Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHKM-ARIA3629
Equipment	:	WiFi7 Tri-Band Router w/SFP+ cage / WiFi7 Tri-Band Router
Brand Name	:	HITRON
Model Name	:	ARIA3629 / ARIA3626 / ARIA3625
Applicant	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Manufacturer	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Aug. 16, 2024, and testing was started from Aug. 21, 2024 and completed on Nov. 12, 2024. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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Appendix G. Test Photos

Photographs of EUT v02

History of this test report

Report No.	Version	Description	Issued Date
FR480902AC	01	Initial issue of report	Jan. 02, 2025
FR480902AC	02	1. Revising Photographs of EUT 2. Adding Power core in section 2.4. 3. Revising the length of all Power cable to 2.8m in section 2.6.	Jan. 17, 2025

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	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device or non-Standard Client Device w/o test
-	15.407(a)	Transmit Power Control	N/A	Non-Very Low Power Device w/o test
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	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11a	20	4TX
5.925-7.125GHz	802.11ax HEW20	20	4TX
5.925-7.125GHz	802.11ax HEW20-BF	20	4TX
5.925-7.125GHz	802.11be EHT20	20	4TX
5.925-7.125GHz	802.11be EHT20-BF	20	4TX
5.925-7.125GHz	802.11ax HEW40	40	4TX
5.925-7.125GHz	802.11ax HEW40-BF	40	4TX
5.925-7.125GHz	802.11be EHT40	40	4TX
5.925-7.125GHz	802.11be EHT40-BF	40	4TX
5.925-7.125GHz	802.11ax HEW80	80	4TX
5.925-7.125GHz	802.11ax HEW80-BF	80	4TX
5.925-7.125GHz	802.11be EHT80	80	4TX
5.925-7.125GHz	802.11be EHT80-BF	80	4TX
5.925-7.125GHz	802.11ax HEW160	160	4TX
5.925-7.125GHz	802.11ax HEW160-BF	160	4TX
5.925-7.125GHz	802.11be EHT160	160	4TX
5.925-7.125GHz	802.11be EHT160-BF	160	4TX
5.925-7.125GHz	802.11be EHT320	320	4TX
5.925-7.125GHz	802.11be EHT320-BF	320	4TX

Note:
- 11a use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 and EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz, 5GHz	6GHz	Bluetooth					
1	1	-	-	PSA	RFDPA230505IM6B901	Copper pipes	I-PEX	Note1
2	2	-	-	PSA	RFDPA230511IM6B902	Copper pipes	I-PEX	
3	3	-	-	PSA	RFDPA230510IM6B901	Copper pipes	I-PEX	
4	4	-	-	PSA	RFDPA230515IM6B901	Copper pipes	I-PEX	
5	-	1	-	PSA	RFDPA100512IM6B902	Copper pipes	I-PEX	
6	-	2	-	PSA	RFDPA100515IM6B902	Copper pipes	I-PEX	
7	-	3	-	PSA	RFDPA100505IM6B902	Copper pipes	I-PEX	
8	-	4	-	PSA	RFDPA100505IM6B902	Copper pipes	I-PEX	
9	-	-	1	PSA	RFDPA301419IMAB901	PCB	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)						
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz UNII 5~UNII 8	Bluetooth
		UNII 1	UNII 2A	UNII 2C	UNII 3		
1	2.74	4.99	4.13	5.28	5.41	-	
2	2.86	4.41	4.95	5.75	5.75	-	-
3	3.18	4.49	3.38	3.89	4.14	-	-
4	2.54	3.71	3.53	3.36	2.7	-	-
5	-	-	-	-	-	4.62	-
6	-	-	-	-	-	4.95	-
7	-	-	-	-	-	5.01	-
8	-	-	-	-	-	5.14	-
9	-	-	-	-	-	-	3.57

Item	Directional Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3
4T1S	5.83	6.14	6.28	6.81	6.64
4T2S	3.18	4.99	4.95	5.75	5.75
4T4S	3.18	4.99	4.95	5.75	5.75

Note 2: The above information (except gain of Ant. 1~4 and directional gain) was declared by the manufacturer.

Note 3: For 2.4GHz/5GHz, the antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

For 2.4GHz function:

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be (4TX/4RX):
Port 1~4 can be used as transmitting/receiving antenna.
Port 1~4 could transmit/receive simultaneously.
For 6GHz function:
For IEEE 802.11 a/ax/be (4TX/4RX):
Port 1~4 can be used as transmitting/receiving antenna.
Port 1~4 could transmit/receive simultaneously.
For Bluetooth function (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20-BF	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80-BF	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160-BF	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT320	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT320-BF	1,(M0)	0	n/a (DC>=0.98)	n/a (DC>=0.98)

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client	☐	Very Low Power
Condition of EUT	☒	Indoor	☐	Outdoor
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Non-beamforming mode: QSPRx86 V6.00.00141.5 For Beamforming mode: DOS [ver 10.0.19041.572]			
Software / Firmware Version for CBP	4.1.3b7			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Equipment Name	EUT	Model Name (Number)	SFP+ cage WAN Port	2*FXS (Option)
WiFi7 Tri-Band Router w/SFP+ cage	1	ARIA3629	With	With
	2	ARIA3626	With	Without
WiFi7 Tri-Band Router	3	ARIA3625	Without	Without

Note 1: From the above models, model: ARIA3629 (EUT 1) was selected as representative model for the test and its data was recorded in this report.
Note 2: The above information was declared by manufacturer.

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 15.407
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

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

- FCC KDB 987594 D02 v03
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For other tests)	TH01-CB	Eason Chen	23.4~25 / 59~62	Aug. 30, 2024~Sep. 19, 2024 / Sep. 26, 2024~Sep. 27, 2024 / Nov. 05, 2024
Radiated (Below 1GHz)	03CH05-CB	Gordon Hung	22.7-23.8 / 56-59	Sep. 30, 2024~Oct. 01, 2024
Radiated (Above 1GHz) and RF Radiated (E.I.R.P. Power/PSD)	03CH01-CB	RJ Huang	22-23 / 55-58	Aug. 21, 2024~Sep. 26, 2024
	03CH03-CB		21.4-22.5 / 55-58	
	03CH04-CB		21.6-22.7 / 56-59	
	03CH05-CB		22.7-23.8 / 56-59	
	03CH06-CB		21.9-22.4 / 55-58	
Radiated (Above 1GHz_for 802.11a)	03CH03-CB	RJ Huang	21.4-22.5 / 55-58	Nov. 04, 2024~ Nov. 05, 2024
AC Conduction	CO01-CB	Joe Chu	22~23 / 49~50	Oct. 09, 2024
RF Conducted (Contention-Based Protocol test)	DF01-CB	Richard Pai	22.7~24 / 63~65	Oct. 11, 2024~Nov. 12, 2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_4TX

5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz Straddle 6.425-6.525GHz
6745MHz Straddle 6.525-6.875GHz
6905MHz Straddle 6.525-6.875GHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz

6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz Straddle 6.425-6.525GHz
6745MHz Straddle 6.525-6.875GHz
6905MHz Straddle 6.525-6.875GHz

Note:

- Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/ EHT160.

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	Normal Link
1	EUT_WAN mode
2	EUT_SFP mode
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	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.
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis_WAN mode
2	EUT in Y axis_SFP mode
For operating mode 1 is the worst case and it was record in this test report.	

Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Bluetooth + WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA480902 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 10 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
Equipment Name	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter	FRECOM	F60X-120450SPA	INPUT: 100-240~50/60Hz, 1.6A OUTPUT: 12.0V, 4.5A, 54.0W	DC power cable: Non-shielded, 1.6m
Others				
RJ-45 cable*1, non-shielded, 1.5m				
Power core*1, non-shielded, 1.2m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G WAN PC	DELL	OPTIPLEX 3010	N/A
B	10G LAN PC	DELL	OPTIPLEX 3010	N/A
C	2.5G LAN PC	DELL	OPTIPLEX 3010	N/A
D	2.4G NB	DELL	E6430	N/A
E	5G NB	DELL	E6430	N/A
F	6G NB	DELL	E7240	N/A
G	Phone1	PHILIPS	M20	N/A
H	Phone2	PHILIPS	M20	N/A
I	Smart phone	HTC	HTC One X9 dual sim	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G LAN PC	DELL	T3400	N/A
B	10G WAN PC	DELL	T3400	N/A
C	2.4G NB	DELL	E4300	N/A
D	5G NB	DELL	E4300	N/A
E	6G NB	DELL	E4300	N/A
F	Smart phone	HTC	HTC One X9 dual sim	N/A
G	Phone 1	SAMPO	HT-B 907WL	N/A
H	Phone 2	SAMPO	HT-B 907WL	N/A
I	2.5G LAN PC	DELL	T3400	N/A

For Radiated (above 1GHz) and RF Radiated (Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) and Peak Power Spectral Density (E.I.R.P.) / Non-beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Radiated (Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) and Peak Power Spectral Density (E.I.R.P.) / Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Client	HITRON	ARIA3629	N/A
C	NB	DELL	E4300	N/A

For RF Conducted (Other tests) / Non-beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For RF Conducted (Other tests) / Beamforming mode:

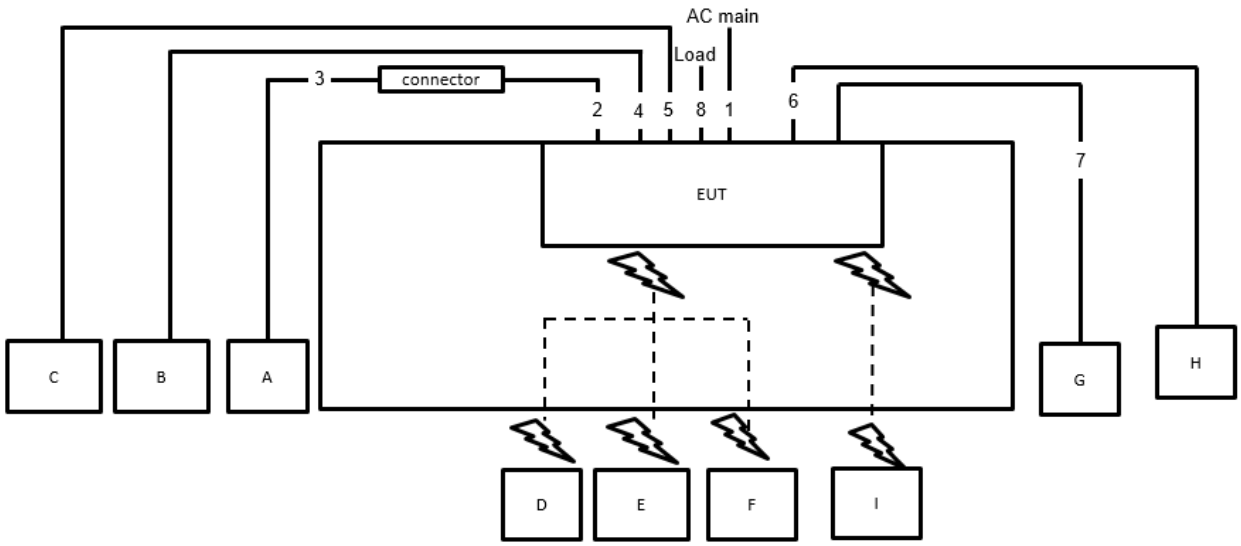
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Client	HITRON	ARIA3629	N/A

For RF Conducted (Contention Based Protocol test):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E6230	N/A
B	NB	DELL	E6230	N/A
C	WLAN module	Qualcomm	QCNCM865	I4L-QCNCM865

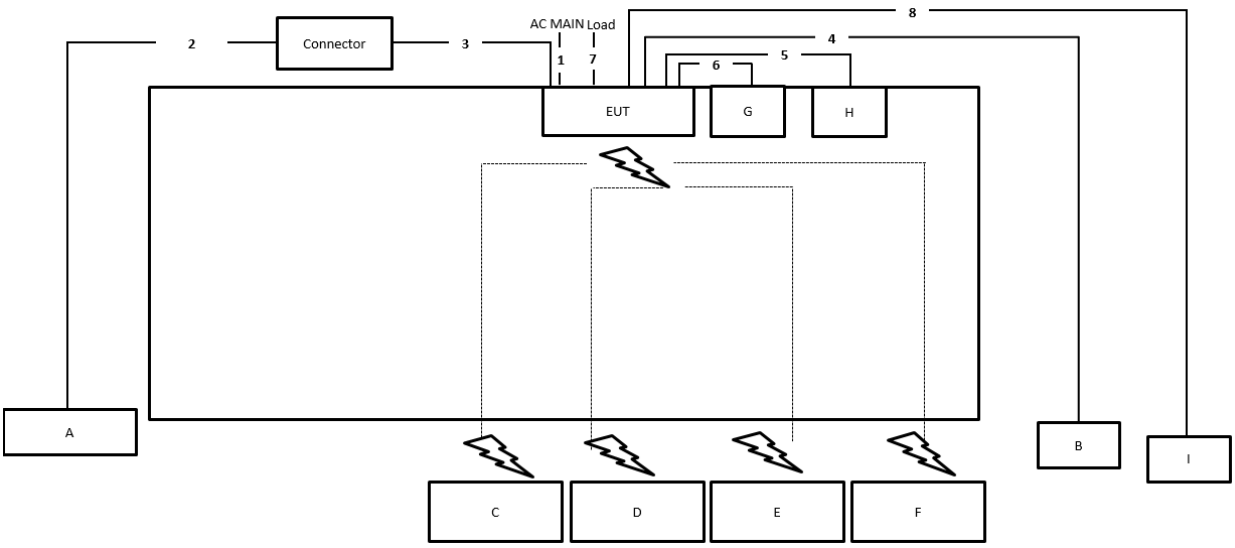
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



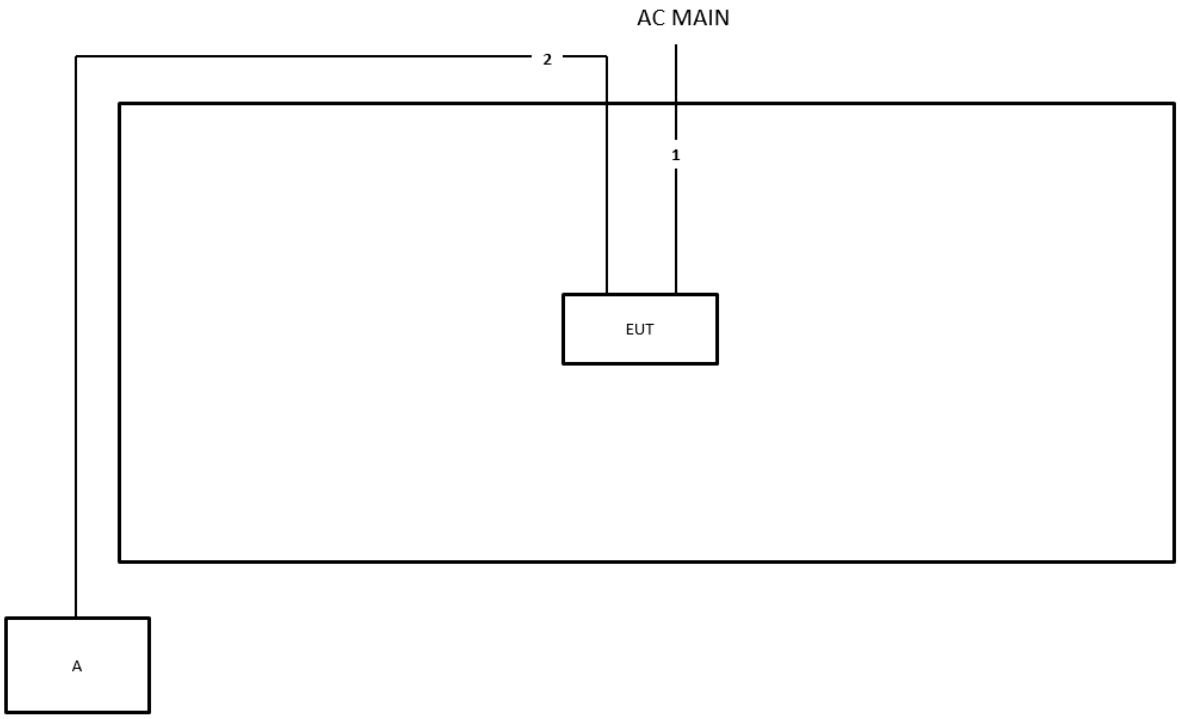
Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	Cat6 RJ-45 cable	No	1.5m
3	Cat6 RJ-45 cable	No	10m
4	Cat6 RJ-45 cable	No	10m
5	Cat5eRJ-45 cable	No	10m
6	RJ-11 cable	No	10m
7	RJ-11 cable	No	10m
8	Cat5e RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



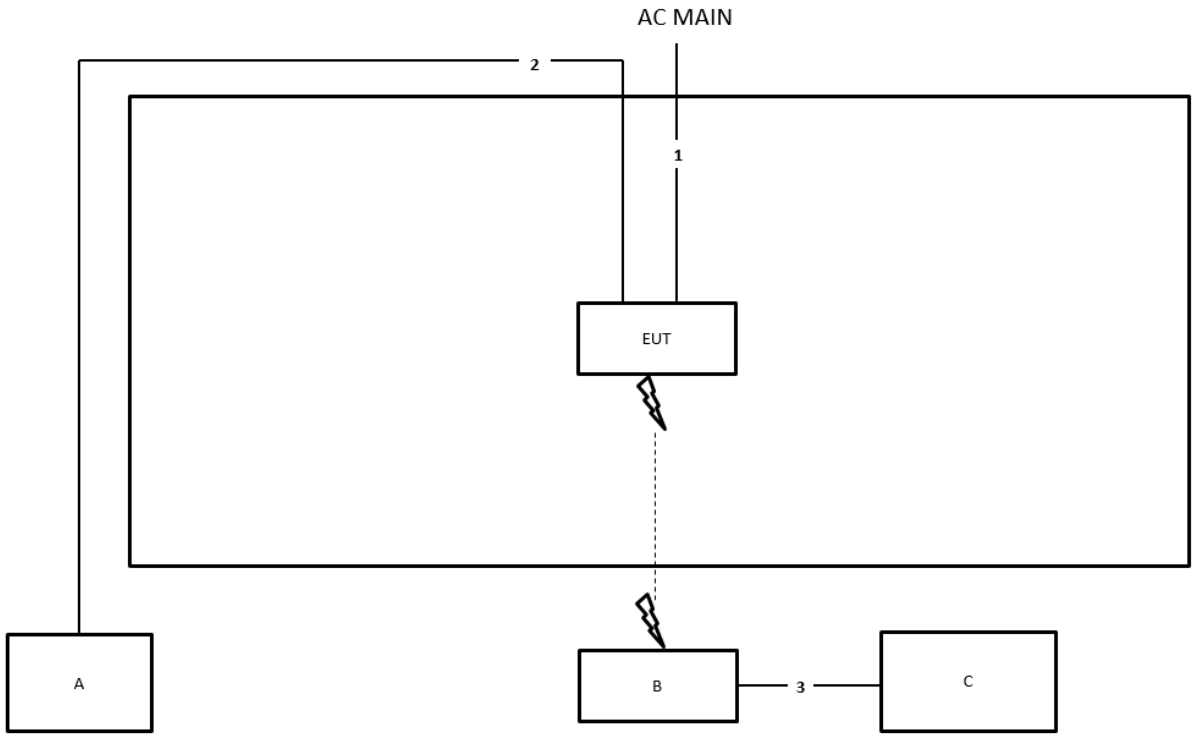
Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	10m
5	RJ-11 cable	No	1.5m
6	RJ-11 cable	No	1.5m
7	RJ-45 cable	No	1.5m
8	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / Beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

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

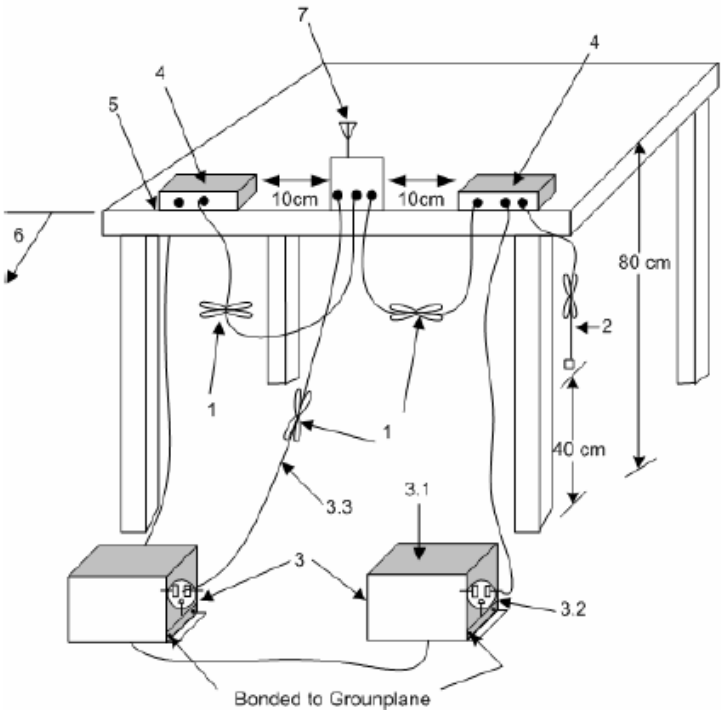
Refer a test equipment and calibration data table in this test report.

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 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.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level

b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

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
RLAN 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

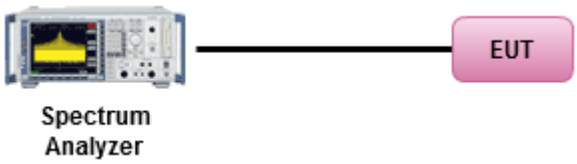
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 4.6 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 very low power device : e.i.r.p < 14 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	▪ For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	▪ For low-power client devices < 24 dBm.
	▪ For very low-power devices < 14 dBm.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 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 standard client devices < 30 dBm.

3.3.2 Measuring Instruments

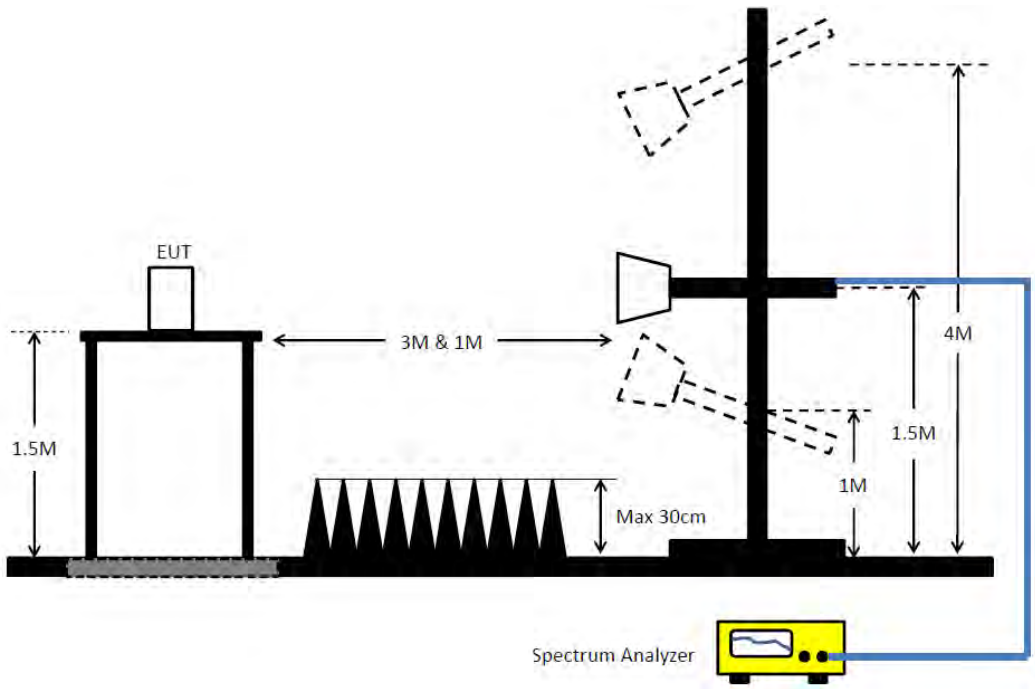
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033 D02, 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 FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 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 very low power device : e.i.r.p PSD < -5 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 very low power device : e.i.r.p PSD < -5 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.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	▪ For low-power client devices < -1 dBm / MHz.
	▪ For very low-power devices < -5 dBm / MHz.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 23 dBm / MHz.
	▪ For standard client devices < 17 dBm / MHz.

3.4.2 Measuring Instruments

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

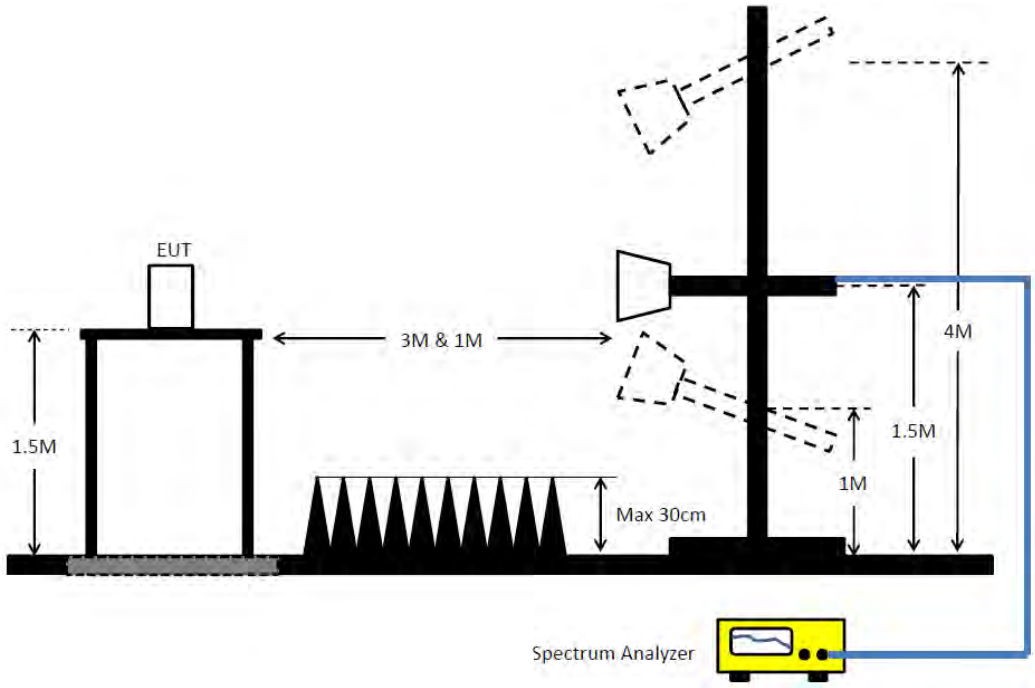
3.4.3 Test Procedures

Test Method	
▪ According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
	☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, 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 FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

Test Method	
	▪ Refer as FCC KDB 412172 D01 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

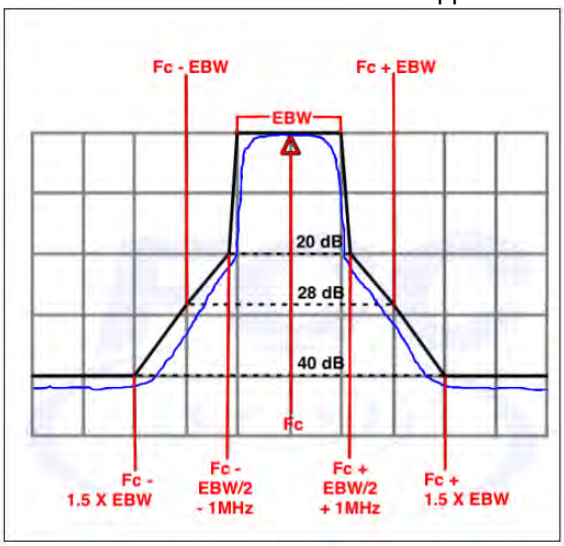
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	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. Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

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.

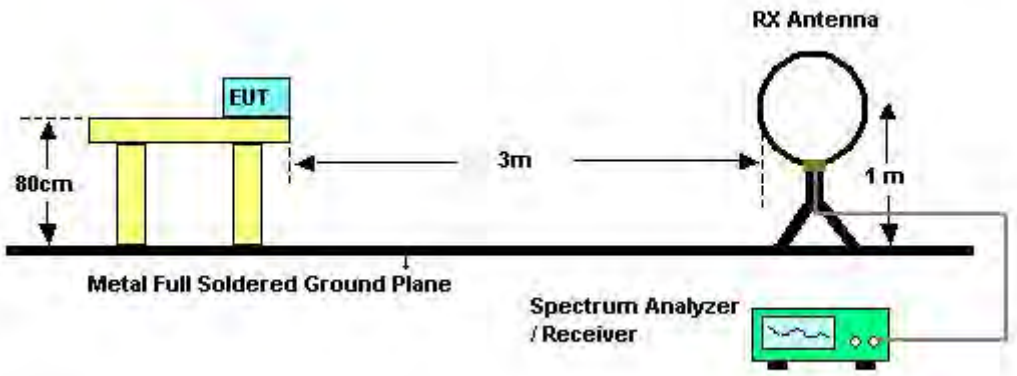
3.5.3 Test Procedures

Test Method			
▪ According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☒	Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
		☐	Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
		☒	Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.(For restricted band average measurement)
		☐	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒	Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	▪ Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.		
▪ For emission MASK shall be measured using following options below:			
		☒	Refer as FCC 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.			

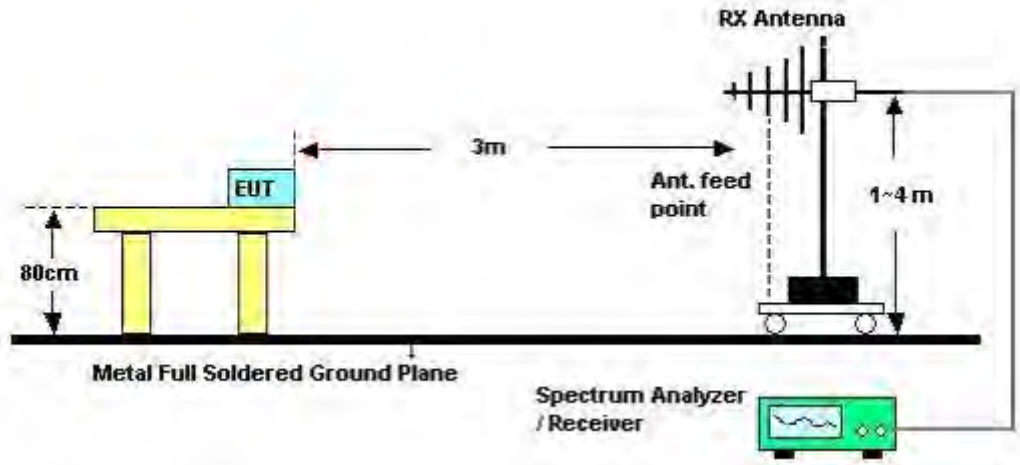
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

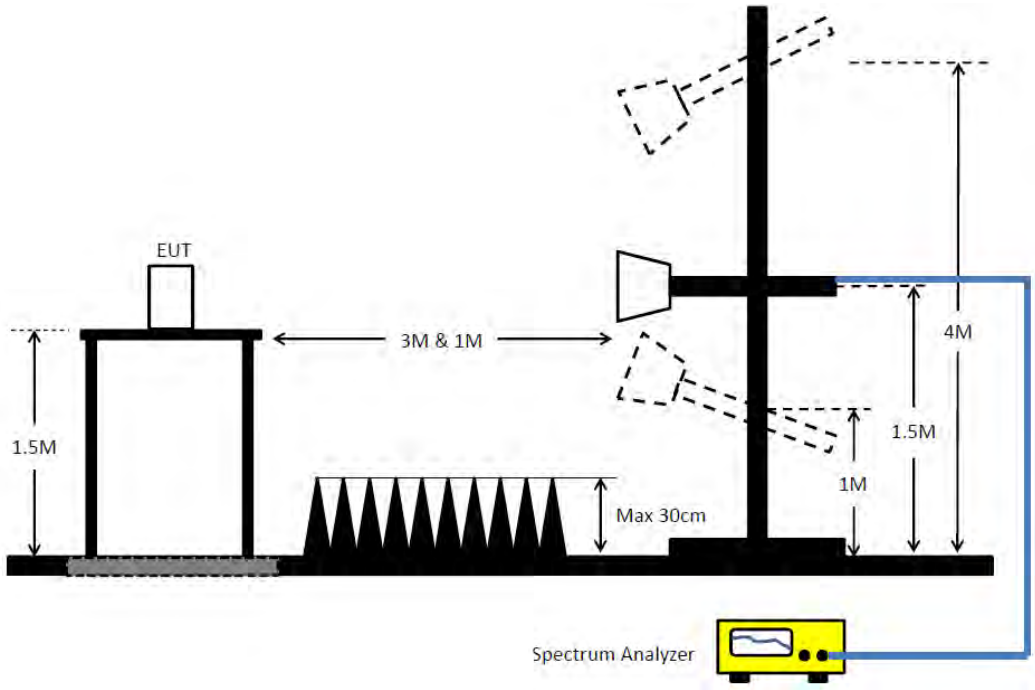
9kHz ~30MHz



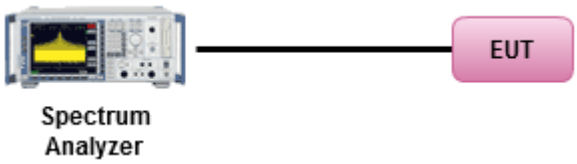
30MHz~1GHz



Above 1GHz



Emission MASK



3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

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

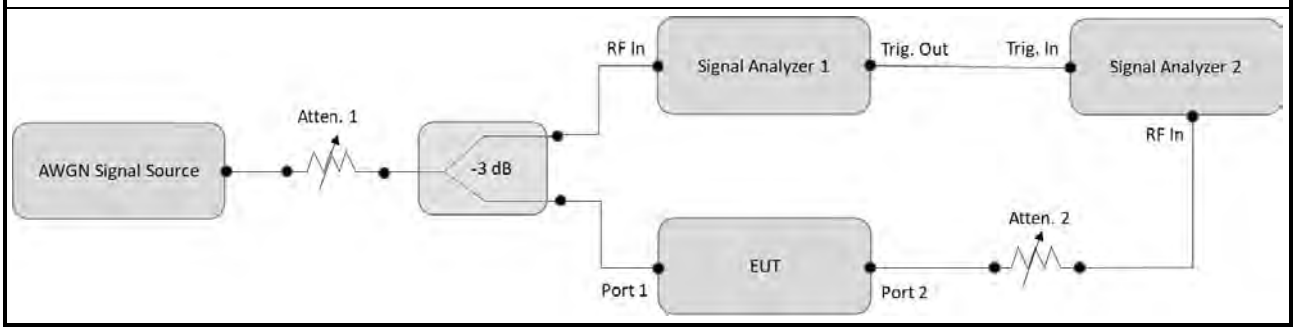
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

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

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS·Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA917050 7	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA917050 7	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Jul. 27, 2024	Jul. 26, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 09, 2023	Oct. 08, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA917050 7	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-01	1 ~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1 ~ 18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-02	1~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1~ 18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Cable 9k-18G	Woken	RG402	Cable-95	9 kHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)
Spectrum Analyzer	R&S	FSV40	101026	9kHz~40GHz	Nov. 21, 2023	Nov. 20, 2024	Conducted (DF01-CB)
Vector Signal generator	R&S	SMU200A	102782	100kHz-6GHz	Sep. 16, 2024	Sep. 15, 2025	Conducted (DF01-CB)

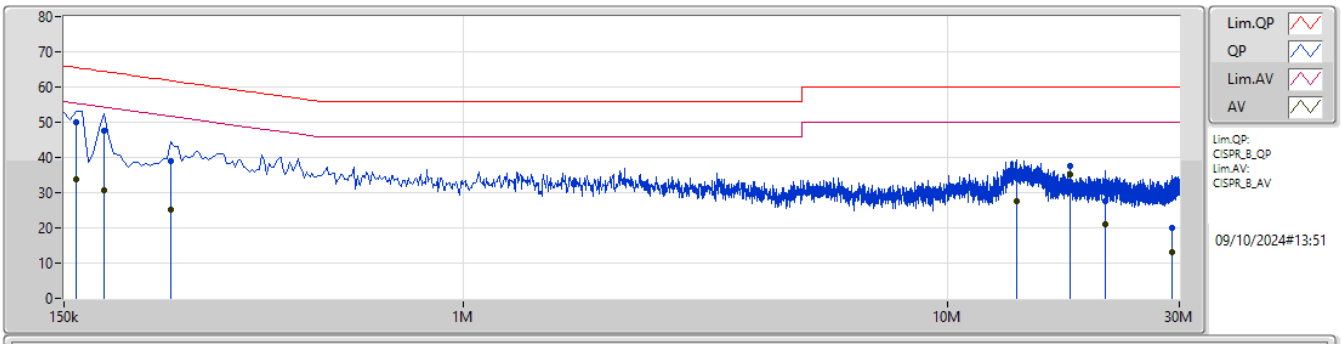
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Dec. 21, 2023	Dec. 20, 2024	Conducted (DF01-CB)
RF Power Divider	MTJ	4 Way	DF01-DV01	1GHz ~ 6GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -10	2GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF01-CB)
Test Software	SPORTON	DFS Test	V1.01	5.25GHz-5.725GHz	N.C.R.	N.C.R.	Conducted (DF01-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

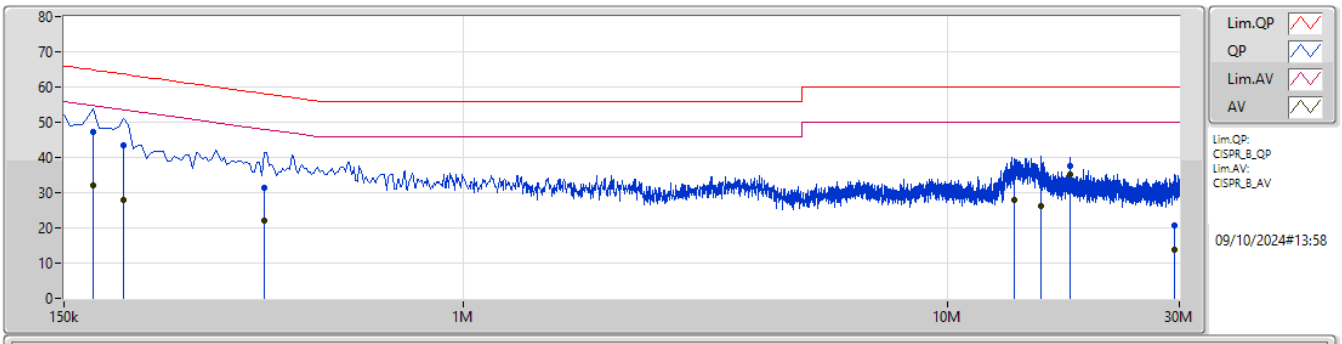
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	17.885M	35.24	50.00	-14.76	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	50.04	65.52	-15.48	9.92	Line	-	40.12	0.04	0.02	9.86
AV	159k	33.79	55.52	-21.73	9.92	Line	-	23.87	0.04	0.02	9.86
QP	181.5k	47.48	64.41	-16.93	9.92	Line	-	37.56	0.04	0.02	9.86
AV	181.5k	30.57	54.41	-23.84	9.92	Line	-	20.65	0.04	0.02	9.86
QP	249k	38.80	61.79	-22.99	9.92	Line	-	28.88	0.04	0.02	9.86
AV	249k	25.26	51.79	-26.53	9.92	Line	-	15.34	0.04	0.02	9.86
QP	13.826M	34.89	60.00	-25.11	10.38	Line	-	24.51	0.27	0.17	9.94
AV	13.826M	27.42	50.00	-22.58	10.38	Line	-	17.04	0.27	0.17	9.94
QP	17.885M	37.61	60.00	-22.39	10.50	Line	-	27.11	0.30	0.21	9.99
AV	17.885M	35.24	50.00	-14.76	10.50	Line	"Worst"	24.74	0.30	0.21	9.99
QP	21.138M	27.64	60.00	-32.36	10.58	Line	-	17.06	0.32	0.23	10.03
AV	21.138M	21.07	50.00	-28.93	10.58	Line	-	10.49	0.32	0.23	10.03
QP	28.95M	19.97	60.00	-40.03	10.76	Line	-	9.21	0.35	0.35	10.06
AV	28.95M	13.09	50.00	-36.91	10.76	Line	-	2.33	0.35	0.35	10.06

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	172.5k	47.07	64.83	-17.76	9.94	Neutral	-	37.13	0.06	0.02	9.86
AV	172.5k	32.09	54.83	-22.74	9.94	Neutral	-	22.15	0.06	0.02	9.86
QP	199.5k	43.42	63.63	-20.21	9.93	Neutral	-	33.49	0.06	0.02	9.85
AV	199.5k	27.80	53.63	-25.83	9.93	Neutral	-	17.87	0.06	0.02	9.85
QP	388.5k	31.41	58.10	-26.69	9.97	Neutral	-	21.44	0.06	0.02	9.89
AV	388.5k	21.93	48.10	-26.17	9.97	Neutral	-	11.96	0.06	0.02	9.89
QP	13.731M	35.07	60.00	-24.93	10.38	Neutral	-	24.69	0.27	0.17	9.94
AV	13.731M	27.88	50.00	-22.12	10.38	Neutral	-	17.50	0.27	0.17	9.94
QP	15.572M	33.12	60.00	-26.88	10.43	Neutral	-	22.69	0.28	0.19	9.96
AV	15.572M	26.23	50.00	-23.77	10.43	Neutral	-	15.80	0.28	0.19	9.96
QP	17.885M	37.62	60.00	-22.38	10.49	Neutral	-	27.13	0.29	0.21	9.99
AV	17.885M	35.22	50.00	-14.78	10.49	Neutral	"Worst"	24.73	0.29	0.21	9.99
QP	29.252M	20.68	60.00	-39.32	10.83	Neutral	-	9.85	0.42	0.35	10.06
AV	29.252M	13.94	50.00	-36.06	10.83	Neutral	-	3.11	0.42	0.35	10.06

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)_4TX	22.55M	16.754M	16M8D1D	21.505M	16.689M
802.11be EHT20_Nss1,(MCS0)_4TX	22.715M	19.172M	19M2D1D	21.01M	19.022M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.55M	19.17M	19M2D1D	21.175M	18.833M
802.11be EHT40_Nss1,(MCS0)_4TX	43.34M	38.251M	38M3D1D	40.48M	37.781M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	45.43M	38.077M	38M1D1D	42.02M	37.86M
802.11be EHT80_Nss1,(MCS0)_4TX	87.78M	77.727M	77M7D1D	80.96M	77.134M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	90.2M	77.836M	77M8D1D	83.38M	77.527M
802.11be EHT160_Nss1,(MCS0)_4TX	168.08M	157.492M	157MD1D	161.92M	156.278M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	177.32M	157.128M	157MD1D	168.52M	156.21M
802.11be EHT320_Nss1,(MCS0)_4TX	340.56M	316.651M	317MD1D	323.84M	314.042M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	337.04M	316.448M	316MD1D	328.24M	315.173M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.605M	16.74M	16M7D1D	21.45M	16.693M
802.11be EHT20_Nss1,(MCS0)_4TX	22.22M	19.136M	19M1D1D	21.175M	18.937M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.22M	19.118M	19M1D1D	20.79M	18.861M
802.11be EHT40_Nss1,(MCS0)_4TX	43.78M	38.084M	38M1D1D	40.15M	37.874M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	45.43M	38.117M	38M1D1D	42.13M	37.93M
802.11be EHT80_Nss1,(MCS0)_4TX	87.78M	77.742M	77M7D1D	80.52M	77.457M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	87.56M	77.764M	77M8D1D	84.04M	77.589M
802.11be EHT160_Nss1,(MCS0)_4TX	165.88M	157.398M	157MD1D	163.68M	156.126M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	235.84M	157.092M	157MD1D	169.84M	156.721M
802.11be EHT320_Nss1,(MCS0)_4TX	338.88M	316.472M	316MD1D	332.64M	315.728M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	336M	315.982M	316MD1D	334.56M	315.543M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.88M	16.754M	16M8D1D	21.34M	16.677M
802.11be EHT20_Nss1,(MCS0)_4TX	23.155M	19.139M	19M1D1D	20.9M	18.936M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.385M	19.087M	19M1D1D	20.57M	18.91M
802.11be EHT40_Nss1,(MCS0)_4TX	44M	38.144M	38M1D1D	40.37M	37.85M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.55M	38.129M	38M1D1D	41.36M	37.971M
802.11be EHT80_Nss1,(MCS0)_4TX	87.34M	77.973M	78M0D1D	81.18M	77.189M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	91.08M	77.77M	77M8D1D	84.48M	77.527M
802.11be EHT160_Nss1,(MCS0)_4TX	170.72M	157.339M	157MD1D	161.92M	155.688M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	174.24M	157.212M	157MD1D	167.64M	156.801M
802.11be EHT320_Nss1,(MCS0)_4TX	335.04M	315.164M	315MD1D	323.52M	314.108M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	337.44M	316.164M	316MD1D	327.84M	315.019M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.715M	16.784M	16M8D1D	21.67M	16.673M
802.11be EHT20_Nss1,(MCS0)_4TX	22.055M	19.152M	19M2D1D	21.01M	18.98M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.495M	19.094M	19M1D1D	20.9M	19.004M
802.11be EHT40_Nss1,(MCS0)_4TX	43.01M	38.134M	38M1D1D	40.7M	37.716M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.22M	38.113M	38M1D1D	42.24M	37.954M
802.11be EHT80_Nss1,(MCS0)_4TX	87.56M	77.888M	77M9D1D	80.52M	77.354M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	88.66M	77.748M	77M7D1D	82.5M	77.557M
802.11be EHT160_Nss1,(MCS0)_4TX	162.36M	156.901M	157MD1D	161.92M	156.238M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	171.6M	157.171M	157MD1D	168.96M	156.537M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.055M	16.71M	21.505M	16.7M	21.89M	16.696M	22.33M	16.689M
6195MHz	Pass	Inf	22M	16.728M	21.835M	16.752M	22.55M	16.735M	21.945M	16.691M
6415MHz	Pass	Inf	22M	16.706M	22.33M	16.709M	22.33M	16.754M	21.89M	16.735M
6435MHz	Pass	Inf	22M	16.715M	22.165M	16.716M	22.165M	16.729M	21.945M	16.74M
6475MHz	Pass	Inf	21.89M	16.719M	22.385M	16.71M	21.45M	16.72M	21.67M	16.721M
6515MHz	Pass	Inf	22.22M	16.693M	21.725M	16.694M	22.605M	16.728M	22.11M	16.734M
6535MHz	Pass	Inf	21.67M	16.695M	21.78M	16.68M	22.88M	16.754M	21.67M	16.732M
6695MHz	Pass	Inf	22.275M	16.731M	21.45M	16.677M	21.835M	16.709M	22.055M	16.75M
6875MHz	Pass	Inf	22M	16.709M	21.34M	16.707M	21.615M	16.71M	22.165M	16.72M
6895MHz	Pass	Inf	22.33M	16.722M	21.725M	16.717M	22.715M	16.71M	21.725M	16.737M
6995MHz	Pass	Inf	21.835M	16.72M	21.67M	16.764M	22.66M	16.697M	22.715M	16.744M
7095MHz	Pass	Inf	22.495M	16.708M	22.275M	16.729M	21.725M	16.73M	22.33M	16.758M
7115MHz	Pass	Inf	22.44M	16.673M	22.22M	16.784M	21.835M	16.76M	22.055M	16.727M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.175M	19.063M	21.395M	19.04M	22.715M	19.022M	21.34M	19.029M
6195MHz	Pass	Inf	21.505M	19.028M	21.945M	19.094M	21.56M	19.172M	21.175M	19.115M
6415MHz	Pass	Inf	21.395M	19.115M	21.01M	19.133M	21.395M	19.06M	22.44M	19.084M
6435MHz	Pass	Inf	22.22M	19.034M	21.835M	19.131M	21.175M	18.987M	21.835M	18.983M
6475MHz	Pass	Inf	22.22M	19.016M	21.175M	19.103M	21.67M	19.046M	21.45M	19.039M
6515MHz	Pass	Inf	21.67M	18.937M	21.78M	18.986M	21.285M	19.049M	21.175M	19.136M
6535MHz	Pass	Inf	20.9M	19.031M	21.505M	19.077M	22.385M	18.984M	20.955M	19.023M
6695MHz	Pass	Inf	21.45M	19.015M	20.955M	19.012M	21.835M	19.112M	22.055M	18.936M
6875MHz	Pass	Inf	22.055M	19.002M	21.835M	19.132M	23.155M	19.028M	21.12M	19.139M
6895MHz	Pass	Inf	21.285M	19.06M	21.34M	19.051M	21.67M	18.98M	21.89M	19.068M
6995MHz	Pass	Inf	21.01M	19.033M	22.055M	19.05M	21.835M	19.047M	21.835M	19.039M
7095MHz	Pass	Inf	21.285M	19.035M	21.725M	19.062M	21.45M	19.074M	21.45M	19.006M
7115MHz	Pass	Inf	21.45M	19.076M	21.285M	19.152M	21.945M	18.997M	21.56M	19.101M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	41.91M	37.887M	41.58M	38.251M	41.03M	37.94M	40.48M	37.907M
6205MHz	Pass	Inf	43.23M	37.951M	40.48M	38.022M	43.34M	37.781M	43.01M	37.886M
6405MHz	Pass	Inf	41.25M	37.896M	40.59M	37.936M	41.36M	38.107M	42.35M	37.926M
6445MHz	Pass	Inf	41.03M	37.907M	40.26M	37.874M	41.25M	38.064M	40.48M	37.993M
6485MHz	Pass	Inf	41.58M	38.028M	40.48M	37.903M	42.02M	38.084M	40.81M	37.991M
6525MHz	Pass	Inf	41.91M	37.888M	40.15M	37.91M	43.78M	37.991M	41.03M	37.97M
6565MHz	Pass	Inf	43.23M	38.003M	42.13M	37.85M	42.9M	38.035M	41.8M	37.954M
6685MHz	Pass	Inf	41.25M	37.957M	42.02M	38.052M	41.91M	38.144M	41.91M	37.915M
6885MHz	Pass	Inf	44M	38.071M	40.37M	38.024M	40.59M	38.098M	40.37M	38.008M
6925MHz	Pass	Inf	42.13M	37.977M	42.35M	37.953M	41.36M	38.025M	43.01M	37.948M
7005MHz	Pass	Inf	42.57M	37.925M	40.92M	37.799M	42.57M	37.895M	41.47M	37.873M
7085MHz	Pass	Inf	41.58M	38.134M	41.8M	37.716M	42.02M	37.972M	40.7M	38.047M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	83.38M	77.312M	84.92M	77.45M	82.5M	77.727M	86.46M	77.134M
6225MHz	Pass	Inf	85.36M	77.584M	85.36M	77.678M	86.02M	77.345M	83.38M	77.54M
6385MHz	Pass	Inf	87.78M	77.254M	84.48M	77.697M	82.5M	77.288M	80.96M	77.459M
6465MHz	Pass	Inf	84.92M	77.663M	87.78M	77.457M	85.36M	77.742M	83.6M	77.497M
6545MHz	Pass	Inf	80.52M	77.63M	83.6M	77.511M	84.92M	77.68M	86.46M	77.513M
6625MHz	Pass	Inf	84.92M	77.658M	81.62M	77.398M	81.84M	77.189M	87.34M	77.471M
6705MHz	Pass	Inf	83.82M	77.609M	81.18M	77.373M	82.5M	77.483M	82.28M	77.456M
6785MHz	Pass	Inf	85.58M	77.545M	83.82M	77.683M	87.12M	77.229M	81.18M	77.381M
6865MHz	Pass	Inf	82.06M	77.698M	83.6M	77.973M	84.26M	77.609M	84.48M	77.565M
6945MHz	Pass	Inf	83.16M	77.544M	83.16M	77.402M	84.7M	77.521M	84.04M	77.888M
7025MHz	Pass	Inf	82.5M	77.575M	87.56M	77.55M	85.8M	77.354M	80.52M	77.831M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	162.36M	157.052M	168.08M	156.278M	163.68M	156.956M	162.8M	157.161M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6185MHz	Pass	Inf	161.92M	156.786M	162.8M	156.929M	163.24M	156.947M	161.92M	156.706M
6345MHz	Pass	Inf	162.8M	156.653M	162.36M	156.635M	162.8M	157.492M	167.2M	157.264M
6505MHz	Pass	Inf	165.88M	156.919M	165.44M	156.854M	163.68M	157.398M	165.44M	156.126M
6665MHz	Pass	Inf	166.76M	155.688M	163.24M	156.362M	161.92M	157.024M	170.72M	156.788M
6825MHz	Pass	Inf	163.24M	157.339M	162.8M	157.25M	161.92M	156.704M	161.92M	157.118M
6985MHz	Pass	Inf	162.36M	156.637M	161.92M	156.238M	161.92M	156.788M	161.92M	156.901M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	328.24M	315.013M	329.12M	314.277M	323.84M	315.811M	326.48M	314.993M
6265MHz	Pass	Inf	340.56M	316.425M	336.16M	316.113M	336.16M	316.651M	333.52M	316.408M
6425MHz	Pass	Inf	331.76M	314.042M	329.12M	315.022M	323.84M	314.481M	323.84M	316.358M
6585MHz Straddle 6.425-6.525GHz	Pass	Inf	337.92M	316.472M	333.6M	316.022M	338.88M	316.066M	332.64M	315.728M
6745MHz Straddle 6.525-6.875GHz	Pass	Inf	325.44M	315.15M	327.84M	314.345M	324M	315.164M	324.48M	314.655M
6905MHz Straddle 6.525-6.875GHz	Pass	Inf	335.04M	314.278M	323.52M	314.23M	324.48M	314.108M	328.8M	314.703M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.165M	19.17M	21.615M	18.998M	21.56M	19.009M	22M	19.019M
6195MHz	Pass	Inf	22.55M	19.103M	21.505M	18.993M	21.78M	18.878M	21.725M	19.021M
6415MHz	Pass	Inf	21.175M	18.833M	21.34M	18.978M	21.615M	19.038M	22.055M	19.11M
6435MHz	Pass	Inf	21.725M	19.083M	21.67M	18.882M	21.56M	19.081M	21.67M	19.038M
6475MHz	Pass	Inf	20.79M	18.861M	21.065M	19.026M	22.165M	19.118M	21.23M	19.061M
6515MHz	Pass	Inf	21.175M	18.935M	22.22M	19.017M	21.505M	19.047M	22.11M	19.117M
6535MHz	Pass	Inf	21.945M	18.91M	22M	19.066M	22.385M	19.048M	21.615M	19.065M
6695MHz	Pass	Inf	21.395M	19.046M	22M	19.087M	21.89M	19.071M	21.945M	19.085M
6875MHz	Pass	Inf	20.57M	18.943M	22.165M	19.07M	21.835M	19.071M	21.78M	19.052M
6895MHz	Pass	Inf	21.285M	19.041M	21.56M	19.094M	21.78M	19.046M	22.385M	19.088M
6995MHz	Pass	Inf	21.285M	19.076M	21.78M	19.05M	22.11M	19.048M	22.165M	19.045M
7095MHz	Pass	Inf	20.9M	19.013M	21.725M	19.079M	21.89M	19.089M	22.495M	19.056M
7115MHz	Pass	Inf	20.9M	19.004M	21.56M	19.081M	21.835M	19.063M	22.165M	19.092M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	42.02M	38.008M	43.89M	38.037M	45.43M	38.042M	44.11M	38.011M
6205MHz	Pass	Inf	42.79M	37.86M	42.24M	38.035M	42.79M	38.037M	42.9M	38.077M
6405MHz	Pass	Inf	44M	37.941M	43.34M	38.005M	43.45M	38.058M	43.78M	38.052M
6445MHz	Pass	Inf	45.43M	37.973M	42.68M	38.01M	43.56M	38.117M	43.34M	38.061M
6485MHz	Pass	Inf	42.9M	37.93M	42.35M	38.044M	42.46M	38.014M	42.13M	38.072M
6525MHz	Pass	Inf	43.01M	38M	45.1M	38.087M	43.89M	38.028M	44M	38.068M
6565MHz	Pass	Inf	41.36M	38.113M	43.78M	38.07M	43.67M	38.129M	44.55M	38.057M
6685MHz	Pass	Inf	43.01M	37.971M	44.22M	38.054M	44.33M	38.12M	43.56M	38.105M
6885MHz	Pass	Inf	43.56M	38.029M	43.56M	38.094M	43.01M	38.085M	43.45M	38.079M
6925MHz	Pass	Inf	43.78M	38.036M	43.67M	38.07M	43.45M	38.071M	44.22M	38.078M
7005MHz	Pass	Inf	42.79M	37.954M	42.57M	38.073M	43.67M	38.079M	44M	38.065M
7085MHz	Pass	Inf	42.35M	38.105M	42.24M	38.051M	43.23M	38.113M	43.56M	38.049M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	88M	77.55M	85.36M	77.696M	84.26M	77.731M	86.02M	77.745M
6225MHz	Pass	Inf	90.2M	77.527M	84.26M	77.775M	84.04M	77.836M	84.7M	77.67M
6385MHz	Pass	Inf	83.38M	77.73M	88.44M	77.655M	86.46M	77.591M	83.38M	77.664M
6465MHz	Pass	Inf	85.58M	77.589M	87.56M	77.636M	85.8M	77.658M	86.9M	77.658M
6545MHz	Pass	Inf	84.04M	77.764M	86.02M	77.679M	85.8M	77.623M	86.24M	77.623M
6625MHz	Pass	Inf	89.1M	77.658M	86.46M	77.646M	88M	77.665M	87.34M	77.527M
6705MHz	Pass	Inf	86.24M	77.616M	87.56M	77.743M	89.54M	77.77M	91.08M	77.746M
6785MHz	Pass	Inf	85.58M	77.593M	87.78M	77.647M	88.44M	77.702M	86.68M	77.707M
6865MHz	Pass	Inf	88.22M	77.762M	86.9M	77.706M	84.7M	77.575M	84.48M	77.683M
6945MHz	Pass	Inf	84.7M	77.599M	86.9M	77.724M	82.5M	77.557M	84.26M	77.705M
7025MHz	Pass	Inf	88.22M	77.641M	88.66M	77.57M	88.22M	77.596M	86.68M	77.748M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	170.72M	156.873M	171.16M	156.21M	171.16M	156.904M	168.96M	156.798M
6185MHz	Pass	Inf	174.24M	156.984M	170.72M	157.083M	172.04M	157.033M	175.56M	156.937M
6345MHz	Pass	Inf	177.32M	157.128M	170.72M	156.944M	168.52M	156.843M	168.52M	156.896M

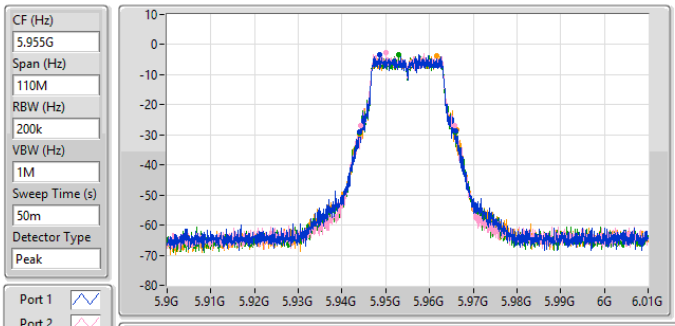
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6505MHz	Pass	Inf	235.84M	157.092M	169.84M	156.751M	169.84M	156.721M	170.28M	156.815M
6665MHz	Pass	Inf	168.08M	156.801M	171.6M	156.955M	167.64M	156.905M	168.08M	156.812M
6825MHz	Pass	Inf	174.24M	157.123M	171.6M	157.212M	168.52M	156.833M	171.6M	157.187M
6985MHz	Pass	Inf	168.96M	157.171M	171.6M	156.787M	169.4M	156.537M	169.84M	156.846M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	328.24M	315.825M	337.04M	315.886M	332.64M	315.563M	330M	315.322M
6265MHz	Pass	Inf	332.64M	315.866M	334.4M	316.153M	331.76M	315.173M	330M	315.557M
6425MHz	Pass	Inf	332.64M	316.189M	337.04M	316.448M	332.64M	315.633M	337.04M	315.501M
6585MHz Straddle 6.425-6.525GHz	Pass	Inf	335.52M	315.982M	334.56M	315.807M	336M	315.824M	336M	315.543M
6745MHz Straddle 6.525-6.875GHz	Pass	Inf	327.84M	316.164M	337.44M	315.019M	334.56M	315.612M	335.52M	315.035M
6905MHz Straddle 6.525-6.875GHz	Pass	Inf	334.56M	315.756M	335.04M	315.874M	333.6M	315.035M	334.56M	315.263M

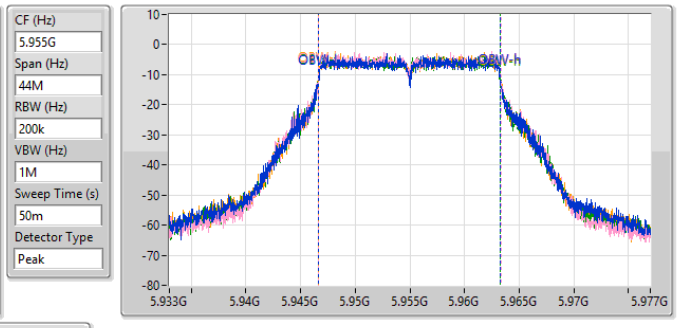
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5955MHz

05/11/2024



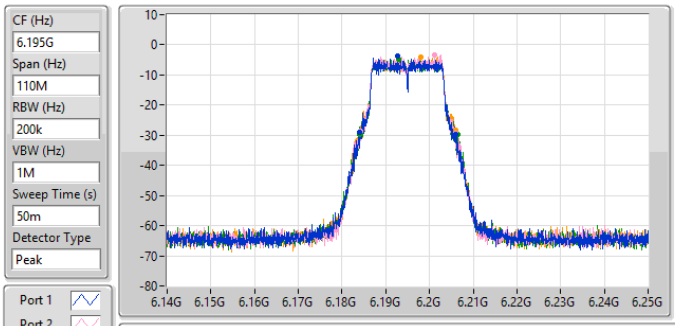


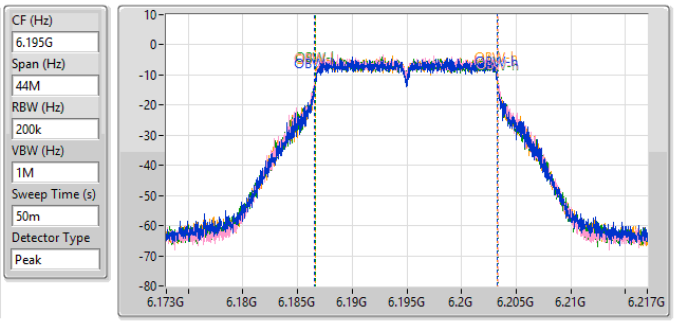
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.943945G	5.966G	16.71M	5.946591G	5.9633G	Inf	1
21.505M	5.94422G	5.965725G	16.7M	5.946621G	5.963321G	Inf	2
21.89M	5.944055G	5.965945G	16.696M	5.946613G	5.963309G	Inf	3
22.33M	5.94389G	5.96622G	16.689M	5.946623G	5.963311G	Inf	4

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6195MHz

05/11/2024



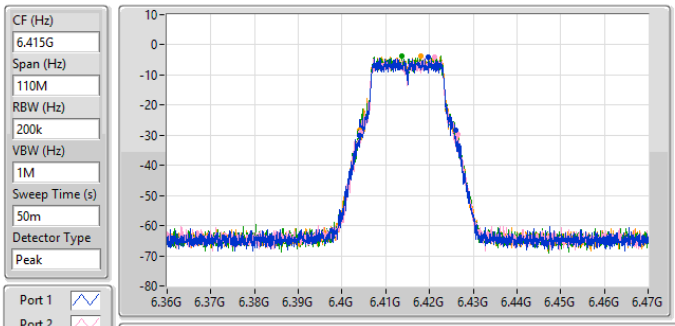


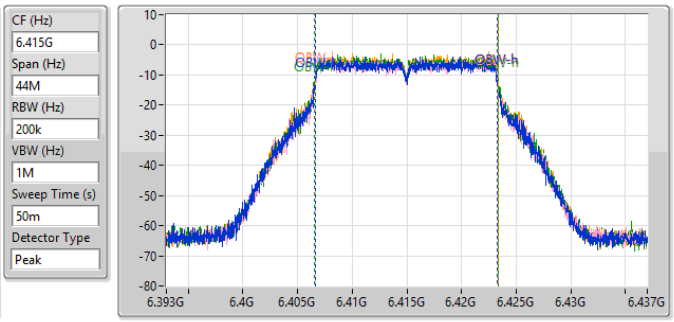
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.18411G	6.20611G	16.728M	6.186577G	6.203304G	Inf	1
21.835M	6.18422G	6.206055G	16.752M	6.186577G	6.203328G	Inf	2
22.55M	6.184G	6.20655G	16.735M	6.186591G	6.203326G	Inf	3
21.945M	6.183945G	6.20589G	16.691M	6.186606G	6.203297G	Inf	4

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6415MHz

05/11/2024



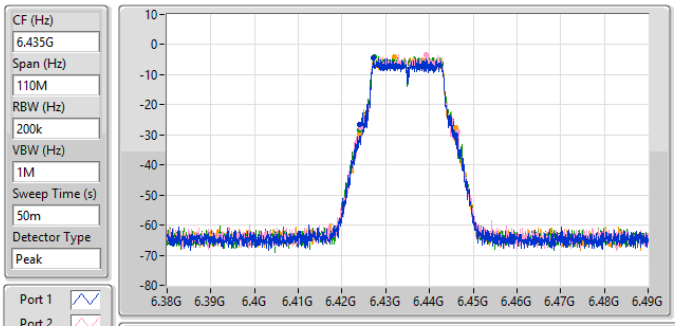


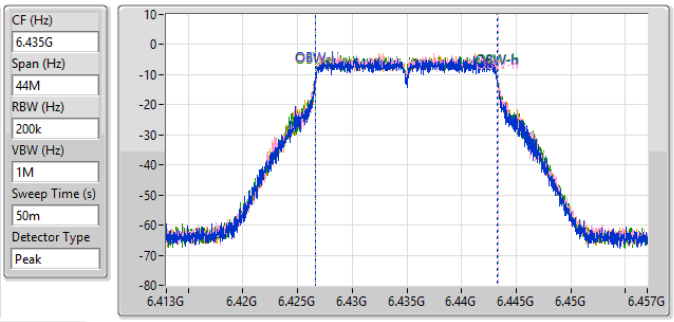
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.404055G	6.426055G	16.706M	6.406587G	6.423294G	Inf	1
22.33M	6.40422G	6.42655G	16.709M	6.406598G	6.423307G	Inf	2
22.33M	6.40389G	6.42622G	16.754M	6.406579G	6.423334G	Inf	3
21.89M	6.40389G	6.42578G	16.735M	6.406592G	6.423328G	Inf	4

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6435MHz

05/11/2024



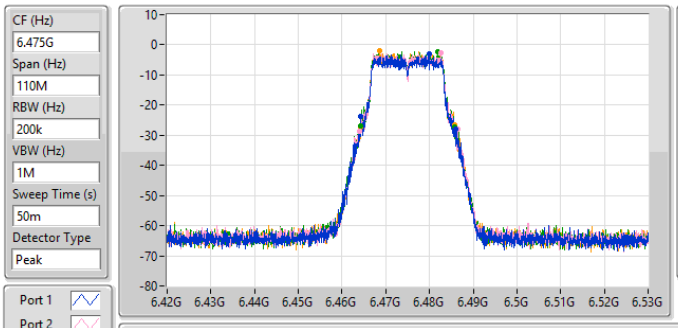


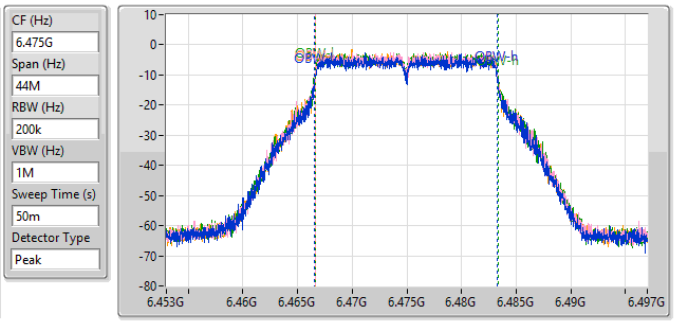
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.424055G	6.446055G	16.715M	6.42659G	6.443306G	Inf	1
22.165M	6.42422G	6.446385G	16.716M	6.426601G	6.443317G	Inf	2
22.165M	6.424G	6.446165G	16.729M	6.426596G	6.443325G	Inf	3
21.945M	6.424G	6.445945G	16.74M	6.426591G	6.443331G	Inf	4

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6475MHz

05/11/2024



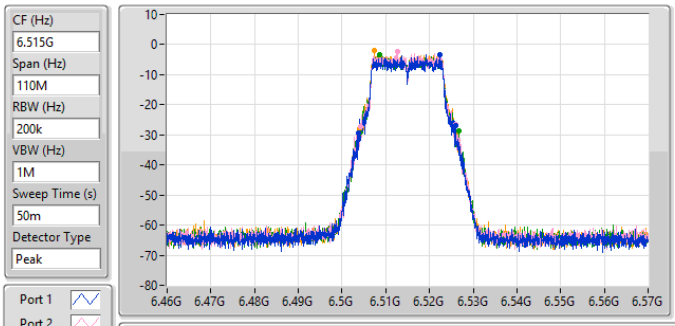


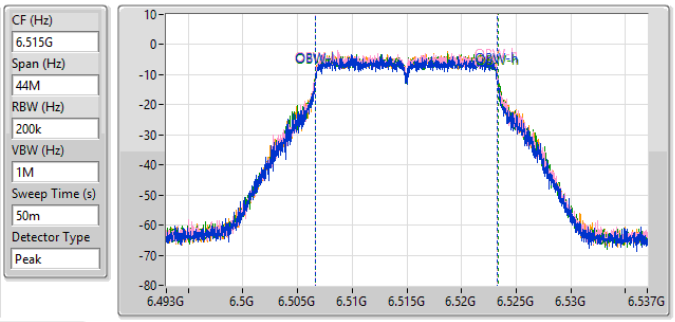
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	6.46422G	6.48611G	16.719M	6.466584G	6.483303G	Inf	1
22.385M	6.464055G	6.48644G	16.71M	6.466589G	6.483299G	Inf	2
21.45M	6.46422G	6.48567G	16.72M	6.466598G	6.483317G	Inf	3
21.67M	6.464165G	6.485835G	16.721M	6.466595G	6.483316G	Inf	4

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6515MHz

05/11/2024



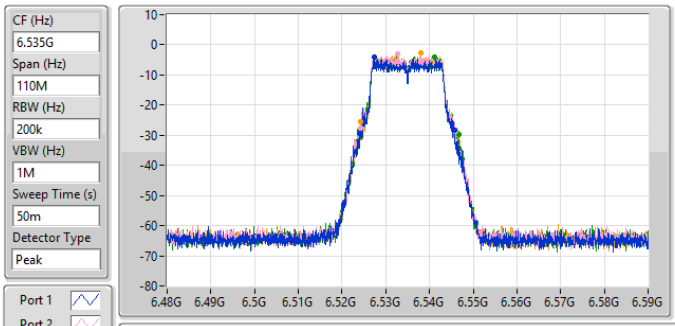


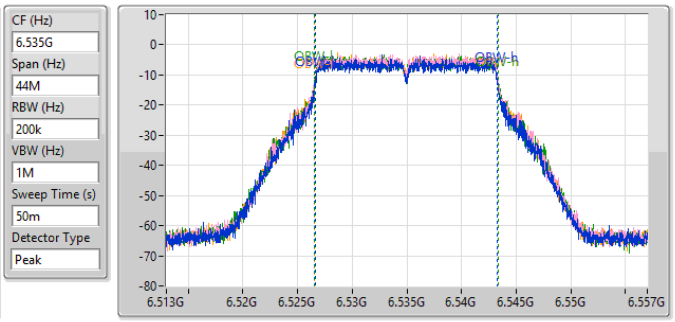
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	6.503835G	6.526055G	16.693M	6.506612G	6.523304G	Inf	1
21.725M	6.50422G	6.525945G	16.694M	6.50662G	6.523315G	Inf	2
22.605M	6.504G	6.526605G	16.728M	6.506601G	6.523329G	Inf	3
22.11M	6.504G	6.52611G	16.734M	6.506599G	6.523333G	Inf	4

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6535MHz

05/11/2024



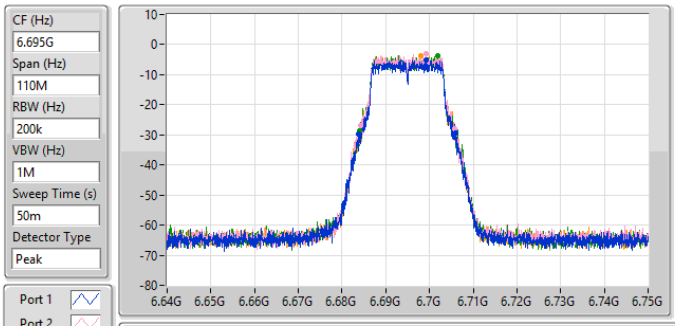


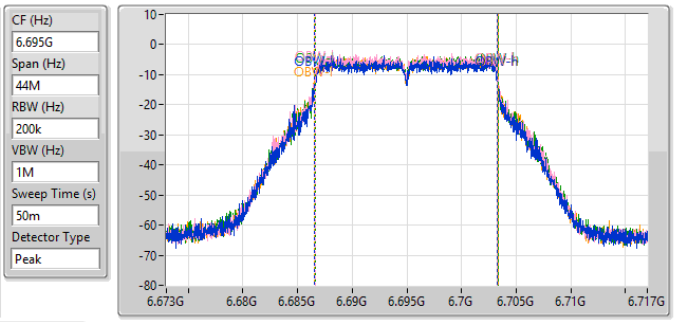
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	6.524G	6.54567G	16.695M	6.526602G	6.543298G	Inf	1
21.78M	6.52422G	6.546G	16.68M	6.526633G	6.543312G	Inf	2
22.88M	6.52389G	6.54677G	16.754M	6.526586G	6.54334G	Inf	3
21.67M	6.524275G	6.545945G	16.732M	6.526586G	6.543318G	Inf	4

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6695MHz

05/11/2024



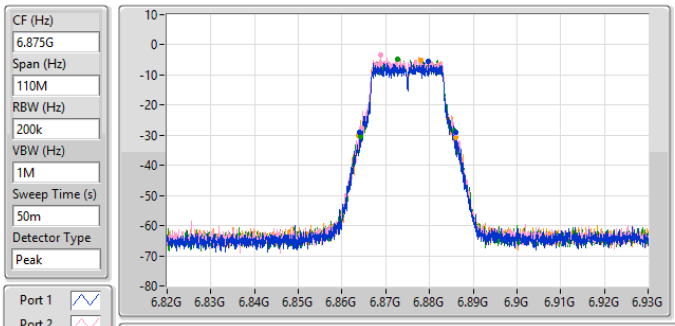


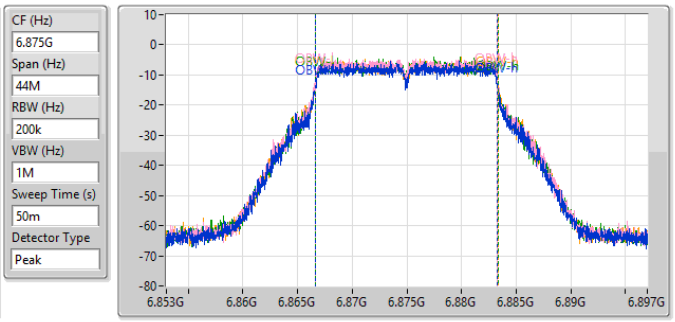
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	6.683835G	6.70611G	16.731M	6.686563G	6.703294G	Inf	1
21.45M	6.684275G	6.705725G	16.677M	6.686615G	6.703292G	Inf	2
21.835M	6.684055G	6.70589G	16.709M	6.686615G	6.703324G	Inf	3
22.055M	6.684G	6.706055G	16.75M	6.68657G	6.703319G	Inf	4

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6875MHz

05/11/2024



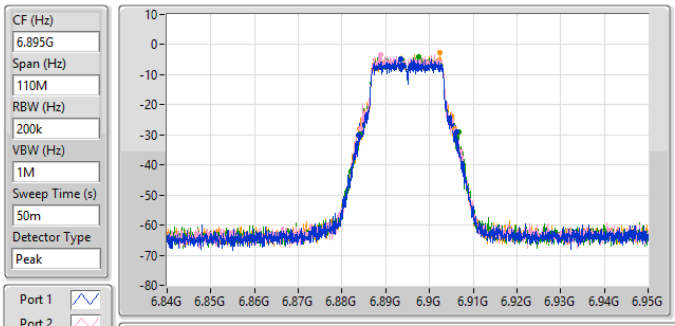


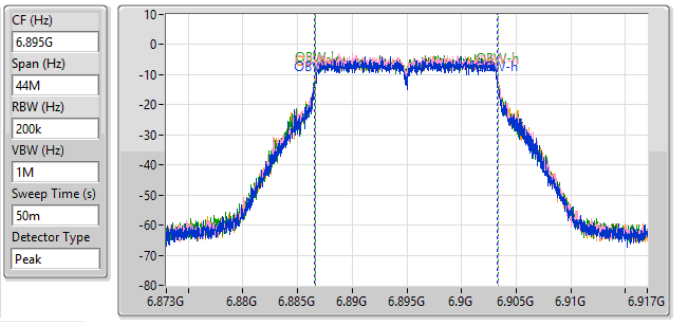
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.864055G	6.886055G	16.709M	6.866604G	6.883313G	Inf	1
21.34M	6.86455G	6.88589G	16.707M	6.866604G	6.88331G	Inf	2
21.615M	6.86422G	6.885835G	16.71M	6.86661G	6.88332G	Inf	3
22.165M	6.86378G	6.885945G	16.72M	6.866602G	6.883322G	Inf	4

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6895MHz

05/11/2024



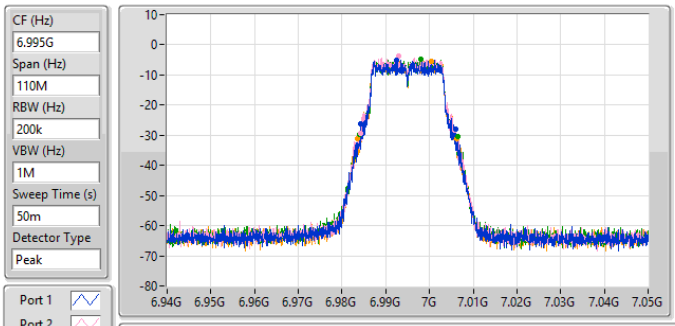


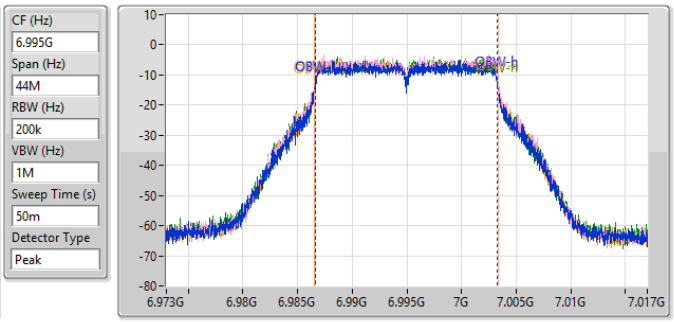
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	6.883835G	6.906165G	16.722M	6.886586G	6.903308G	Inf	1
21.725M	6.884165G	6.90589G	16.717M	6.88662G	6.903337G	Inf	2
22.715M	6.88389G	6.906605G	16.71M	6.88661G	6.90332G	Inf	3
21.725M	6.884055G	6.90578G	16.737M	6.886596G	6.903332G	Inf	4

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

6995MHz

05/11/2024



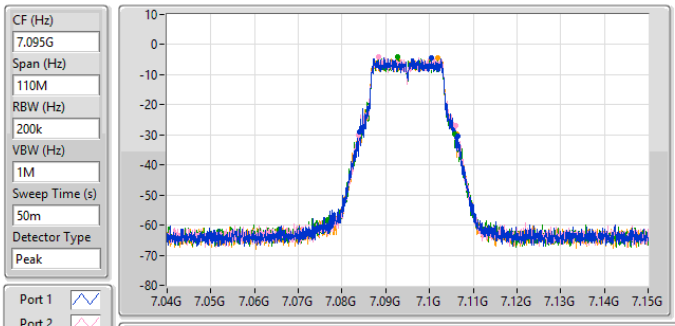


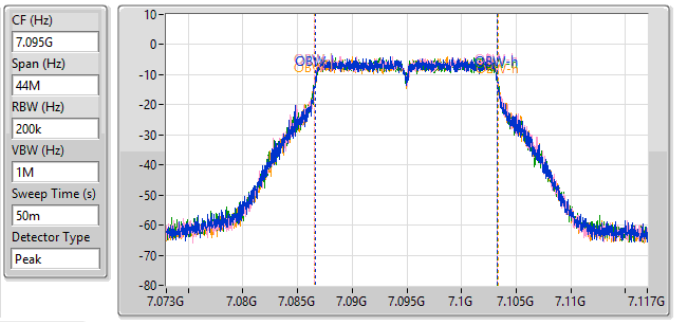
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	6.984165G	7.006G	16.72M	6.986591G	7.003312G	Inf	1
21.67M	6.984165G	7.005835G	16.764M	6.986575G	7.003338G	Inf	2
22.66M	6.98389G	7.00655G	16.697M	6.986605G	7.003301G	Inf	3
22.715M	6.98356G	7.006275G	16.744M	6.986578G	7.003323G	Inf	4

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

7095MHz

05/11/2024



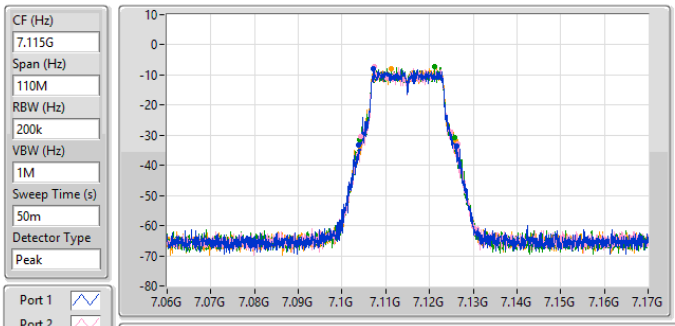


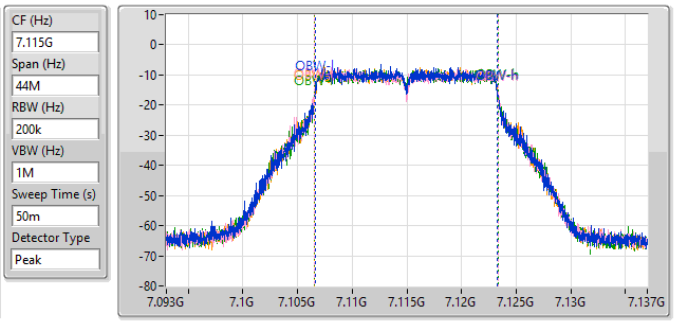
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	7.084055G	7.10655G	16.708M	7.086601G	7.103309G	Inf	1
22.275M	7.083725G	7.106G	16.729M	7.086586G	7.103315G	Inf	2
21.725M	7.083945G	7.10567G	16.73M	7.08658G	7.103311G	Inf	3
22.33M	7.08389G	7.10622G	16.758M	7.086586G	7.103344G	Inf	4

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

7115MHz

05/11/2024



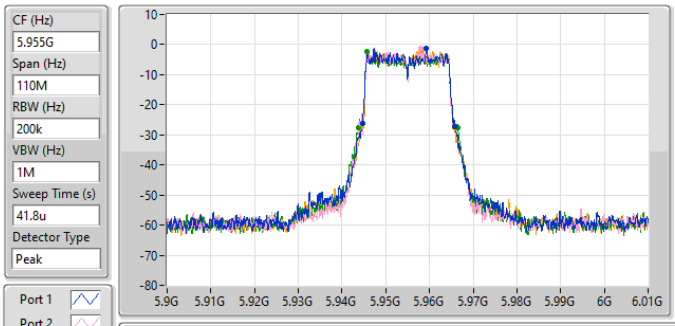


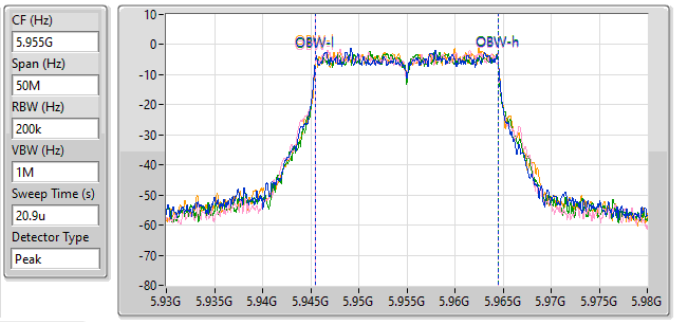
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	7.10378G	7.12622G	16.673M	7.106613G	7.123286G	Inf	1
22.22M	7.10422G	7.12644G	16.784M	7.106548G	7.123332G	Inf	2
21.835M	7.103945G	7.12578G	16.76M	7.106582G	7.123342G	Inf	3
22.055M	7.10389G	7.125945G	16.727M	7.106583G	7.12331G	Inf	4

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

5955MHz

13/09/2024



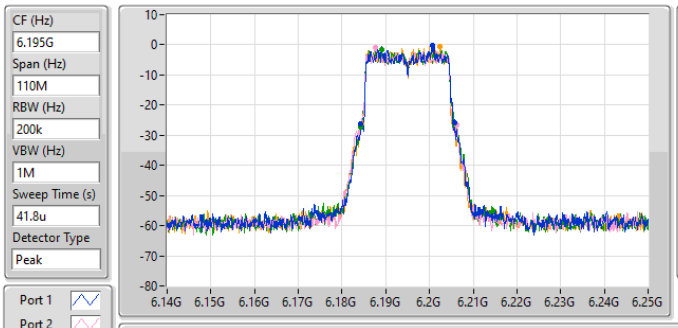


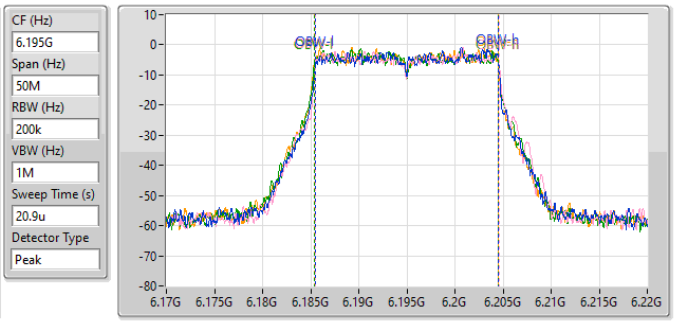
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.94466G	5.965835G	19.063M	5.945453G	5.964516G	Inf	1
21.395M	5.94433G	5.965725G	19.04M	5.945459G	5.964499G	Inf	2
22.715M	5.94378G	5.966495G	19.022M	5.945475G	5.964497G	Inf	3
21.34M	5.94444G	5.96578G	19.029M	5.945489G	5.964518G	Inf	4

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

6195MHz

13/09/2024



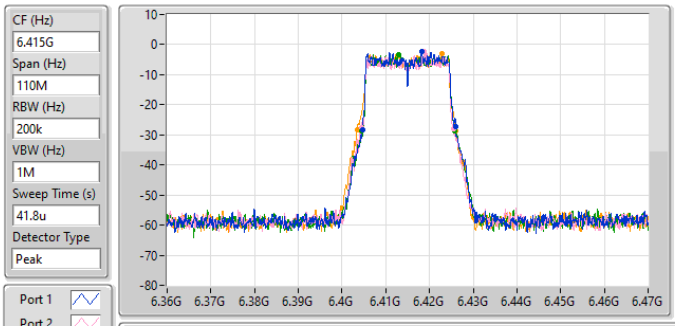


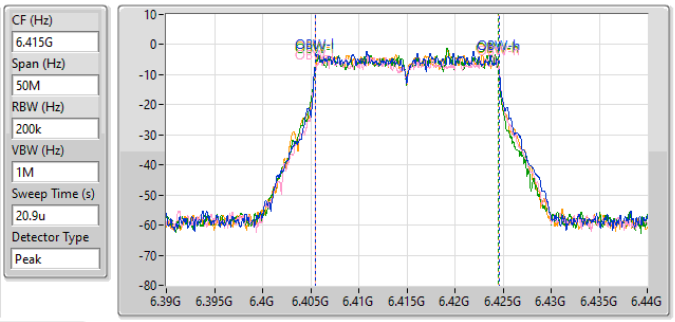
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.184275G	6.20578G	19.028M	6.185493G	6.204522G	Inf	1
21.945M	6.18433G	6.206275G	19.094M	6.185508G	6.204602G	Inf	2
21.56M	6.184165G	6.205725G	19.172M	6.18538G	6.204551G	Inf	3
21.175M	6.18455G	6.205725G	19.115M	6.185356G	6.204471G	Inf	4

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

6415MHz

13/09/2024



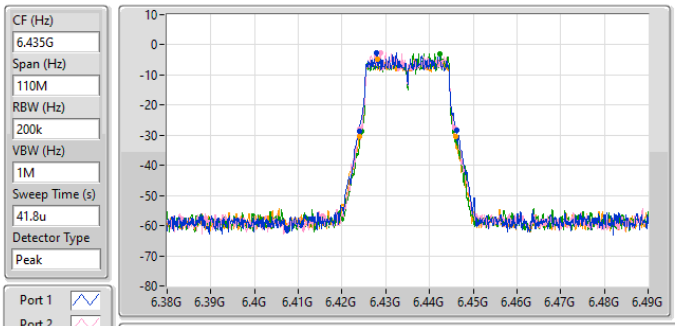


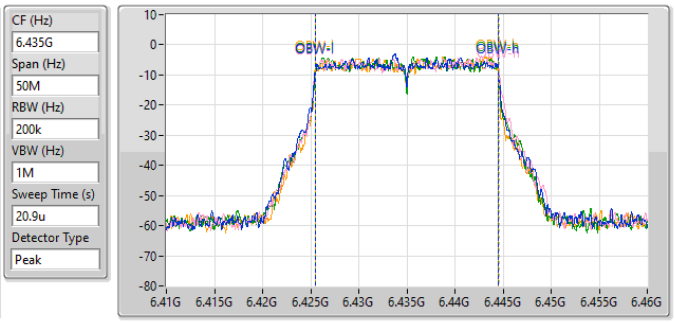
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.404605G	6.426G	19.115M	6.405461G	6.424576G	Inf	1
21.01M	6.404495G	6.425505G	19.133M	6.405465G	6.424598G	Inf	2
21.395M	6.404385G	6.42578G	19.06M	6.405444G	6.424504G	Inf	3
22.44M	6.40345G	6.42589G	19.084M	6.405446G	6.42453G	Inf	4

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

6435MHz

13/09/2024



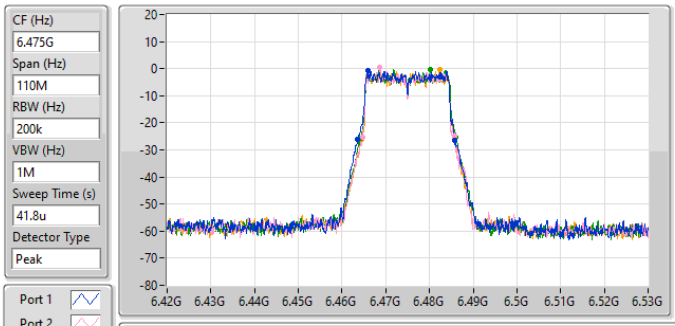


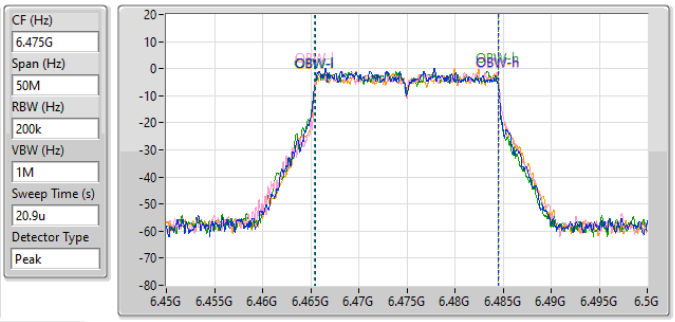
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	6.423945G	6.446165G	19.034M	6.425472G	6.444506G	Inf	1
21.835M	6.42389G	6.445725G	19.131M	6.425484G	6.444616G	Inf	2
21.175M	6.424495G	6.44567G	18.987M	6.425504G	6.444491G	Inf	3
21.835M	6.424055G	6.44589G	18.983M	6.42549G	6.444473G	Inf	4

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

6475MHz

13/09/2024



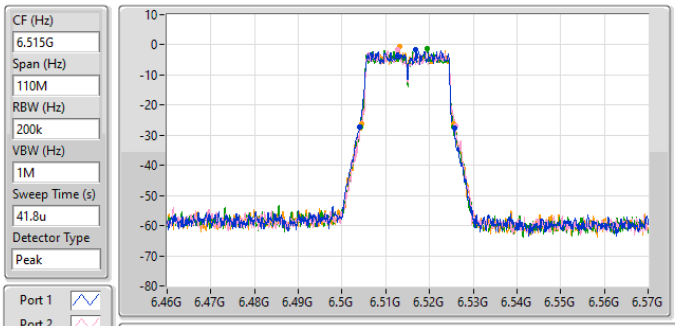


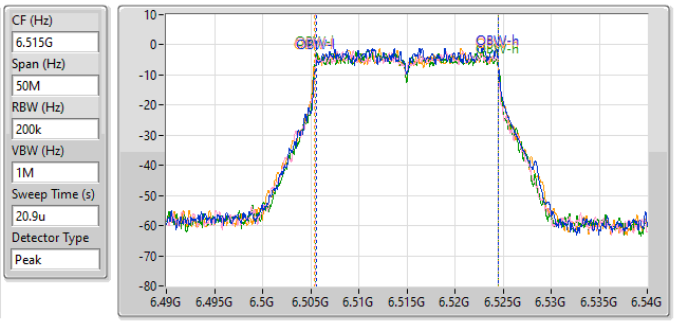
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	6.46356G	6.48578G	19.016M	6.465447G	6.484463G	Inf	1
21.175M	6.464605G	6.48578G	19.103M	6.465463G	6.484566G	Inf	2
21.67M	6.46433G	6.486G	19.046M	6.465432G	6.484479G	Inf	3
21.45M	6.464385G	6.485835G	19.039M	6.465487G	6.484526G	Inf	4

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

6515MHz

13/09/2024



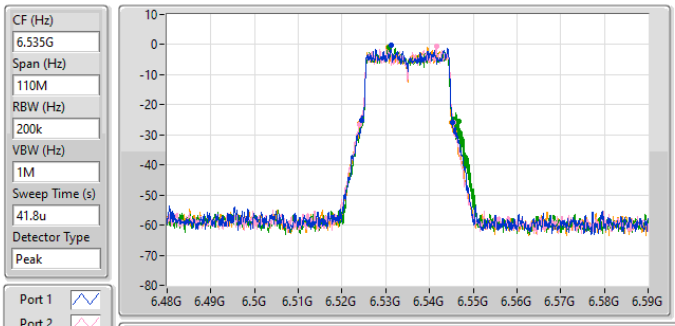


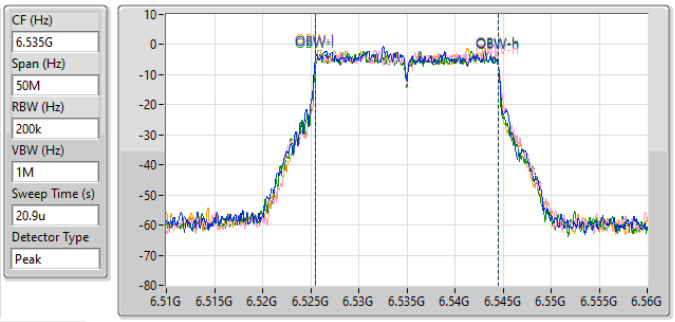
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	6.504G	6.52567G	18.937M	6.505552G	6.524489G	Inf	1
21.78M	6.50411G	6.52589G	18.986M	6.505488G	6.524474G	Inf	2
21.285M	6.504165G	6.52545G	19.049M	6.505464G	6.524513G	Inf	3
21.175M	6.50444G	6.525615G	19.136M	6.505369G	6.524505G	Inf	4

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

6535MHz

13/09/2024



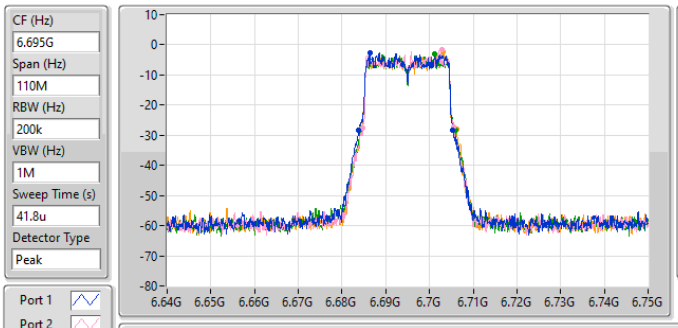


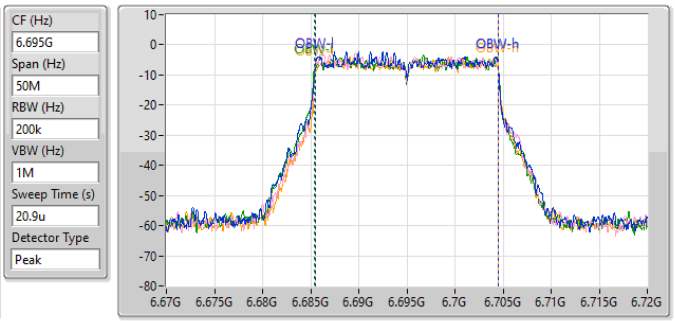
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	6.524385G	6.545285G	19.031M	6.525455G	6.544486G	Inf	1
21.505M	6.523945G	6.54545G	19.077M	6.525475G	6.544552G	Inf	2
22.385M	6.52422G	6.546605G	18.984M	6.525497G	6.544482G	Inf	3
20.955M	6.52411G	6.545065G	19.023M	6.525491G	6.544514G	Inf	4

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

6695MHz

13/09/2024



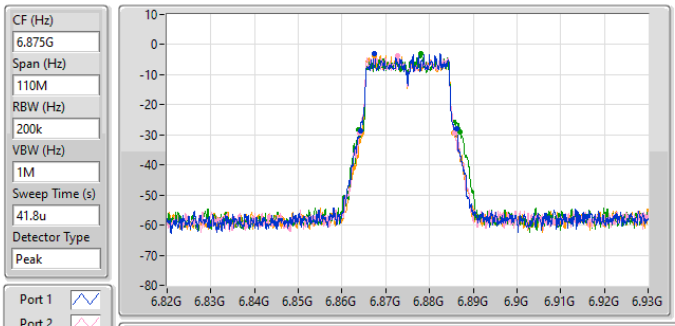


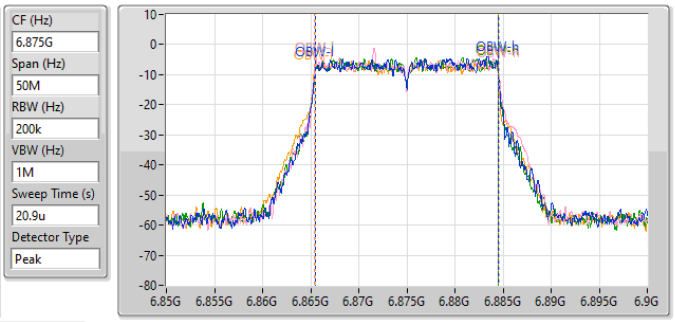
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.68378G	6.70523G	19.015M	6.685469G	6.704484G	Inf	1
20.955M	6.684605G	6.70556G	19.012M	6.685476G	6.704488G	Inf	2
21.835M	6.684055G	6.70589G	19.112M	6.685385G	6.704497G	Inf	3
22.055M	6.684165G	6.70622G	18.936M	6.685541G	6.704477G	Inf	4

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

6875MHz

13/09/2024



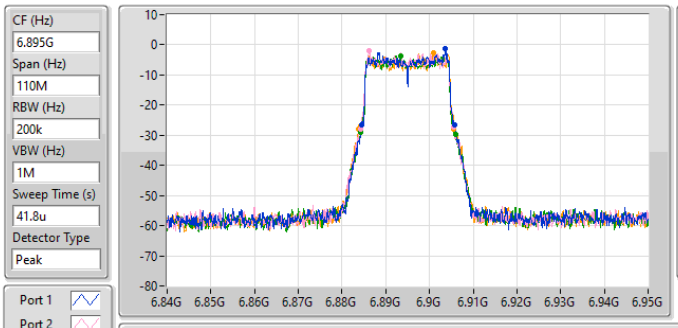


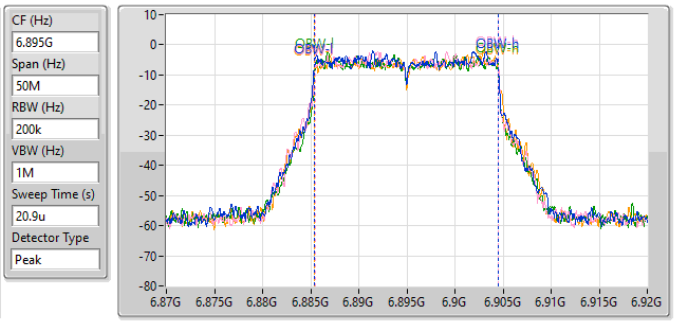
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	6.86422G	6.886275G	19.002M	6.865478G	6.88448G	Inf	1
21.835M	6.864G	6.885835G	19.132M	6.86544G	6.884571G	Inf	2
23.155M	6.863835G	6.88699G	19.028M	6.865458G	6.884486G	Inf	3
21.12M	6.864495G	6.885615G	19.139M	6.865342G	6.88448G	Inf	4

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

6895MHz

13/09/2024



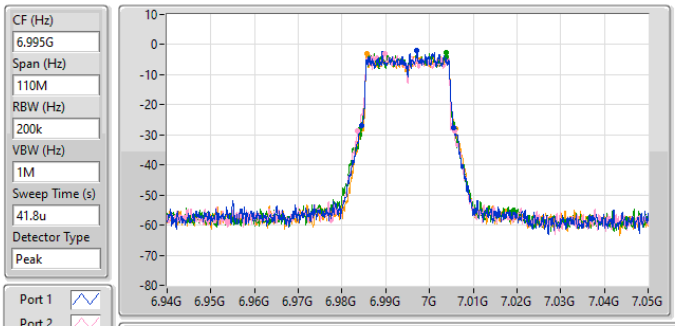


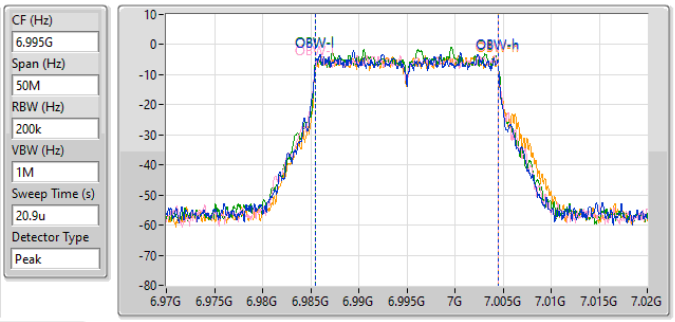
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	6.884385G	6.90567G	19.06M	6.8854G	6.90446G	Inf	1
21.34M	6.88422G	6.90556G	19.051M	6.885448G	6.904499G	Inf	2
21.67M	6.88422G	6.90589G	18.98M	6.885476G	6.904457G	Inf	3
21.89M	6.883725G	6.905615G	19.068M	6.885422G	6.90449G	Inf	4

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

6995MHz

13/09/2024



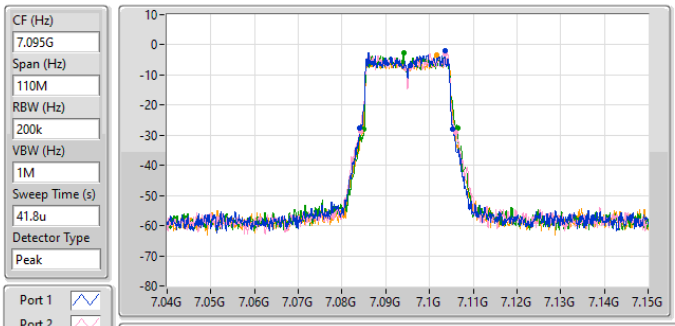


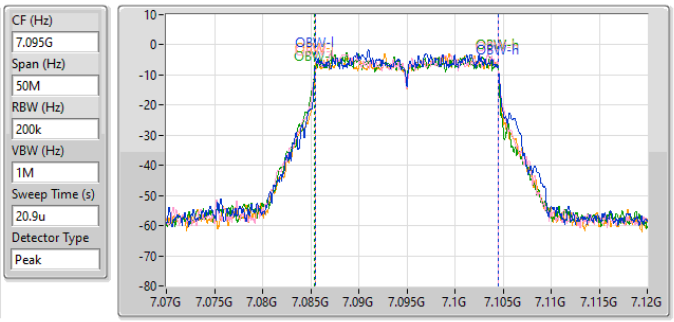
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.01M	6.98455G	7.00556G	19.033M	6.985467G	7.0045G	Inf	1
22.055M	6.983615G	7.00567G	19.05M	6.985467G	7.004517G	Inf	2
21.835M	6.983945G	7.00578G	19.047M	6.985479G	7.004526G	Inf	3
21.835M	6.98422G	7.006055G	19.039M	6.985483G	7.004522G	Inf	4

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

7095MHz

13/09/2024



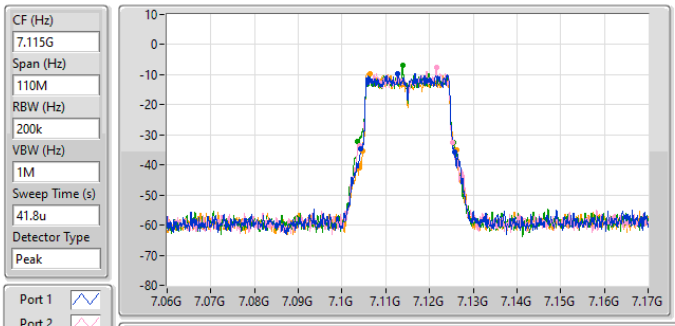


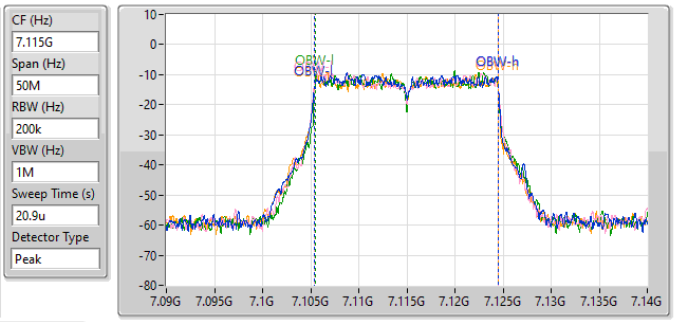
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	7.08411G	7.105395G	19.035M	7.085473G	7.104508G	Inf	1
21.725M	7.084165G	7.10589G	19.062M	7.085451G	7.104513G	Inf	2
21.45M	7.084935G	7.106385G	19.074M	7.085387G	7.104461G	Inf	3
21.45M	7.08444G	7.10589G	19.006M	7.085486G	7.104492G	Inf	4

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

7115MHz

13/09/2024



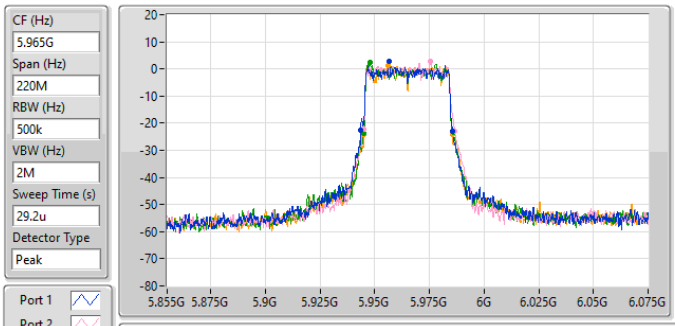


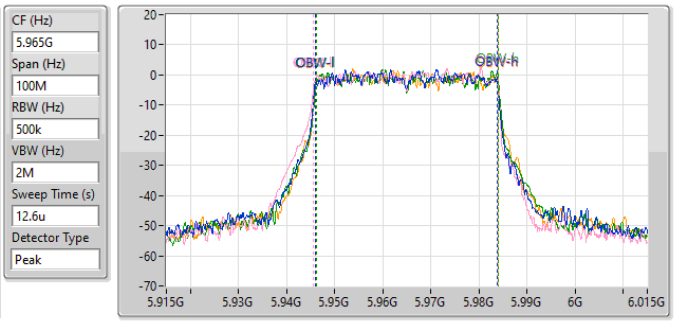
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	7.10422G	7.12567G	19.076M	7.105398G	7.124473G	Inf	1
21.285M	7.10389G	7.125175G	19.152M	7.105348G	7.124501G	Inf	2
21.945M	7.103615G	7.12556G	18.997M	7.105473G	7.12447G	Inf	3
21.56M	7.10466G	7.12622G	19.101M	7.105356G	7.124457G	Inf	4

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

5965MHz

13/09/2024



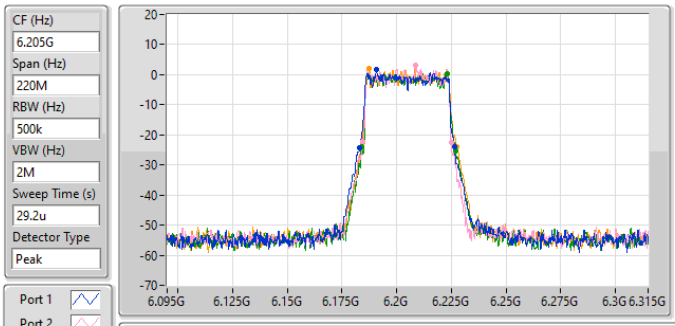


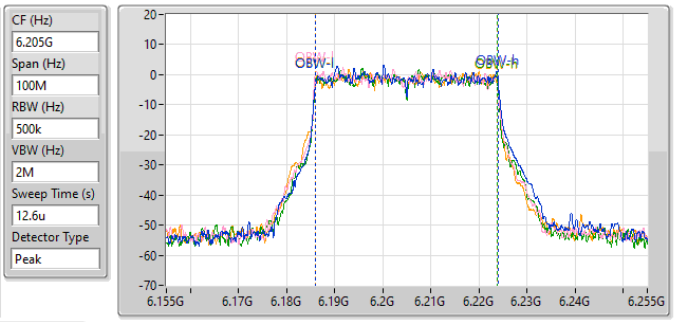
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.94355G	5.98546G	37.887M	5.945928G	5.983815G	Inf	1
41.58M	5.94498G	5.98656G	38.251M	5.945637G	5.983887G	Inf	2
41.03M	5.94487G	5.9859G	37.94M	5.946113G	5.984053G	Inf	3
40.48M	5.94509G	5.98557G	37.907M	5.945997G	5.983904G	Inf	4

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

6205MHz

13/09/2024



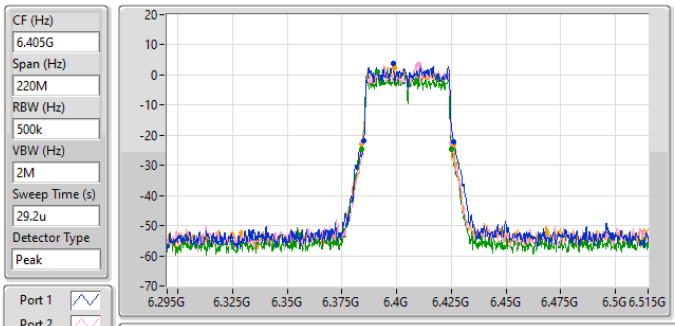


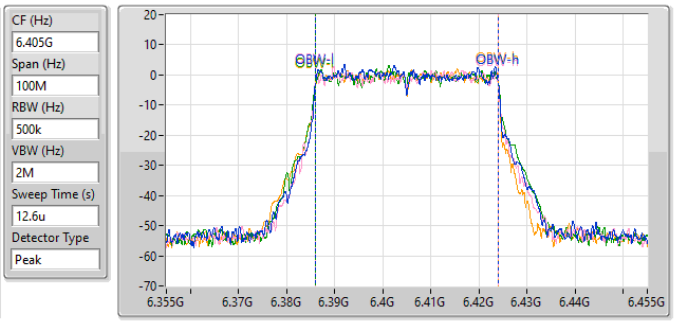
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	6.18311G	6.22634G	37.951M	6.186058G	6.224009G	Inf	1
40.48M	6.18443G	6.22491G	38.022M	6.185881G	6.223903G	Inf	2
43.34M	6.18377G	6.22711G	37.781M	6.186067G	6.223848G	Inf	3
43.01M	6.18443G	6.22744G	37.886M	6.186001G	6.223887G	Inf	4

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

6405MHz

13/09/2024



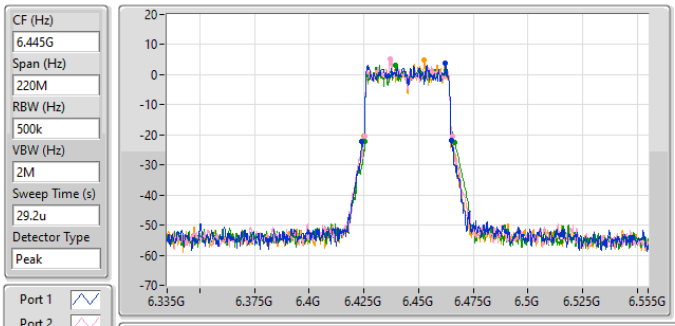


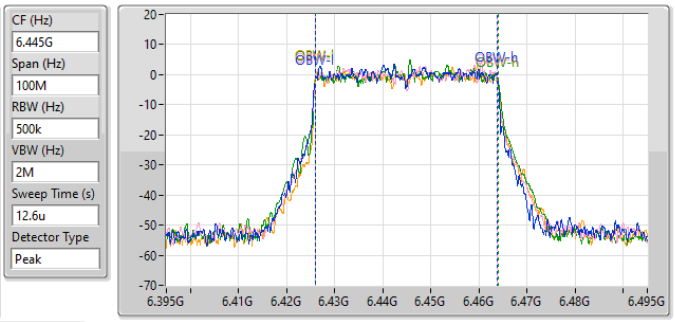
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	6.38476G	6.42601G	37.896M	6.386061G	6.423957G	Inf	1
40.59M	6.38465G	6.42524G	37.936M	6.385992G	6.423928G	Inf	2
41.36M	6.38388G	6.42524G	38.107M	6.385947G	6.424054G	Inf	3
42.35M	6.38388G	6.42623G	37.926M	6.386026G	6.423952G	Inf	4

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

6445MHz

13/09/2024



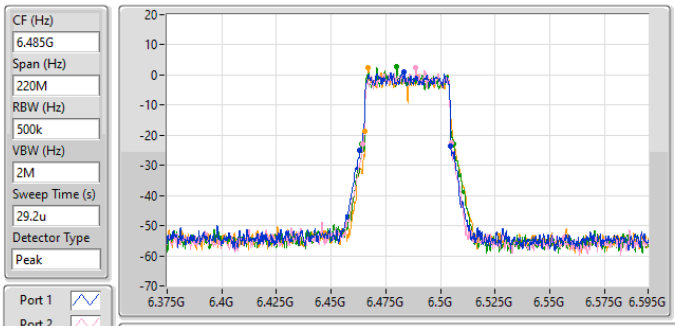


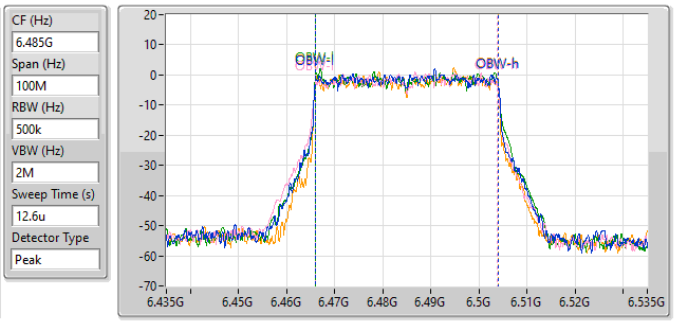
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.03M	6.42399G	6.46502G	37.907M	6.425976G	6.463883G	Inf	1
40.26M	6.4252G	6.46546G	37.874M	6.426025G	6.463899G	Inf	2
41.25M	6.42531G	6.46656G	38.064M	6.426011G	6.464075G	Inf	3
40.48M	6.42509G	6.46557G	37.993M	6.425951G	6.463944G	Inf	4

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

6485MHz

13/09/2024



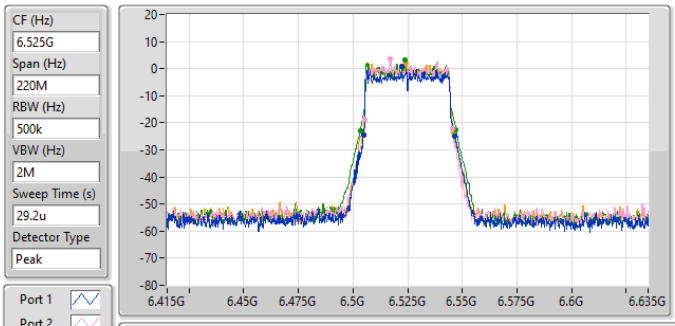


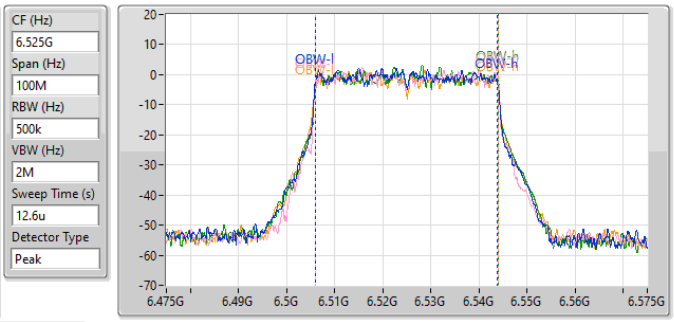
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	6.46322G	6.5048G	38.028M	6.465985G	6.504013G	Inf	1
40.48M	6.46465G	6.50513G	37.903M	6.465997G	6.5039G	Inf	2
42.02M	6.4641G	6.50612G	38.084M	6.46595G	6.504034G	Inf	3
40.81M	6.46542G	6.50623G	37.991M	6.465962G	6.503953G	Inf	4

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

6525MHz

13/09/2024



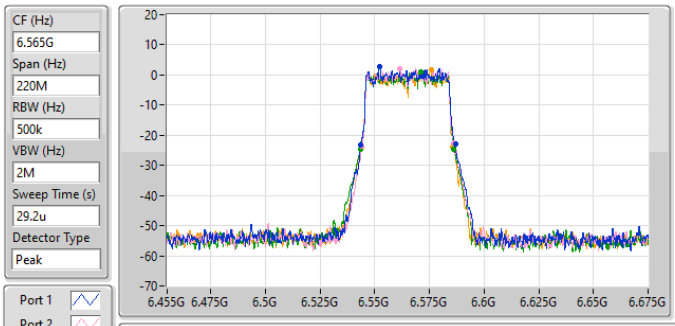


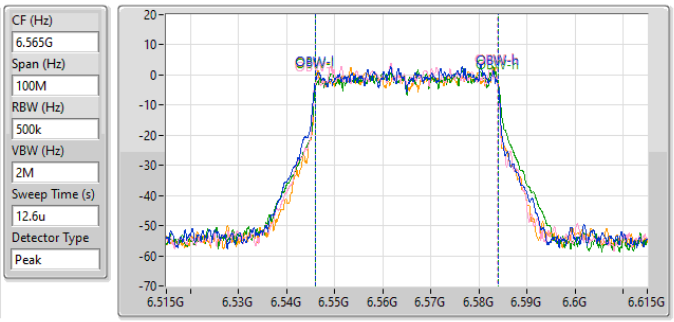
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	6.50476G	6.54667G	37.888M	6.506002G	6.54389G	Inf	1
40.15M	6.50542G	6.54557G	37.91M	6.506086G	6.543996G	Inf	2
43.78M	6.50344G	6.54722G	37.991M	6.506022G	6.544013G	Inf	3
41.03M	6.50487G	6.5459G	37.97M	6.506006G	6.543976G	Inf	4

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

6565MHz

13/09/2024



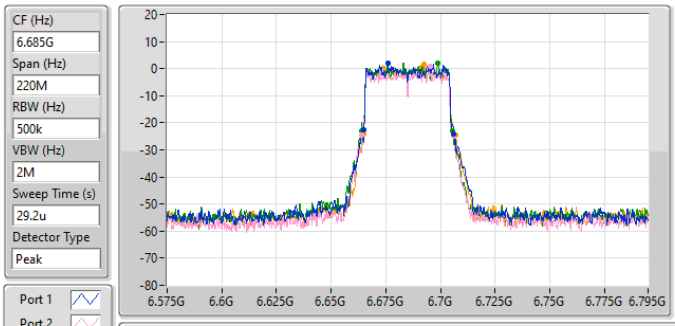


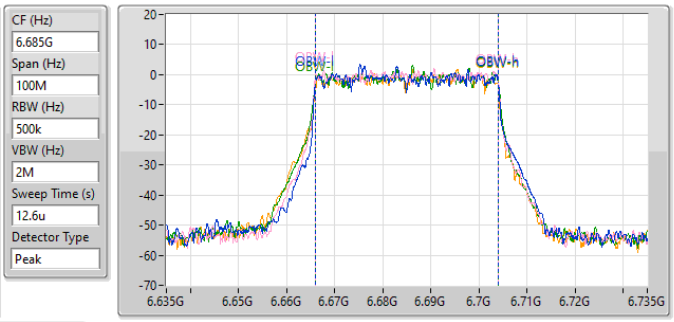
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	6.54355G	6.58678G	38.003M	6.545911G	6.583915G	Inf	1
42.13M	6.54388G	6.58601G	37.85M	6.545974G	6.583823G	Inf	2
42.9M	6.54333G	6.58623G	38.035M	6.546051G	6.584086G	Inf	3
41.8M	6.54399G	6.58579G	37.954M	6.546029G	6.583983G	Inf	4

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

6685MHz

13/09/2024



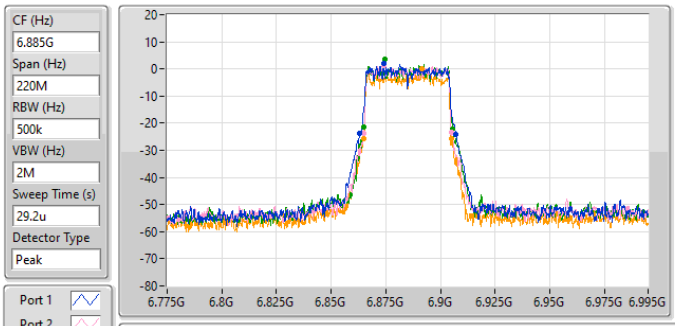


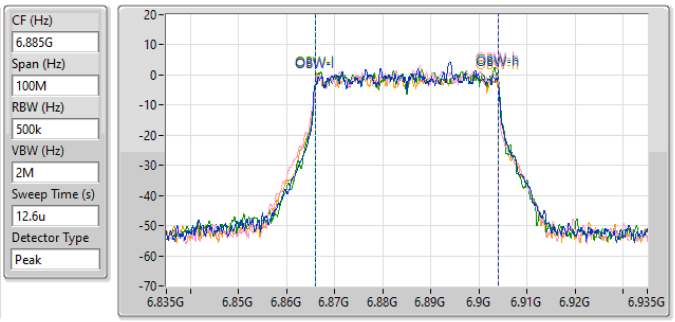
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	6.66498G	6.70623G	37.957M	6.666031G	6.703987G	Inf	1
42.02M	6.6641G	6.70612G	38.052M	6.665947G	6.703999G	Inf	2
41.91M	6.66377G	6.70568G	38.144M	6.665929G	6.704073G	Inf	3
41.91M	6.66498G	6.70689G	37.915M	6.666003G	6.703918G	Inf	4

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

6885MHz

13/09/2024



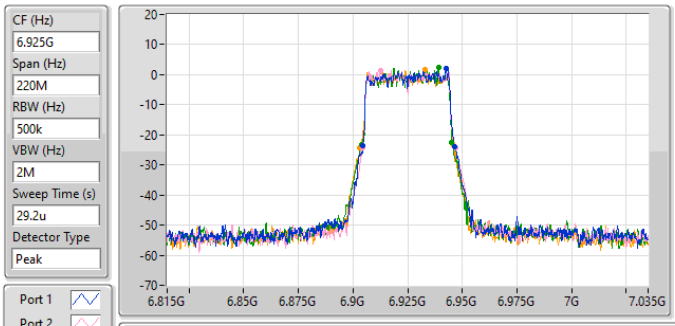


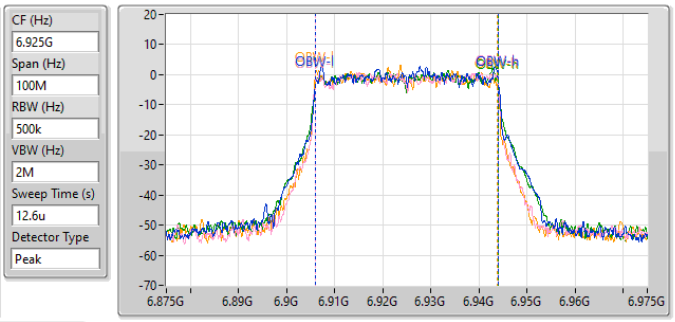
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	6.86311G	6.90711G	38.071M	6.865921G	6.903991G	Inf	1
40.37M	6.86476G	6.90513G	38.024M	6.865967G	6.903991G	Inf	2
40.59M	6.86509G	6.90568G	38.098M	6.865979G	6.904078G	Inf	3
40.37M	6.86476G	6.90513G	38.008M	6.865902G	6.903909G	Inf	4

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

6925MHz

13/09/2024



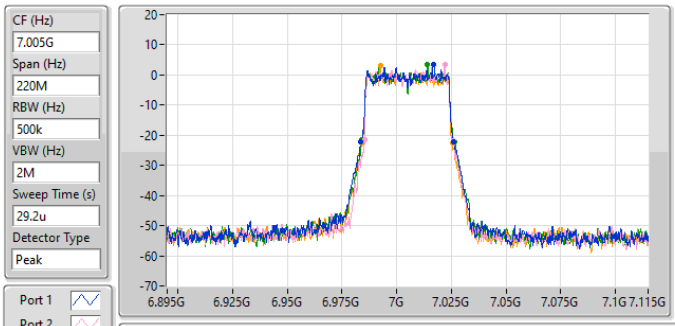


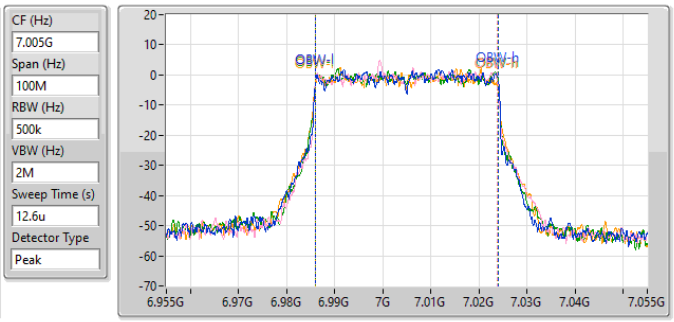
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	6.90443G	6.94656G	37.977M	6.906051G	6.944028G	Inf	1
42.35M	6.90454G	6.94689G	37.953M	6.906004G	6.943957G	Inf	2
41.36M	6.90388G	6.94524G	38.025M	6.905995G	6.94402G	Inf	3
43.01M	6.90322G	6.94623G	37.948M	6.905915G	6.943863G	Inf	4

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

7005MHz

13/09/2024



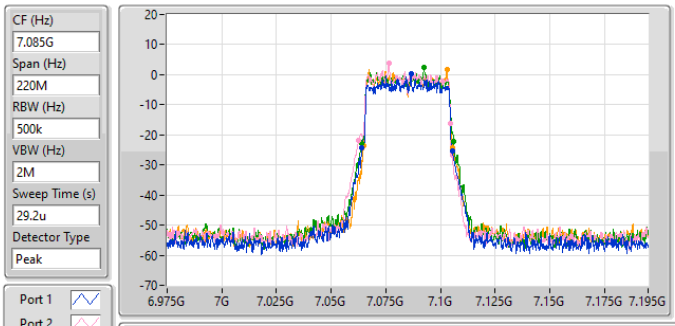


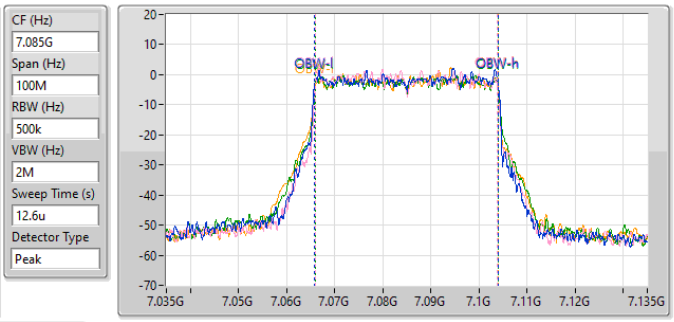
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	6.98355G	7.02612G	37.925M	6.986068G	7.023994G	Inf	1
40.92M	6.98531G	7.02623G	37.799M	6.986053G	7.023852G	Inf	2
42.57M	6.98388G	7.02645G	37.895M	6.98602G	7.023916G	Inf	3
41.47M	6.98388G	7.02535G	37.873M	6.986003G	7.023876G	Inf	4

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

7085MHz

14/09/2024



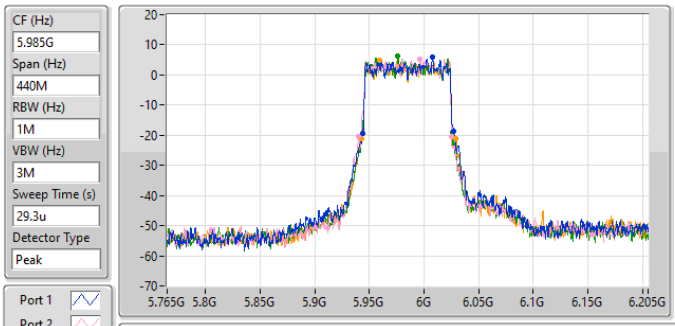


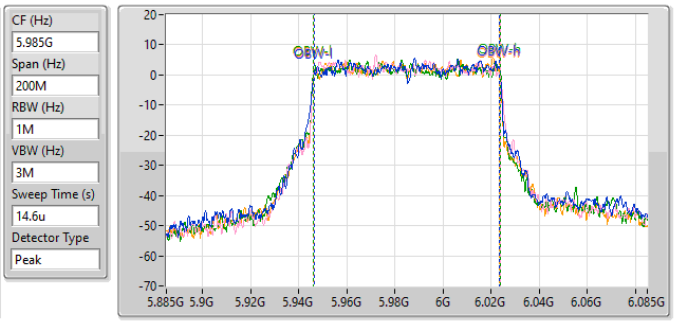
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	7.06388G	7.10546G	38.134M	7.065833G	7.103967G	Inf	1
41.8M	7.06267G	7.10447G	37.716M	7.066035G	7.103752G	Inf	2
42.02M	7.06399G	7.10601G	37.972M	7.065991G	7.103963G	Inf	3
40.7M	7.06487G	7.10557G	38.047M	7.065912G	7.103959G	Inf	4

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

5985MHz

14/09/2024



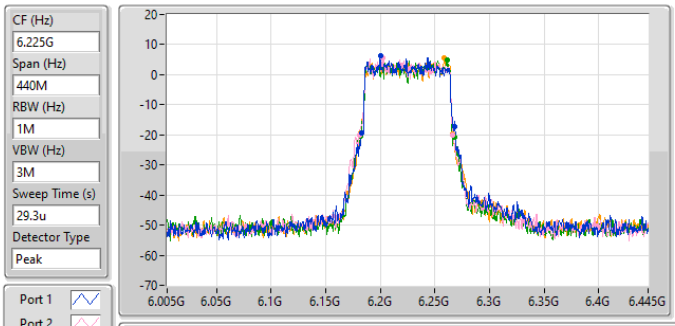


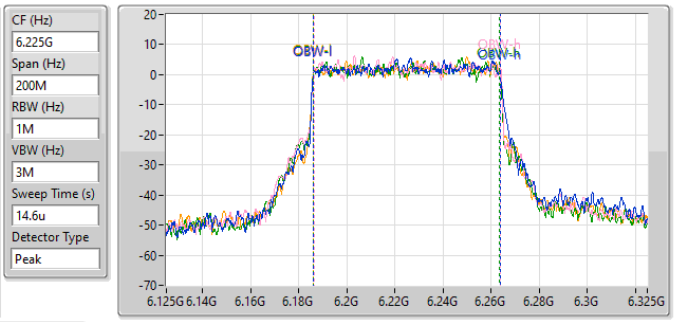
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.38M	5.94364G	6.02702G	77.312M	5.946336G	6.023647G	Inf	1
84.92M	5.94034G	6.02526G	77.45M	5.946367G	6.023817G	Inf	2
82.5M	5.94342G	6.02592G	77.727M	5.94615G	6.023876G	Inf	3
86.46M	5.94276G	6.02922G	77.134M	5.946289G	6.023424G	Inf	4

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

6225MHz

14/09/2024



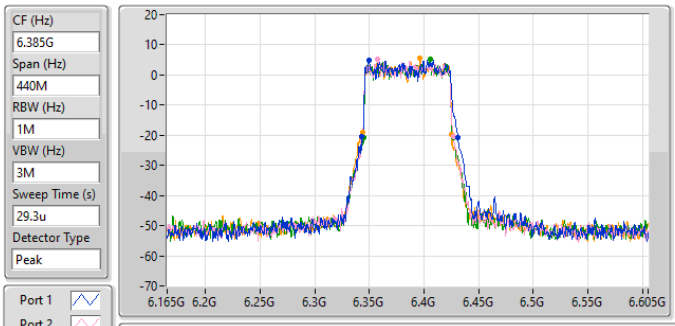


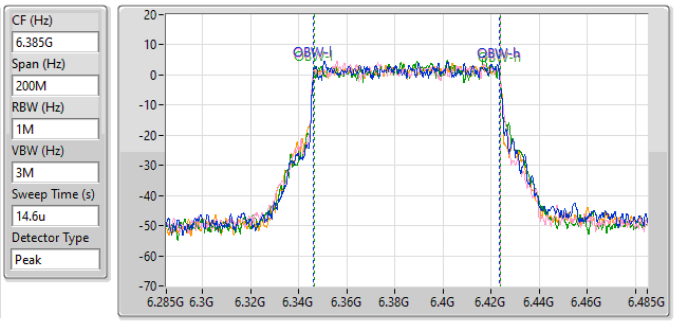
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.36M	6.18298G	6.26834G	77.584M	6.186299G	6.263884G	Inf	1
85.36M	6.18078G	6.26614G	77.678M	6.186345G	6.264023G	Inf	2
86.02M	6.18232G	6.26834G	77.345M	6.186223G	6.263568G	Inf	3
83.38M	6.18232G	6.2657G	77.54M	6.186136G	6.263677G	Inf	4

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

6385MHz

14/09/2024



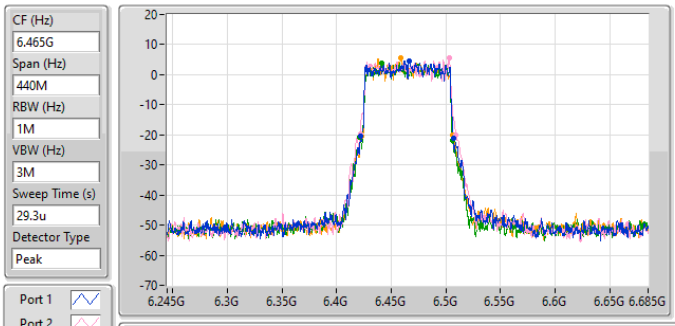


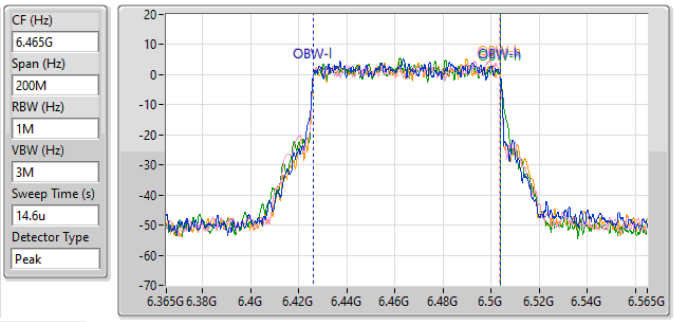
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.78M	6.3432G	6.43098G	77.254M	6.346246G	6.4235G	Inf	1
84.48M	6.34254G	6.42702G	77.697M	6.346071G	6.423768G	Inf	2
82.5M	6.34474G	6.42724G	77.288M	6.346413G	6.423701G	Inf	3
80.96M	6.3443G	6.42526G	77.459M	6.346231G	6.42369G	Inf	4

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

6465MHz

14/09/2024



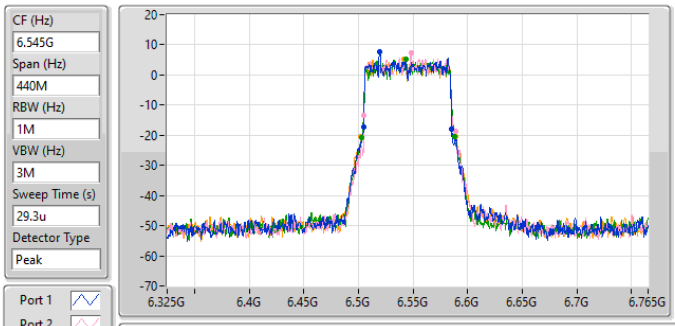


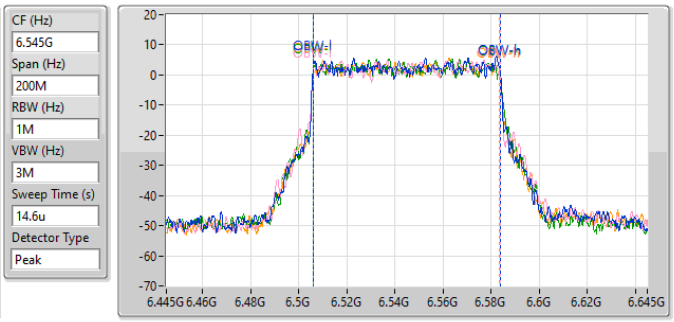
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.92M	6.42188G	6.5068G	77.663M	6.426156G	6.503819G	Inf	1
87.78M	6.42166G	6.50944G	77.457M	6.426132G	6.50359G	Inf	2
85.36M	6.42122G	6.50658G	77.742M	6.426158G	6.5039G	Inf	3
83.6M	6.42254G	6.50614G	77.497M	6.426311G	6.503808G	Inf	4

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

6545MHz

14/09/2024



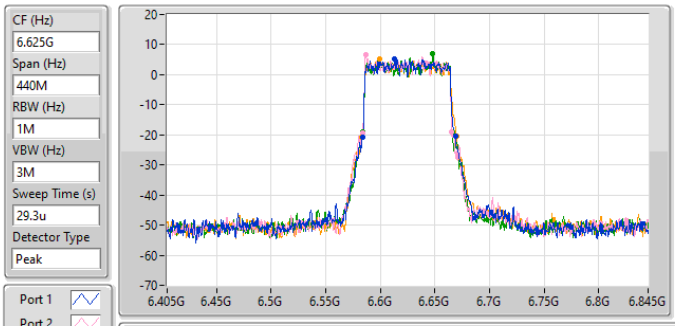


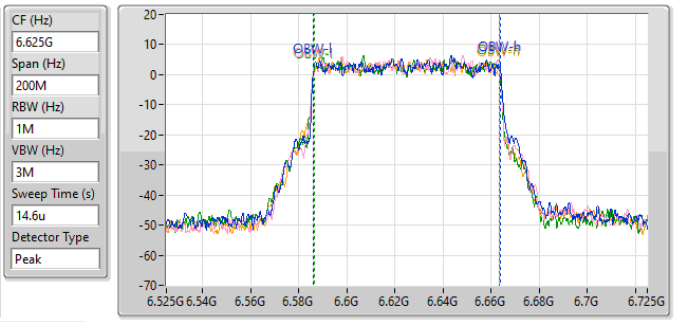
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	6.50474G	6.58526G	77.63M	6.506103G	6.583734G	Inf	1
83.6M	6.50496G	6.58856G	77.511M	6.50621G	6.583721G	Inf	2
84.92M	6.5032G	6.58812G	77.68M	6.506197G	6.583877G	Inf	3
86.46M	6.5021G	6.58856G	77.513M	6.506103G	6.583616G	Inf	4

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

6625MHz

14/09/2024



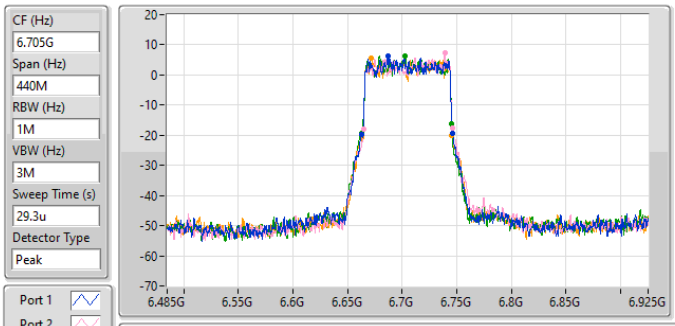


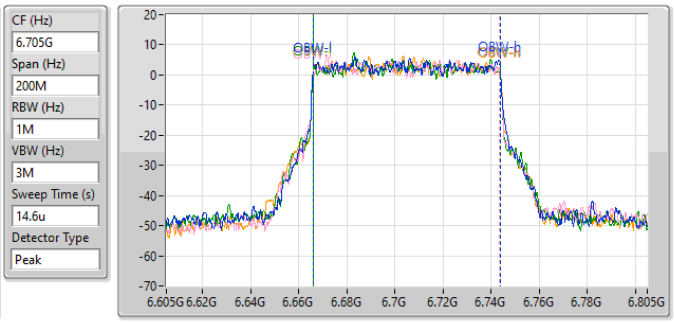
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.92M	6.58364G	6.66856G	77.658M	6.586249G	6.663907G	Inf	1
81.62M	6.58364G	6.66526G	77.398M	6.586275G	6.663673G	Inf	2
81.84M	6.58386G	6.6657G	77.189M	6.586385G	6.663575G	Inf	3
87.34M	6.58254G	6.66988G	77.471M	6.586135G	6.663606G	Inf	4

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

6705MHz

14/09/2024



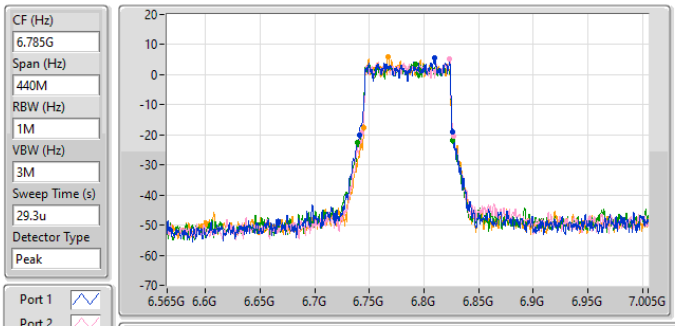


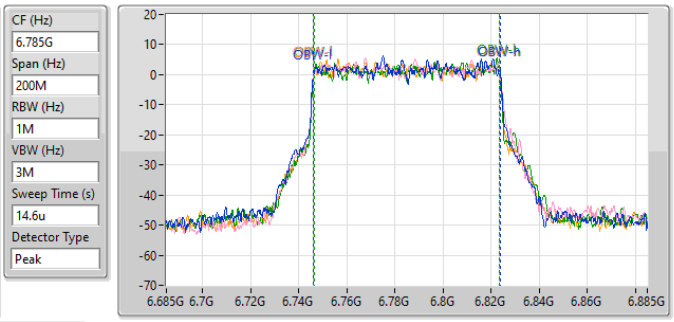
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.82M	6.66254G	6.74636G	77.609M	6.666143G	6.743752G	Inf	1
81.18M	6.66452G	6.7457G	77.373M	6.666285G	6.743658G	Inf	2
82.5M	6.66276G	6.74526G	77.483M	6.666248G	6.743732G	Inf	3
82.28M	6.6632G	6.74548G	77.456M	6.666236G	6.743692G	Inf	4

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

6785MHz

14/09/2024



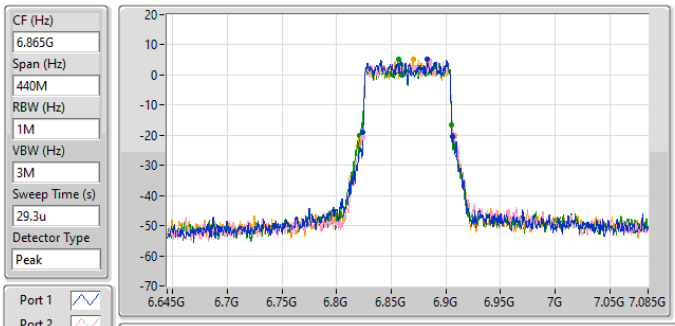


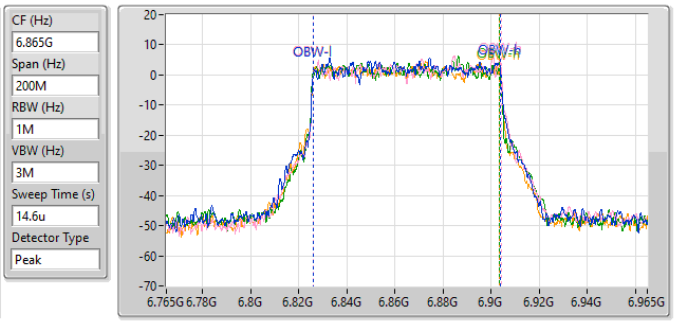
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.58M	6.74078G	6.82636G	77.545M	6.7463G	6.823845G	Inf	1
83.82M	6.74298G	6.8268G	77.683M	6.746203G	6.823887G	Inf	2
87.12M	6.73924G	6.82636G	77.229M	6.746385G	6.823614G	Inf	3
81.18M	6.74474G	6.82592G	77.381M	6.746298G	6.823679G	Inf	4

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

6865MHz

14/09/2024



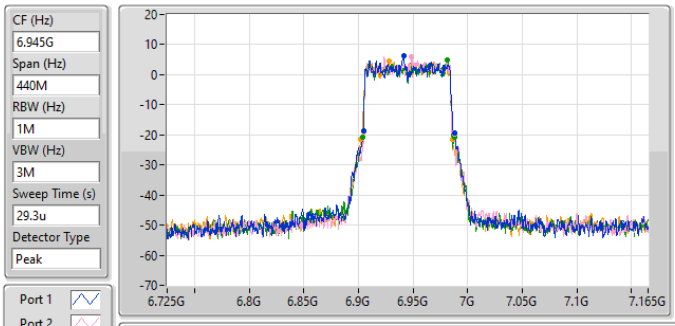


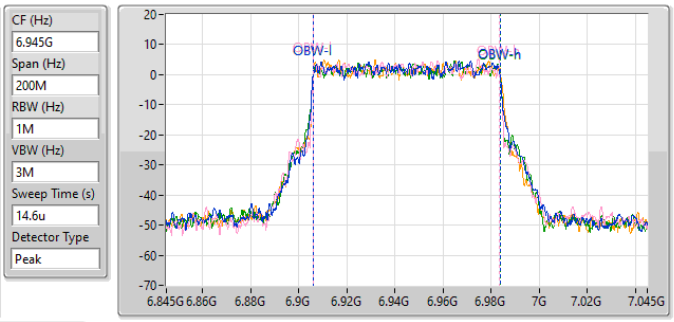
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.82408G	6.90614G	77.698M	6.826246G	6.903944G	Inf	1
83.6M	6.8243G	6.9079G	77.973M	6.826207G	6.904181G	Inf	2
84.26M	6.82078G	6.90504G	77.609M	6.826016G	6.903626G	Inf	3
84.48M	6.8232G	6.90768G	77.565M	6.826111G	6.903676G	Inf	4

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

6945MHz

14/09/2024



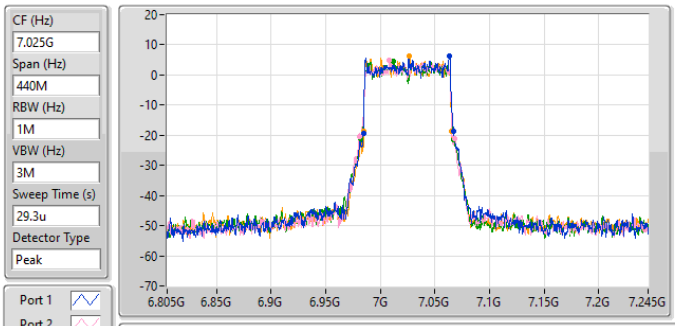


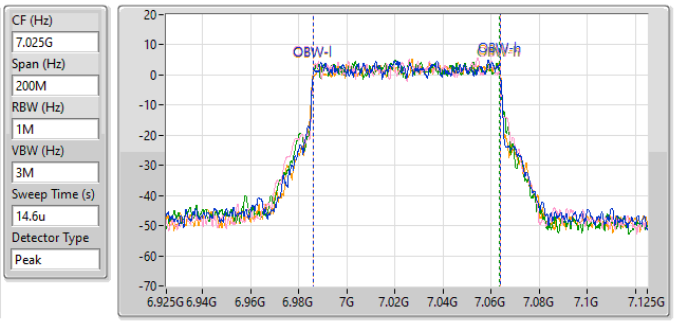
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	6.90474G	6.9879G	77.544M	6.90614G	6.983684G	Inf	1
83.16M	6.90474G	6.9879G	77.402M	6.906177G	6.983579G	Inf	2
84.7M	6.90364G	6.98834G	77.521M	6.90618G	6.9837G	Inf	3
84.04M	6.9021G	6.98614G	77.888M	6.90615G	6.984037G	Inf	4

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

7025MHz

14/09/2024



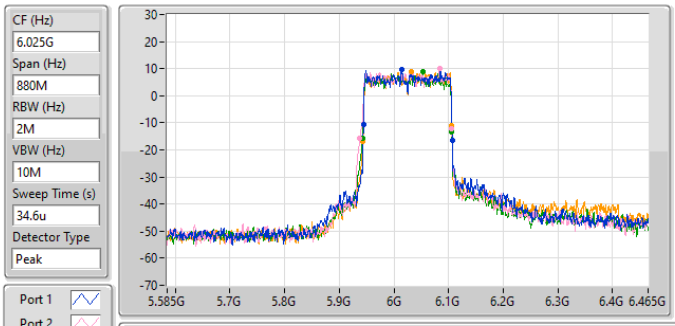


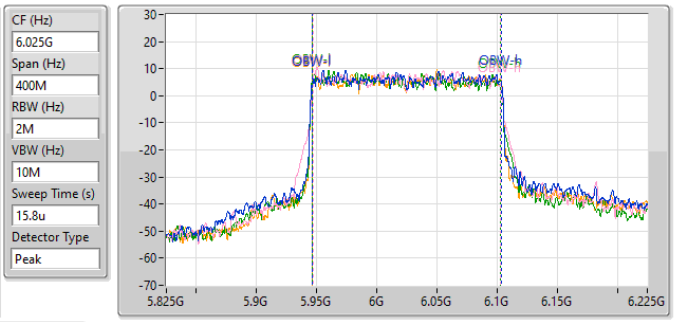
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.98452G	7.06702G	77.575M	6.986215G	7.063791G	Inf	1
87.56M	6.98056G	7.06812G	77.55M	6.986234G	7.063784G	Inf	2
85.8M	6.98166G	7.06746G	77.354M	6.986236G	7.06359G	Inf	3
80.52M	6.98474G	7.06526G	77.831M	6.986015G	7.063846G	Inf	4

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

6025MHz

14/09/2024



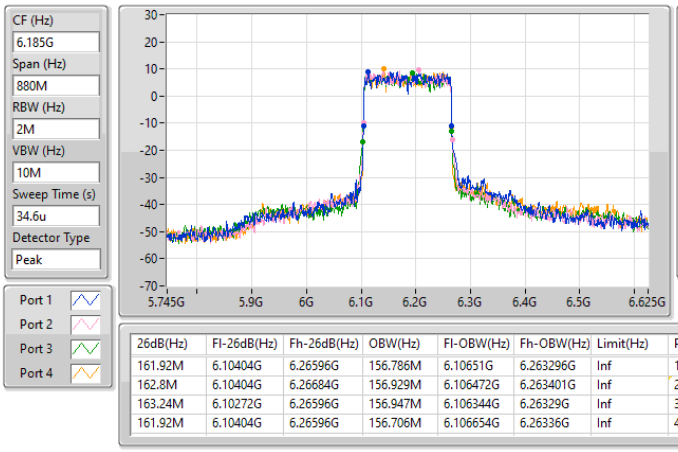


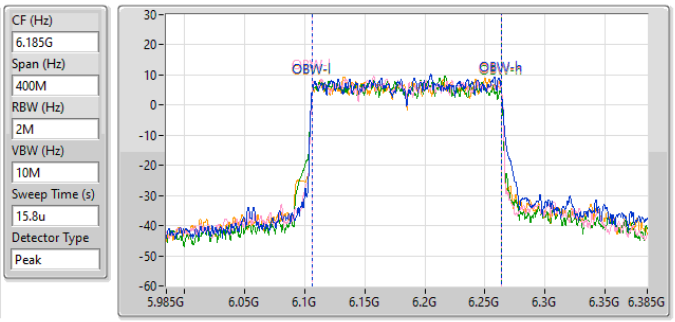
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.36M	5.94404G	6.1064G	157.052M	5.946407G	6.103458G	Inf	1
168.08M	5.93788G	6.10596G	156.278M	5.946831G	6.103109G	Inf	2
163.68M	5.94228G	6.10596G	156.956M	5.94621G	6.103167G	Inf	3
162.8M	5.94316G	6.10596G	157.161M	5.946488G	6.103648G	Inf	4

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

6185MHz

14/09/2024



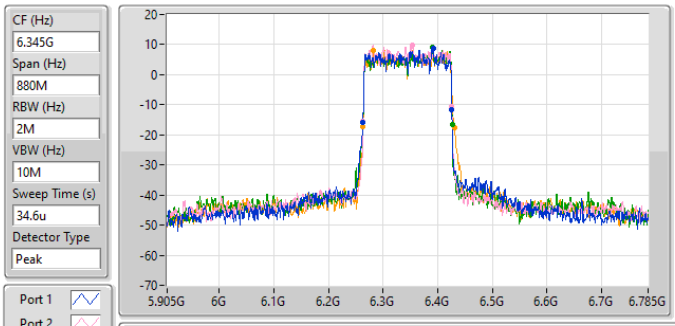


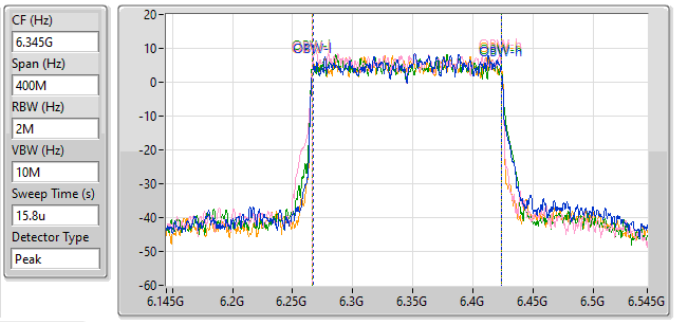
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	6.10404G	6.26596G	156.786M	6.10651G	6.263296G	Inf	1
162.8M	6.10404G	6.26684G	156.929M	6.106472G	6.263401G	Inf	2
163.24M	6.10272G	6.26596G	156.947M	6.106344G	6.26329G	Inf	3
161.92M	6.10404G	6.26596G	156.706M	6.106654G	6.26336G	Inf	4

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

6345MHz

14/09/2024



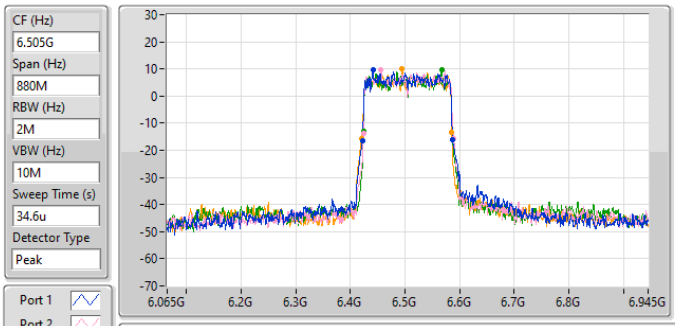


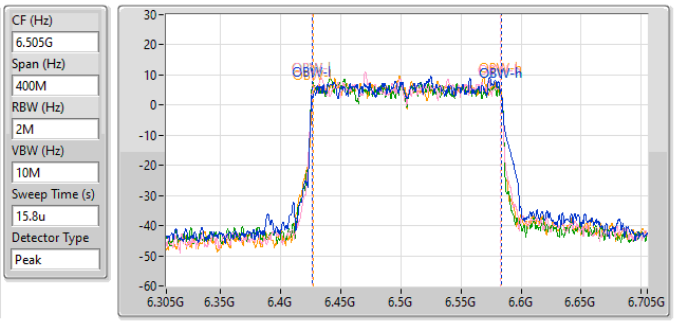
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.8M	6.26316G	6.42596G	156.653M	6.266792G	6.423445G	Inf	1
162.36M	6.2636G	6.42596G	156.635M	6.266628G	6.423264G	Inf	2
162.8M	6.2636G	6.4264G	157.492M	6.266198G	6.42369G	Inf	3
167.2M	6.2636G	6.4308G	157.264M	6.266506G	6.42377G	Inf	4

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

6505MHz

14/09/2024



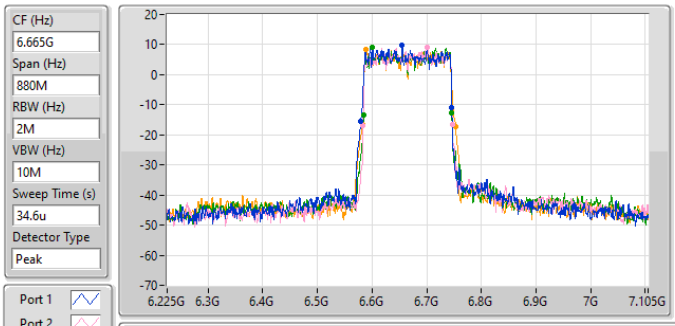


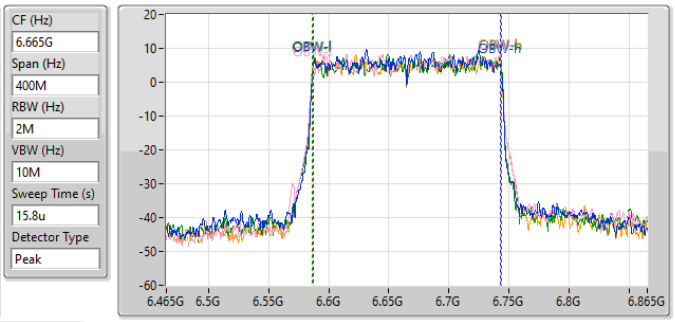
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.88M	6.42184G	6.58772G	156.919M	6.42651G	6.58343G	Inf	1
165.44M	6.42404G	6.58948G	156.854M	6.426376G	6.58323G	Inf	2
163.68M	6.42404G	6.58772G	157.398M	6.42607G	6.583468G	Inf	3
165.44M	6.42052G	6.58596G	156.126M	6.42727G	6.583396G	Inf	4

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

6665MHz

14/09/2024



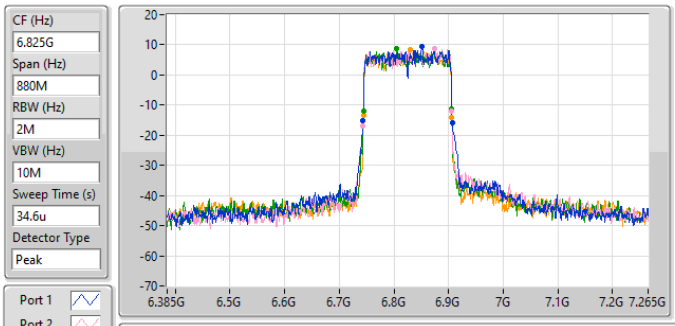


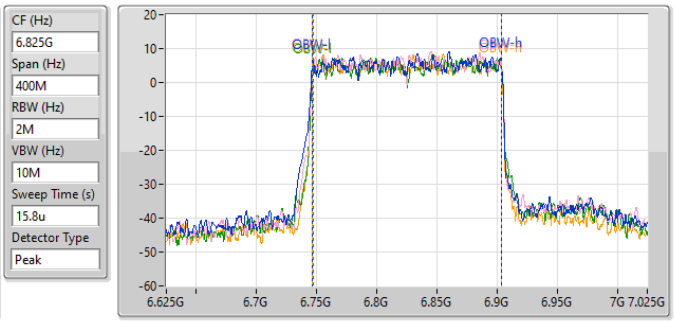
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.76M	6.5792G	6.74596G	155.688M	6.587336G	6.743024G	Inf	1
163.24M	6.5836G	6.74684G	156.362M	6.586805G	6.743167G	Inf	2
161.92M	6.58404G	6.74596G	157.024M	6.586555G	6.743579G	Inf	3
170.72M	6.58228G	6.753G	156.788M	6.586541G	6.743329G	Inf	4

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

6825MHz

14/09/2024



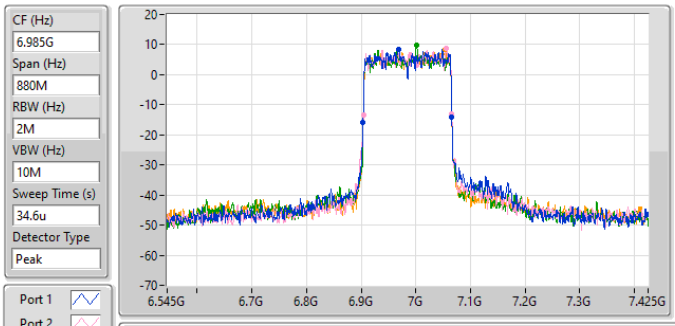


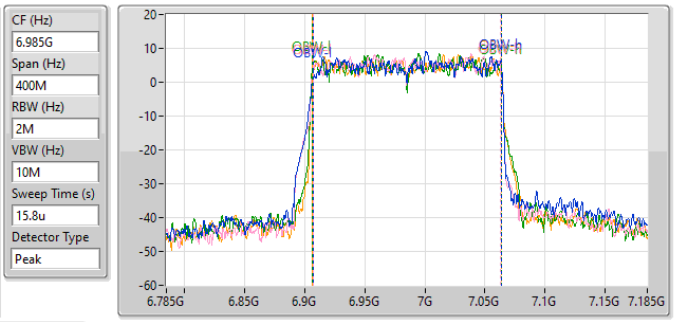
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.24M	6.7436G	6.90684G	157.339M	6.746302G	6.903641G	Inf	1
162.8M	6.74316G	6.90596G	157.25M	6.74642G	6.90367G	Inf	2
161.92M	6.74404G	6.90596G	156.704M	6.747083G	6.903787G	Inf	3
161.92M	6.74404G	6.90596G	157.118M	6.746237G	6.903355G	Inf	4

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

6985MHz

14/09/2024



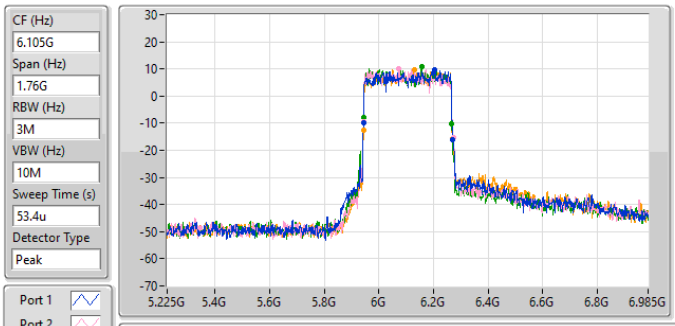


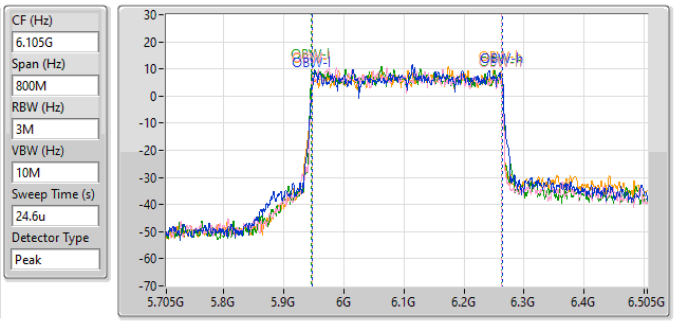
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.36M	6.9036G	7.06596G	156.637M	6.906901G	7.063538G	Inf	1
161.92M	6.90404G	7.06596G	156.238M	6.906815G	7.063053G	Inf	2
161.92M	6.90404G	7.06596G	156.788M	6.906479G	7.063267G	Inf	3
161.92M	6.90404G	7.06596G	156.901M	6.906672G	7.063572G	Inf	4

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

6105MHz

14/09/2024



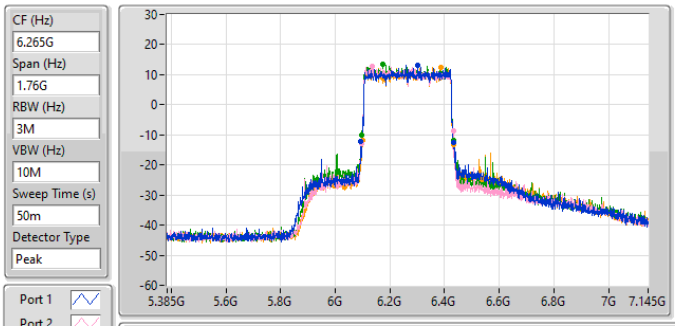


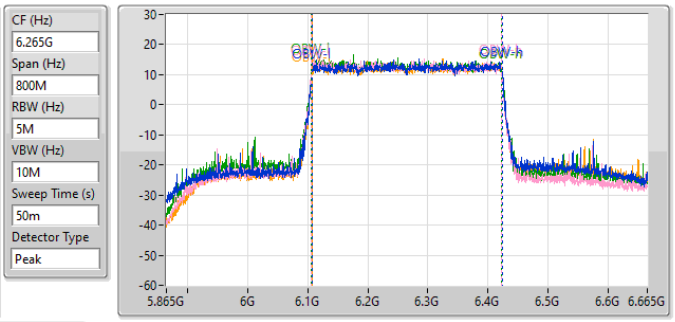
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
328.24M	5.94308G	6.27132G	315.013M	5.948506G	6.263518G	Inf	1
329.12M	5.94308G	6.2722G	314.277M	5.947562G	6.261839G	Inf	2
323.84M	5.94308G	6.26692G	315.811M	5.946347G	6.262158G	Inf	3
326.48M	5.94308G	6.26956G	314.993M	5.947568G	6.262561G	Inf	4

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

6265MHz

18/09/2024



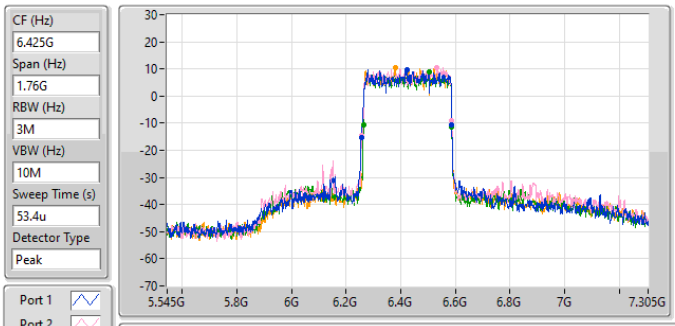


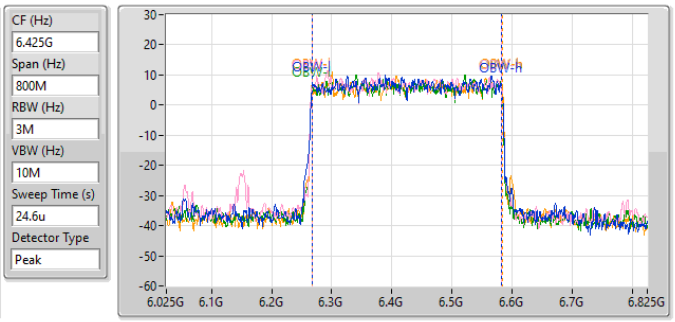
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
340.56M	6.09428G	6.43484G	316.425M	6.10695G	6.423375G	Inf	1
336.16M	6.09604G	6.4322G	316.113M	6.106555G	6.422668G	Inf	2
336.16M	6.09692G	6.43308G	316.651M	6.106429G	6.42308G	Inf	3
333.52M	6.09868G	6.4322G	316.408M	6.106777G	6.423185G	Inf	4

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

6425MHz

14/09/2024



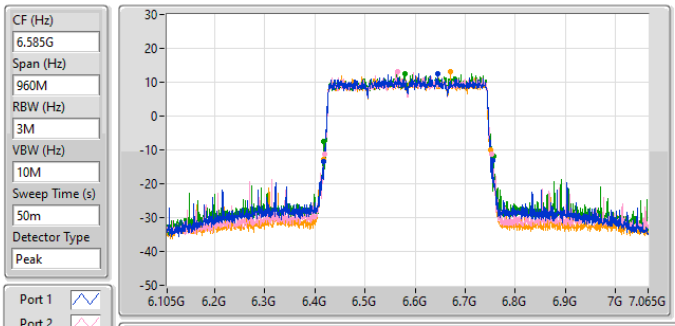


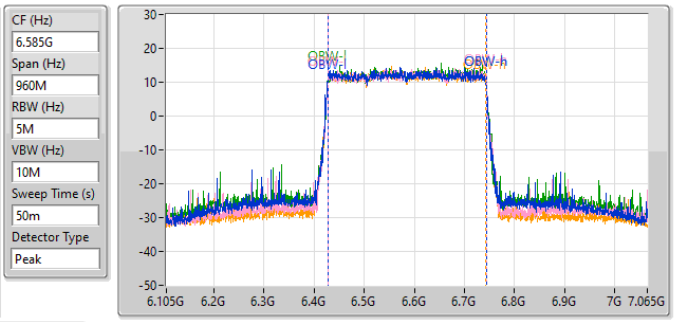
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
331.76M	6.25516G	6.58692G	314.042M	6.267858G	6.581901G	Inf	1
329.12M	6.2578G	6.58692G	315.022M	6.267184G	6.582207G	Inf	2
323.84M	6.26308G	6.58692G	314.481M	6.267586G	6.582067G	Inf	3
323.84M	6.26308G	6.58692G	316.358M	6.266977G	6.583336G	Inf	4

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6585MHz Straddle 6.425-6.525GHz

18/09/2024



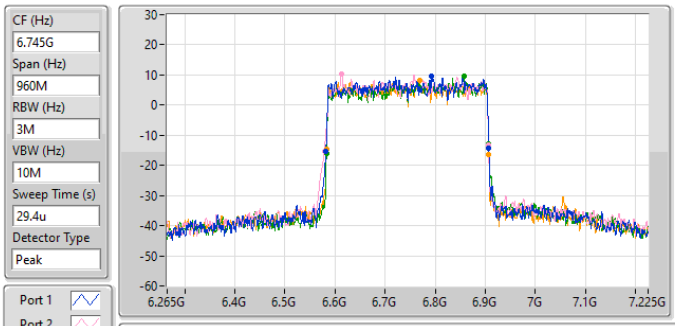


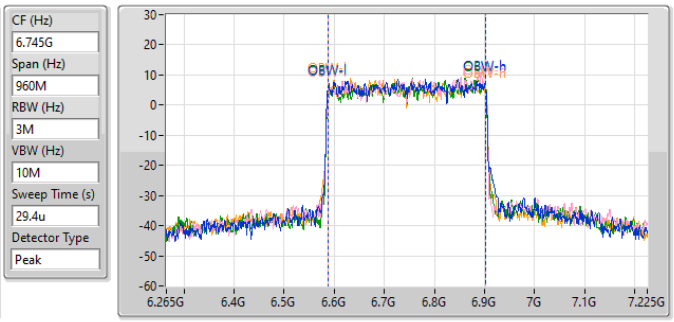
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
337.92M	6.417G	6.75492G	316.472M	6.426809G	6.743282G	Inf	1
333.6M	6.41844G	6.75204G	316.022M	6.427262G	6.743284G	Inf	2
338.88M	6.41796G	6.75684G	316.066M	6.427223G	6.743289G	Inf	3
332.64M	6.41796G	6.7506G	315.728M	6.427149G	6.742877G	Inf	4

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

6745MHz Straddle 6.525-6.875GHz

14/09/2024



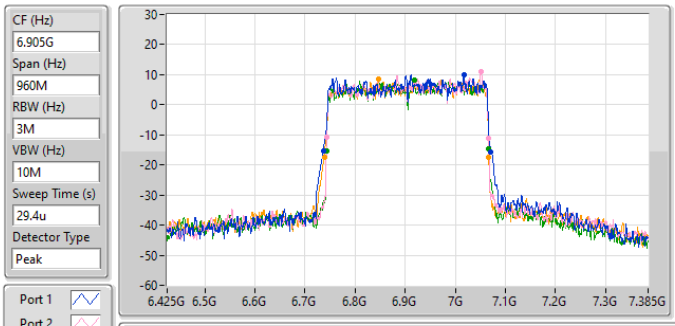


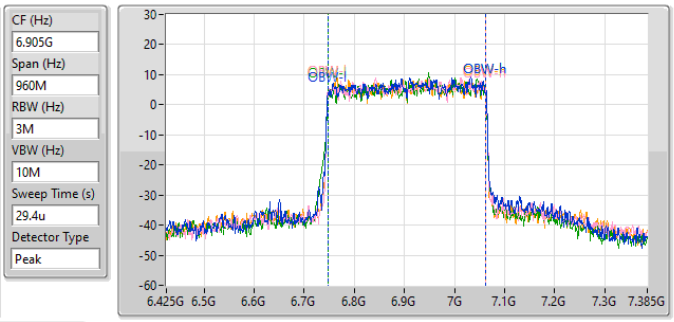
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
325.44M	6.5818G	6.90724G	315.15M	6.587293G	6.902443G	Inf	1
327.84M	6.57892G	6.90676G	314.345M	6.588403G	6.902748G	Inf	2
324M	6.58276G	6.90676G	315.164M	6.587798G	6.902963G	Inf	3
324.48M	6.58276G	6.90724G	314.655M	6.587484G	6.902139G	Inf	4

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

6905MHz Straddle 6.525-6.875GHz

14/09/2024



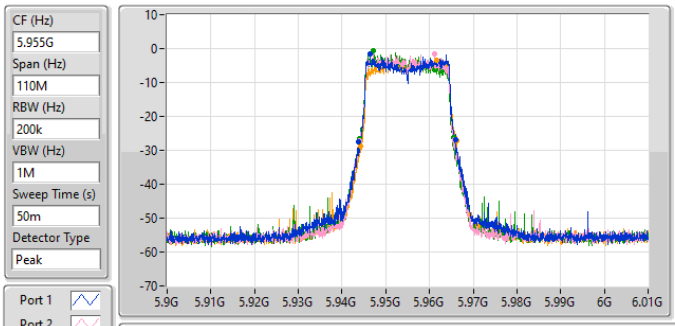


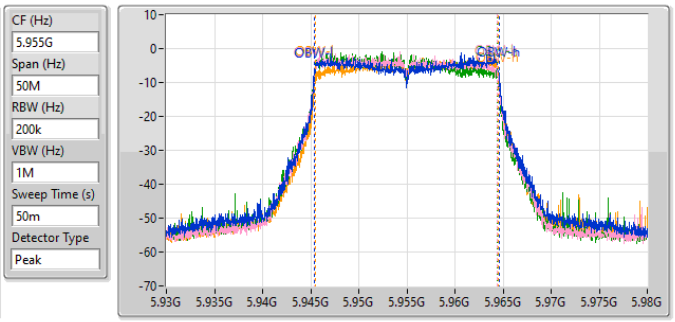
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
335.04M	6.73652G	7.07156G	314.278M	6.748294G	7.062572G	Inf	1
323.52M	6.74324G	7.06676G	314.23M	6.747728G	7.061957G	Inf	2
324.48M	6.74276G	7.06724G	314.108M	6.748306G	7.062414G	Inf	3
328.8M	6.73844G	7.06724G	314.703M	6.747517G	7.06222G	Inf	4

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

5955MHz

18/09/2024



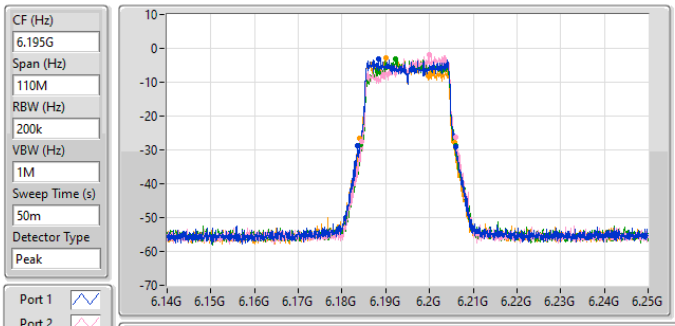


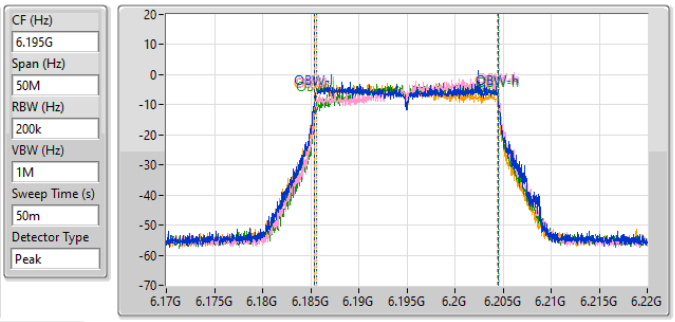
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.165M	5.943835G	5.966G	19.17M	5.945392G	5.964562G	Inf	1
21.615M	5.94411G	5.965725G	18.998M	5.945434G	5.964432G	Inf	2
21.56M	5.943945G	5.965505G	19.009M	5.945398G	5.964407G	Inf	3
22M	5.94422G	5.96622G	19.019M	5.945523G	5.964542G	Inf	4

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

6195MHz

18/09/2024



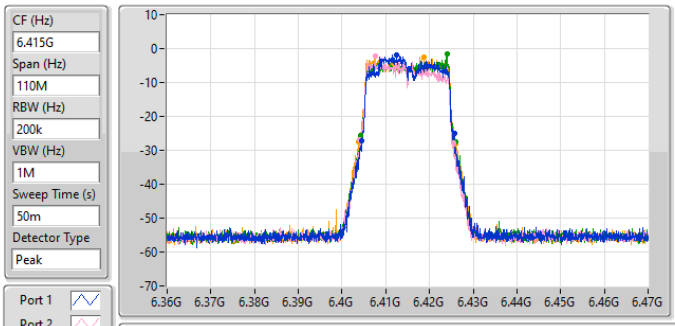


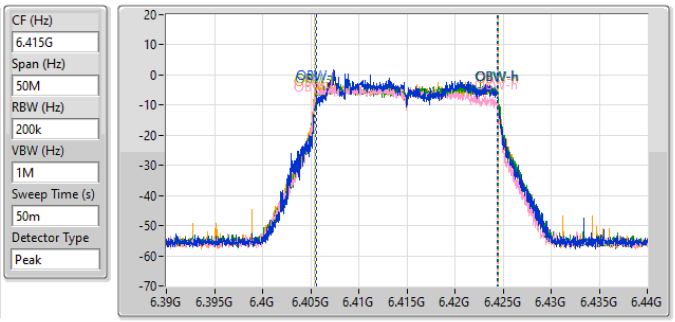
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	6.18356G	6.20611G	19.103M	6.185403G	6.204506G	Inf	1
21.505M	6.18444G	6.205945G	18.993M	6.185579G	6.204571G	Inf	2
21.78M	6.184275G	6.206055G	18.878M	6.185655G	6.204533G	Inf	3
21.725M	6.184G	6.205725G	19.021M	6.185408G	6.204429G	Inf	4

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

6415MHz

18/09/2024



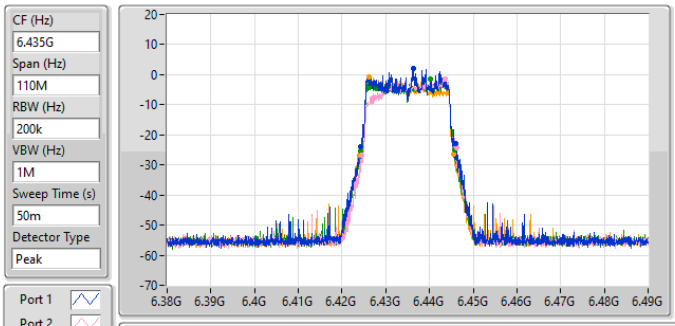


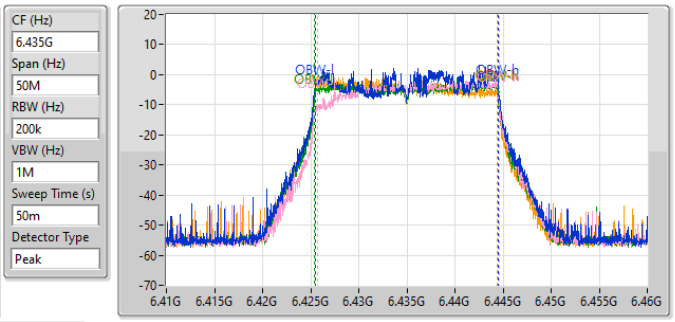
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	6.404495G	6.42567G	18.833M	6.405598G	6.424432G	Inf	1
21.34M	6.40411G	6.42545G	18.978M	6.405401G	6.424378G	Inf	2
21.615M	6.404275G	6.42589G	19.038M	6.405468G	6.424507G	Inf	3
22.055M	6.403835G	6.42589G	19.11M	6.405361G	6.424471G	Inf	4

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

6435MHz

18/09/2024



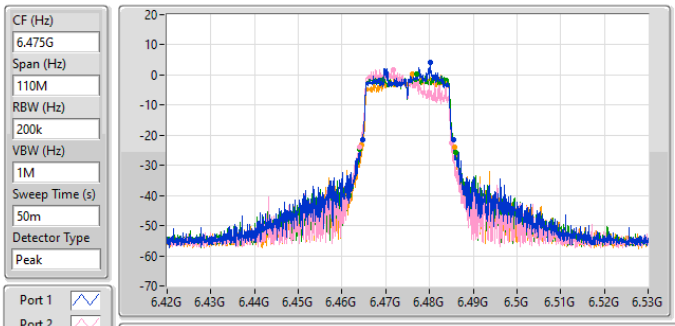


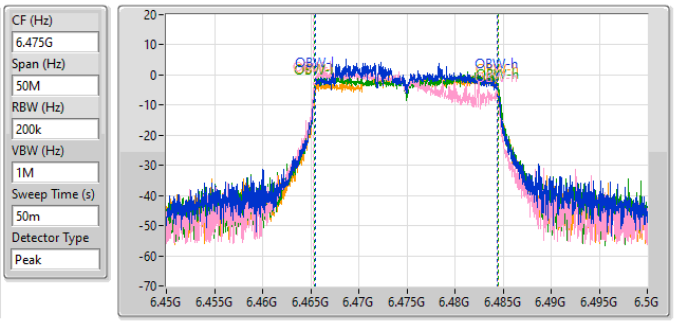
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	6.42433G	6.446055G	19.083M	6.425444G	6.444528G	Inf	1
21.67M	6.424495G	6.446165G	18.882M	6.425702G	6.444584G	Inf	2
21.56M	6.424165G	6.445725G	19.081M	6.425426G	6.444507G	Inf	3
21.67M	6.423945G	6.445615G	19.038M	6.4254G	6.444438G	Inf	4

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

6475MHz

18/09/2024



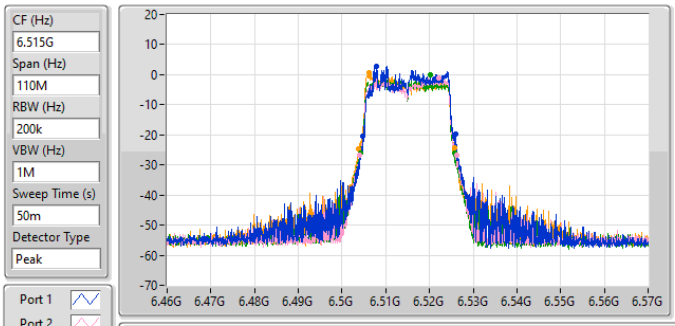


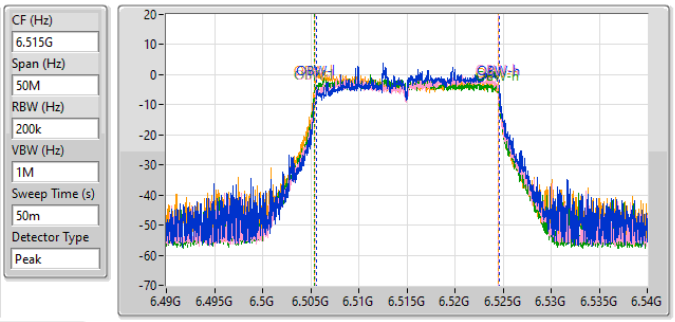
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	6.46466G	6.48545G	18.861M	6.465518G	6.484379G	Inf	1
21.065M	6.463945G	6.48501G	19.026M	6.465328G	6.484354G	Inf	2
22.165M	6.463945G	6.48611G	19.118M	6.465417G	6.484535G	Inf	3
21.23M	6.46455G	6.48578G	19.061M	6.465489G	6.48455G	Inf	4

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

6515MHz

18/09/2024



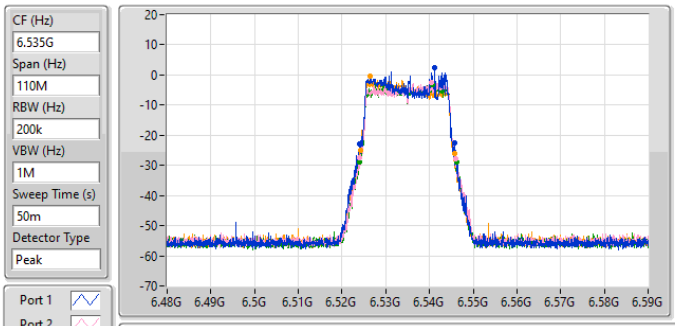


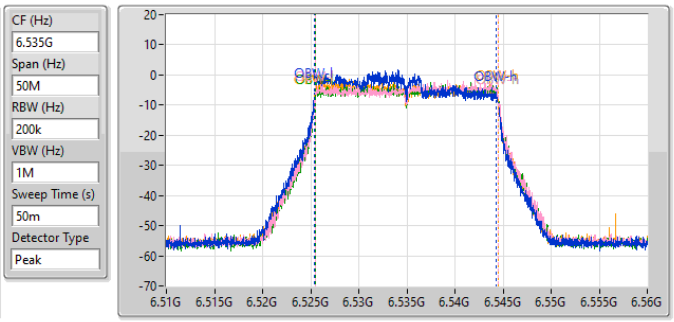
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	6.504715G	6.52589G	18.935M	6.505653G	6.524588G	Inf	1
22.22M	6.504G	6.52622G	19.017M	6.505511G	6.524528G	Inf	2
21.505M	6.50422G	6.525725G	19.047M	6.505439G	6.524486G	Inf	3
22.11M	6.50367G	6.52578G	19.117M	6.505346G	6.524463G	Inf	4

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

6535MHz

18/09/2024



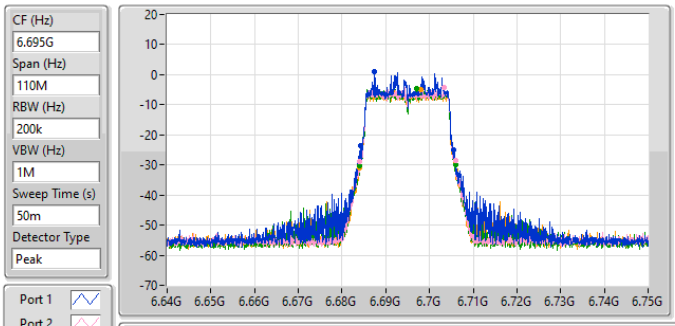


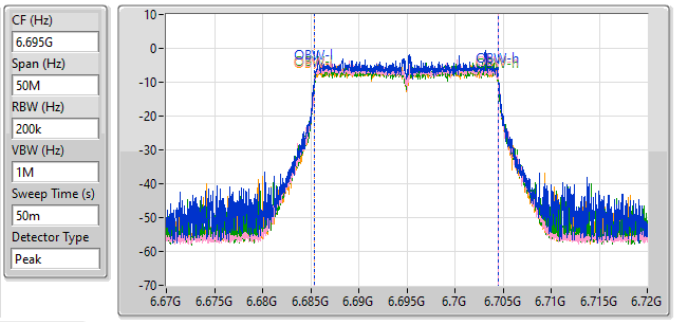
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	6.52389G	6.545835G	18.91M	6.525419G	6.544329G	Inf	1
22M	6.524055G	6.546055G	19.066M	6.525454G	6.54452G	Inf	2
22.385M	6.523945G	6.54633G	19.048M	6.525463G	6.544512G	Inf	3
21.615M	6.524165G	6.54578G	19.065M	6.525396G	6.544462G	Inf	4

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

6695MHz

18/09/2024



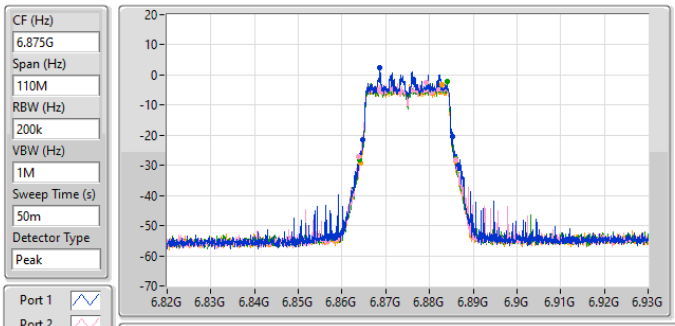


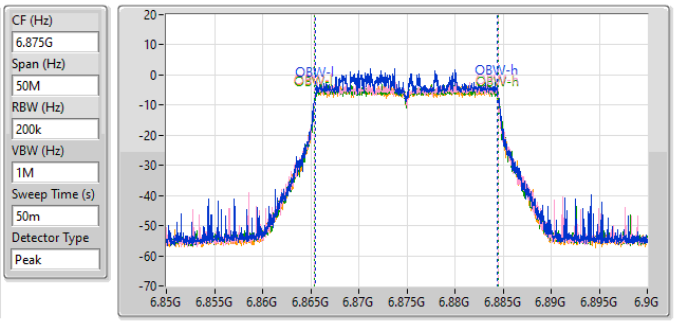
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.684165G	6.70556G	19.046M	6.685423G	6.70447G	Inf	1
22M	6.68389G	6.70589G	19.087M	6.685424G	6.704511G	Inf	2
21.89M	6.684G	6.70589G	19.071M	6.685419G	6.704491G	Inf	3
21.945M	6.684055G	6.706G	19.085M	6.685417G	6.704502G	Inf	4

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

6875MHz

18/09/2024



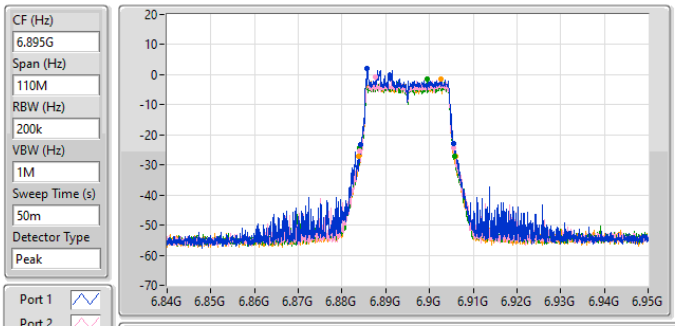


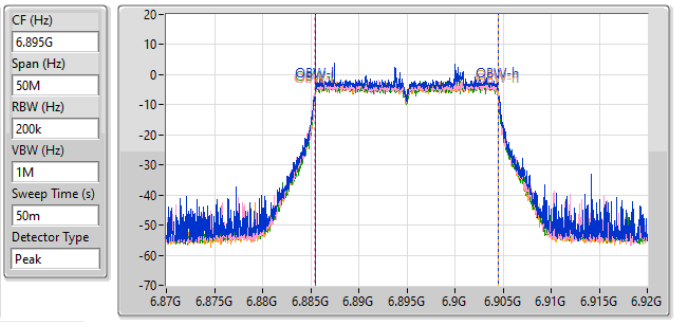
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.57M	6.86466G	6.88523G	18.943M	6.865502G	6.884445G	Inf	1
22.165M	6.86378G	6.885945G	19.07M	6.865431G	6.884501G	Inf	2
21.835M	6.864055G	6.88589G	19.071M	6.865432G	6.884503G	Inf	3
21.78M	6.864165G	6.885945G	19.052M	6.865432G	6.884484G	Inf	4

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

6895MHz

18/09/2024



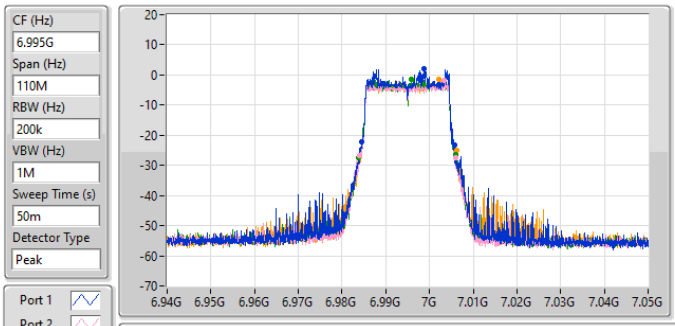


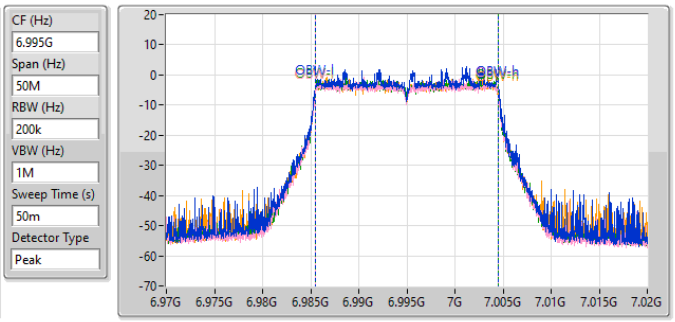
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	6.884275G	6.90556G	19.041M	6.885458G	6.904499G	Inf	1
21.56M	6.884055G	6.905615G	19.094M	6.885395G	6.904489G	Inf	2
21.78M	6.884055G	6.905835G	19.046M	6.885443G	6.90449G	Inf	3
22.385M	6.88367G	6.906055G	19.088M	6.88544G	6.904528G	Inf	4

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

6995MHz

18/09/2024



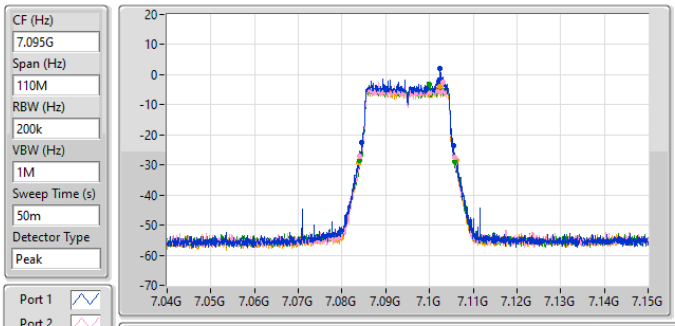


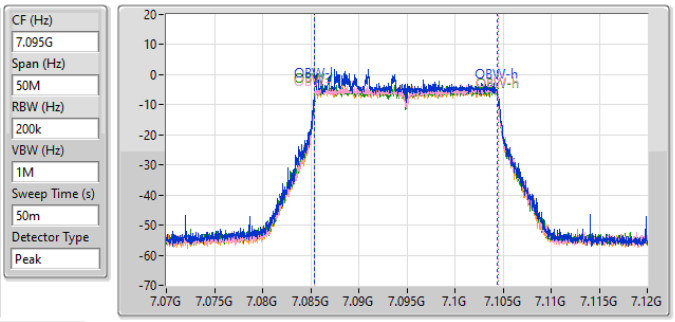
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	6.98444G	7.005725G	19.076M	6.985455G	7.004531G	Inf	1
21.78M	6.98411G	7.00589G	19.05M	6.985448G	7.004498G	Inf	2
22.11M	6.983835G	7.005945G	19.048M	6.985444G	7.004491G	Inf	3
22.165M	6.984G	7.006165G	19.045M	6.985446G	7.004491G	Inf	4

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

7095MHz

18/09/2024



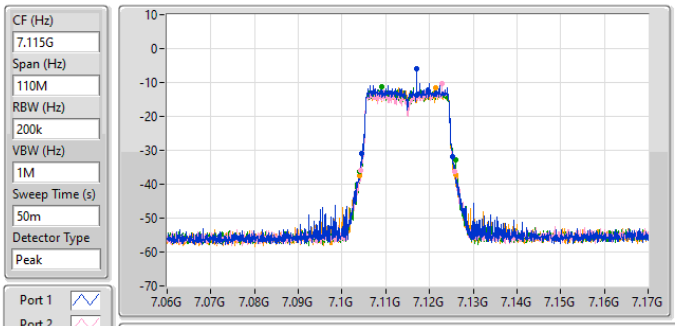


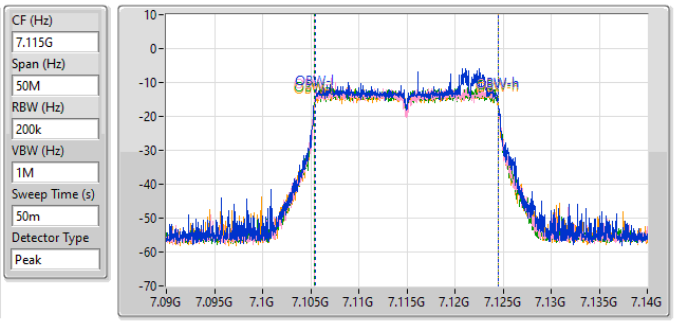
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	7.08455G	7.10545G	19.013M	7.085437G	7.10445G	Inf	1
21.725M	7.08411G	7.105835G	19.079M	7.085431G	7.104511G	Inf	2
21.89M	7.083945G	7.105835G	19.089M	7.085426G	7.104515G	Inf	3
22.495M	7.083725G	7.10622G	19.056M	7.085429G	7.104484G	Inf	4

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

7115MHz

18/09/2024



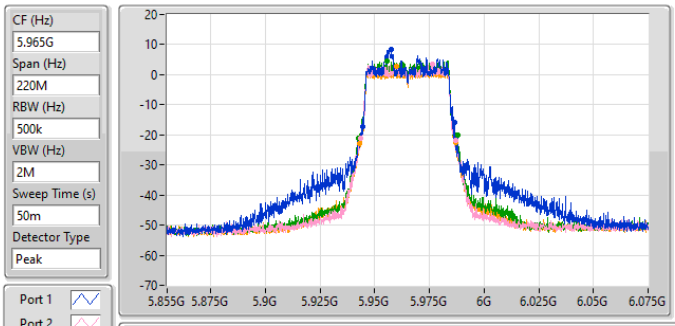


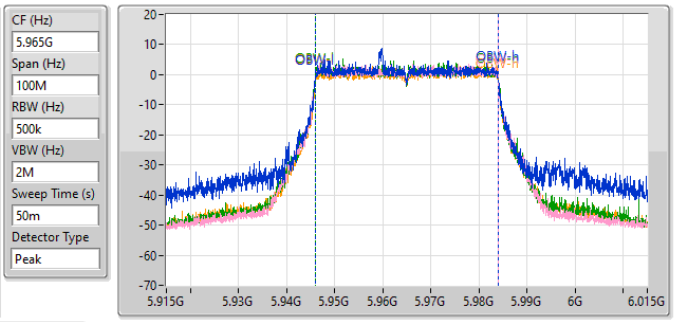
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	7.104495G	7.125395G	19.004M	7.105462G	7.124466G	Inf	1
21.56M	7.104275G	7.125835G	19.081M	7.105411G	7.124493G	Inf	2
21.835M	7.10411G	7.125945G	19.063M	7.105428G	7.124491G	Inf	3
22.165M	7.10389G	7.126055G	19.092M	7.105421G	7.124513G	Inf	4

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

5965MHz

18/09/2024



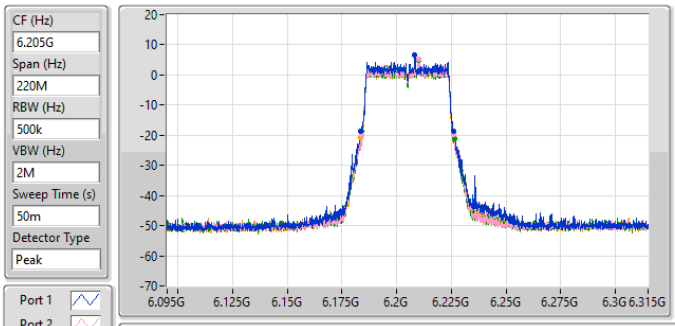


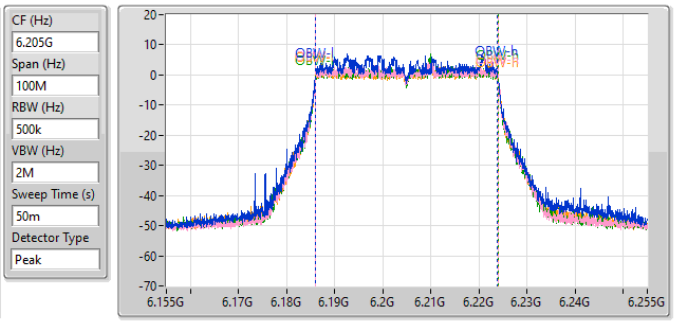
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.02M	5.94432G	5.98634G	38.008M	5.945957G	5.983965G	Inf	1
43.89M	5.94333G	5.98722G	38.037M	5.945946G	5.983984G	Inf	2
45.43M	5.94245G	5.98788G	38.042M	5.945922G	5.983964G	Inf	3
44.11M	5.94289G	5.987G	38.011M	5.945979G	5.98399G	Inf	4

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

6205MHz

18/09/2024



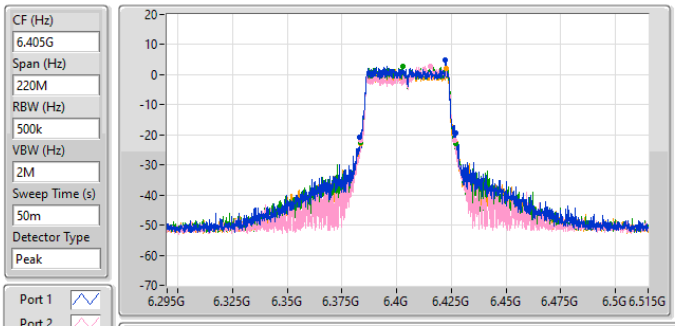


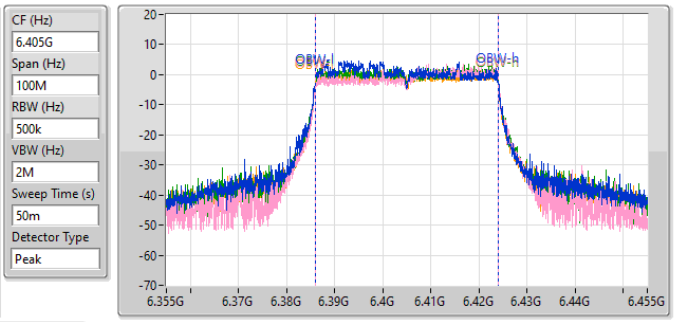
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.79M	6.18333G	6.22612G	37.86M	6.18604G	6.2239G	Inf	1
42.24M	6.18377G	6.22601G	38.035M	6.185965G	6.224G	Inf	2
42.79M	6.18388G	6.22667G	38.037M	6.185967G	6.224004G	Inf	3
42.9M	6.18333G	6.22623G	38.077M	6.185941G	6.224018G	Inf	4

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

6405MHz

18/09/2024



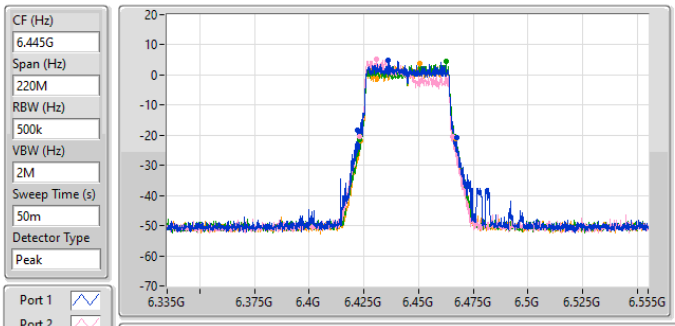


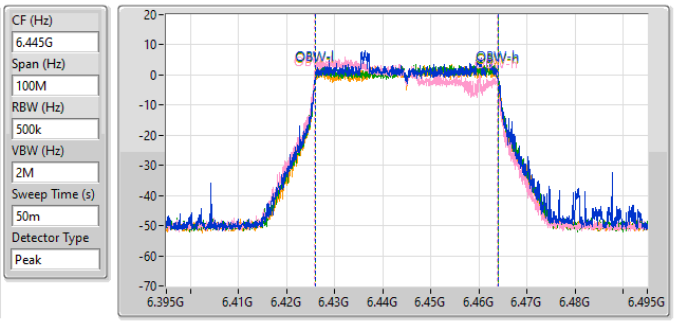
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	6.38322G	6.42722G	37.941M	6.385969G	6.42391G	Inf	1
43.34M	6.38333G	6.42667G	38.005M	6.386051G	6.424056G	Inf	2
43.45M	6.38333G	6.42678G	38.058M	6.385981G	6.424039G	Inf	3
43.78M	6.38333G	6.42711G	38.052M	6.385948G	6.423999G	Inf	4

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

6445MHz

18/09/2024



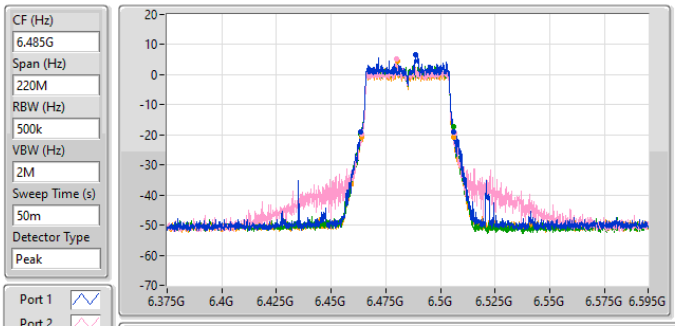


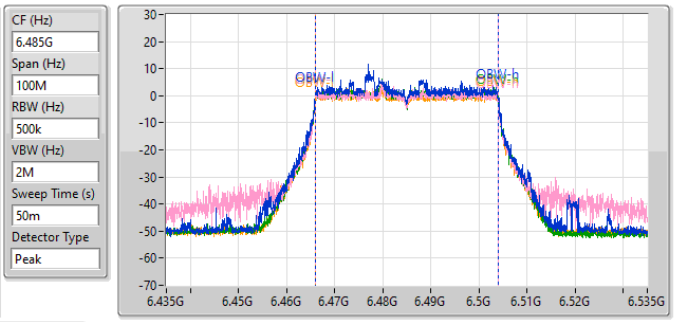
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.43M	6.4219G	6.46733G	37.973M	6.425983G	6.463955G	Inf	1
42.68M	6.42311G	6.46579G	38.01M	6.425721G	6.463731G	Inf	2
43.56M	6.42311G	6.46667G	38.117M	6.425938G	6.464055G	Inf	3
43.34M	6.42344G	6.46678G	38.061M	6.425957G	6.464018G	Inf	4

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

6485MHz

18/09/2024



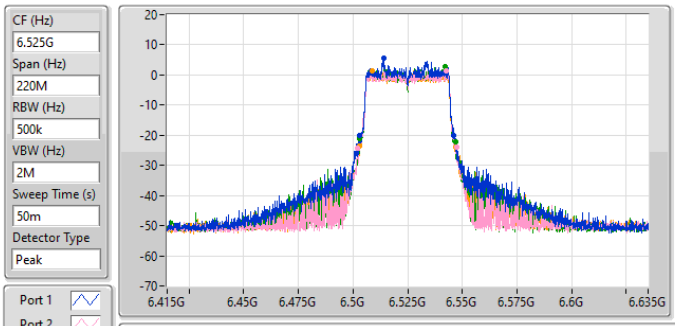


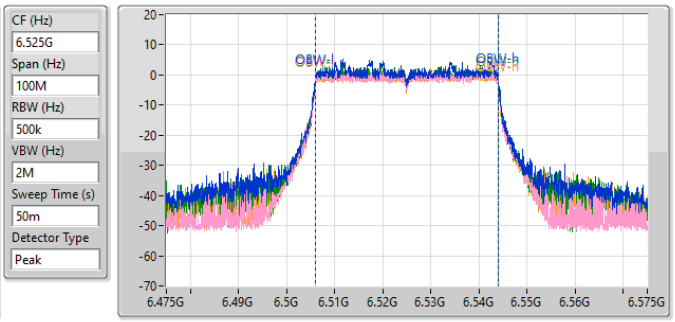
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	6.46333G	6.50623G	37.93M	6.466014G	6.503944G	Inf	1
42.35M	6.4641G	6.50645G	38.044M	6.465944G	6.503988G	Inf	2
42.46M	6.46355G	6.50601G	38.014M	6.465941G	6.503956G	Inf	3
42.13M	6.46399G	6.50612G	38.072M	6.465942G	6.504014G	Inf	4

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

6525MHz

18/09/2024



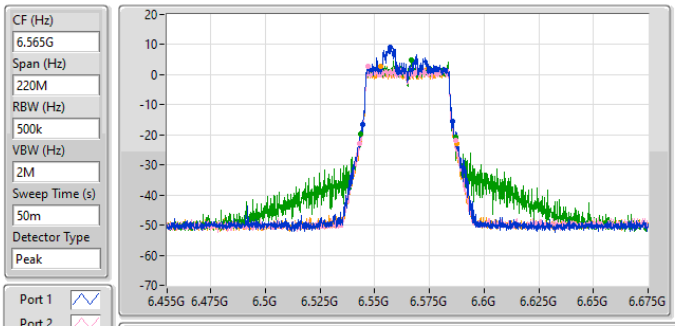


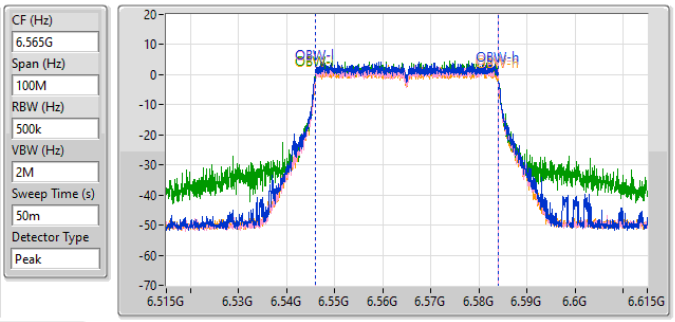
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	6.50322G	6.54623G	38M	6.505965G	6.543965G	Inf	1
45.1M	6.50223G	6.54733G	38.087M	6.505931G	6.544017G	Inf	2
43.89M	6.50289G	6.54678G	38.028M	6.505963G	6.543991G	Inf	3
44M	6.503G	6.547G	38.068M	6.505937G	6.544005G	Inf	4

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

6565MHz

18/09/2024



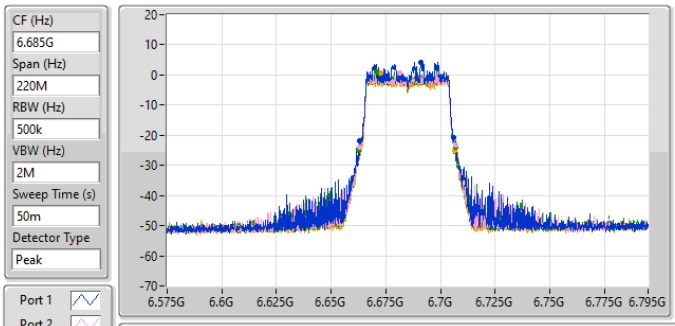


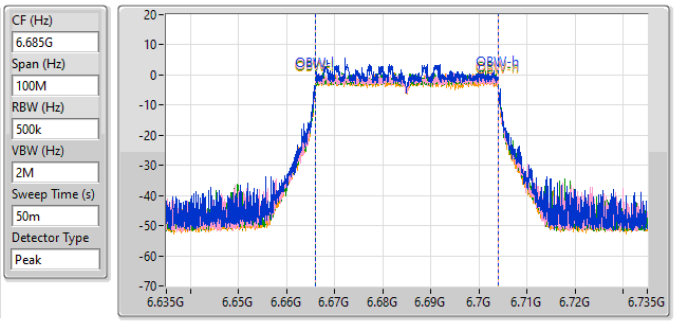
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.36M	6.54443G	6.58579G	38.113M	6.545887G	6.584G	Inf	1
43.78M	6.54311G	6.58689G	38.07M	6.545945G	6.584015G	Inf	2
43.67M	6.54355G	6.58722G	38.129M	6.545902G	6.58403G	Inf	3
44.55M	6.54278G	6.58733G	38.057M	6.545915G	6.583971G	Inf	4

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

6685MHz

18/09/2024



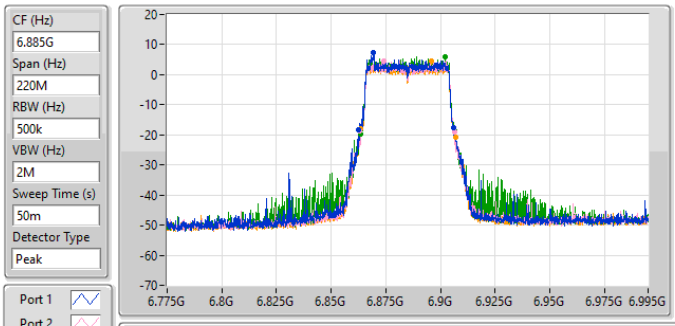


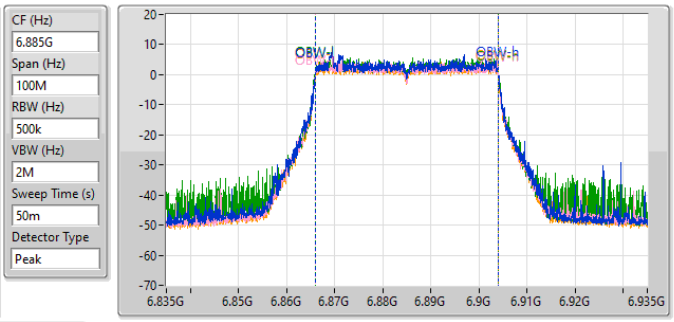
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	6.66311G	6.70612G	37.971M	6.665973G	6.703944G	Inf	1
44.22M	6.663G	6.70722G	38.054M	6.66593G	6.703984G	Inf	2
44.33M	6.66256G	6.70689G	38.12M	6.665896G	6.704016G	Inf	3
43.56M	6.663G	6.70656G	38.105M	6.665943G	6.704048G	Inf	4

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

6885MHz

18/09/2024



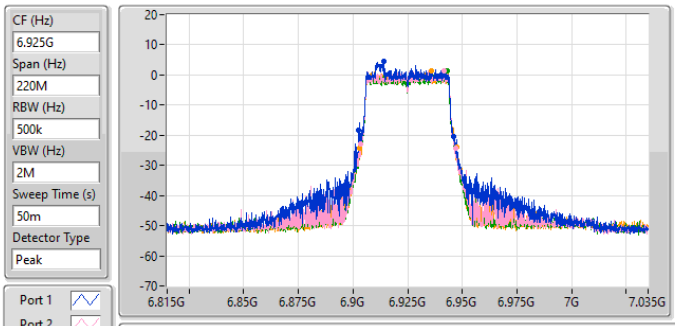


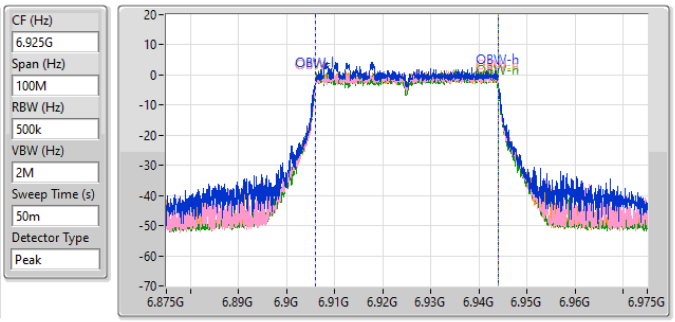
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	6.86267G	6.90623G	38.029M	6.865982G	6.90401G	Inf	1
43.56M	6.863G	6.90656G	38.094M	6.865927G	6.904021G	Inf	2
43.01M	6.86344G	6.90645G	38.085M	6.865935G	6.904021G	Inf	3
43.45M	6.86344G	6.90689G	38.079M	6.865922G	6.904001G	Inf	4

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

6925MHz

18/09/2024



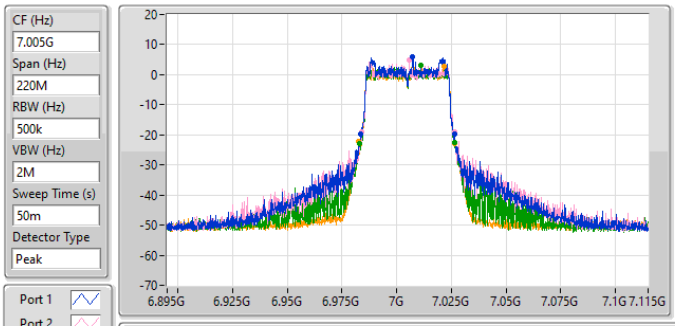


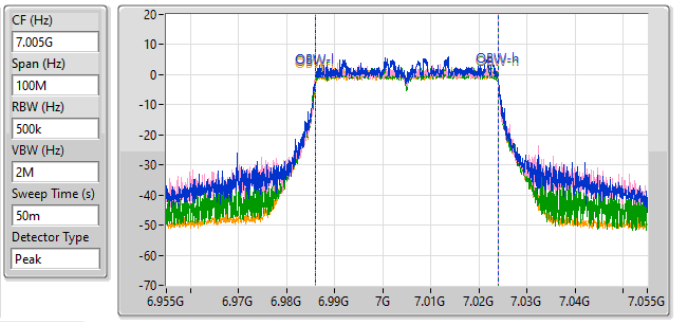
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.78M	6.90245G	6.94623G	38.036M	6.905931G	6.943967G	Inf	1
43.67M	6.90333G	6.947G	38.07M	6.905955G	6.944024G	Inf	2
43.45M	6.90333G	6.94678G	38.071M	6.905961G	6.944032G	Inf	3
44.22M	6.90322G	6.94744G	38.078M	6.90593G	6.944007G	Inf	4

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

7005MHz

18/09/2024



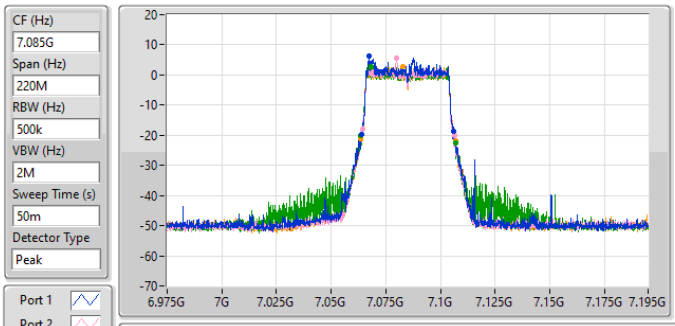


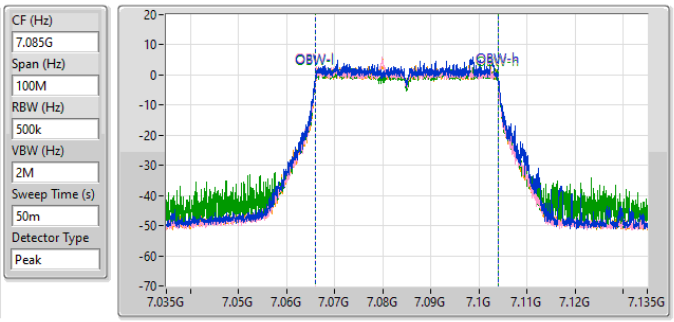
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.79M	6.98355G	7.02634G	37.954M	6.985992G	7.023946G	Inf	1
42.57M	6.98399G	7.02656G	38.073M	6.985903G	7.023976G	Inf	2
43.67M	6.98289G	7.02656G	38.079M	6.985932G	7.02401G	Inf	3
44M	6.98267G	7.02667G	38.065M	6.98594G	7.024005G	Inf	4

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

7085MHz

18/09/2024



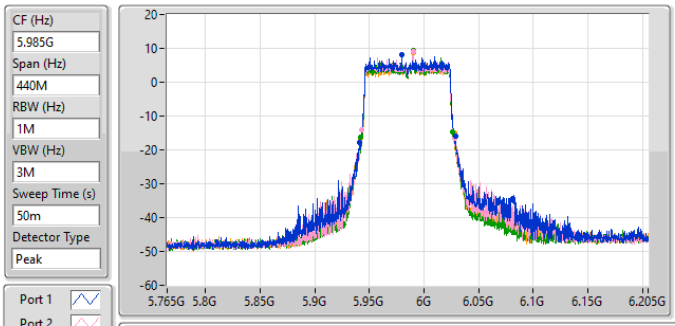


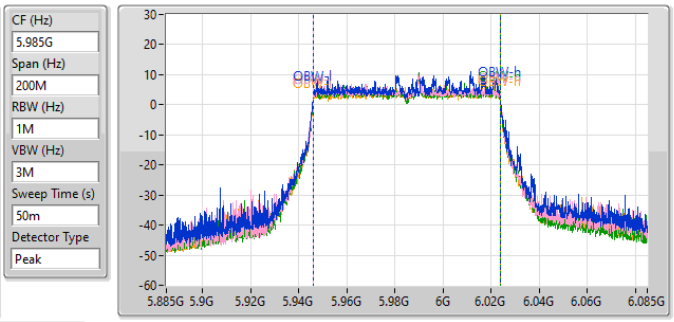
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.35M	7.06377G	7.10612G	38.105M	7.065928G	7.104033G	Inf	1
42.24M	7.06421G	7.10645G	38.051M	7.065939G	7.10399G	Inf	2
43.23M	7.06355G	7.10678G	38.113M	7.065918G	7.104031G	Inf	3
43.56M	7.06333G	7.10689G	38.049M	7.065942G	7.10399G	Inf	4

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

5985MHz

18/09/2024



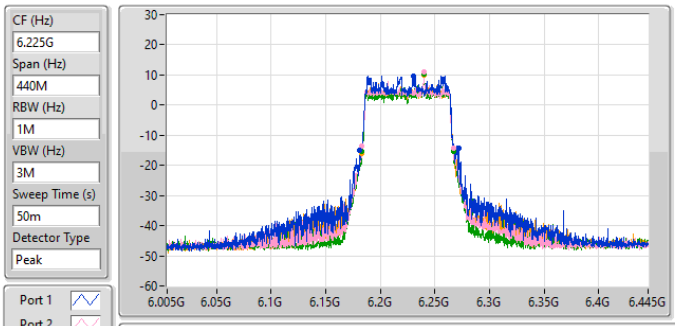


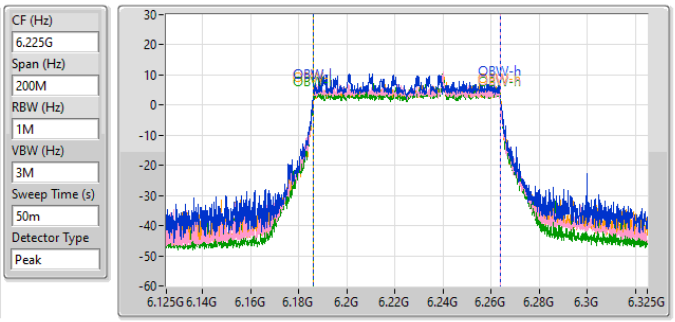
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	5.941G	6.029G	77.55M	5.946207G	6.023758G	Inf	1
85.36M	5.94254G	6.0279G	77.696M	5.946165G	6.023861G	Inf	2
84.26M	5.94232G	6.02658G	77.731M	5.946076G	6.023808G	Inf	3
86.02M	5.94166G	6.02768G	77.745M	5.946135G	6.02388G	Inf	4

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

6225MHz

18/09/2024



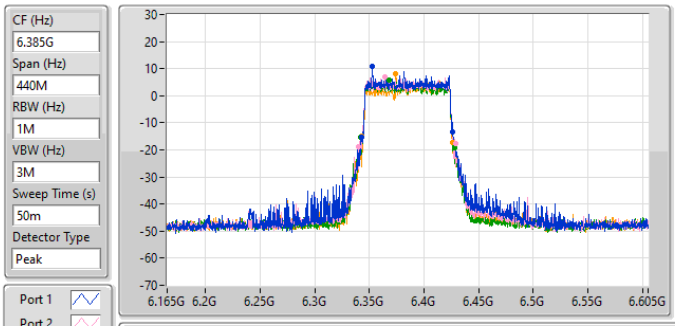


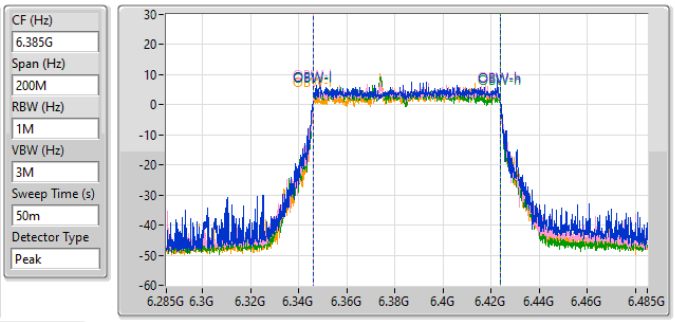
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.2M	6.18144G	6.27164G	77.527M	6.186179G	6.263705G	Inf	1
84.26M	6.18276G	6.26702G	77.775M	6.186019G	6.263794G	Inf	2
84.04M	6.18276G	6.2668G	77.836M	6.186049G	6.263885G	Inf	3
84.7M	6.18254G	6.26724G	77.67M	6.186215G	6.263885G	Inf	4

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

6385MHz

26/09/2024



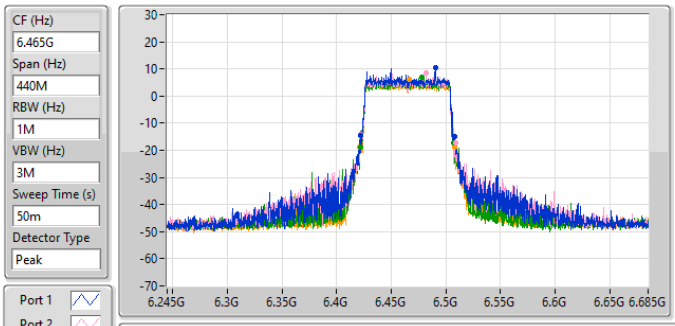


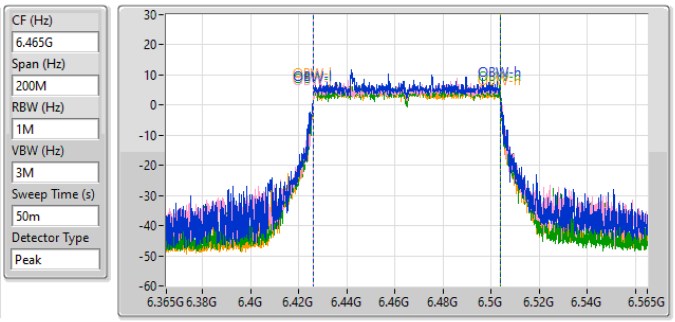
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.38M	6.3432G	6.42658G	77.73M	6.346115G	6.423846G	Inf	1
88.44M	6.34012G	6.42856G	77.655M	6.346163G	6.423817G	Inf	2
86.46M	6.34166G	6.42812G	77.591M	6.34616G	6.423752G	Inf	3
83.38M	6.34298G	6.42636G	77.664M	6.346152G	6.423816G	Inf	4

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

6465MHz

26/09/2024



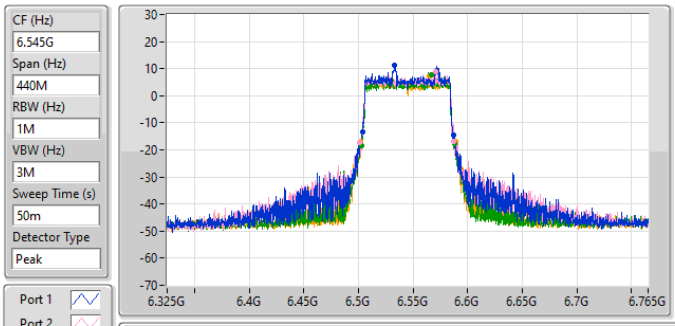


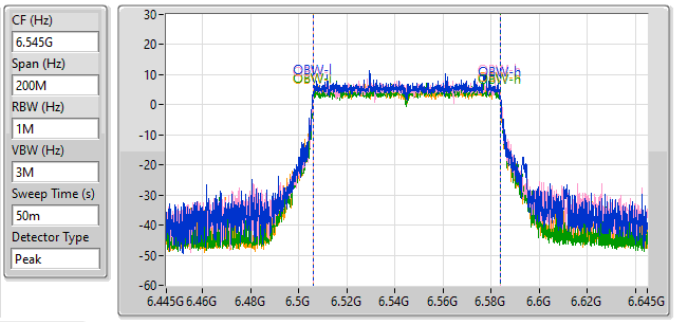
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.58M	6.4221G	6.50768G	77.589M	6.426183G	6.503773G	Inf	1
87.56M	6.42188G	6.50944G	77.636M	6.426234G	6.503869G	Inf	2
85.8M	6.42166G	6.50746G	77.658M	6.426226G	6.503885G	Inf	3
86.9M	6.421G	6.5079G	77.658M	6.426084G	6.503742G	Inf	4

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

6545MHz

26/09/2024



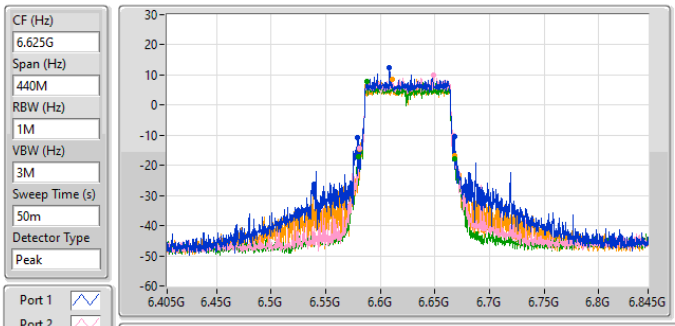


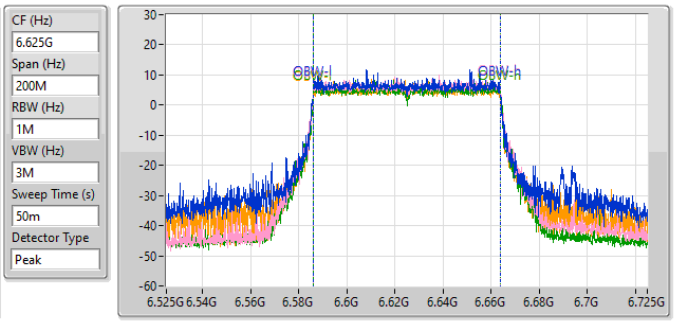
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.04M	6.50342G	6.58746G	77.764M	6.50606G	6.583824G	Inf	1
86.02M	6.50144G	6.58746G	77.679M	6.506159G	6.583837G	Inf	2
85.8M	6.50254G	6.58834G	77.623M	6.506206G	6.583829G	Inf	3
86.24M	6.50232G	6.58856G	77.623M	6.506197G	6.58382G	Inf	4

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

6625MHz

26/09/2024



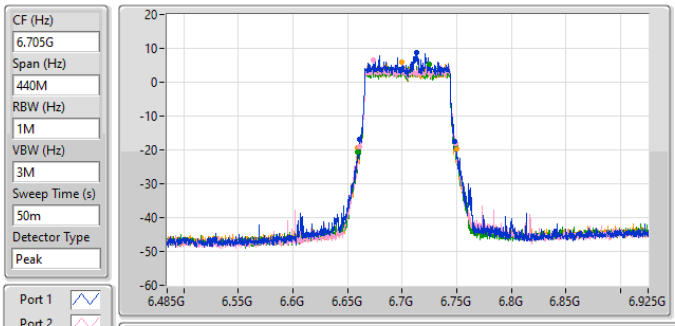


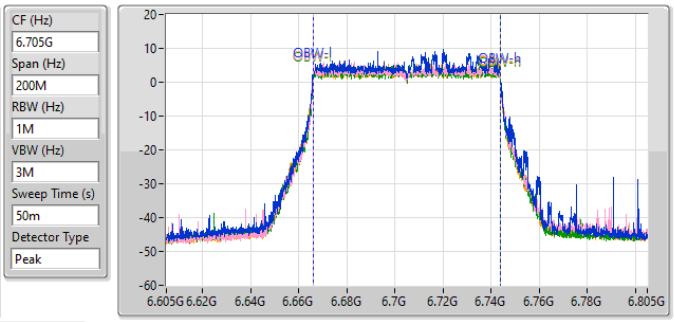
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	6.5788G	6.6679G	77.658M	6.586122G	6.66378G	Inf	1
86.46M	6.58078G	6.66724G	77.646M	6.586222G	6.663868G	Inf	2
88M	6.58012G	6.66812G	77.665M	6.586151G	6.663816G	Inf	3
87.34M	6.581G	6.66834G	77.527M	6.586177G	6.663704G	Inf	4

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

6705MHz

18/09/2024



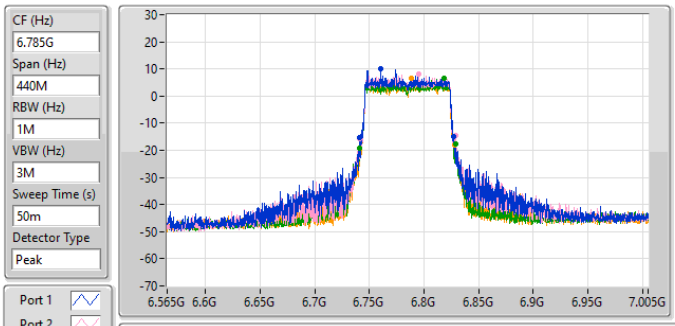


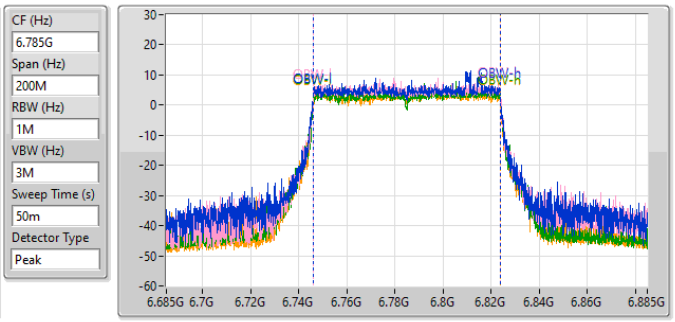
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	6.66144G	6.74768G	77.616M	6.666121G	6.743736G	Inf	1
87.56M	6.661G	6.74856G	77.743M	6.666126G	6.743869G	Inf	2
89.54M	6.65946G	6.749G	77.77M	6.666108G	6.743879G	Inf	3
91.08M	6.65902G	6.7501G	77.746M	6.666097G	6.743844G	Inf	4

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

6785MHz

26/09/2024



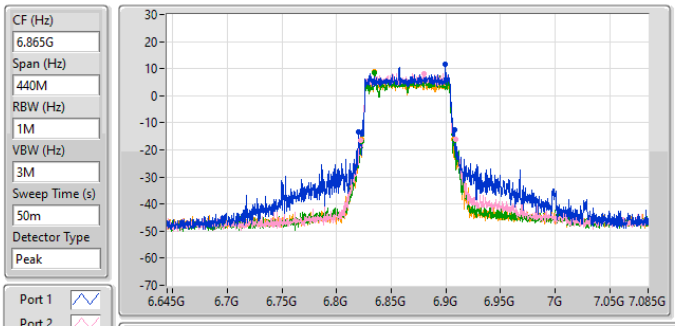


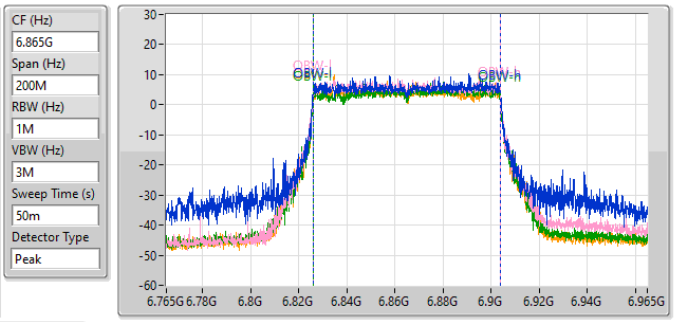
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.58M	6.74144G	6.82702G	77.593M	6.746149G	6.823742G	Inf	1
87.78M	6.74078G	6.82856G	77.647M	6.746184G	6.823831G	Inf	2
88.44M	6.741G	6.82944G	77.702M	6.74615G	6.823852G	Inf	3
86.68M	6.74144G	6.82812G	77.707M	6.746094G	6.823801G	Inf	4

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

6865MHz

26/09/2024



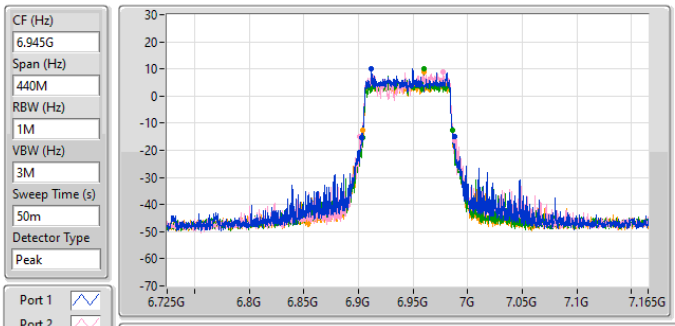


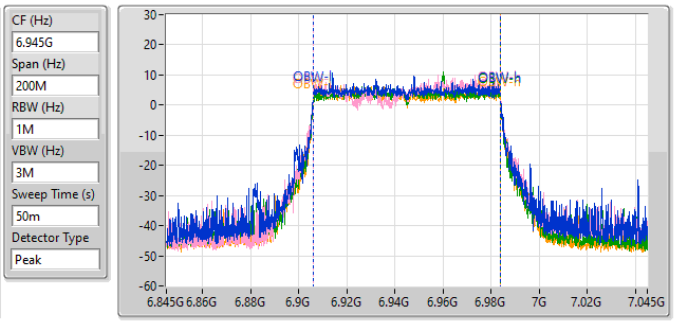
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.22M	6.8199G	6.90812G	77.762M	6.826105G	6.903867G	Inf	1
86.9M	6.82188G	6.90878G	77.706M	6.826135G	6.903841G	Inf	2
84.7M	6.8232G	6.9079G	77.575M	6.826195G	6.903769G	Inf	3
84.48M	6.82276G	6.90724G	77.683M	6.826203G	6.903885G	Inf	4

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

6945MHz

26/09/2024



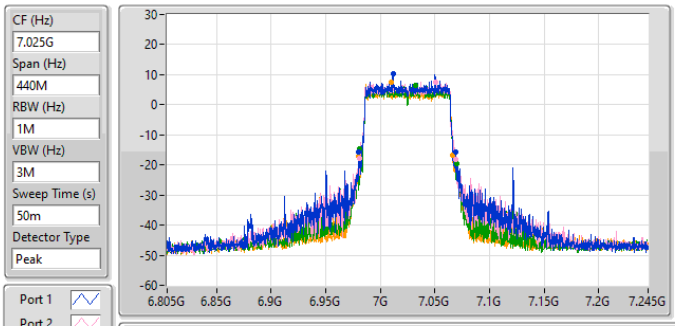


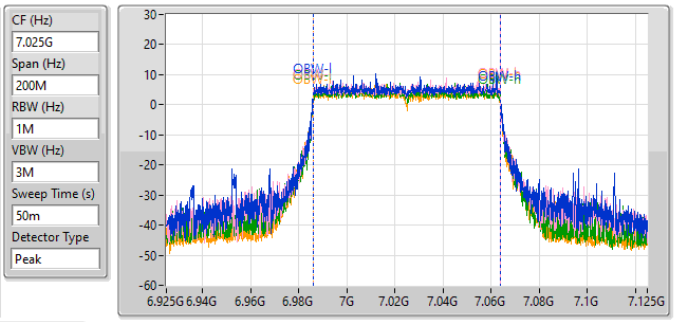
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.7M	6.90298G	6.98768G	77.599M	6.90621G	6.983809G	Inf	1
86.9M	6.90122G	6.98812G	77.724M	6.906166G	6.98389G	Inf	2
82.5M	6.90386G	6.98636G	77.557M	6.906214G	6.98377G	Inf	3
84.26M	6.90386G	6.98812G	77.705M	6.906157G	6.983862G	Inf	4

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

7025MHz

26/09/2024



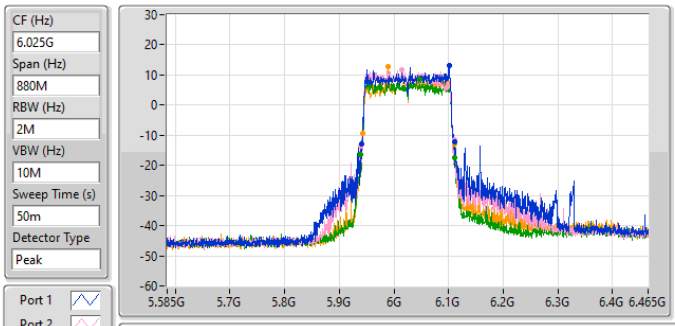


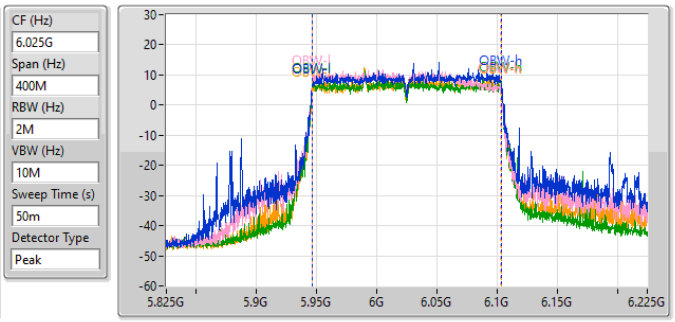
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.22M	6.98034G	7.06856G	77.641M	6.986115G	7.063756G	Inf	1
88.66M	6.98078G	7.06944G	77.57M	6.986134G	7.063704G	Inf	2
88.22M	6.98144G	7.06966G	77.596M	6.986155G	7.063751G	Inf	3
86.68M	6.9799G	7.06658G	77.748M	6.986105G	7.063854G	Inf	4

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

6025MHz

26/09/2024



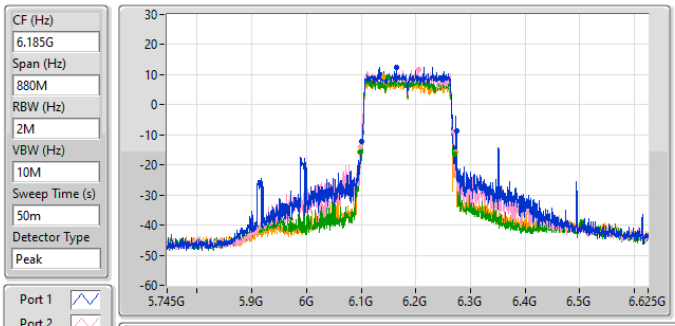


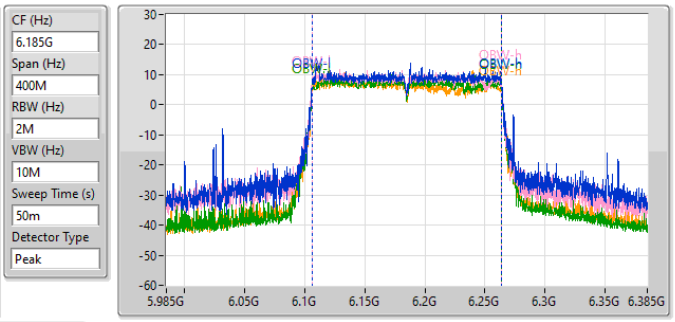
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.72M	5.94052G	6.11124G	156.873M	5.946668G	6.103542G	Inf	1
171.16M	5.93964G	6.1108G	156.21M	5.946473G	6.102683G	Inf	2
171.16M	5.9392G	6.11036G	156.904M	5.946353G	6.103256G	Inf	3
168.96M	5.94184G	6.1108G	156.798M	5.946701G	6.103499G	Inf	4

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

6185MHz

26/09/2024



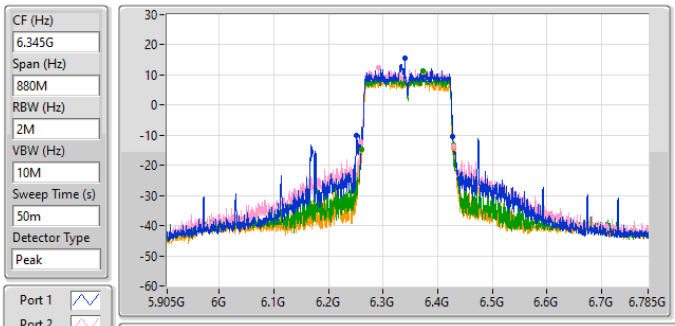


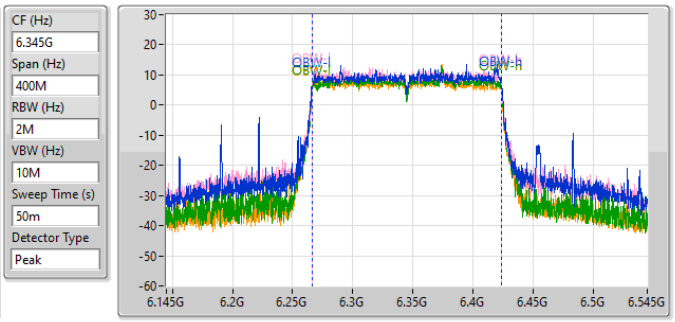
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
174.24M	6.10008G	6.27432G	156.984M	6.106459G	6.263443G	Inf	1
170.72M	6.09832G	6.26904G	157.083M	6.106292G	6.263374G	Inf	2
172.04M	6.0992G	6.27124G	157.033M	6.106377G	6.26341G	Inf	3
175.56M	6.09656G	6.27212G	156.937M	6.106594G	6.263531G	Inf	4

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

6345MHz

26/09/2024



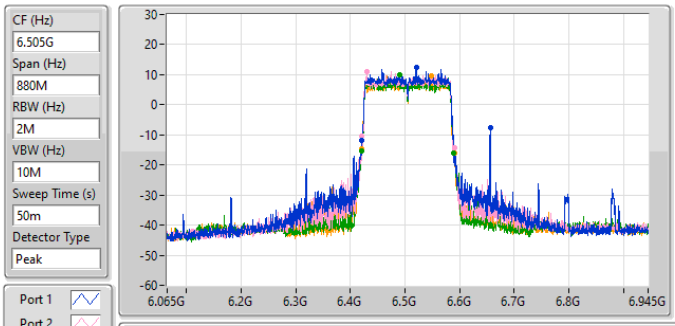


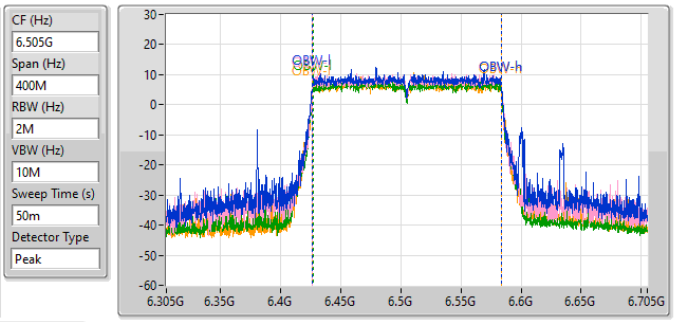
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
177.32M	6.25084G	6.42816G	157.128M	6.26643G	6.423557G	Inf	1
170.72M	6.2592G	6.42992G	156.944M	6.2664G	6.423343G	Inf	2
168.52M	6.26052G	6.42904G	156.843M	6.266511G	6.423355G	Inf	3
168.52M	6.26008G	6.4286G	156.896M	6.266504G	6.4234G	Inf	4

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

6505MHz

26/09/2024



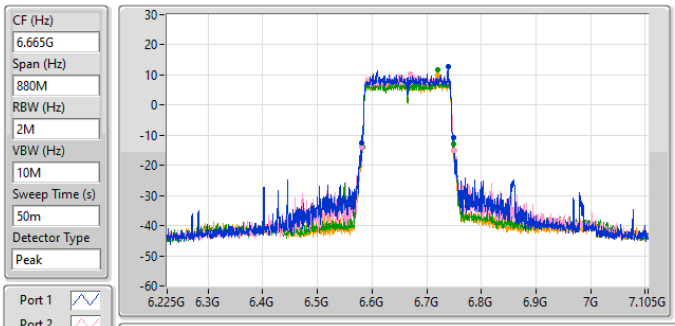


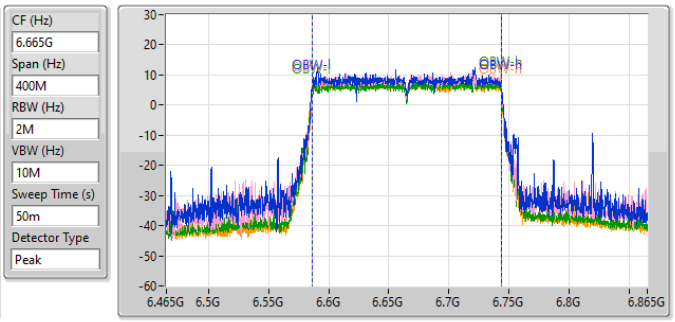
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
235.84M	6.42096G	6.6568G	157.092M	6.426411G	6.583502G	Inf	1
169.84M	6.4214G	6.59124G	156.751M	6.426602G	6.583353G	Inf	2
169.84M	6.42008G	6.58992G	156.721M	6.42676G	6.583481G	Inf	3
170.28M	6.42008G	6.59036G	156.815M	6.426576G	6.583391G	Inf	4

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

6665MHz

26/09/2024



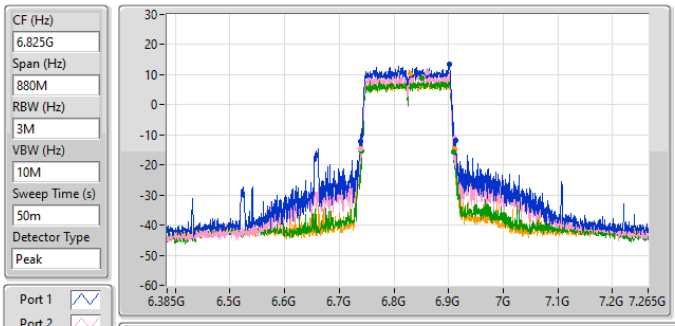


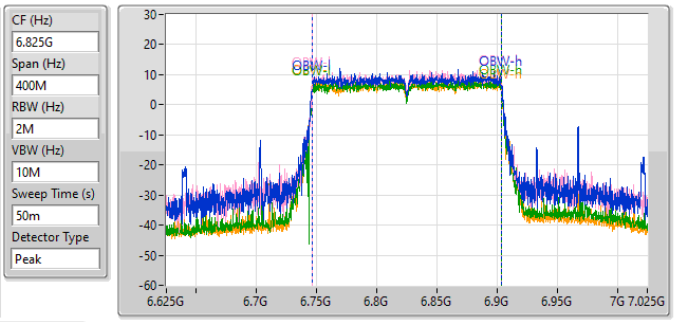
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.08M	6.5814G	6.74948G	156.801M	6.586633G	6.743433G	Inf	1
171.6M	6.58008G	6.75168G	156.955M	6.58653G	6.743485G	Inf	2
167.64M	6.58184G	6.74948G	156.905M	6.586511G	6.743416G	Inf	3
168.08M	6.58052G	6.7486G	156.812M	6.586619G	6.743431G	Inf	4

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

6825MHz

26/09/2024



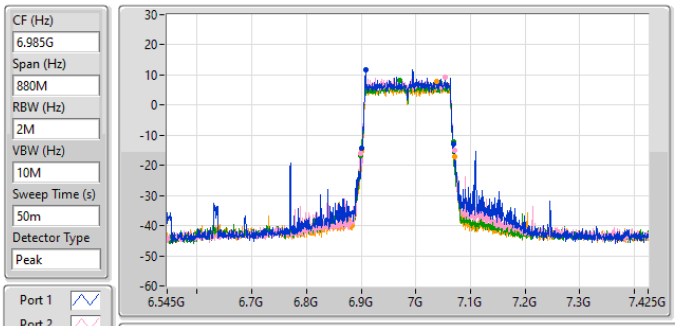


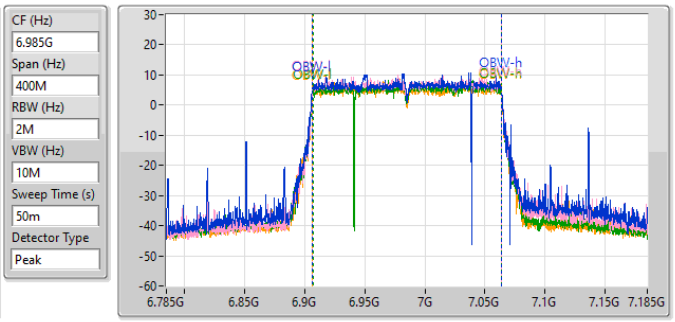
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
174.24M	6.73832G	6.91256G	157.123M	6.746525G	6.903648G	Inf	1
171.6M	6.7392G	6.9108G	157.212M	6.746452G	6.903663G	Inf	2
168.52M	6.74096G	6.90948G	156.833M	6.746743G	6.903576G	Inf	3
171.6M	6.7392G	6.9108G	157.187M	6.746325G	6.903512G	Inf	4

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

6985MHz

26/09/2024



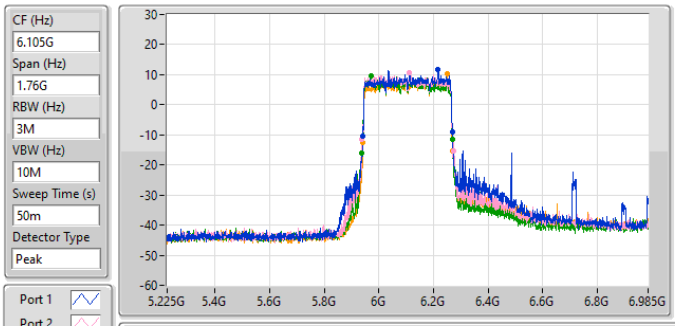


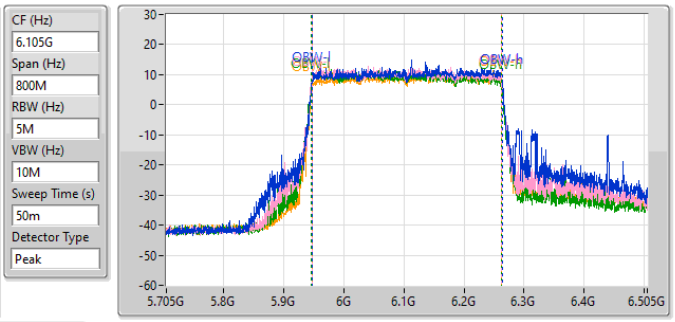
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.96M	6.90008G	7.06904G	157.171M	6.906438G	7.063608G	Inf	1
171.6M	6.89876G	7.07036G	156.787M	6.906645G	7.063431G	Inf	2
169.4M	6.89964G	7.06904G	156.537M	6.90689G	7.063428G	Inf	3
169.84M	6.90052G	7.07036G	156.846M	6.906549G	7.063394G	Inf	4

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

6105MHz

26/09/2024



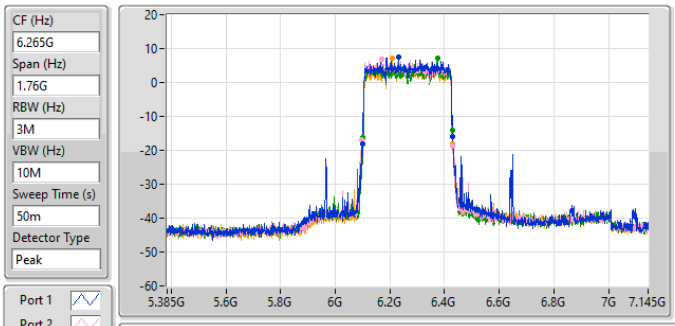


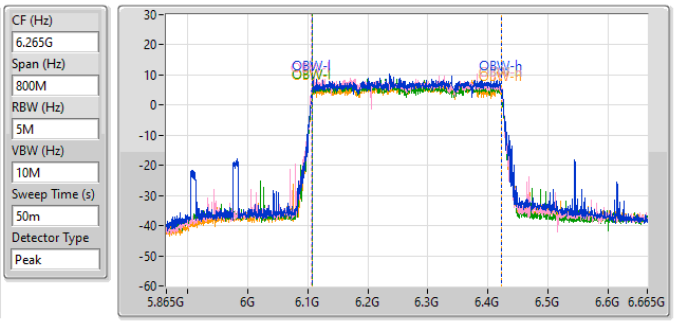
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
328.24M	5.94044G	6.26868G	315.825M	5.947509G	6.263334G	Inf	1
337.04M	5.9378G	6.27484G	315.886M	5.946801G	6.262687G	Inf	2
332.64M	5.9378G	6.27044G	315.563M	5.946501G	6.262065G	Inf	3
330M	5.94132G	6.27132G	315.322M	5.947585G	6.262907G	Inf	4

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

6265MHz

27/09/2024



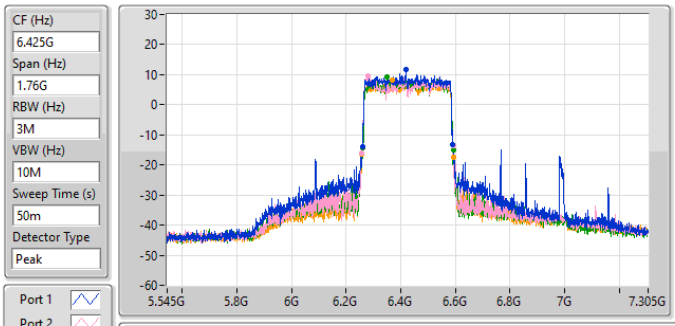


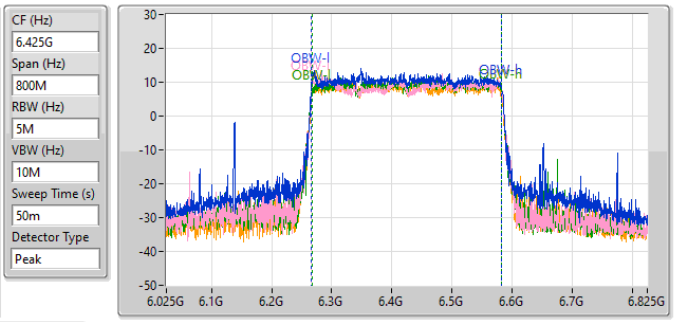
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
332.64M	6.09868G	6.43132G	315.866M	6.107159G	6.423026G	Inf	1
334.4M	6.09692G	6.43132G	316.153M	6.106701G	6.422854G	Inf	2
331.76M	6.09868G	6.43044G	315.173M	6.107465G	6.422638G	Inf	3
330M	6.09956G	6.42956G	315.557M	6.107338G	6.422895G	Inf	4

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

6425MHz

27/09/2024



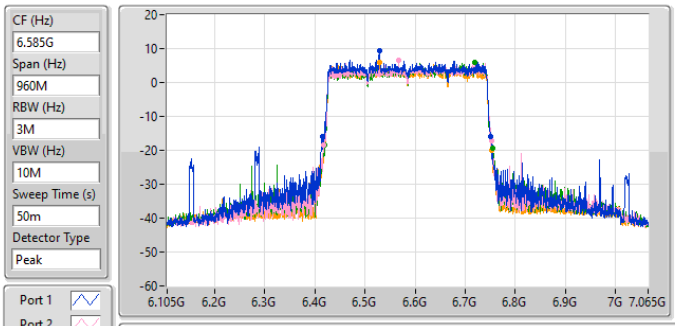


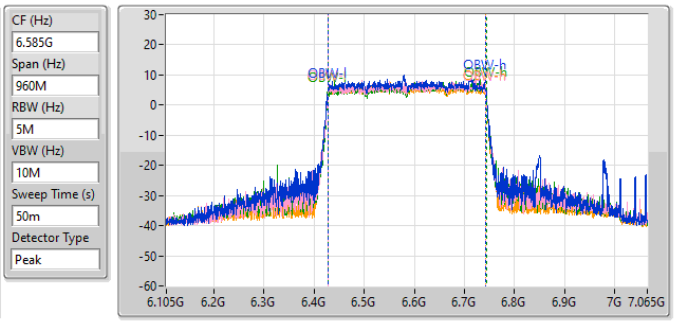
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
332.64M	6.25868G	6.59132G	316.189M	6.266599G	6.582788G	Inf	1
337.04M	6.25516G	6.5922G	316.448M	6.266548G	6.582996G	Inf	2
332.64M	6.25956G	6.5922G	315.633M	6.267321G	6.582955G	Inf	3
337.04M	6.25692G	6.59396G	315.501M	6.267217G	6.582718G	Inf	4

6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX **EBW**

6585MHz Straddle 6.425-6.525GHz

18/09/2024



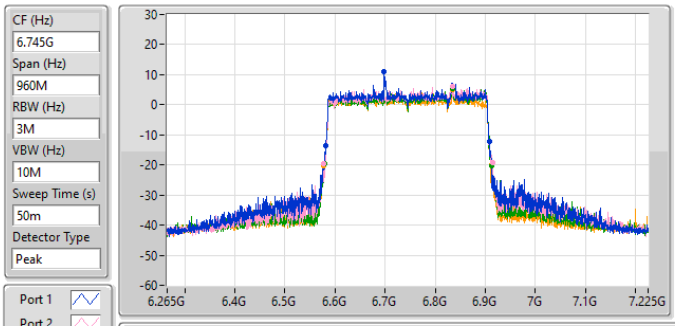


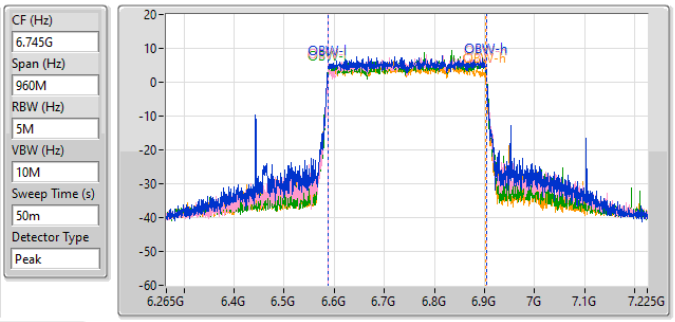
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
335.52M	6.41604G	6.75156G	315.982M	6.427068G	6.74305G	Inf	1
334.56M	6.41748G	6.75204G	315.807M	6.427333G	6.74314G	Inf	2
336M	6.41892G	6.75492G	315.824M	6.427421G	6.743245G	Inf	3
336M	6.417G	6.753G	315.543M	6.427167G	6.74271G	Inf	4

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

6745MHz Straddle 6.525-6.875GHz

19/09/2024



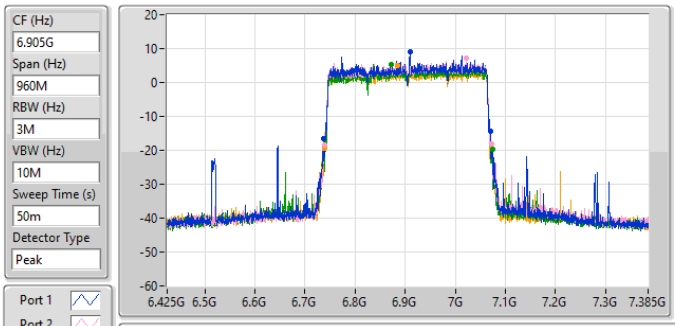


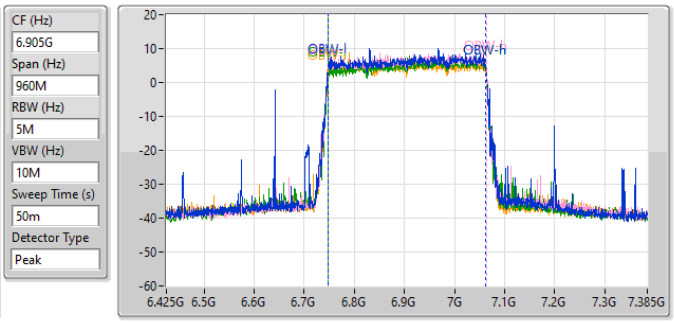
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
327.84M	6.58084G	6.90868G	316.164M	6.587108G	6.903272G	Inf	1
337.44M	6.577G	6.91444G	315.019M	6.588253G	6.903272G	Inf	2
334.56M	6.57844G	6.913G	315.612M	6.587789G	6.903401G	Inf	3
335.52M	6.577G	6.91252G	315.035M	6.587441G	6.902476G	Inf	4

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

6905MHz Straddle 6.525-6.875GHz

27/09/2024





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
334.56M	6.737G	7.07156G	315.756M	6.74731G	7.063066G	Inf	1
335.04M	6.73844G	7.07348G	315.874M	6.747571G	7.063445G	Inf	2
333.6M	6.74036G	7.07396G	315.035M	6.74799G	7.063025G	Inf	3
334.56M	6.73892G	7.07348G	315.263M	6.747671G	7.062934G	Inf	4

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.11	0.02576
802.11be EHT20_Nss1,(MCS0)_4TX	14.80	0.03020
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.65	0.04624
802.11be EHT40_Nss1,(MCS0)_4TX	17.21	0.05260
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.72	0.09376
802.11be EHT80_Nss1,(MCS0)_4TX	20.50	0.11220
802.11be EHT80-BF_Nss1,(MCS0)_4TX	22.98	0.19861
802.11be EHT160_Nss1,(MCS0)_4TX	23.28	0.21281
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.82	0.30339
802.11be EHT320_Nss1,(MCS0)_4TX	26.96	0.49659
802.11be EHT320-BF_Nss1,(MCS0)_4TX	27.57	0.57148
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.46	0.03516
802.11be EHT20_Nss1,(MCS0)_4TX	15.51	0.03556
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.95	0.06237
802.11be EHT40_Nss1,(MCS0)_4TX	18.57	0.07194
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.18	0.08279
802.11be EHT80_Nss1,(MCS0)_4TX	20.97	0.12503
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.92	0.15560
802.11be EHT160_Nss1,(MCS0)_4TX	24.00	0.25119
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.74	0.29785
802.11be EHT320_Nss1,(MCS0)_4TX	27.40	0.54954
802.11be EHT320-BF_Nss1,(MCS0)_4TX	26.66	0.46345
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.80	0.03020
802.11be EHT20_Nss1,(MCS0)_4TX	14.17	0.02612
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.31	0.04276
802.11be EHT40_Nss1,(MCS0)_4TX	18.41	0.06934
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.72	0.11803
802.11be EHT80_Nss1,(MCS0)_4TX	21.07	0.12794
802.11be EHT80-BF_Nss1,(MCS0)_4TX	22.46	0.17620
802.11be EHT160_Nss1,(MCS0)_4TX	23.67	0.23281
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.37	0.27353
802.11be EHT320_Nss1,(MCS0)_4TX	26.40	0.43652
802.11be EHT320-BF_Nss1,(MCS0)_4TX	27.06	0.50816
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.15	0.02600
802.11be EHT20_Nss1,(MCS0)_4TX	14.92	0.03105
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.62	0.04592
802.11be EHT40_Nss1,(MCS0)_4TX	17.49	0.05610
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.22	0.10520
802.11be EHT80_Nss1,(MCS0)_4TX	20.01	0.10023
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.82	0.15205
802.11be EHT160_Nss1,(MCS0)_4TX	22.21	0.16634
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.52	0.28314
802.11be EHT320_Nss1,(MCS0)_4TX	26.81	0.47973
802.11be EHT320-BF_Nss1,(MCS0)_4TX	22.77	0.18923

Result

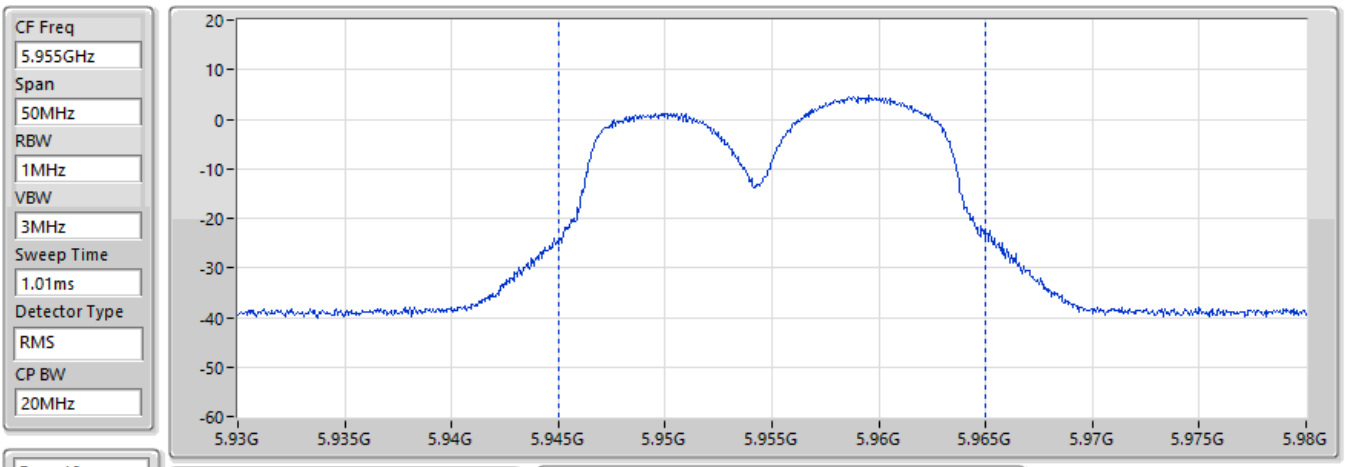
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-
5955MHz	Pass	14.11	30.00
6195MHz	Pass	13.61	30.00
6415MHz	Pass	13.53	30.00
6435MHz	Pass	14.27	30.00
6475MHz	Pass	15.46	30.00
6515MHz	Pass	15.18	30.00
6535MHz	Pass	14.30	30.00
6695MHz	Pass	14.63	30.00
6875MHz	Pass	14.80	30.00
6895MHz	Pass	14.15	30.00
6995MHz	Pass	13.05	30.00
7095MHz	Pass	13.86	30.00
7115MHz	Pass	10.19	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	13.90	30.00
6195MHz	Pass	14.13	30.00
6415MHz	Pass	14.80	30.00
6435MHz	Pass	13.94	30.00
6475MHz	Pass	15.51	30.00
6515MHz	Pass	14.28	30.00
6535MHz	Pass	14.17	30.00
6695MHz	Pass	13.77	30.00
6875MHz	Pass	13.28	30.00
6895MHz	Pass	14.92	30.00
6995MHz	Pass	13.99	30.00
7095MHz	Pass	14.65	30.00
7115MHz	Pass	7.68	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	16.95	30.00
6205MHz	Pass	16.92	30.00
6405MHz	Pass	17.21	30.00
6445MHz	Pass	17.98	30.00
6485MHz	Pass	18.57	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	18.30	30.00
6565MHz	Pass	18.41	30.00
6685MHz	Pass	17.85	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	17.19	30.00
6925MHz	Pass	17.49	30.00
7005MHz	Pass	17.29	30.00
7085MHz	Pass	16.71	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	20.09	30.00
6225MHz	Pass	20.26	30.00
6385MHz	Pass	20.50	30.00
6465MHz	Pass	20.74	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	20.97	30.00
6625MHz	Pass	21.07	30.00
6705MHz	Pass	20.91	30.00
6785MHz	Pass	20.61	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	19.92	30.00
6945MHz	Pass	20.01	30.00
7025MHz	Pass	19.66	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	22.95	30.00

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6185MHz	Pass	23.28	30.00
6345MHz	Pass	23.08	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	24.00	30.00
6665MHz	Pass	23.67	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	23.10	30.00
6985MHz	Pass	22.21	30.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	26.59	30.00
6265MHz	Pass	26.96	30.00
6425MHz	Pass	26.66	30.00
6585MHz	Pass	27.40	30.00
6745MHz	Pass	26.40	30.00
6905MHz	Pass	26.81	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	16.65	30.00
6195MHz	Pass	15.34	30.00
6415MHz	Pass	14.83	30.00
6435MHz	Pass	15.50	30.00
6475MHz	Pass	17.95	30.00
6515MHz	Pass	16.81	30.00
6535MHz	Pass	16.31	30.00
6695MHz	Pass	15.72	30.00
6875MHz	Pass	15.26	30.00
6895MHz	Pass	16.47	30.00
6995MHz	Pass	16.62	30.00
7095MHz	Pass	16.55	30.00
7115MHz	Pass	8.36	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	18.90	30.00
6205MHz	Pass	19.72	30.00
6405MHz	Pass	18.37	30.00
6445MHz	Pass	18.84	30.00
6485MHz	Pass	18.96	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	19.18	30.00
6565MHz	Pass	19.20	30.00
6685MHz	Pass	18.04	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	20.72	30.00
6925MHz	Pass	18.35	30.00
7005MHz	Pass	19.36	30.00
7085MHz	Pass	20.22	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	22.98	30.00
6225MHz	Pass	21.15	30.00
6385MHz	Pass	22.60	30.00
6465MHz	Pass	21.92	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	21.48	30.00
6625MHz	Pass	22.46	30.00
6705MHz	Pass	22.19	30.00
6785MHz	Pass	21.31	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	22.36	30.00
6945MHz	Pass	21.70	30.00
7025MHz	Pass	21.82	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	24.82	30.00
6185MHz	Pass	24.46	30.00
6345MHz	Pass	24.57	30.00

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6505MHz Straddle 6.425-6.525GHz	Pass	24.74	30.00
6665MHz	Pass	24.02	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	24.37	30.00
6985MHz	Pass	24.52	30.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	27.10	30.00
6265MHz	Pass	26.98	30.00
6425MHz	Pass	27.57	30.00
6585MHz	Pass	26.66	30.00
6745MHz	Pass	27.06	30.00
6905MHz	Pass	22.77	30.00

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

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:5955MHz;TX



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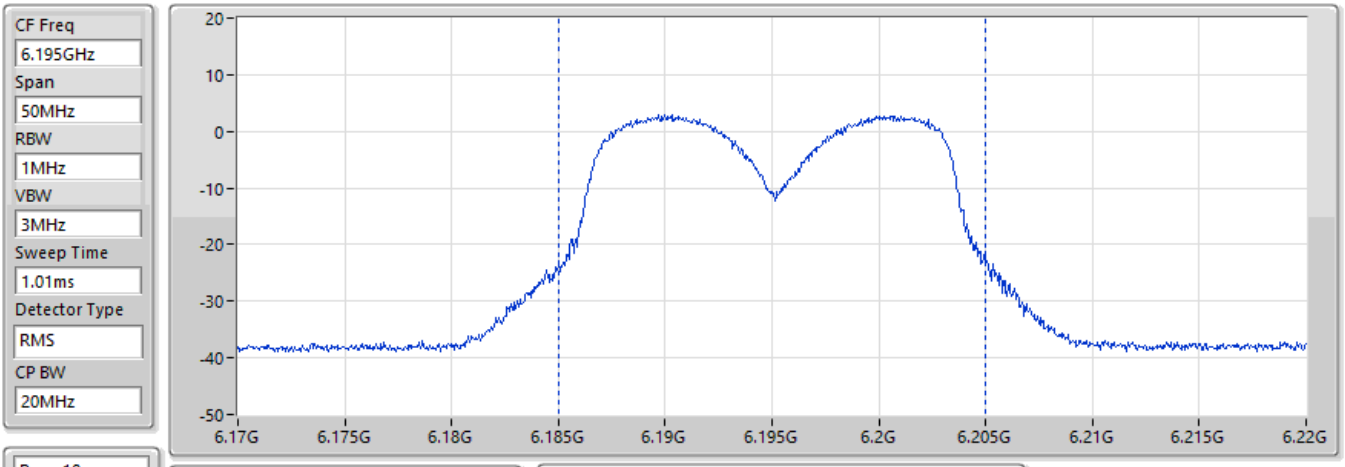
EIRP (dBm)
14.11

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.25	11.11	8.12	35.19	57.54

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6195MHz;TX



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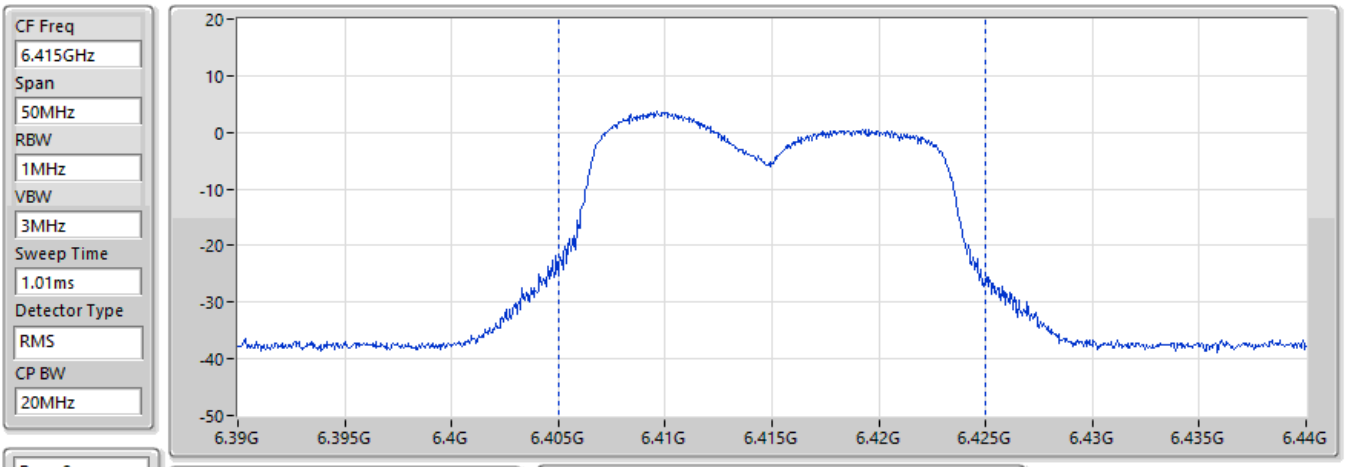
EIRP (dBm)
13.61

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.43	11.10	8.46	35.20	57.88

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6415MHz;TX



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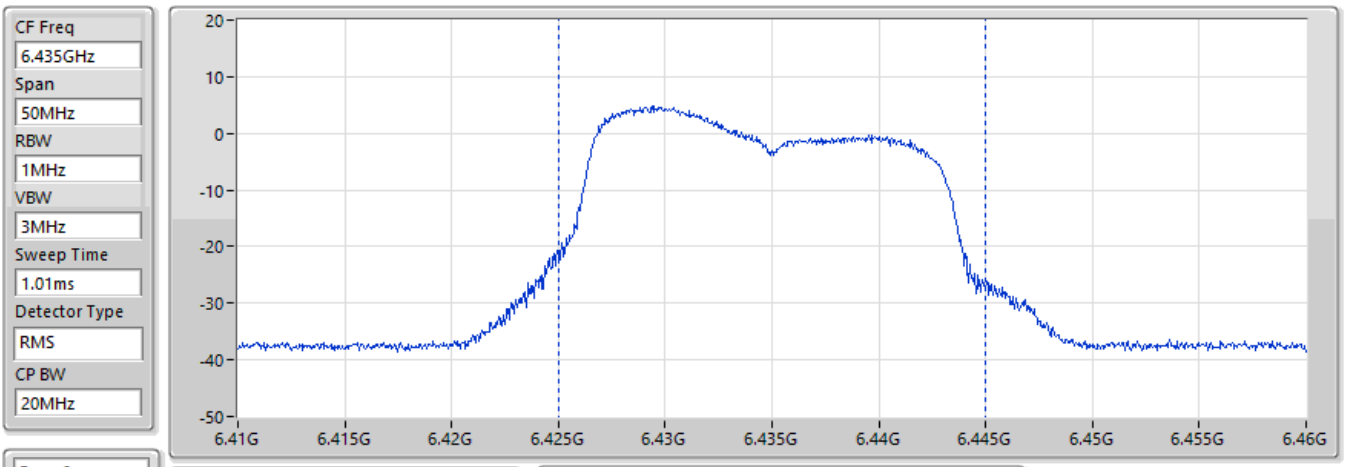
EIRP (dBm)
13.53

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.50	11.73	8.78	35.21	58.19

EIRP;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6435MHz;TX



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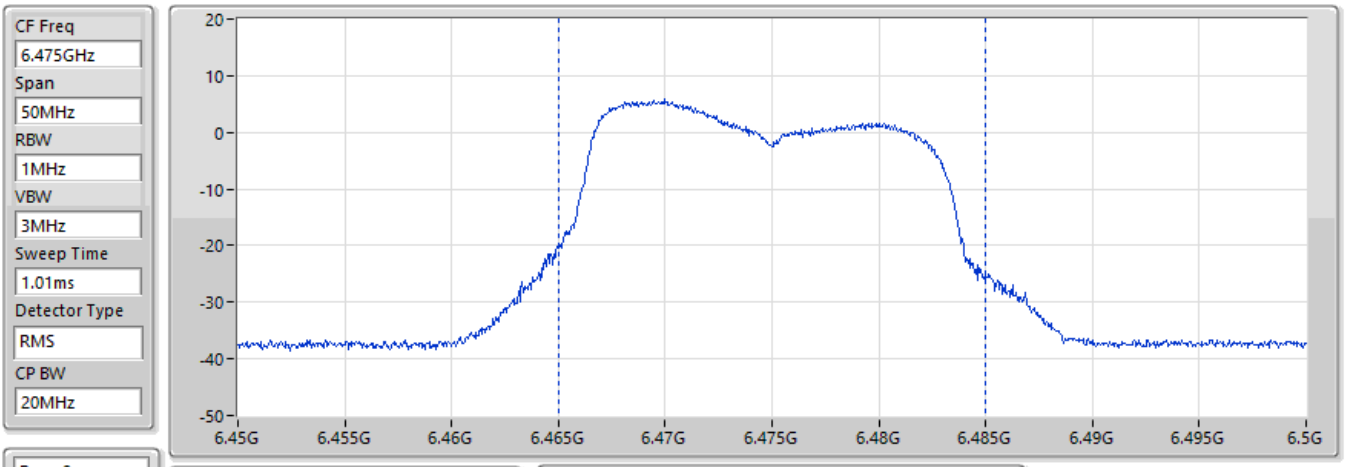
EIRP (dBm)
14.27

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.74	11.77	8.79	35.22	58.21

EIRP;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6475MHz;TX



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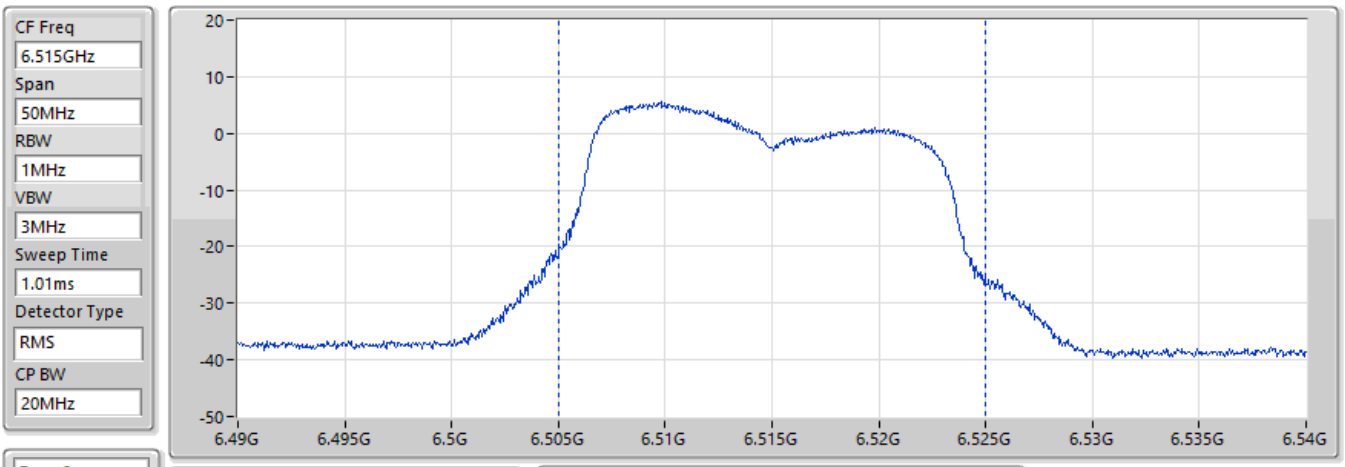
EIRP (dBm)
15.46

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.56	11.85	8.82	35.22	58.27

EIRP;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6515MHz;TX



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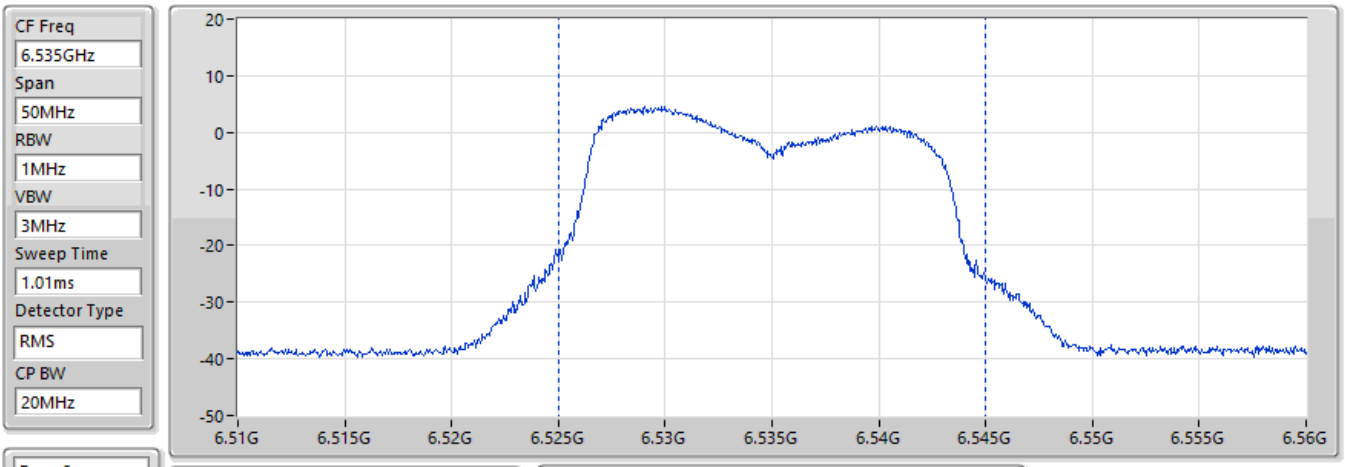
EIRP (dBm)
15.18

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.90	11.87	8.85	35.22	58.32

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6535MHz;TX



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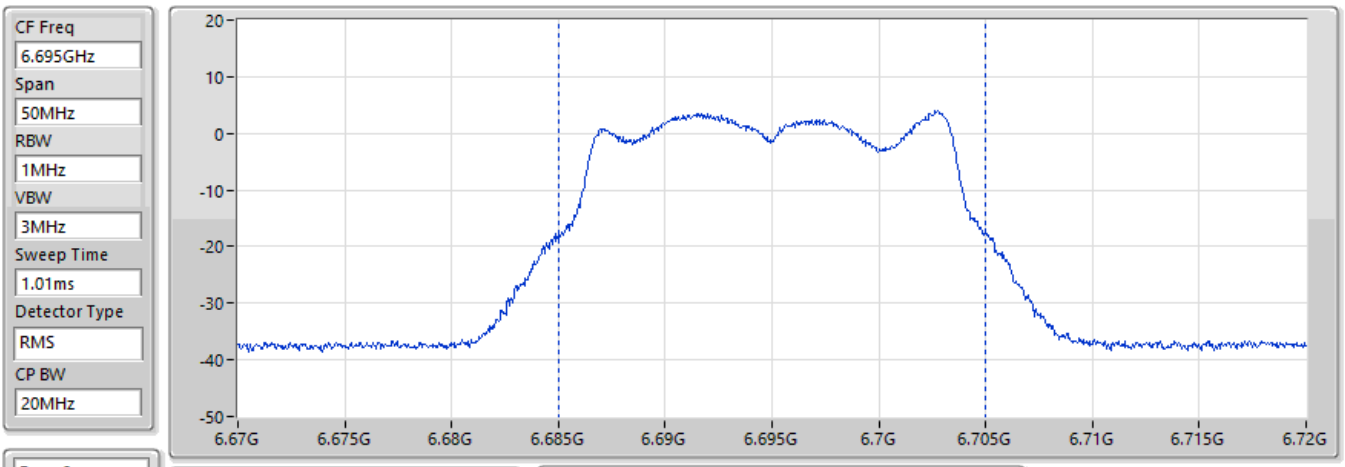
EIRP (dBm)
14.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.87	11.83	8.86	35.21	58.35

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6695MHz;TX



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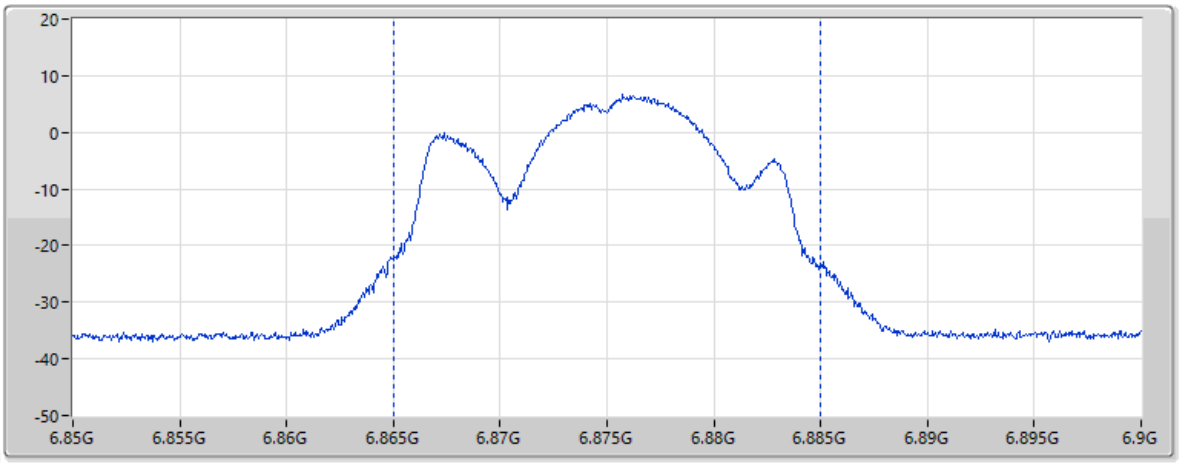
EIRP (dBm)
14.63

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.21	11.50	8.96	35.18	58.56

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6875MHz;TX



CF Freq	6.875GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1.01ms
Detector Type	RMS
CP BW	20MHz

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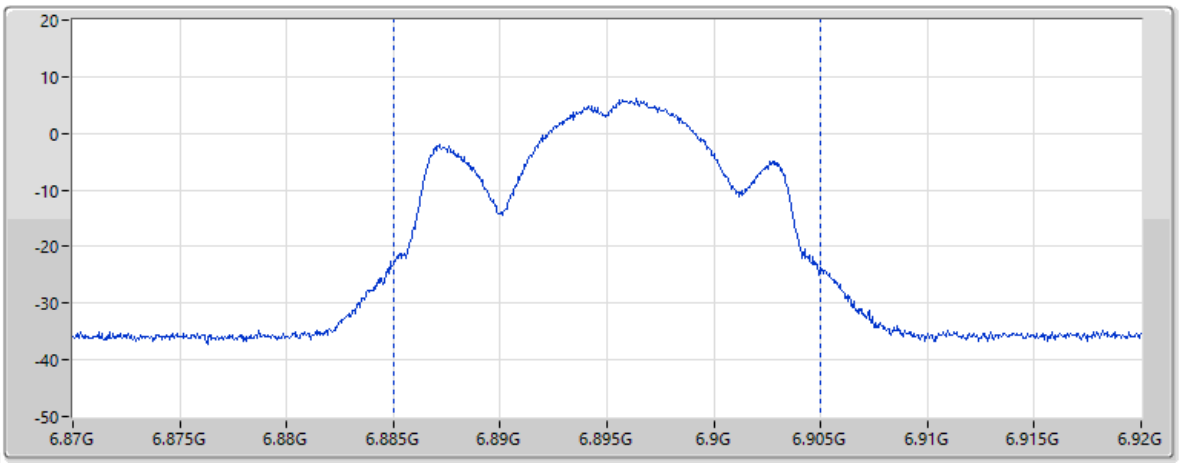
EIRP (dBm)
14.8

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.22	11.40	8.78	35.15	58.79

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6895MHz;TX



CF Freq	6.895GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1.01ms
Detector Type	RMS
CP BW	20MHz

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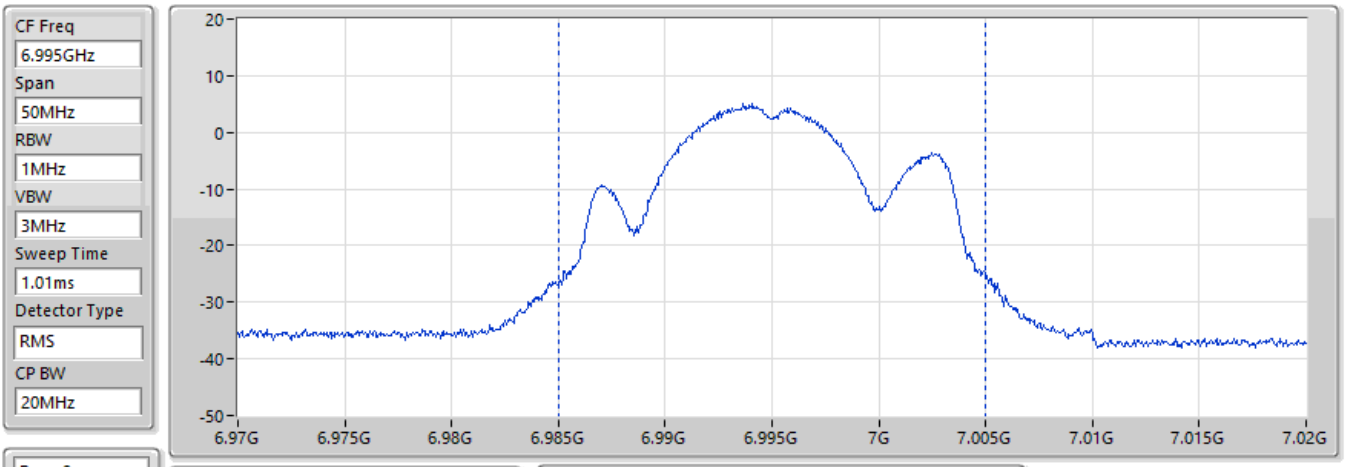
EIRP (dBm)
14.15

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.82	11.40	8.71	35.15	58.81

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6995MHz;TX



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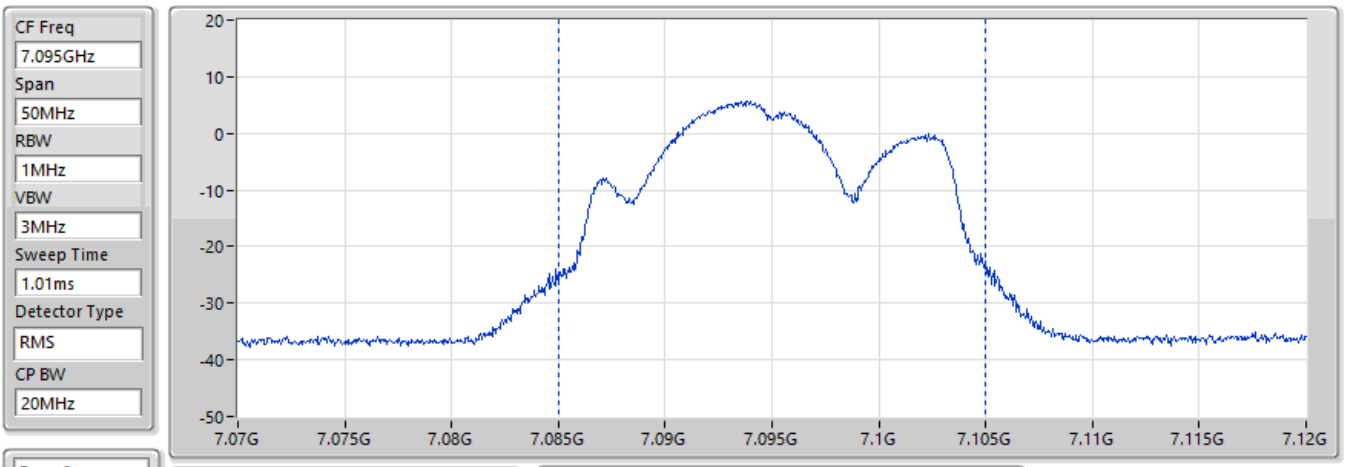
EIRP (dBm)
13.05

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.66	11.49	8.39	35.13	58.94

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:7095MHz;TX



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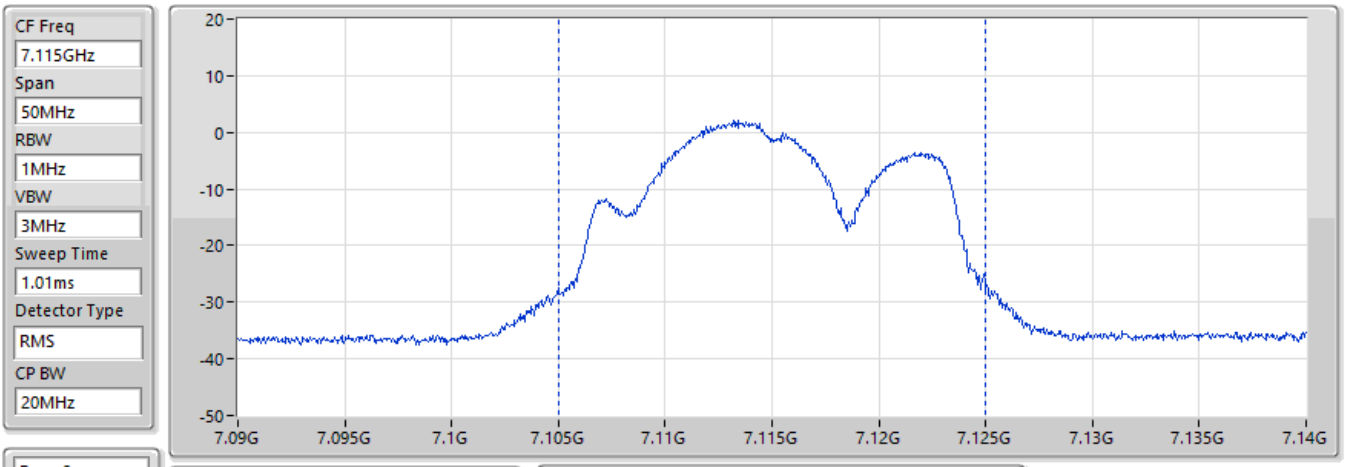
EIRP (dBm)
13.86

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.00	11.51	8.45	35.14	59.06

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:7115MHz;TX



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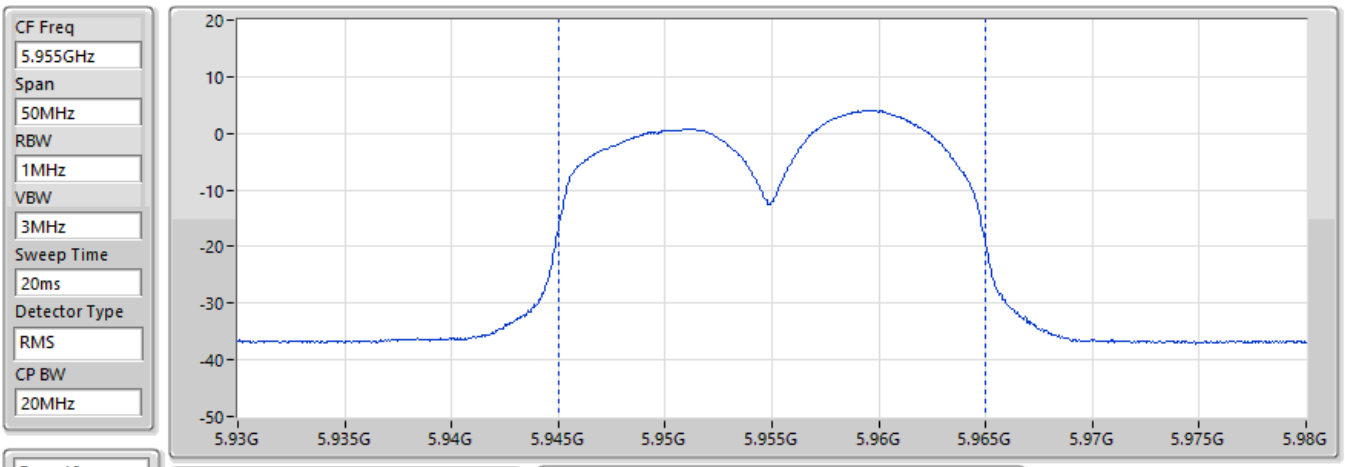
EIRP (dBm)
10.19

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.76	11.47	8.47	35.14	59.09

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



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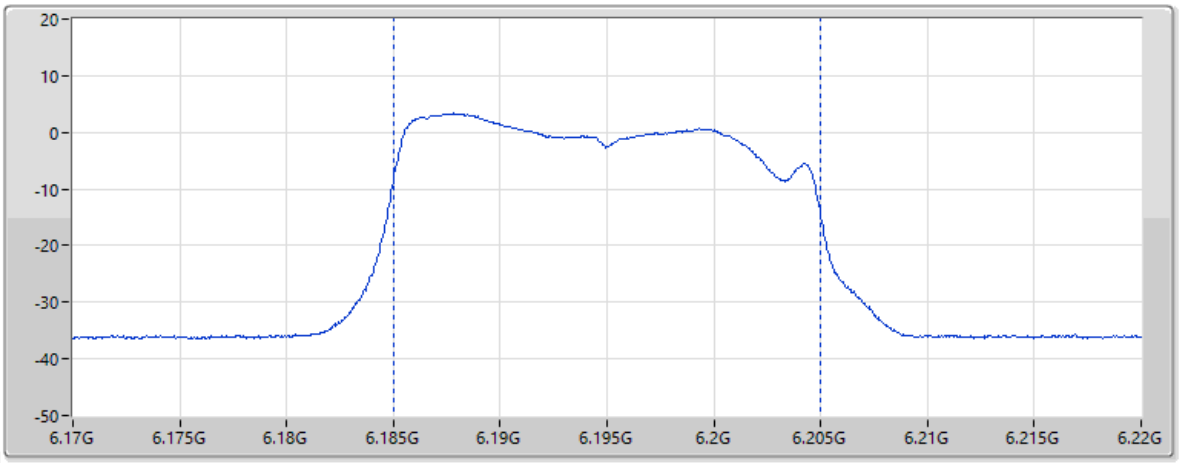
EIRP (dBm)
13.9

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.79	10.71	6.34	43.06	57.54

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

CF Freq	6.195GHz
Span	50MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS
CP BW	20MHz



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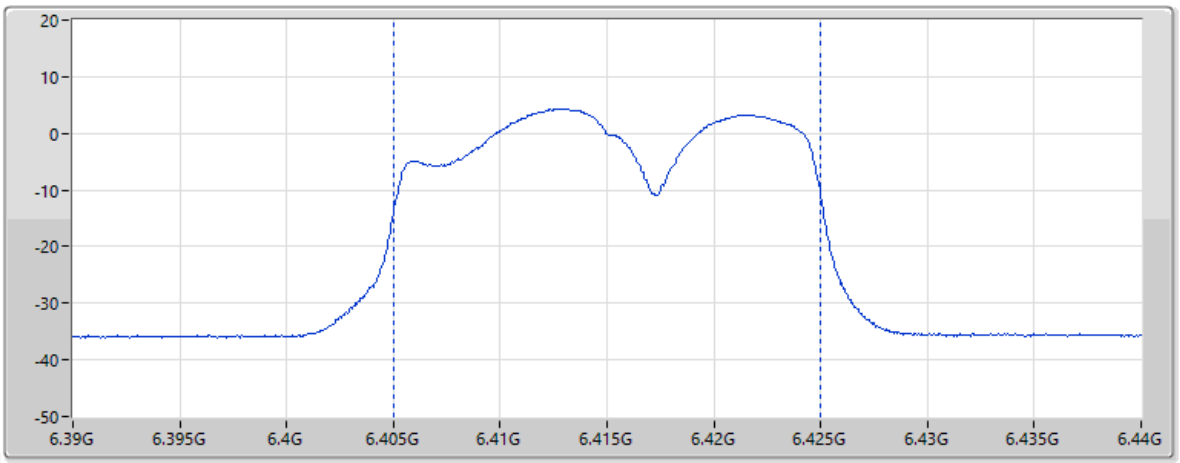
EIRP (dBm)
14.13

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.42	10.81	6.60	42.96	57.88

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

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



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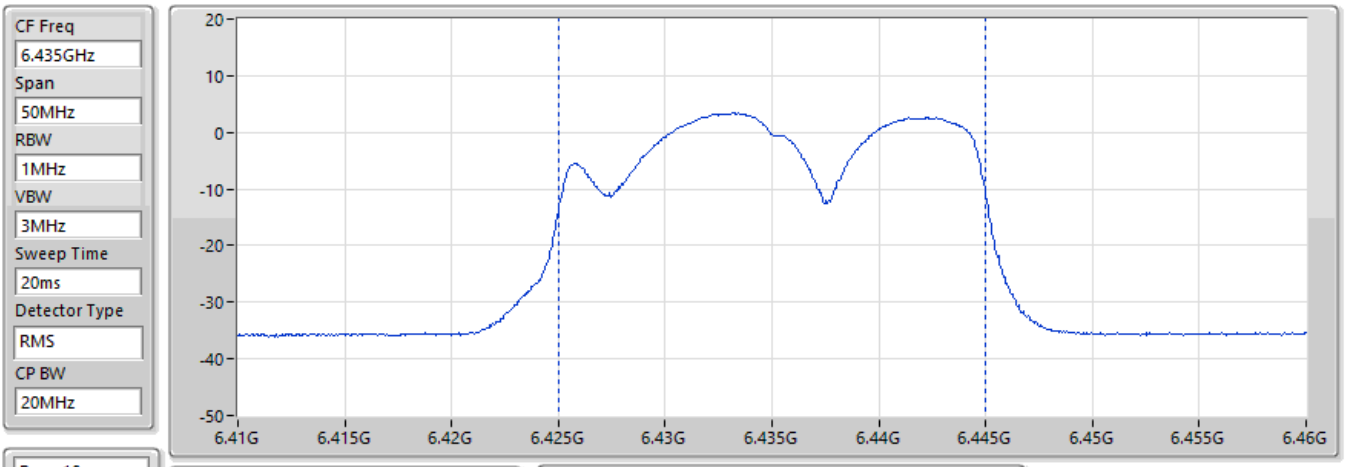
EIRP (dBm)
14.8

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.95	11.10	6.65	42.89	58.19

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

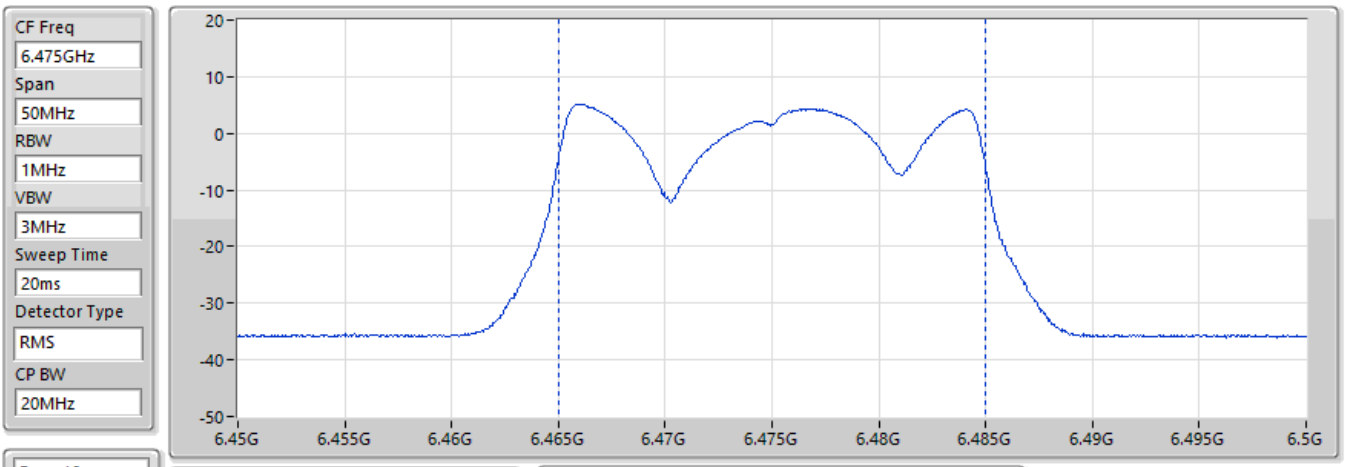


EIRP (dBm)
13.94

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.04	11.10	6.67	42.88	58.21

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

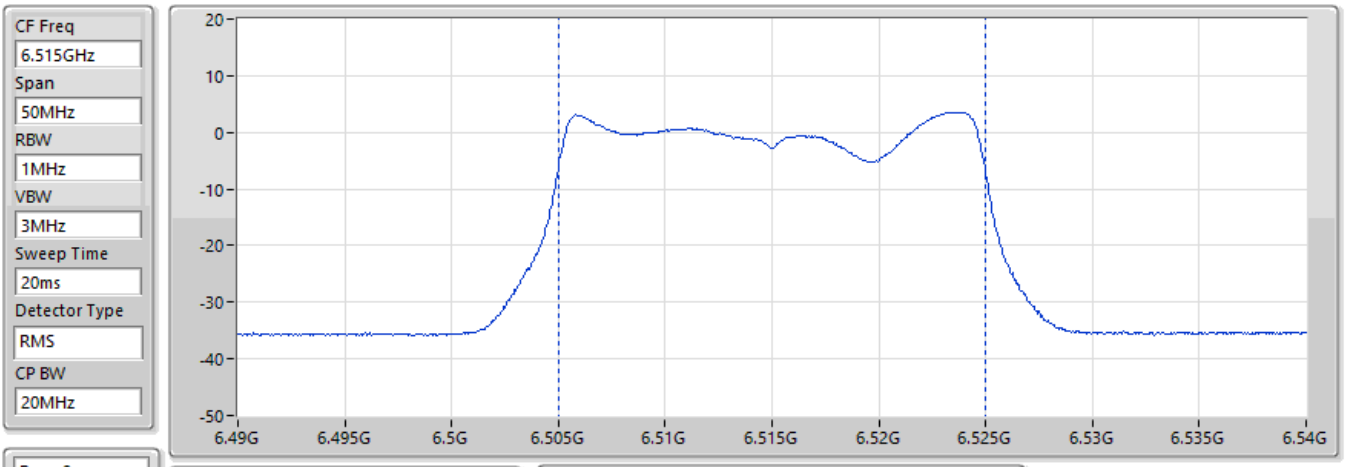


EIRP (dBm)
15.51

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.55	11.15	6.71	42.87	58.27

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



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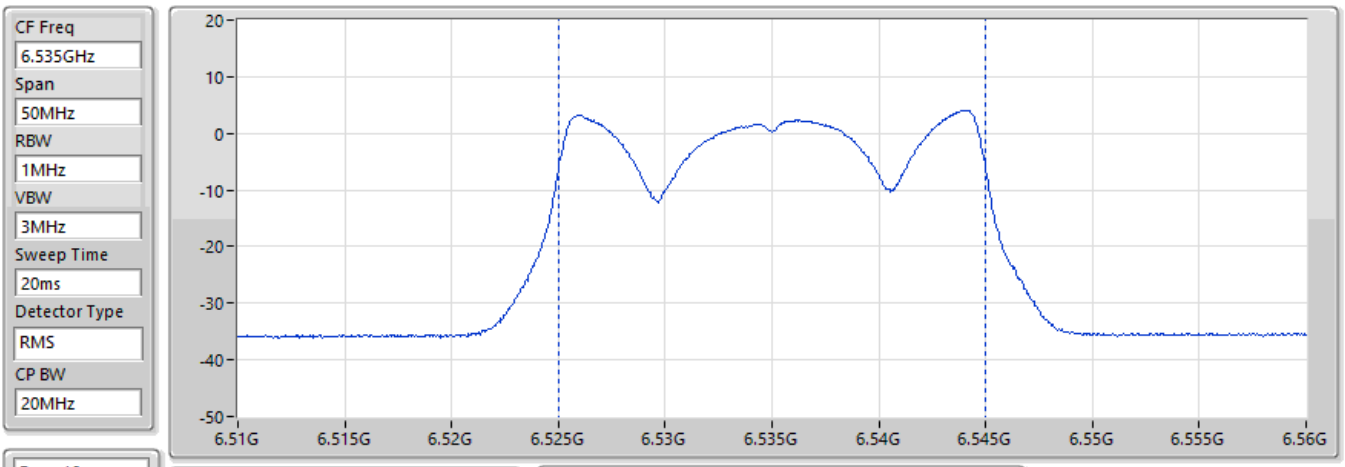
EIRP (dBm)
14.28

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.19	11.14	6.75	42.84	58.32

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



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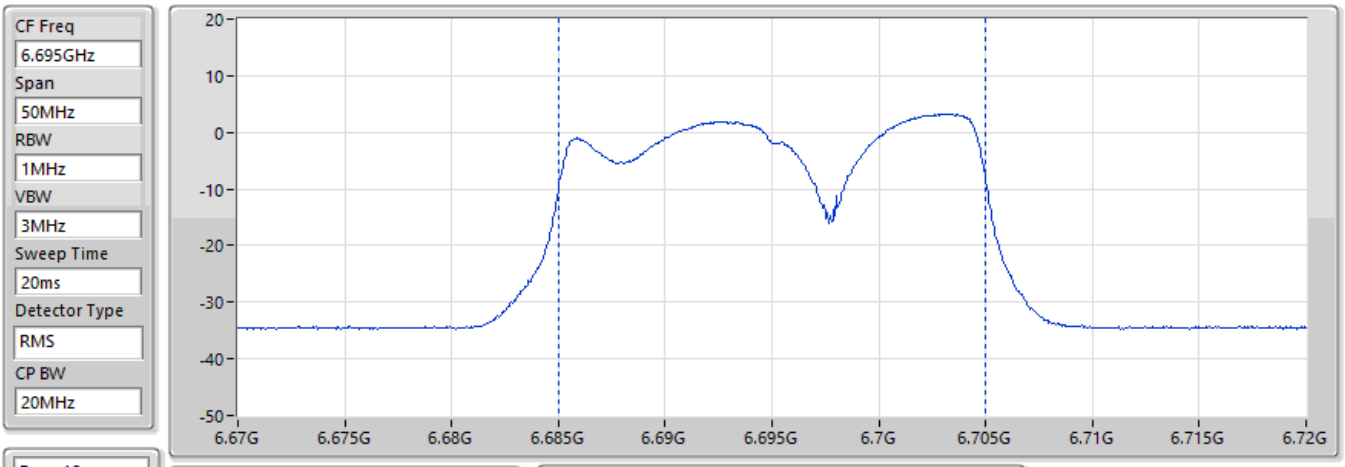
EIRP (dBm)
14.17

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.93	11.06	6.77	42.82	58.35

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

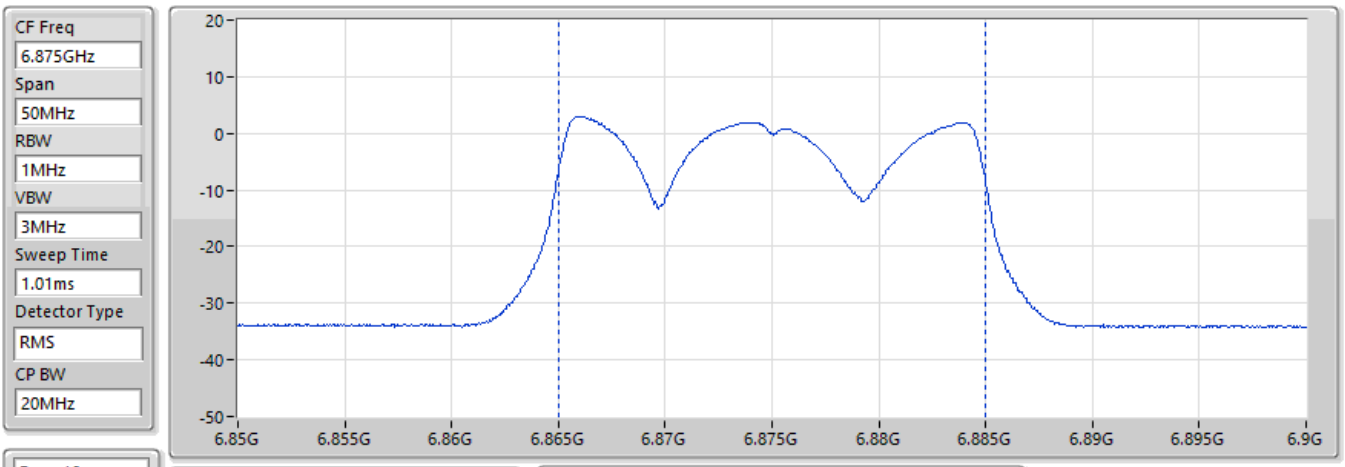


EIRP (dBm)
13.77

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.82	10.81	6.85	42.65	58.56

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

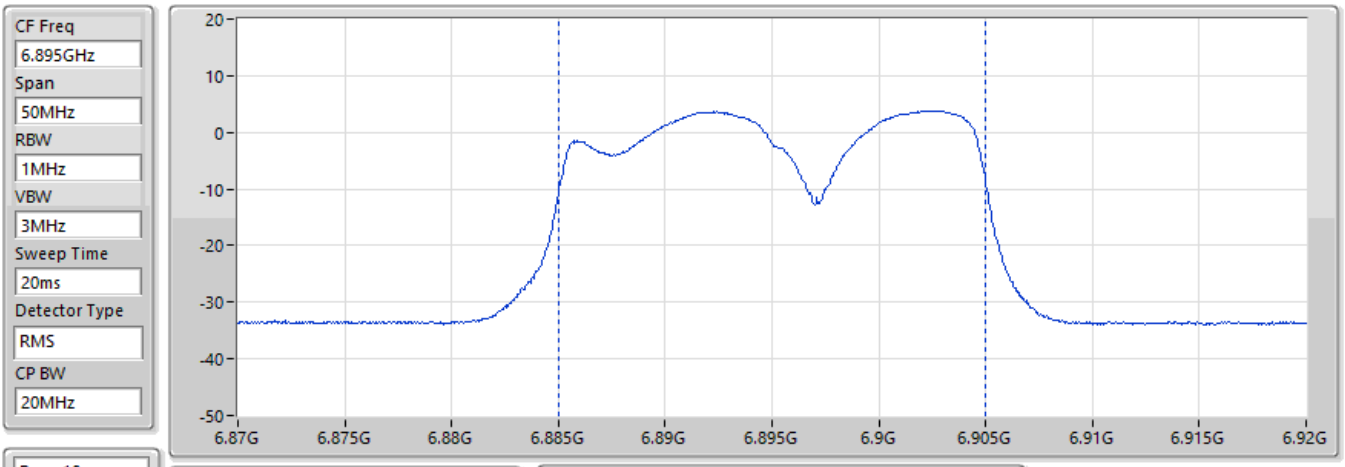


EIRP (dBm)
13.28

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.78	10.75	6.91	42.45	58.79

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

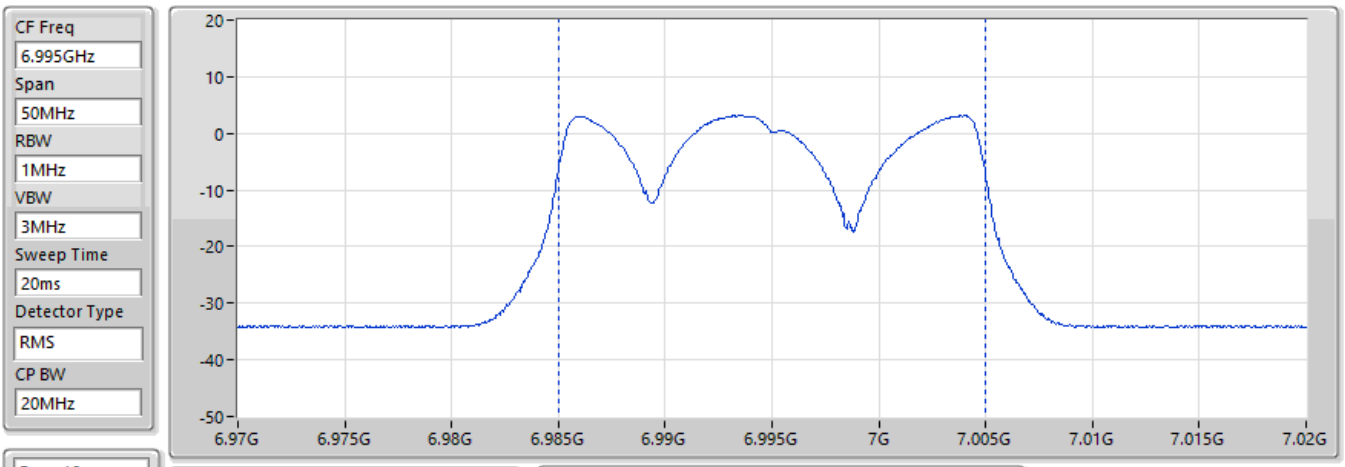


EIRP (dBm)
14.92

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.40	10.79	6.93	42.43	58.81

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

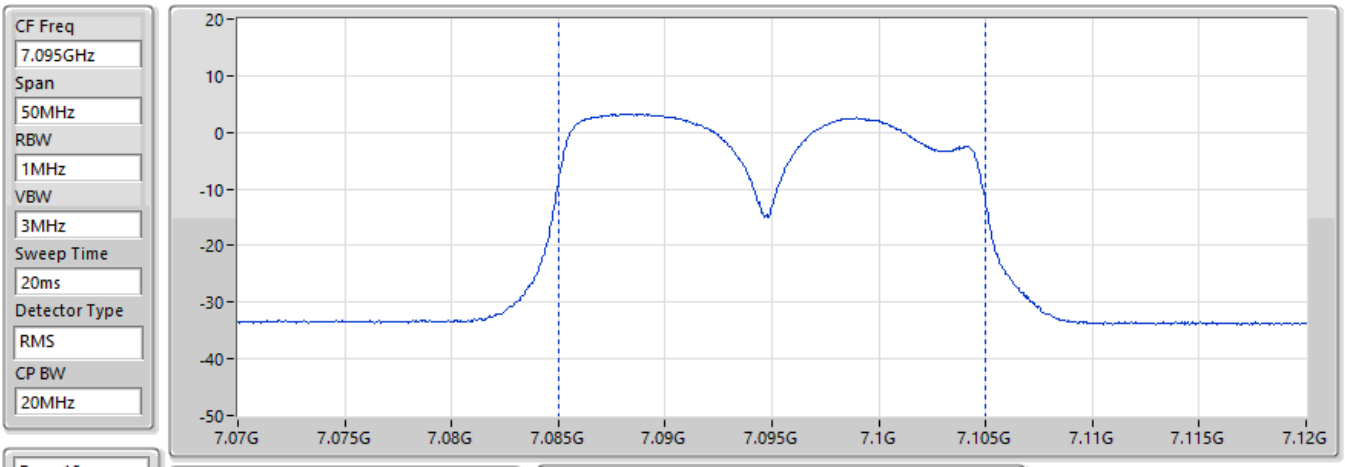


EIRP (dBm)
13.99

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.06	10.69	7.00	42.32	58.94

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



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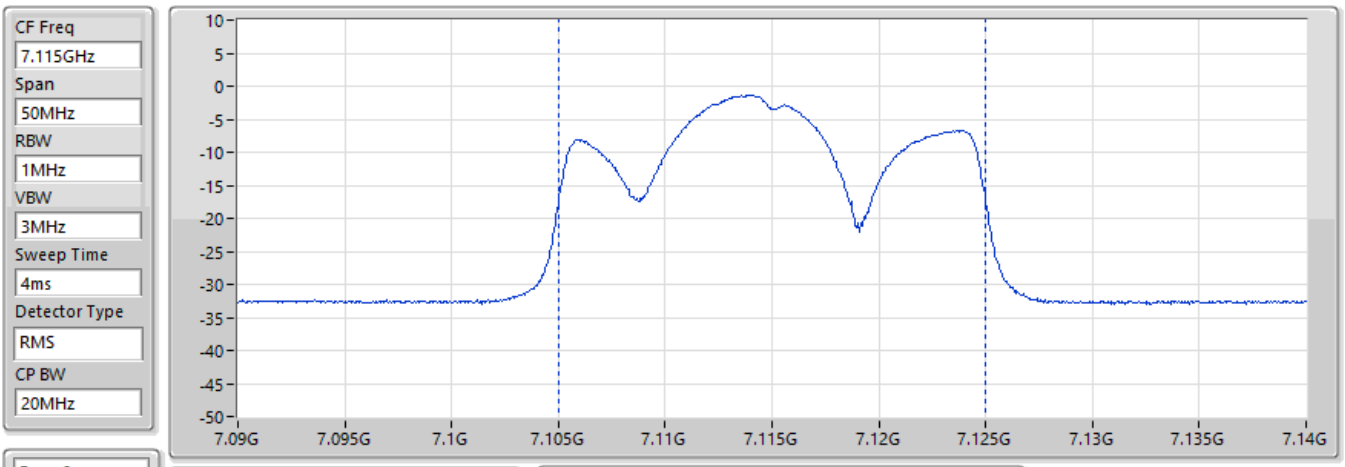
EIRP (dBm)
14.65

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.80	10.79	7.03	42.45	59.06

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



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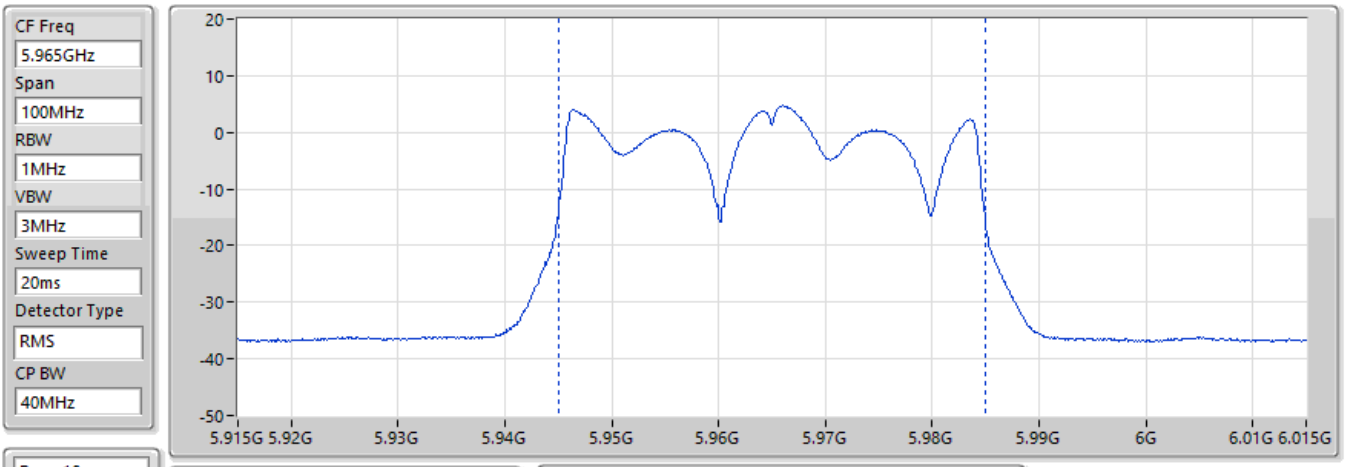
EIRP (dBm)
7.68

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.19	10.77	7.03	42.48	59.09

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

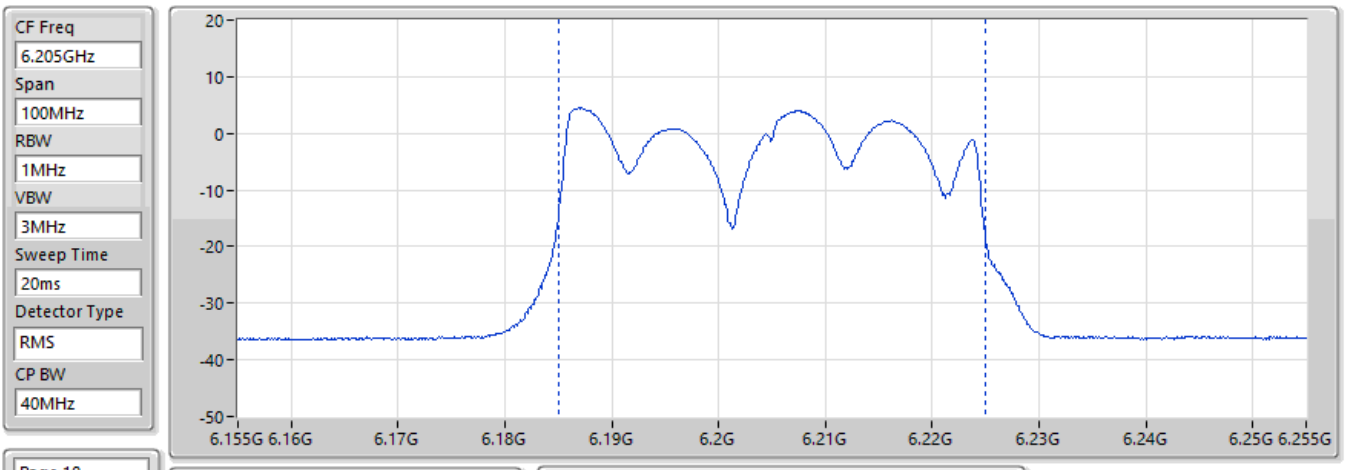


EIRP (dBm)
16.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.83	10.73	6.35	43.05	57.55

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

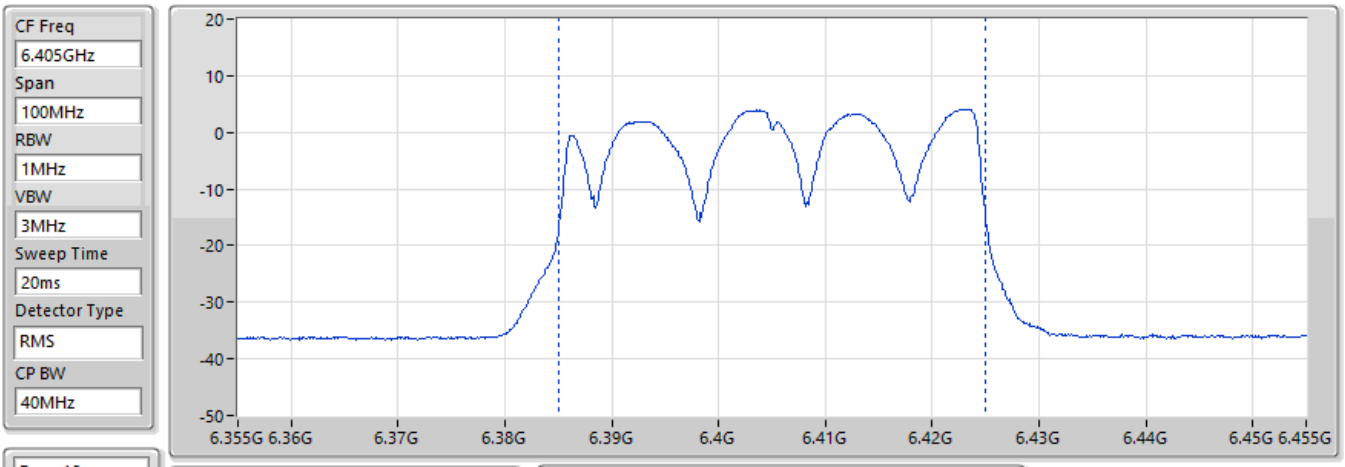


EIRP (dBm)
16.92

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.18	10.81	6.61	42.96	57.90

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

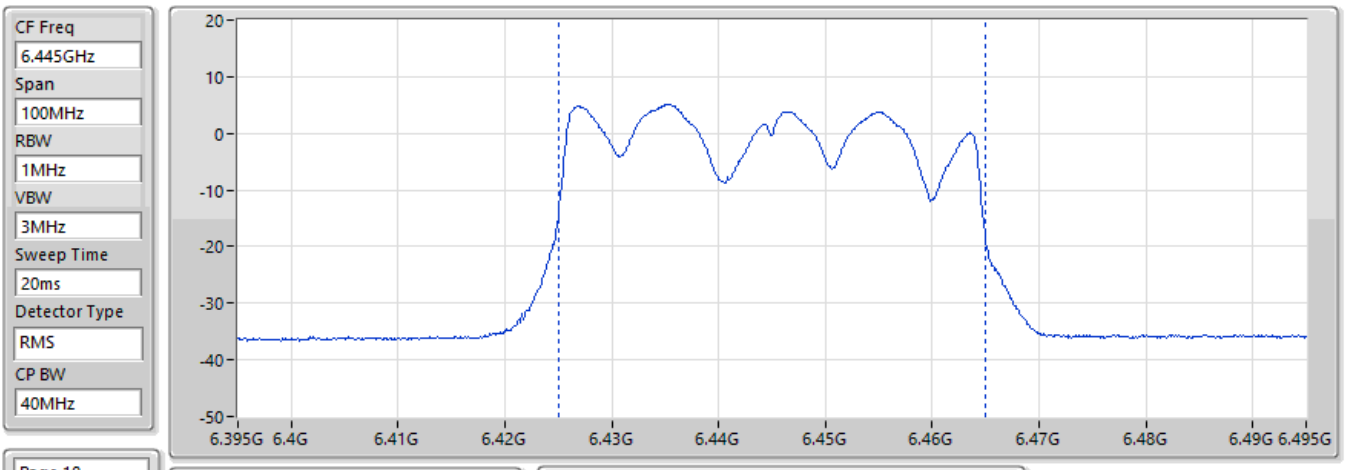


EIRP (dBm)
17.21

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.39	11.10	6.64	42.89	58.17

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

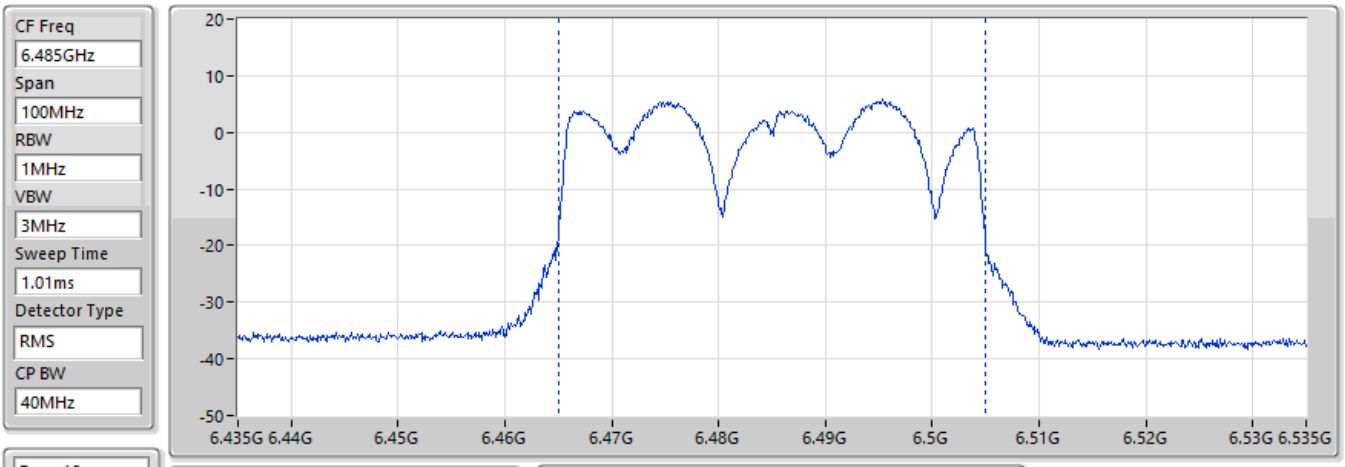


EIRP (dBm)
17.98

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.05	11.10	6.68	42.88	58.23

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



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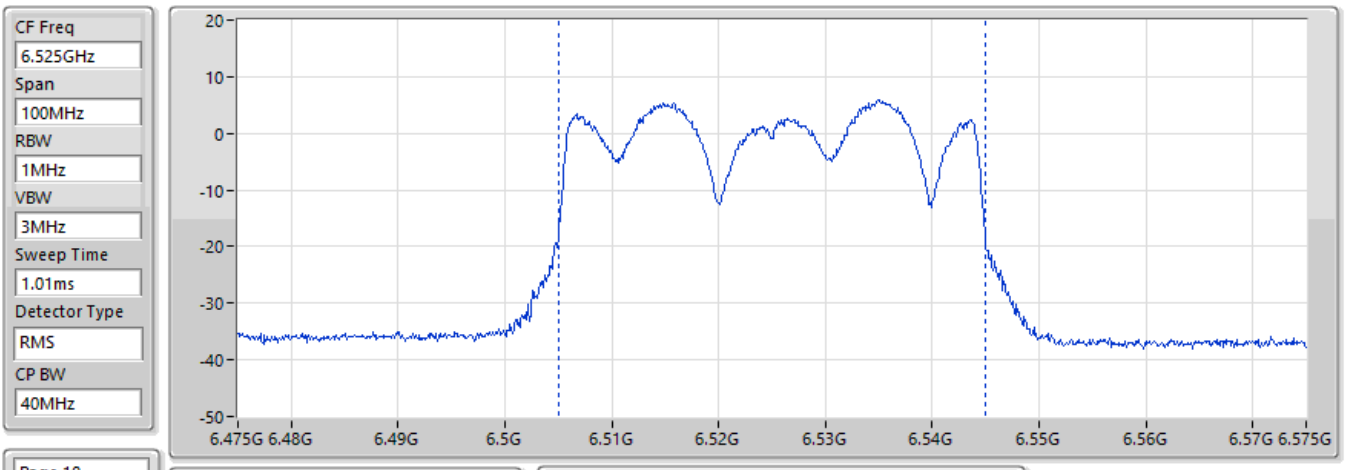
EIRP (dBm)
18.57

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.55	12.43	7.78	31.51	58.28

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



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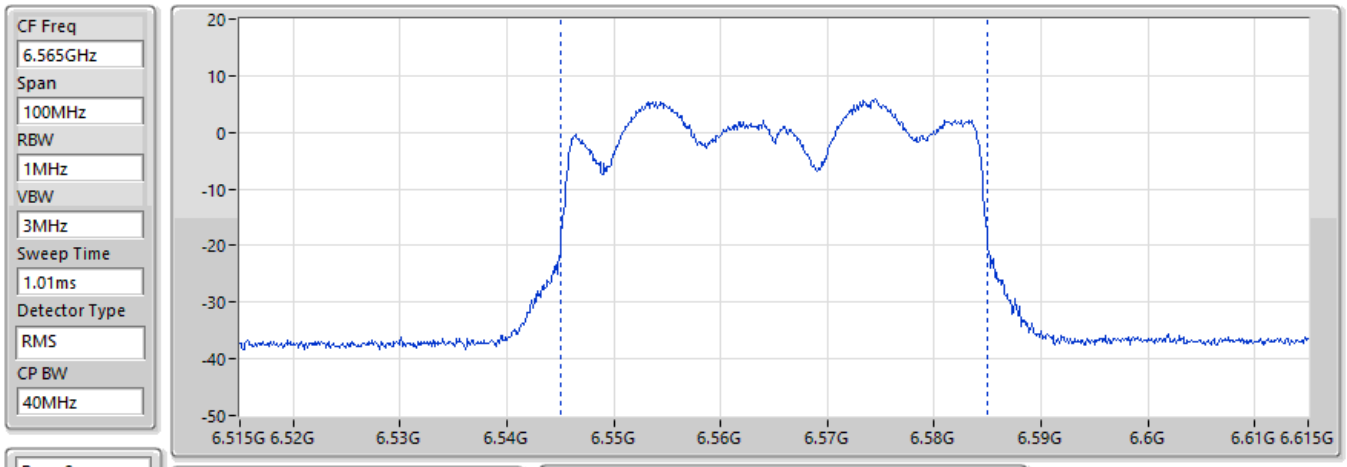
EIRP (dBm)
18.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.92	12.35	7.80	31.56	58.33

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

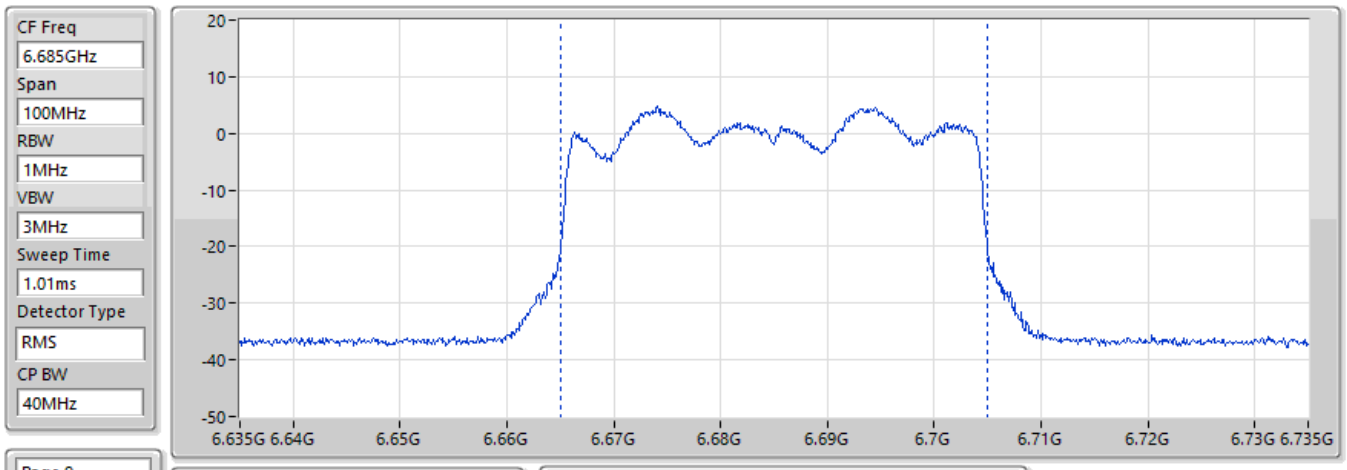


EIRP (dBm)
18.41

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.87	12.27	7.83	31.67	58.39

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

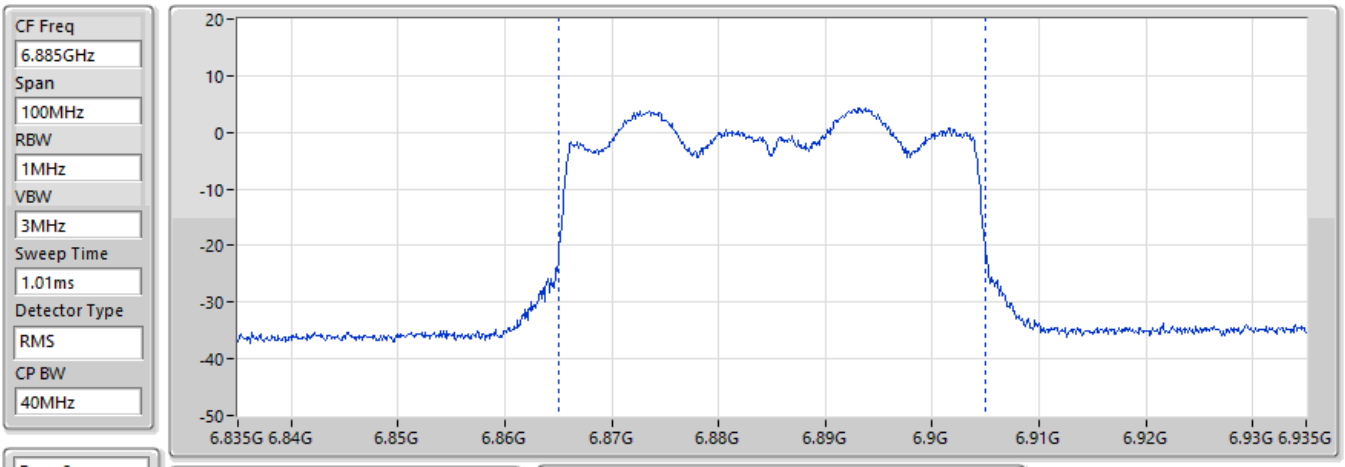


EIRP (dBm)
17.85

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.26	12.37	7.91	31.97	58.54

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

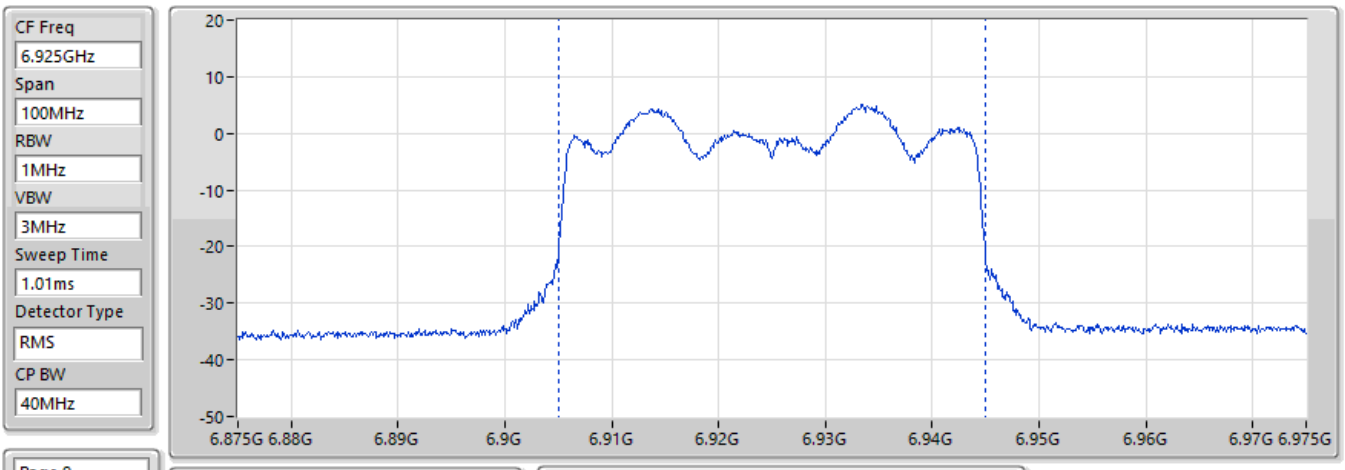


EIRP (dBm)
17.19

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.98	12.19	8.05	32.49	58.80

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

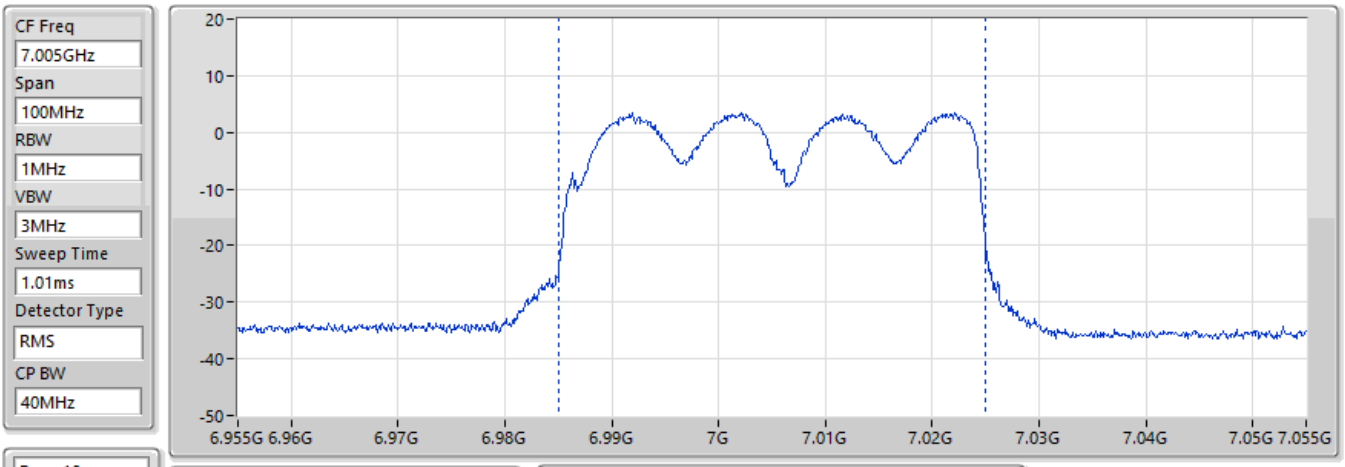


EIRP (dBm)
17.49

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.86	12.00	8.09	32.59	58.85

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

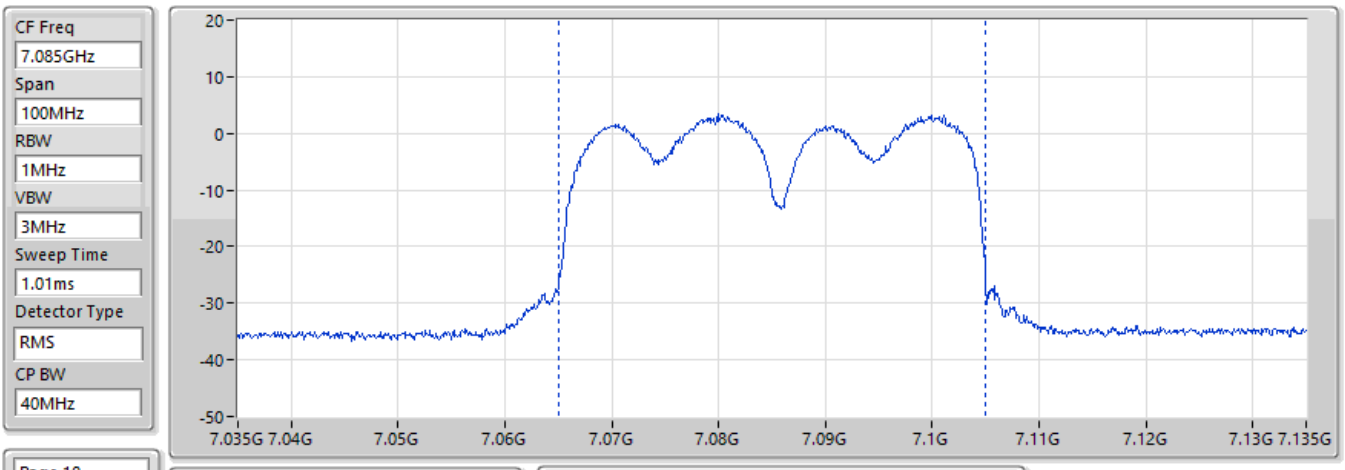


EIRP (dBm)
17.29

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.33	11.69	8.15	32.79	58.95

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

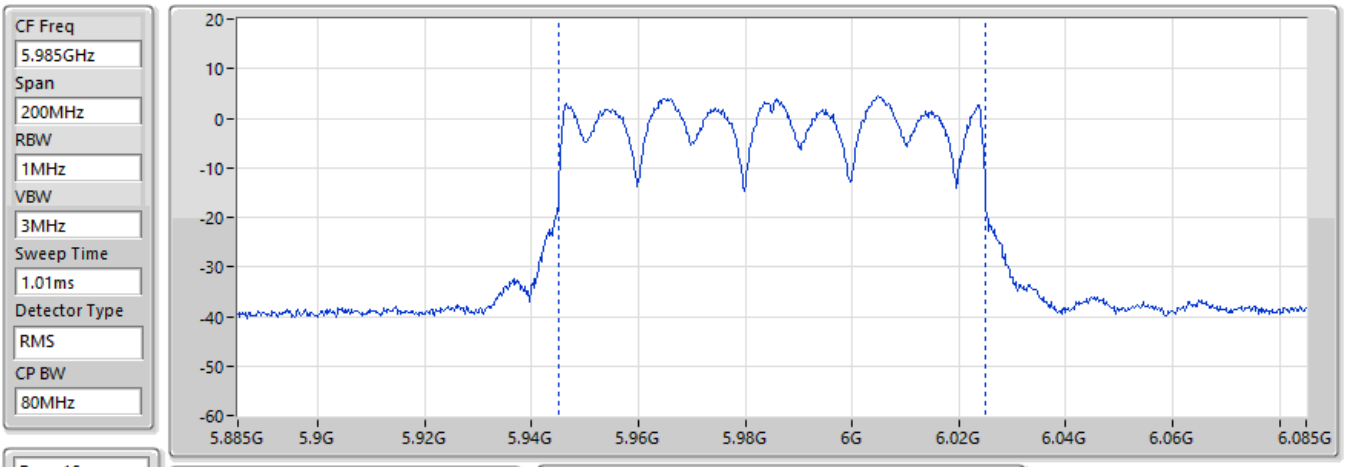


EIRP (dBm)
16.71

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.36	11.32	8.23	32.89	59.05

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

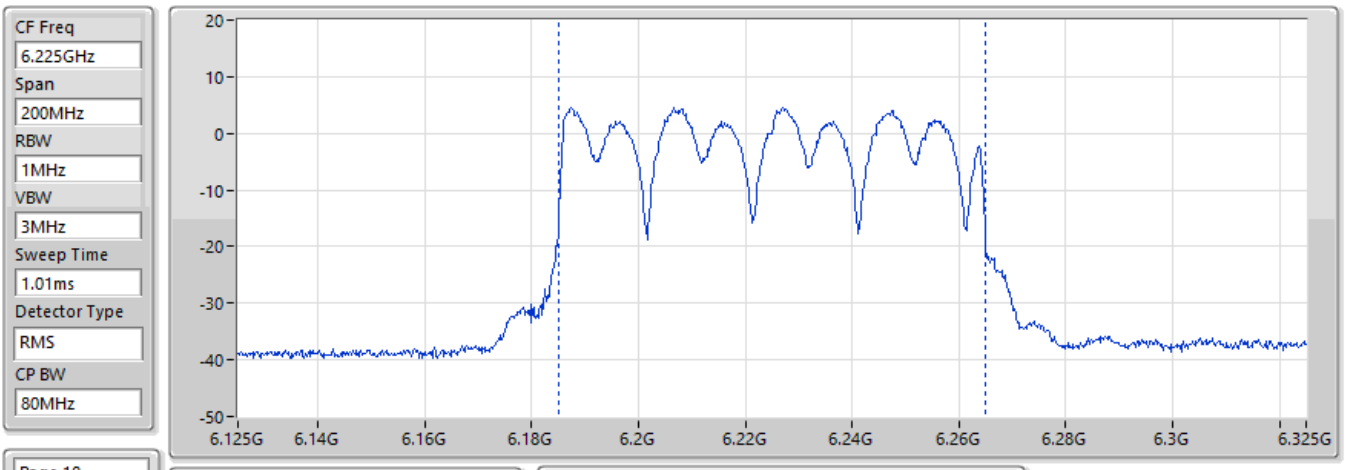


EIRP (dBm)
20.09

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.34	13.30	7.46	31.99	57.58

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

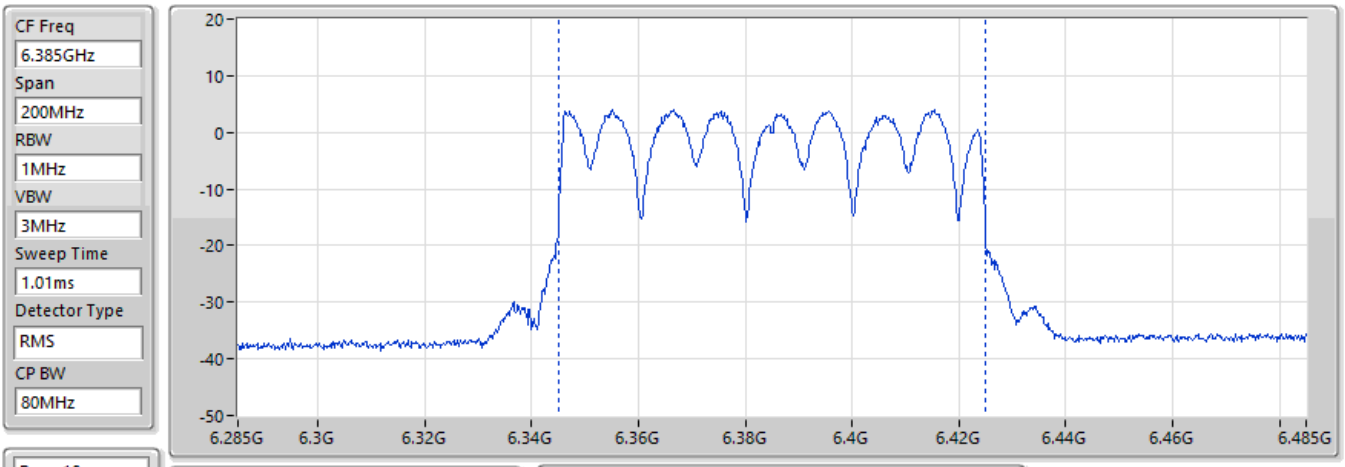


EIRP (dBm)
20.26

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.44	13.10	7.64	31.77	57.93

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

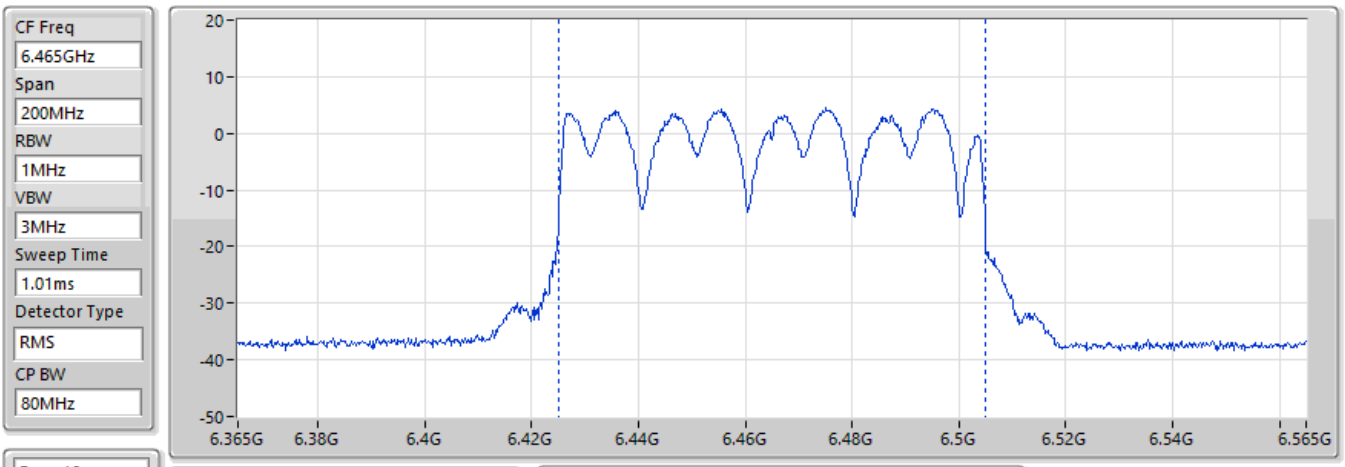


EIRP (dBm)
20.5

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.10	12.66	7.72	31.61	58.15

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

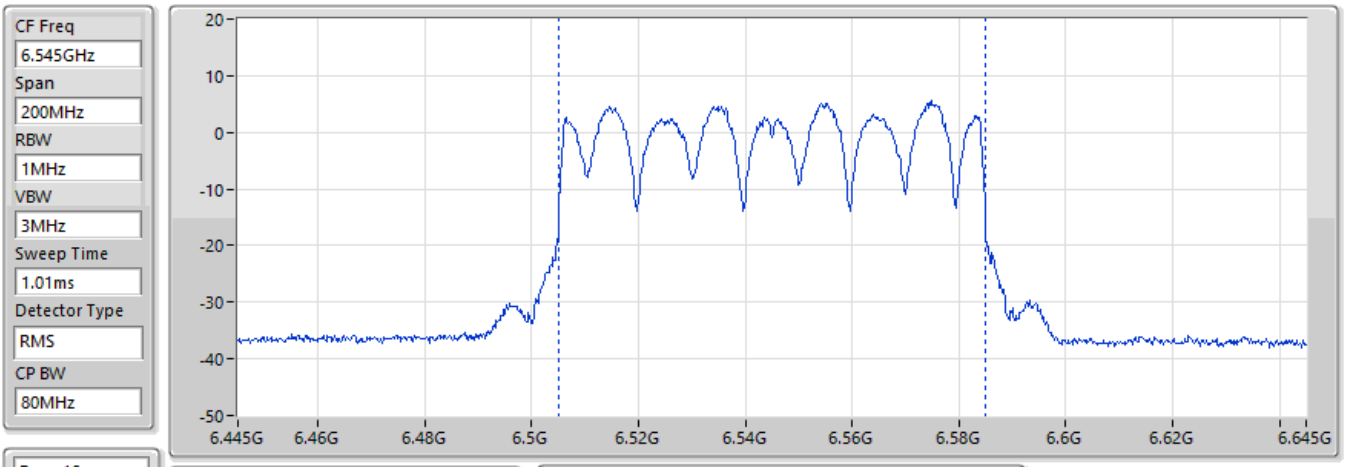


EIRP (dBm)
20.74

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.28	12.47	7.77	31.53	58.25

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

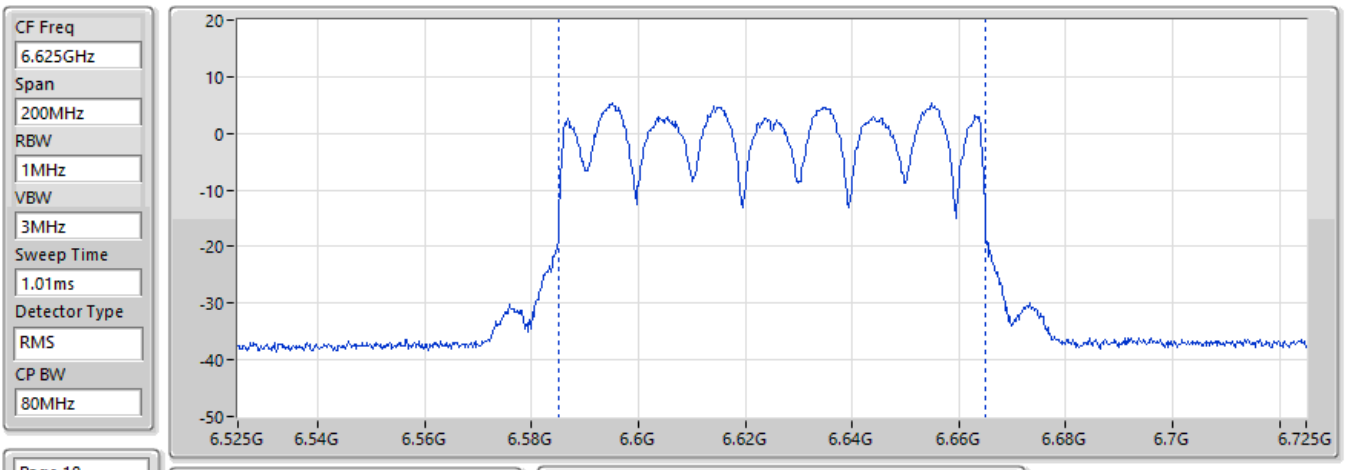


EIRP (dBm)
20.97

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.28	12.31	7.82	31.62	58.36

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

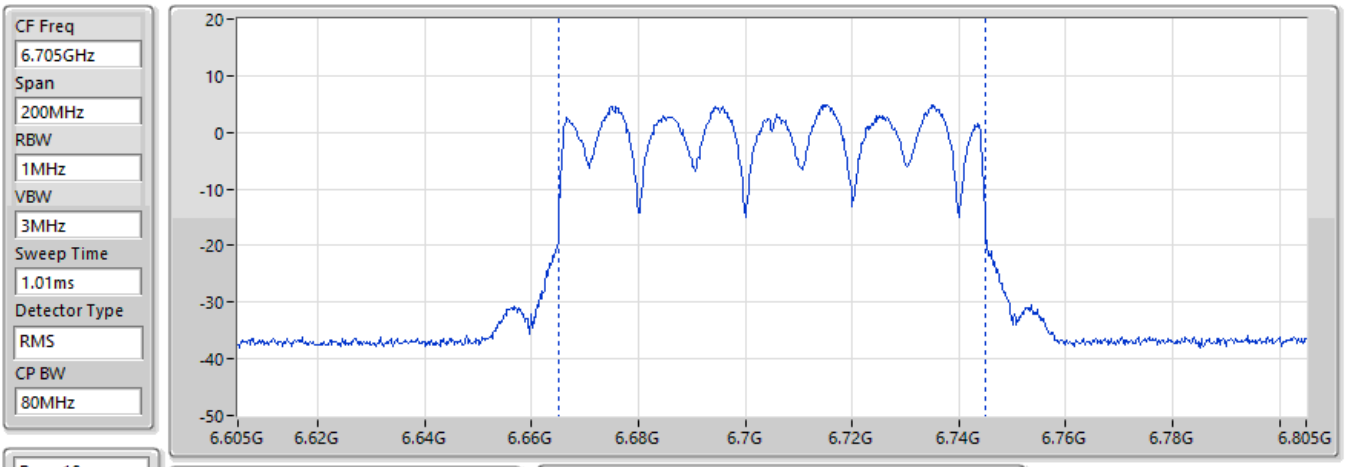


EIRP (dBm)
21.07

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.20	12.25	7.87	31.82	58.47

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



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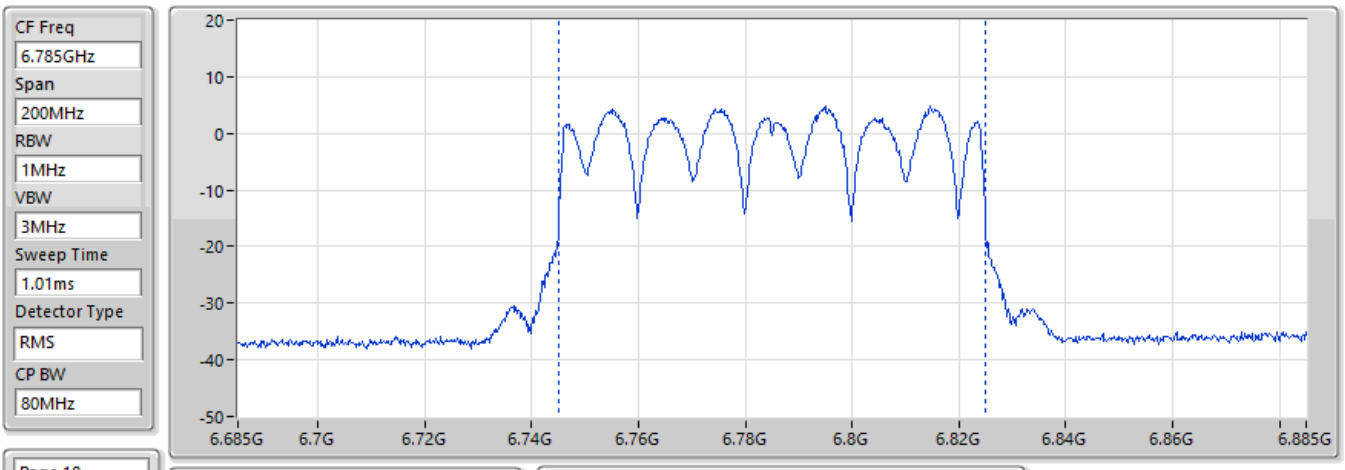
EIRP (dBm)
20.91

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.16	12.40	7.92	32.02	58.57

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



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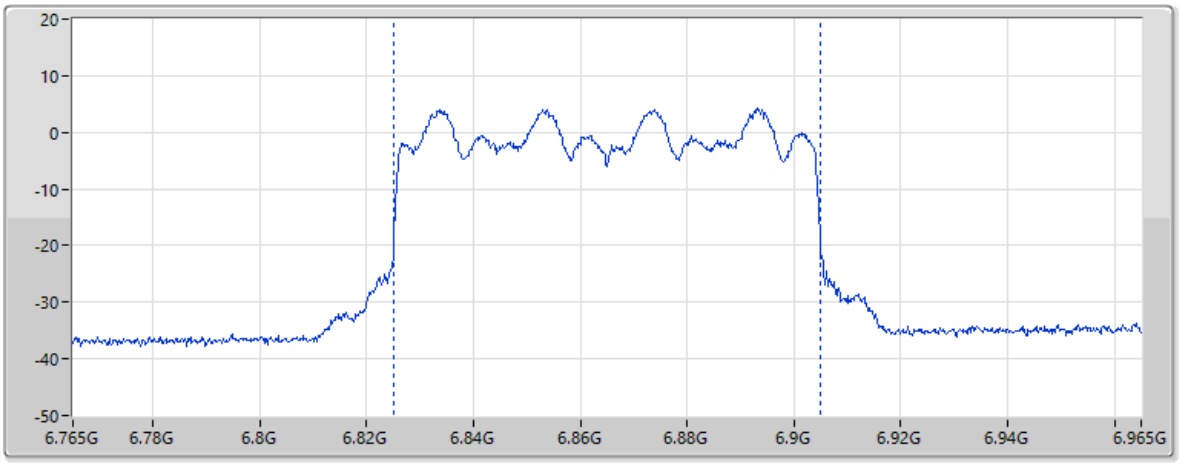
EIRP (dBm)
20.61

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.40	12.40	7.97	32.23	58.67

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

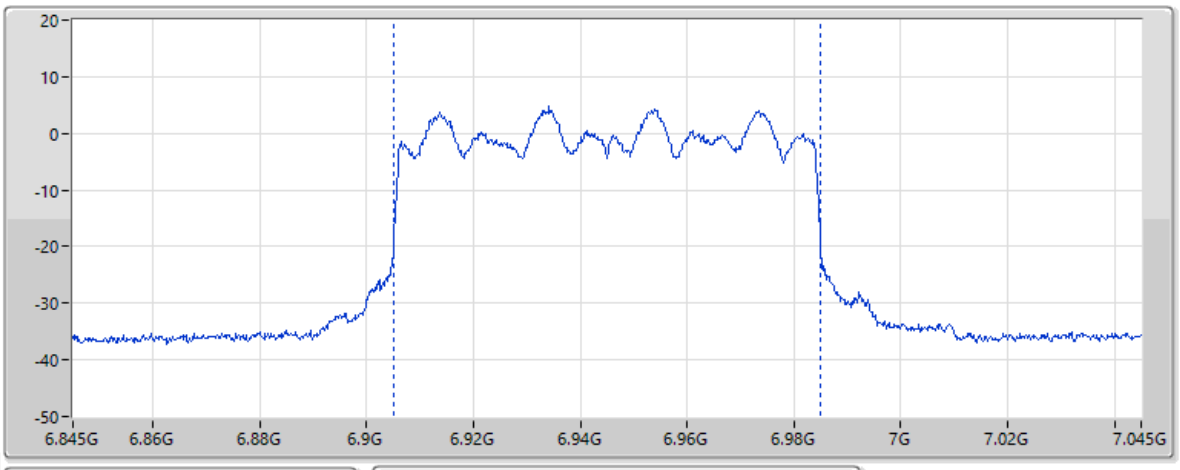


EIRP (dBm)
19.92

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.16	12.31	8.04	32.43	58.78

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

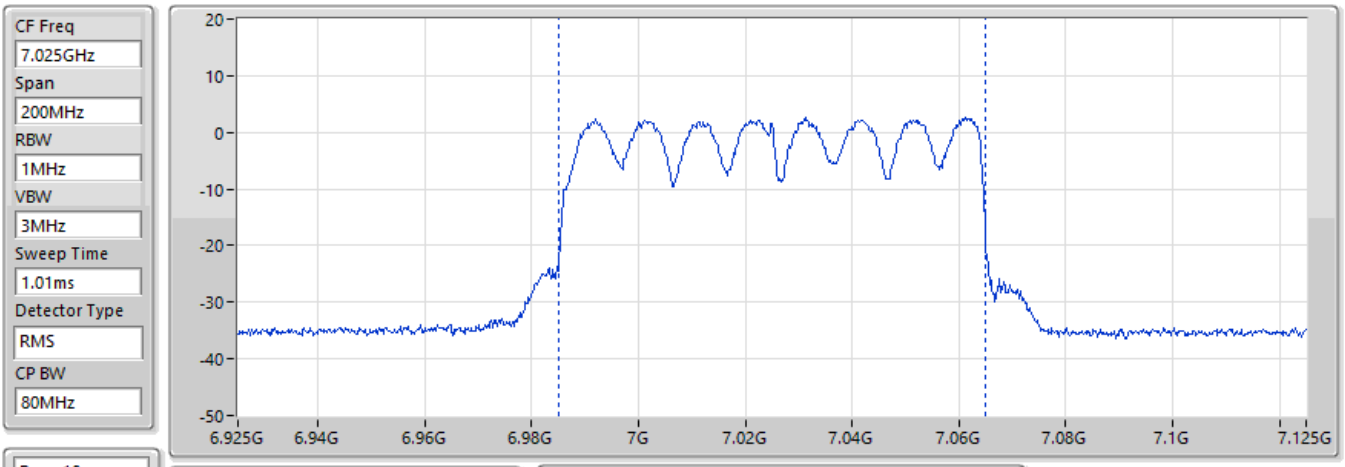


EIRP (dBm)
20.01

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.41	11.92	8.10	32.64	58.88

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

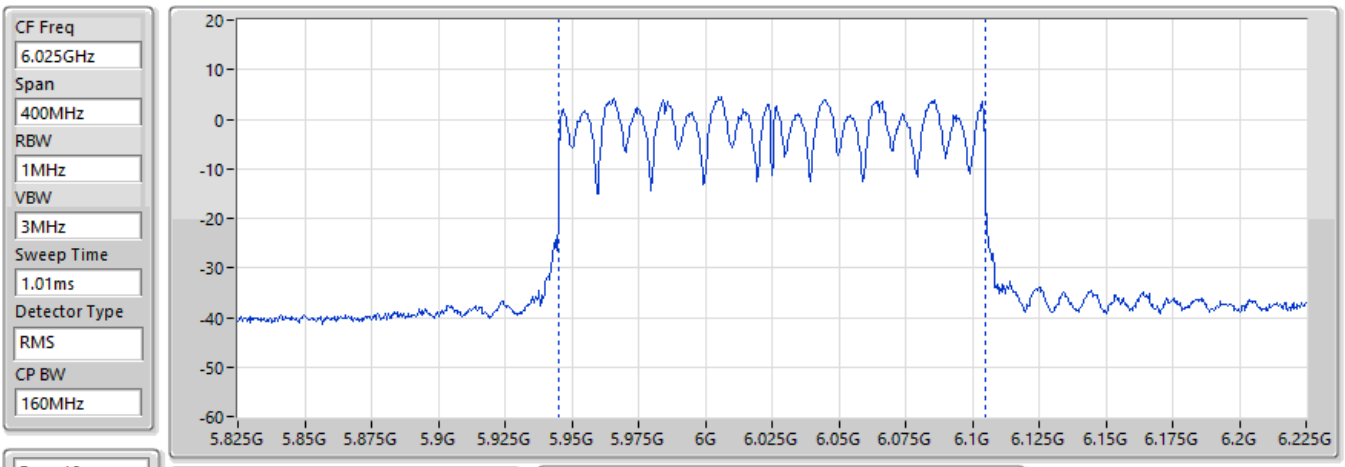


EIRP (dBm)
19.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.03	11.65	8.17	32.81	58.98

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

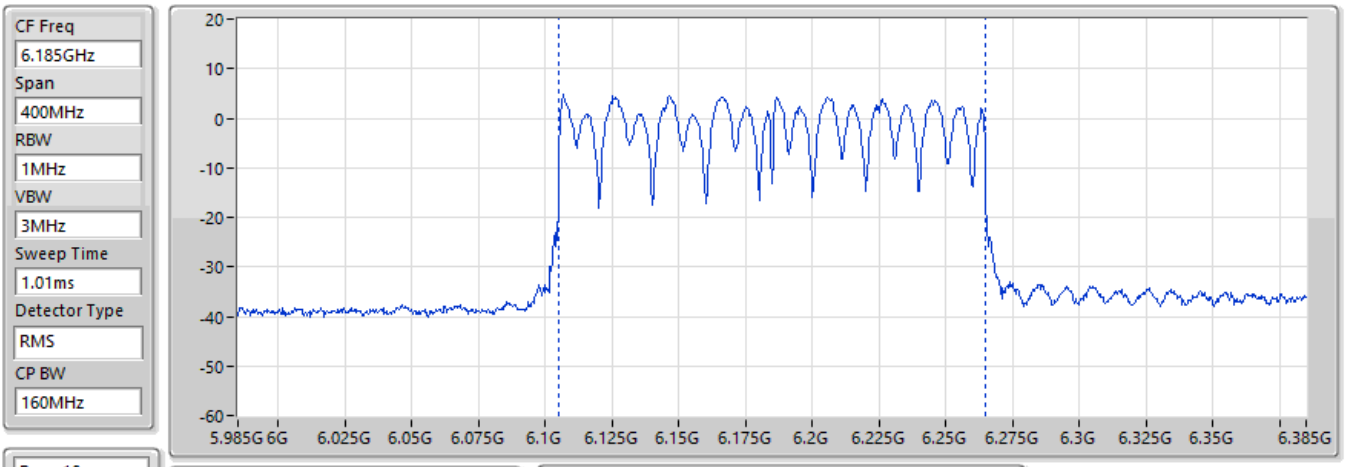


EIRP (dBm)
22.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.09	13.30	7.49	31.97	57.64

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



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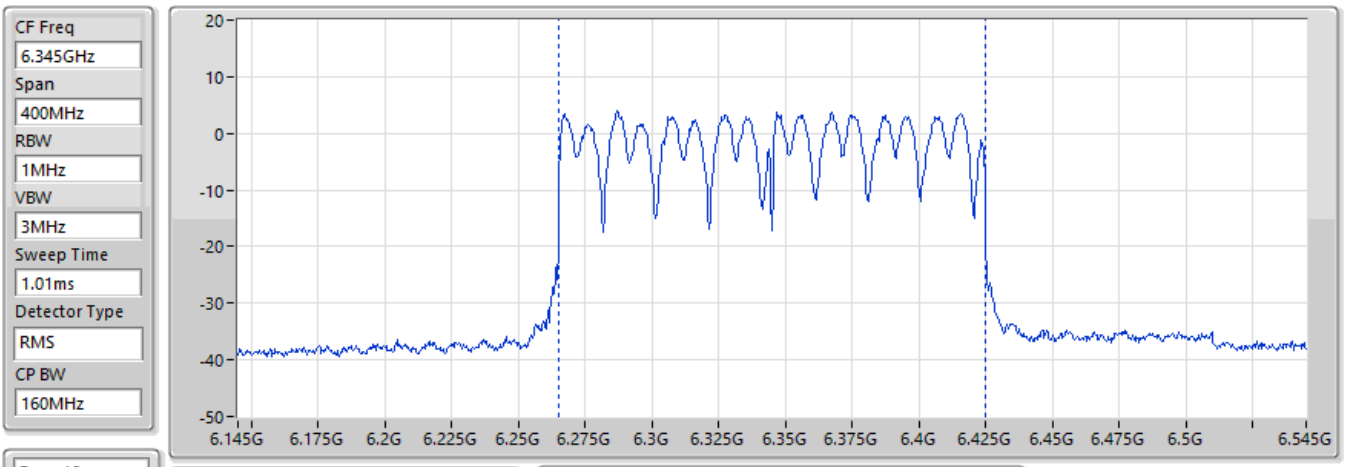
EIRP (dBm)
23.28

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.83	13.23	7.62	31.81	57.87

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



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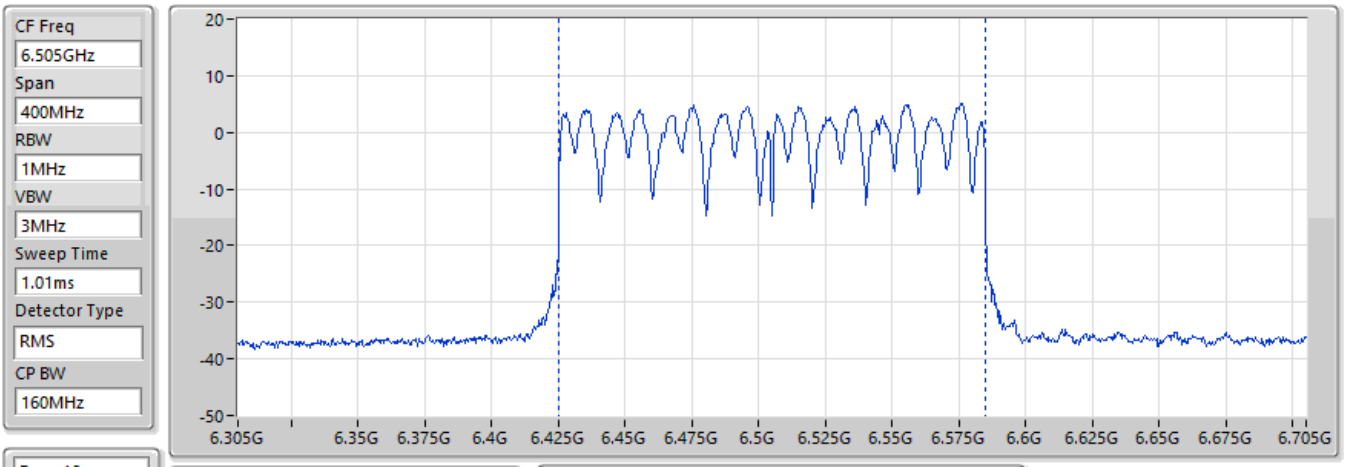
EIRP (dBm)
23.08

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.76	12.82	7.70	31.65	58.09

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

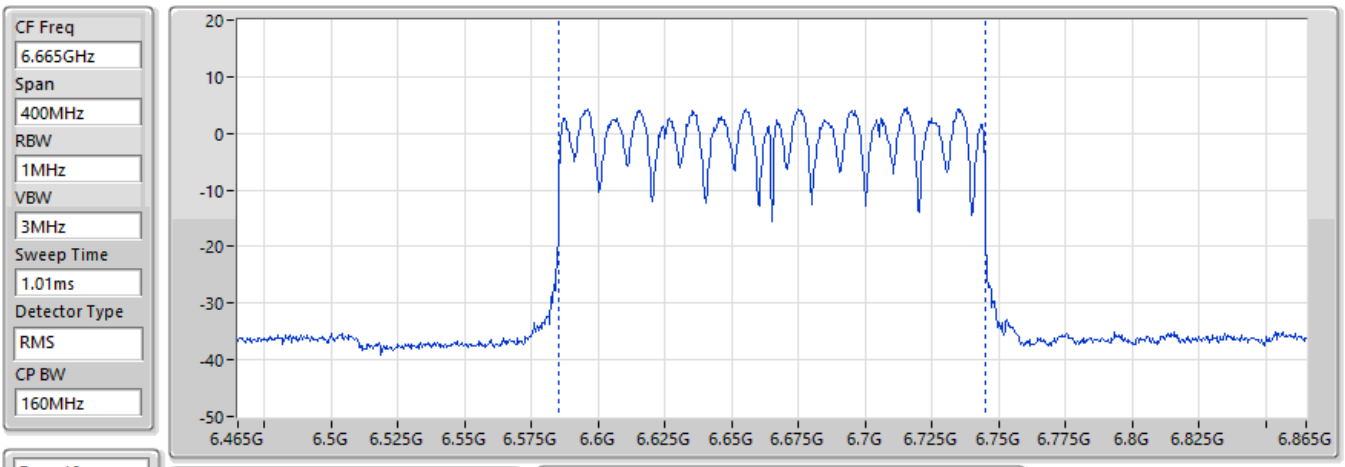


EIRP (dBm)
24

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.80	12.39	7.79	31.51	58.31

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

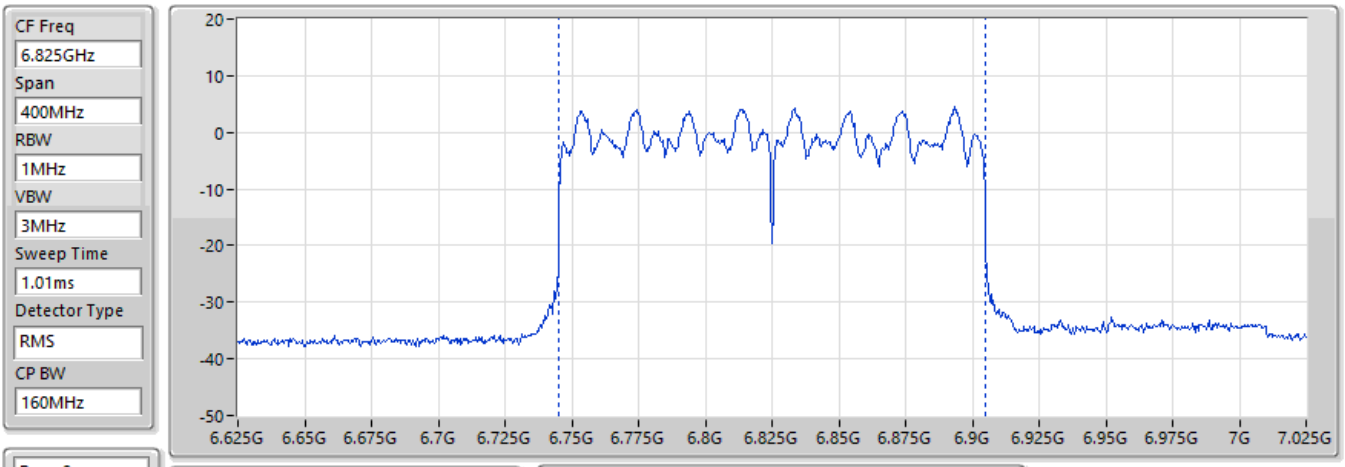


EIRP (dBm)
23.67

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.51	12.33	7.89	31.92	58.52

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



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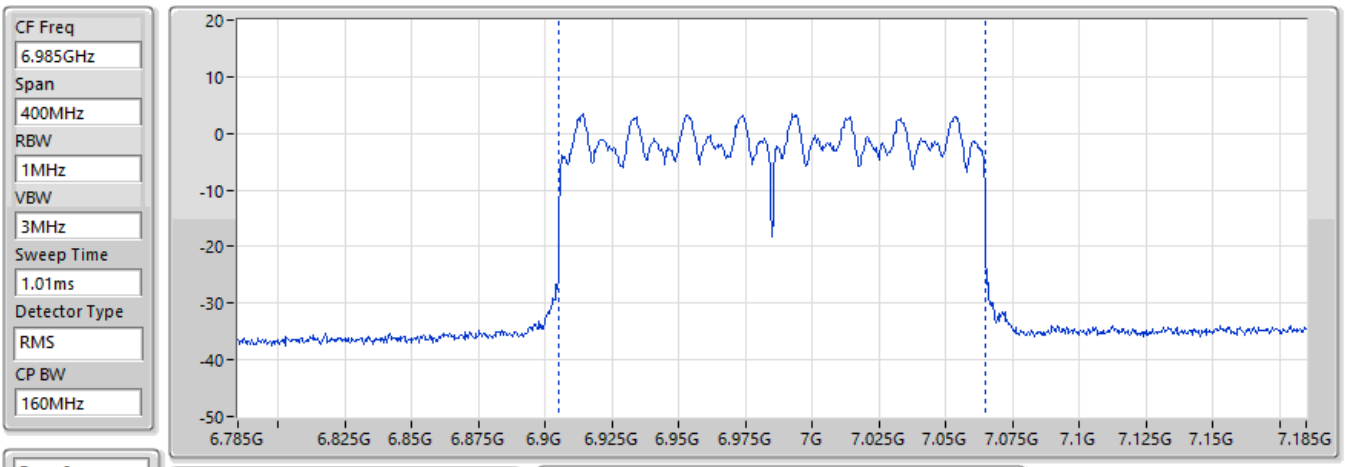
EIRP (dBm)
23.1

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.11	12.40	8.00	32.33	58.72

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



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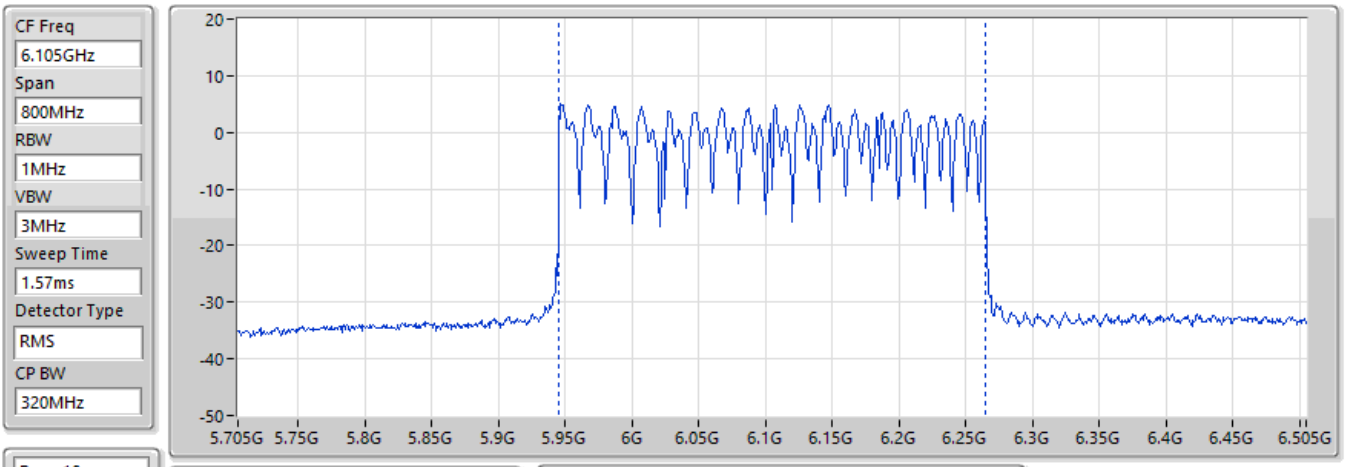
EIRP (dBm)
22.21

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.36	11.76	8.14	32.74	58.93

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



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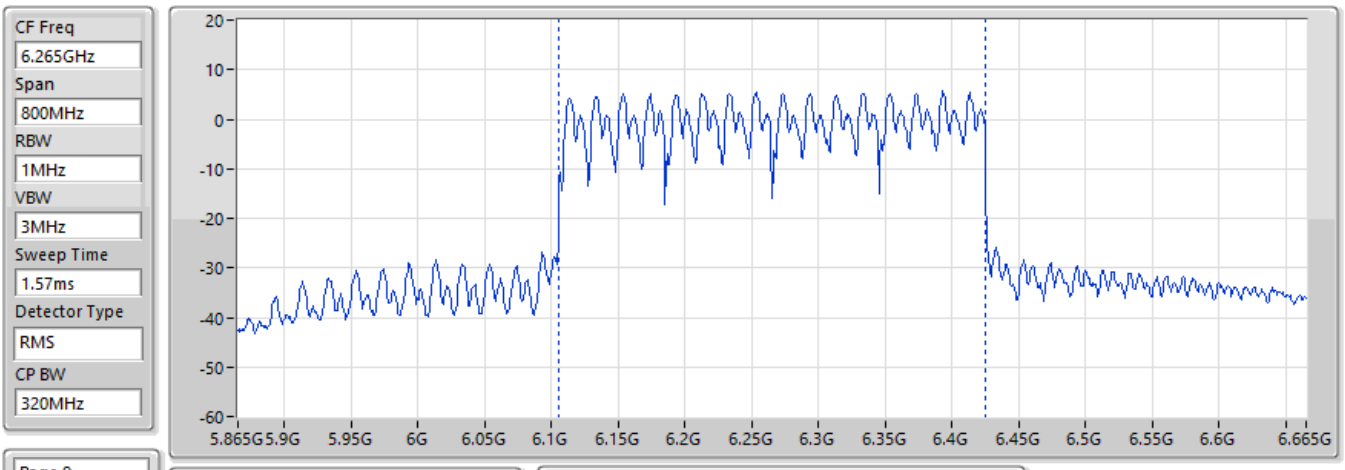
EIRP (dBm)
26.59

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.37	10.81	7.70	32.43	57.76

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



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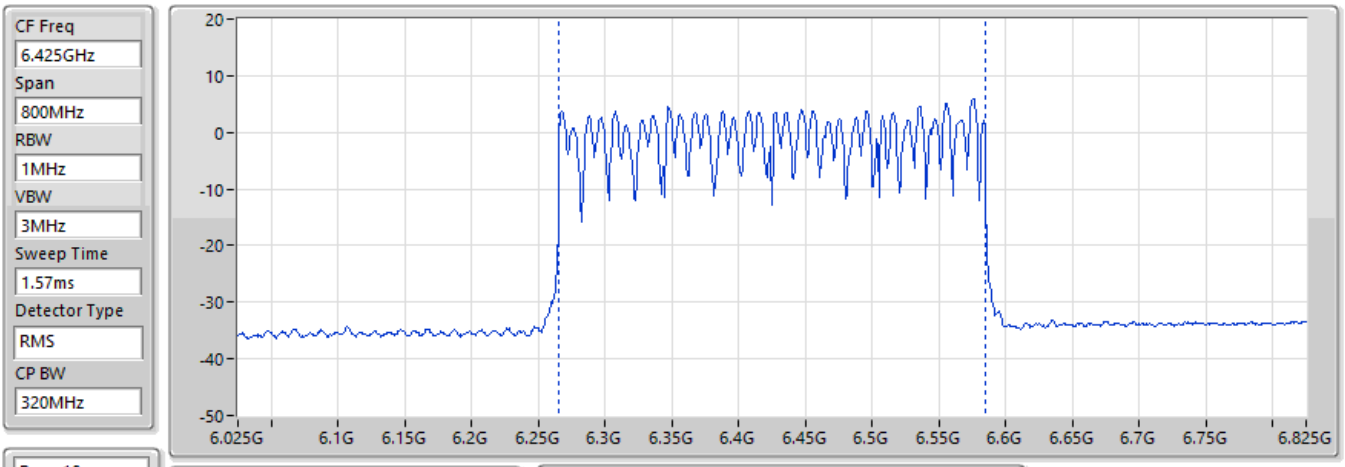
EIRP (dBm)
26.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.74	13.00	7.66	34.42	57.98

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



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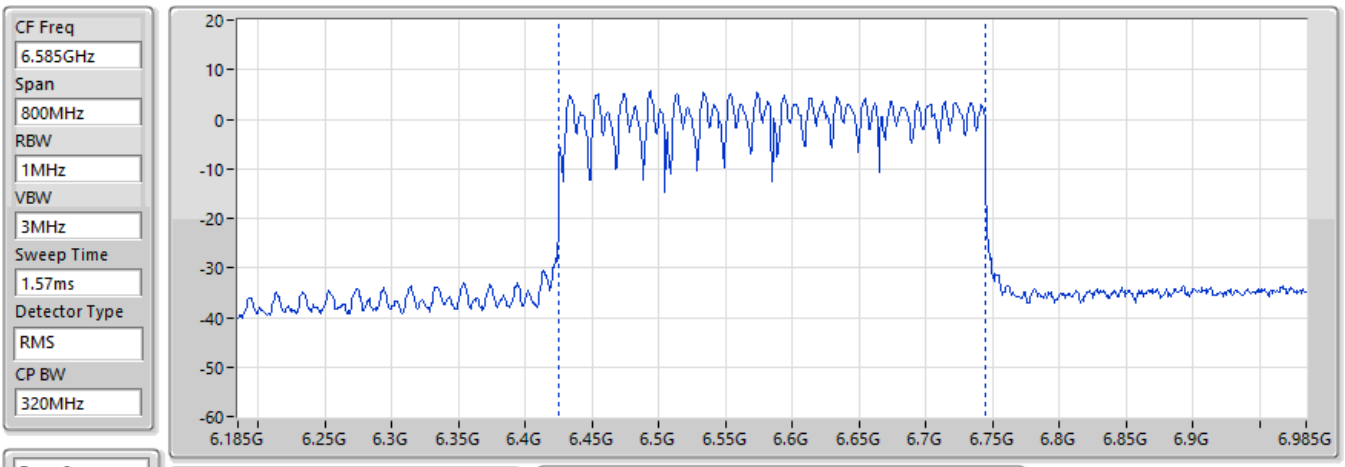
EIRP (dBm)
26.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.79	11.10	6.66	42.89	58.20

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



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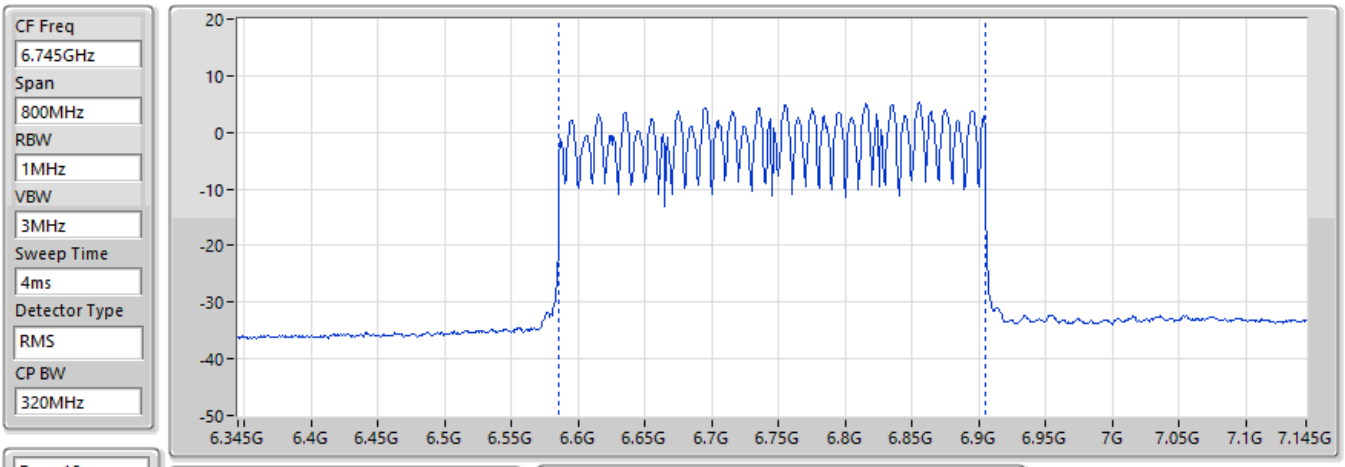
EIRP (dBm)
27.4

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.57	12.23	7.84	34.19	58.41

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

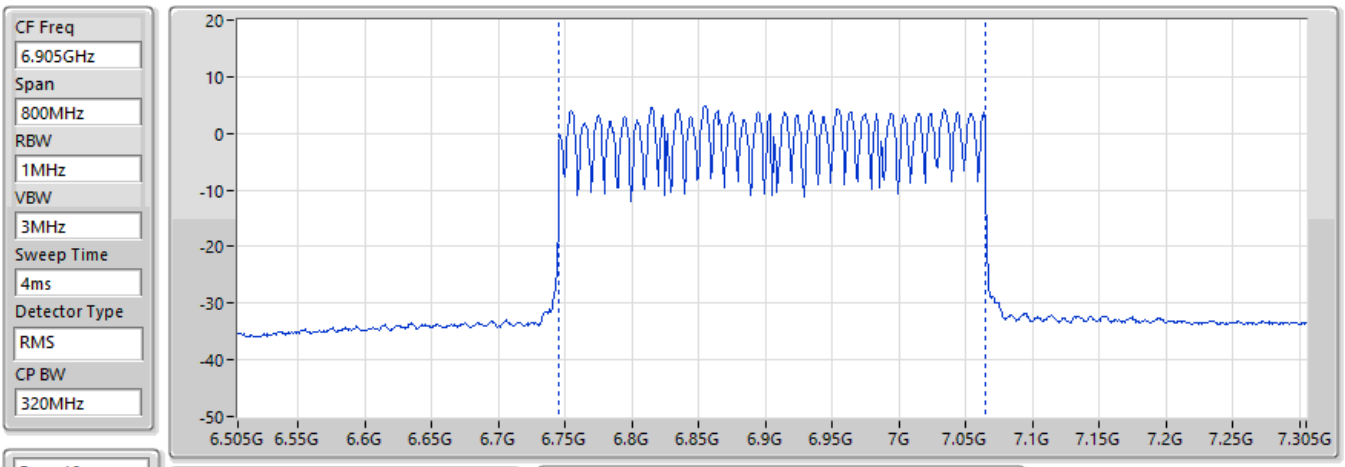


EIRP (dBm)
26.4

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.23	10.71	6.85	42.59	58.62

EIRP;Band:7.0G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6905MHz;TX

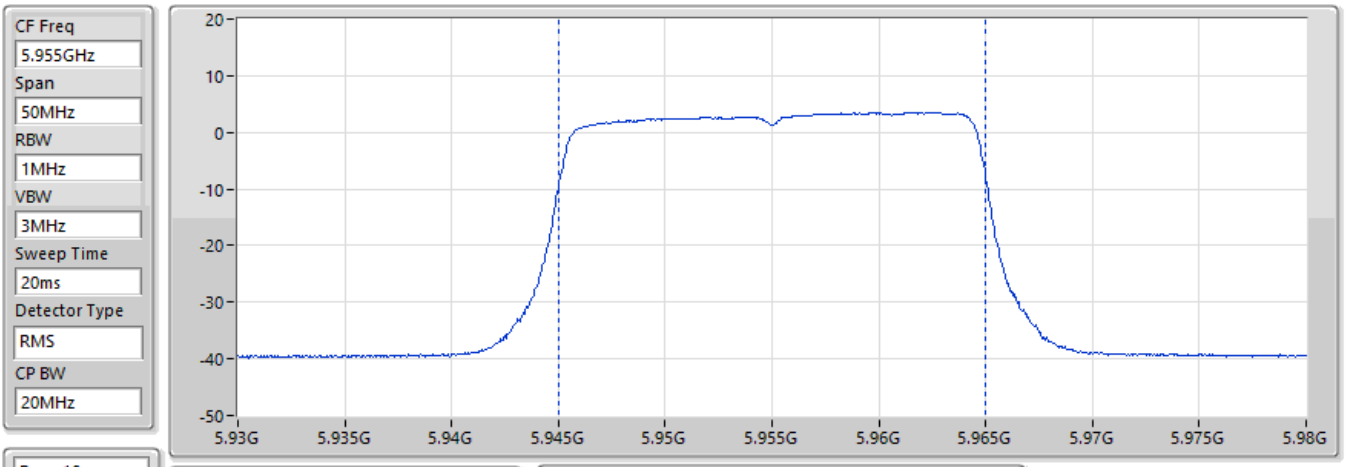


EIRP (dBm)
26.81

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.24	10.78	6.93	42.41	58.83

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

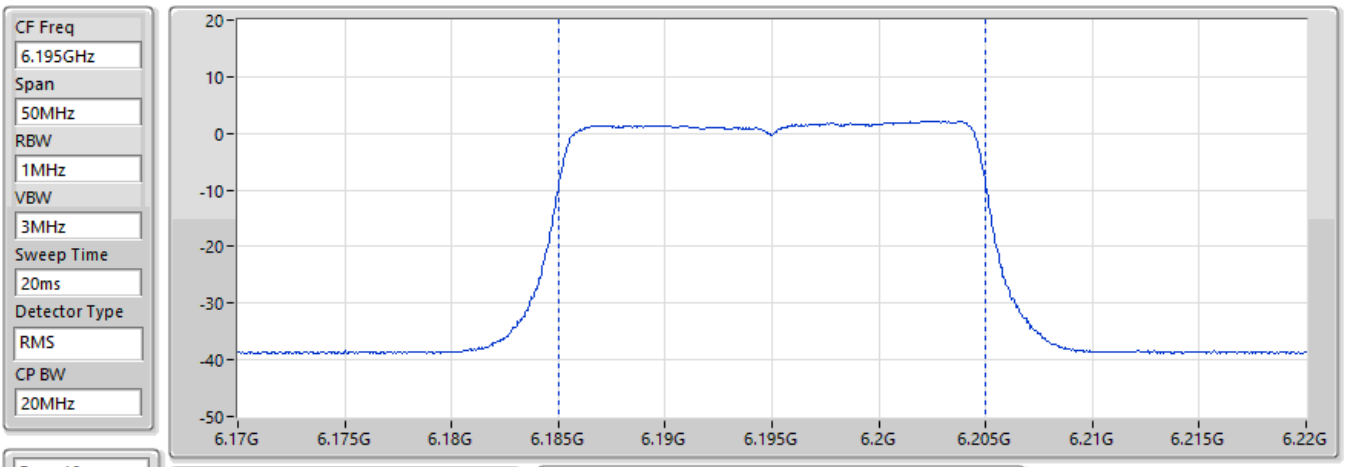


EIRP (dBm)
16.65

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.24	11.11	7.65	35.19	57.54

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

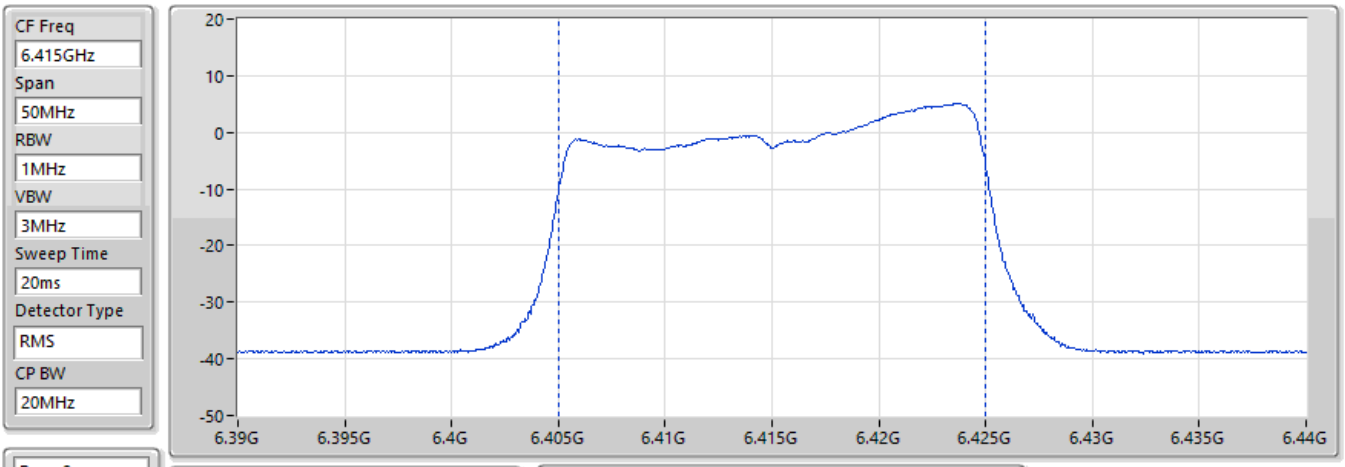


EIRP (dBm)
15.34

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.15	11.10	7.91	35.20	57.88

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



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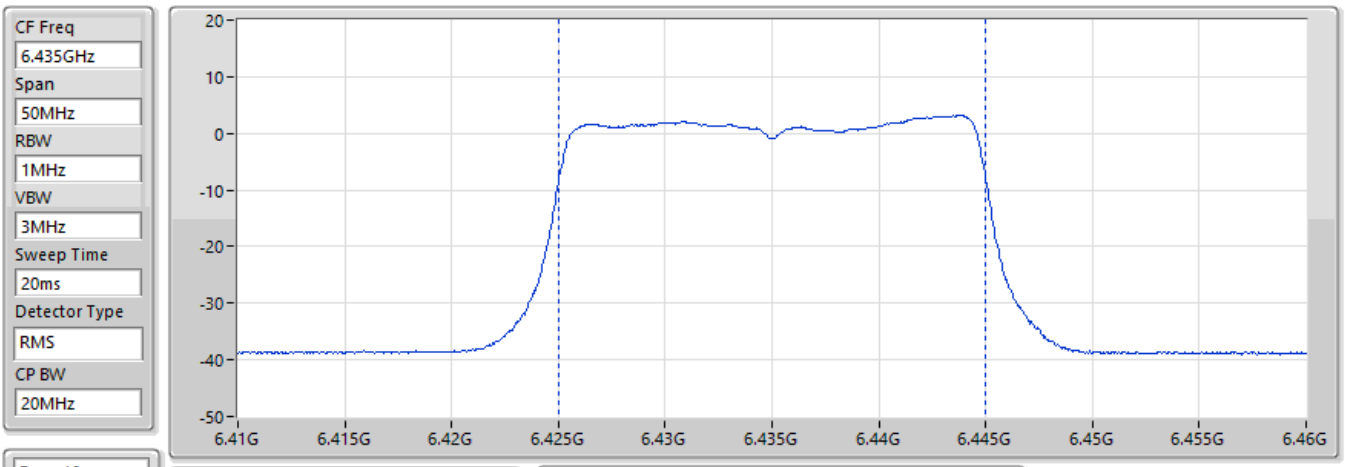
EIRP (dBm)
14.83

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.49	11.73	8.07	35.21	58.19

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



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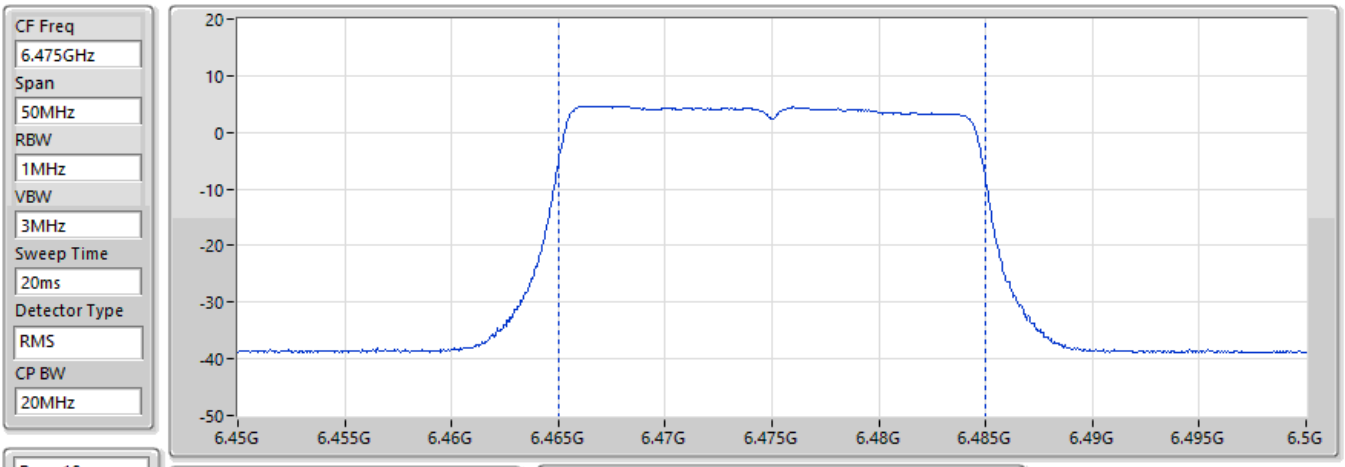
EIRP (dBm)
15.5

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.80	11.77	8.08	35.22	58.21

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

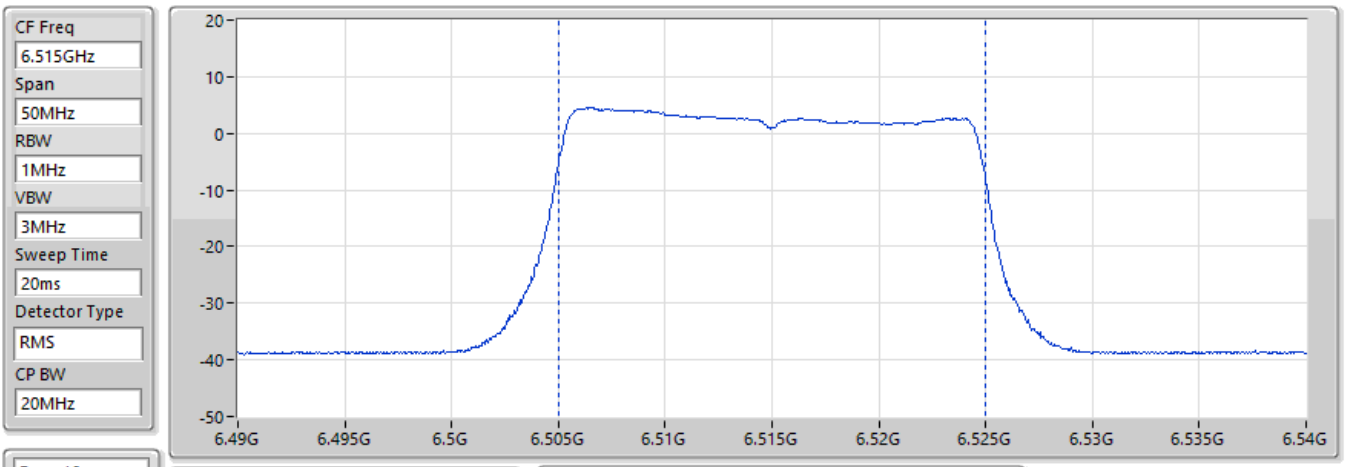


EIRP (dBm)
17.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.36	11.85	8.11	35.22	58.27

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

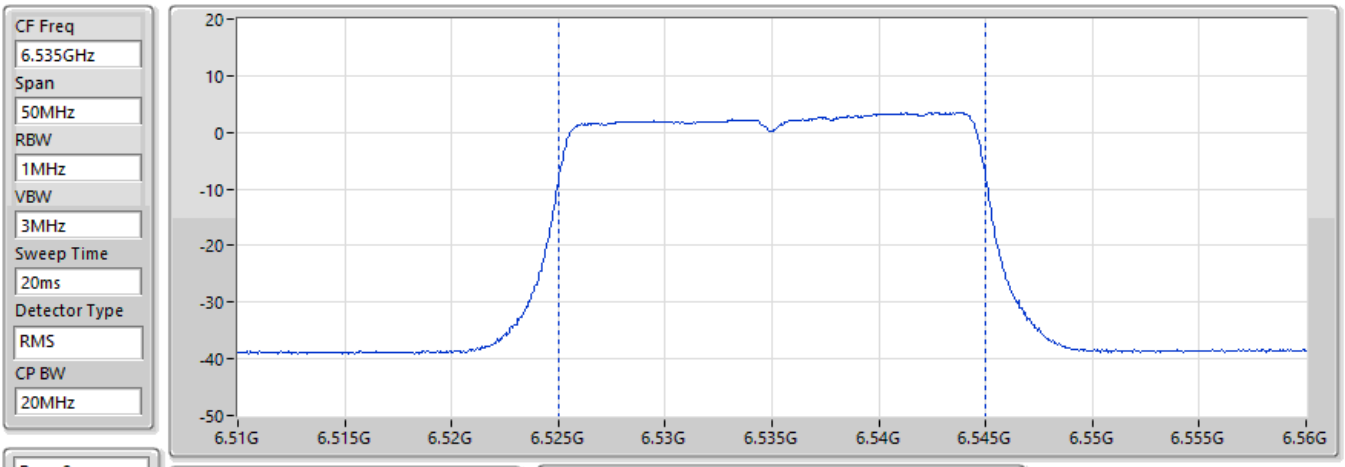


EIRP (dBm)
16.81

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.55	11.87	8.13	35.22	58.32

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

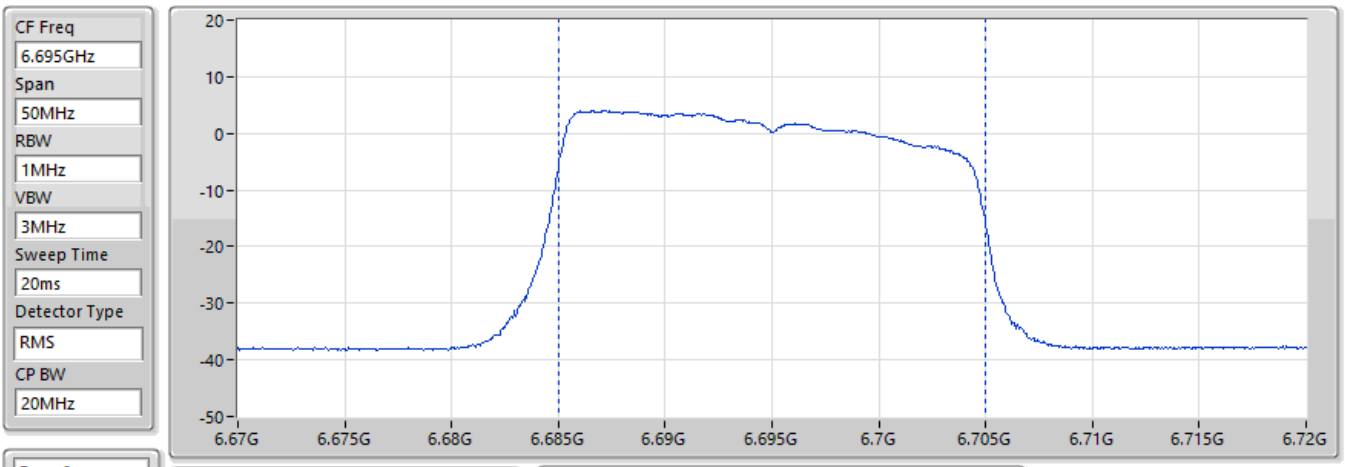


EIRP (dBm)
16.31

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.15	11.83	8.15	35.21	58.35

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

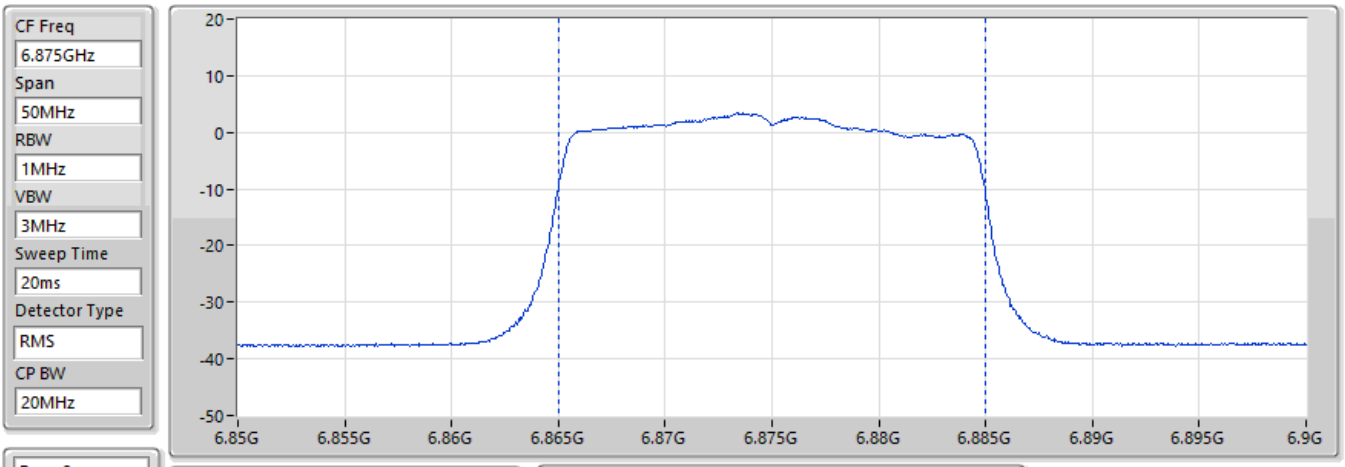


EIRP (dBm)
15.72

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.41	11.50	8.25	35.18	58.56

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

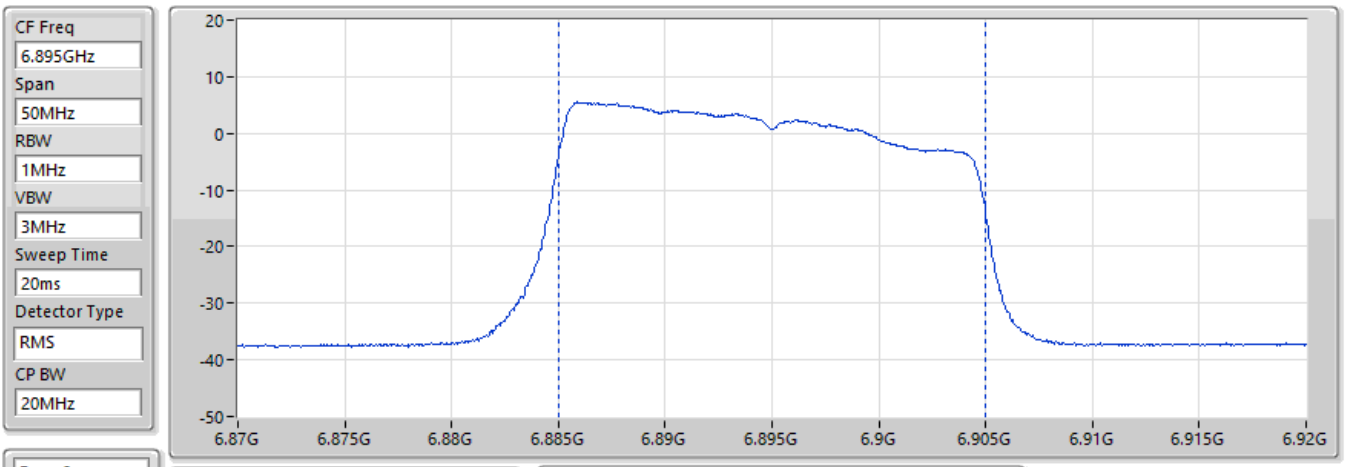


EIRP (dBm)
15.26

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.33	11.40	8.35	35.15	58.79

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

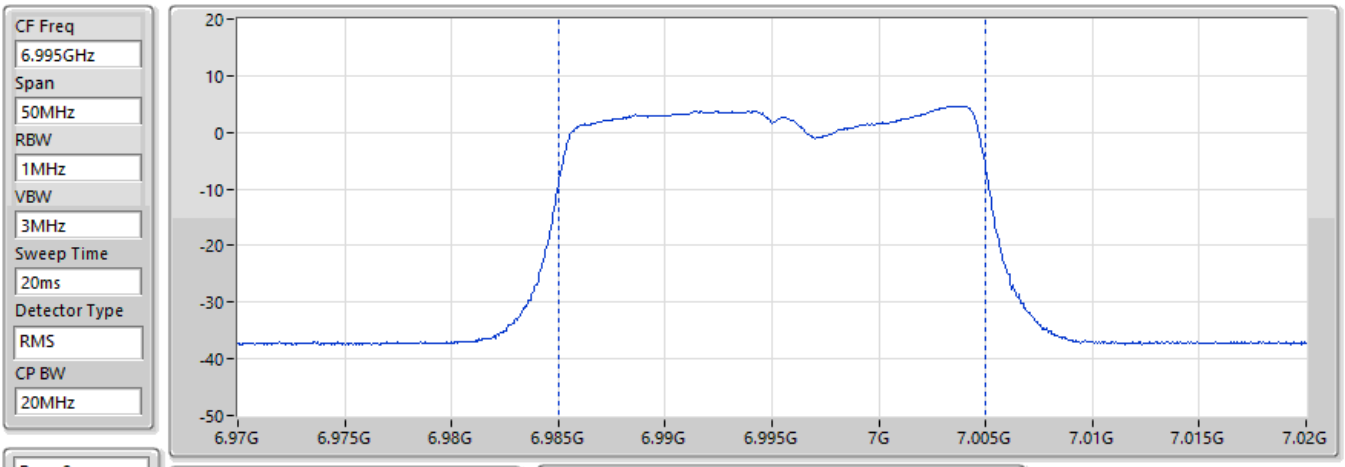


EIRP (dBm)
16.47

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.15	11.40	8.36	35.15	58.81

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

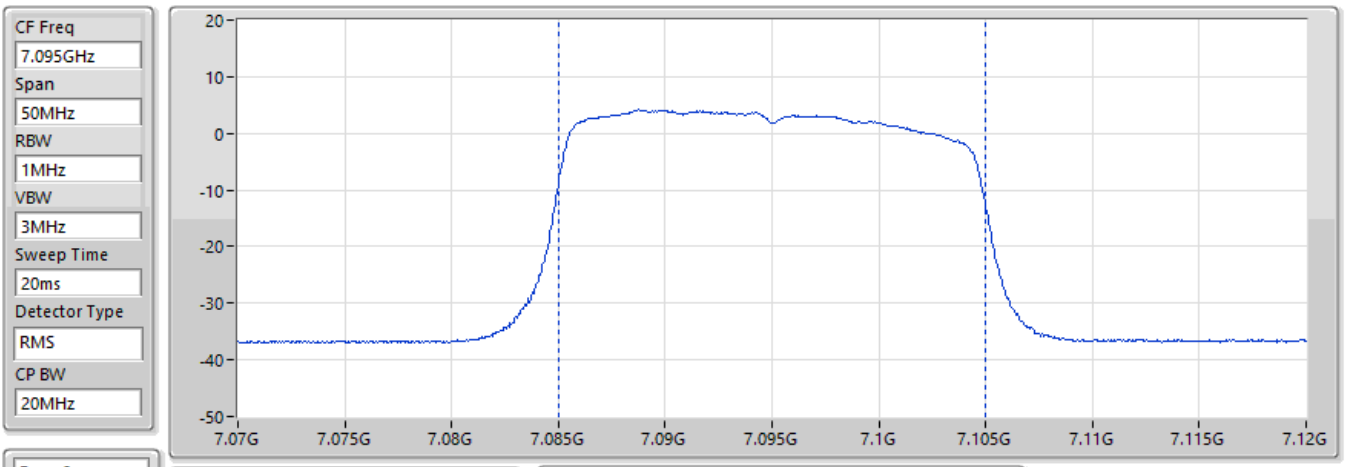


EIRP (dBm)
16.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.10	11.49	8.40	35.13	58.94

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

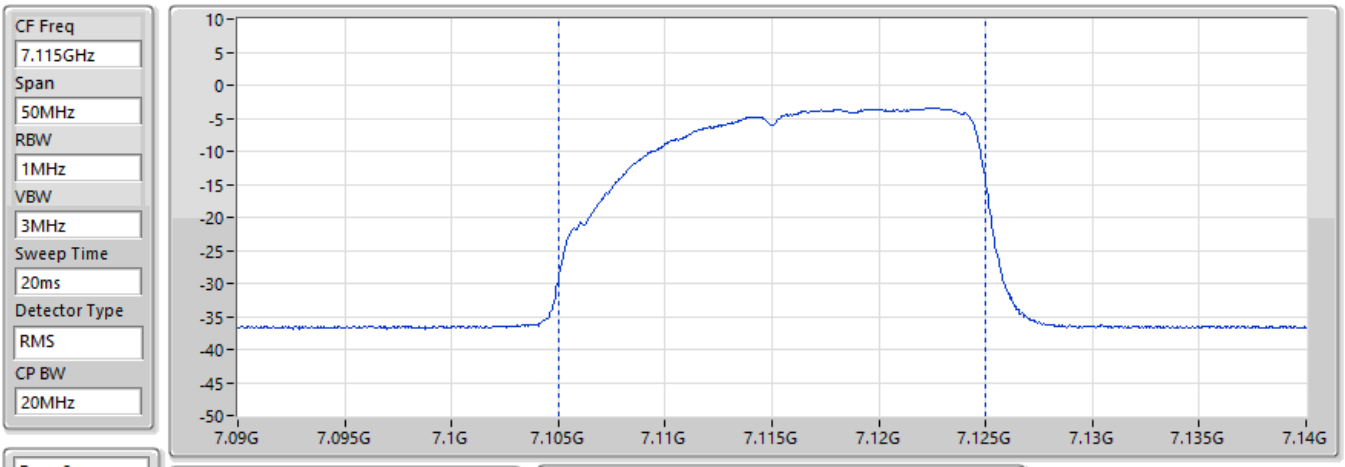


EIRP (dBm)
16.55

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.28	11.51	8.42	35.14	59.06

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



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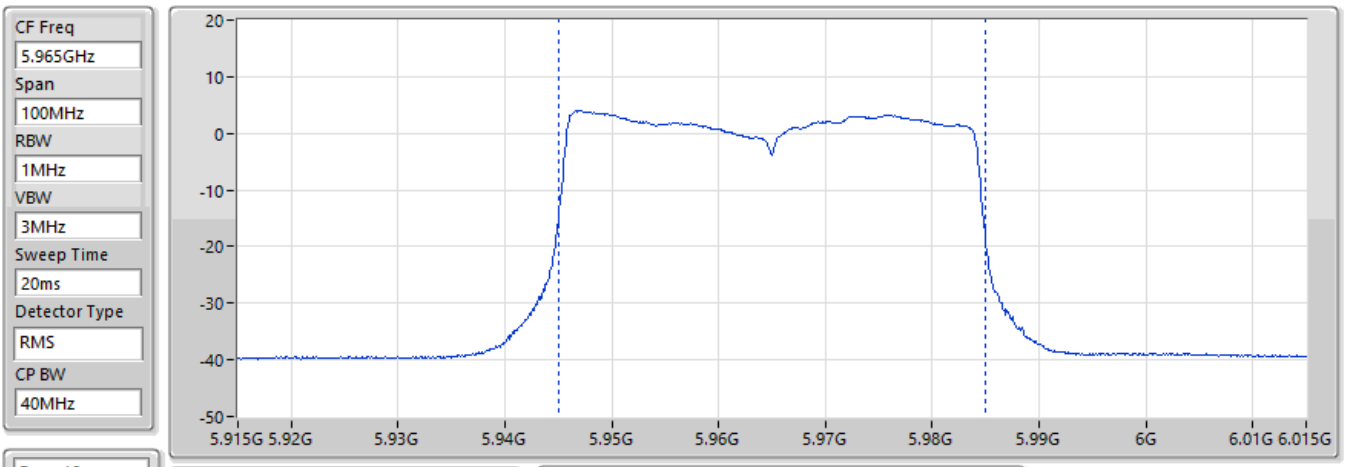
EIRP (dBm)
8.36

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.55	11.47	8.43	35.14	59.09

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



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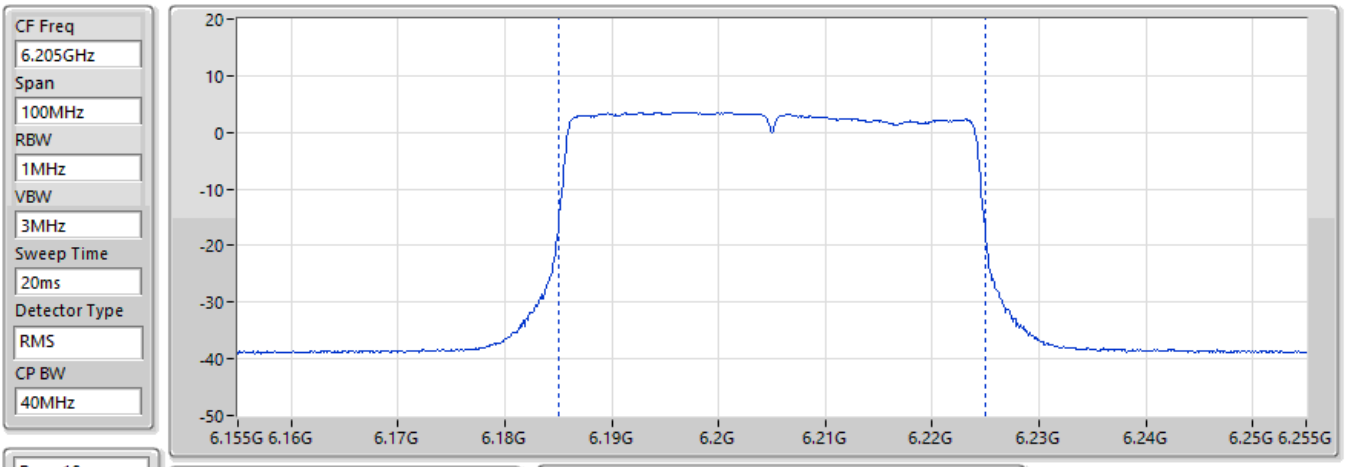
EIRP (dBm)
18.9

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.01	11.13	7.66	35.19	57.55

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

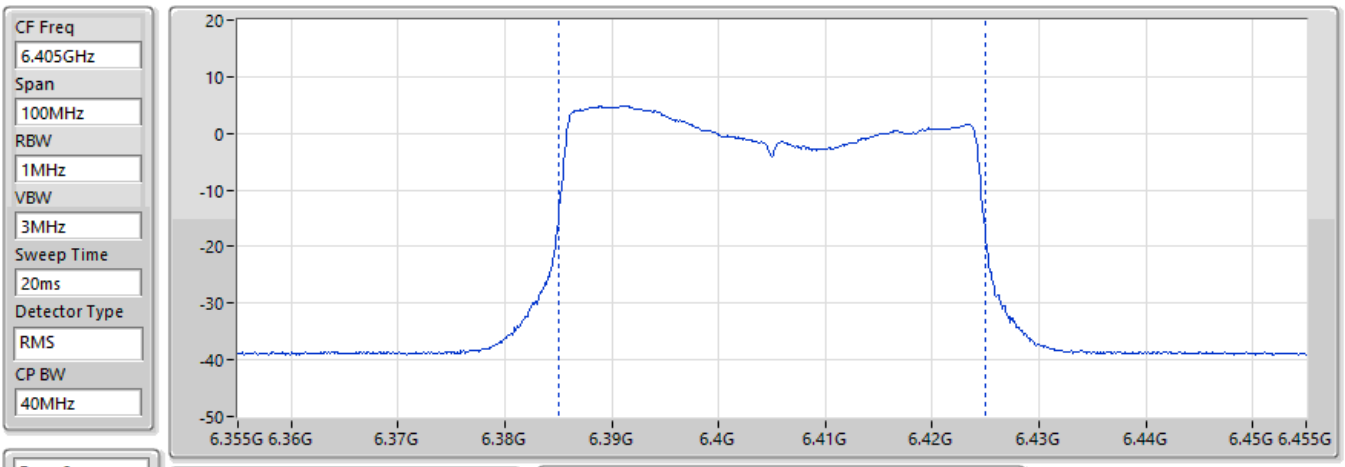


EIRP (dBm)
19.72

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.21	11.11	7.92	35.20	57.90

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

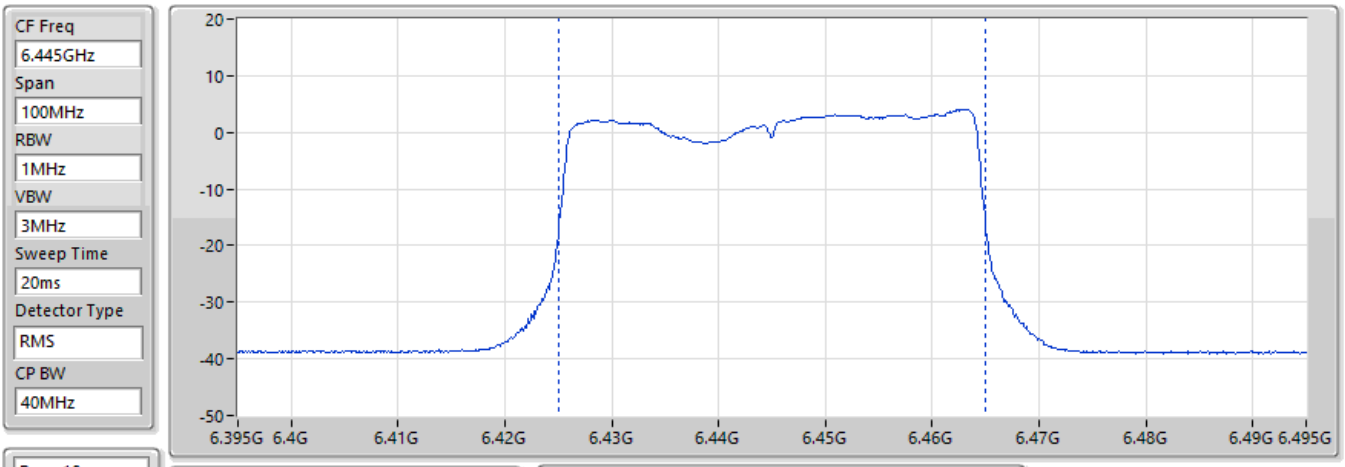


EIRP (dBm)
18.37

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.94	11.71	8.06	35.21	58.17

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

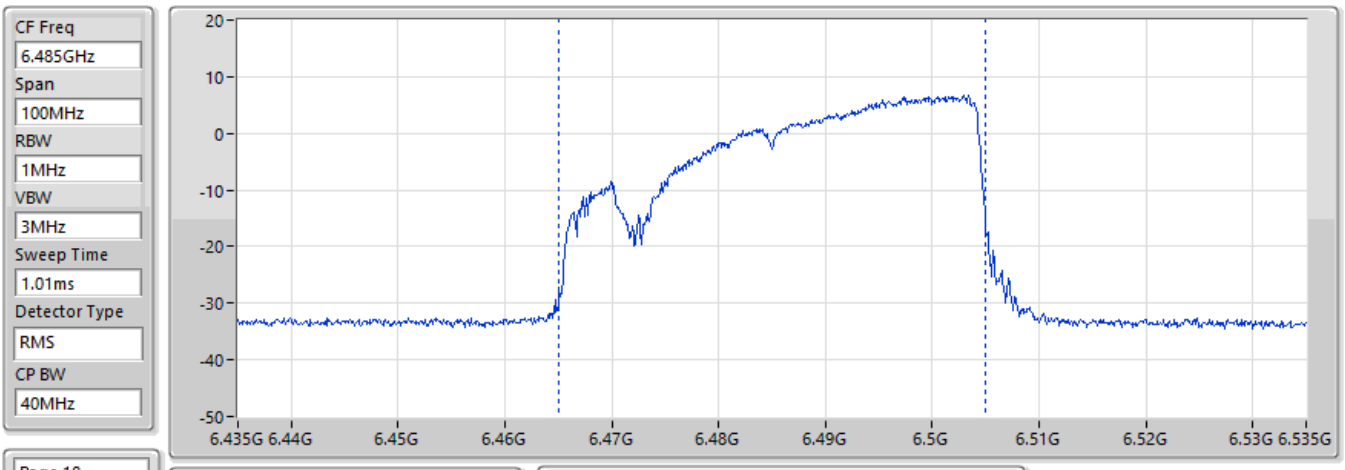


EIRP (dBm)
18.84

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.47	11.79	8.09	35.22	58.23

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

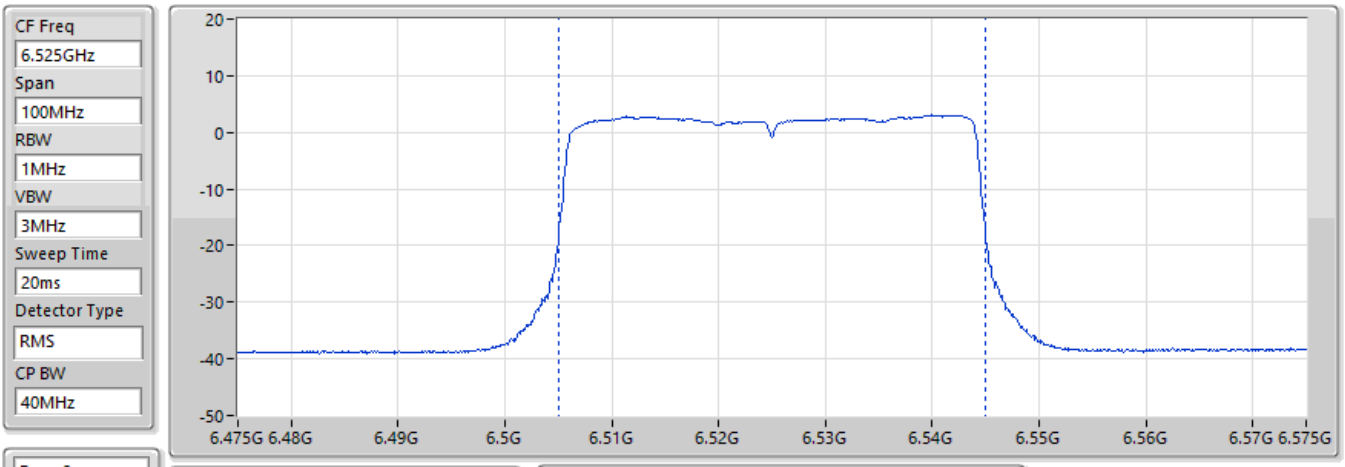


EIRP (dBm)
18.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.71	11.17	7.94	32.38	58.28

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

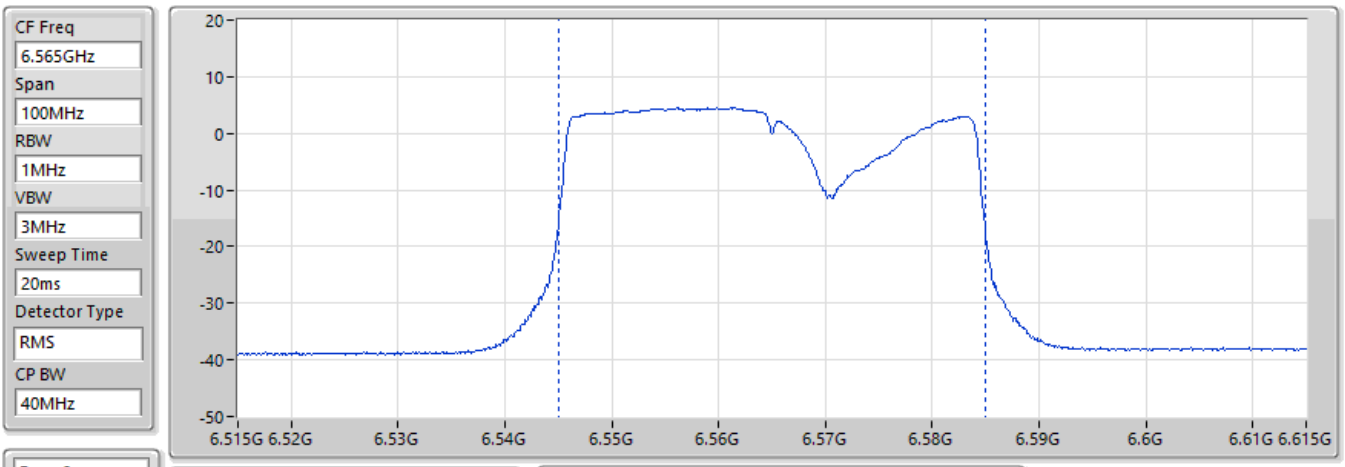


EIRP (dBm)
19.18

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.22	11.85	8.14	35.22	58.33

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

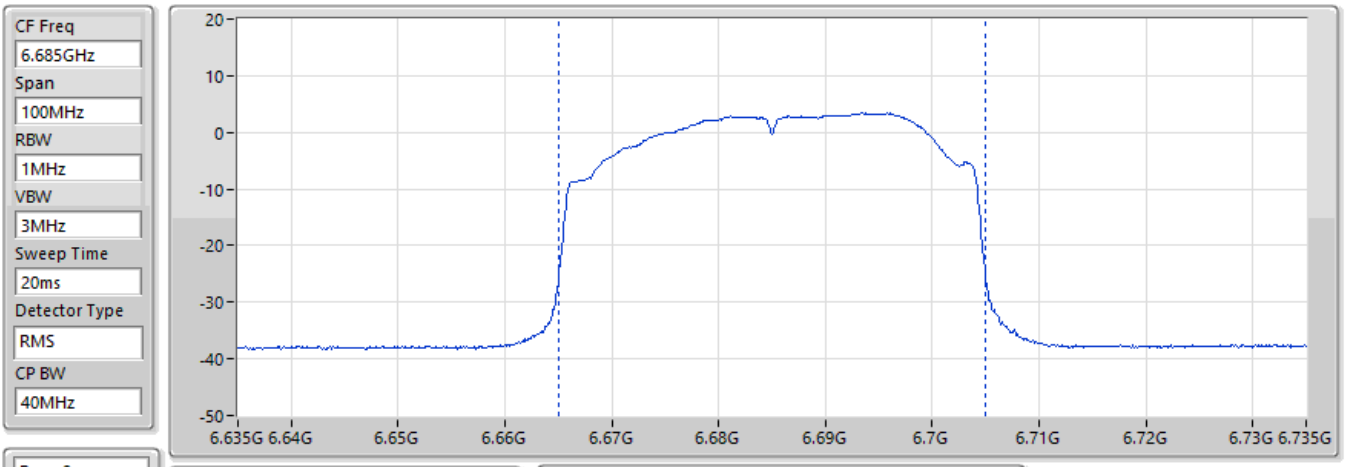


EIRP (dBm)
19.2

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.41	11.74	8.17	35.21	58.39

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

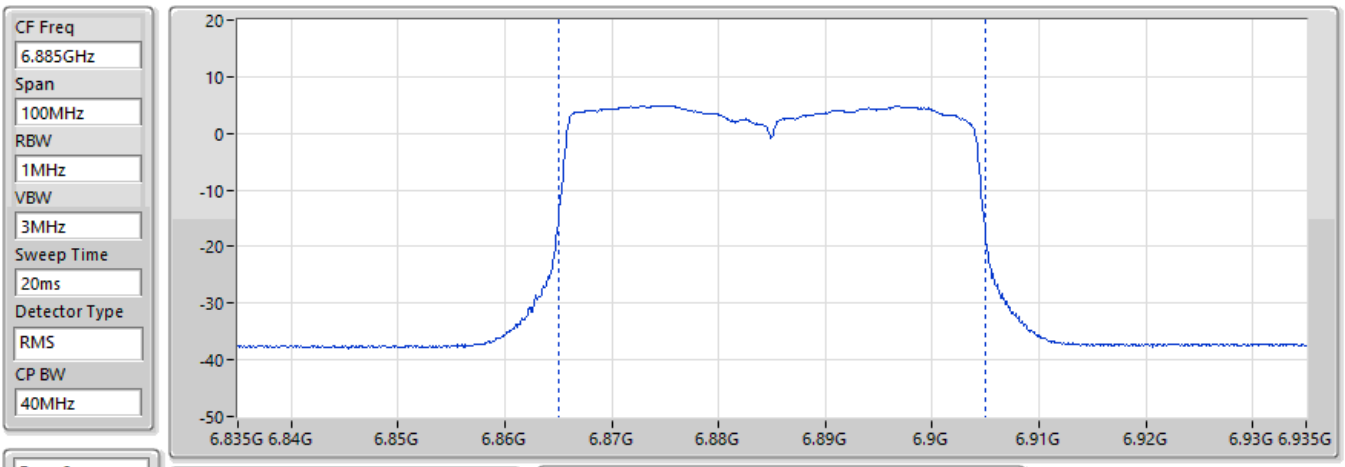


EIRP (dBm)
18.04

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.06	11.50	8.25	35.19	58.54

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

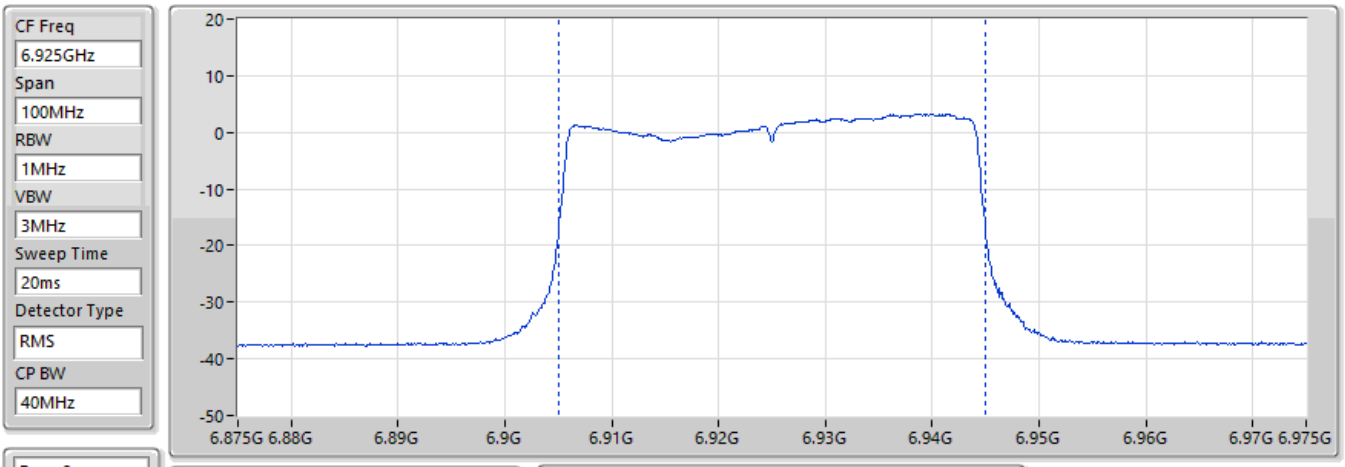


EIRP (dBm)
20.72

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.12	11.40	8.35	35.15	58.80

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

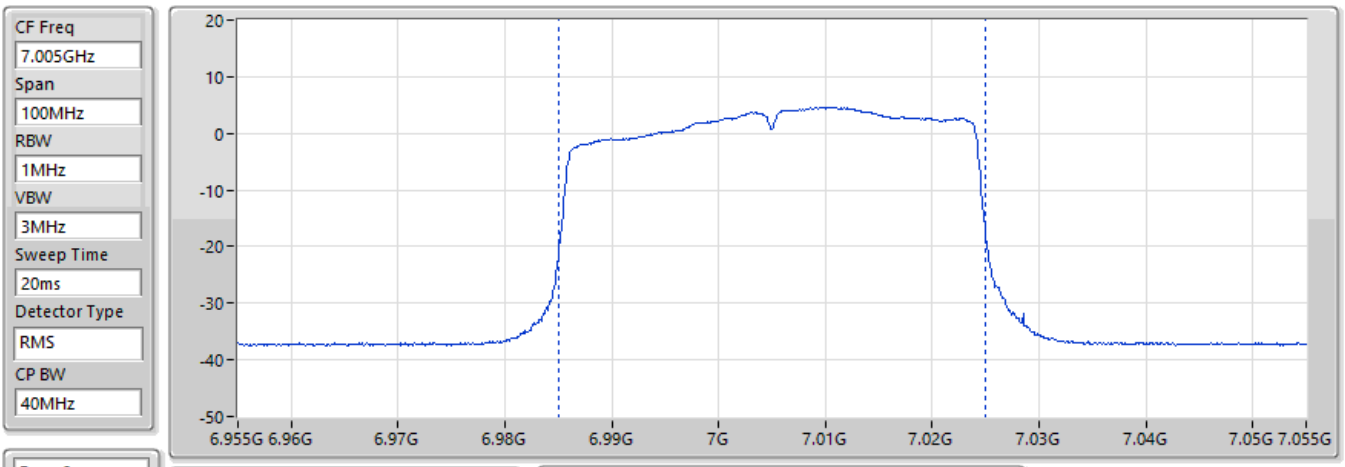


EIRP (dBm)
18.35

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.33	11.40	8.37	35.14	58.85

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

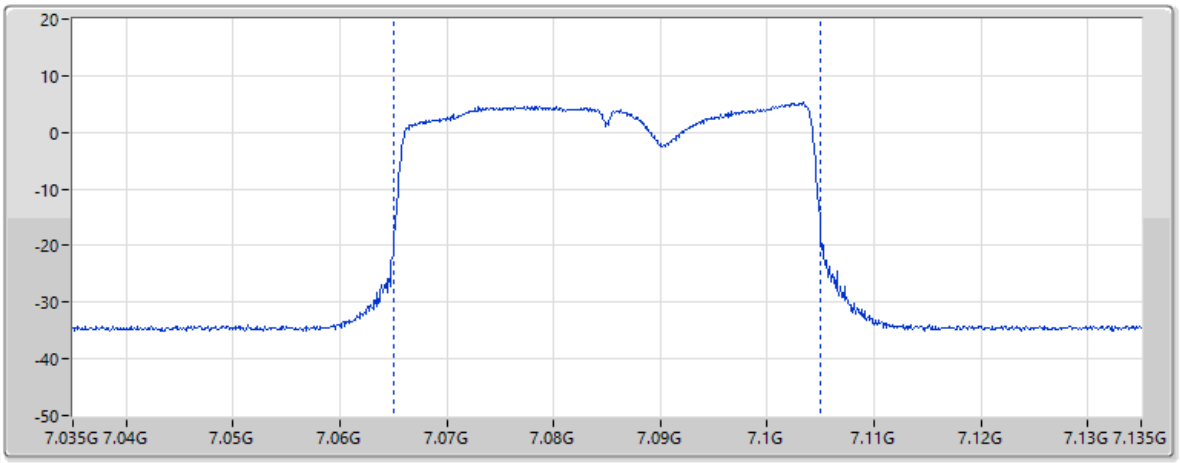


EIRP (dBm)
19.36

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.35	11.51	8.40	35.13	58.95

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



CF Freq	7.085GHz
Span	100MHz
RBW	1MHz
VBW	3MHz
Sweep Time	4ms
Detector Type	RMS
CP BW	40MHz

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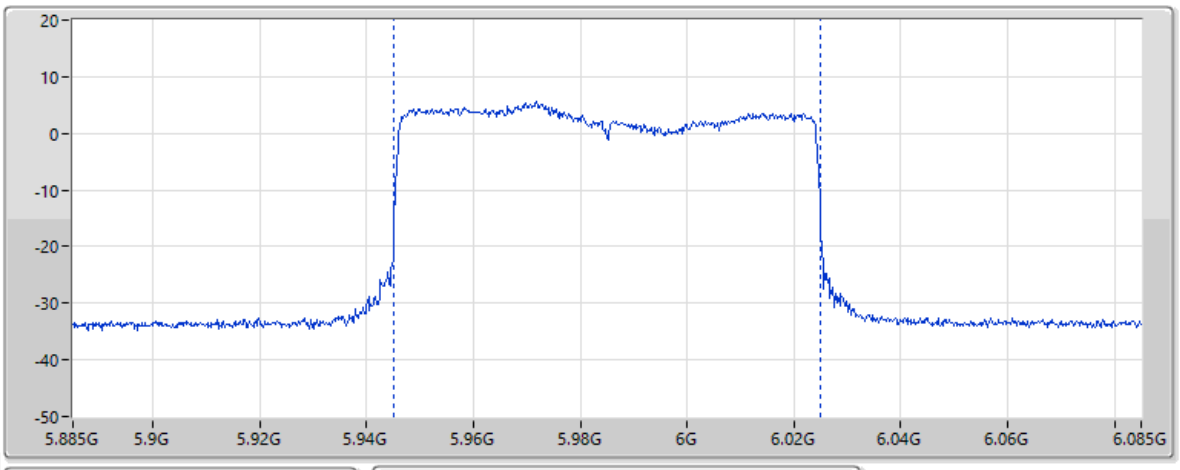
EIRP (dBm)
20.22

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.87	10.77	8.53	32.72	59.05

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



CF Freq	5.985GHz
Span	200MHz
RBW	1MHz
VBW	3MHz
Sweep Time	1.01ms
Detector Type	RMS
CP BW	80MHz

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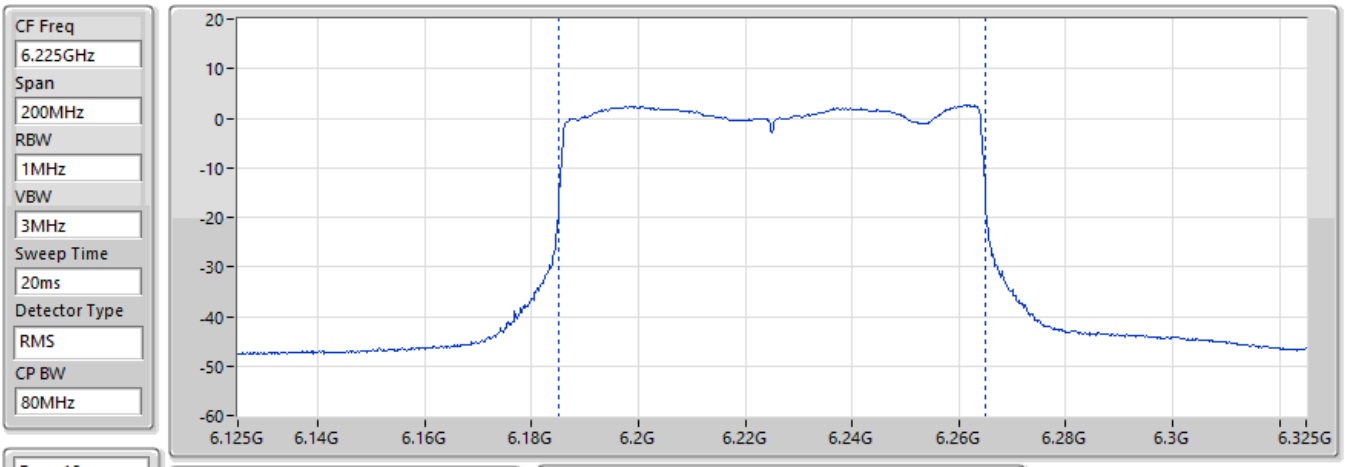
EIRP (dBm)
22.98

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.94	10.77	7.67	32.44	57.58

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

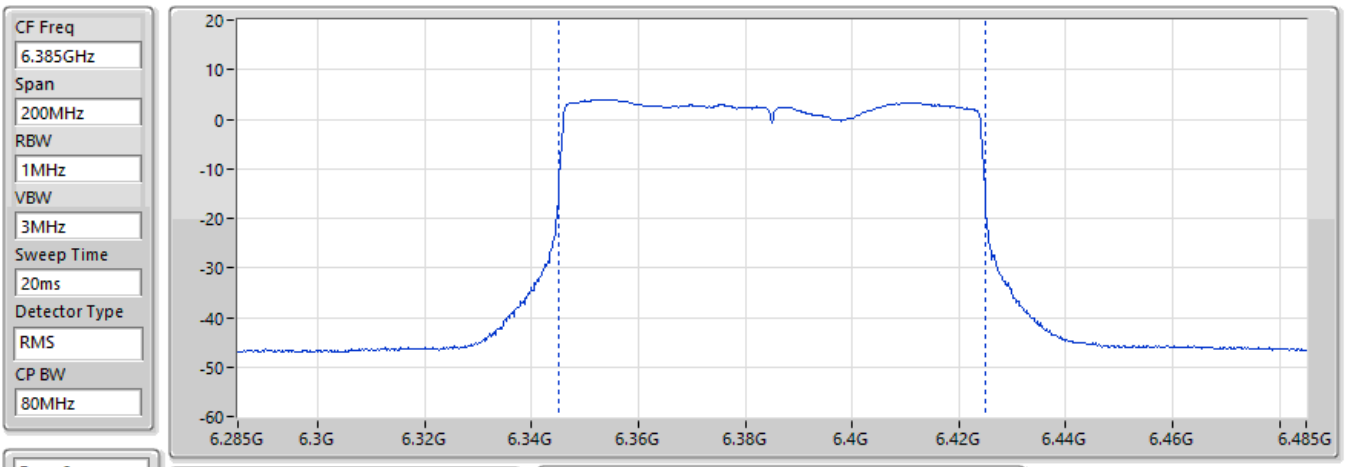


EIRP (dBm)
21.15

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.71	13.15	6.61	42.95	57.93

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

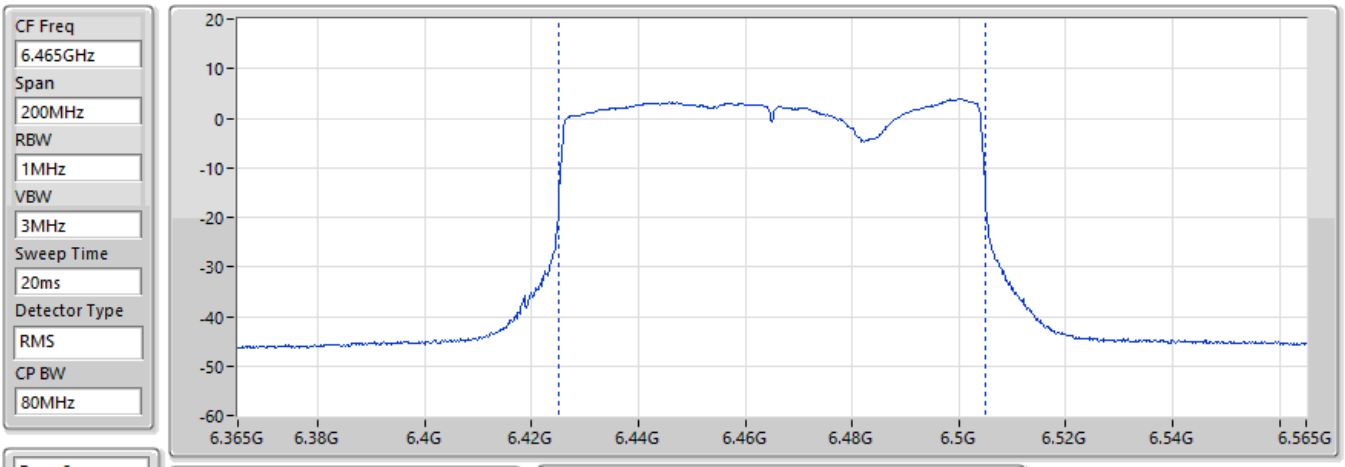


EIRP (dBm)
22.6

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.58	12.86	6.63	42.90	58.15

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

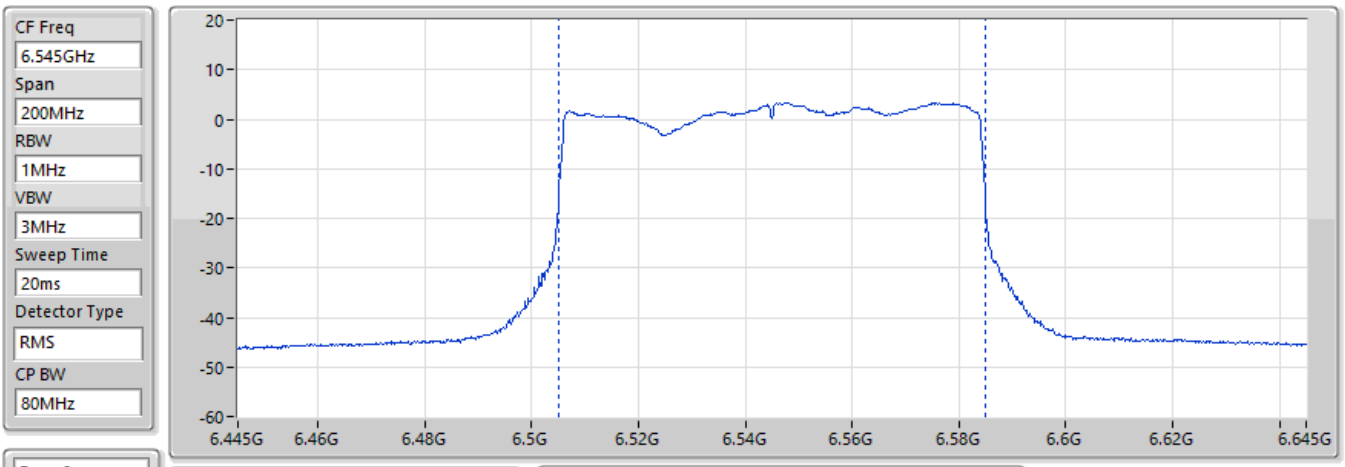


EIRP (dBm)
21.92

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.41	12.57	6.70	42.87	58.25

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

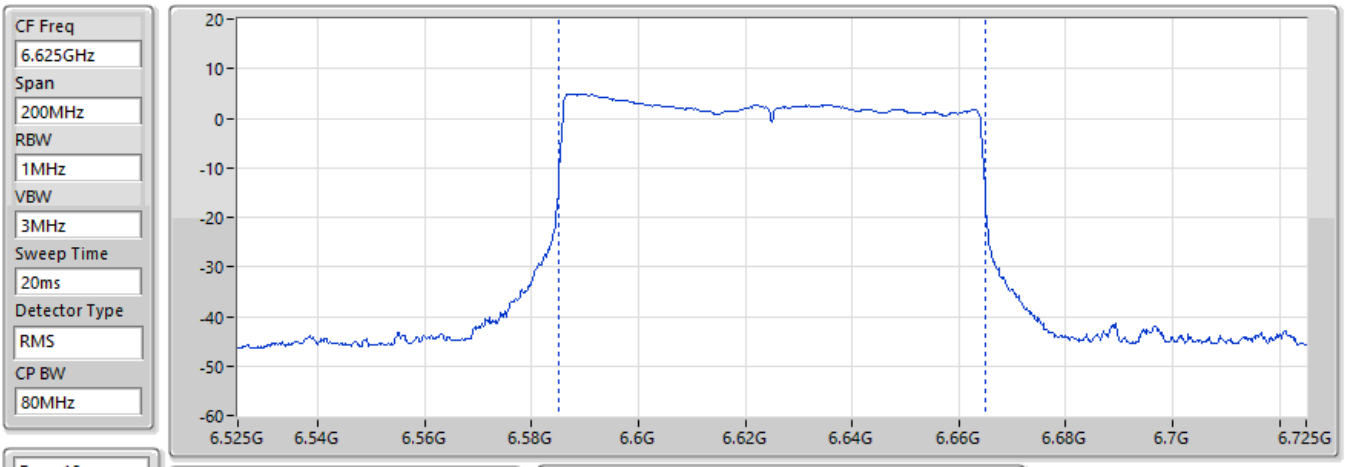


EIRP (dBm)
21.48

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.56	12.41	6.78	42.81	58.36

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



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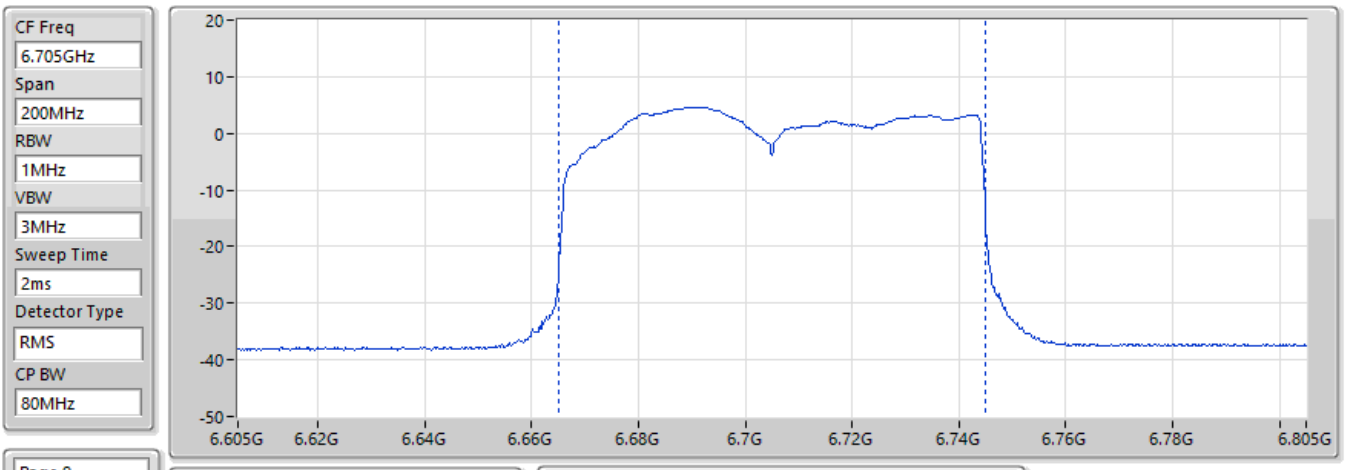
EIRP (dBm)
22.46

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.22	12.35	6.84	42.72	58.47

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



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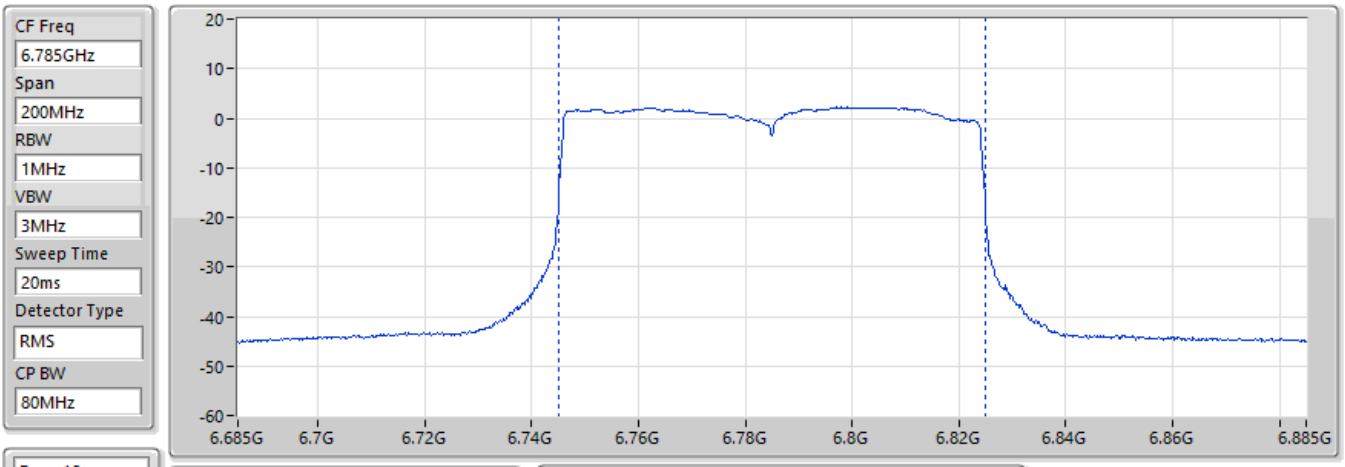
EIRP (dBm)
22.19

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.03	11.49	8.26	35.18	58.57

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

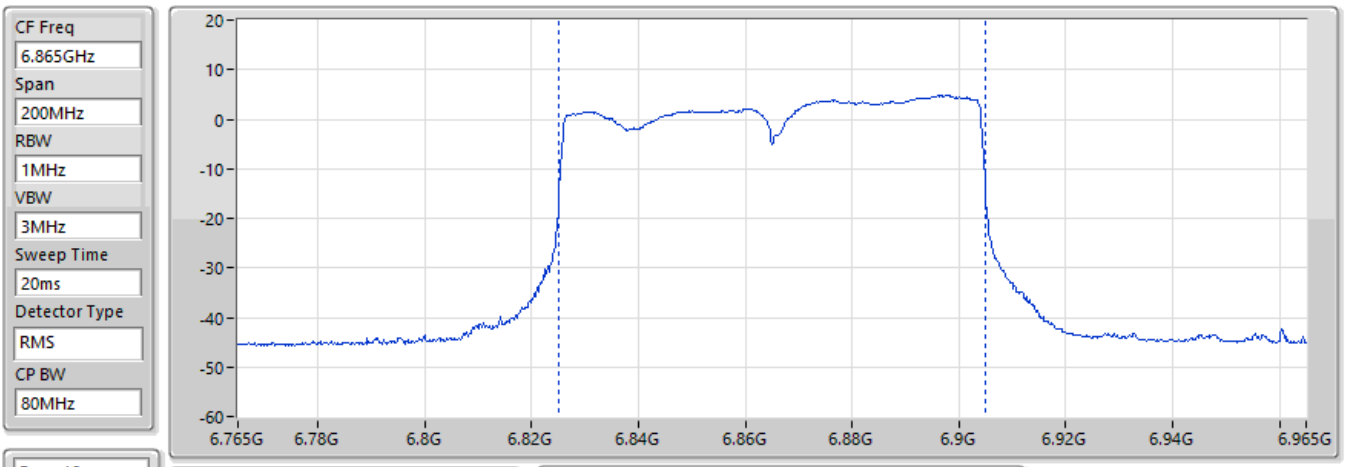


EIRP (dBm)
21.31

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.10	12.77	6.86	42.55	58.67

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

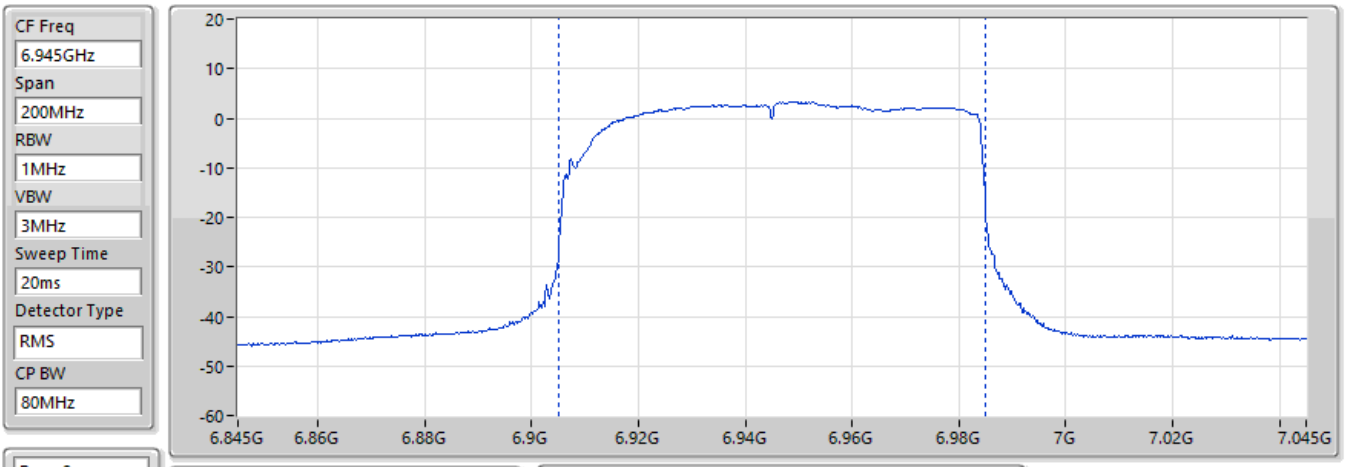


EIRP (dBm)
22.36

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.71	12.58	6.91	42.46	58.78

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

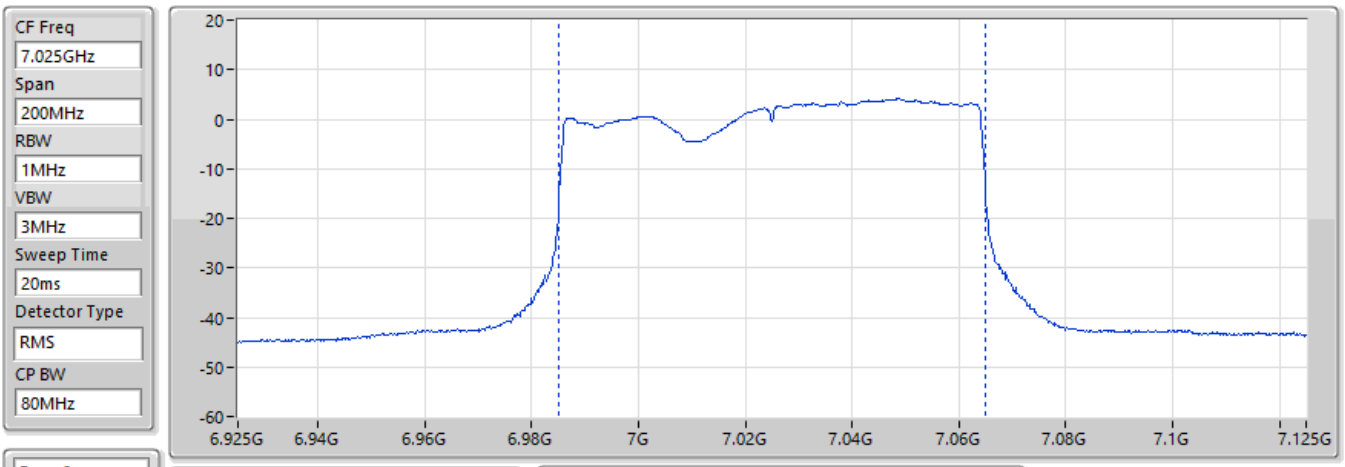


EIRP (dBm)
21.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.35	12.12	6.96	42.37	58.88

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

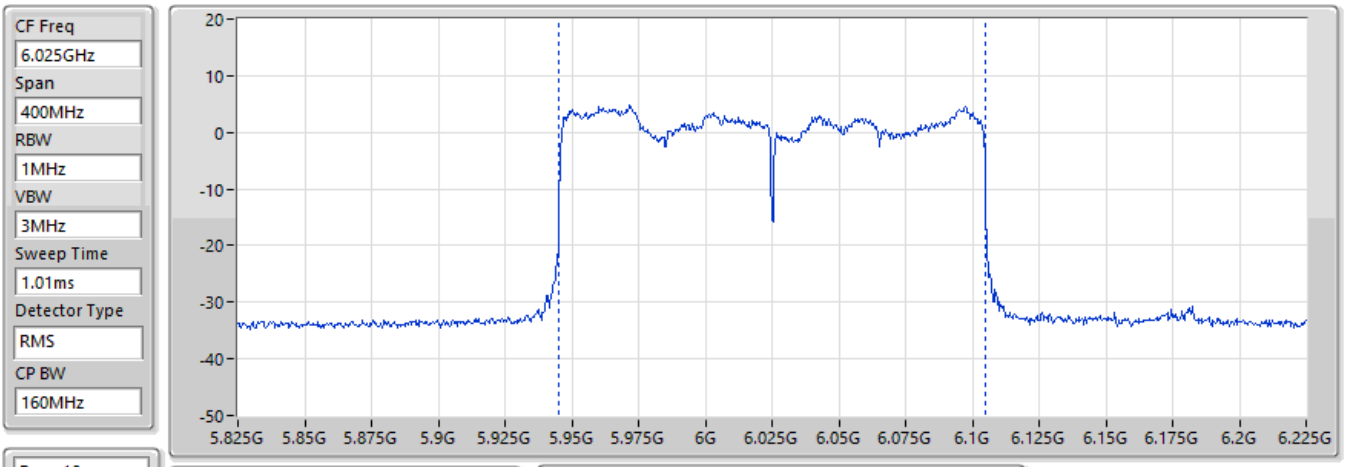


EIRP (dBm)
21.82

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.13	11.95	7.01	42.35	58.98

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



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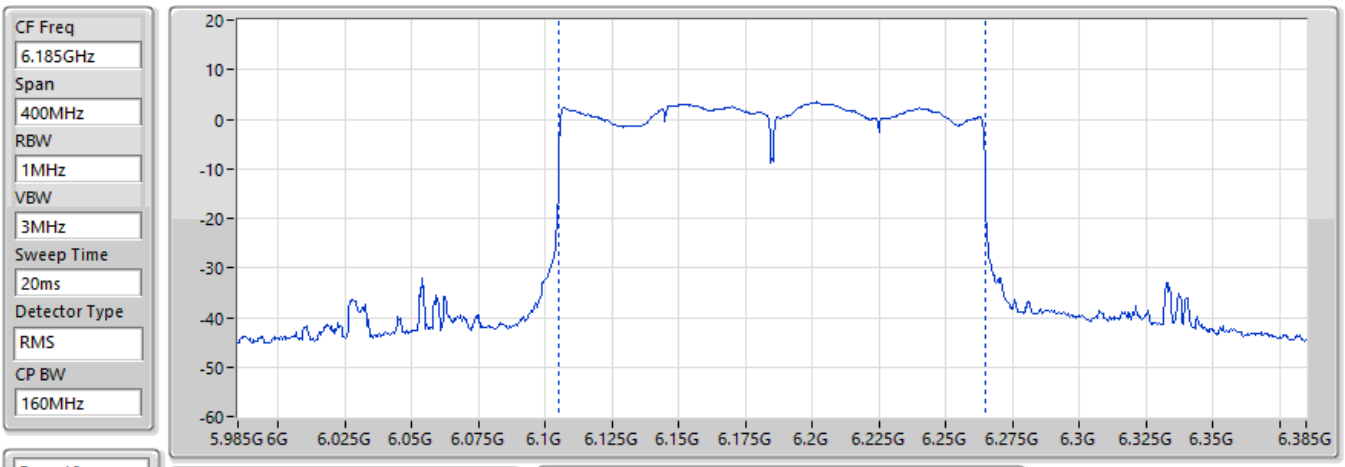
EIRP (dBm)
24.82

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.79	10.85	7.68	32.44	57.64

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



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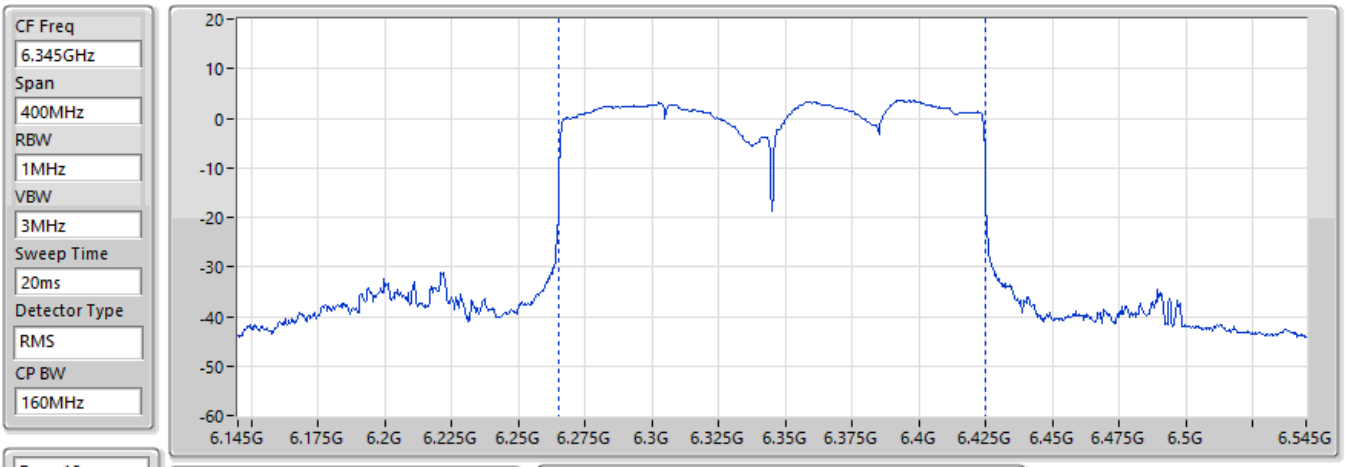
EIRP (dBm)
24.46

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.20	13.23	6.59	42.97	57.87

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

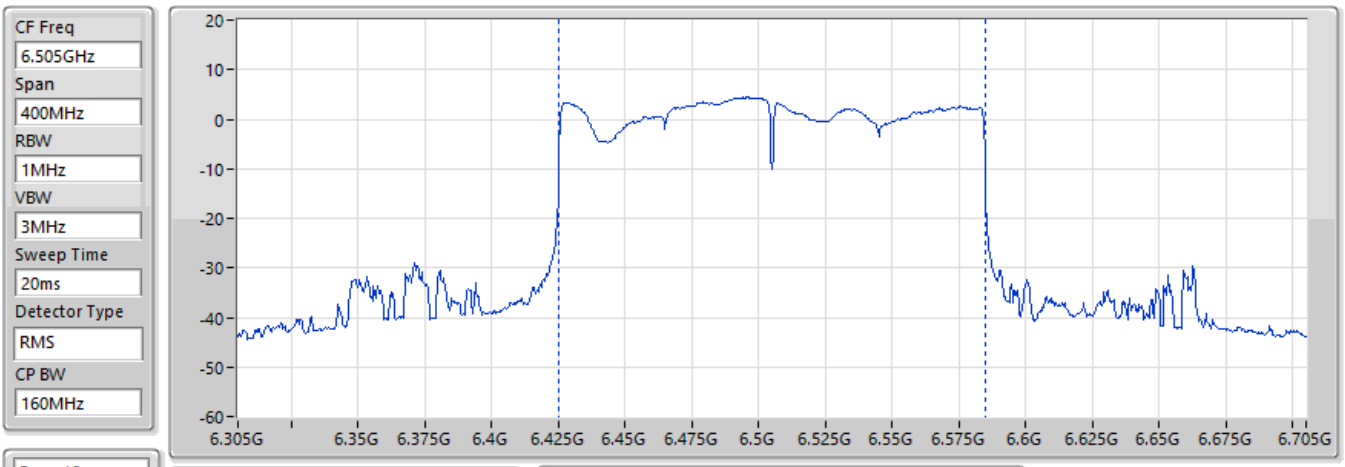


EIRP (dBm)
24.57

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.79	13.02	6.62	42.91	58.09

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

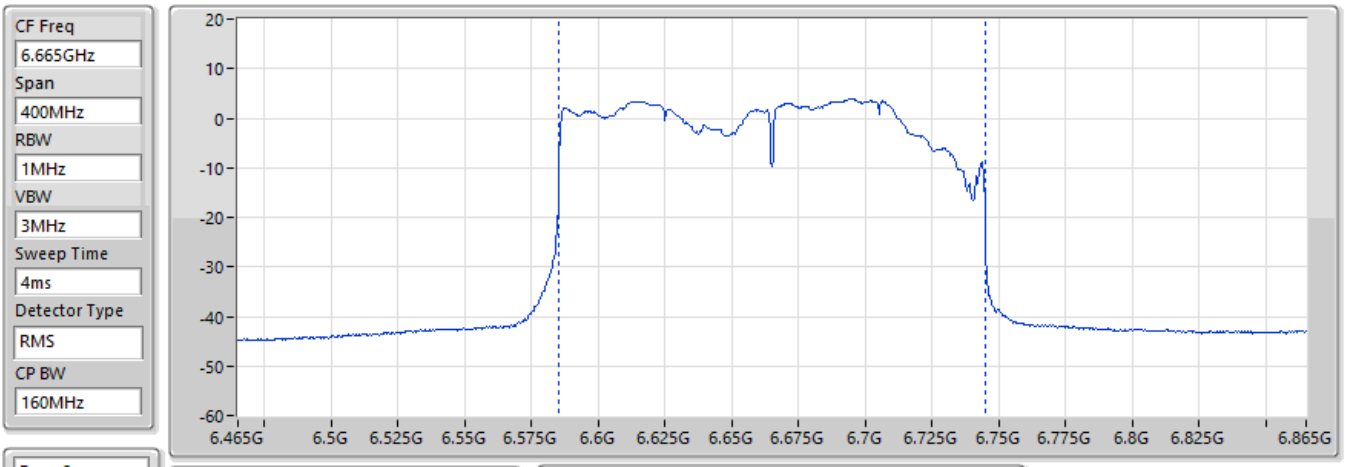


EIRP (dBm)
24.74

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.03	12.49	6.74	42.85	58.31

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



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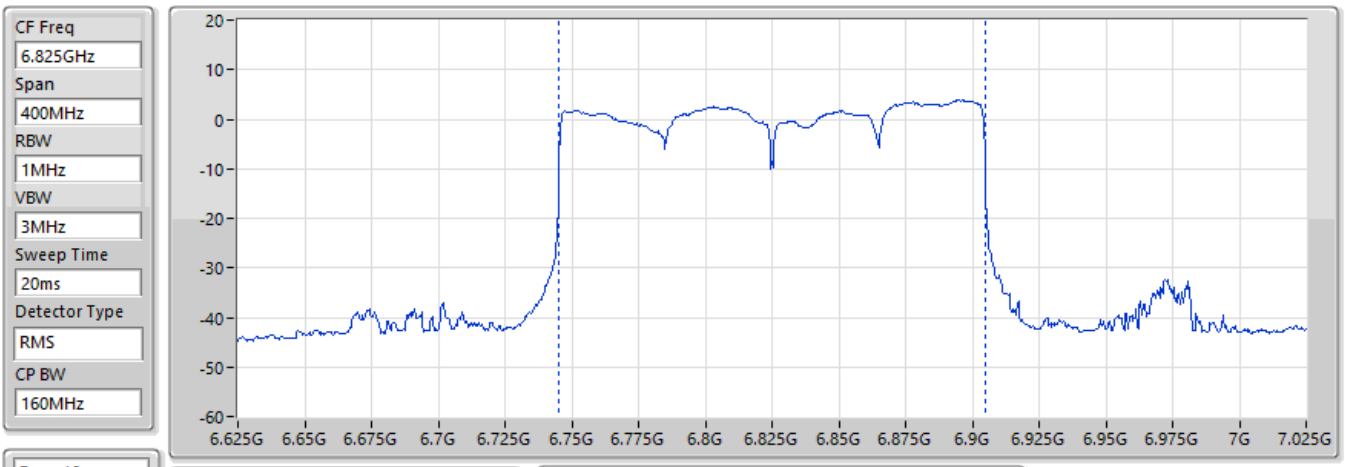
EIRP (dBm)
24.02

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.79	12.46	6.85	42.68	58.52

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



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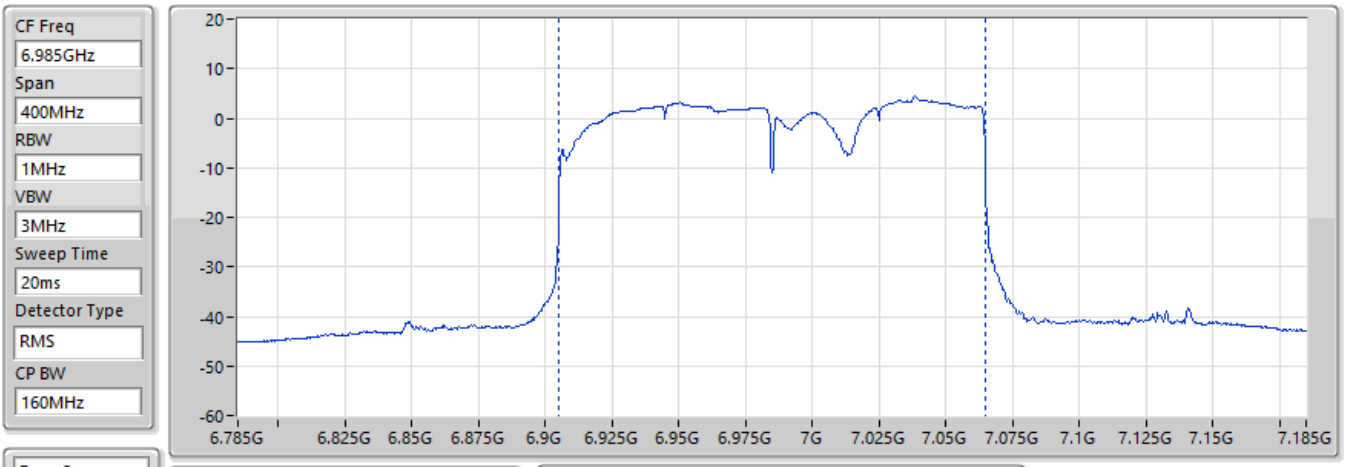
EIRP (dBm)
24.37

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.02	12.75	6.88	42.50	58.72

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

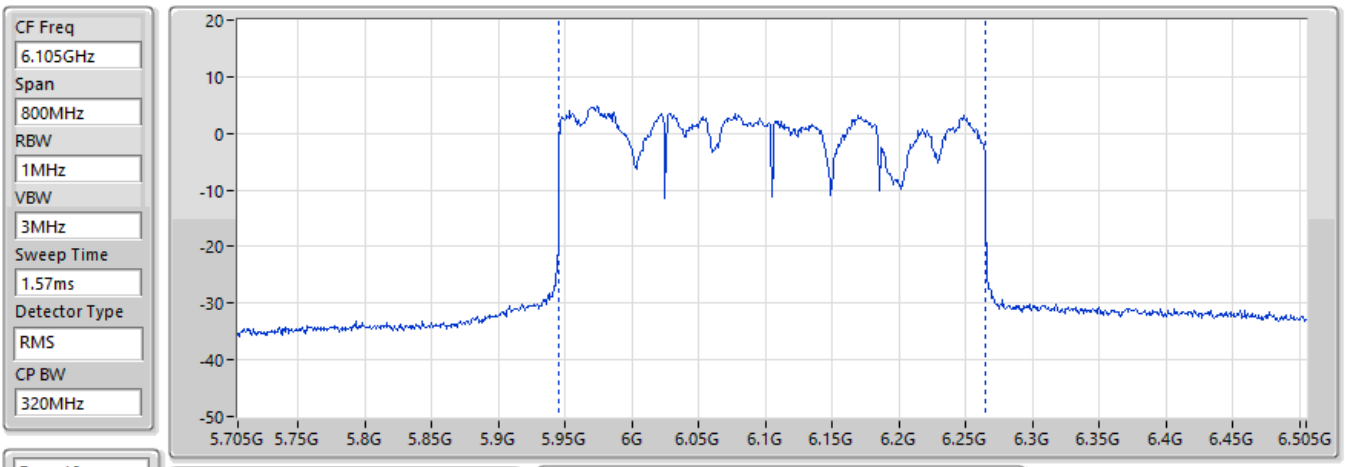


EIRP (dBm)
24.52

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.96	12.03	6.99	42.33	58.93

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

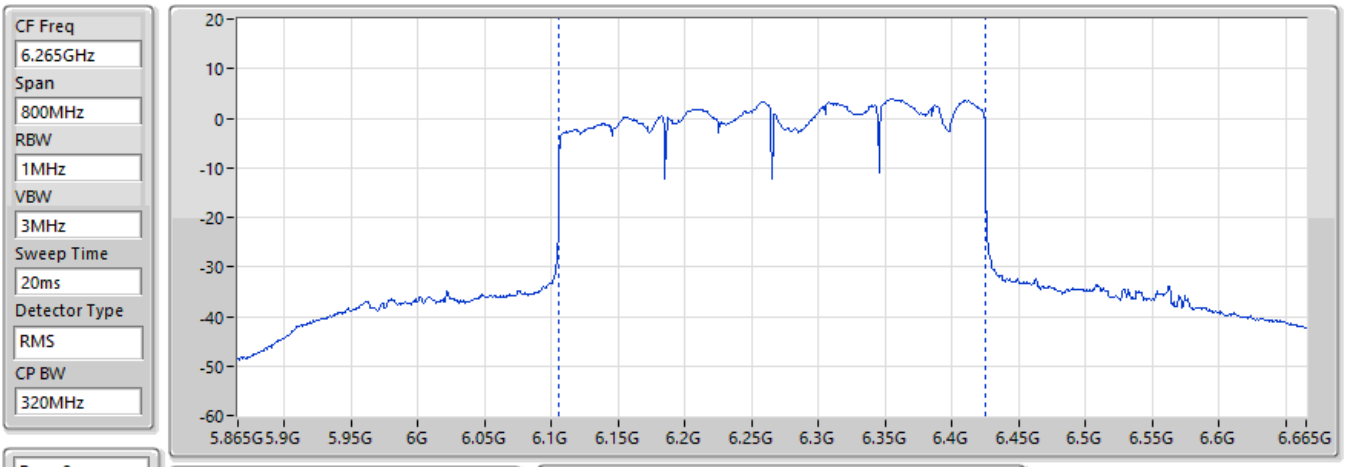


EIRP (dBm)
27.1

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.88	10.81	7.70	32.43	57.76

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



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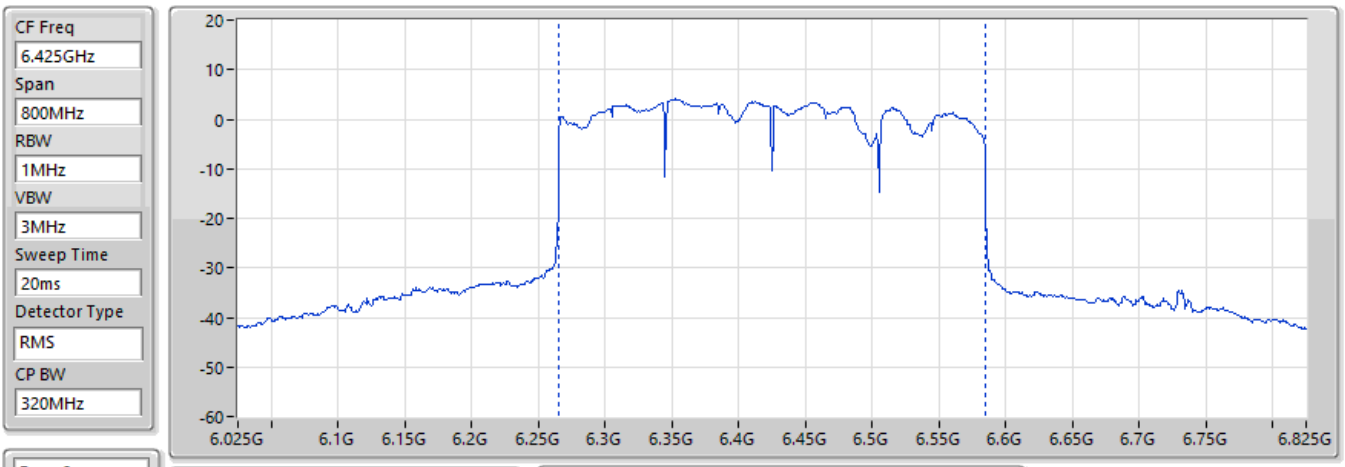
EIRP (dBm)
26.98

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
18.45	13.13	6.62	42.94	57.98

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



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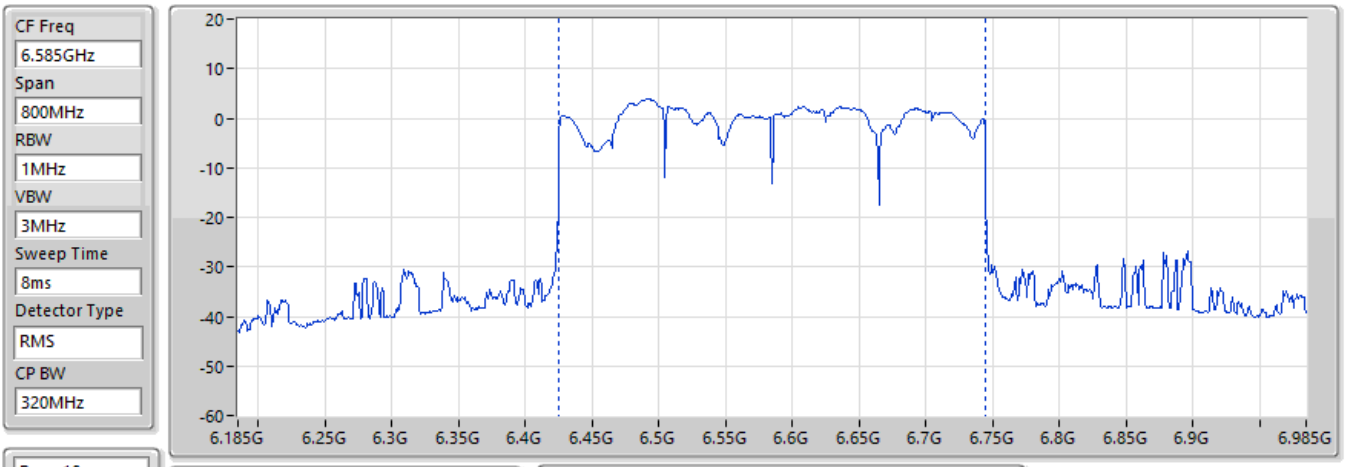
EIRP (dBm)
27.57

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
18.30	12.70	6.66	42.89	58.20

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

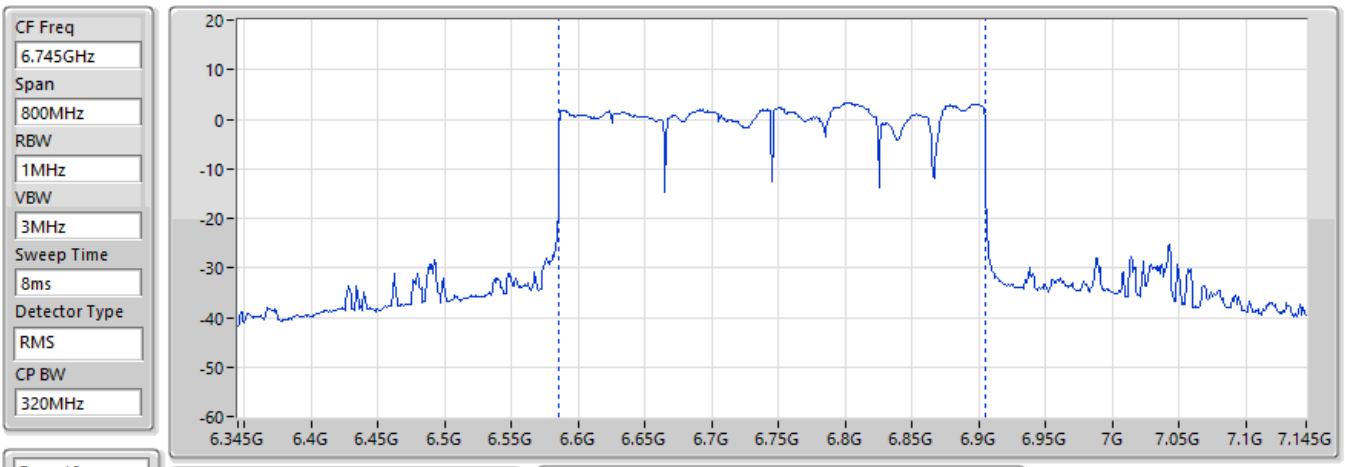


EIRP (dBm)
26.66

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.53	12.33	6.82	42.77	58.41

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

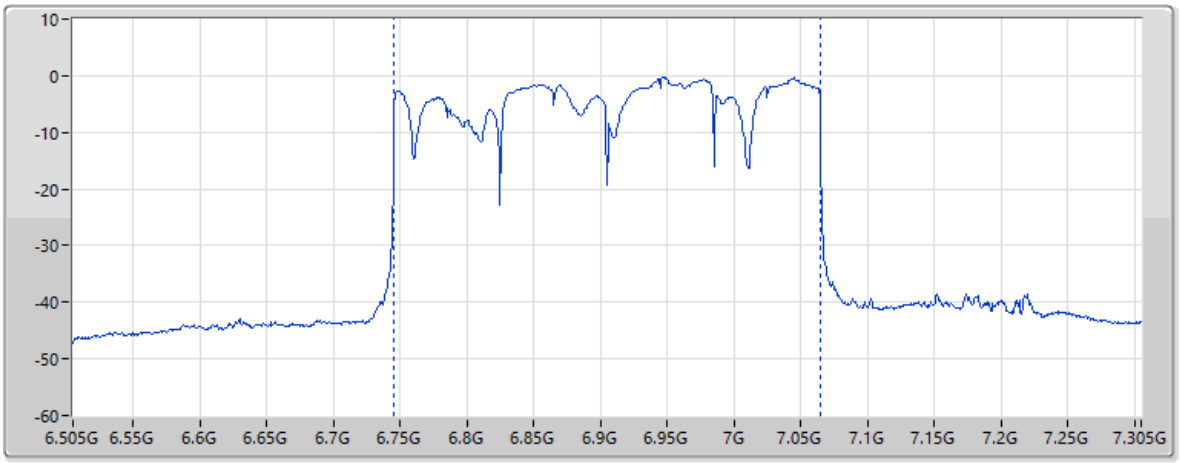


EIRP (dBm)
27.06

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.87	12.69	6.85	42.59	58.62

EIRP;Band:7.0G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6905MHz;TX



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

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EIRP (dBm)
22.77

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.70	12.28	6.93	42.41	58.83

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.95
802.11be EHT20_Nss1,(MCS0)_4TX	4.99
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.86
802.11be EHT40_Nss1,(MCS0)_4TX	4.87
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.89
802.11be EHT80_Nss1,(MCS0)_4TX	4.89
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.86
802.11be EHT160_Nss1,(MCS0)_4TX	4.88
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.97
802.11be EHT320_Nss1,(MCS0)_4TX	4.84
802.11be EHT320-BF_Nss1,(MCS0)_4TX	4.81
6.425-6.525GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.98
802.11be EHT20_Nss1,(MCS0)_4TX	4.67
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.97
802.11be EHT40_Nss1,(MCS0)_4TX	4.99
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.88
802.11be EHT80_Nss1,(MCS0)_4TX	4.79
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.91
802.11be EHT160_Nss1,(MCS0)_4TX	4.77
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.23
802.11be EHT320_Nss1,(MCS0)_4TX	4.78
802.11be EHT320-BF_Nss1,(MCS0)_4TX	4.67
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.99
802.11be EHT20_Nss1,(MCS0)_4TX	4.84
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.78
802.11be EHT40_Nss1,(MCS0)_4TX	4.97
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.91
802.11be EHT80_Nss1,(MCS0)_4TX	4.93
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.92
802.11be EHT160_Nss1,(MCS0)_4TX	4.57
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.61
802.11be EHT320_Nss1,(MCS0)_4TX	4.55
802.11be EHT320-BF_Nss1,(MCS0)_4TX	4.50
6.875-7.125GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.97
802.11be EHT20_Nss1,(MCS0)_4TX	4.96
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.99
802.11be EHT40_Nss1,(MCS0)_4TX	4.89
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.96
802.11be EHT80_Nss1,(MCS0)_4TX	4.90
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.42
802.11be EHT160_Nss1,(MCS0)_4TX	4.84
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.19
802.11be EHT320_Nss1,(MCS0)_4TX	4.74
802.11be EHT320-BF_Nss1,(MCS0)_4TX	0.53

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

Result

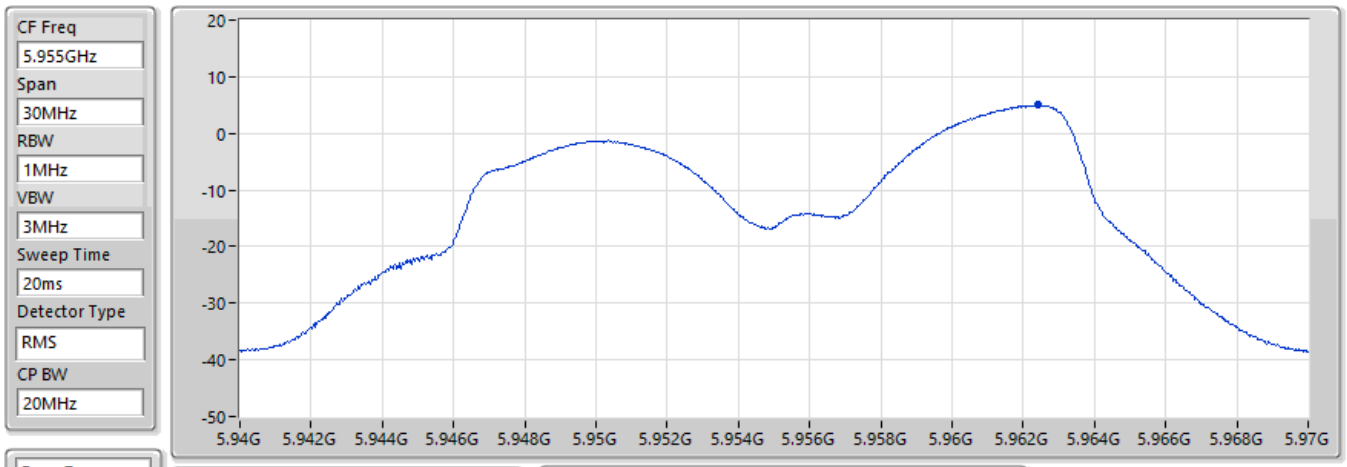
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-
5955MHz	Pass	4.95	5.00
6195MHz	Pass	4.86	5.00
6415MHz	Pass	4.93	5.00
6435MHz	Pass	4.91	5.00
6475MHz	Pass	4.98	5.00
6515MHz	Pass	4.93	5.00
6535MHz	Pass	4.99	5.00
6695MHz	Pass	4.98	5.00
6875MHz	Pass	4.93	5.00
6895MHz	Pass	4.97	5.00
6995MHz	Pass	4.59	5.00
7095MHz	Pass	4.95	5.00
7115MHz	Pass	1.37	5.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.99	5.00
6195MHz	Pass	4.93	5.00
6415MHz	Pass	4.81	5.00
6435MHz	Pass	4.53	5.00
6475MHz	Pass	4.67	5.00
6515MHz	Pass	4.65	5.00
6535MHz	Pass	4.84	5.00
6695MHz	Pass	4.63	5.00
6875MHz	Pass	4.68	5.00
6895MHz	Pass	4.96	5.00
6995MHz	Pass	4.79	5.00
7095MHz	Pass	4.95	5.00
7115MHz	Pass	-1.36	5.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.73	5.00
6205MHz	Pass	4.87	5.00
6405MHz	Pass	4.79	5.00
6445MHz	Pass	4.72	5.00
6485MHz	Pass	4.84	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	4.99	5.00
6565MHz	Pass	4.97	5.00
6685MHz	Pass	4.95	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.72	5.00
6925MHz	Pass	4.56	5.00
7005MHz	Pass	4.72	5.00
7085MHz	Pass	4.89	5.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.51	5.00
6225MHz	Pass	4.89	5.00
6385MHz	Pass	4.52	5.00
6465MHz	Pass	4.52	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	4.79	5.00
6625MHz	Pass	4.93	5.00
6705MHz	Pass	4.55	5.00
6785MHz	Pass	4.81	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.64	5.00
6945MHz	Pass	4.61	5.00
7025MHz	Pass	4.90	5.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.62	5.00

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6185MHz	Pass	4.85	5.00
6345MHz	Pass	4.88	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	4.77	5.00
6665MHz	Pass	4.57	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.56	5.00
6985MHz	Pass	4.84	5.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	4.70	5.00
6265MHz	Pass	4.82	5.00
6425MHz	Pass	4.84	5.00
6585MHz	Pass	4.78	5.00
6745MHz	Pass	4.55	5.00
6905MHz	Pass	4.74	5.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.86	5.00
6195MHz	Pass	4.67	5.00
6415MHz	Pass	4.76	5.00
6435MHz	Pass	4.56	5.00
6475MHz	Pass	4.97	5.00
6515MHz	Pass	4.96	5.00
6535MHz	Pass	4.78	5.00
6695MHz	Pass	4.75	5.00
6875MHz	Pass	-Inf	5.00
6895MHz	Pass	4.13	5.00
6995MHz	Pass	4.99	5.00
7095MHz	Pass	4.68	5.00
7115MHz	Pass	-3.55	5.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.89	5.00
6205MHz	Pass	4.78	5.00
6405MHz	Pass	4.84	5.00
6445MHz	Pass	4.56	5.00
6485MHz	Pass	4.88	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	4.78	5.00
6565MHz	Pass	4.85	5.00
6685MHz	Pass	4.35	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.91	5.00
6925MHz	Pass	4.35	5.00
7005MHz	Pass	4.60	5.00
7085MHz	Pass	4.96	5.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.00	5.00
6225MHz	Pass	4.86	5.00
6385MHz	Pass	4.25	5.00
6465MHz	Pass	4.32	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	4.91	5.00
6625MHz	Pass	4.83	5.00
6705MHz	Pass	4.92	5.00
6785MHz	Pass	4.28	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.64	5.00
6945MHz	Pass	4.10	5.00
7025MHz	Pass	4.42	5.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.97	5.00
6185MHz	Pass	4.48	5.00
6345MHz	Pass	4.83	5.00

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6505MHz Straddle 6.425-6.525GHz	Pass	4.23	5.00
6665MHz	Pass	4.61	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.09	5.00
6985MHz	Pass	4.19	5.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	4.81	5.00
6265MHz	Pass	4.19	5.00
6425MHz	Pass	4.67	5.00
6585MHz	Pass	4.67	5.00
6745MHz	Pass	4.50	5.00
6905MHz	Pass	0.53	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;
Inf = There's no restriction for the limit.

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:5955MHz;TX



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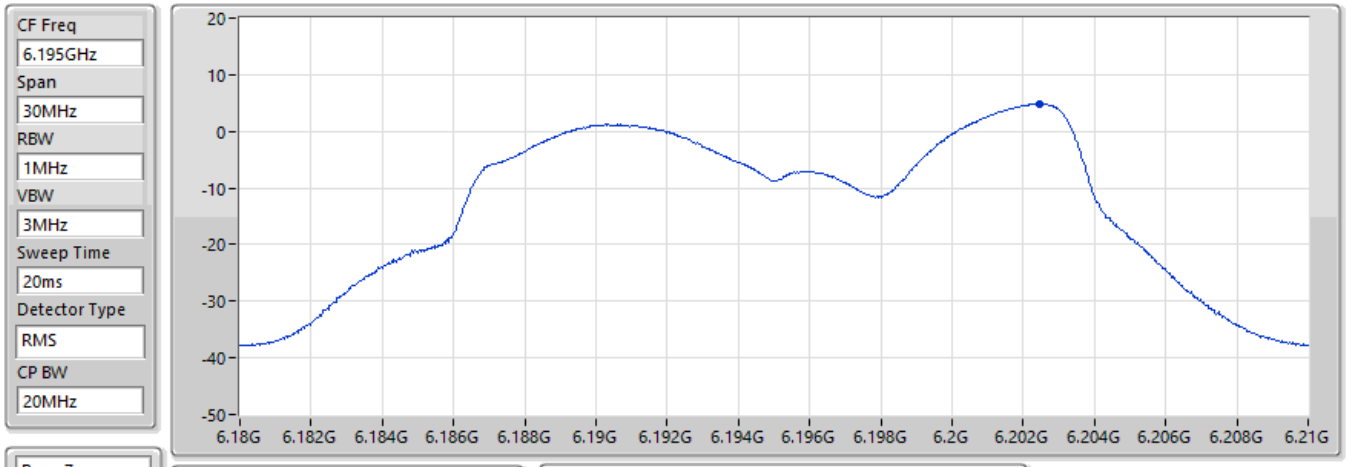
EIRP PSD (dBm)
4.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.42	11.12	8.13	35.19	57.55

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:6195MHz;TX



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EIRP PSD (dBm)
4.86

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.20	11.10	8.47	35.20	57.89