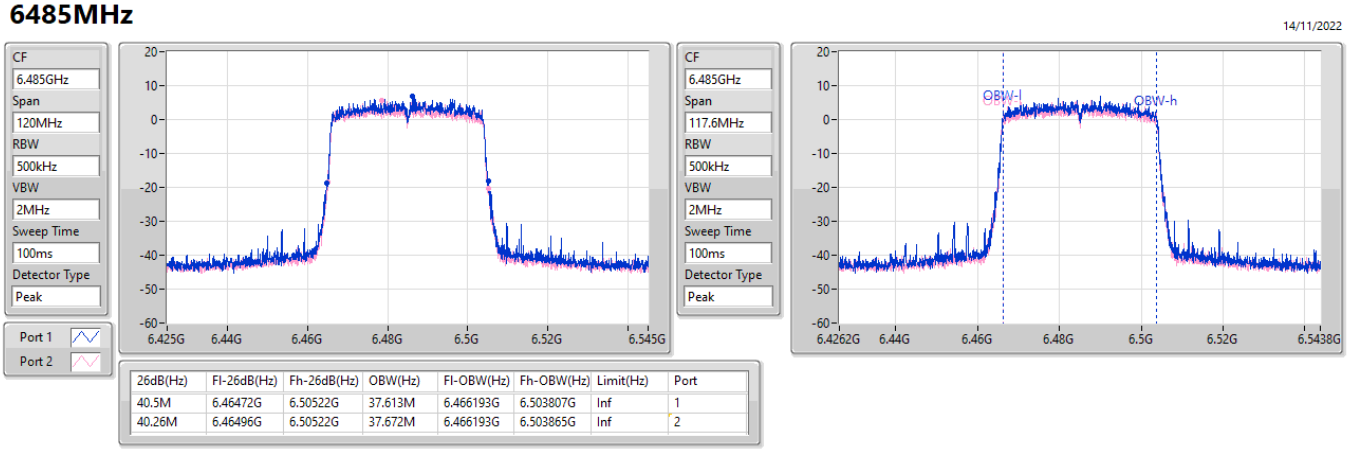
6445MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	6.42466G	6.46522G	37.613M	6.426193G	6.463807G	Inf	1
40.08M	6.4249G	6.46498G	37.672M	6.426135G	6.463807G	Inf	2

6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

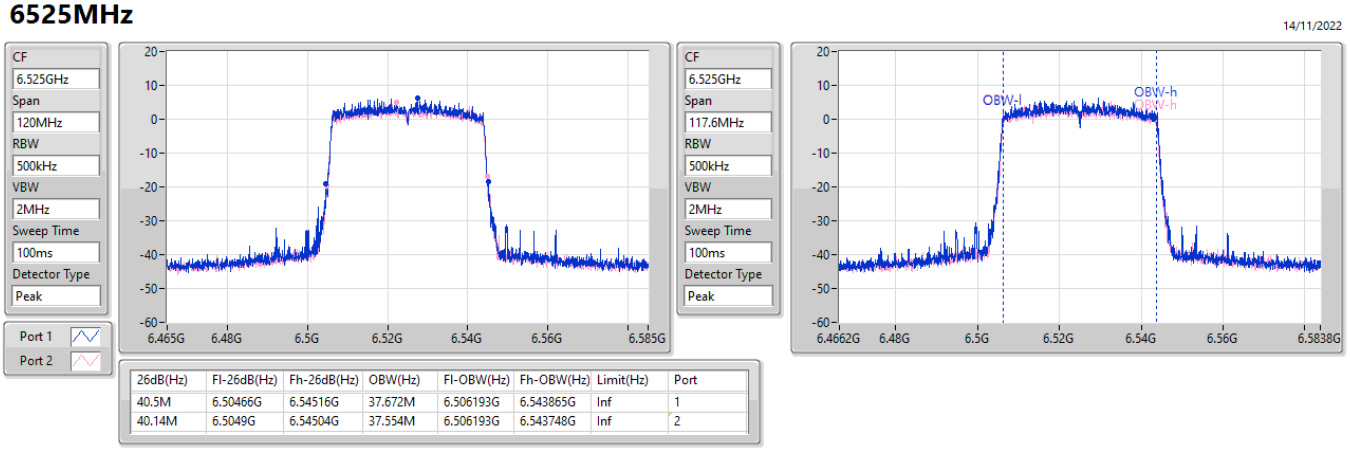
6485MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.46472G	6.50522G	37.613M	6.466193G	6.503807G	Inf	1
40.26M	6.46496G	6.50522G	37.672M	6.466193G	6.503865G	Inf	2

6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

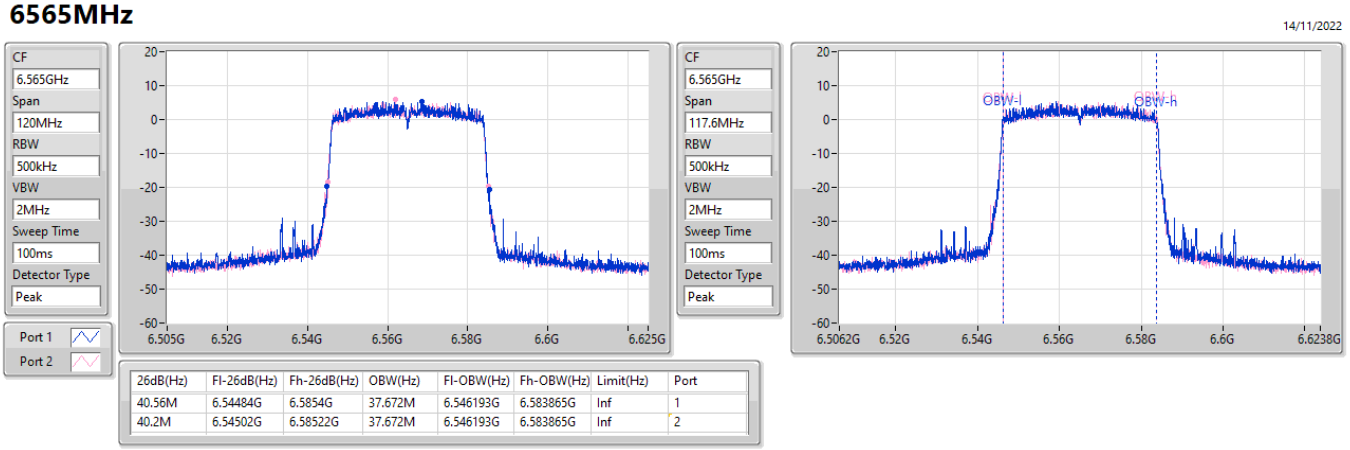
6525MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.50466G	6.54516G	37.672M	6.506193G	6.543865G	Inf	1
40.14M	6.5049G	6.54504G	37.554M	6.506193G	6.543748G	Inf	2

6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

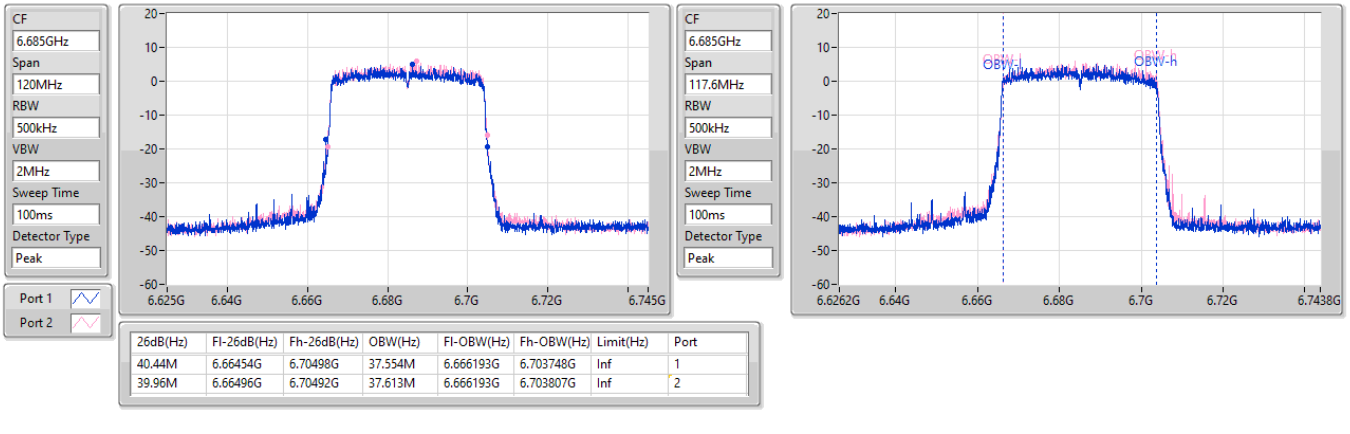
6565MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	6.54484G	6.5854G	37.672M	6.546193G	6.583865G	Inf	1
40.2M	6.54502G	6.58522G	37.672M	6.546193G	6.583865G	Inf	2

6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

6685MHz

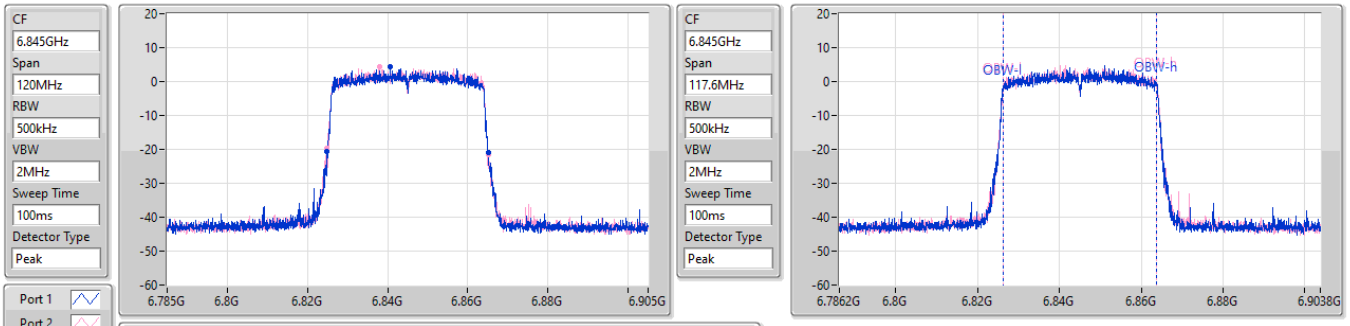


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.66454G	6.70498G	37.554M	6.666193G	6.703748G	Inf	1
39.96M	6.66496G	6.70492G	37.613M	6.666193G	6.703807G	Inf	2

6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

6845MHz

14/11/2022

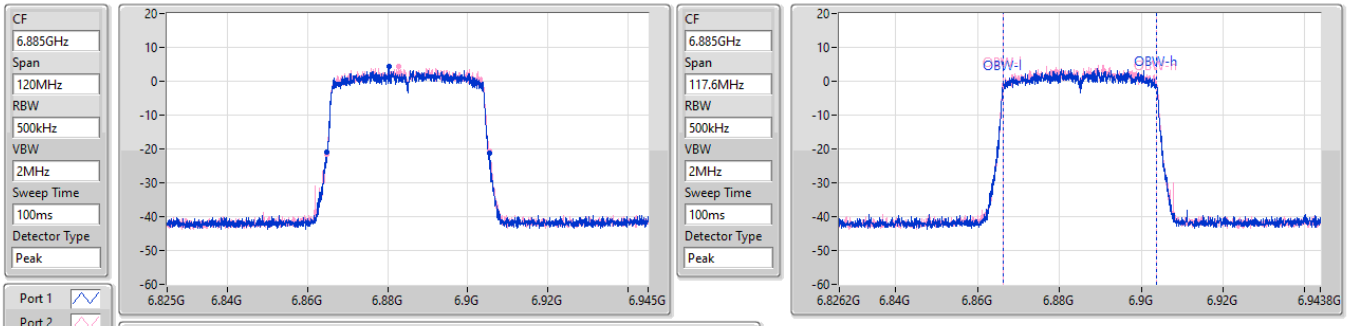


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.8249G	6.86522G	37.613M	6.826252G	6.863865G	Inf	1
40.38M	6.82478G	6.86516G	37.613M	6.826252G	6.863865G	Inf	2

6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

6885MHz

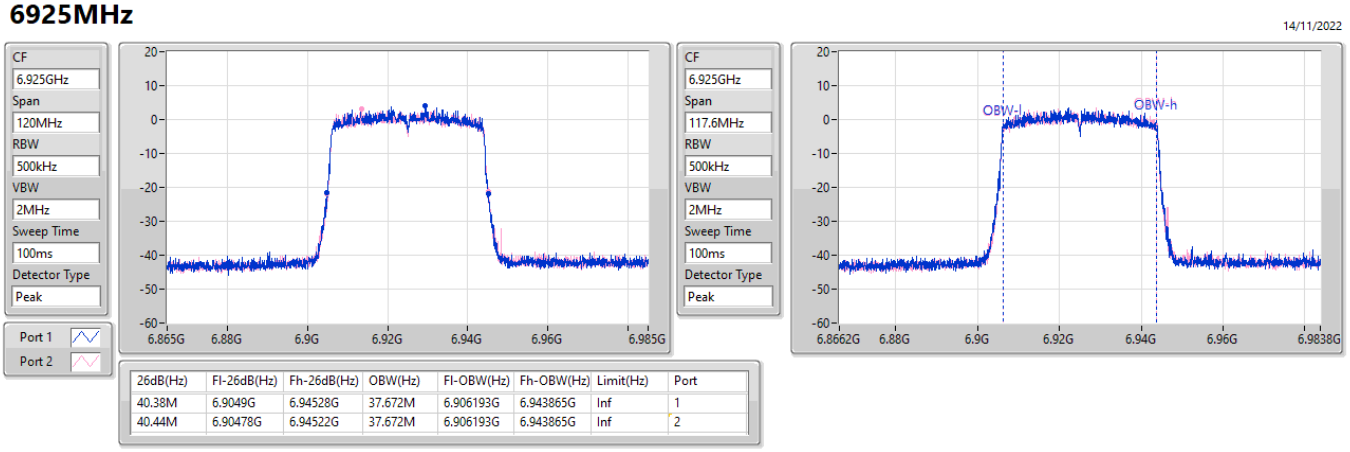
02/11/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.86484G	6.90534G	37.613M	6.866193G	6.903807G	Inf	1
40.5M	6.86484G	6.90534G	37.672M	6.866193G	6.903865G	Inf	2

6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

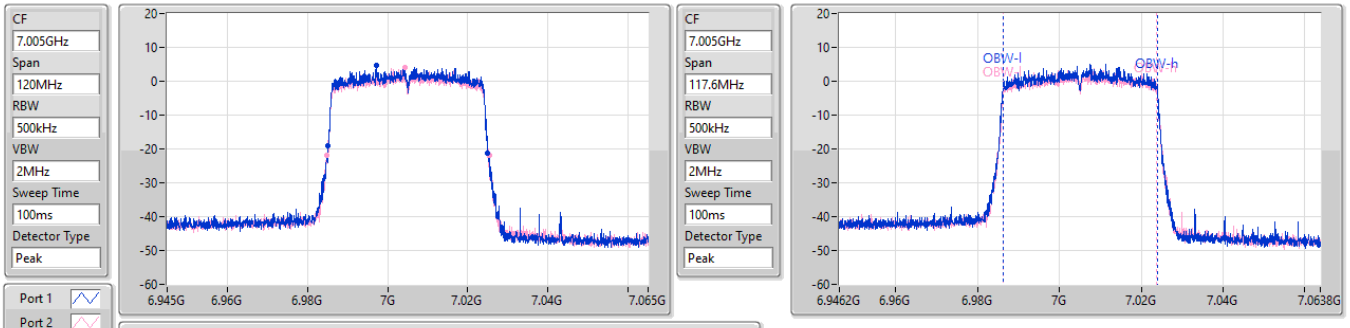
6925MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.9049G	6.94528G	37.672M	6.906193G	6.943865G	Inf	1
40.44M	6.90478G	6.94522G	37.672M	6.906193G	6.943865G	Inf	2

6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

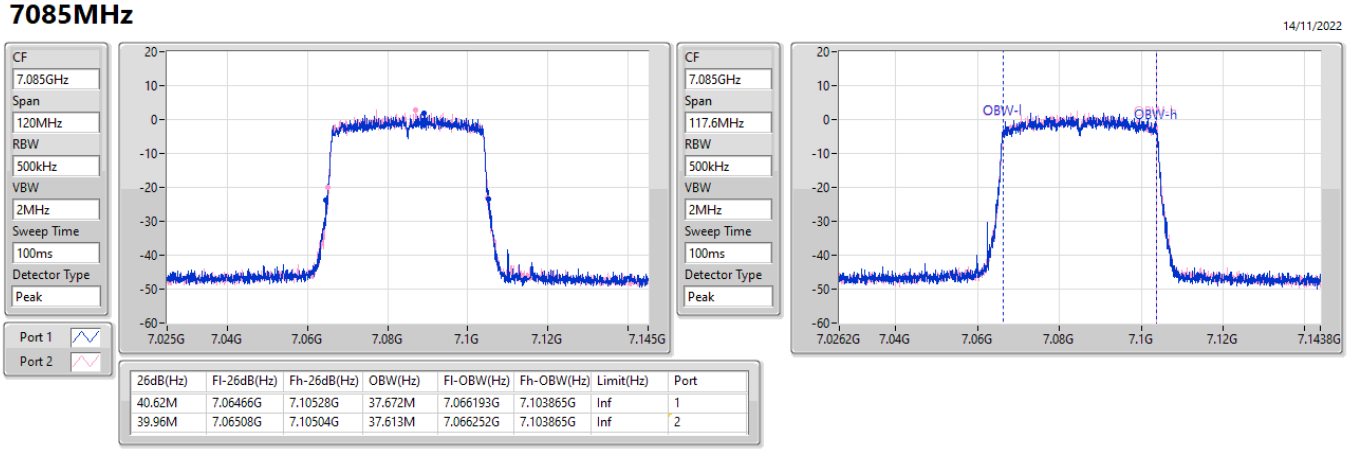
7005MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	6.98502G	7.02504G	37.672M	6.986252G	7.023924G	Inf	1
40.62M	6.98472G	7.02534G	37.554M	6.986252G	7.023807G	Inf	2

6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

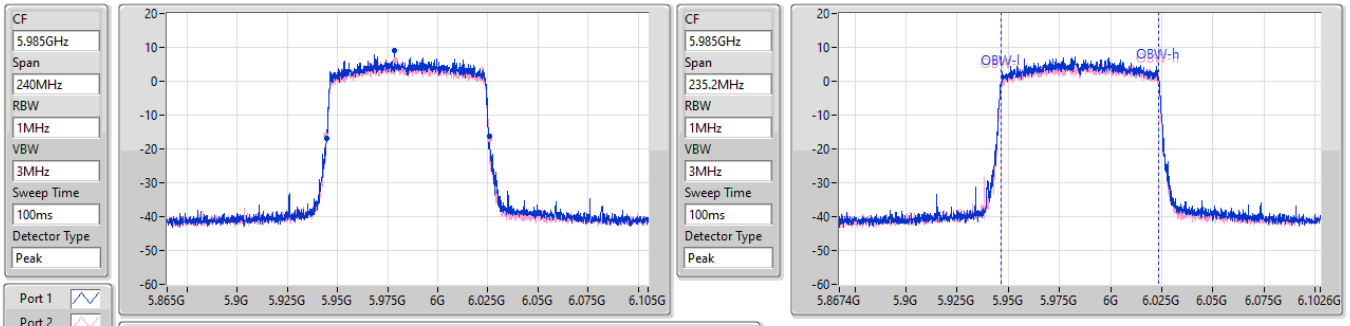
7085MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	7.06466G	7.10528G	37.672M	7.066193G	7.103865G	Inf	1
39.96M	7.06508G	7.10504G	37.613M	7.066252G	7.103865G	Inf	2

5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

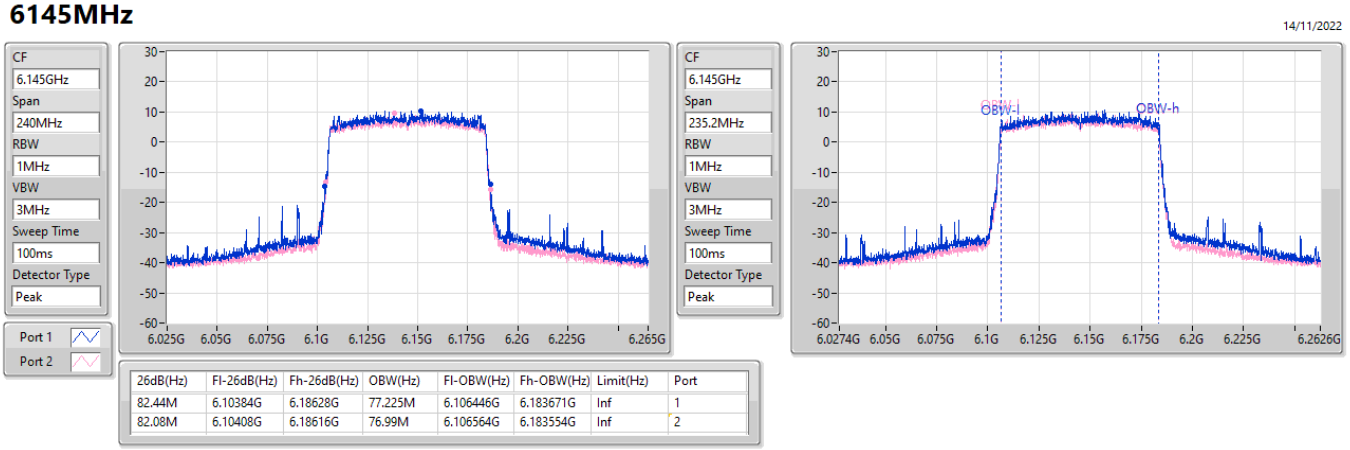
5985MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.94444G	6.0258G	76.754M	5.946682G	6.023436G	Inf	1
81.48M	5.94432G	6.0258G	76.99M	5.946564G	6.023554G	Inf	2

5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

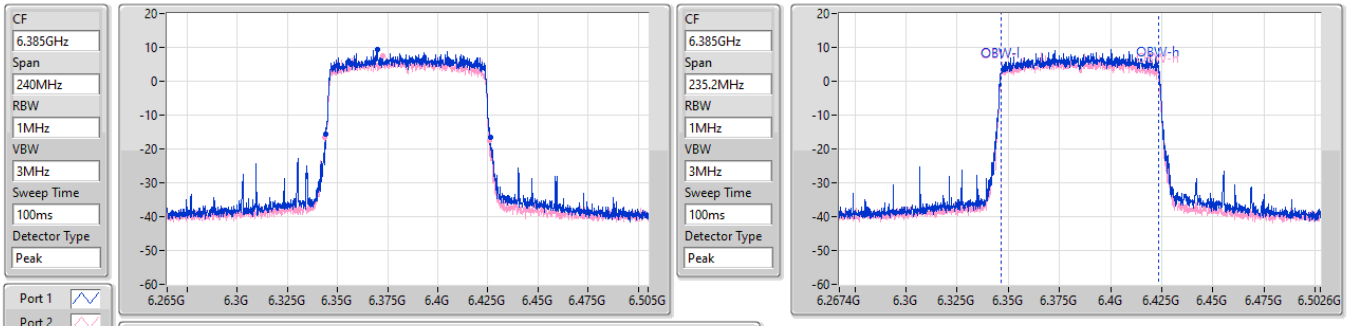
6145MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.10384G	6.18628G	77.225M	6.106446G	6.183671G	Inf	1
82.08M	6.10408G	6.18616G	76.99M	6.106564G	6.183554G	Inf	2

5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

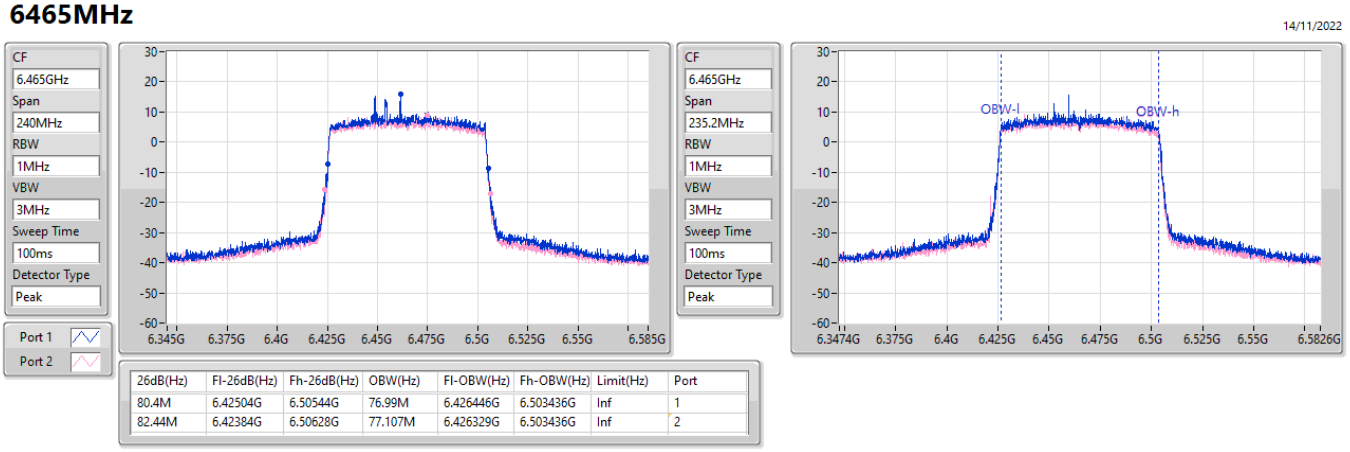
6385MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.3442G	6.4264G	77.225M	6.346446G	6.423671G	Inf	1
82.44M	6.3436G	6.42604G	76.99M	6.346446G	6.423436G	Inf	2

6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

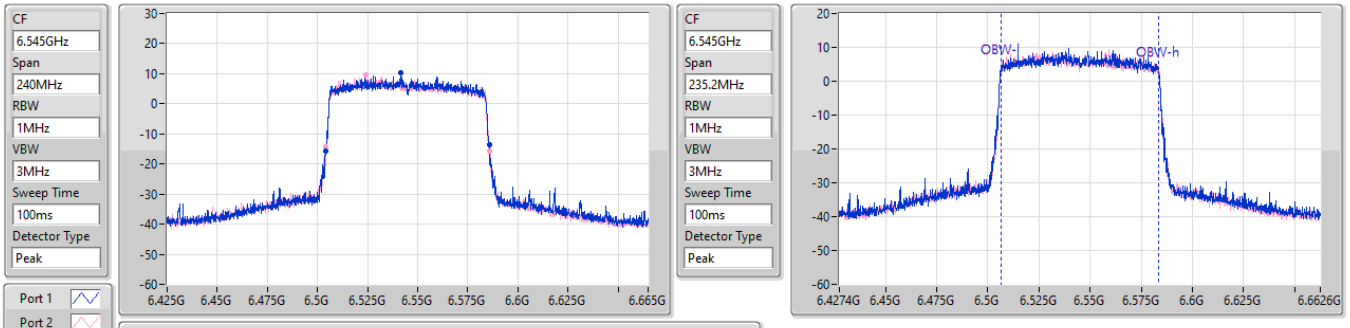
6465MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.4M	6.42504G	6.50544G	76.99M	6.426446G	6.503436G	Inf	1
82.44M	6.42384G	6.50628G	77.107M	6.426329G	6.503436G	Inf	2

6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

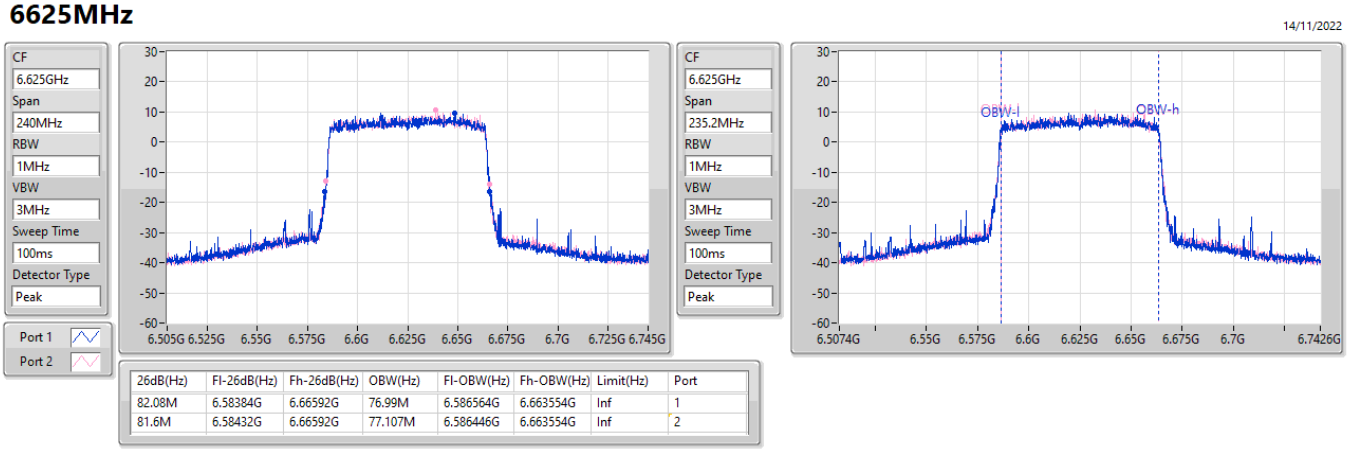
6545MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	6.50432G	6.58568G	76.99M	6.506446G	6.583436G	Inf	1
81.6M	6.5042G	6.5858G	77.107M	6.506329G	6.583436G	Inf	2

6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

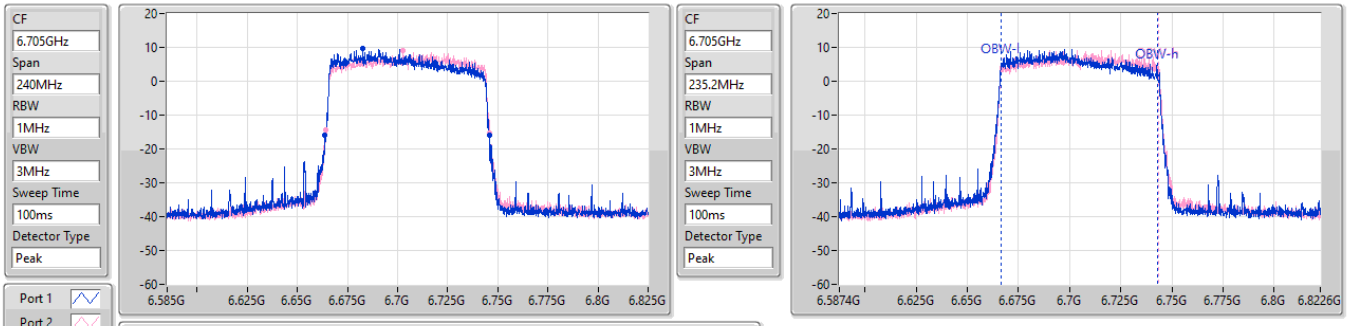
6625MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.58384G	6.66592G	76.99M	6.586564G	6.663554G	Inf	1
81.6M	6.58432G	6.66592G	77.107M	6.586446G	6.663554G	Inf	2

6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

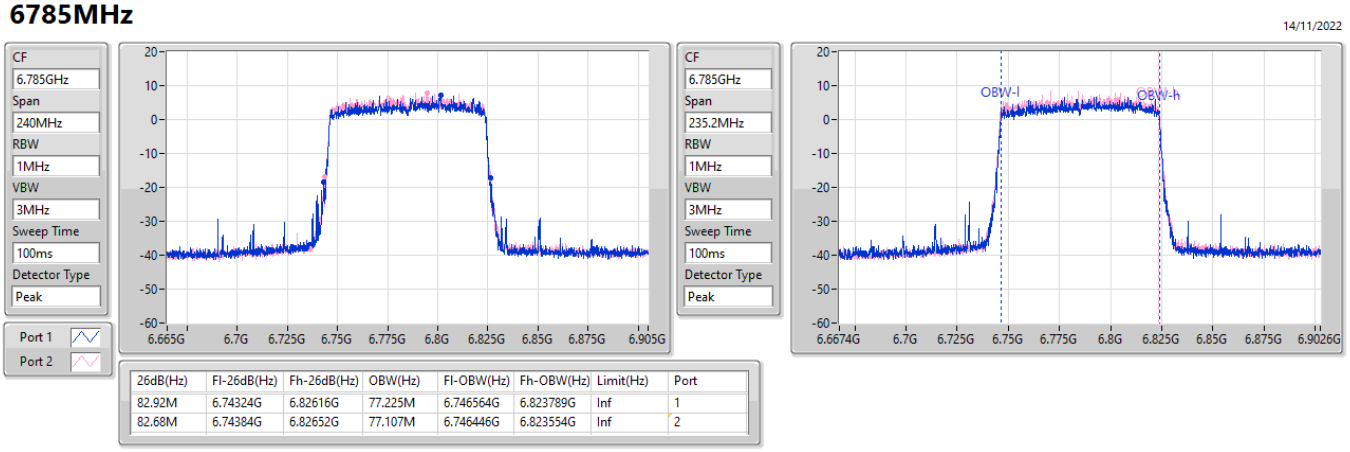
6705MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.66384G	6.7458G	76.872M	6.666329G	6.743201G	Inf	1
81.72M	6.6642G	6.74592G	77.107M	6.666446G	6.743554G	Inf	2

6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

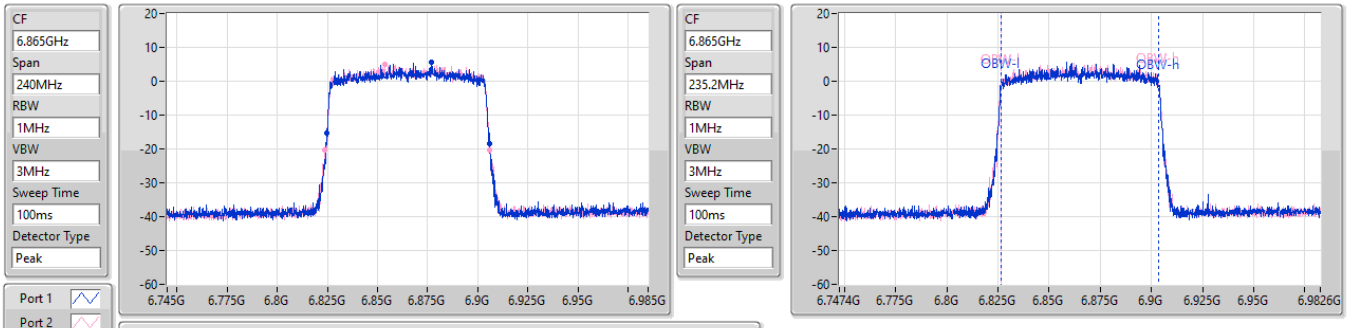
6785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	6.74324G	6.82616G	77.225M	6.746564G	6.823789G	Inf	1
82.68M	6.74384G	6.82652G	77.107M	6.746446G	6.823554G	Inf	2

6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

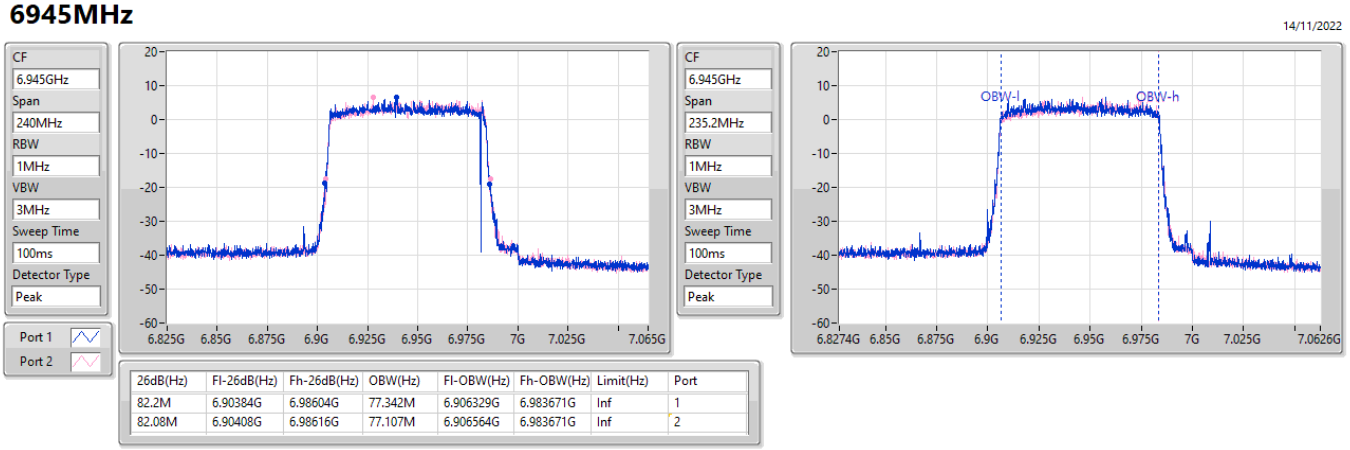
6865MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	6.82444G	6.90592G	77.107M	6.826564G	6.903671G	Inf	1
82.2M	6.82384G	6.90604G	76.99M	6.826564G	6.903554G	Inf	2

6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

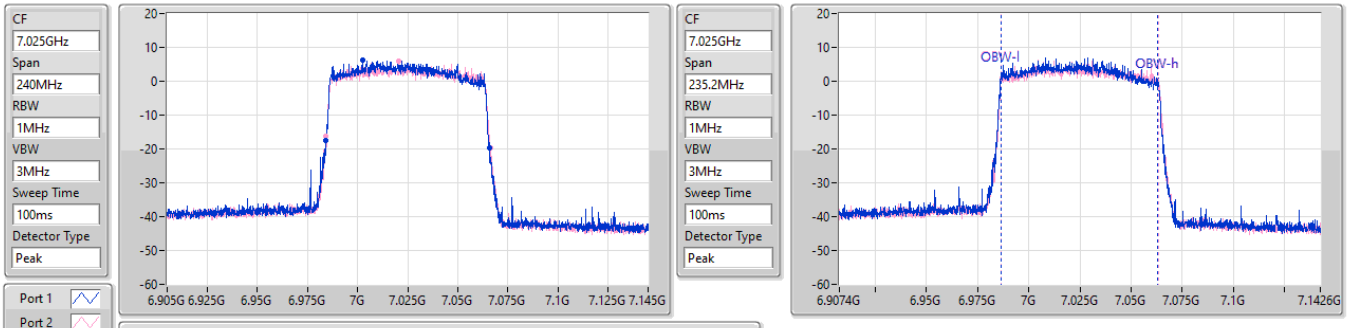
6945MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.90384G	6.98604G	77.342M	6.906329G	6.983671G	Inf	1
82.08M	6.90408G	6.98616G	77.107M	6.906564G	6.983671G	Inf	2

6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

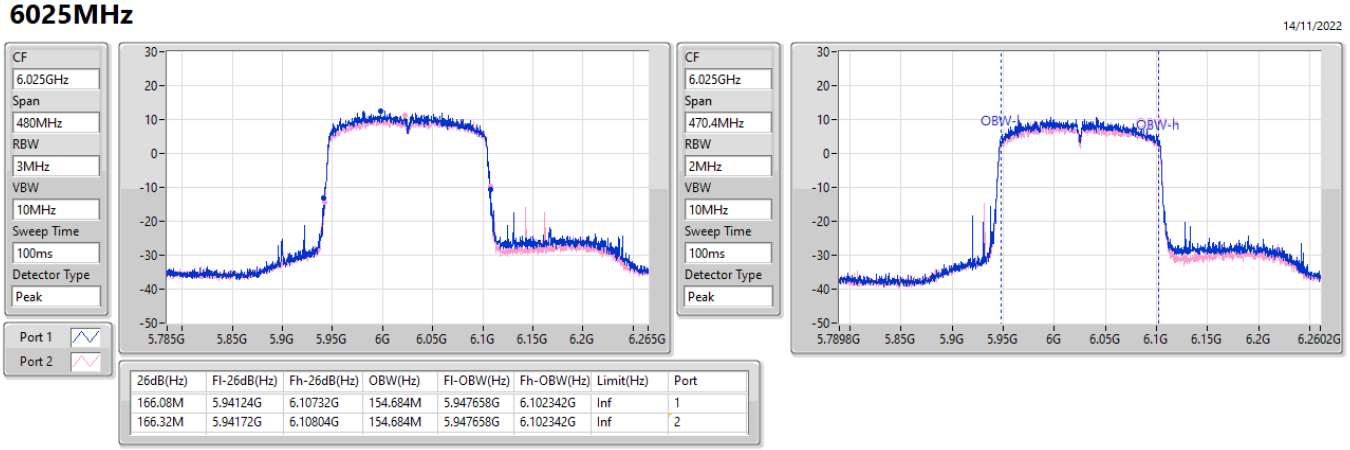
7025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	6.98408G	7.0658G	76.754M	6.986446G	7.063201G	Inf	1
82.08M	6.98408G	7.06616G	77.107M	6.986329G	7.063436G	Inf	2

5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

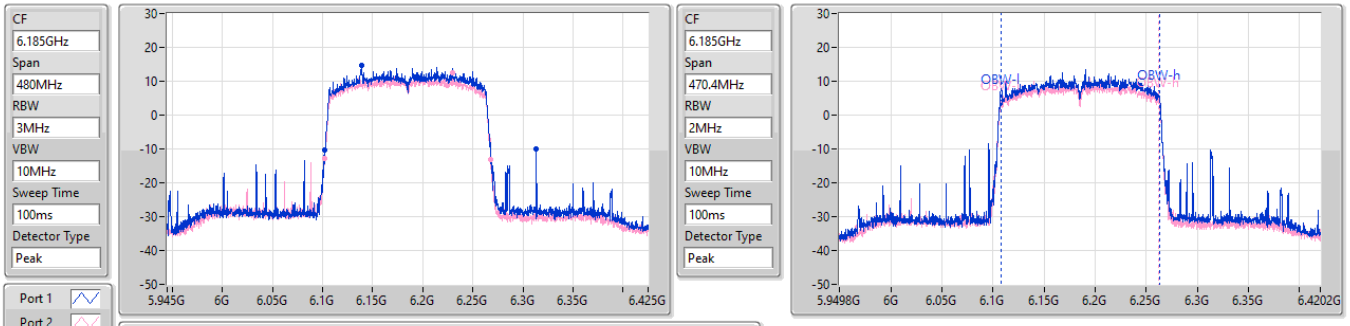
6025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.08M	5.94124G	6.10732G	154.684M	5.947658G	6.102342G	Inf	1
166.32M	5.94172G	6.10804G	154.684M	5.947658G	6.102342G	Inf	2

5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

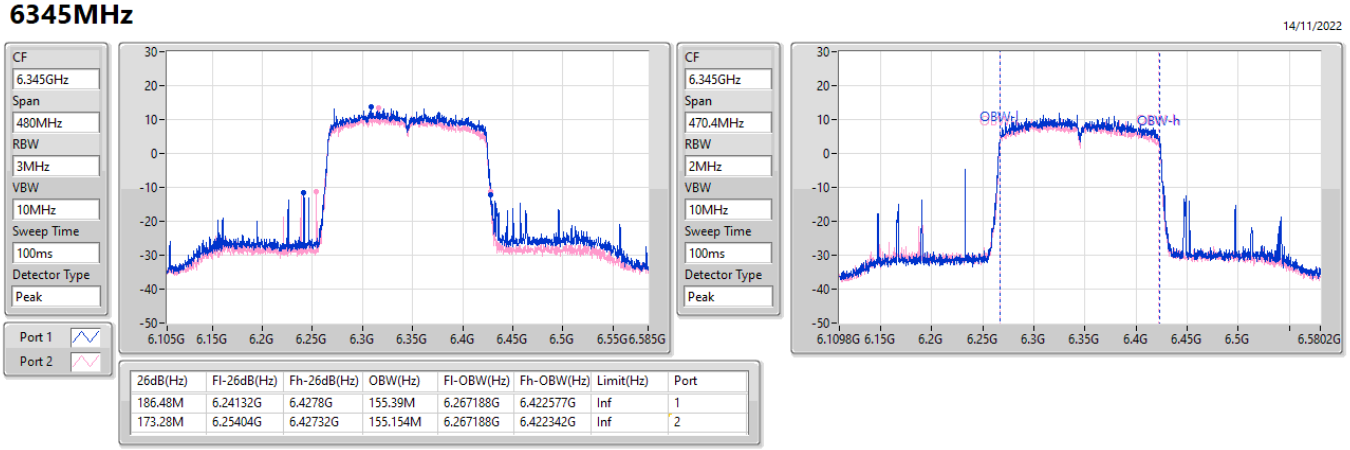
6185MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
210.96M	6.10244G	6.3134G	154.919M	6.107658G	6.262577G	Inf	1
166.08M	6.10172G	6.2678G	154.684M	6.107658G	6.262342G	Inf	2

5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

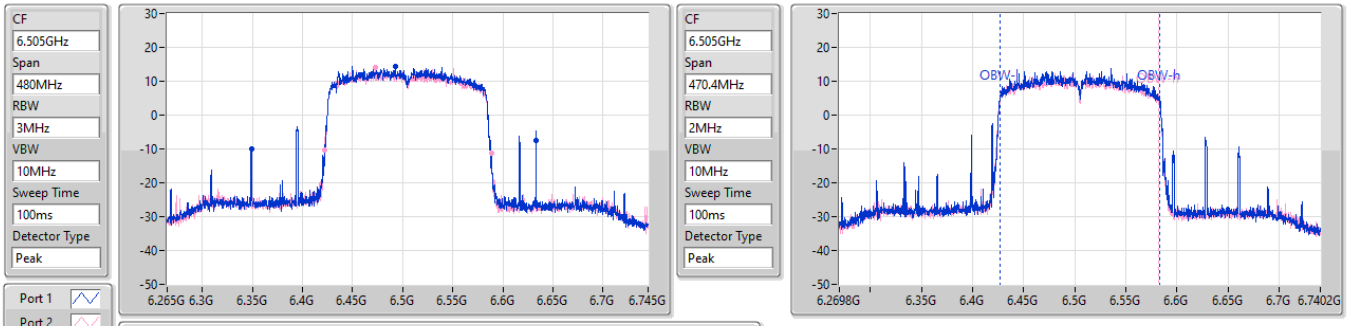
6345MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
186.48M	6.24132G	6.4278G	155.39M	6.267188G	6.422577G	Inf	1
173.28M	6.25404G	6.42732G	155.154M	6.267188G	6.422342G	Inf	2

6.425-6.525GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

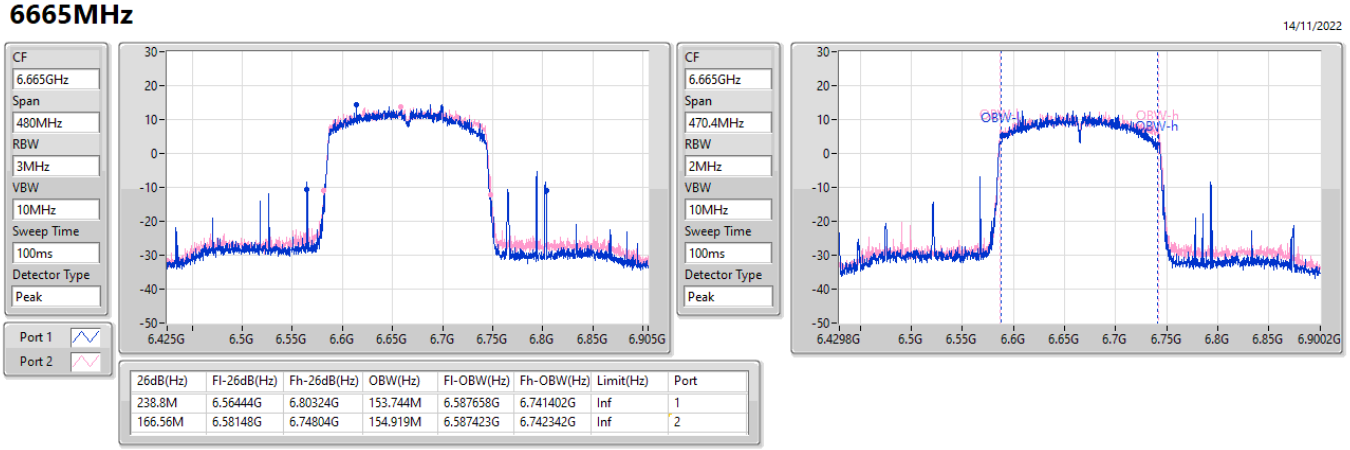
6505MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
284.4M	6.349G	6.6334G	155.154M	6.427423G	6.582577G	Inf	1
166.8M	6.42172G	6.58852G	154.684M	6.427423G	6.582107G	Inf	2

6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

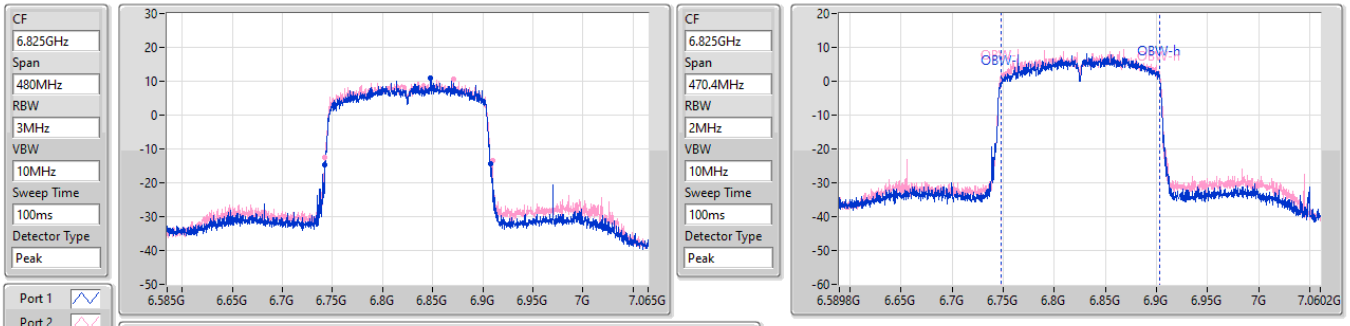
6665MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
238.8M	6.56444G	6.80324G	153.744M	6.587658G	6.741402G	Inf	1
166.56M	6.58148G	6.74804G	154.919M	6.587423G	6.742342G	Inf	2

6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

6825MHz

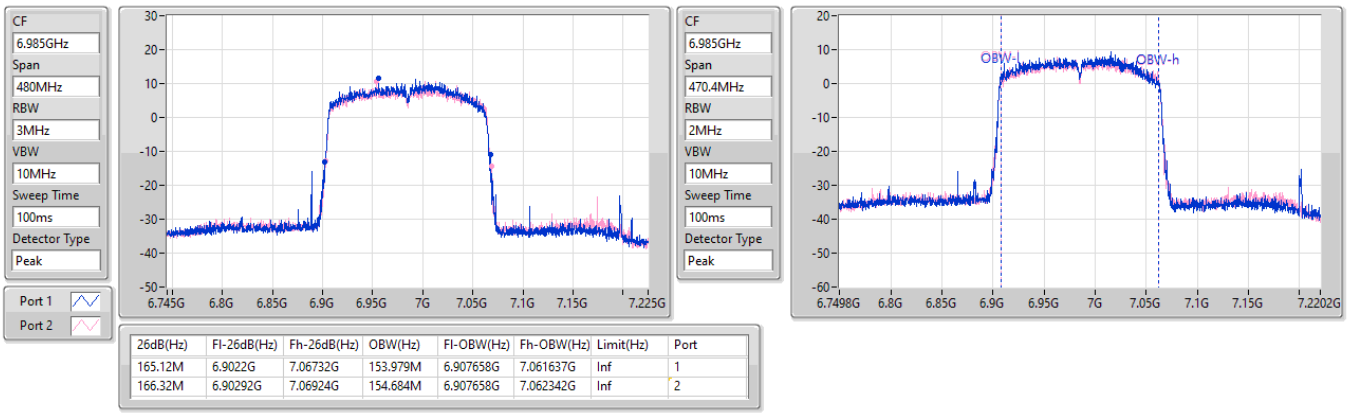


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.6M	6.74196G	6.90756G	154.449M	6.748128G	6.902577G	Inf	1
167.28M	6.7422G	6.90948G	154.684M	6.747893G	6.902577G	Inf	2

6.875-7.125GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

6985MHz

14/11/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.9022G	7.06732G	153.979M	6.907658G	7.061637G	Inf	1
166.32M	6.90292G	7.06924G	154.684M	6.907658G	7.062342G	Inf	2

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.58	0.03614
802.11ax HEW20_Nss1,(MCS0)_2TX	14.95	0.03126
802.11ax HEW40_Nss1,(MCS0)_2TX	17.97	0.06266
802.11ax HEW80_Nss1,(MCS0)_2TX	21.44	0.13932
802.11ax HEW160_Nss1,(MCS0)_2TX	23.95	0.24831
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.24	0.03342
802.11ax HEW20_Nss1,(MCS0)_2TX	15.15	0.03273
802.11ax HEW40_Nss1,(MCS0)_2TX	19.43	0.08770
802.11ax HEW80_Nss1,(MCS0)_2TX	20.97	0.12503
802.11ax HEW160_Nss1,(MCS0)_2TX	23.11	0.20464
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.62	0.02897
802.11ax HEW20_Nss1,(MCS0)_2TX	15.13	0.03258
802.11ax HEW40_Nss1,(MCS0)_2TX	18.32	0.06792
802.11ax HEW80_Nss1,(MCS0)_2TX	20.96	0.12474
802.11ax HEW160_Nss1,(MCS0)_2TX	23.48	0.22284
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.19	0.04159
802.11ax HEW20_Nss1,(MCS0)_2TX	15.97	0.03954
802.11ax HEW40_Nss1,(MCS0)_2TX	18.16	0.06546
802.11ax HEW80_Nss1,(MCS0)_2TX	21.09	0.12853
802.11ax HEW160_Nss1,(MCS0)_2TX	23.47	0.22233

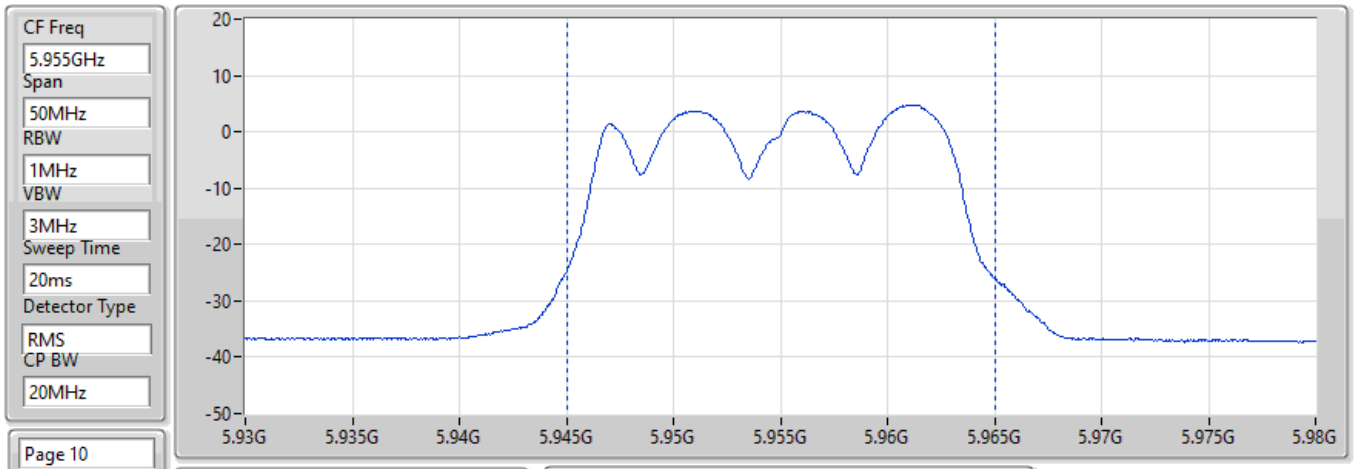
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	14.55	30.00
6175MHz	Pass	14.30	30.00
6415MHz	Pass	15.58	30.00
6435MHz	Pass	15.24	30.00
6475MHz	Pass	15.09	30.00
6515MHz	Pass	15.06	30.00
6535MHz	Pass	14.62	30.00
6695MHz	Pass	14.36	30.00
6855MHz	Pass	14.21	30.00
6875MHz	Pass	14.44	30.00
6895MHz	Pass	14.33	30.00
6995MHz	Pass	9.68	30.00
7095MHz	Pass	16.19	30.00
7115MHz	Pass	15.41	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.78	30.00
6175MHz	Pass	13.03	30.00
6415MHz	Pass	14.95	30.00
6435MHz	Pass	15.15	30.00
6475MHz	Pass	13.96	30.00
6515MHz	Pass	14.71	30.00
6535MHz	Pass	15.13	30.00
6695MHz	Pass	14.54	30.00
6855MHz	Pass	14.75	30.00
6875MHz	Pass	14.66	30.00
6895MHz	Pass	14.25	30.00
6995MHz	Pass	15.97	30.00
7095MHz	Pass	14.79	30.00
7115MHz	Pass	8.04	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	17.97	30.00
6165MHz	Pass	17.31	30.00
6405MHz	Pass	17.93	30.00
6445MHz	Pass	18.11	30.00
6485MHz	Pass	19.43	30.00
6525MHz	Pass	17.64	30.00
6565MHz	Pass	17.69	30.00
6685MHz	Pass	18.02	30.00
6845MHz	Pass	18.32	30.00
6885MHz	Pass	18.02	30.00
6925MHz	Pass	17.82	30.00
7005MHz	Pass	17.41	30.00
7085MHz	Pass	18.16	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	20.85	30.00
6145MHz	Pass	21.44	30.00
6385MHz	Pass	21.38	30.00
6465MHz	Pass	20.88	30.00
6545MHz	Pass	20.97	30.00
6625MHz	Pass	20.96	30.00
6705MHz	Pass	20.31	30.00
6785MHz	Pass	20.43	30.00
6865MHz	Pass	20.58	30.00
6945MHz	Pass	20.75	30.00

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
7025MHz	Pass	21.09	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.62	30.00
6185MHz	Pass	23.53	30.00
6345MHz	Pass	23.95	30.00
6505MHz	Pass	23.11	30.00
6665MHz	Pass	22.91	30.00
6825MHz	Pass	23.48	30.00
6985MHz	Pass	23.47	30.00

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

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

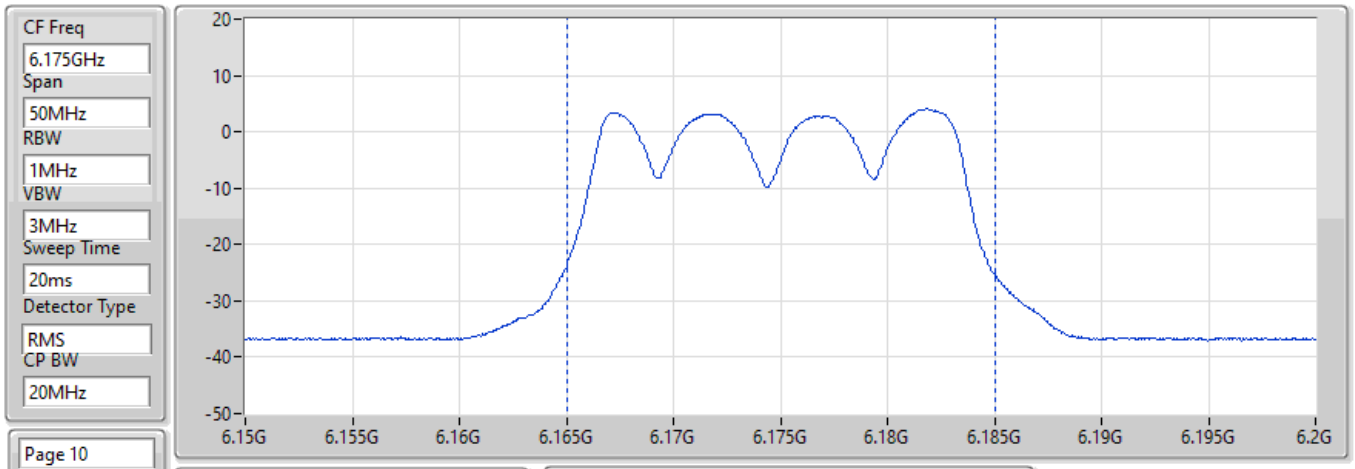


EIRP (dBm)
14.55

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.63	11.44	10.30	34.22	57.54

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6175MHz;TX

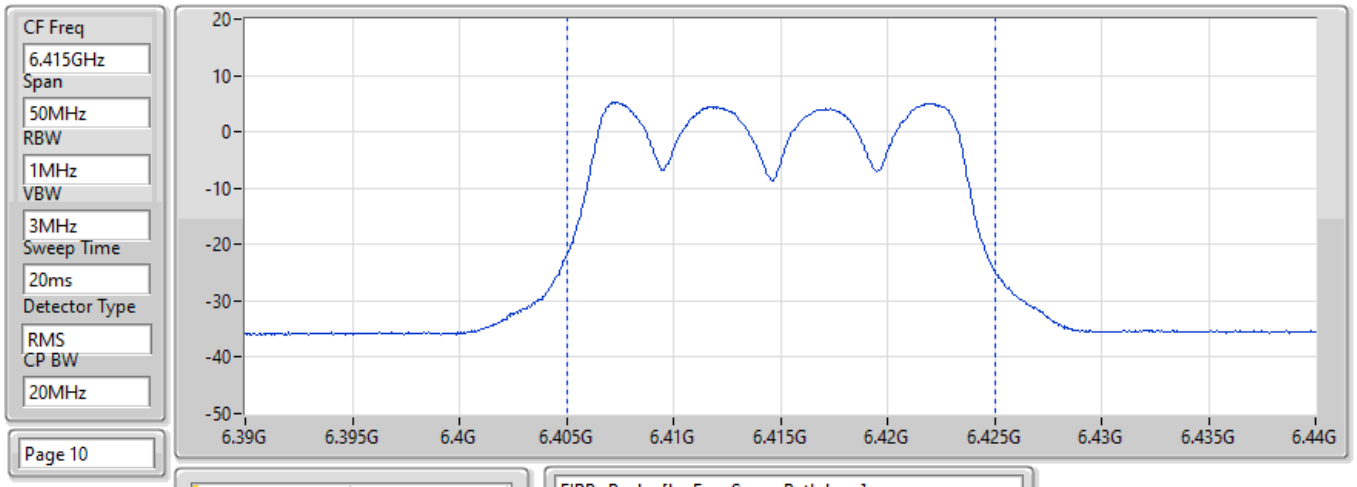


EIRP (dBm)
14.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.90	11.93	10.50	34.23	57.86

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6415MHz;TX

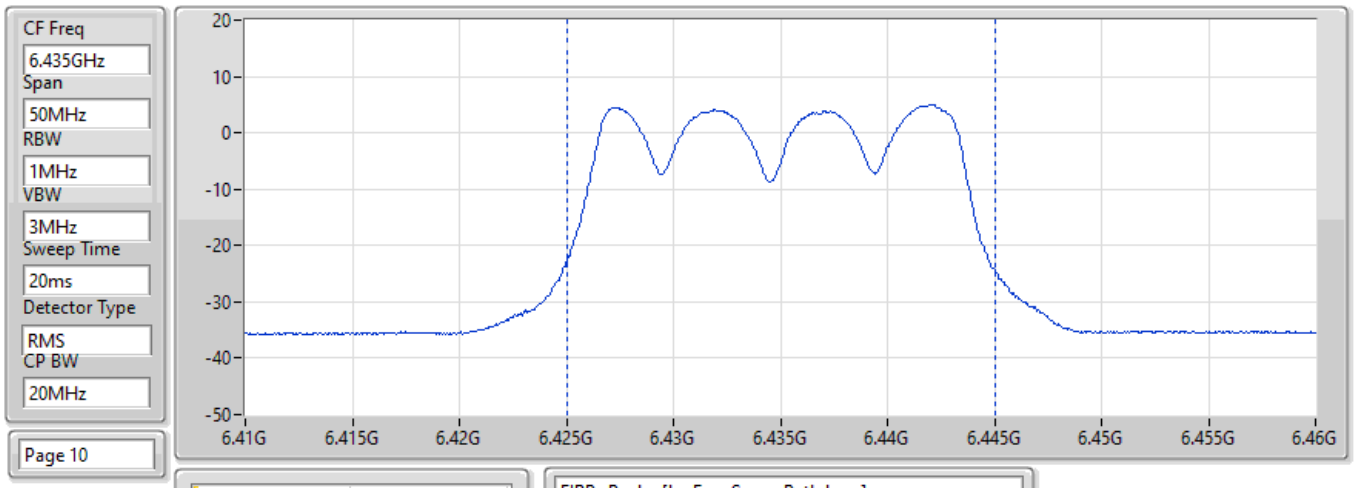


EIRP (dBm)
15.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.42	11.59	10.65	34.25	58.19

EIRP;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6435MHz;TX

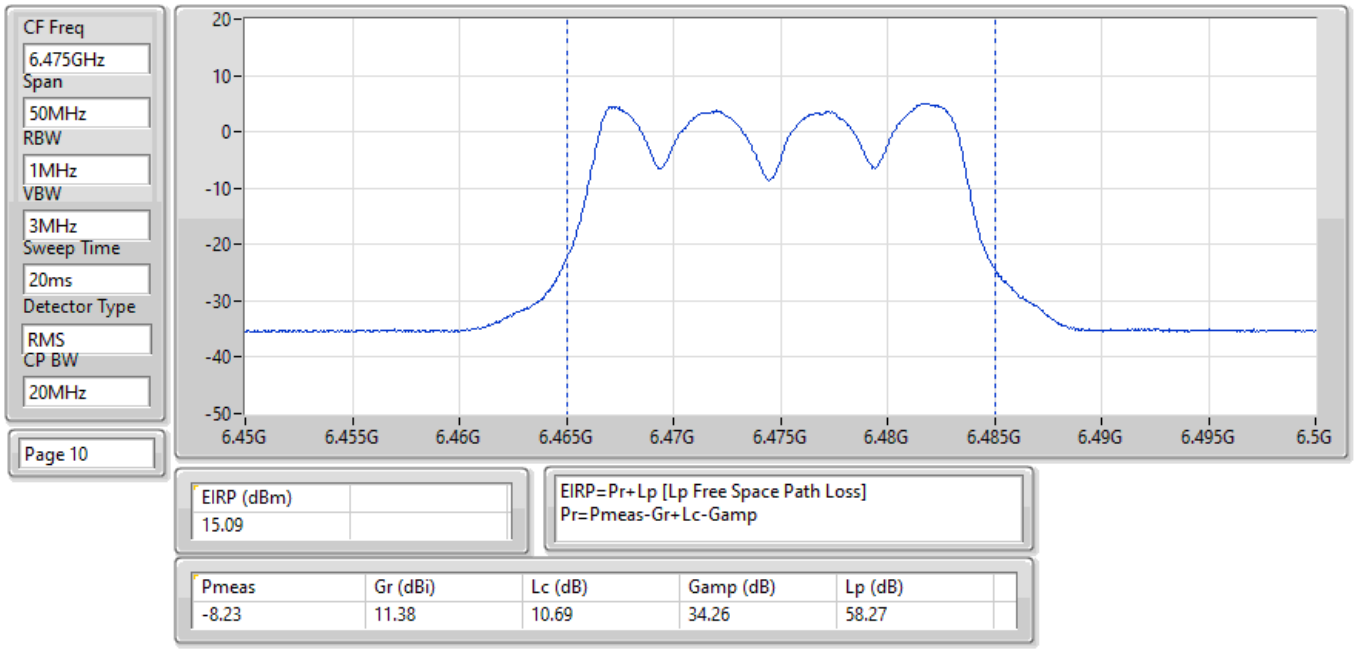


EIRP (dBm)
15.24

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.84	11.54	10.66	34.25	58.21

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

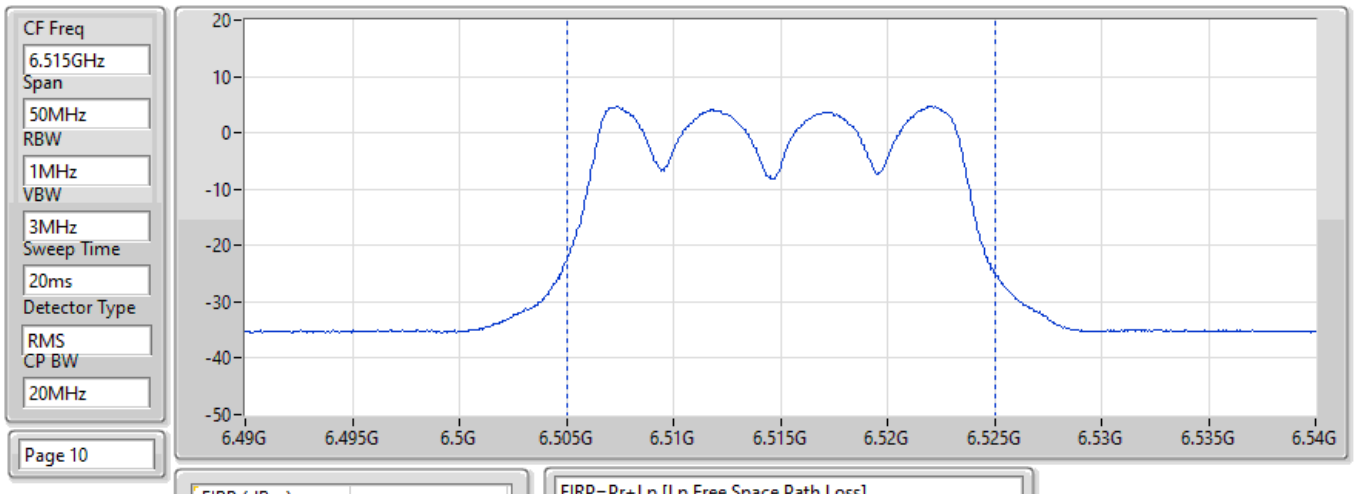


EIRP (dBm)
15.09

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.23	11.38	10.69	34.26	58.27

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

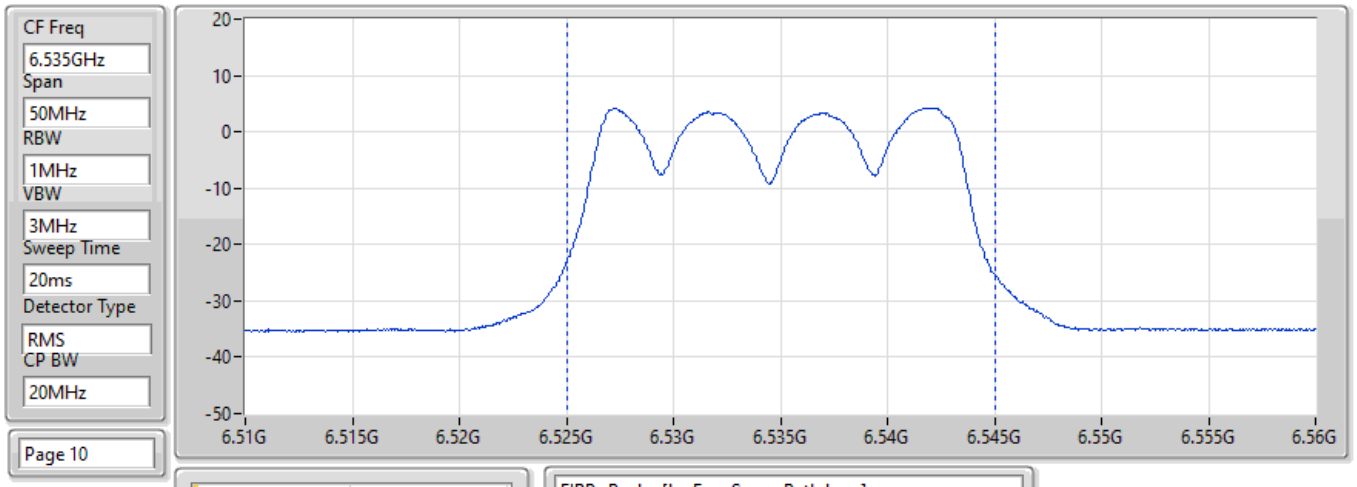


EIRP (dBm)
15.06

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.44	11.26	10.71	34.27	58.32

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6535MHz;TX

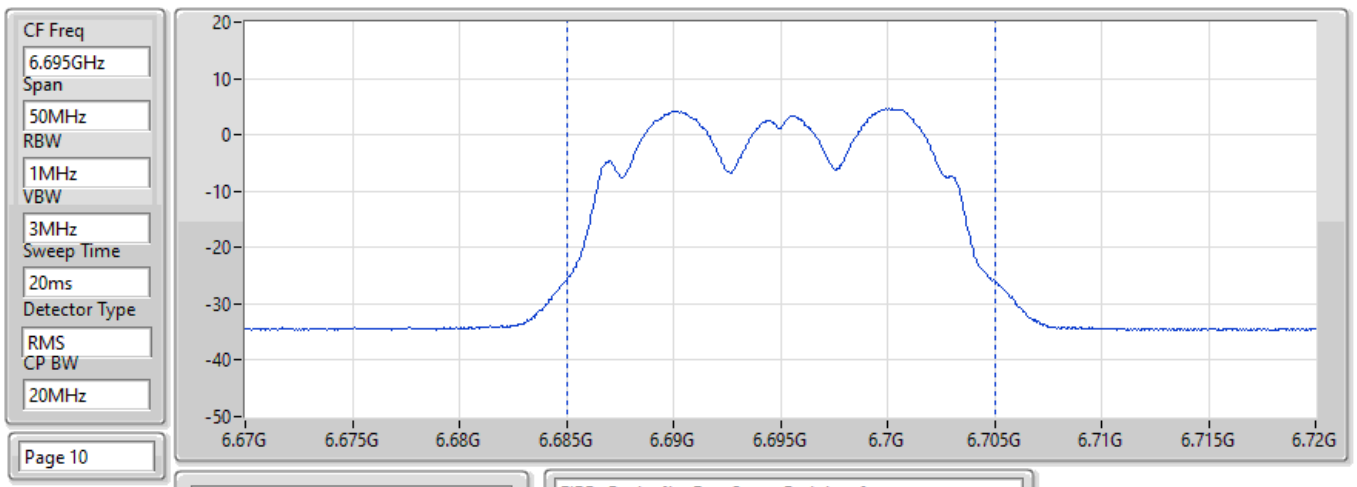


EIRP (dBm)
14.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.94	11.24	10.73	34.28	58.35

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

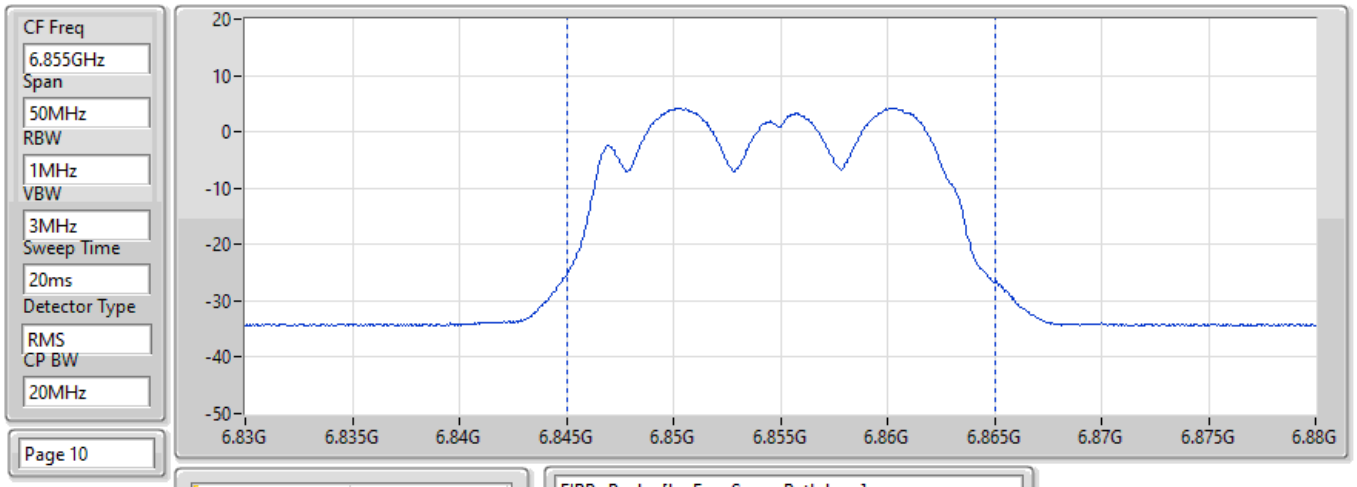


EIRP (dBm)
14.36

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.85	10.84	10.86	34.37	58.56

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6855MHz;TX

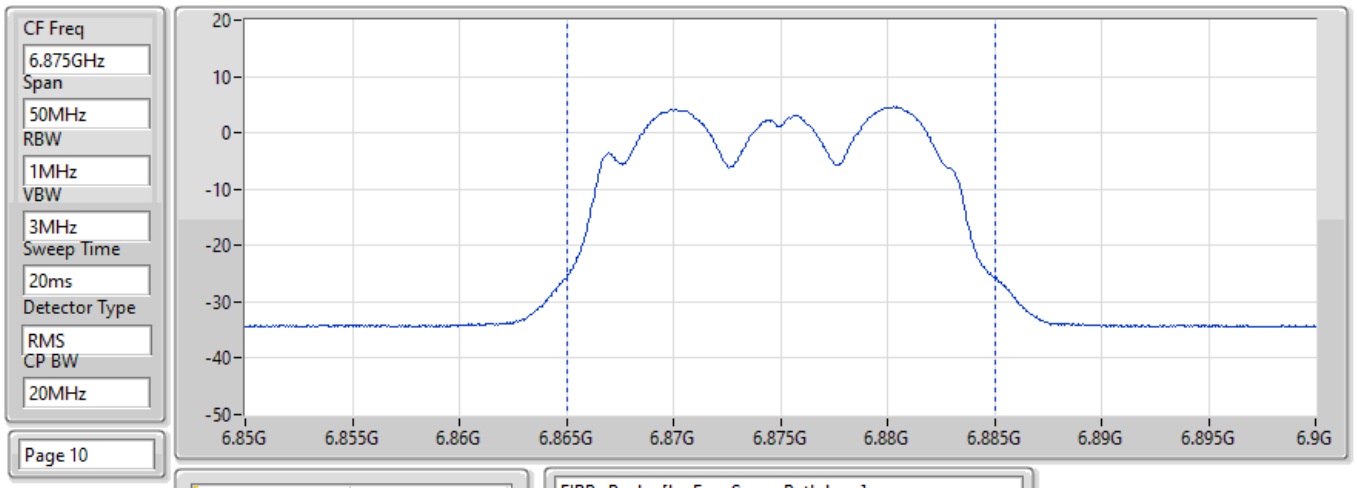


EIRP (dBm)
14.21

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.88	11.23	11.01	34.45	58.76

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

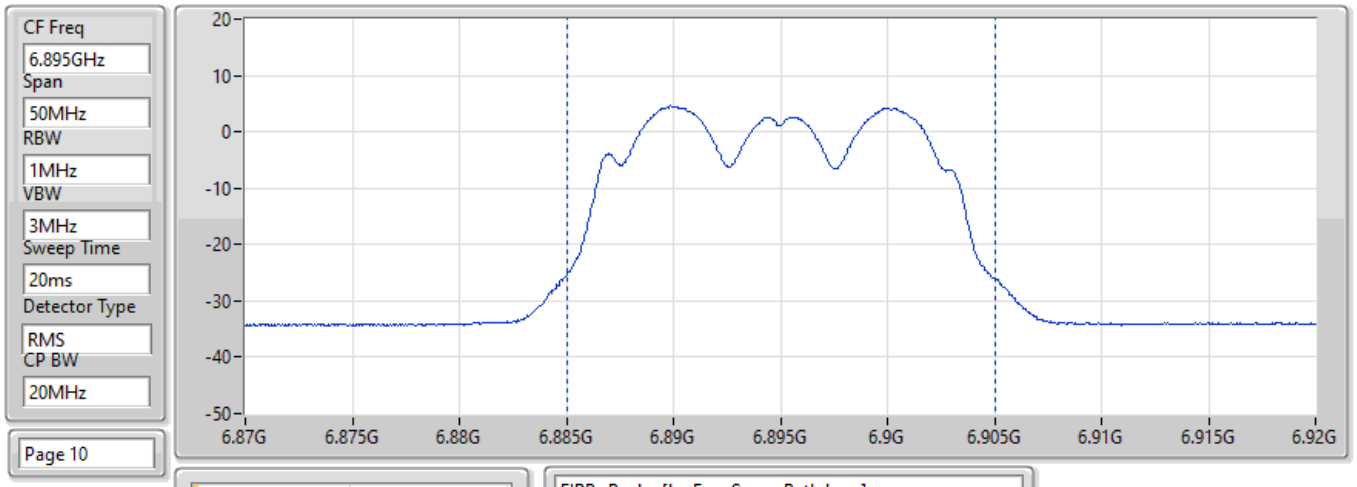


EIRP (dBm)
14.44

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.66	11.25	11.02	34.46	58.79

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

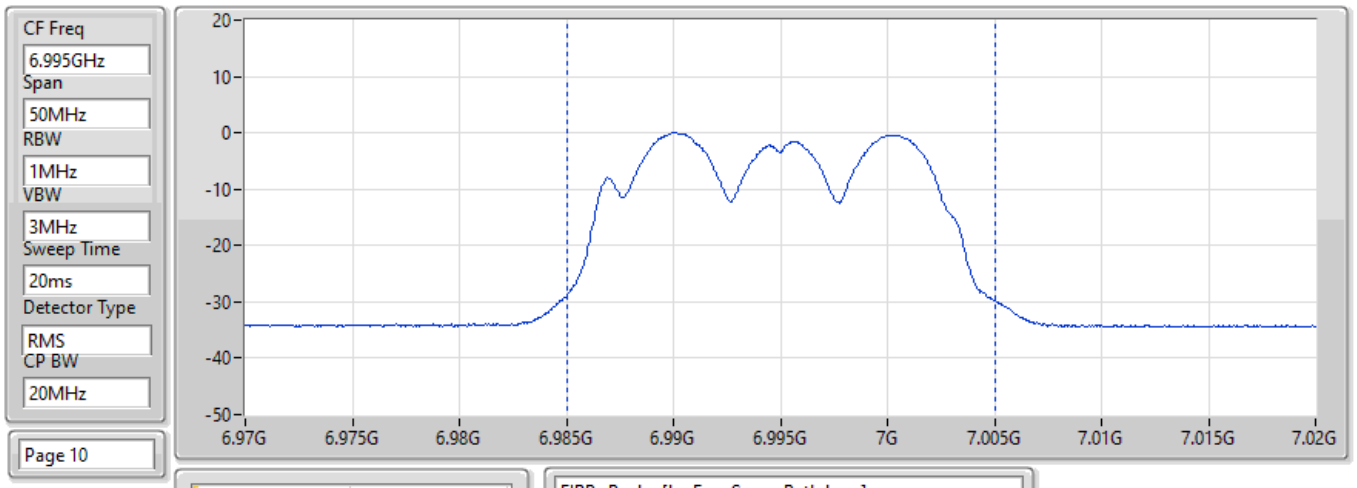


EIRP (dBm)
14.33

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.77	11.28	11.04	34.47	58.81

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6995MHz;TX

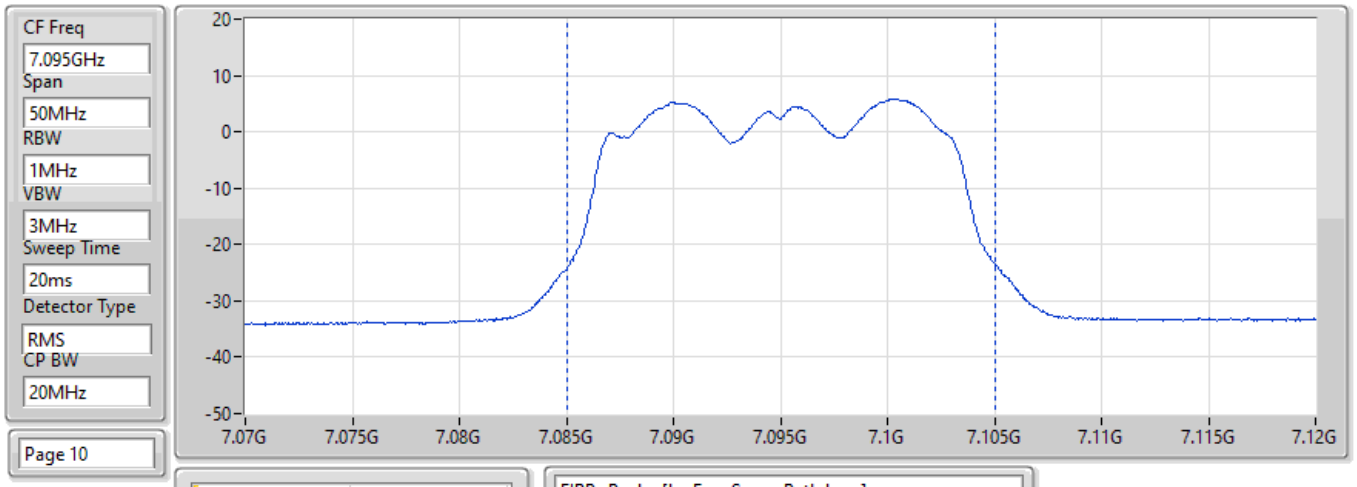


EIRP (dBm)
9.68

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.46	11.40	11.13	34.53	58.94

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:7095MHz;TX

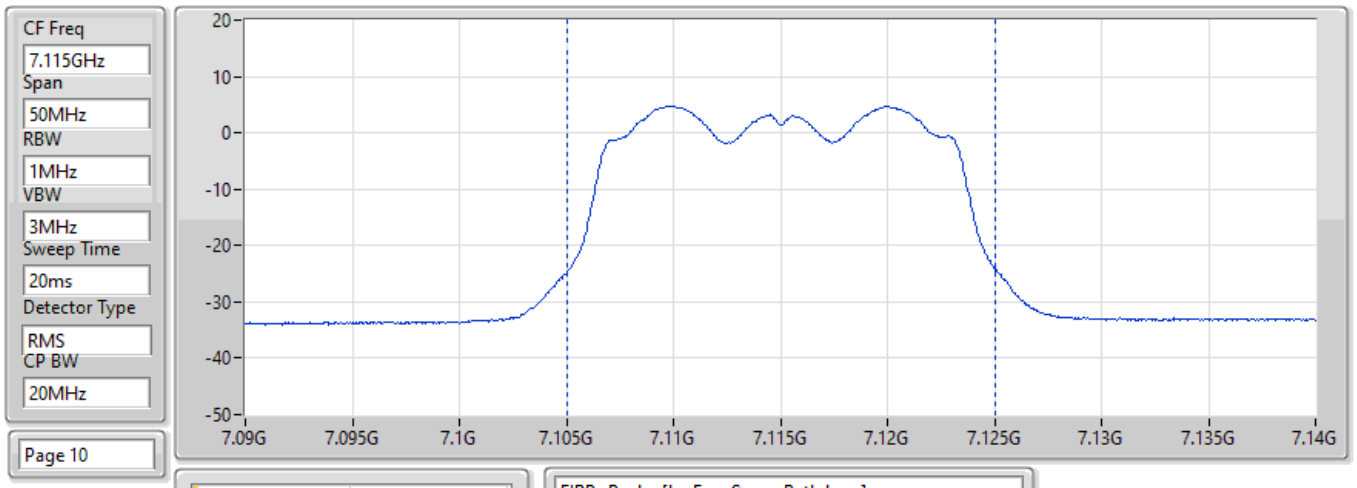


EIRP (dBm)
16.19

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.51	11.05	11.21	34.52	59.06

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:7115MHz;TX

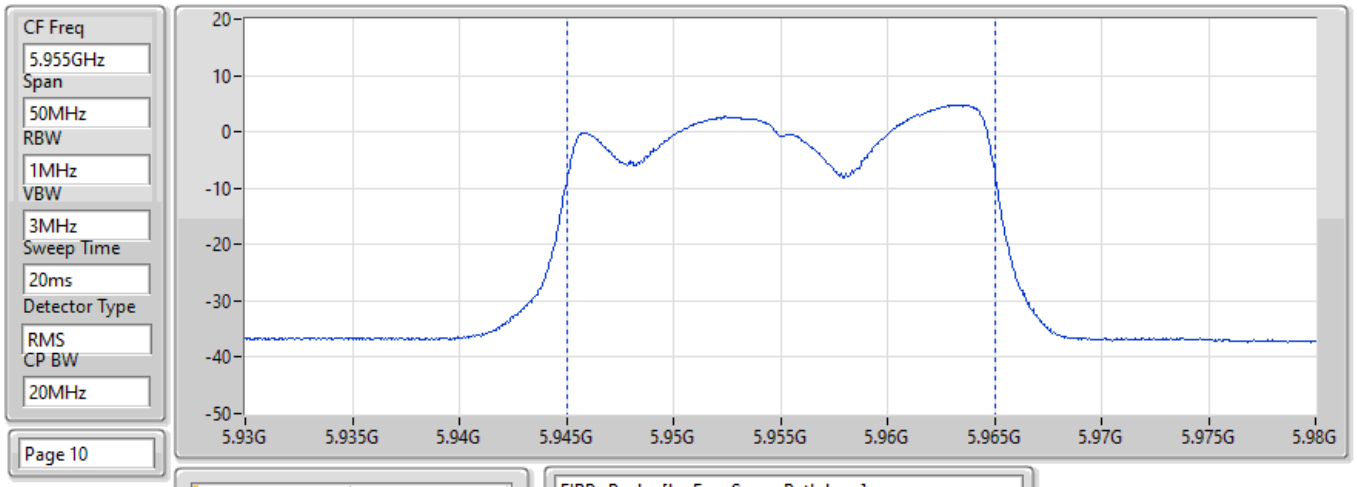


EIRP (dBm)
15.41

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.45	10.94	11.23	34.52	59.09

EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX

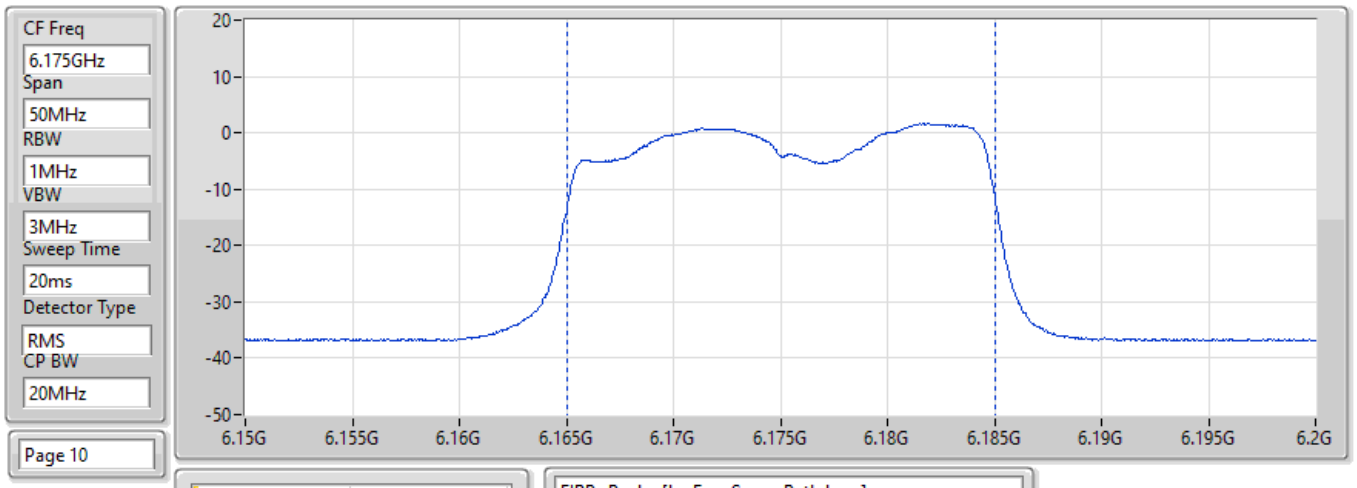


EIRP (dBm)
14.78

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.40	11.44	10.30	34.22	57.54

EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6175MHz;TX

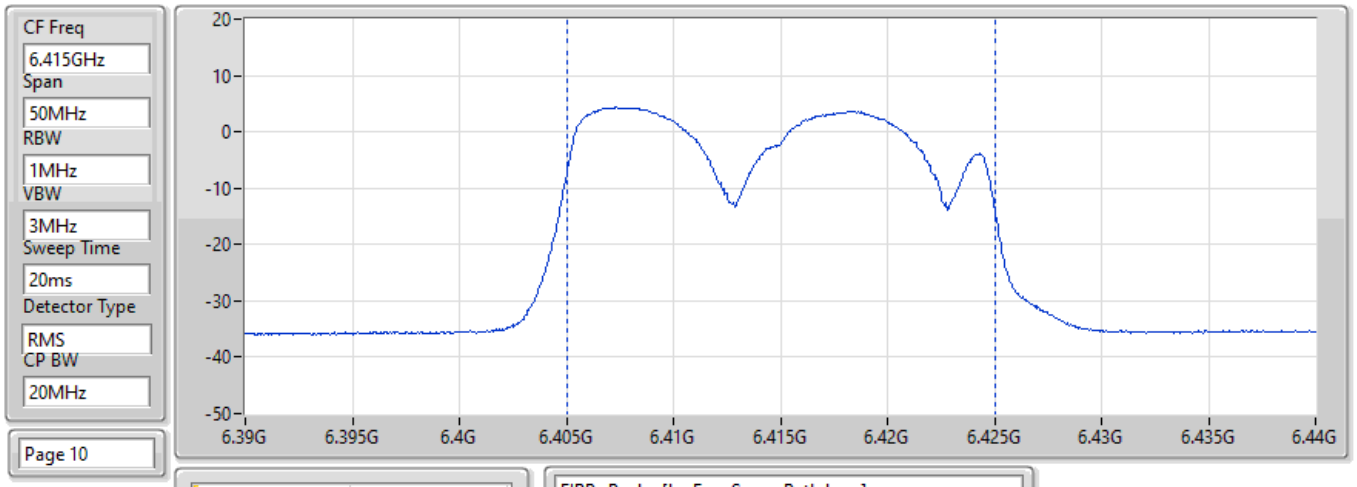


EIRP (dBm)
13.03

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.17	11.93	10.50	34.23	57.86

EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX

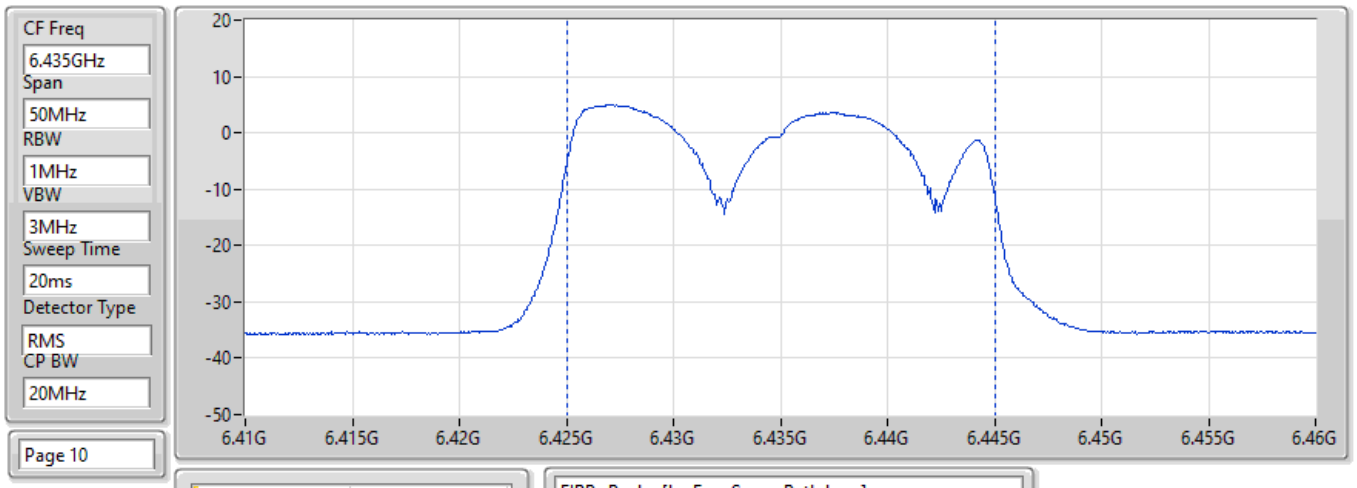


EIRP (dBm)
14.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.05	11.59	10.65	34.25	58.19

EIRP;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6435MHz;TX

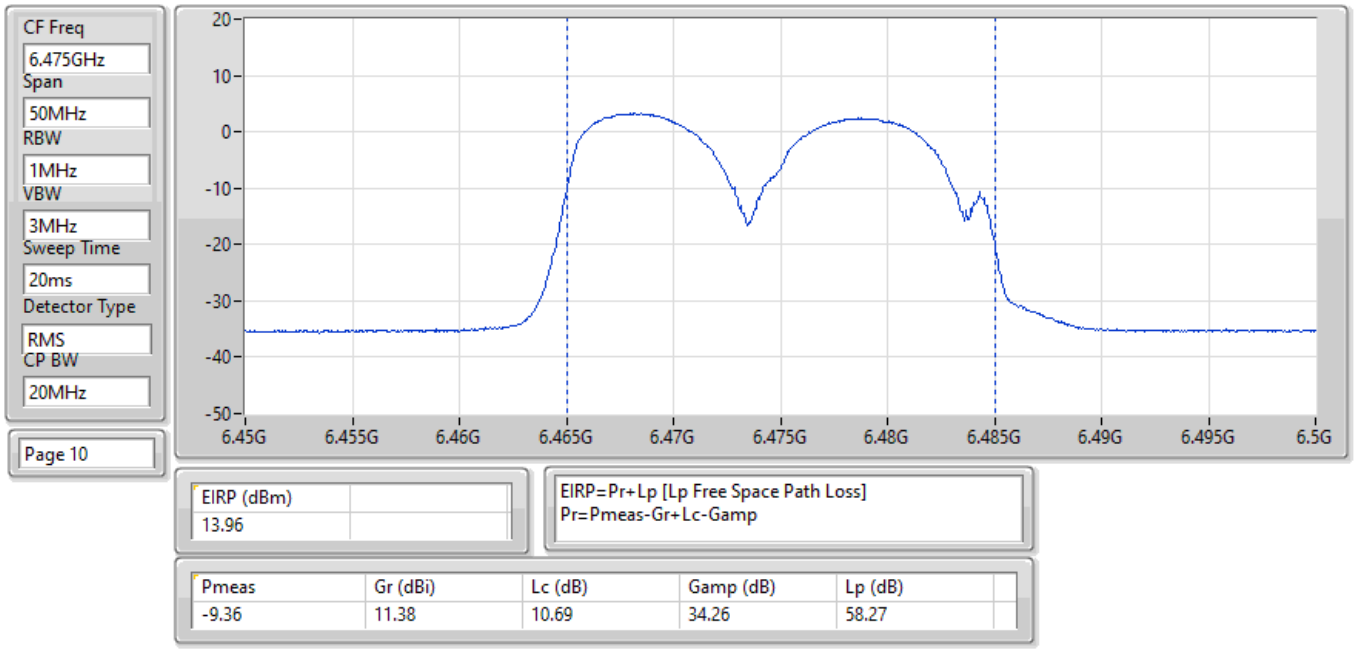


EIRP (dBm)
15.15

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.93	11.54	10.66	34.25	58.21

EIRP;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX

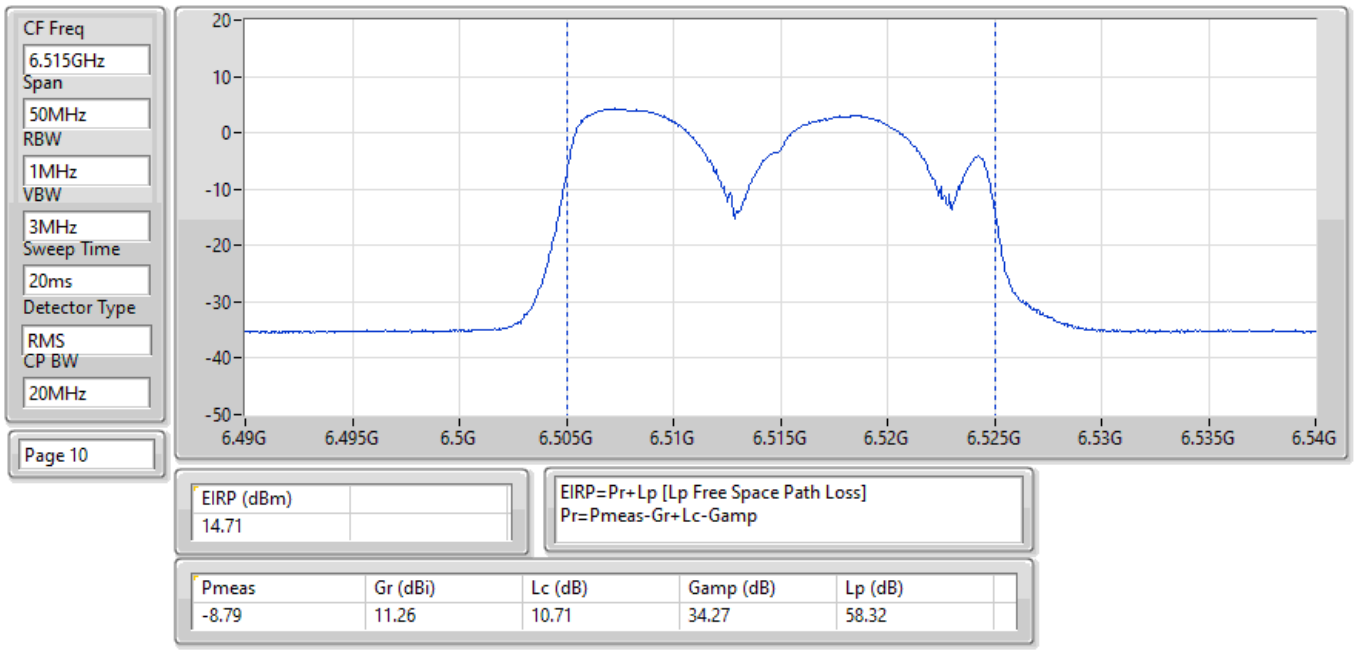


EIRP (dBm)
13.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.36	11.38	10.69	34.26	58.27

EIRP;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6515MHz;TX

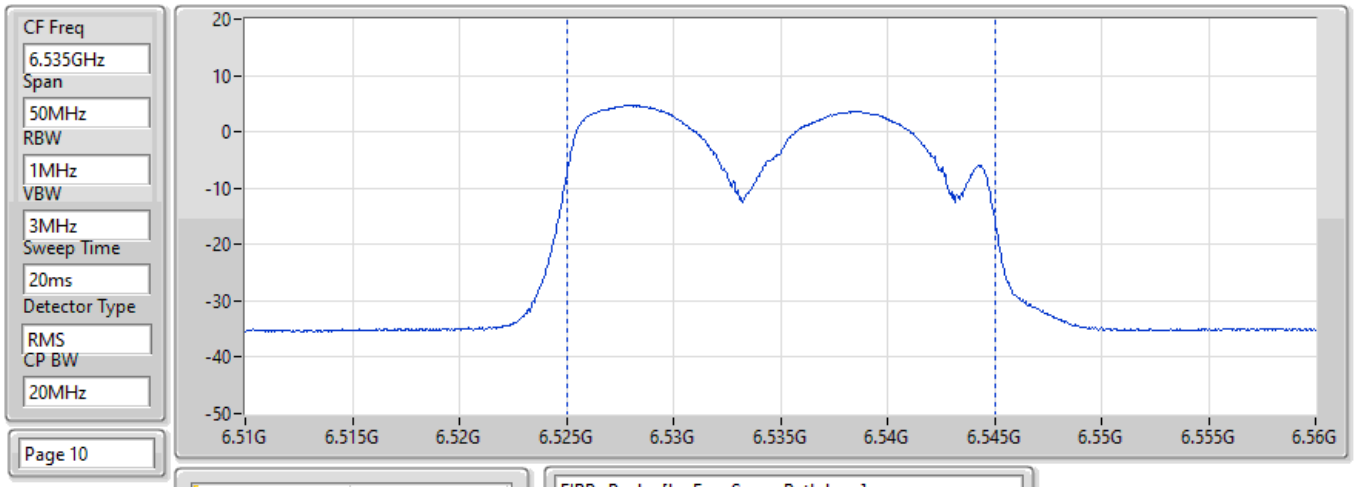


EIRP (dBm)
14.71

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.79	11.26	10.71	34.27	58.32

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX

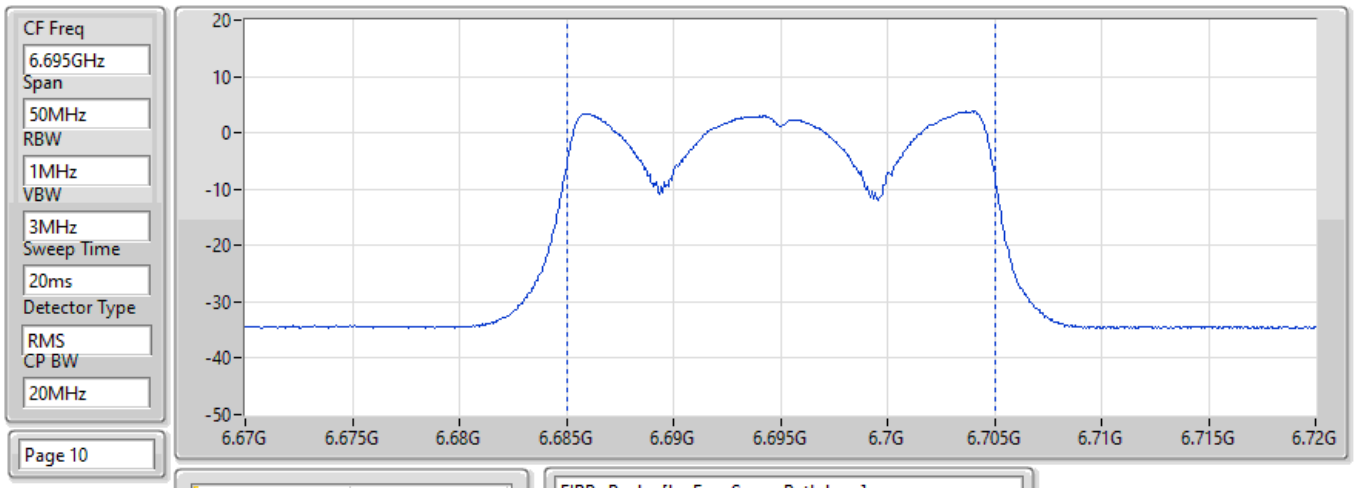


EIRP (dBm)
15.13

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.43	11.24	10.73	34.28	58.35

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX

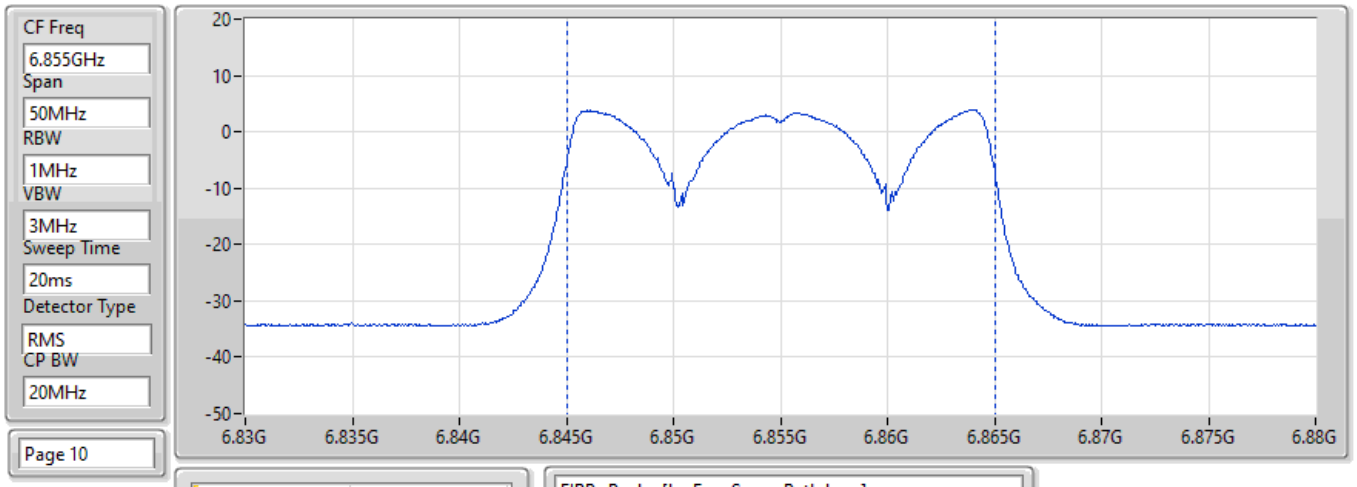


EIRP (dBm)
14.54

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.67	10.84	10.86	34.37	58.56

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX

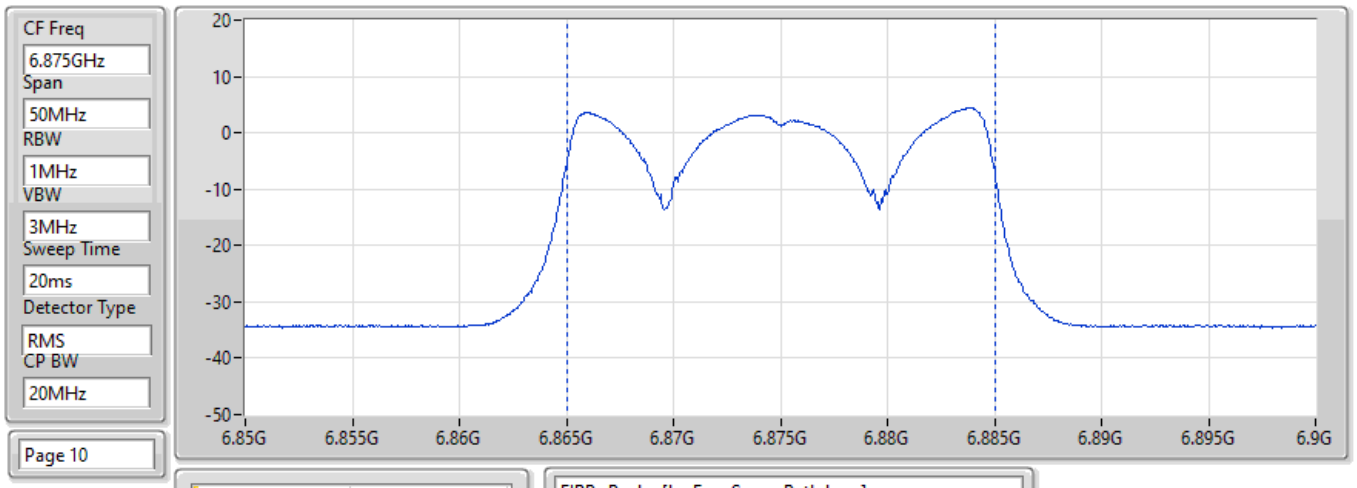


EIRP (dBm)
14.75

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.34	11.23	11.01	34.45	58.76

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX

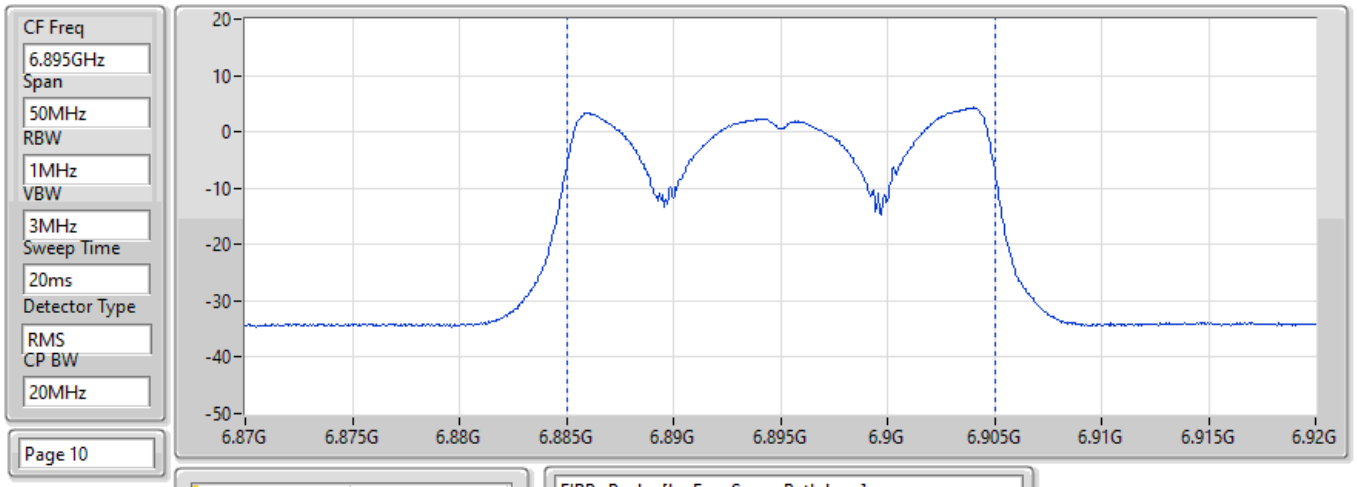


EIRP (dBm)
14.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.44	11.25	11.02	34.46	58.79

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX

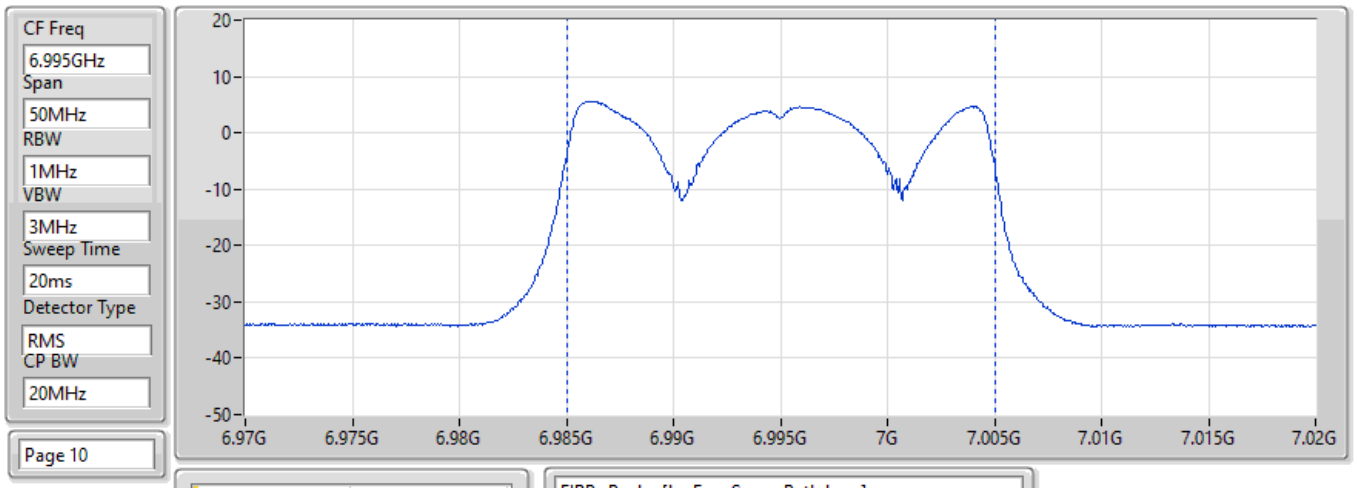


EIRP (dBm)
14.25

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.85	11.28	11.04	34.47	58.81

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX

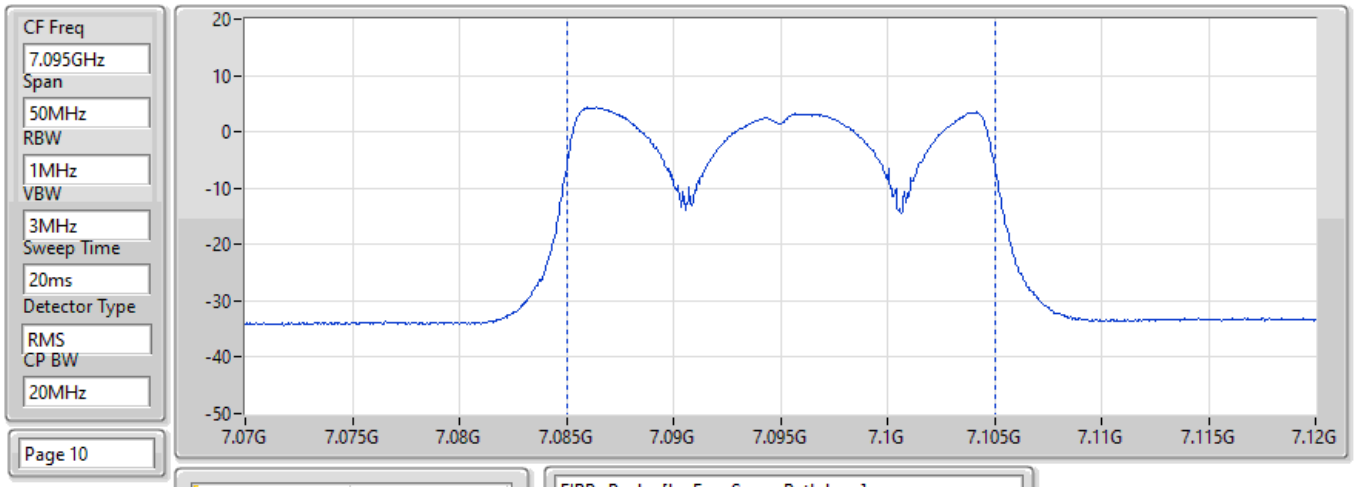


EIRP (dBm)
15.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.17	11.40	11.13	34.53	58.94

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX

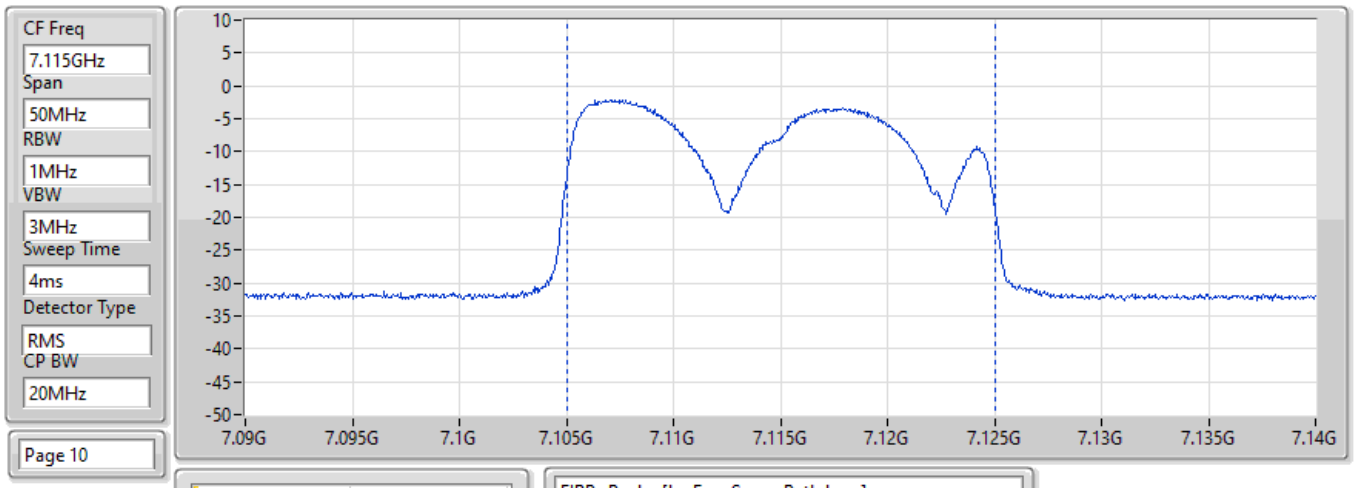


EIRP (dBm)
14.79

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.91	11.05	11.21	34.52	59.06

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7115MHz;TX

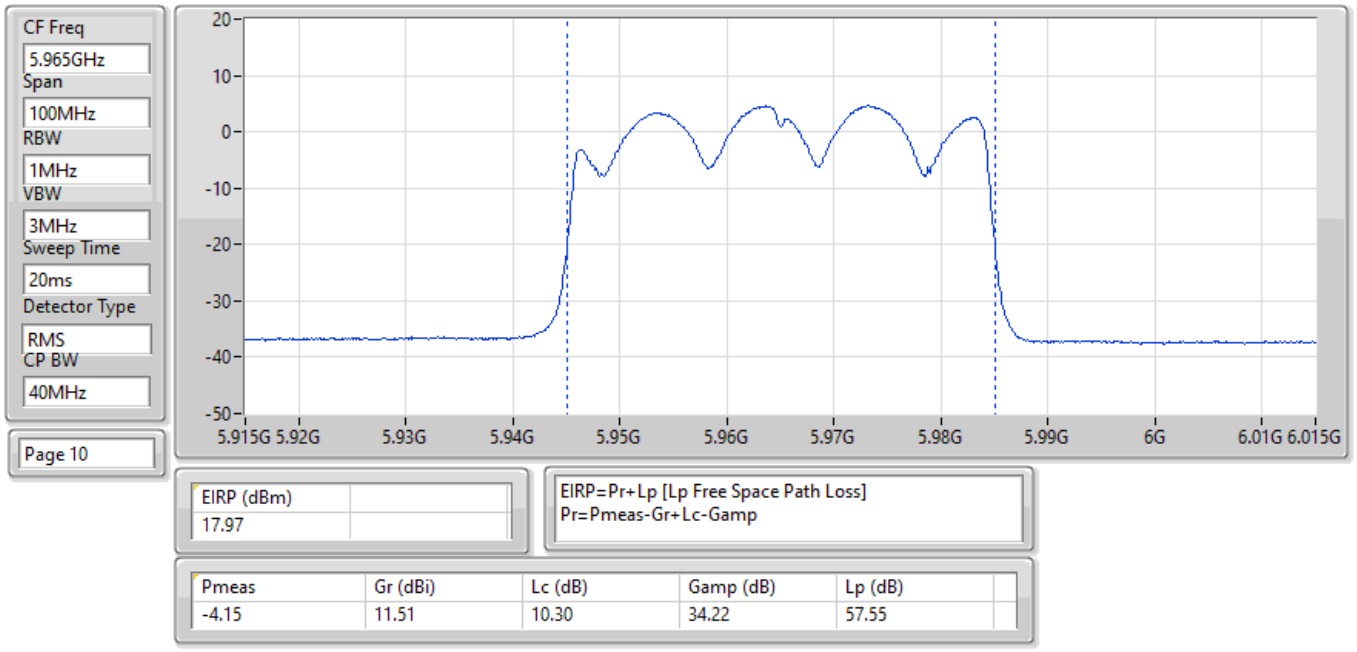


EIRP (dBm)
8.04

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.82	10.94	11.23	34.52	59.09

EIRP;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX

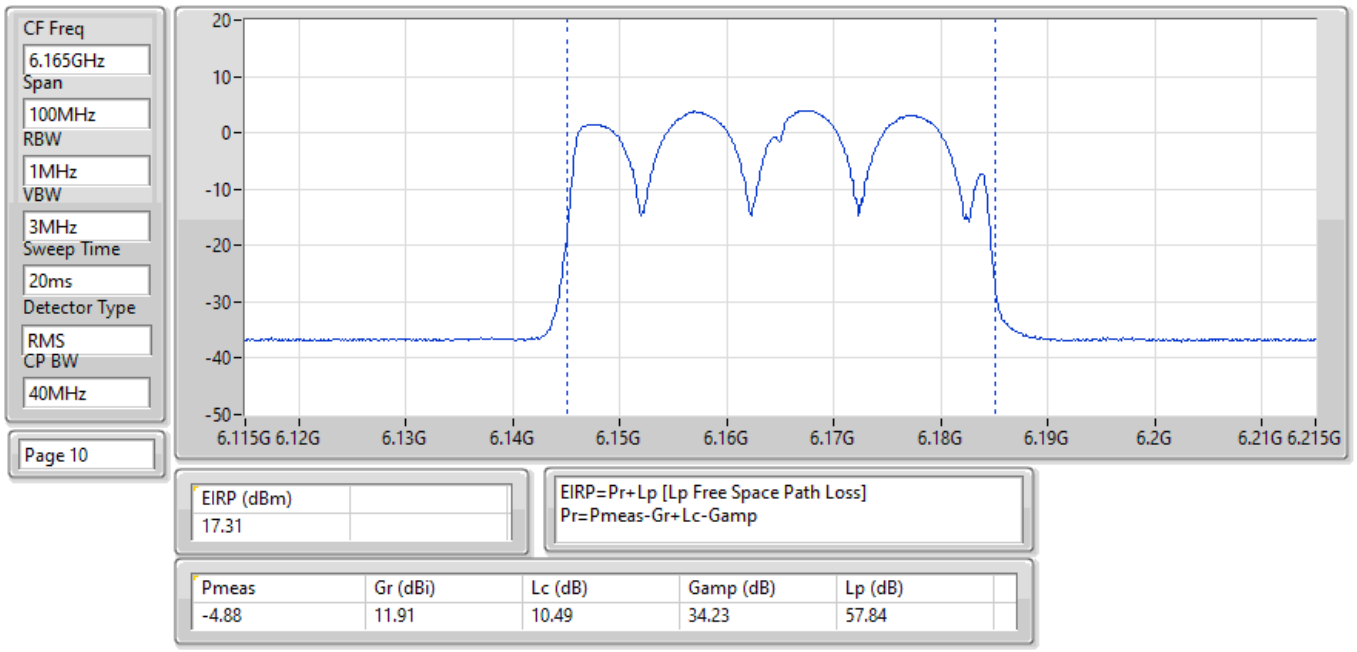


EIRP (dBm)
17.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.15	11.51	10.30	34.22	57.55

EIRP;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6165MHz;TX

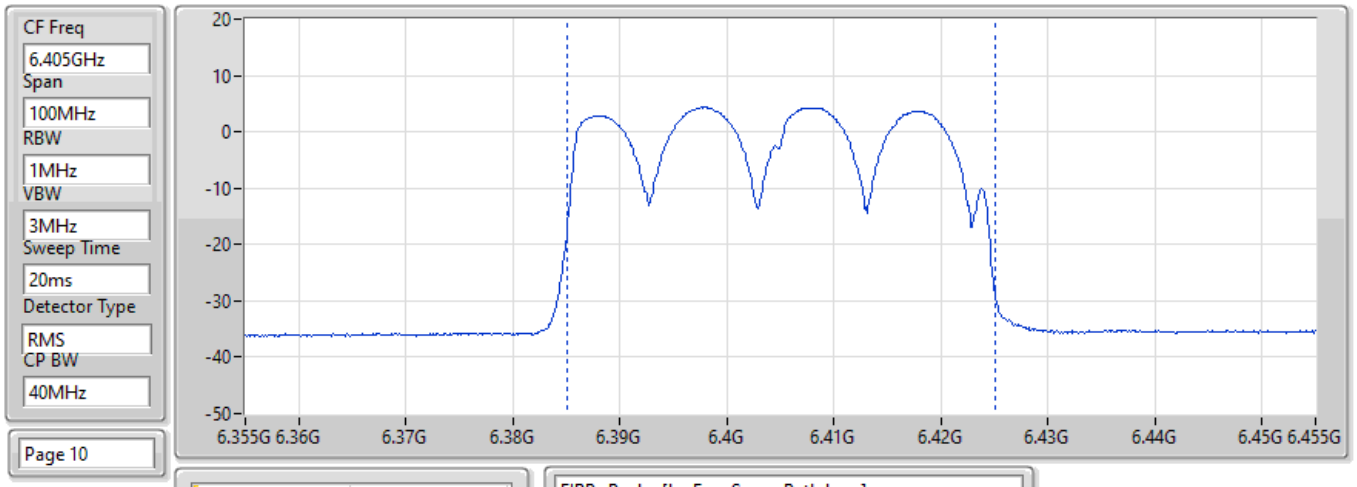


EIRP (dBm)
17.31

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.88	11.91	10.49	34.23	57.84

EIRP;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX

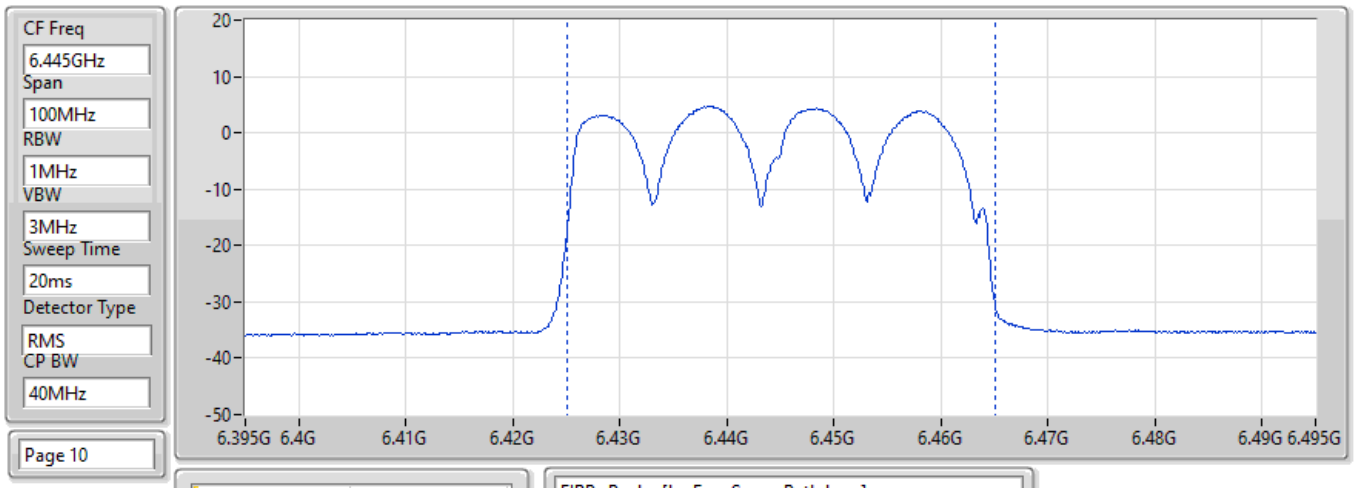


EIRP (dBm)
17.93

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.01	11.62	10.64	34.25	58.17

EIRP;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6445MHz;TX

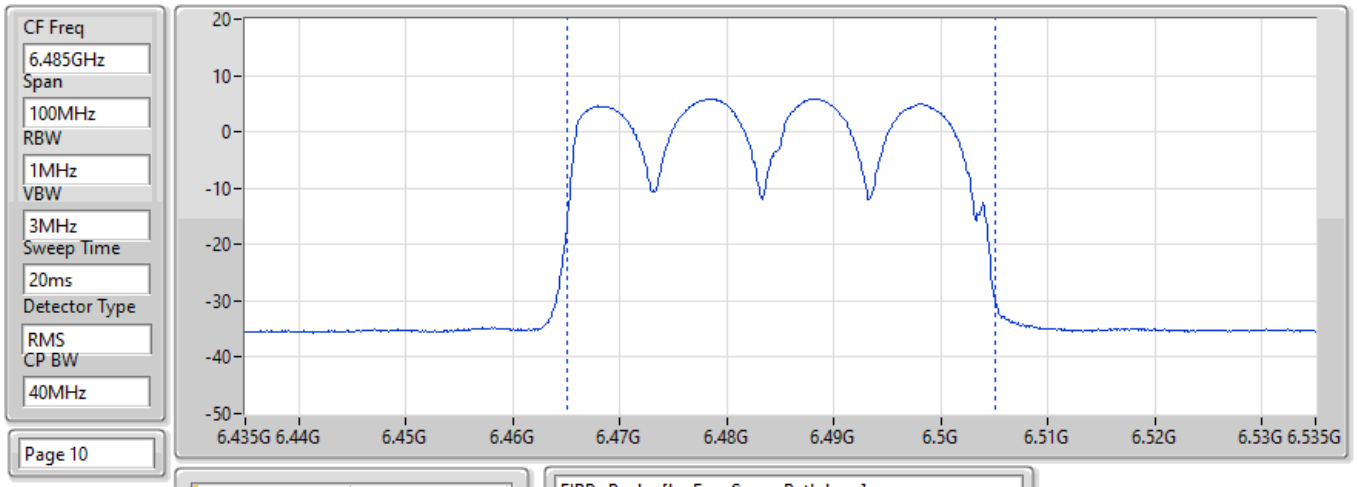


EIRP (dBm)
18.11

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.02	11.51	10.67	34.26	58.23

EIRP;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX

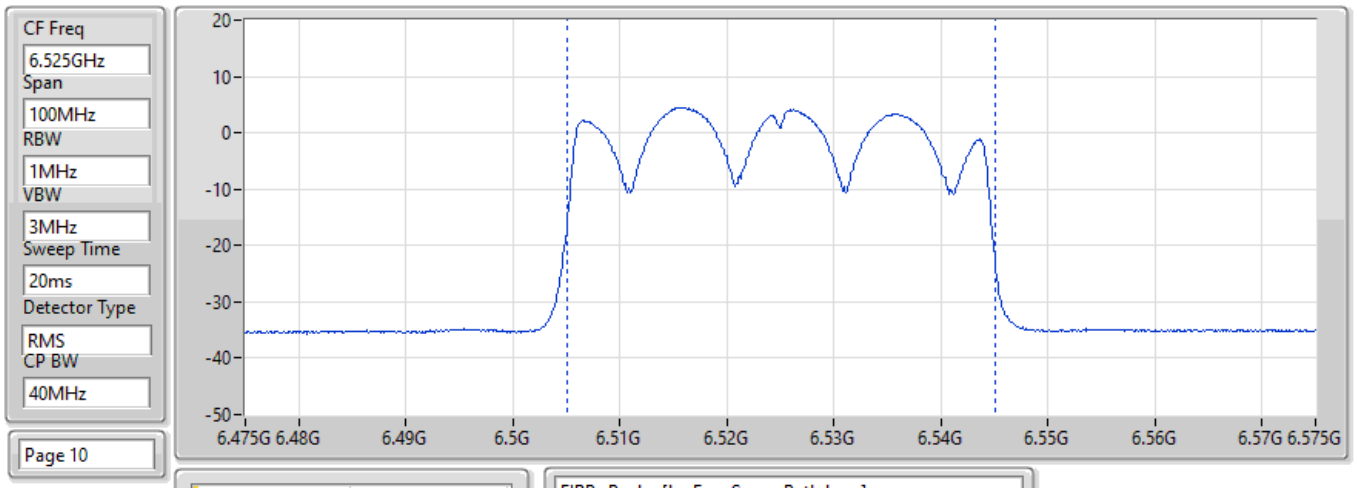


EIRP (dBm)
19.43

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.95	11.34	10.70	34.26	58.28

EIRP;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX

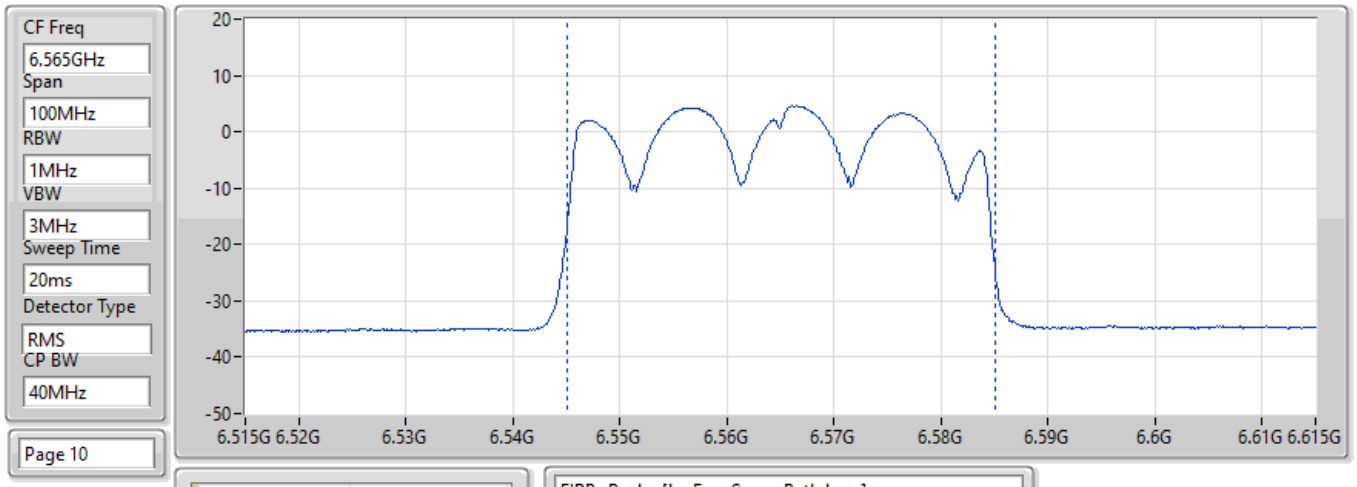


EIRP (dBm)
17.64

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.89	11.25	10.72	34.27	58.33

EIRP;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX

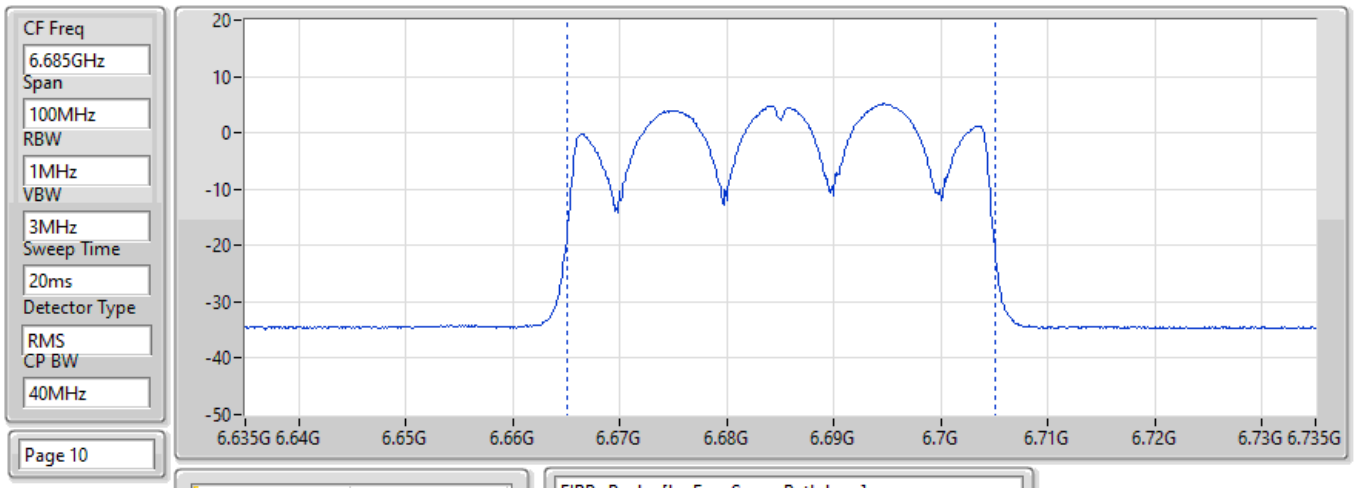


EIRP (dBm)
17.69

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.99	11.16	10.75	34.30	58.39

EIRP;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX

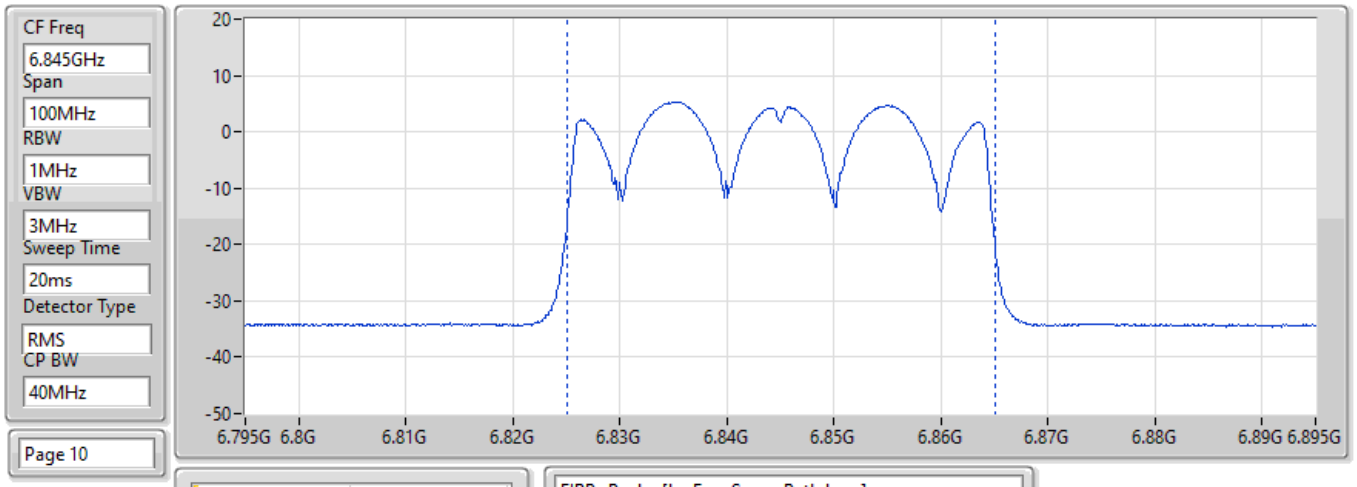


EIRP (dBm)
18.02

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.14	10.87	10.85	34.36	58.54

EIRP;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX

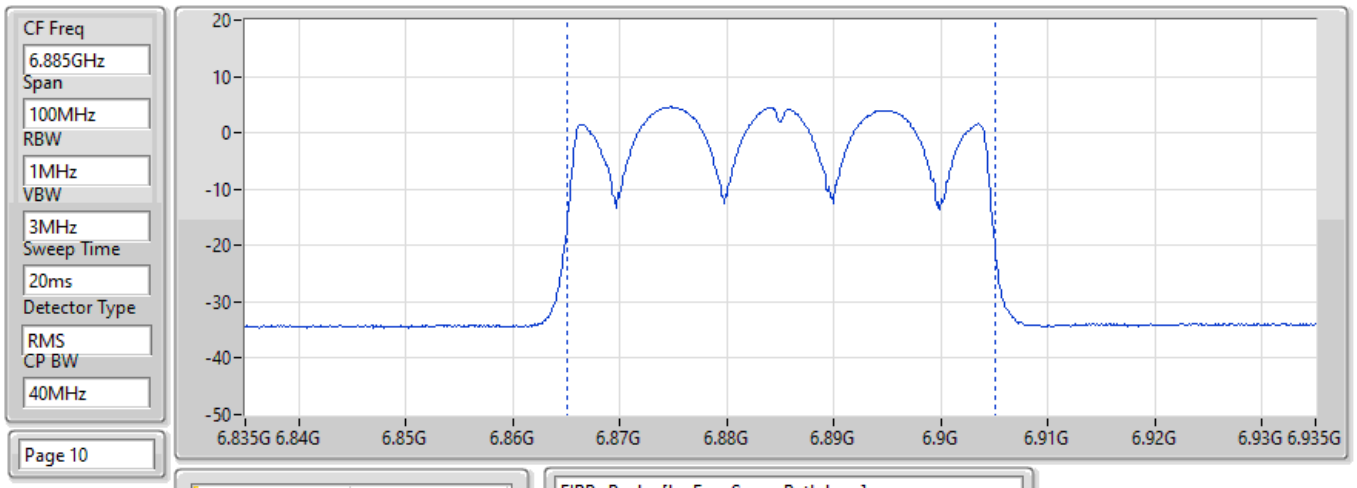


EIRP (dBm)
18.32

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.79	11.19	11.00	34.45	58.75

EIRP;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6885MHz;TX

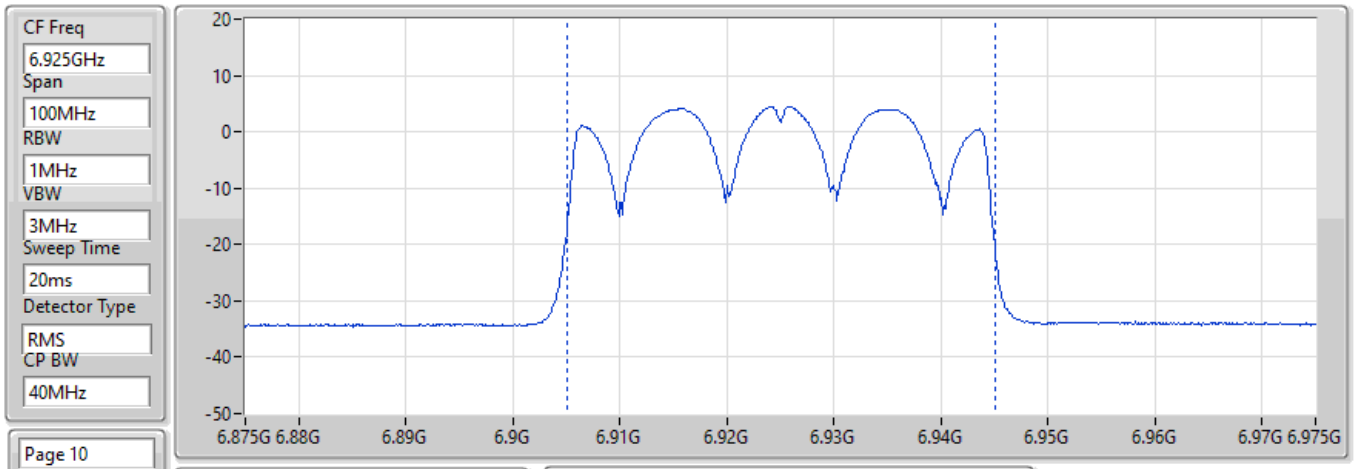


EIRP (dBm)
18.02

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.07	11.27	11.03	34.47	58.80

EIRP;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX

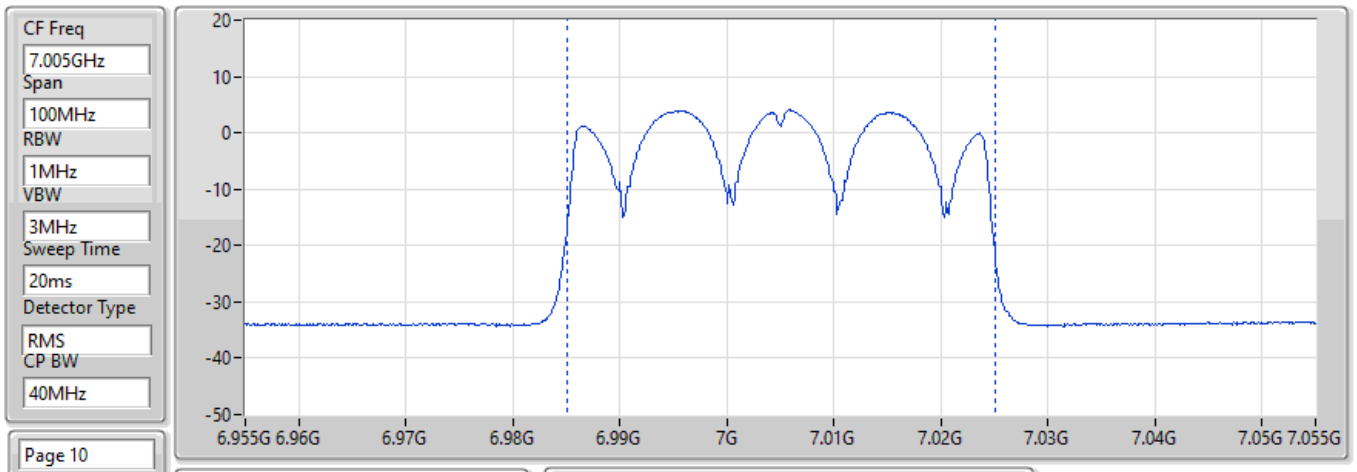


EIRP (dBm)
17.82

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.29	11.32	11.07	34.49	58.85

EIRP;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7005MHz;TX

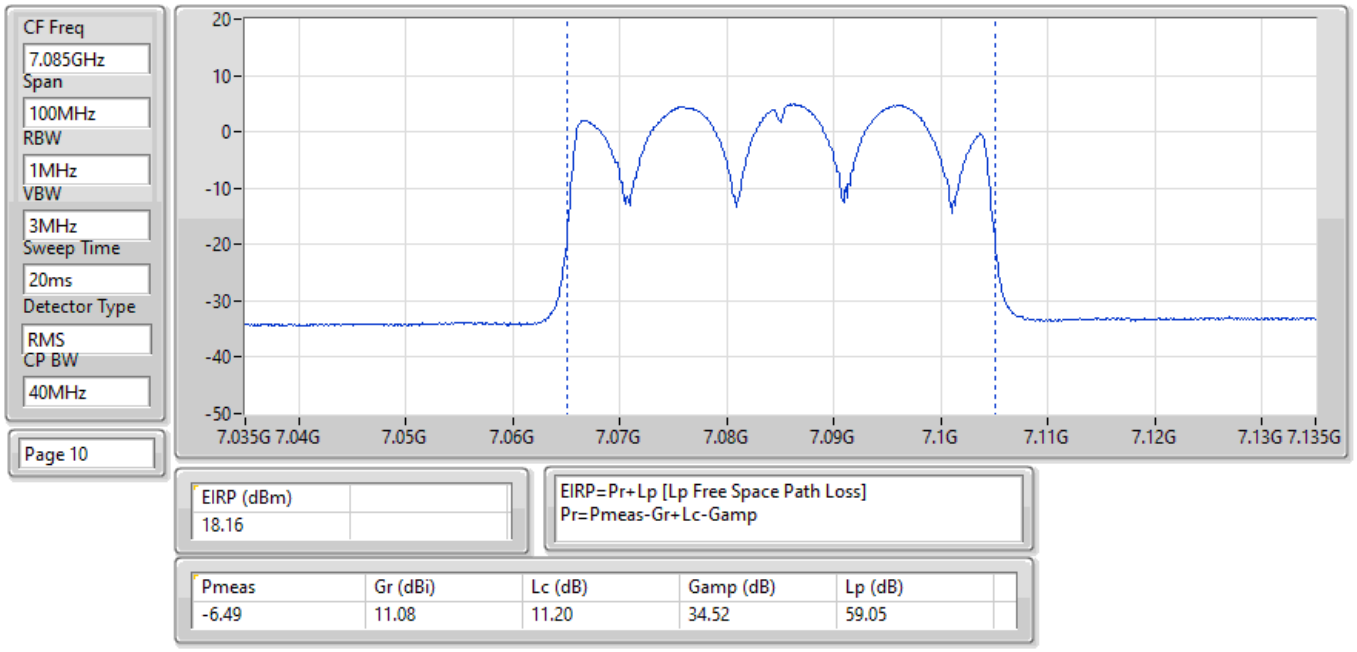


EIRP (dBm)
17.41

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.75	11.39	11.13	34.53	58.95

EIRP;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7085MHz;TX

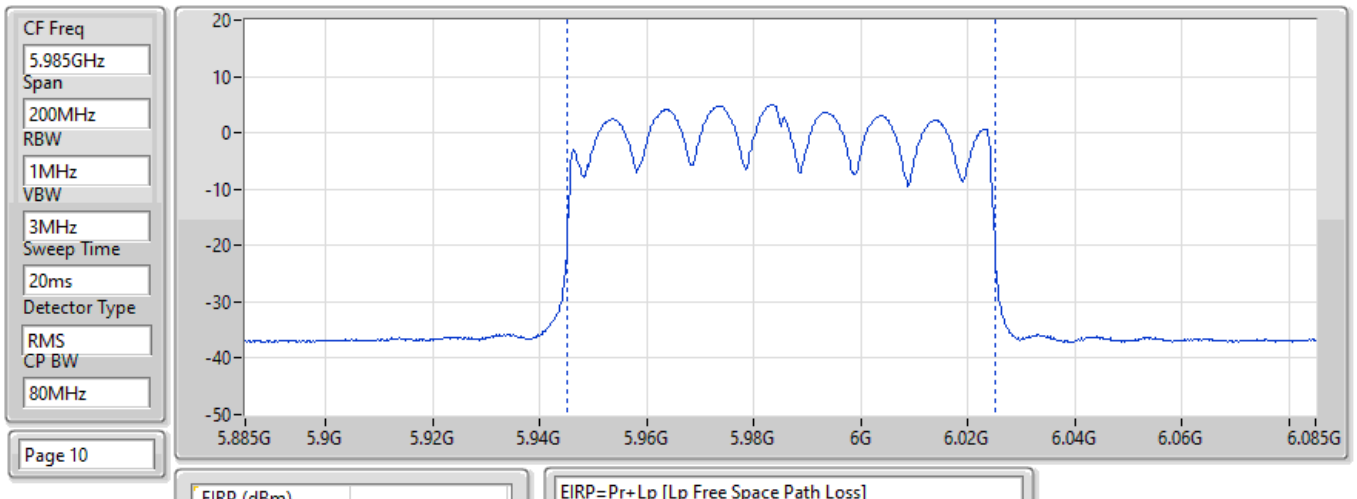


EIRP (dBm)
18.16

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.49	11.08	11.20	34.52	59.05

EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX

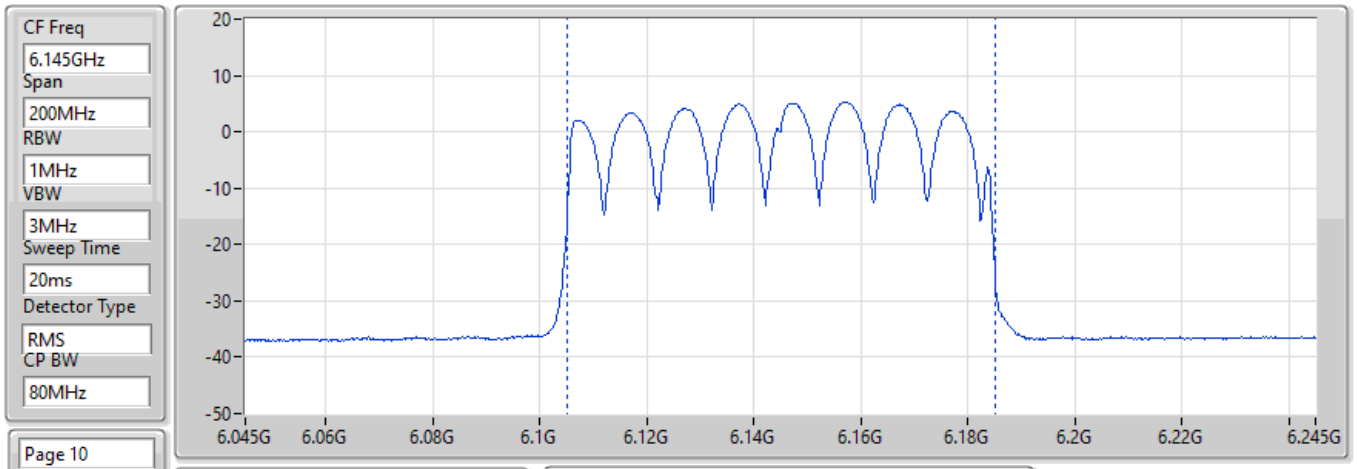


EIRP (dBm)
20.85

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.17	11.66	10.32	34.22	57.58

EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6145MHz;TX

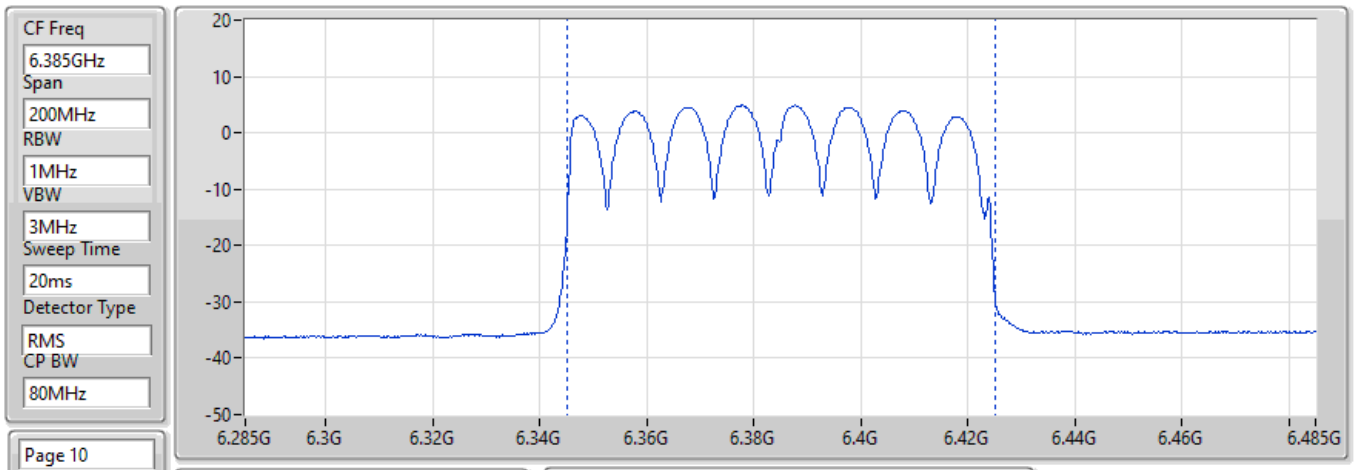


EIRP (dBm)
21.44

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.73	11.88	10.47	34.23	57.81

EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX

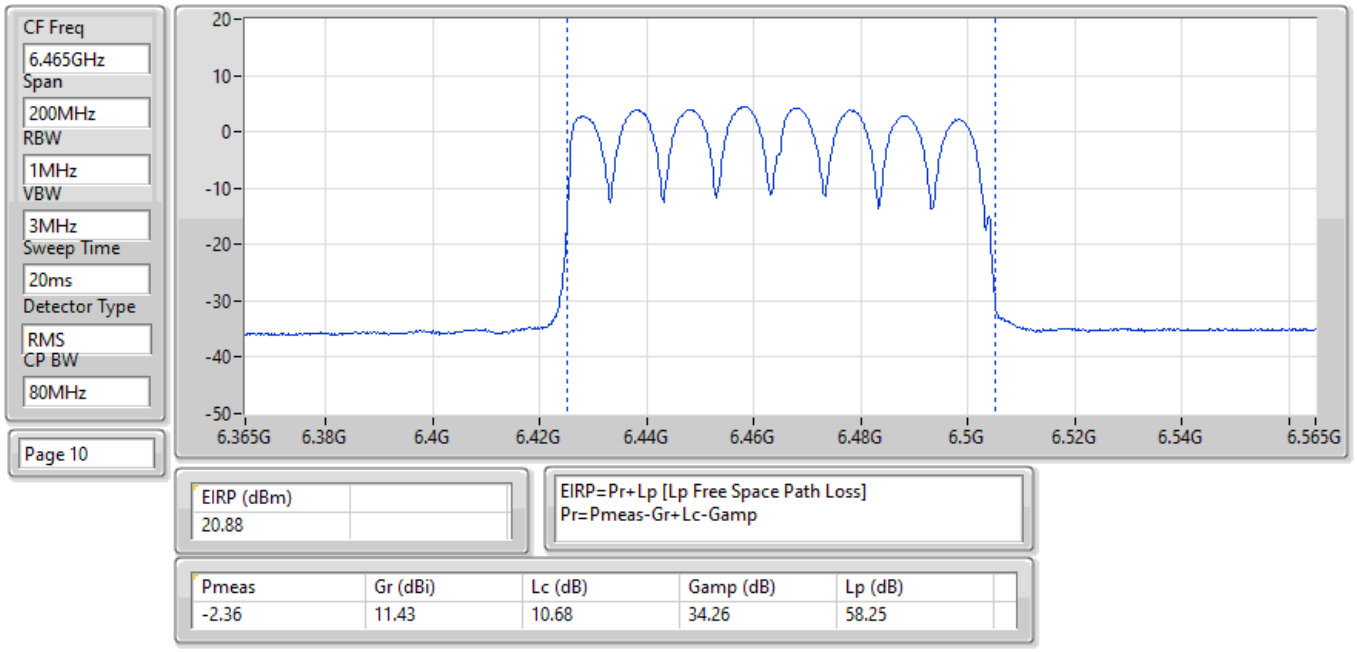


EIRP (dBm)
21.38

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.48	11.67	10.63	34.25	58.15

EIRP;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX

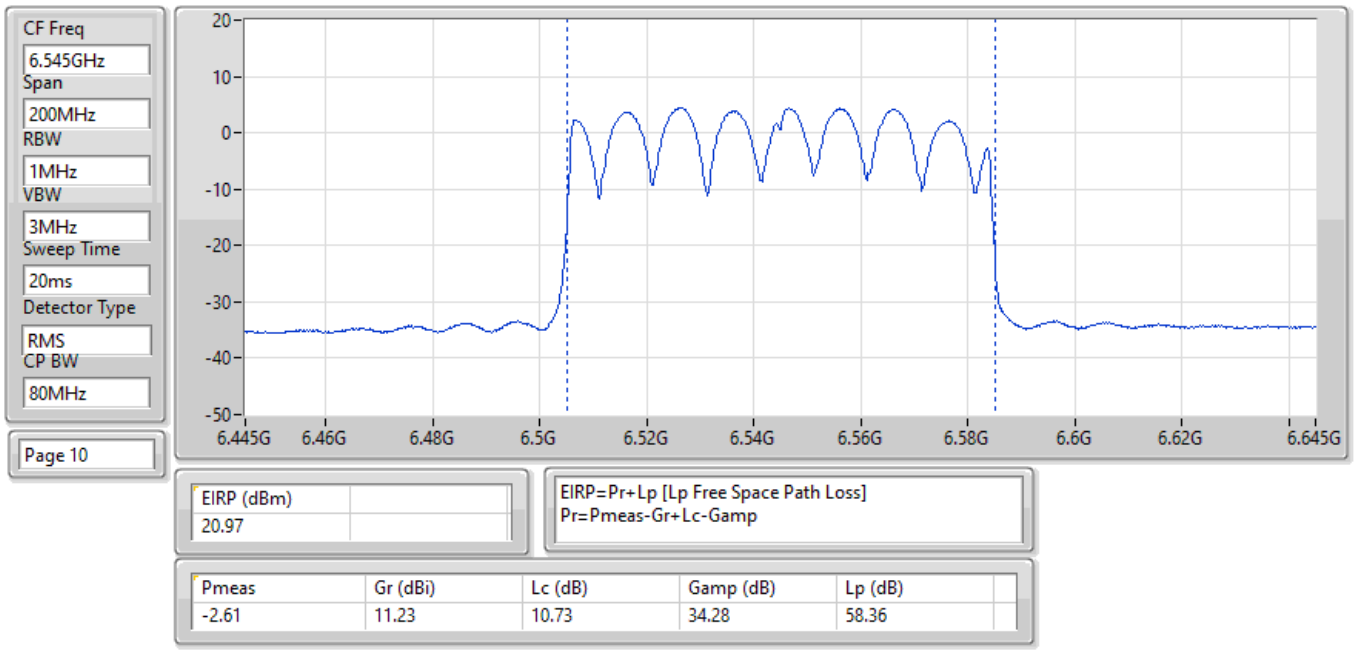


EIRP (dBm)
20.88

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.36	11.43	10.68	34.26	58.25

EIRP;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX

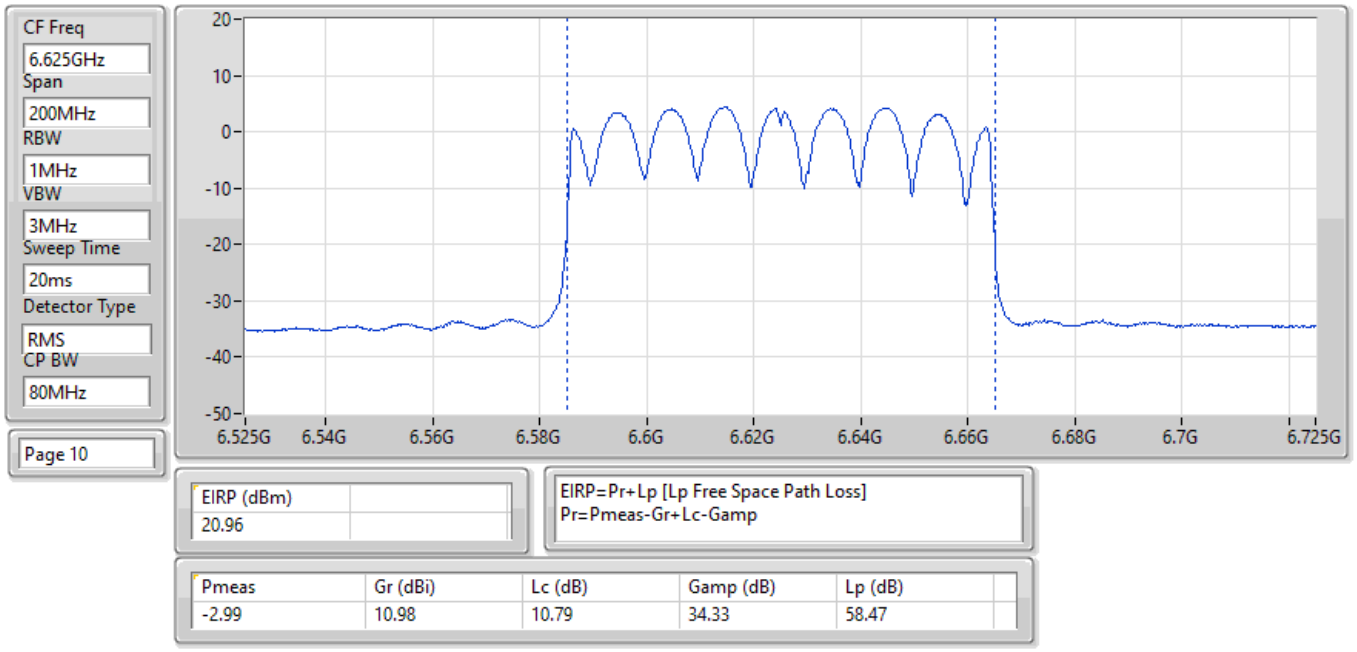


EIRP (dBm)
20.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.61	11.23	10.73	34.28	58.36

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX

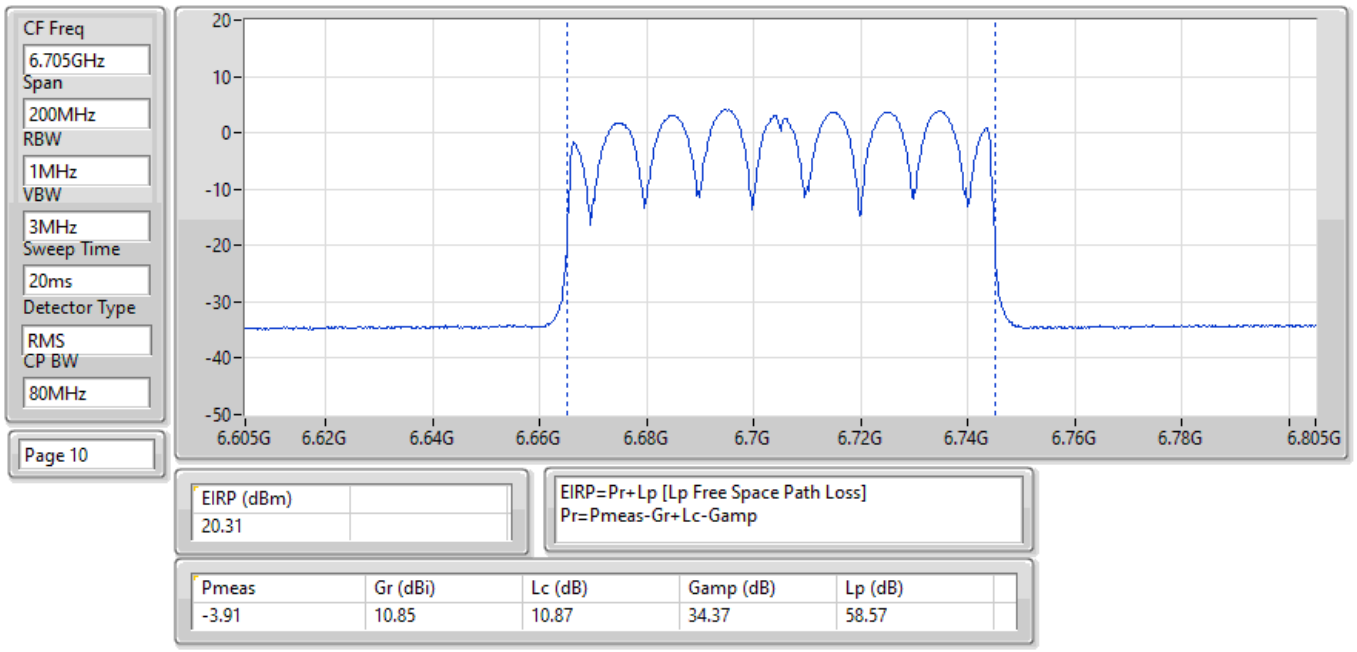


EIRP (dBm)
20.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.99	10.98	10.79	34.33	58.47

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX

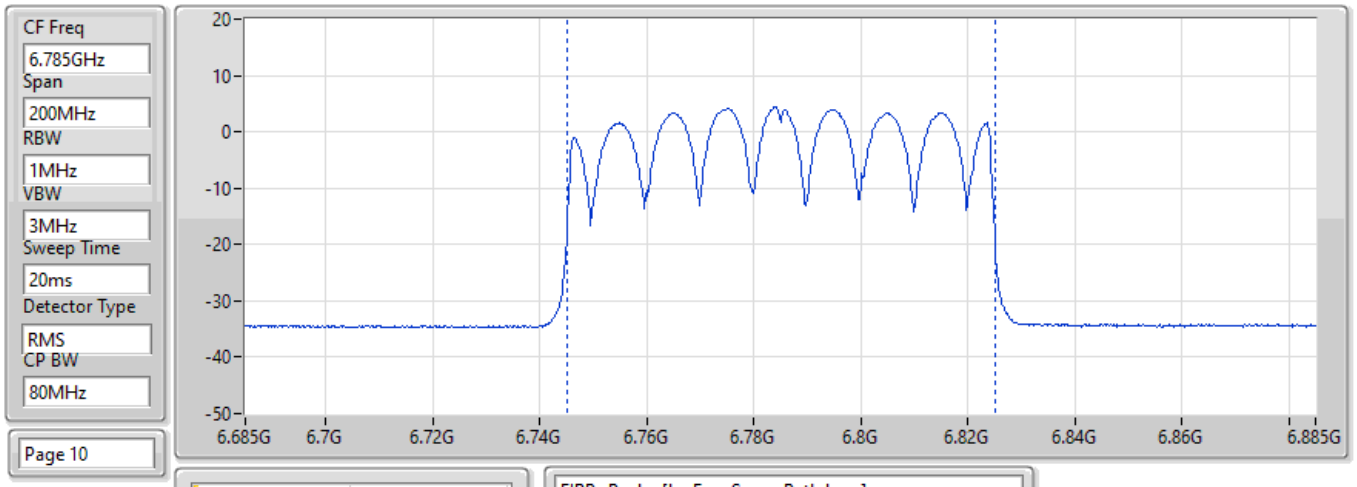


EIRP (dBm)
20.31

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.91	10.85	10.87	34.37	58.57

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX

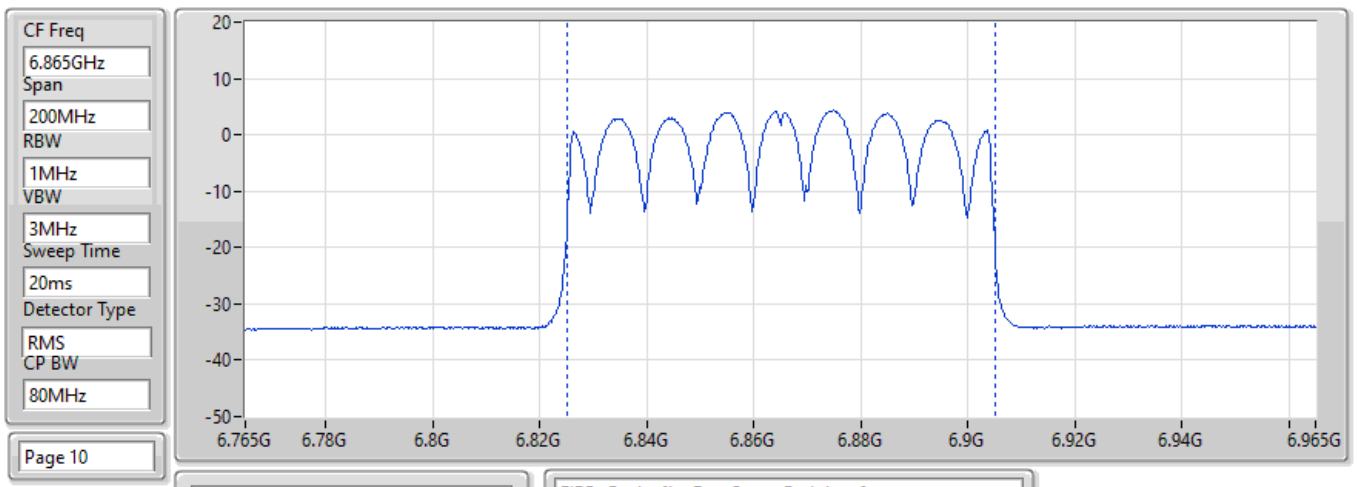


EIRP (dBm)
20.43

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.81	10.97	10.95	34.41	58.67

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX

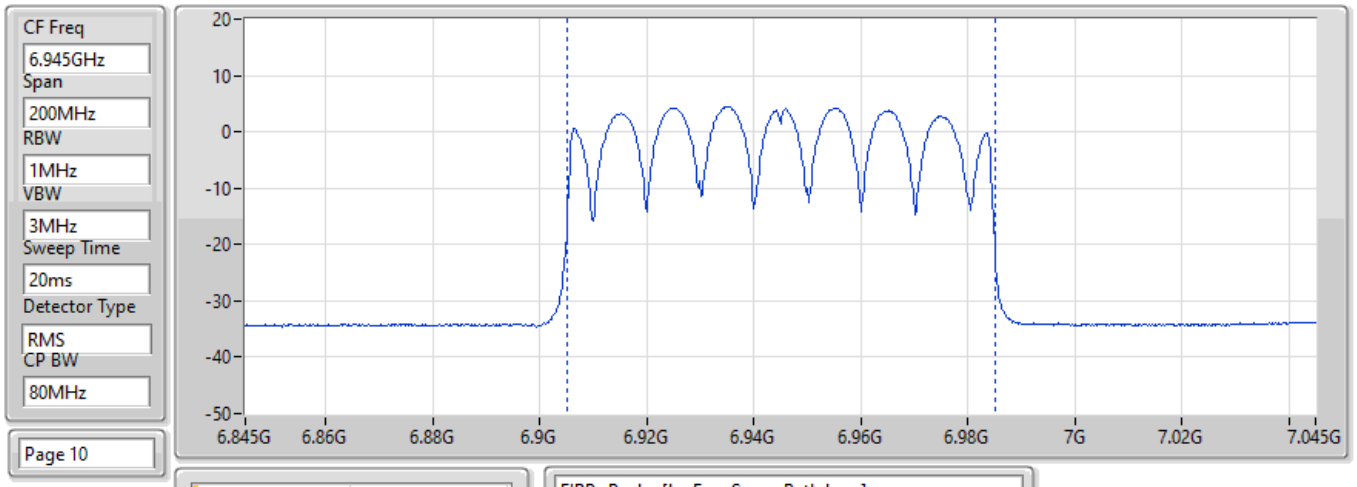


EIRP (dBm)
20.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.52	11.24	11.02	34.46	58.78

EIRP;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX

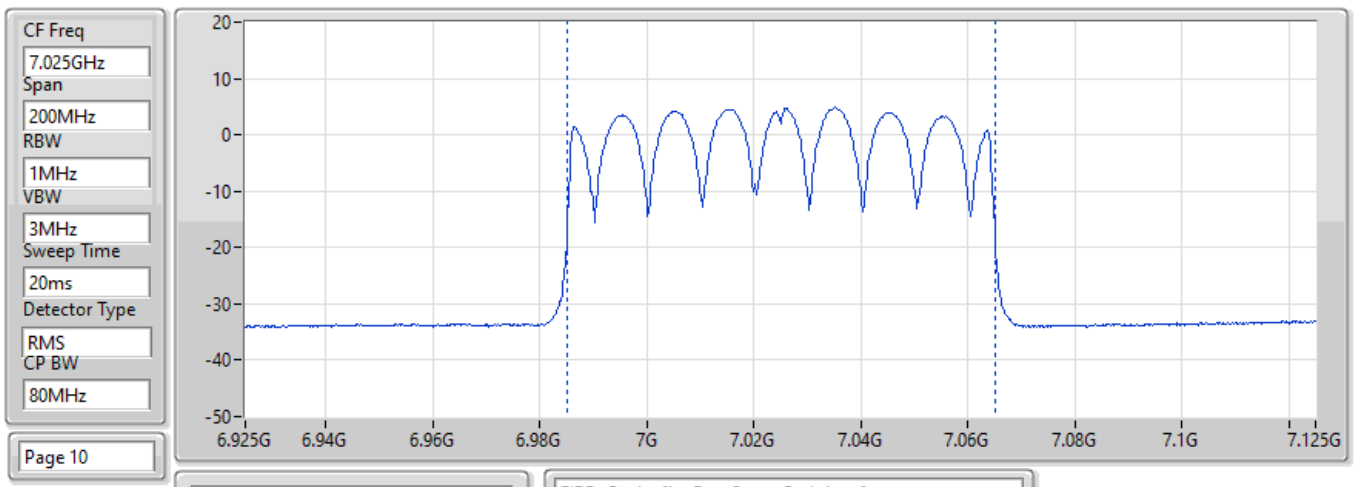


EIRP (dBm)
20.75

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.37	11.34	11.08	34.50	58.88

EIRP;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX

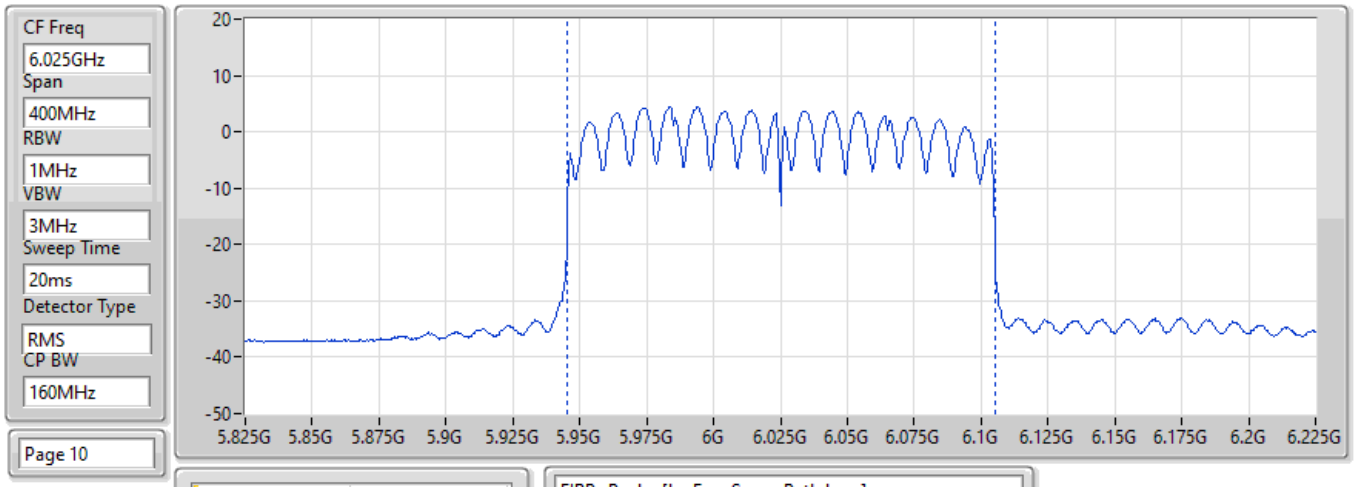


EIRP (dBm)
21.09

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.22	11.29	11.15	34.53	58.98

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX

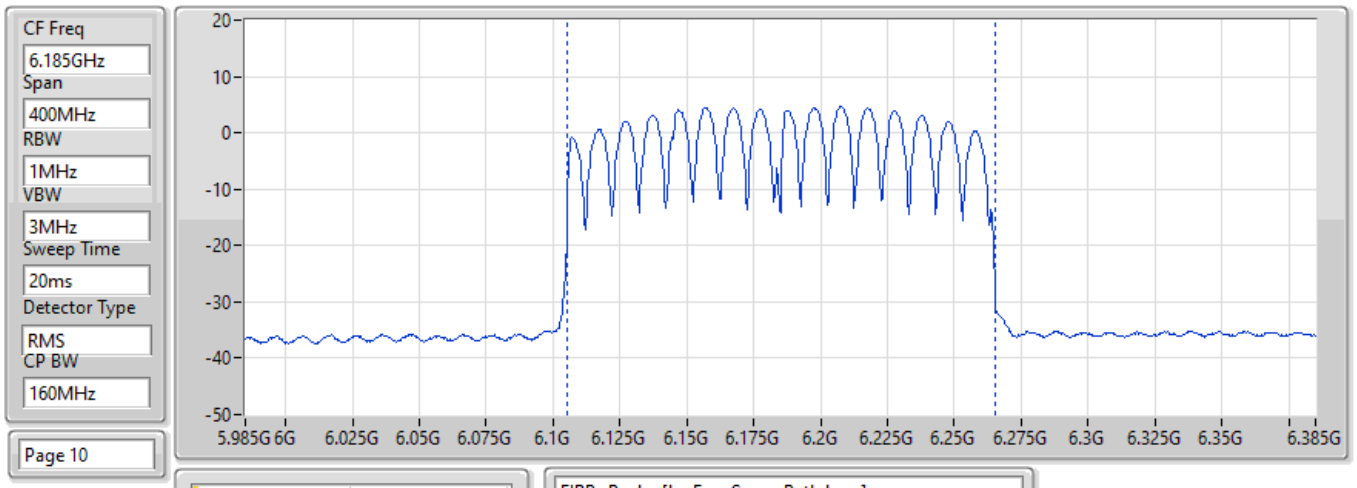


EIRP (dBm)
23.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.55	11.71	10.36	34.22	57.64

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX

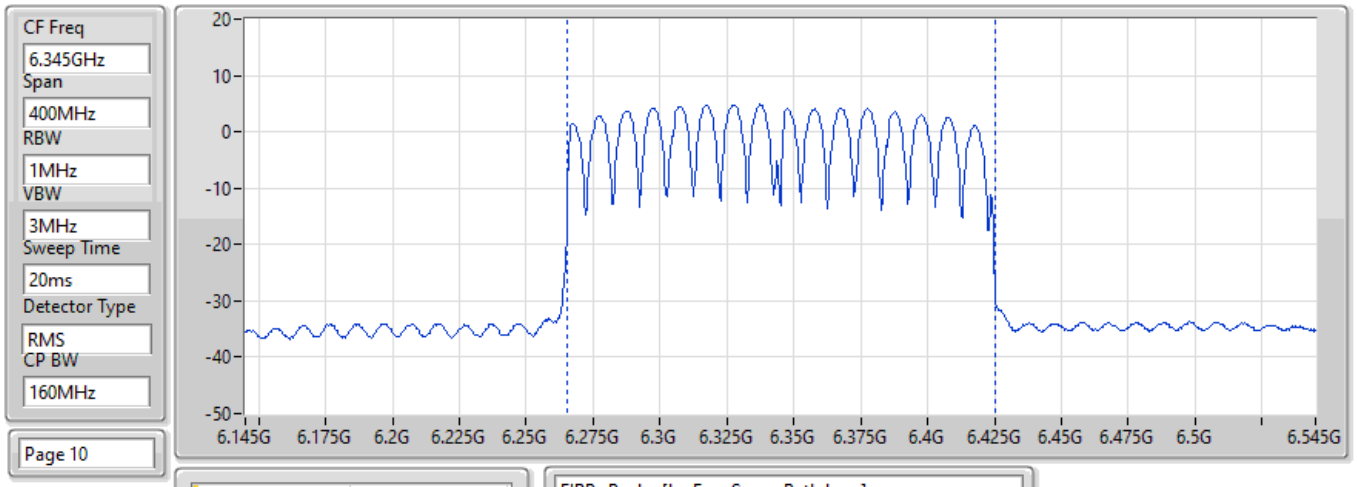


EIRP (dBm)
23.53

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.32	11.94	10.51	34.23	57.87

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX

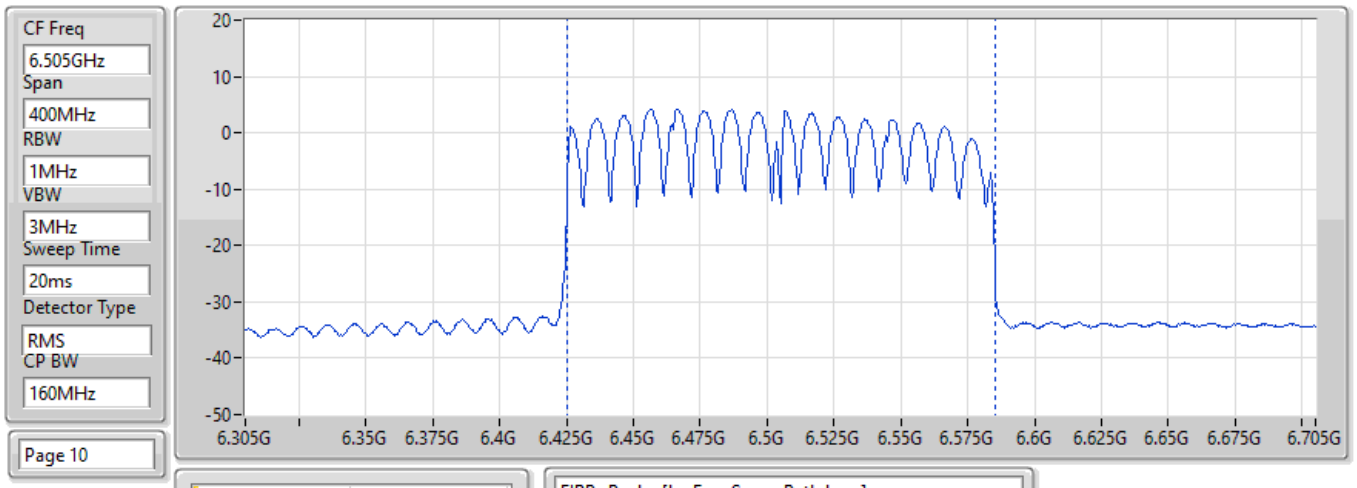


EIRP (dBm)
23.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.28	11.78	10.61	34.25	58.09

EIRP;Band:6.4G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX

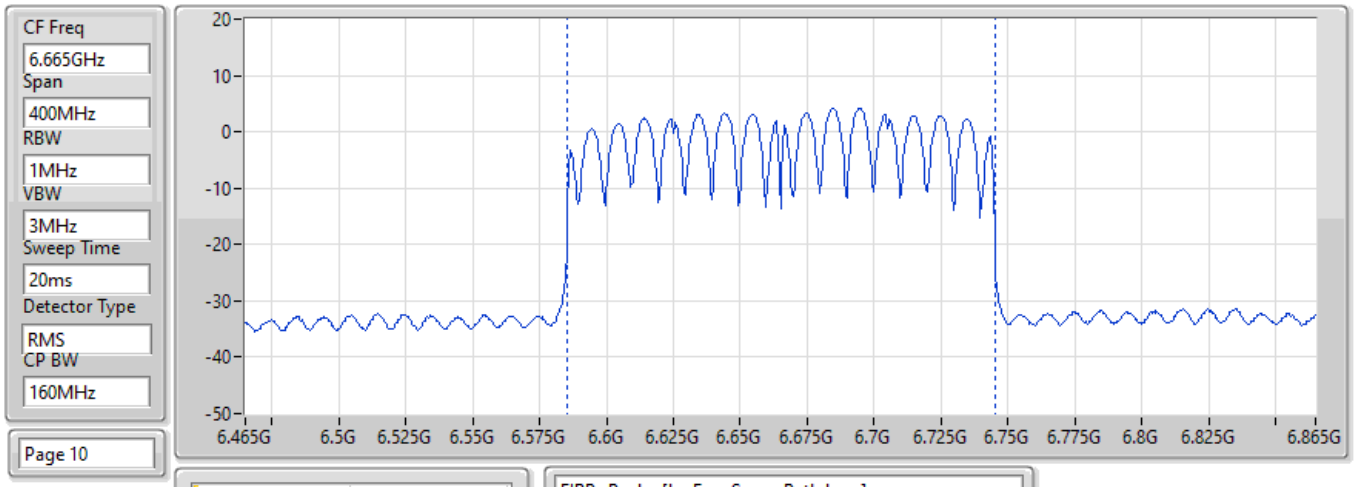


EIRP (dBm)
23.11

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.38	11.27	10.71	34.26	58.31

EIRP;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX

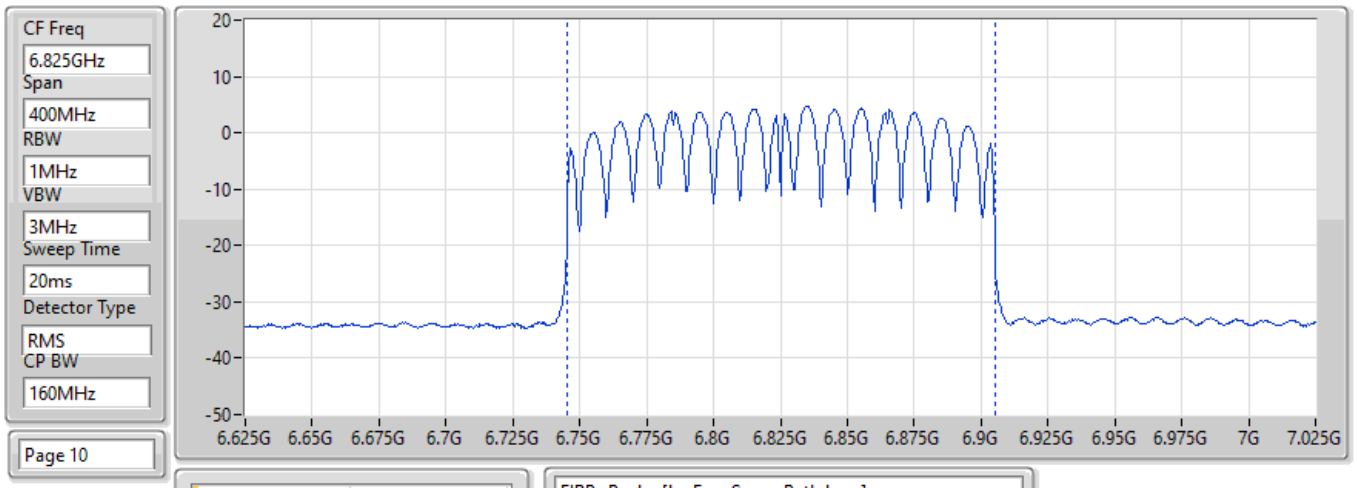


EIRP (dBm)
22.91

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.16	10.93	10.83	34.35	58.52

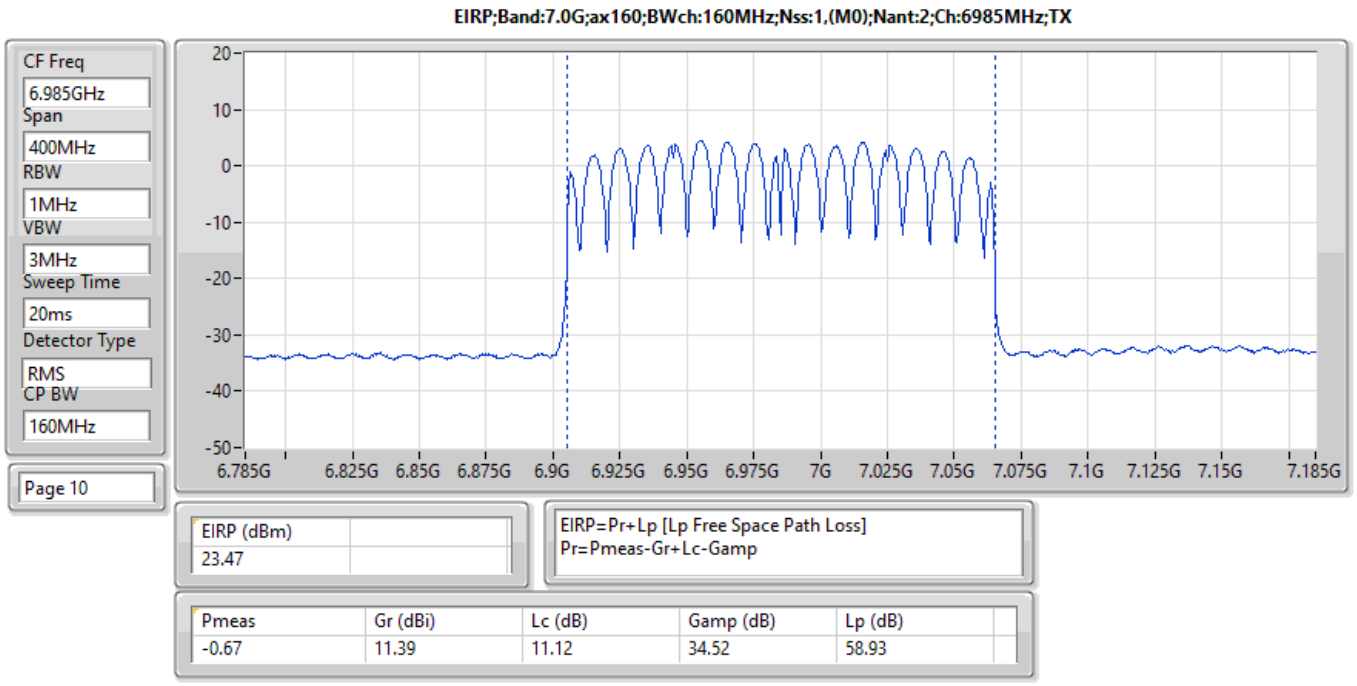
EIRP;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6825MHz;TX



EIRP (dBm)
23.48

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.69	11.09	10.98	34.44	58.72


EIRP;Band:7.0G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX
CF Freq
6.985GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz
Page 10
20
10
0
-10
-20
-30
-40
-50
6.785G
6.825G
6.85G
6.875G
6.9G
6.925G
6.95G
6.975G
7G
7.025G
7.05G
7.075G
7.1G
7.125G
7.15G
7.185G
EIRP (dBm)
23.47
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp
Pmeas
Gr (dBi)
Lc (dB)
Gamp (dB)
Lp (dB)
-0.67
11.39
11.12
34.52
58.93

Summary

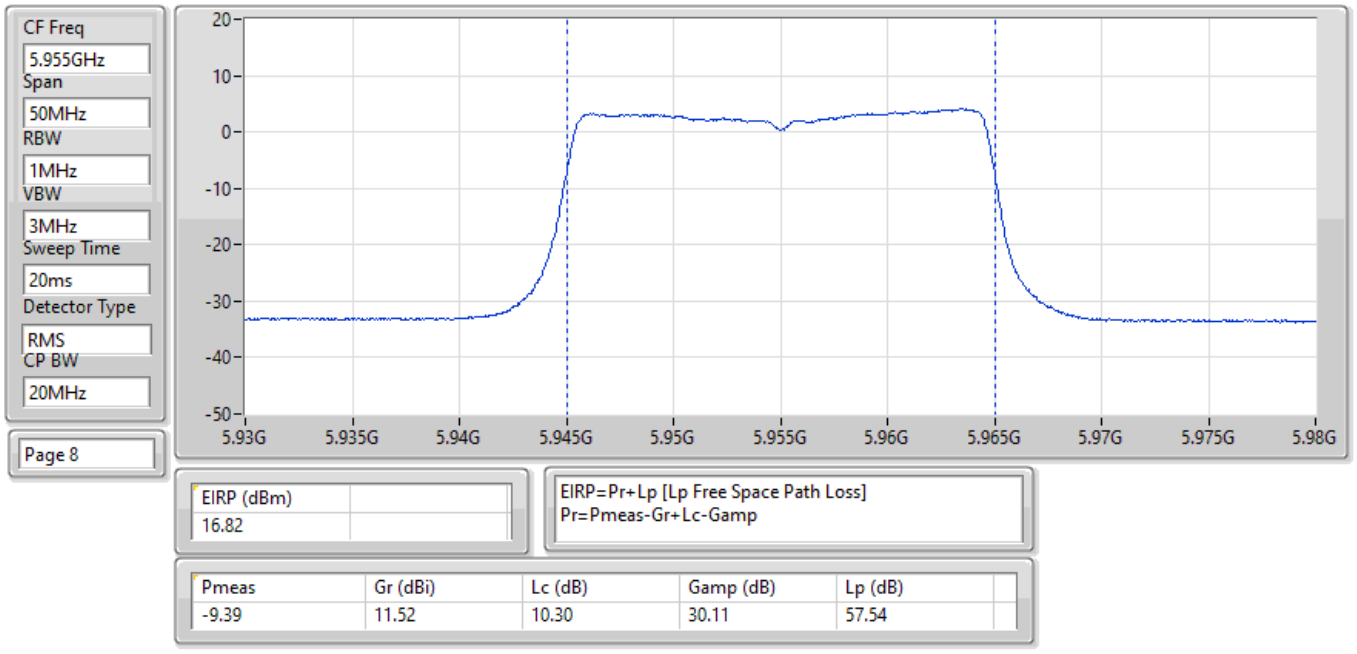
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.25	0.05309
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.84	0.12134
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.42	0.21979
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	24.88	0.30761
6.425-6.525GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.41	0.04375
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.88	0.09727
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.30	0.21380
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	25.34	0.34198
6.525-6.875GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.59	0.04560
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.43	0.08770
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.66	0.23227
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	25.62	0.36475
6.875-7.125GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.17	0.10399
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.04	0.10093
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.04	0.15996
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	24.21	0.26363

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	16.82	30.00
6175MHz	Pass	14.91	30.00
6415MHz	Pass	17.25	30.00
6435MHz	Pass	16.27	30.00
6475MHz	Pass	16.41	30.00
6515MHz	Pass	14.62	30.00
6535MHz	Pass	16.57	30.00
6695MHz	Pass	16.59	30.00
6855MHz	Pass	13.27	30.00
6875MHz	Pass	14.79	30.00
6895MHz	Pass	20.17	30.00
6995MHz	Pass	16.62	30.00
7095MHz	Pass	16.58	30.00
7115MHz	Pass	9.12	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	20.84	30.00
6165MHz	Pass	18.92	30.00
6405MHz	Pass	19.94	30.00
6445MHz	Pass	19.62	30.00
6485MHz	Pass	19.88	30.00
6525MHz	Pass	19.17	30.00
6565MHz	Pass	19.33	30.00
6685MHz	Pass	18.69	30.00
6845MHz	Pass	19.43	30.00
6885MHz	Pass	17.56	30.00
6925MHz	Pass	20.04	30.00
7005MHz	Pass	19.70	30.00
7085MHz	Pass	19.54	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.83	30.00
6145MHz	Pass	22.41	30.00
6385MHz	Pass	23.42	30.00
6465MHz	Pass	23.30	30.00
6545MHz	Pass	21.65	30.00
6625MHz	Pass	22.01	30.00
6705MHz	Pass	23.66	30.00
6785MHz	Pass	22.97	30.00
6865MHz	Pass	20.12	30.00
6945MHz	Pass	22.04	30.00
7025MHz	Pass	22.03	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	24.88	30.00
6185MHz	Pass	23.64	30.00
6345MHz	Pass	24.73	30.00
6505MHz	Pass	25.34	30.00
6665MHz	Pass	25.62	30.00
6825MHz	Pass	24.51	30.00
6985MHz	Pass	24.21	30.00

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

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX

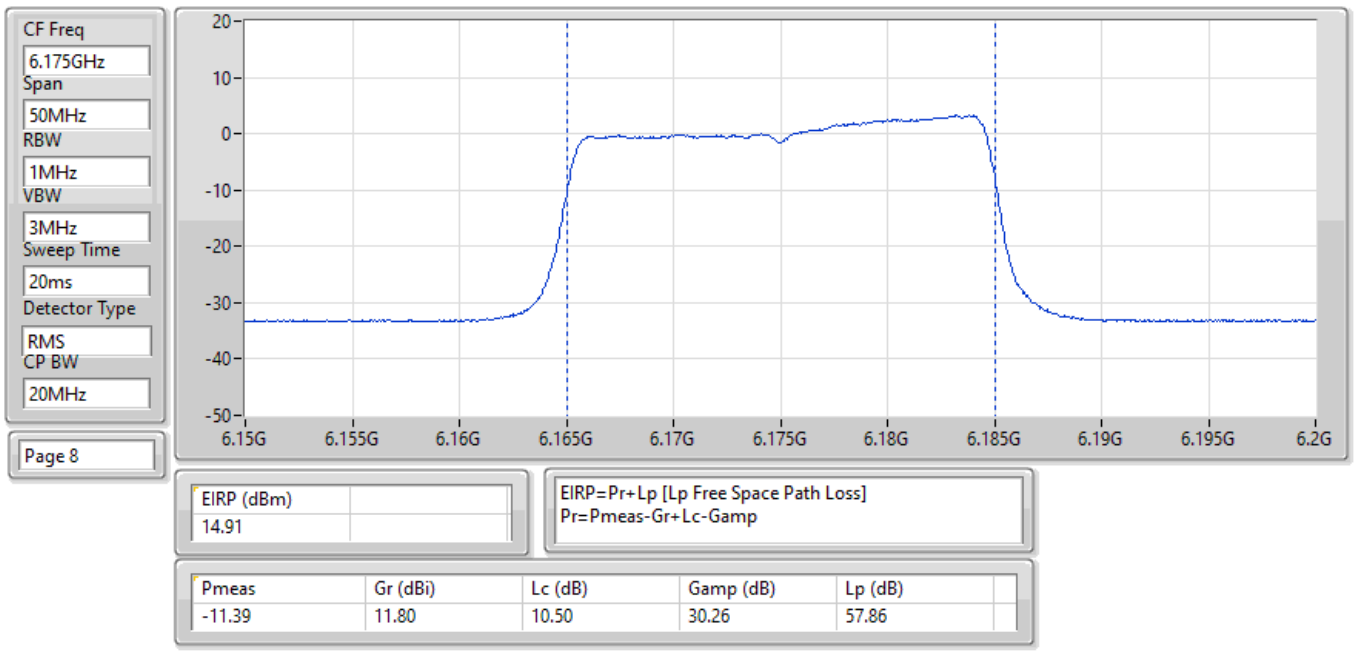


EIRP (dBm)
16.82

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.39	11.52	10.30	30.11	57.54

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6175MHz;TX

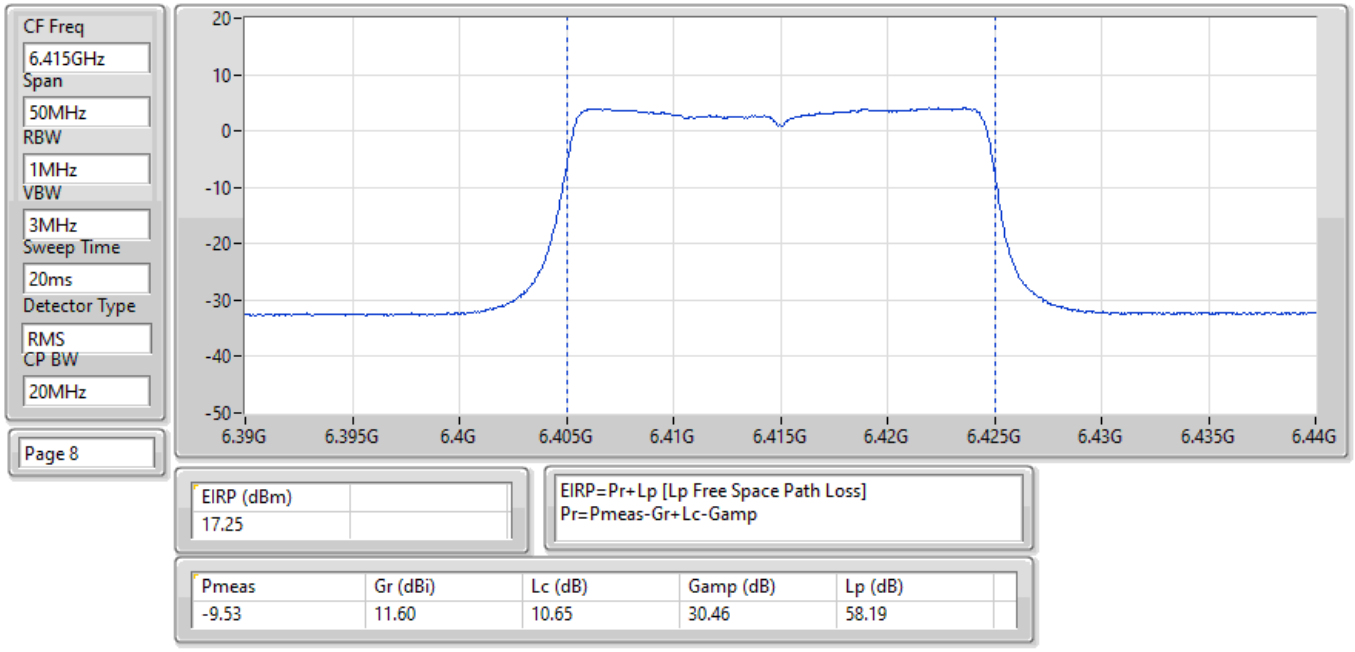


EIRP (dBm)
14.91

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.39	11.80	10.50	30.26	57.86

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX

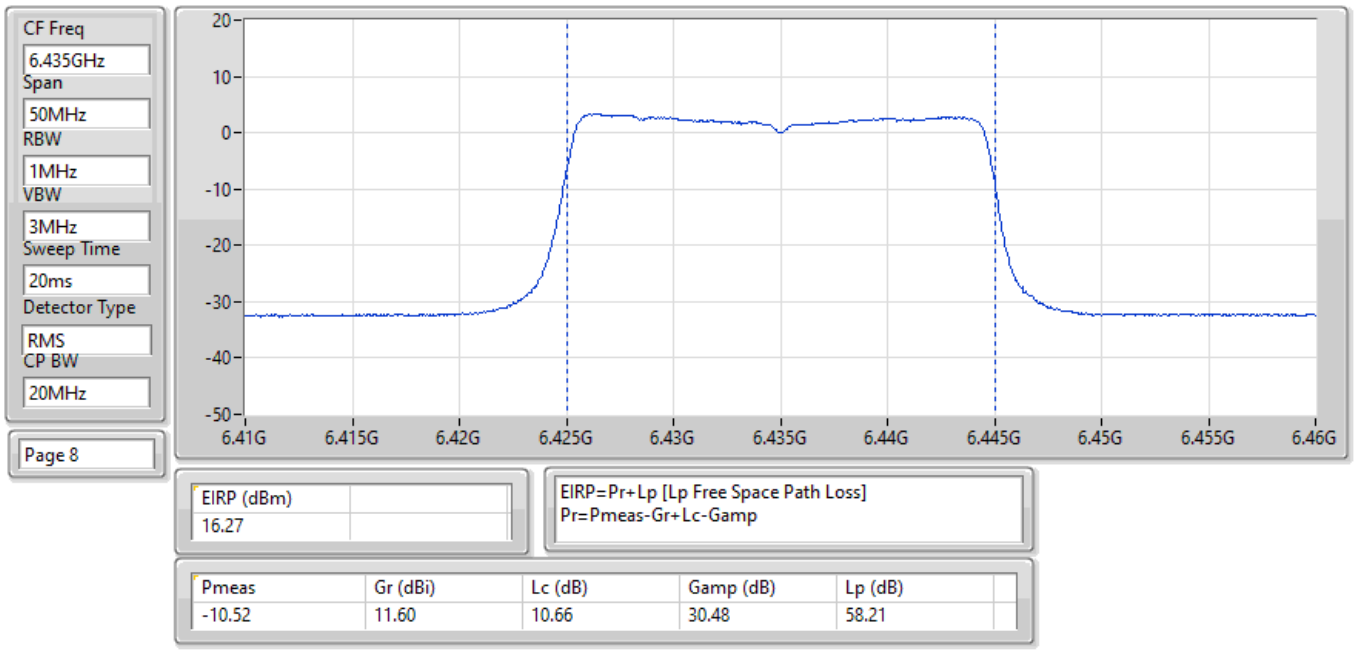


EIRP (dBm)
17.25

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.53	11.60	10.65	30.46	58.19

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6435MHz;TX

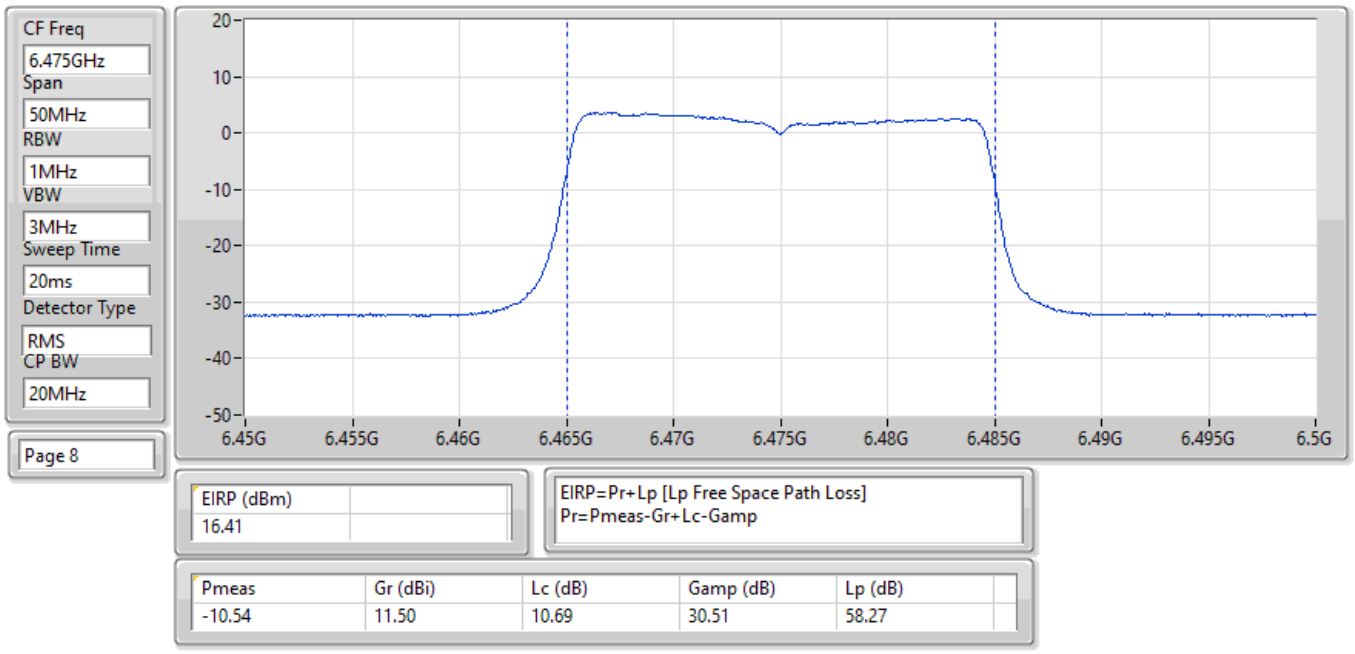


EIRP (dBm)
16.27

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.52	11.60	10.66	30.48	58.21

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX

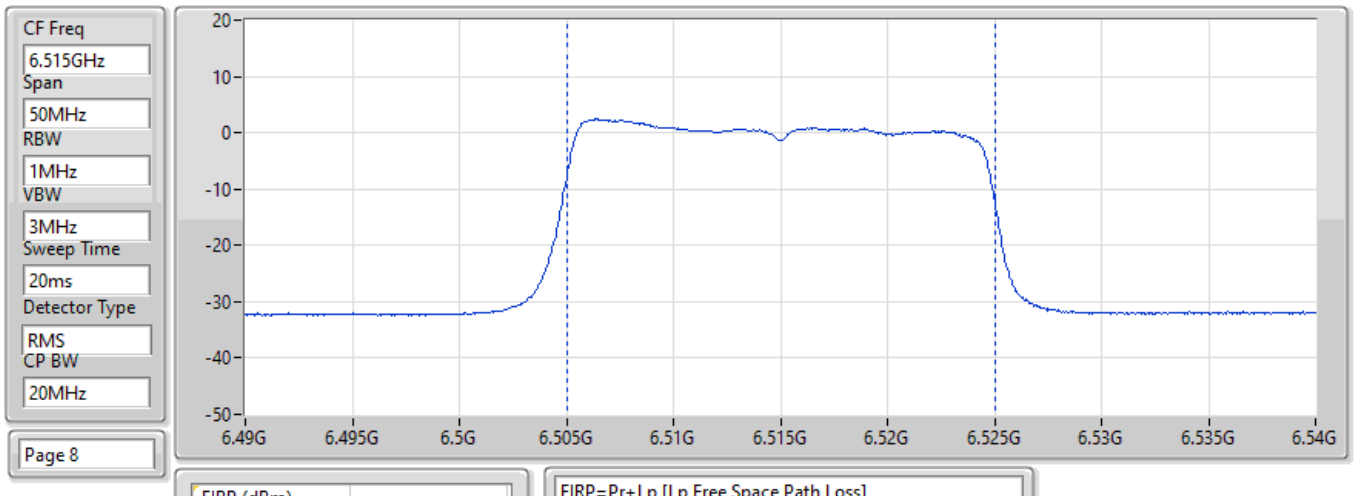


EIRP (dBm)
16.41

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.54	11.50	10.69	30.51	58.27

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6515MHz;TX

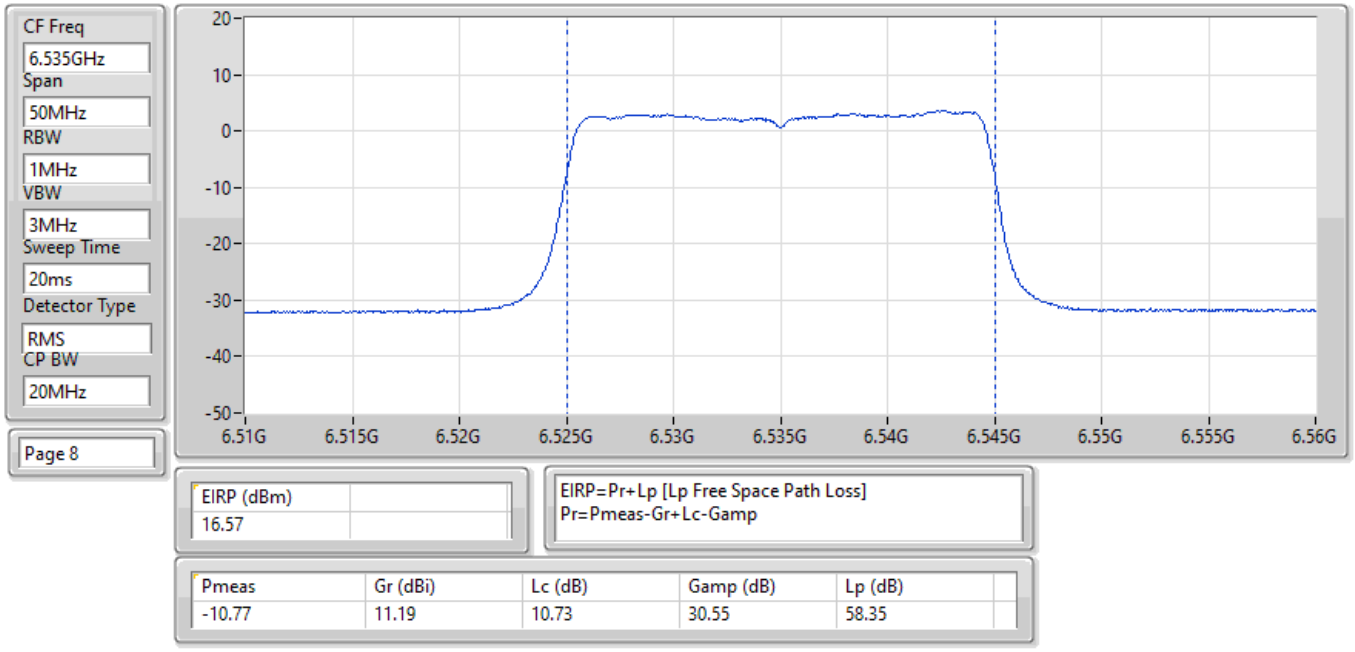


EIRP (dBm)
14.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.56	11.31	10.71	30.54	58.32

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX

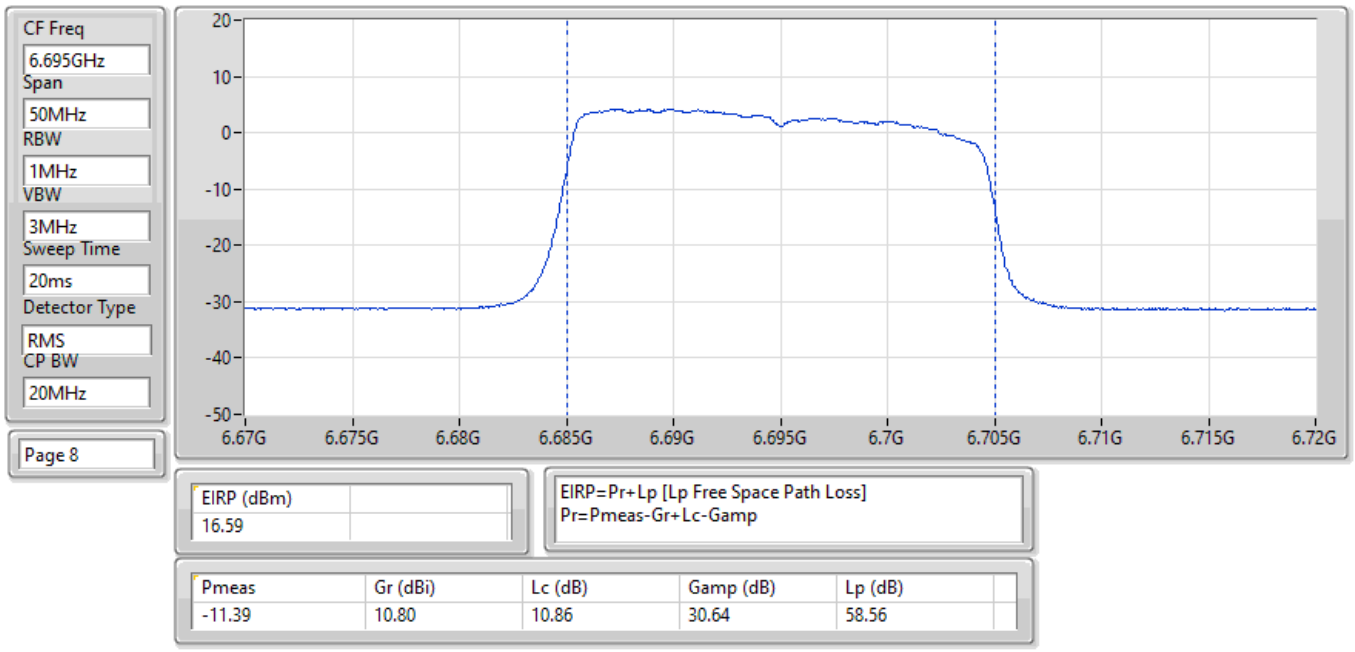


EIRP (dBm)
16.57

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.77	11.19	10.73	30.55	58.35

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX

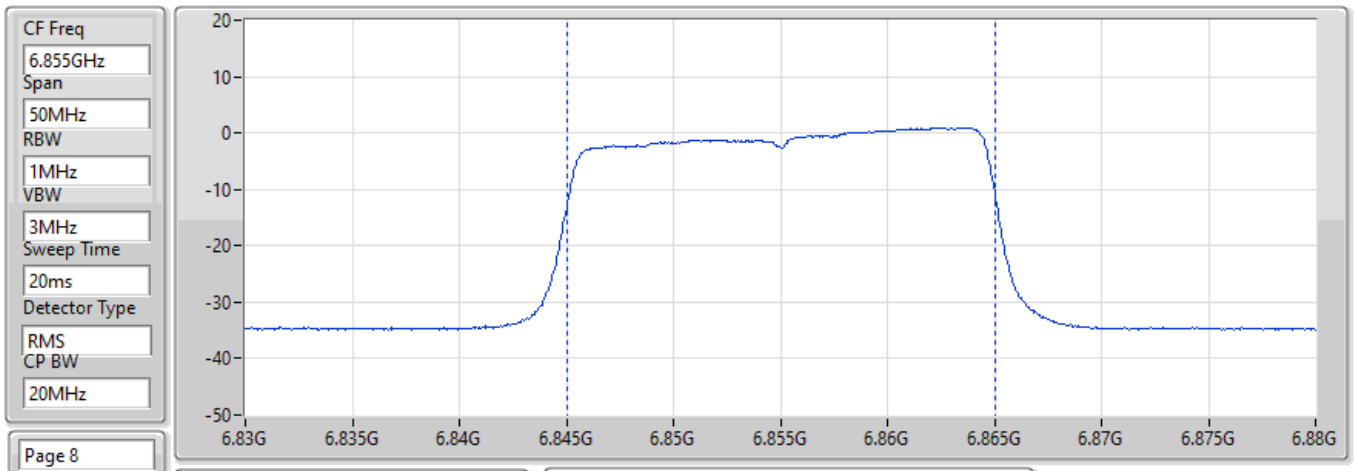


EIRP (dBm)
16.59

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.39	10.80	10.86	30.64	58.56

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX

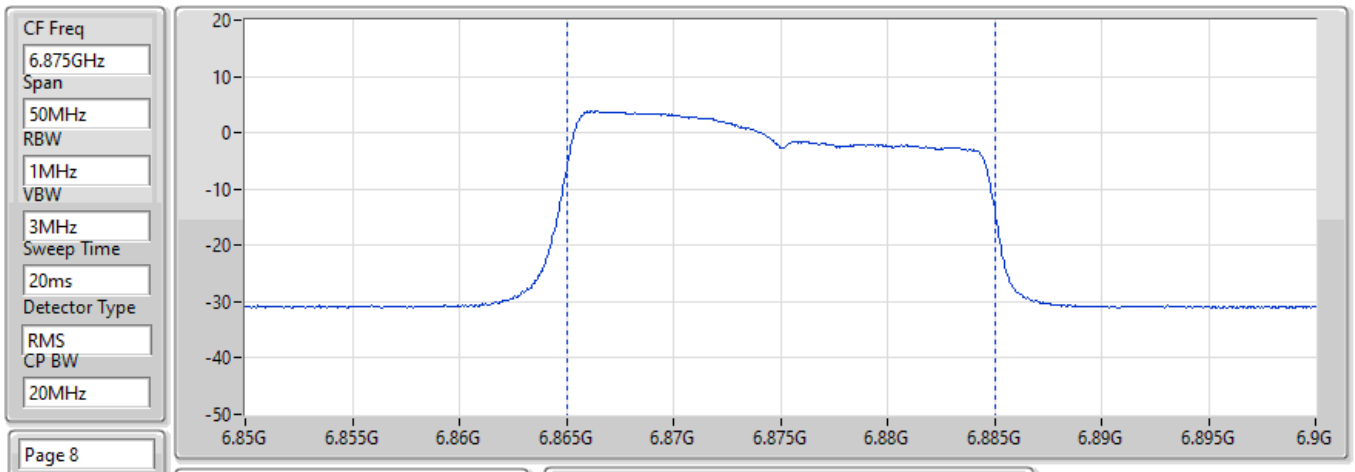


EIRP (dBm)
13.27

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.82	11.23	11.01	34.45	58.76

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX

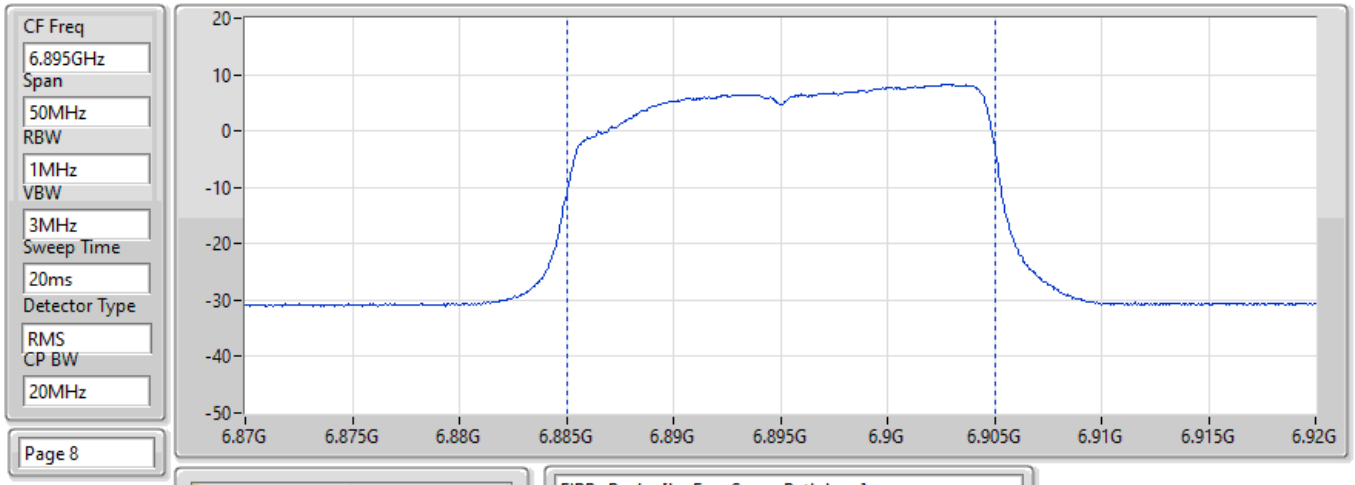


EIRP (dBm)
14.79

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.13	11.15	11.02	30.74	58.79

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX

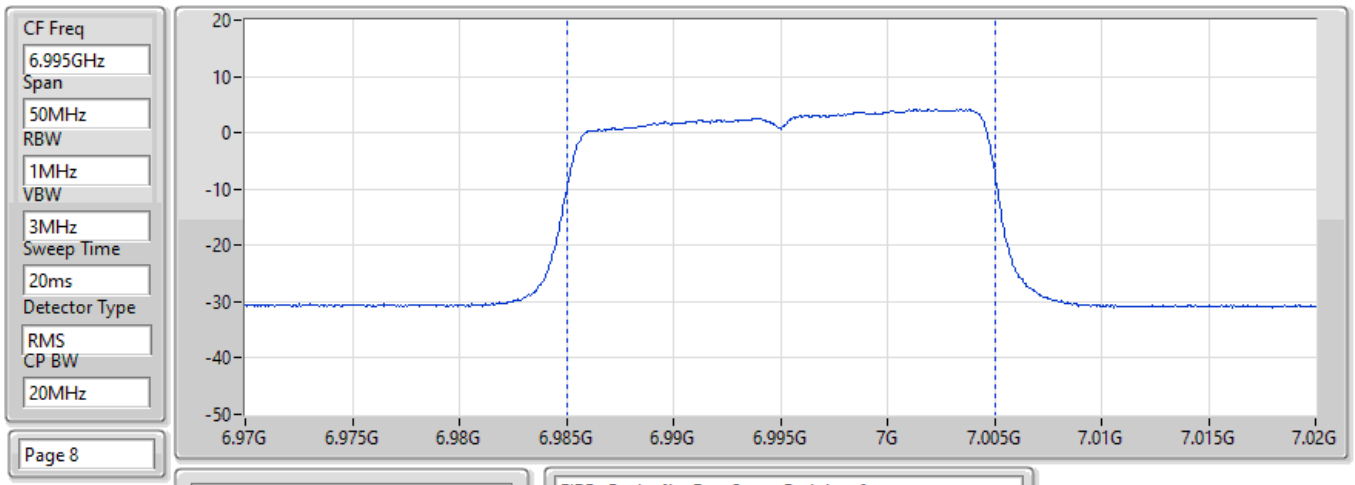


EIRP (dBm)
20.17

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.74	11.19	11.04	30.75	58.81

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX

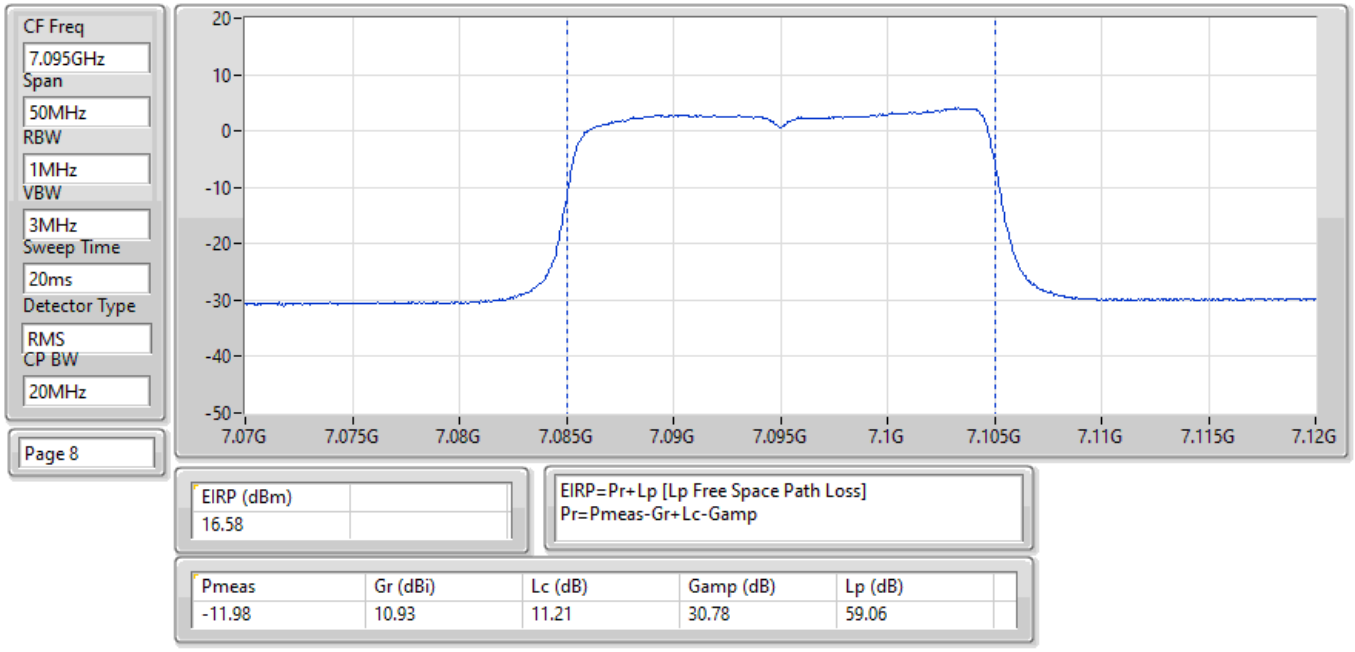


EIRP (dBm)
16.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.34	11.30	11.13	30.81	58.94

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX

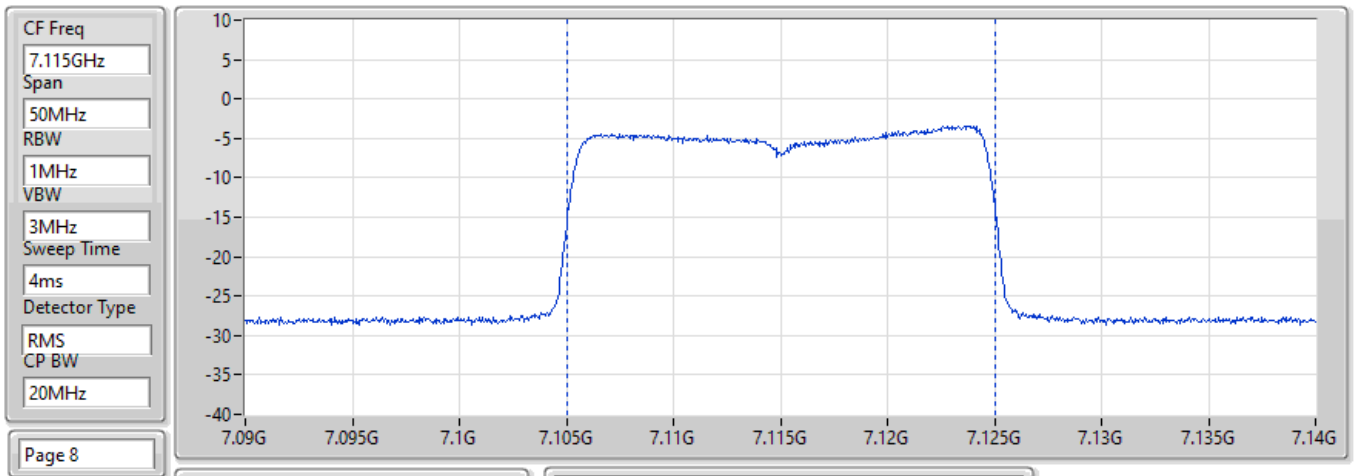


EIRP (dBm)
16.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.98	10.93	11.21	30.78	59.06

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7115MHz;TX

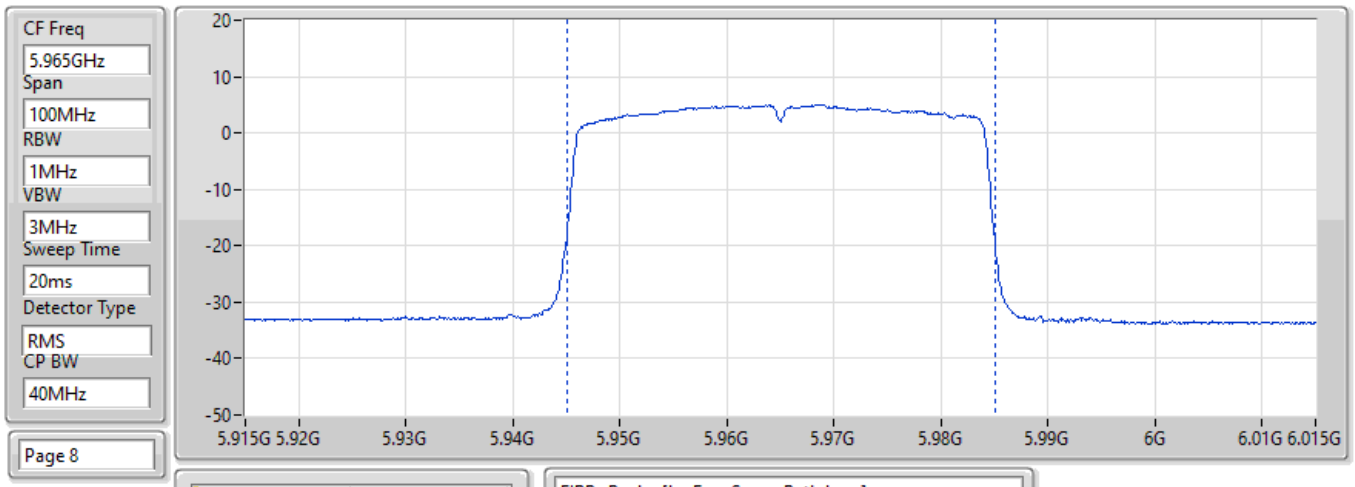


EIRP (dBm)
9.12

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.56	10.87	11.23	30.77	59.09

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX

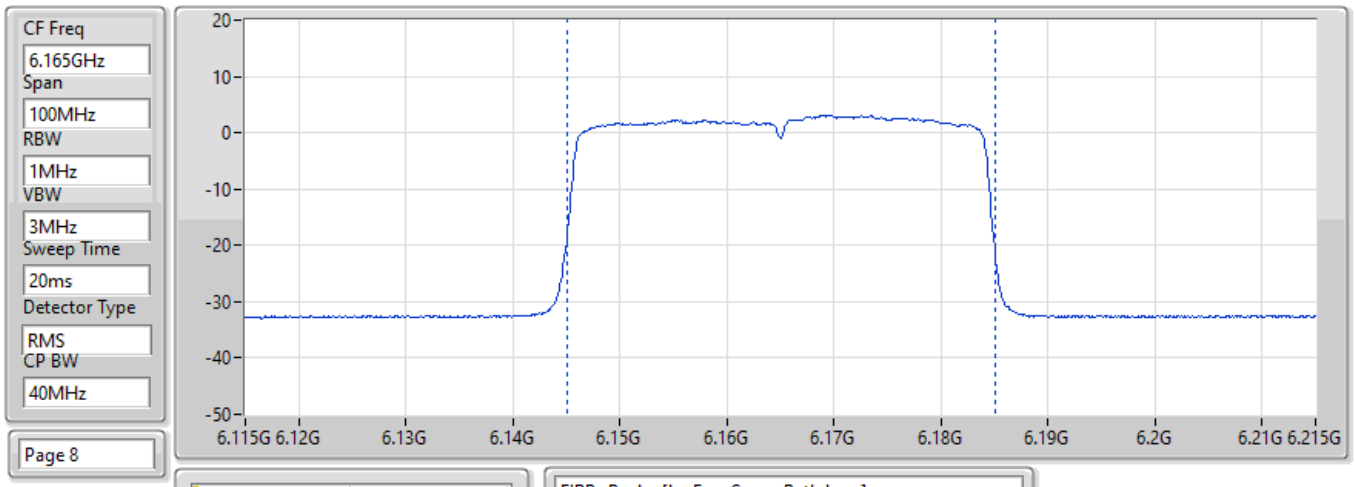


EIRP (dBm)
20.84

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.34	11.56	10.30	30.11	57.55

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6165MHz;TX

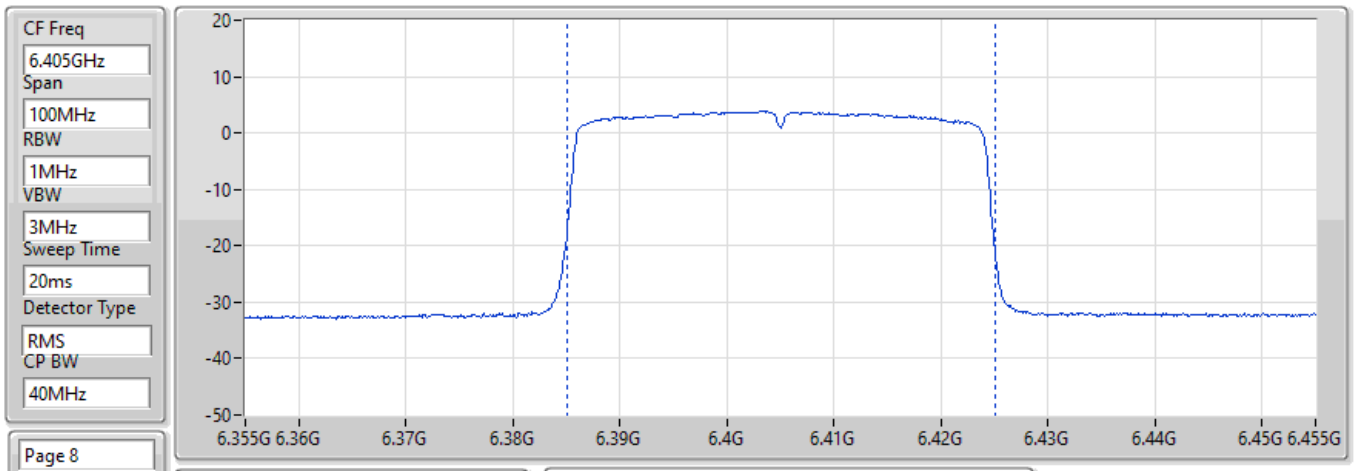


EIRP (dBm)
18.92

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.36	11.80	10.49	30.25	57.84

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX

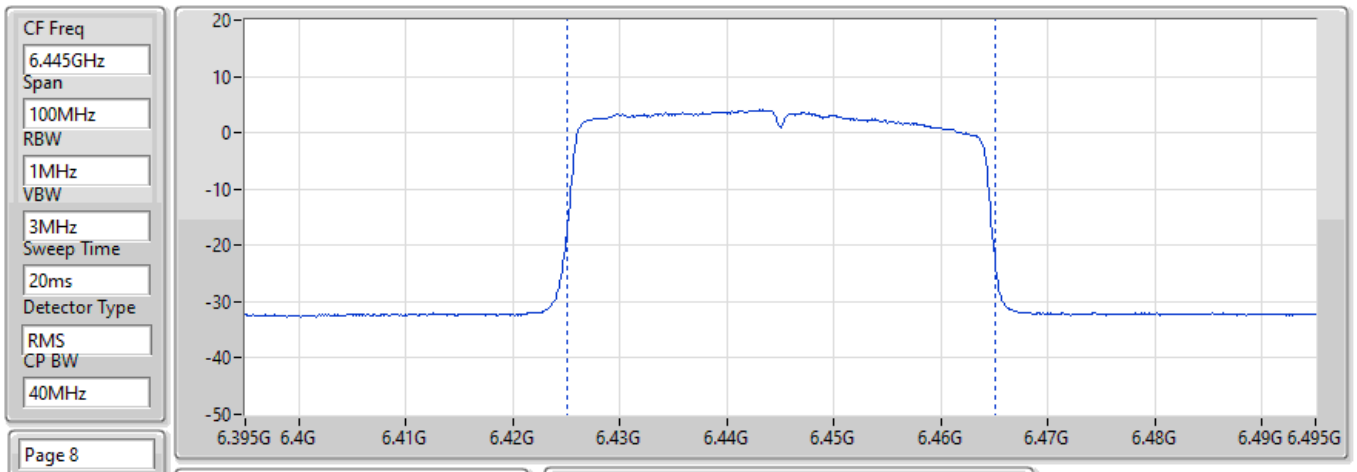


EIRP (dBm)
19.94

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.82	11.60	10.64	30.45	58.17

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6445MHz;TX

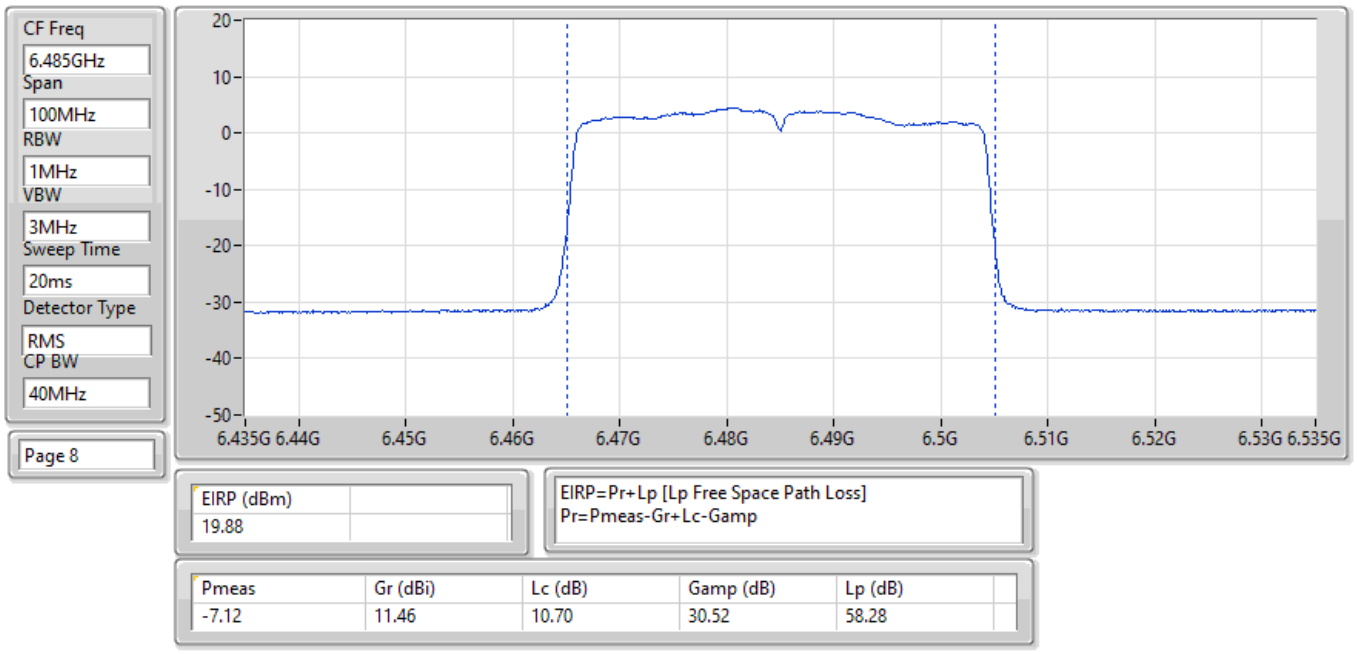


EIRP (dBm)
19.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.20	11.60	10.67	30.48	58.23

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX

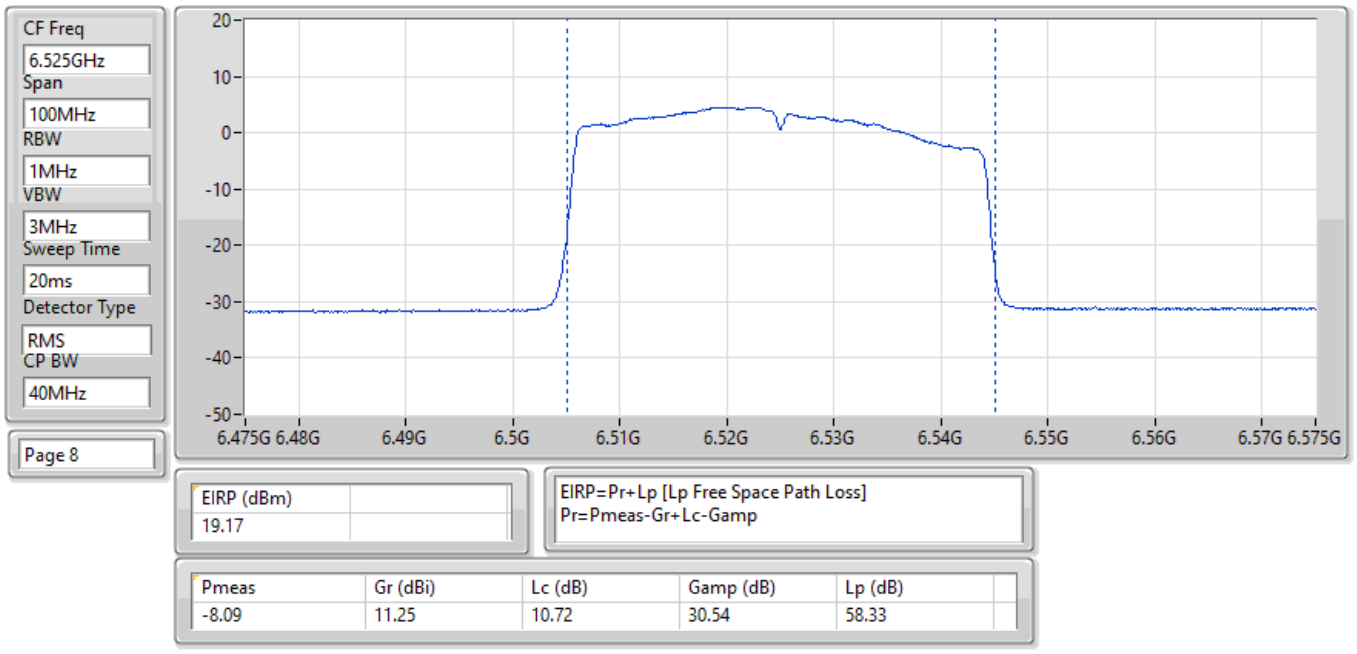


EIRP (dBm)
19.88

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.12	11.46	10.70	30.52	58.28

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX

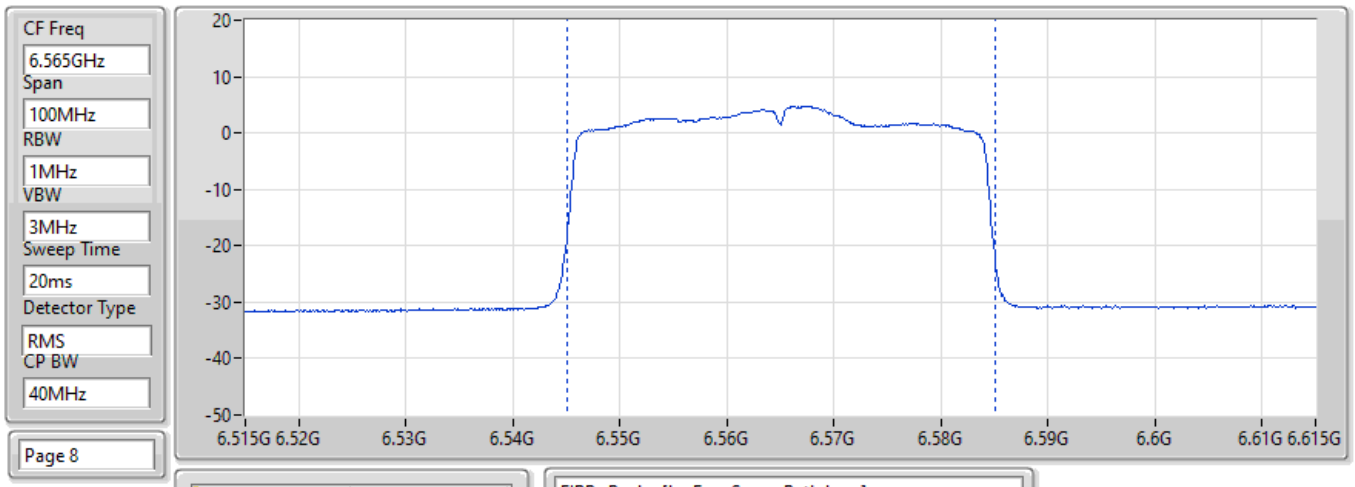


EIRP (dBm)
19.17

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.09	11.25	10.72	30.54	58.33

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX

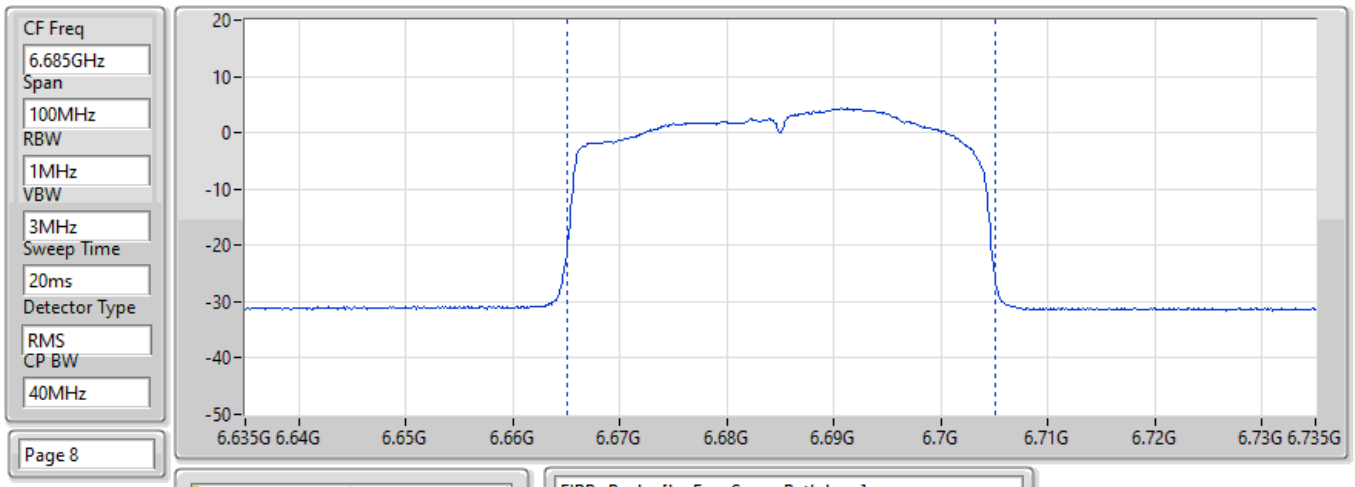


EIRP (dBm)
19.33

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.20	11.04	10.75	30.57	58.39

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX

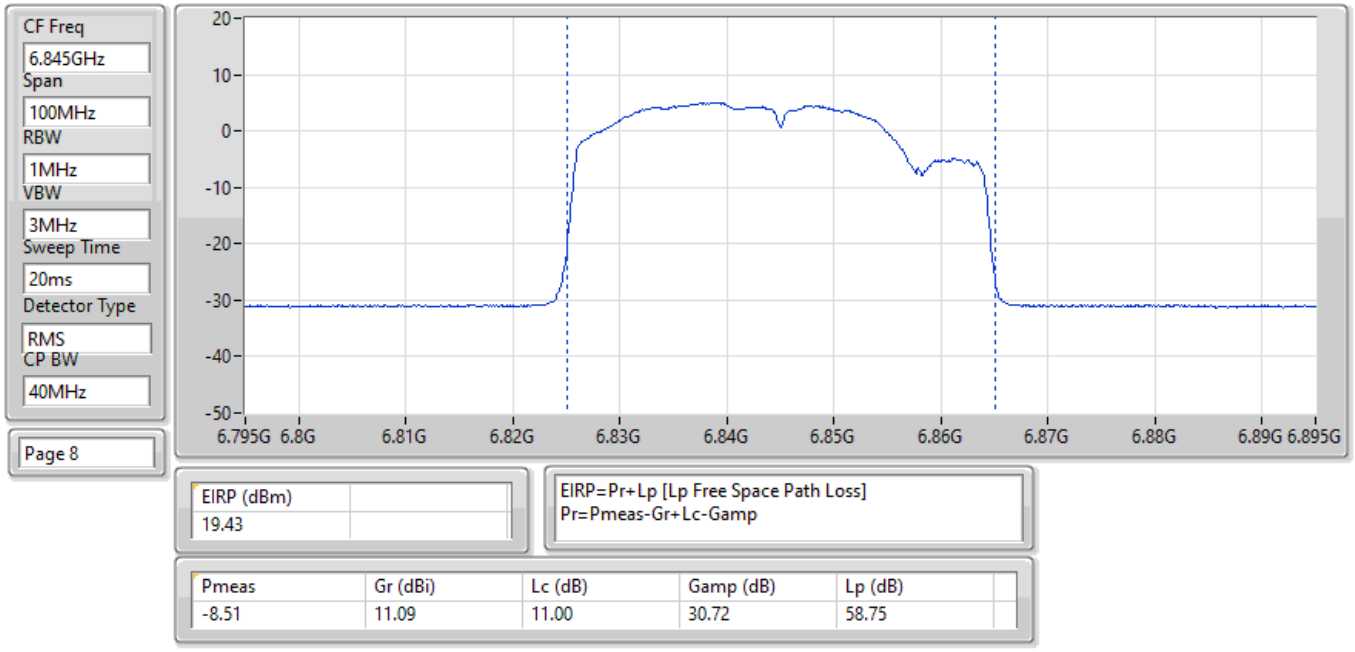


EIRP (dBm)
18.69

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.27	10.80	10.85	30.63	58.54

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX

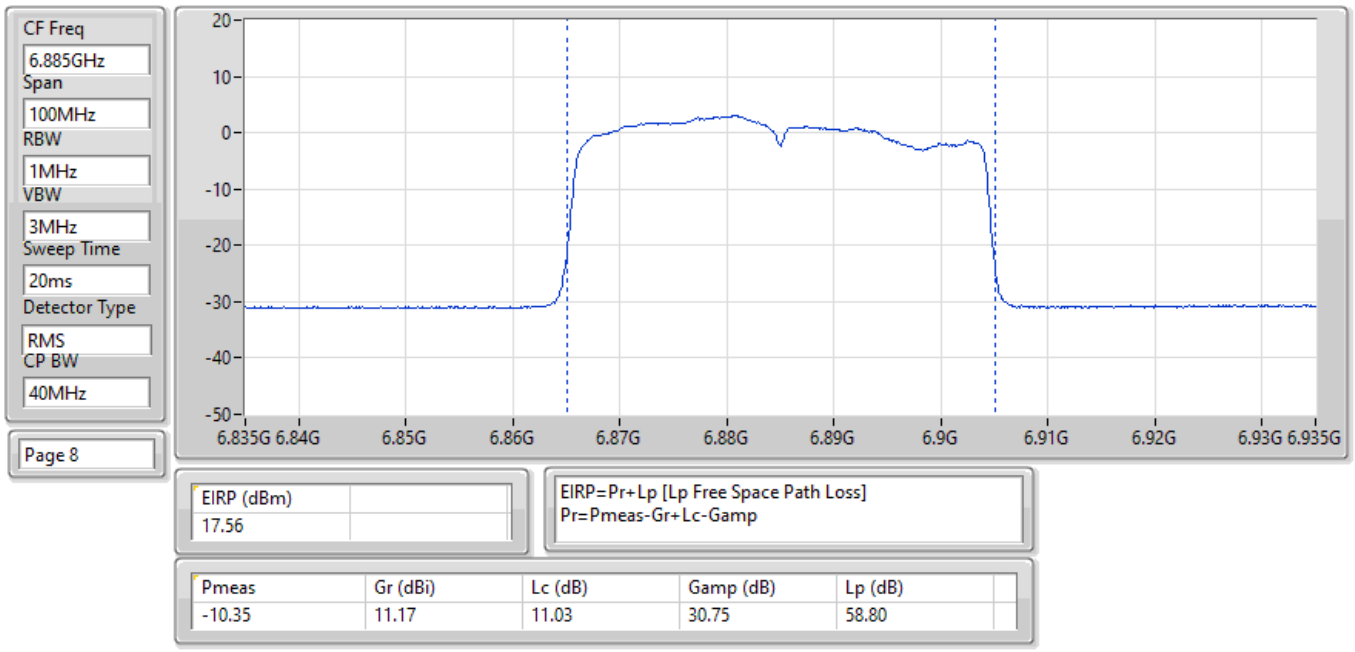


EIRP (dBm)
19.43

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.51	11.09	11.00	30.72	58.75

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6885MHz;TX

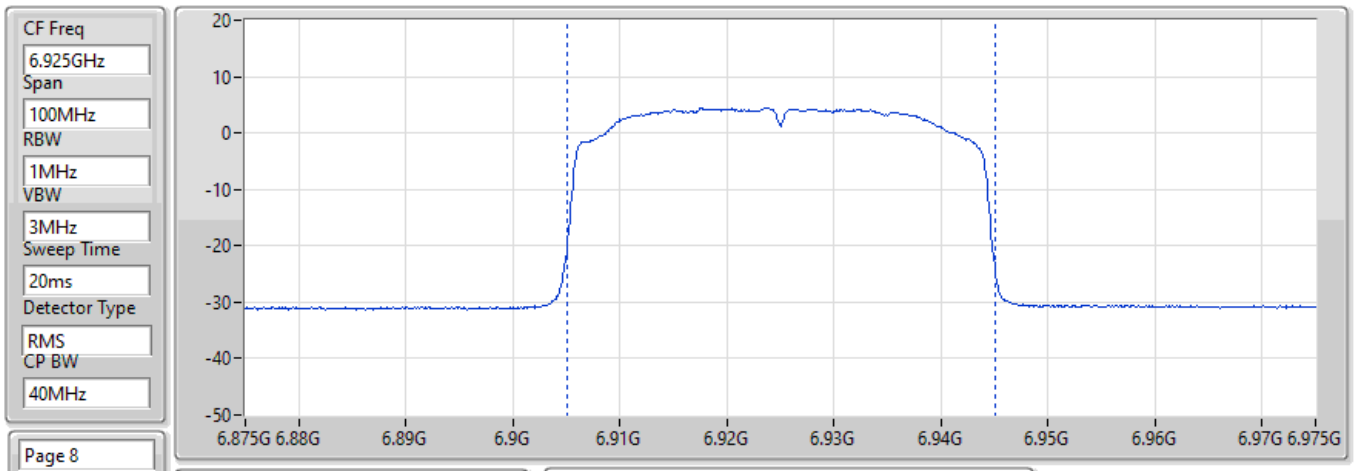


EIRP (dBm)
17.56

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.35	11.17	11.03	30.75	58.80

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX

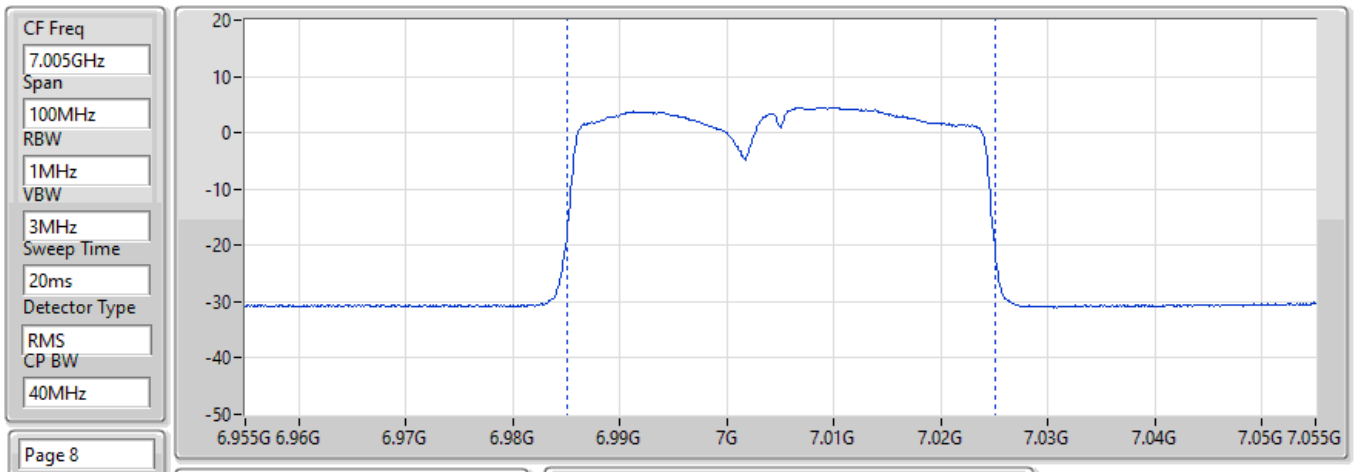


EIRP (dBm)
20.04

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.86	11.25	11.07	30.77	58.85

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7005MHz;TX

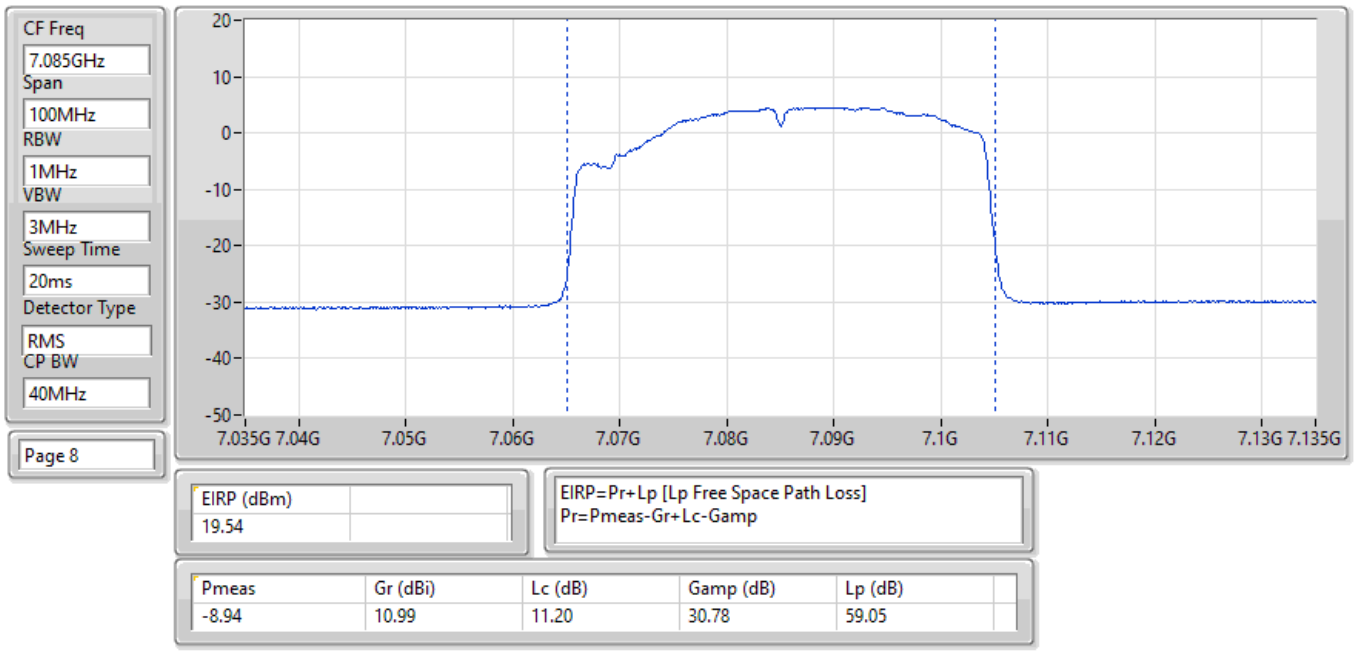


EIRP (dBm)
19.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.28	11.29	11.13	30.81	58.95

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7085MHz;TX

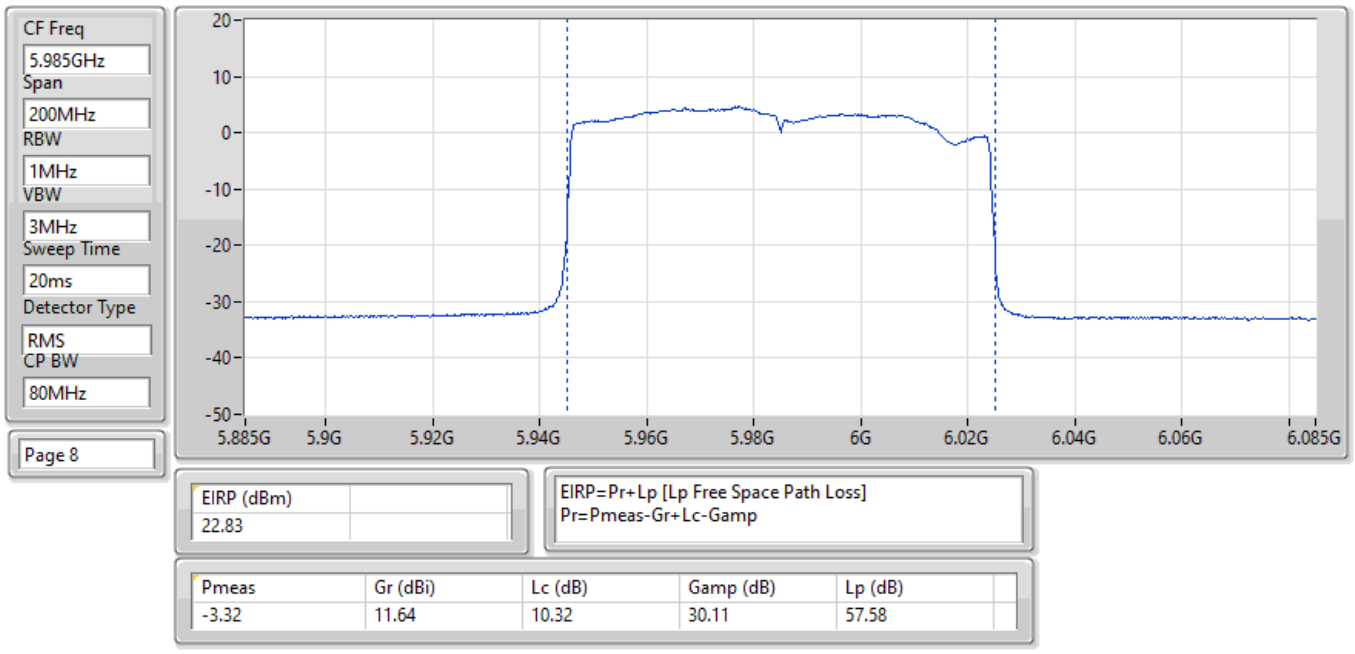


EIRP (dBm)
19.54

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.94	10.99	11.20	30.78	59.05

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX

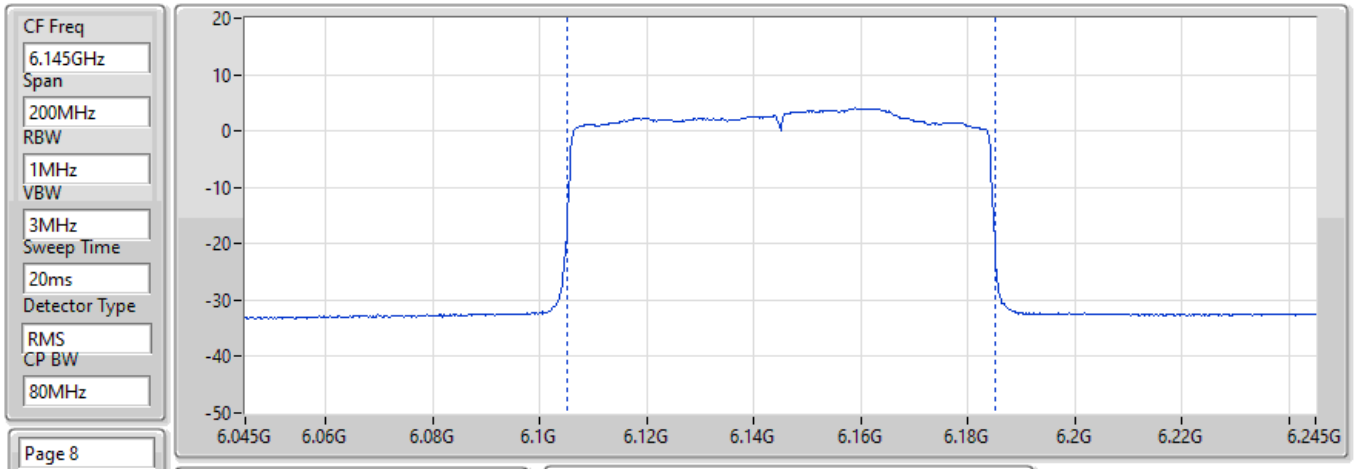


EIRP (dBm)
22.83

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.32	11.64	10.32	30.11	57.58

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6145MHz;TX

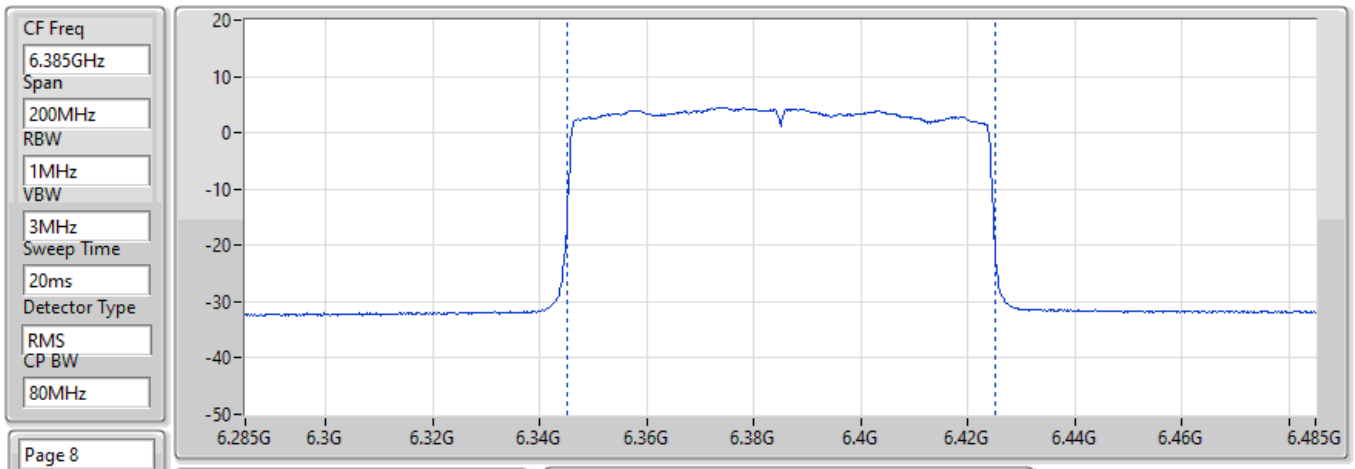


EIRP (dBm)
22.41

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.83	11.81	10.47	30.23	57.81

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX

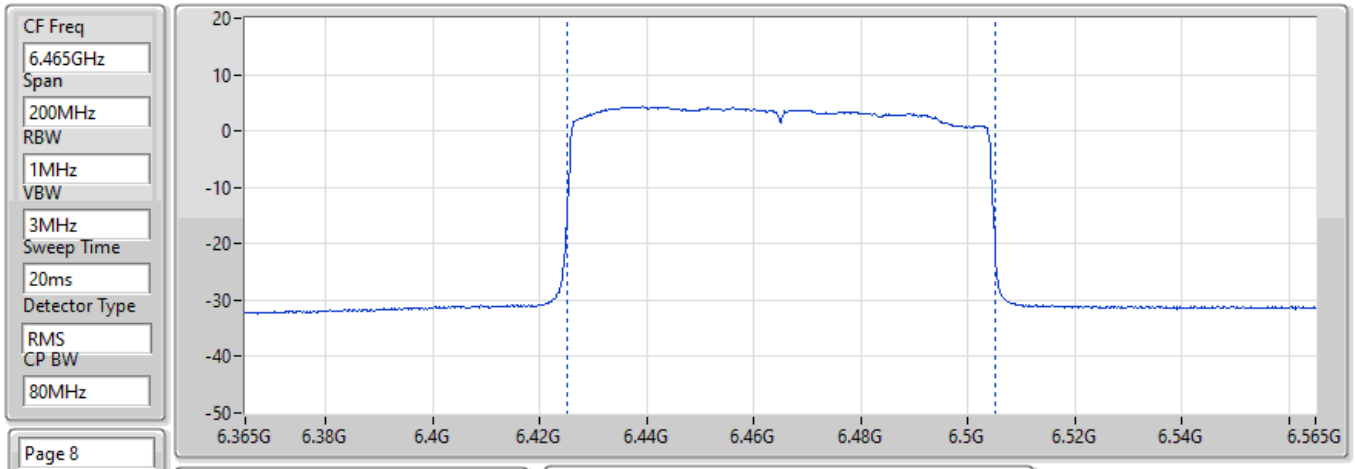


EIRP (dBm)
23.42

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.30	11.63	10.63	30.43	58.15

EIRP;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX

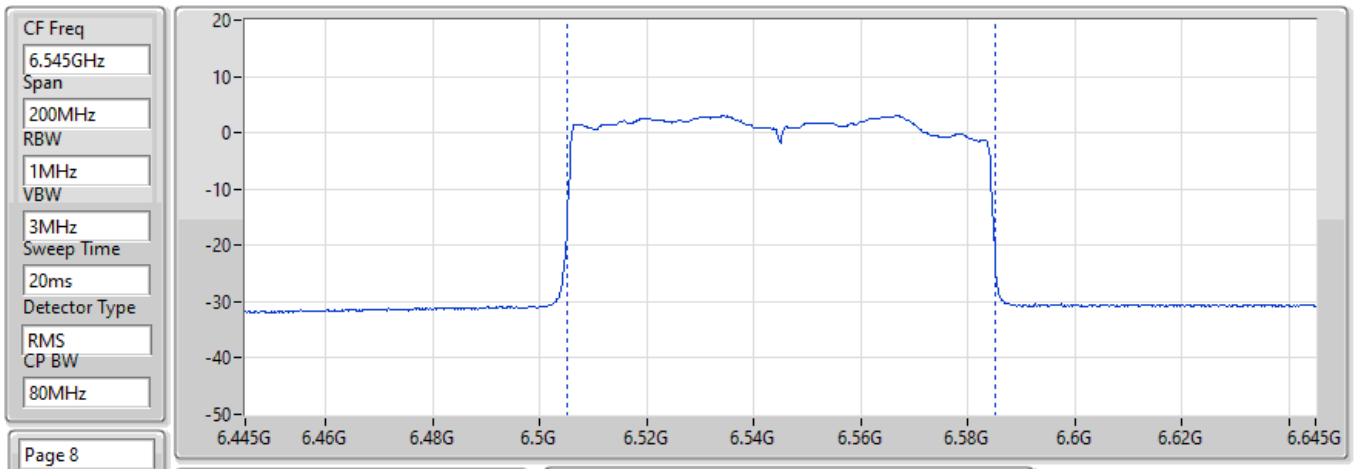


EIRP (dBm)
23.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.59	11.54	10.68	30.50	58.25

EIRP;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX

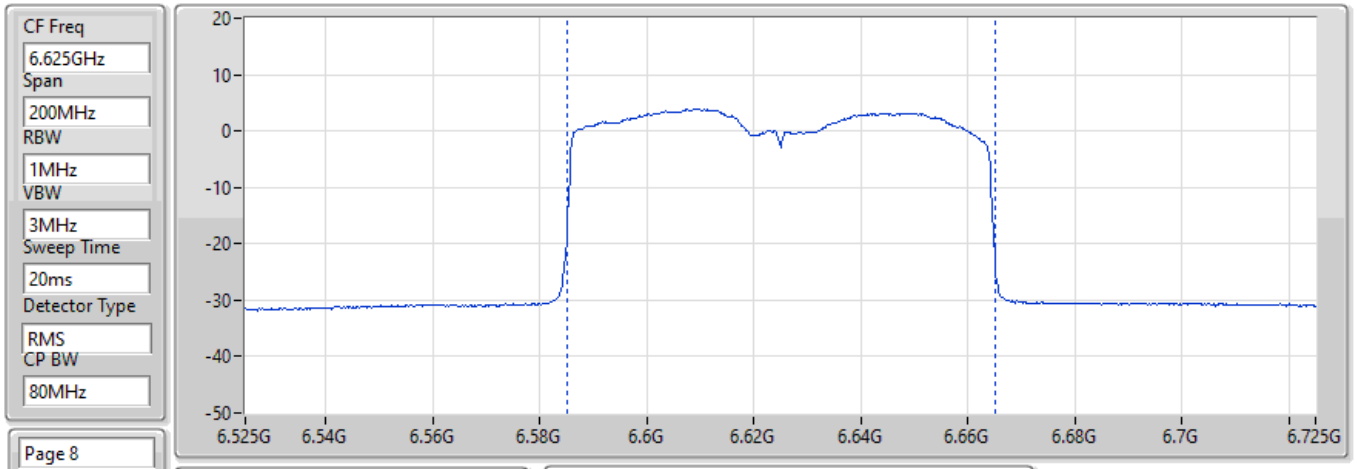


EIRP (dBm)
21.65

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.75	11.13	10.73	30.56	58.36

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX

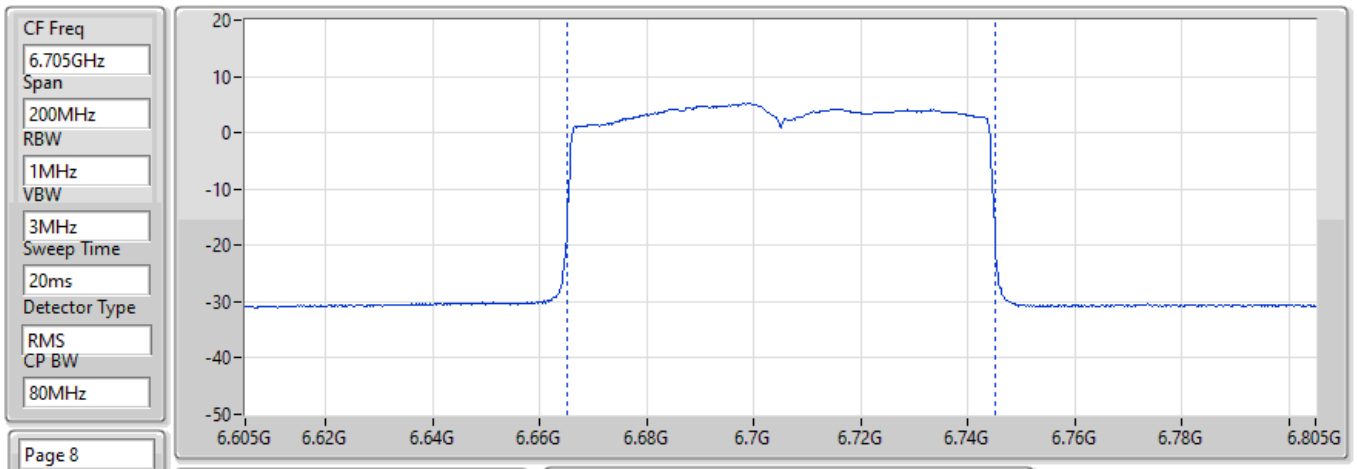


EIRP (dBm)
22.01

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.80	10.85	10.79	30.60	58.47

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX

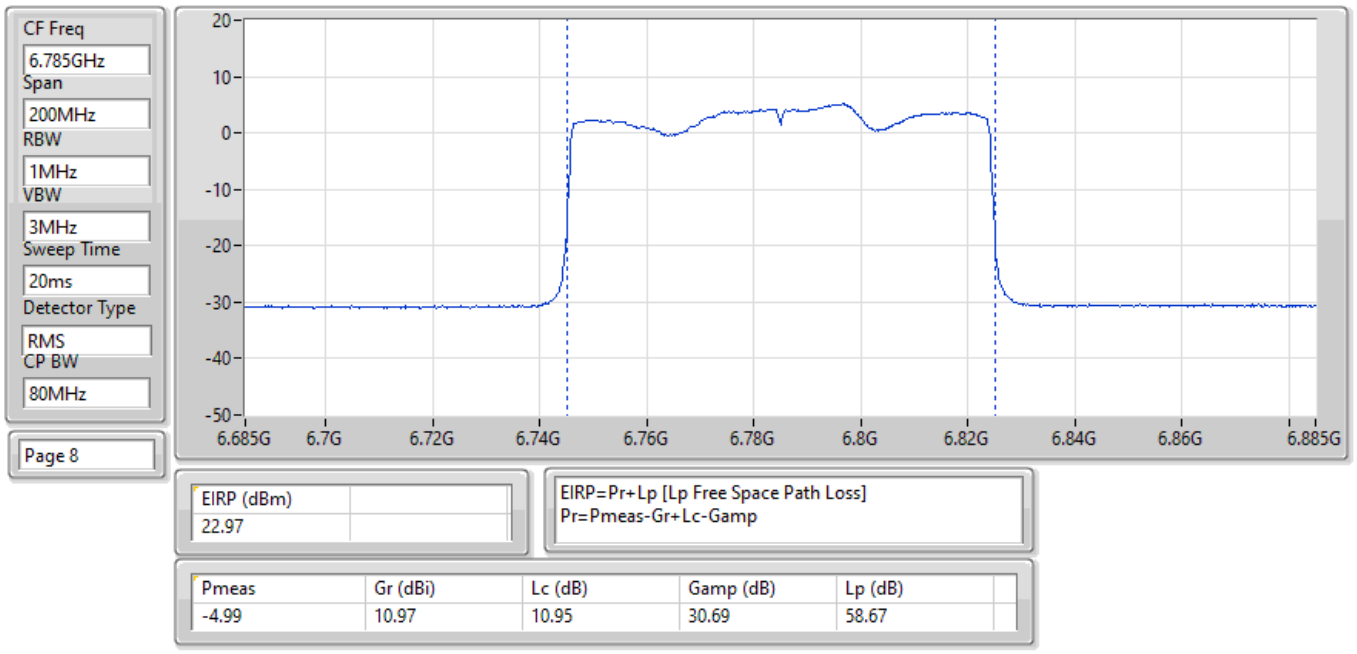


EIRP (dBm)
23.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.33	10.81	10.87	30.64	58.57

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX

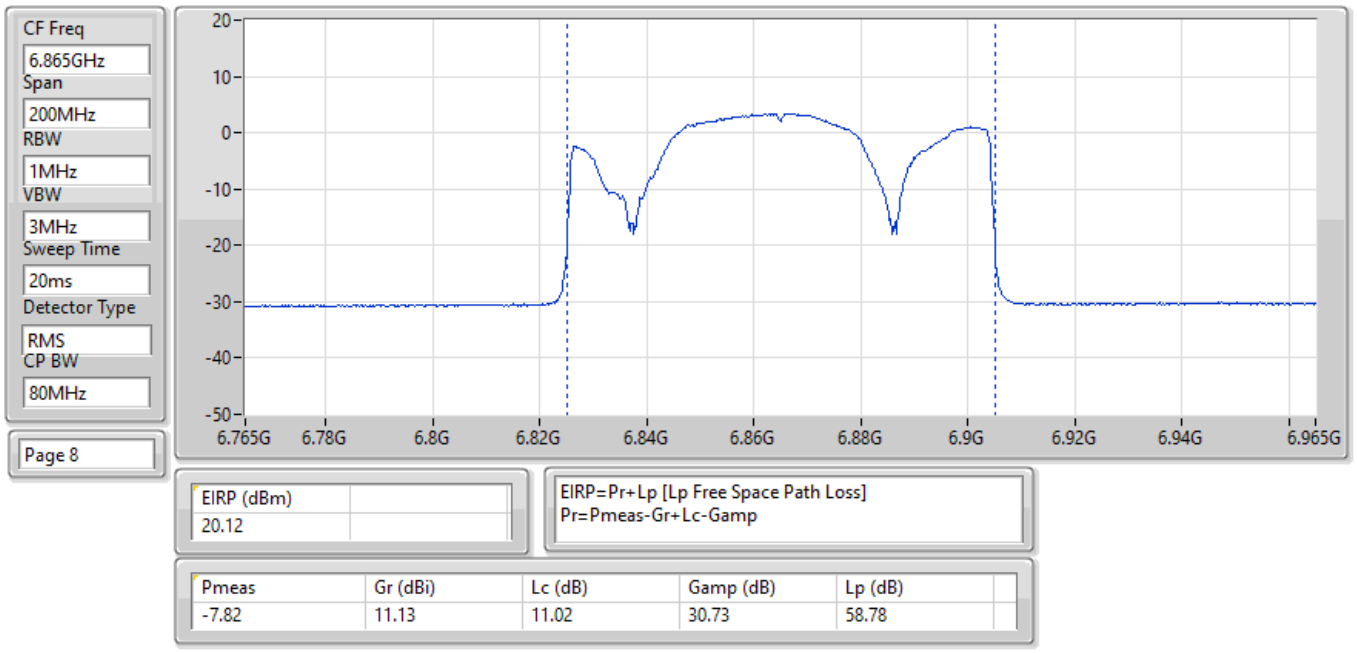


EIRP (dBm)
22.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.99	10.97	10.95	30.69	58.67

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX

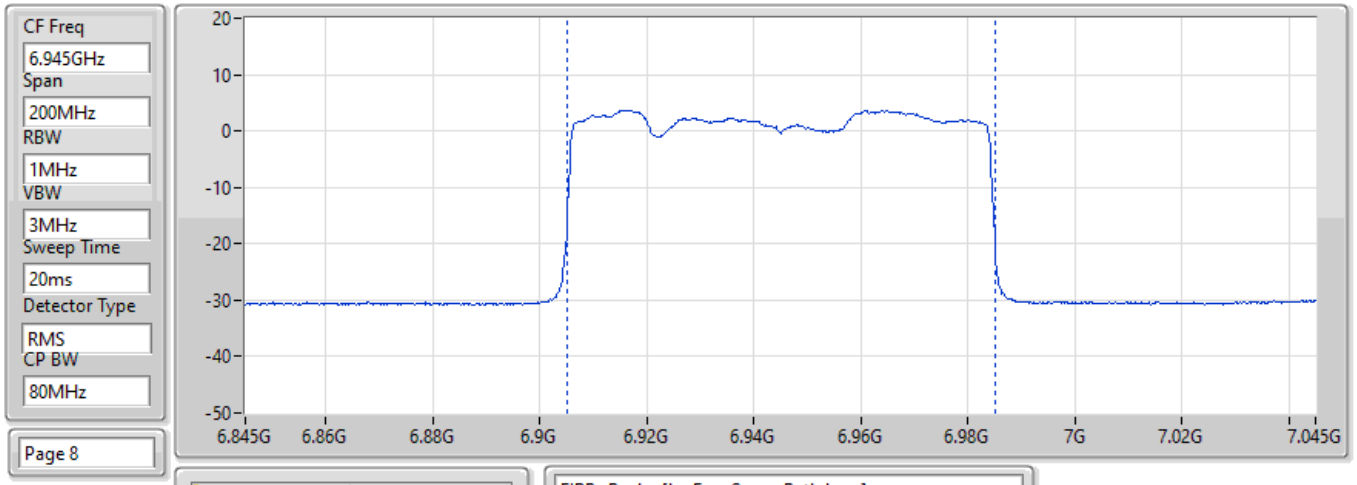


EIRP (dBm)
20.12

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.82	11.13	11.02	30.73	58.78

EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX

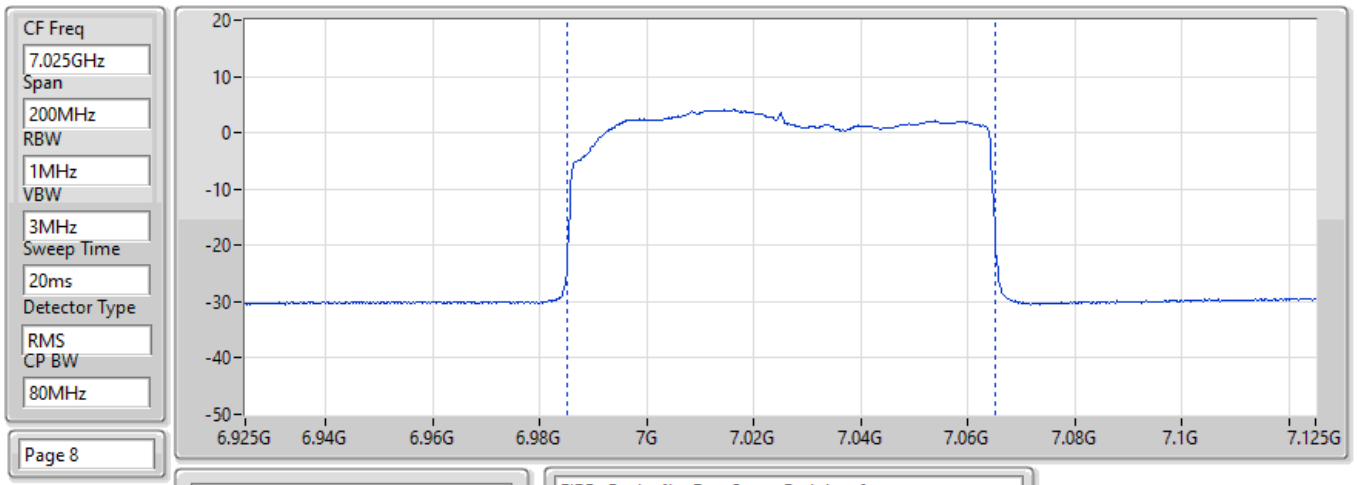


EIRP (dBm)
22.04

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.85	11.29	11.08	30.78	58.88

EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX

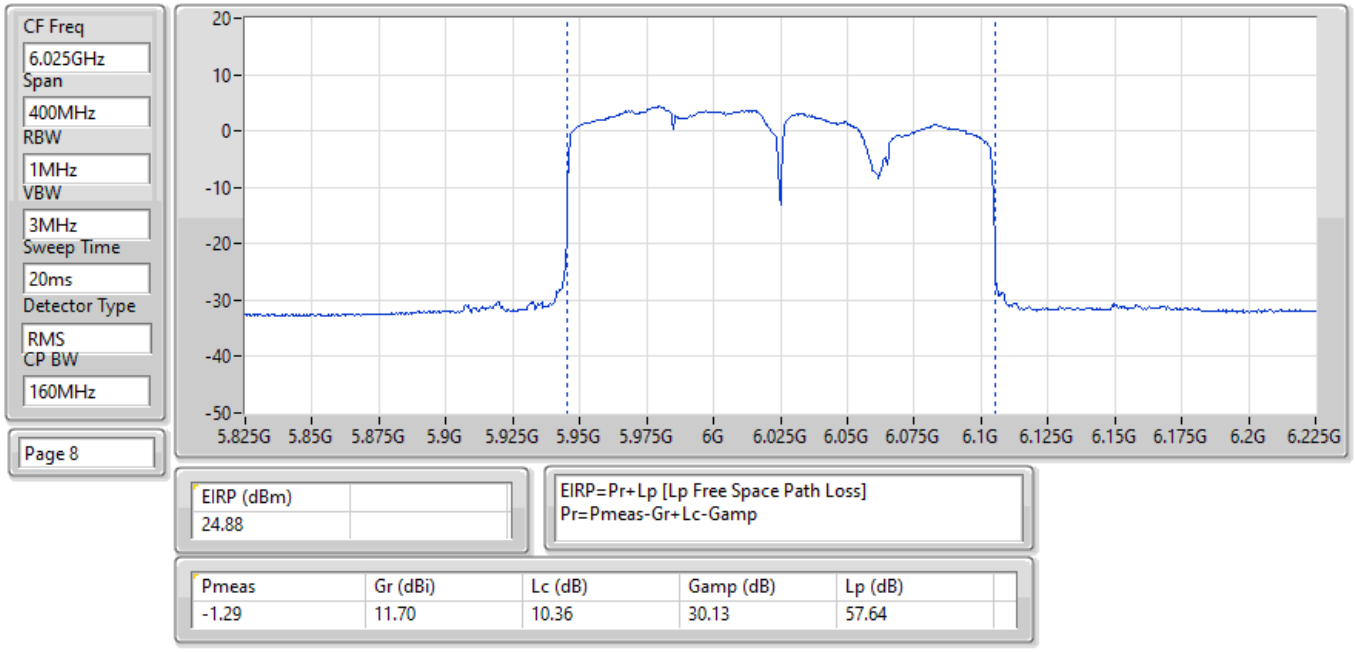


EIRP (dBm)
22.03

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.05	11.25	11.15	30.80	58.98

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX

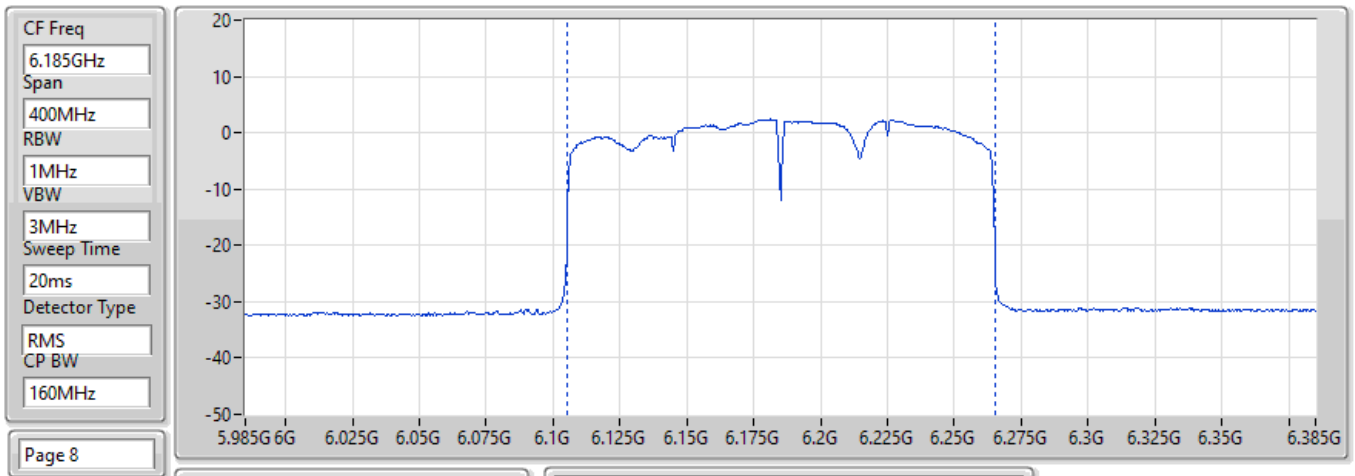


EIRP (dBm)
24.88

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.29	11.70	10.36	30.13	57.64

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX

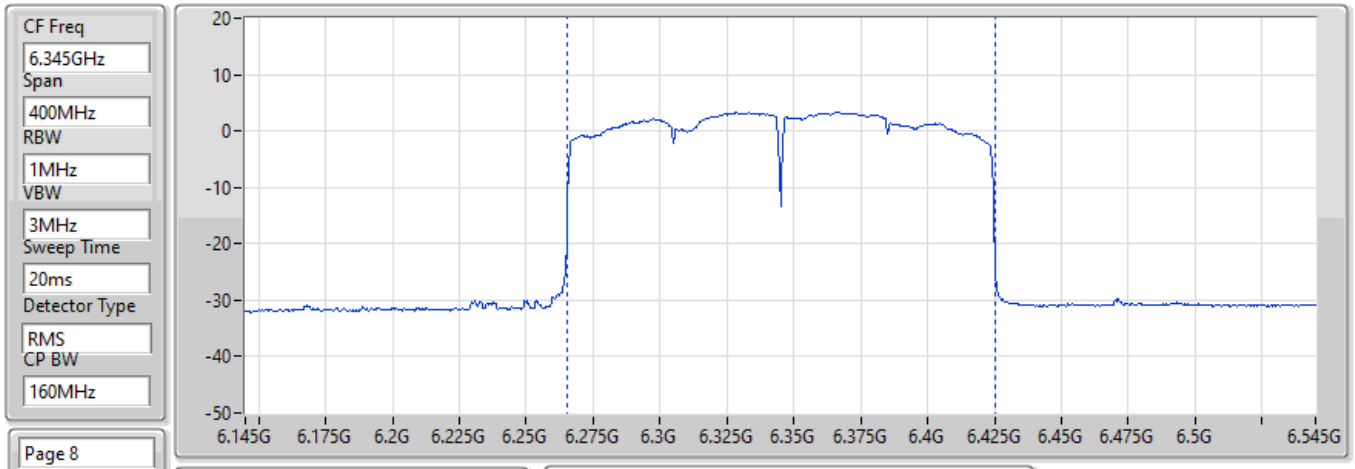


EIRP (dBm)
23.64

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.67	11.80	10.51	30.27	57.87

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX

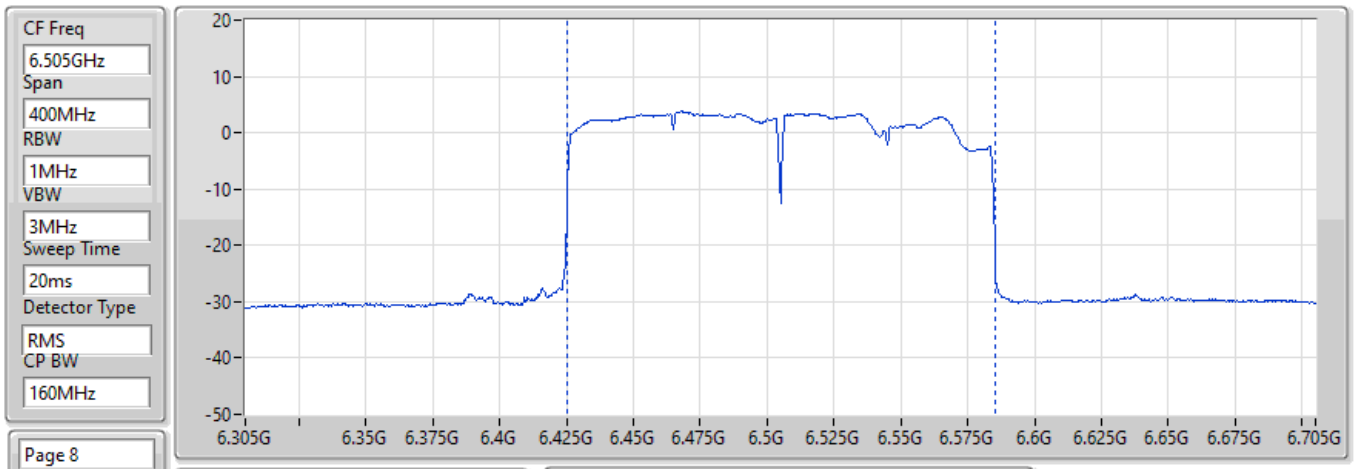


EIRP (dBm)
24.73

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.86	11.71	10.61	30.40	58.09

EIRP;Band:6.4G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX

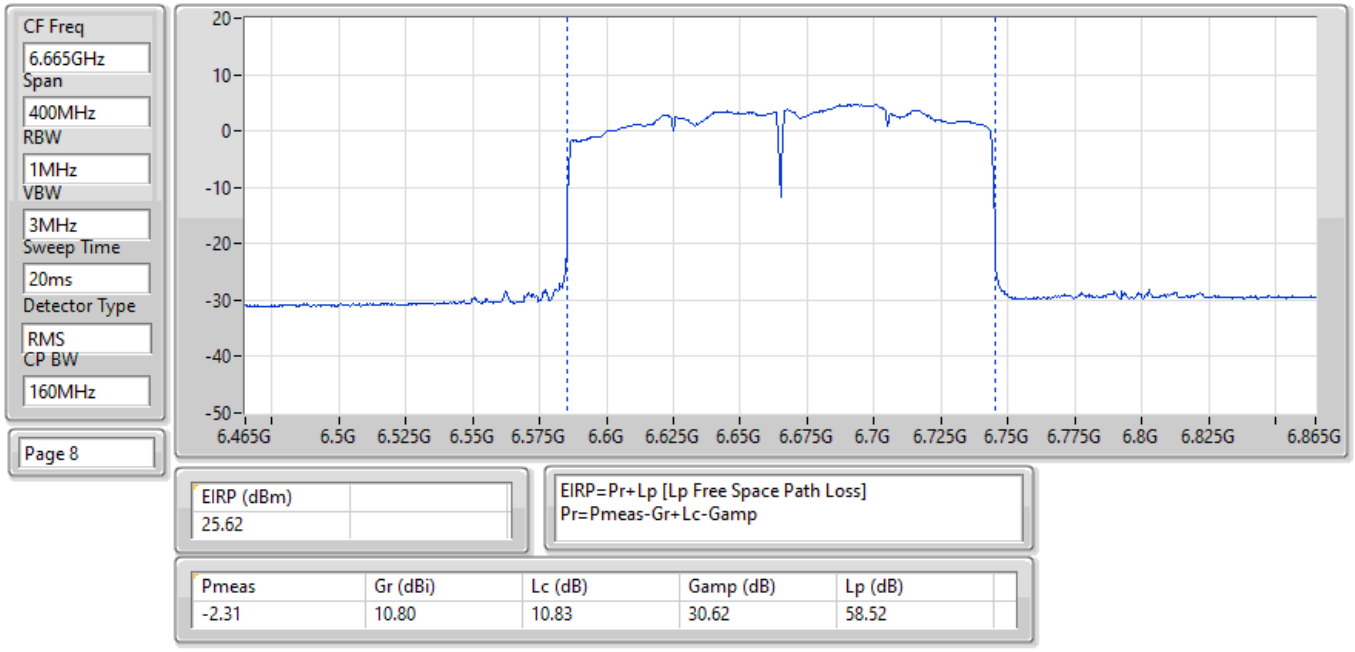


EIRP (dBm)
25.34

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.78	11.37	10.71	30.53	58.31

EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX

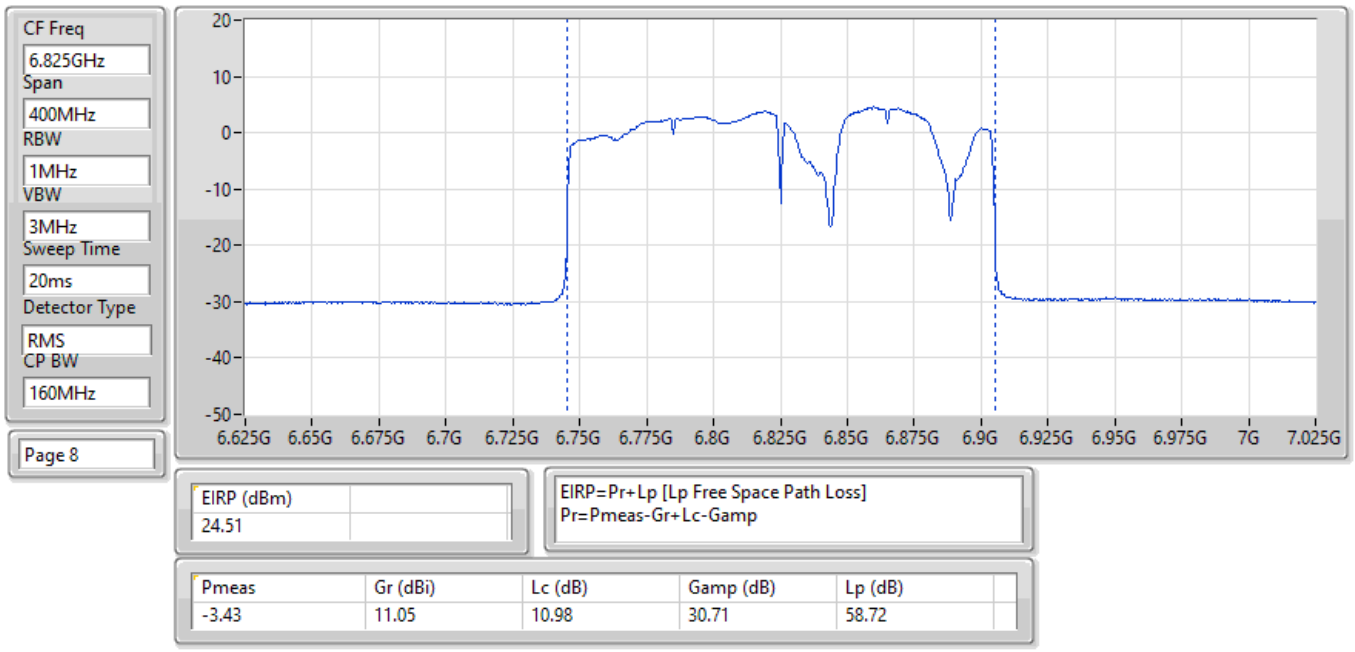


EIRP (dBm)
25.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.31	10.80	10.83	30.62	58.52

EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6825MHz;TX

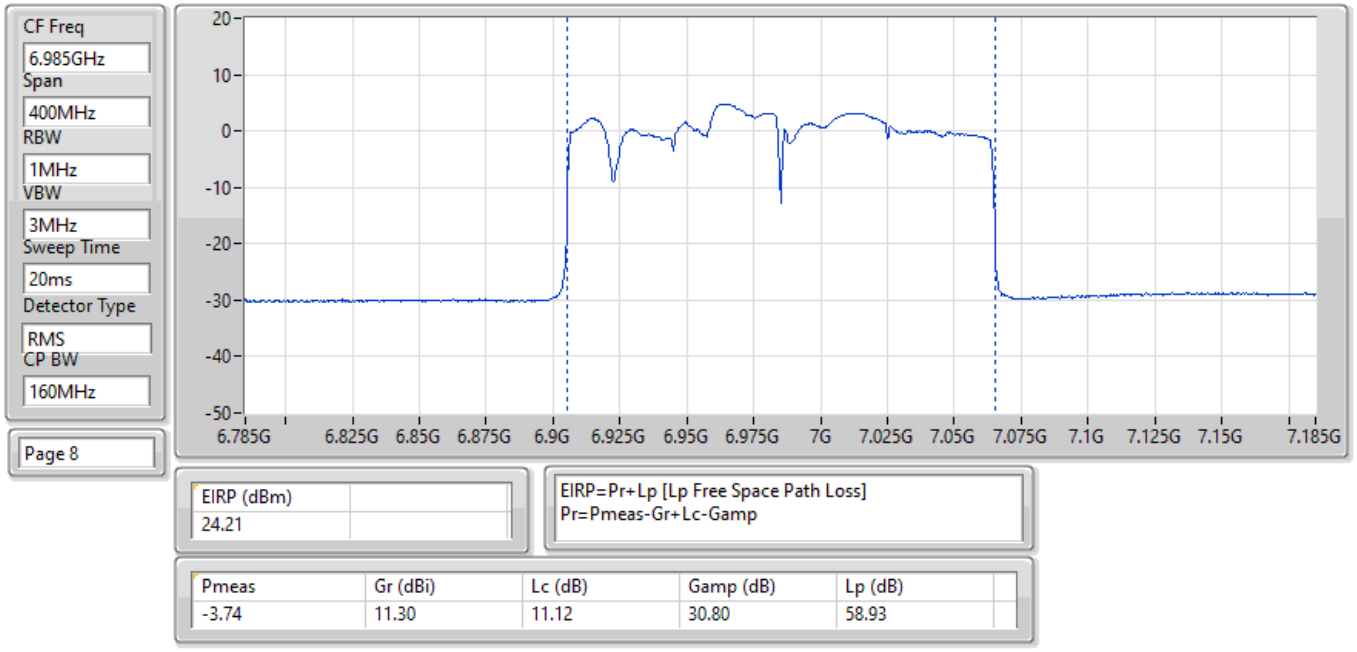


EIRP (dBm)
24.51

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.43	11.05	10.98	30.71	58.72

EIRP;Band:7.0G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX



EIRP (dBm)
24.21

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.74	11.30	11.12	30.80	58.93

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.60
802.11ax HEW20_Nss1,(MCS0)_2TX	4.94
802.11ax HEW40_Nss1,(MCS0)_2TX	4.82
802.11ax HEW80_Nss1,(MCS0)_2TX	4.98
802.11ax HEW160_Nss1,(MCS0)_2TX	4.88
6.425-6.525GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.83
802.11ax HEW20_Nss1,(MCS0)_2TX	4.81
802.11ax HEW40_Nss1,(MCS0)_2TX	4.89
802.11ax HEW80_Nss1,(MCS0)_2TX	4.78
802.11ax HEW160_Nss1,(MCS0)_2TX	4.54
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.88
802.11ax HEW20_Nss1,(MCS0)_2TX	4.68
802.11ax HEW40_Nss1,(MCS0)_2TX	4.99
802.11ax HEW80_Nss1,(MCS0)_2TX	4.74
802.11ax HEW160_Nss1,(MCS0)_2TX	4.65
6.875-7.125GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.95
802.11ax HEW20_Nss1,(MCS0)_2TX	4.75
802.11ax HEW40_Nss1,(MCS0)_2TX	4.92
802.11ax HEW80_Nss1,(MCS0)_2TX	4.77
802.11ax HEW160_Nss1,(MCS0)_2TX	4.53

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

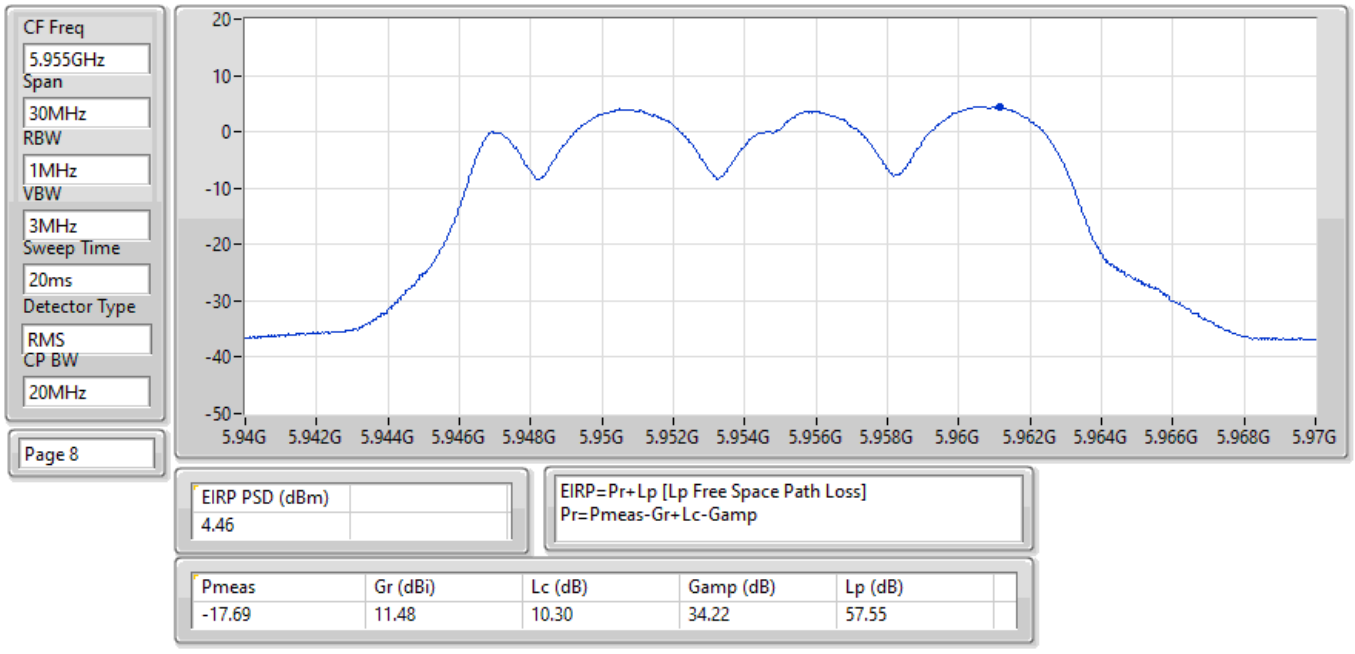
Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	4.46	5.00
6175MHz	Pass	4.60	5.00
6415MHz	Pass	4.50	5.00
6435MHz	Pass	4.83	5.00
6475MHz	Pass	4.70	5.00
6515MHz	Pass	4.67	5.00
6535MHz	Pass	4.50	5.00
6695MHz	Pass	4.88	5.00
6855MHz	Pass	4.52	5.00
6875MHz	Pass	4.84	5.00
6895MHz	Pass	4.58	5.00
6995MHz	Pass	4.76	5.00
7095MHz	Pass	4.95	5.00
7115MHz	Pass	4.53	5.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	4.94	5.00
6175MHz	Pass	4.82	5.00
6415MHz	Pass	4.54	5.00
6435MHz	Pass	4.79	5.00
6475MHz	Pass	4.55	5.00
6515MHz	Pass	4.81	5.00
6535MHz	Pass	4.47	5.00
6695MHz	Pass	4.33	5.00
6855MHz	Pass	4.68	5.00
6875MHz	Pass	4.58	5.00
6895MHz	Pass	4.38	5.00
6995MHz	Pass	4.75	5.00
7095MHz	Pass	4.75	5.00
7115MHz	Pass	-1.53	5.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.82	5.00
6165MHz	Pass	4.50	5.00
6405MHz	Pass	4.56	5.00
6445MHz	Pass	4.54	5.00
6485MHz	Pass	4.73	5.00
6525MHz	Pass	4.89	5.00
6565MHz	Pass	4.65	5.00
6685MHz	Pass	4.91	5.00
6845MHz	Pass	4.99	5.00
6885MHz	Pass	4.75	5.00
6925MHz	Pass	4.69	5.00
7005MHz	Pass	4.56	5.00
7085MHz	Pass	4.92	5.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.86	5.00
6145MHz	Pass	4.63	5.00
6385MHz	Pass	4.98	5.00
6465MHz	Pass	4.57	5.00
6545MHz	Pass	4.78	5.00
6625MHz	Pass	4.61	5.00
6705MHz	Pass	4.51	5.00
6785MHz	Pass	4.69	5.00
6865MHz	Pass	4.74	5.00
6945MHz	Pass	4.67	5.00

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
7025MHz	Pass	4.77	5.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.88	5.00
6185MHz	Pass	4.72	5.00
6345MHz	Pass	4.70	5.00
6505MHz	Pass	4.54	5.00
6665MHz	Pass	4.41	5.00
6825MHz	Pass	4.65	5.00
6985MHz	Pass	4.53	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;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5955MHz;TX

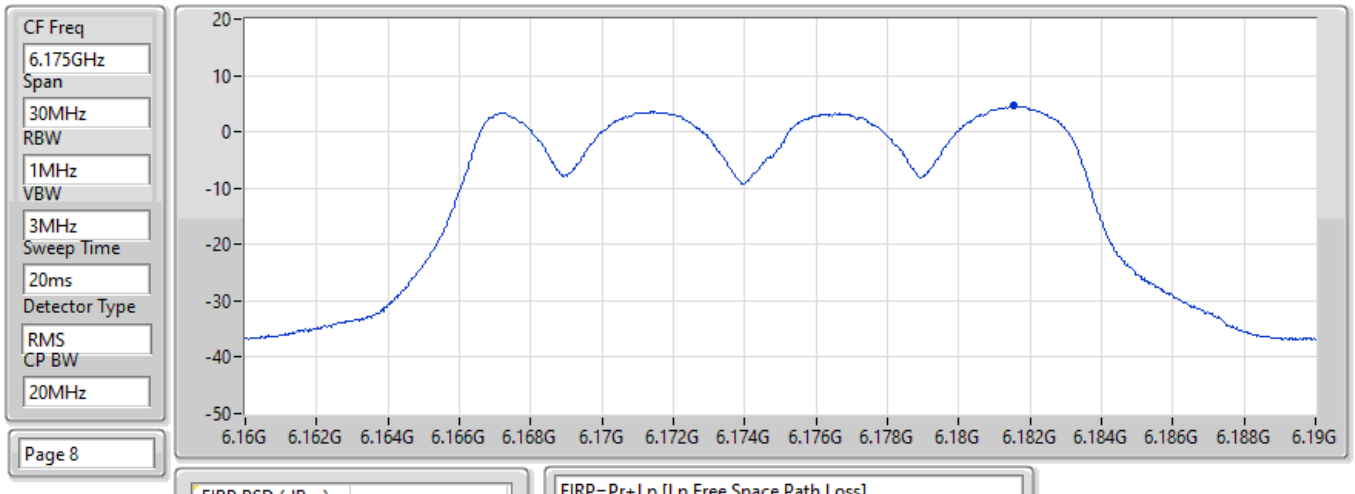


EIRP PSD (dBm)
4.46

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.69	11.48	10.30	34.22	57.55

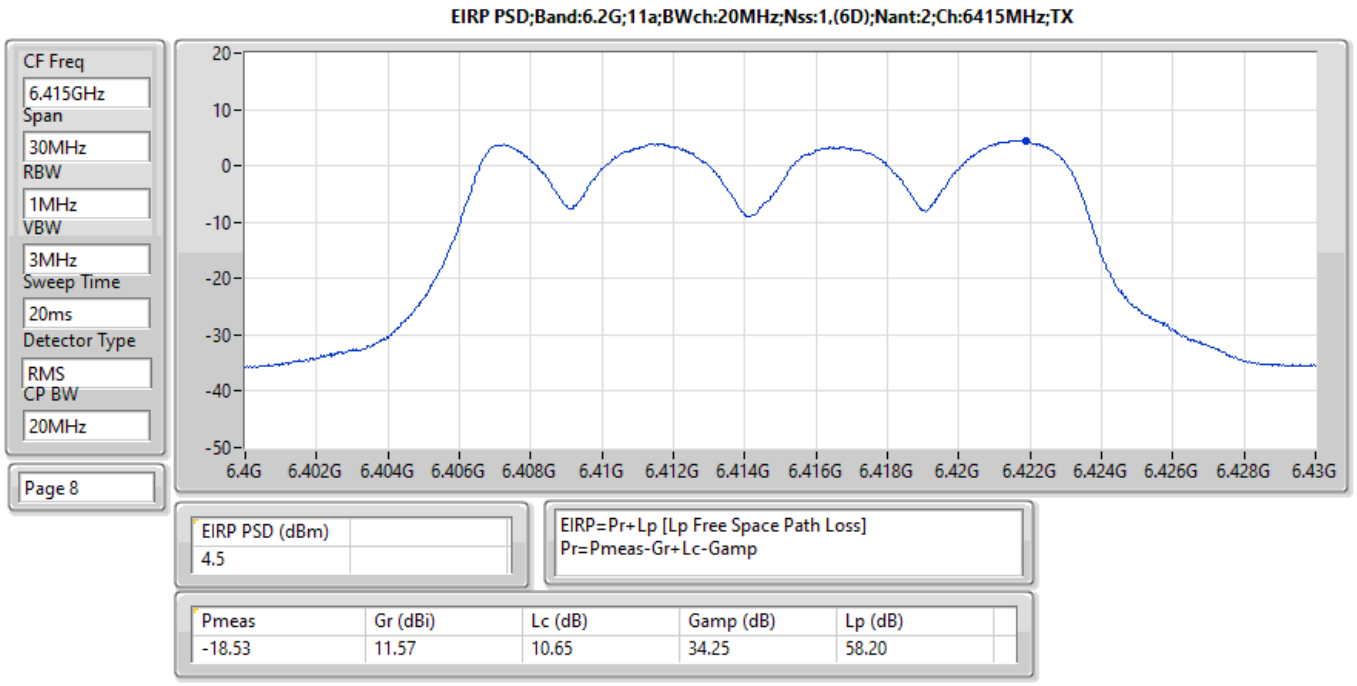
EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6175MHz;TX

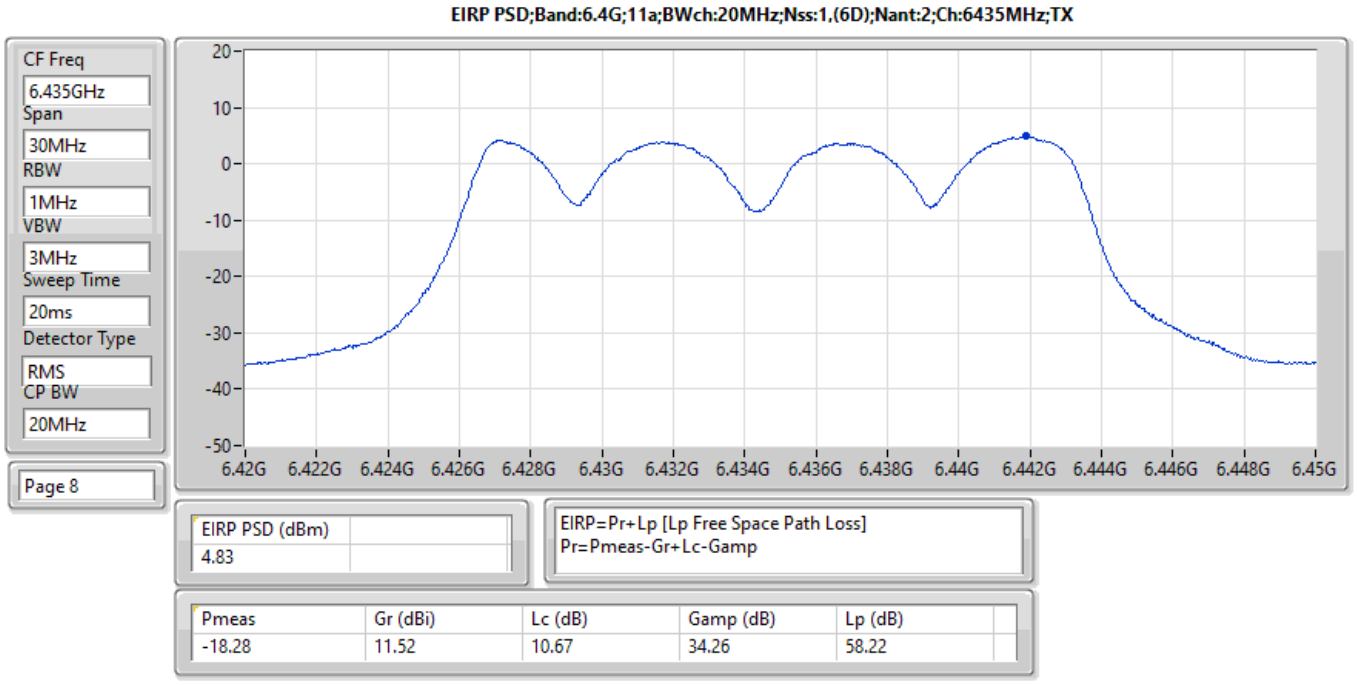


EIRP PSD (dBm)
4.6

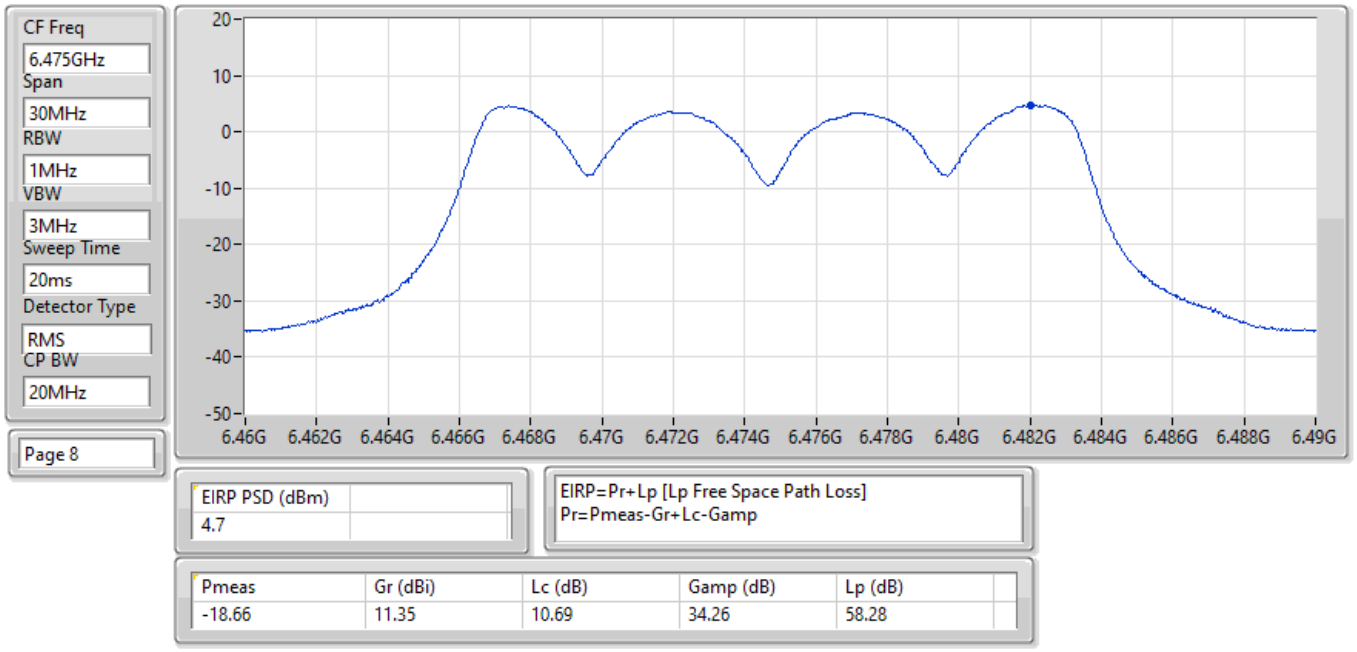
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.61	11.93	10.51	34.23	57.86


EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6415MHz;TX
CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz
Page 8
20
10
0
-10
-20
-30
-40
-50
6.4G 6.402G 6.404G 6.406G 6.408G 6.41G 6.412G 6.414G 6.416G 6.418G 6.42G 6.422G 6.424G 6.426G 6.428G 6.43G
EIRP PSD (dBm)
4.5
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp
Pmeas Gr (dBi) Lc (dB) Gamp (dB) Lp (dB)
-18.53 11.57 10.65 34.25 58.20


EIRP PSD;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6435MHz;TX
CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz
Page 8
20
10
0
-10
-20
-30
-40
-50
6.42G 6.422G 6.424G 6.426G 6.428G 6.43G 6.432G 6.434G 6.436G 6.438G 6.44G 6.442G 6.444G 6.446G 6.448G 6.45G
EIRP PSD (dBm)
4.83
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp
Pmeas Gr (dBi) Lc (dB) Gamp (dB) Lp (dB)
-18.28 11.52 10.67 34.26 58.22

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

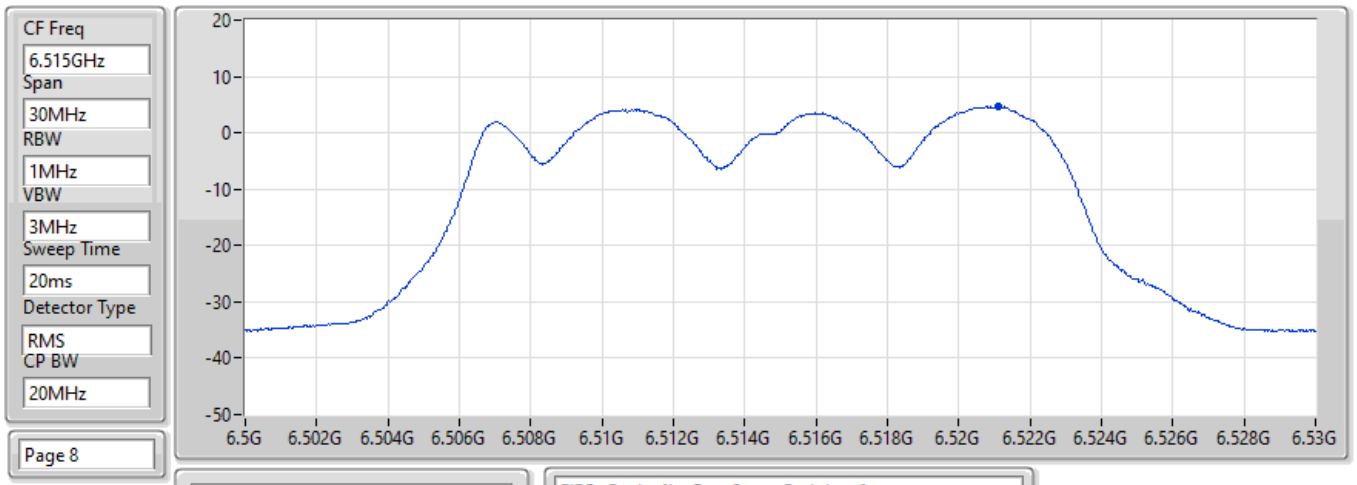


EIRP PSD (dBm)
4.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.66	11.35	10.69	34.26	58.28

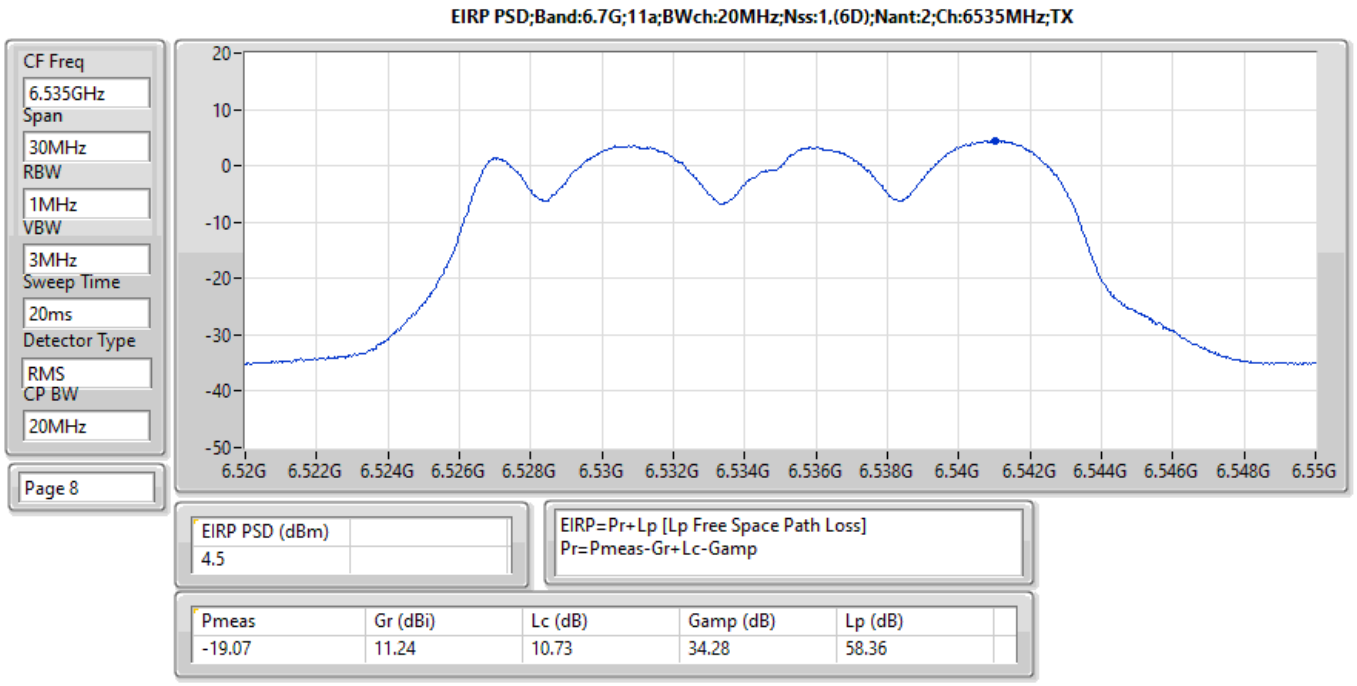
EIRP PSD;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6515MHz;TX

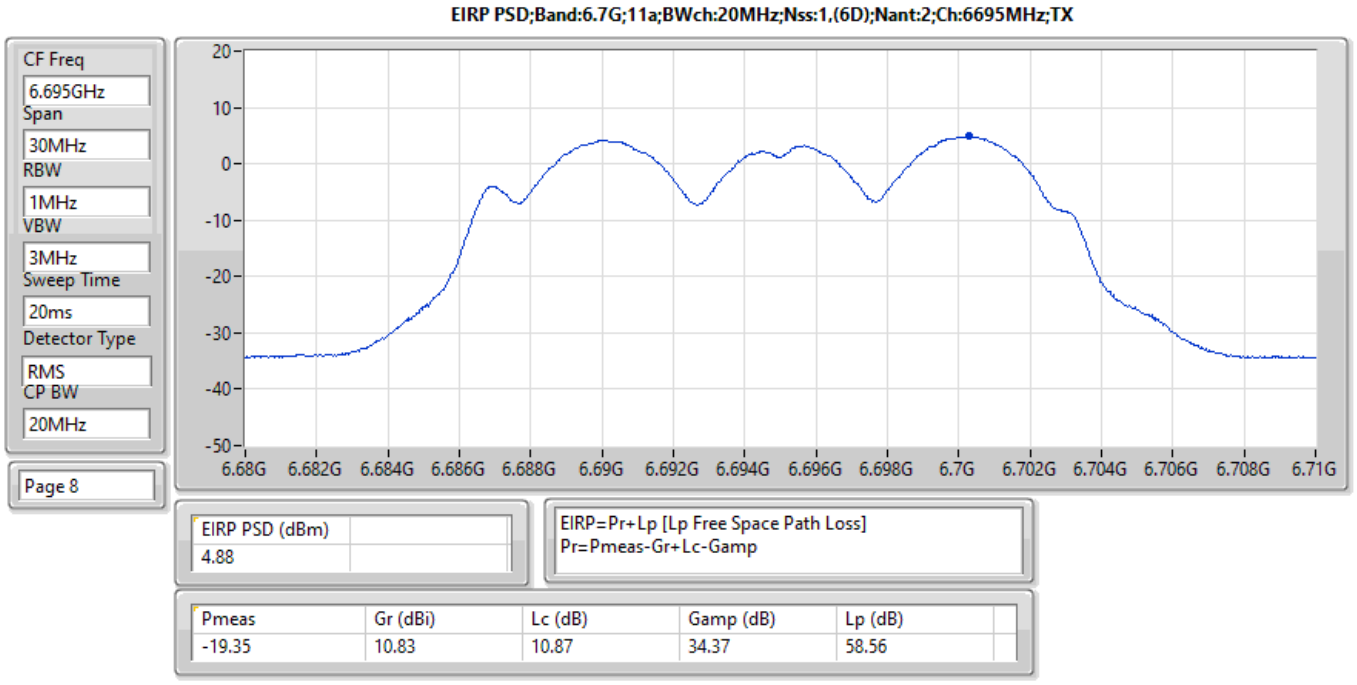


EIRP PSD (dBm)
4.67

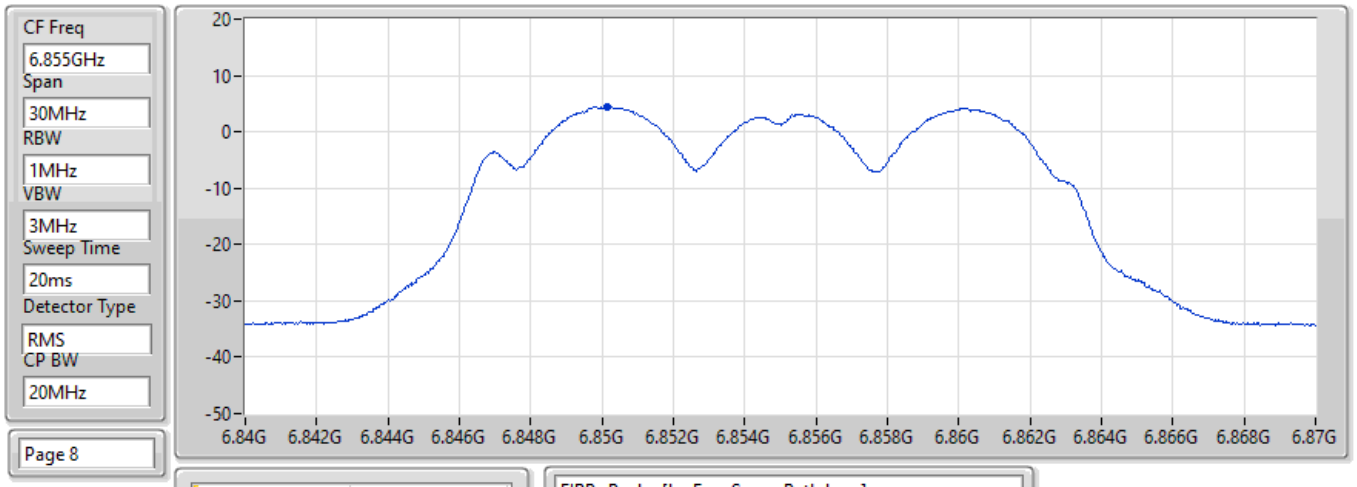
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.86	11.25	10.72	34.27	58.33


EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6535MHz;TX
CF Freq
6.535GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz
Page 8
20
10
0
-10
-20
-30
-40
-50
6.52G 6.522G 6.524G 6.526G 6.528G 6.53G 6.532G 6.534G 6.536G 6.538G 6.54G 6.542G 6.544G 6.546G 6.548G 6.55G
EIRP PSD (dBm)
4.5
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp
Pmeas Gr (dBi) Lc (dB) Gamp (dB) Lp (dB)
-19.07 11.24 10.73 34.28 58.36


EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6695MHz;TX
CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz
Page 8
20
10
0
-10
-20
-30
-40
-50
6.68G 6.682G 6.684G 6.686G 6.688G 6.69G 6.692G 6.694G 6.696G 6.698G 6.7G 6.702G 6.704G 6.706G 6.708G 6.71G
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)
-19.35 10.83 10.87 34.37 58.56

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6855MHz;TX

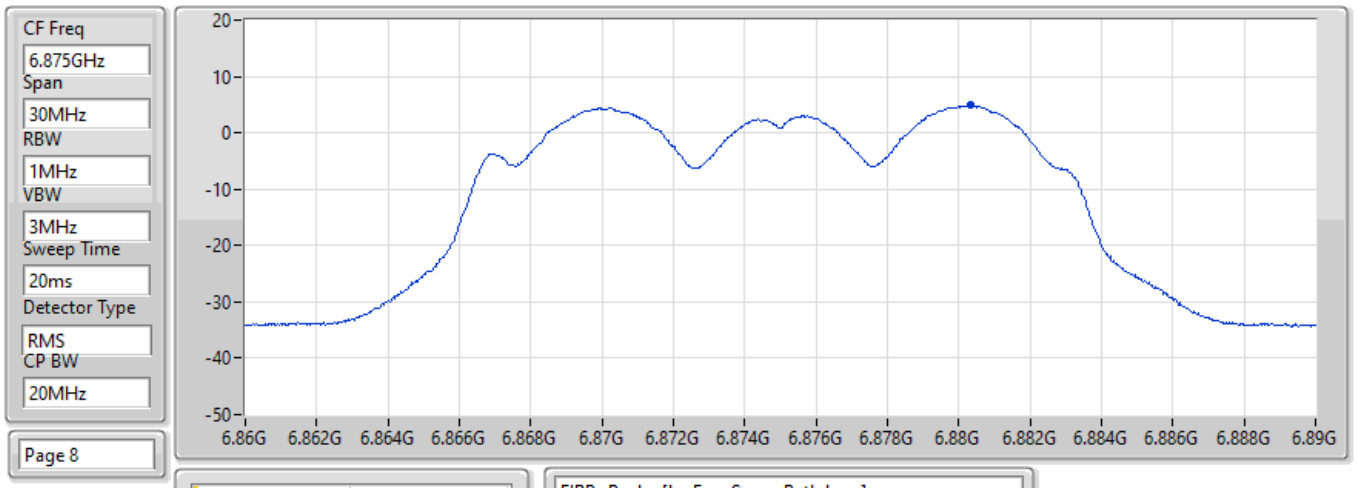


EIRP PSD (dBm)
4.52

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.57	11.22	11.00	34.45	58.76

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

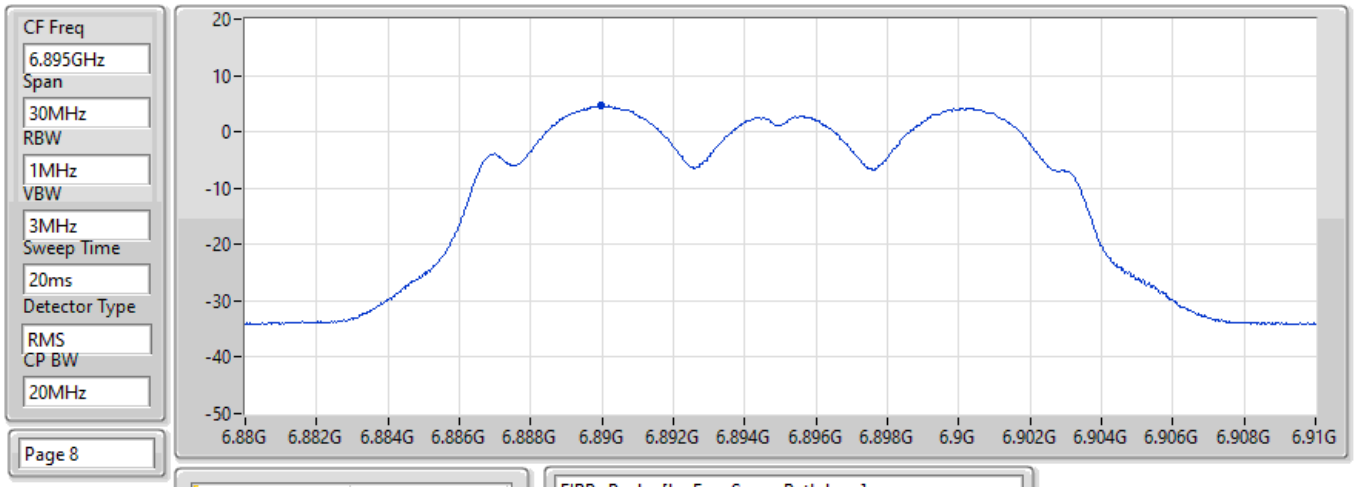


EIRP PSD (dBm)
4.84

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.25	11.26	11.03	34.47	58.79

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

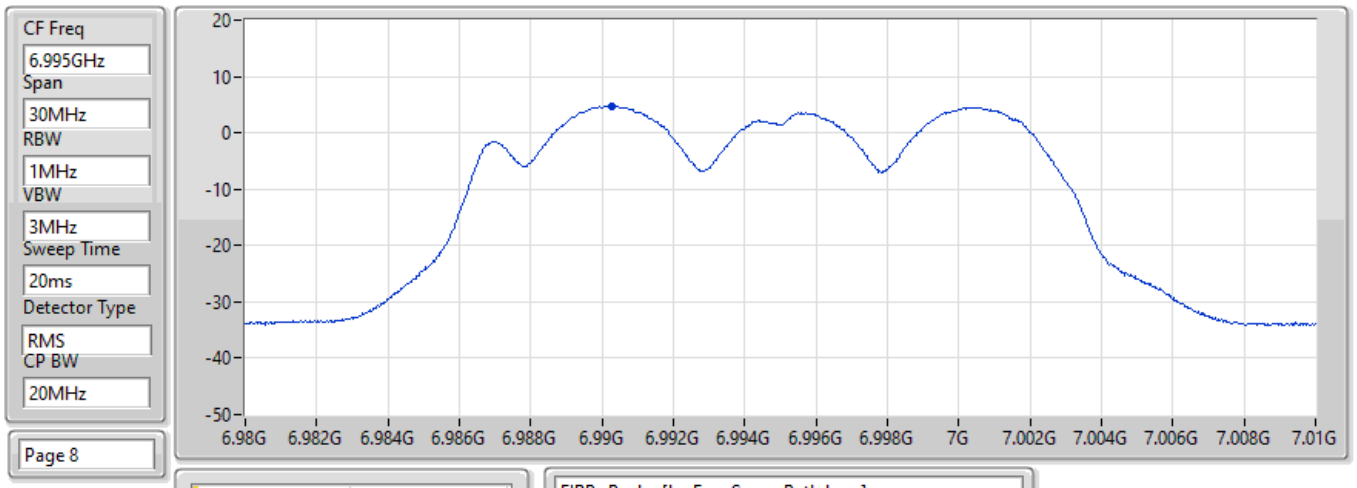


EIRP PSD (dBm)
4.58

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.52	11.28	11.04	34.47	58.81

EIRP PSD;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6995MHz;TX

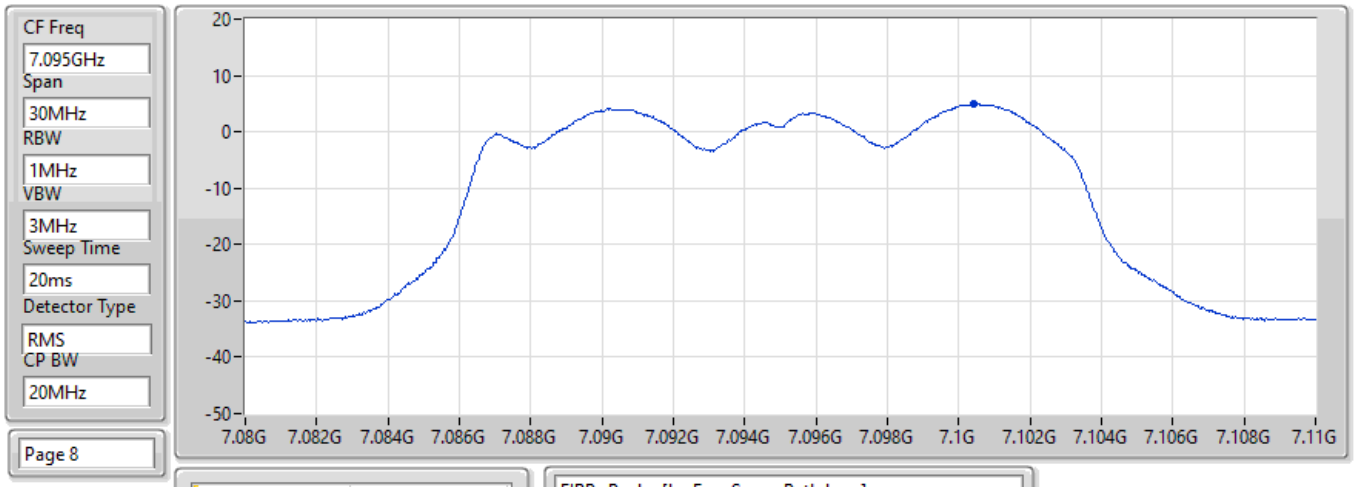


EIRP PSD (dBm)
4.76

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.37	11.40	11.12	34.52	58.93

EIRP PSD;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:7095MHz;TX

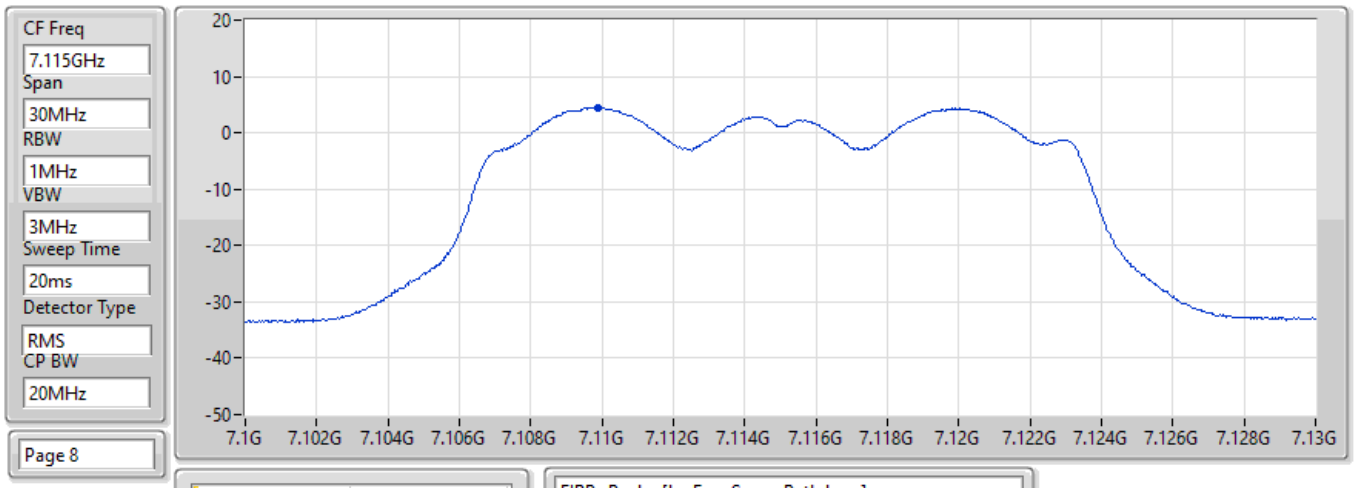


EIRP PSD (dBm)
4.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.78	11.04	11.22	34.52	59.07

EIRP PSD;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:7115MHz;TX



EIRP PSD (dBm)
4.53

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-20.28	10.97	11.22	34.52	59.08