



RADIO TEST REPORT

FCC ID : NKR-ATTCGW453
Equipment : Enterprise product
Brand Name : AT&T
Model Name : CGW453-400
Applicant : WNC Corporation
20 Park Avenue II, Hsinchu Science Park, Hsinchu
308, Taiwan, R.O.C
Manufacturer : Neweb Vietnam Co., Ltd.
Land Lot CN01, Dong Van III Industrial Zone,
Dong Van Ward, Ninh Binh Province, Vietnam
Standard : 47 CFR FCC Part 15.407

The product was received on May 26, 2026, and testing was started from May 26, 2026 and completed on Aug. 12, 2026. 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 C63.10-2020 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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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver2.0

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device / 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/manufacture 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: Muse Chan



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20)	5955-7115	1-233 [59]
5925-7125	ax (HEW40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160)	6025-6985	15-207 [7]

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11 ax HEW20	20	4TX
	802.11 ax HEW20-BF	20	4TX
	802.11 ax HEW40	40	4TX
	802.11 ax HEW40-BF	40	4TX
	802.11 ax HEW80	80	4TX
	802.11 ax HEW80-BF	80	4TX
	802.11 ax HEW160	160	4TX
	802.11 ax HEW160-BF	160	4TX

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.


1.1.2 Antenna Information
<Internal Antenna>

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Modes of Operation
	2.4GHz	5GHz	6GHz					
1	1	1	-	WNC	48XKAC42	Dipole	I-PEX	WLAN 2.4GHz, 5GHz UNII 1~3
2	2	2	-	WNC	48XKAC3F	Dipole	I-PEX	
3	3	3	-	WNC	48XKAC45	Dipole	I-PEX	
4	4	4	-	WNC	48XKAC46	Dipole	I-PEX	
5	-	-	1	WNC	48XKAC3G	Dipole	I-PEX	WLAN 6GHz
6	-	-	2	WNC	48XKAC3G	Dipole	I-PEX	
7	-	-	3	WNC	48XKAC3G	Dipole	I-PEX	
8	-	-	4	WNC	48XKAC3N	Dipole	I-PEX	
9	-	5	-	WNC	48XKAC3H	Dipole	I-PEX	WLAN 5GHz UNII 2C
10	-	-	-	WNC	48XKAC3L	Dipole	I-PEX	WWAN full band
11	-	-	-	WNC	48XKAC3P	Dipole	I-PEX	
12	-	-	-	WNC	48XKAC3R	Dipole	I-PEX	WWAN dual band
13	-	-	-	WNC	48XKAC3X	Dipole	I-PEX	
14	-	-	-	WNC	48XKAC3J	Dipole	I-PEX	
15	-	-	-	WNC	48XKAC3K	Dipole	I-PEX	WWAN single band
16	-	-	-	WNC	48XKAC3Y	Dipole	I-PEX	
17	-	-	-	WNC	48XKAC3Z	Dipole	I-PEX	

<External Antenna>

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Modes of Operation
	2.4GHz	5GHz	6GHz					
18	-	-	-	WNC	48XKAC3R	Dipole	SMA	WWAN dual band
19	-	-	-	WNC	48XKAC3X	Dipole	SMA	
20	-	-	-	WNC	48XKAC3P	Dipole	SMA	WWAN full band
21	-	-	-	WNC	48XKAC3L	Dipole	SMA	

Note 1:

<WLAN Antenna Gain>

Ant.	Antenna Gain (dBi)								
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8
1	4.15	3.97	3.5	2.45	1.73	-	-	-	-
2	3.63	4.38	4.15	5.28	5.28	-	-	-	-
3	4.02	4.04	4.04	4.54	3.38	-	-	-	-
4	3.18	3.03	3.11	3.65	2.73	-	-	-	-
5	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
9	-	-	-	4.54	-	-	-	-	-

<Directional Gain>

Directional Gain (dBi)					
Item	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3
4T1S	5.87	6.04	6.04	5.71	5.75

**<WWAN Antenna Gain>**

Antenna Gain (dBi)									
Freq.	700 MHz	780 MHz	850 MHz	1800 MHz	2100 MHz	2300 MHz	3300 MHz	4200 MHz	
10	1.7	2.1	3.8	2.8	2.6	5.6	5.0	2.2	
11	2.2	2.8	0.9	3.9	2.4	3.9	4.5	3.4	
Freq.	1800 MHz		2100 MHz		2300 MHz		3300 MHz		4200 MHz
12	4.1		3.2		3.3		2.8		3.1
13	3.3		4.1		4.2		3.6		3.5
14	2.8		3.6		2.7		5.2		4.5
Freq.	3300 MHz					4200 MHz			
15	4.2					3.6			
16	4.2					3.7			
17	3.0					3.0			
Freq.	1800 MHz		2100 MHz		2300 MHz		3300 MHz		4200 MHz
18	4.1		3.2		3.3		2.8		3.1
19	3.3		4.1		4.2		3.6		3.5
Freq.	700 MHz	780 MHz	850 MHz	1800 MHz	2100 MHz	2300 MHz	3300 MHz	4200 MHz	
20	2.2	2.8	0.9	3.9	2.4	3.9	4.5	3.4	
21	1.7	2.1	3.8	2.8	2.6	5.6	5.0	2.2	

Note 2: The above information was declared by manufacturer.

Note 3: For WLAN 2.4GHz function:**For IEEE 802.11 b/g/n/VHT/ax (4TX/4RX):**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For WLAN 5GHz function:**For IEEE 802.11a/n/ac/ax (4TX/5RX that it includes 1RX for UNII 2C):**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3, Port 4 and Port 5 could transmit/receive simultaneously.

For WLAN 6GHz function:**For IEEE 802.11ax (4TX/4RX):**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3, Port 4 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

For Non-beamforming Mode:

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11ax HEW20_Nss 1,(M0)	0.982	0.08	1.488m	10Hz (DC>=0.98)
802.11ax HEW40_Nss 1,(M0)	0.992	0.03	3.312m	10Hz (DC>=0.98)
802.11ax HEW80_Nss 1,(M0)	0.99	0.04	3.167m	10Hz (DC>=0.98)
802.11ax HEW160_Nss 1,(M0)	0.992	0.03	2.998m	10Hz (DC>=0.98)

For Beamforming Mode:

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11ax HEW20-BF_Nss 1,(M0)	0.982	0.08	1.488m	10Hz (DC>=0.98)
802.11ax HEW40-BF_Nss 1,(M0)	0.992	0.03	3.312m	10Hz (DC>=0.98)
802.11ax HEW80-BF_Nss 1,(M0)	0.992	0.03	3.166m	10Hz (DC>=0.98)
802.11ax HEW160-BF_Nss 1,(M0)	0.992	0.03	2.998m	10Hz (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 11n/VHT/ax in 2.4GHz, 11n/ac/ax in 5GHz and ax 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	
	☒ Unsupported	
	Note: The EUT doesn't support puncturing for CBP	
Support RU	☒ Full RU	☐ Partial RU
Test Software Version	For Non-beamforming Mode: Mtool_3.2.1.4 For Beamforming Mode: DOS [ver 6.1.7601]	
Software / Firmware Version for CBP	4.37.3_1.6_5G_13.10400.077.0	

Note: The above information was declared by manufacturer.

**1.1.5 Table for Certified WWAN Module Information**

Brand Name	Model Name	FCC ID	Bands
WNC	IMQC	NKRIMQC	4G Band (LTE): B2/B5/B12/B14/B30/B66 5G Band (NR): n2/n5/n12/n30/n66/n77(3450~3550MHz)/n77(3700~3980MHz)

Note: 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 C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01
- ♦ FCC KDB 987594 D02 v03

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

- ♦ 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	Serway Lee	22.2~22.6 / 61~63	Jul. 28, 2026~ Jul. 30, 2026
Radiated Below 1GHz	03CH01-CB	Sean Ku	24.2~24.9 / 63~66	Aug. 12, 2026
Radiated Above 1GHz	03CH01-CB	Sean Ku	23.9~24.4 / 60~64	May 26, 2026~ Aug. 04, 2026
	03CH02-CB	Paul Hu	24.2~24.5 / 60~66	
	03CH03-CB	George Fan	23.7~23.8 / 56~63	
	03CH04-CB	Stim Sung	24.2~24.9 / 62~67	
			24.1~24.2 / 56~65	
	03CH06-CB	Jimmy Huang	23.6~24.4 / 65~68	
			23.7~23.8 / 63~64	
AC Conduction	CO01-CB	Tim Chen	21~22 / 63~64	Jun. 08, 2026
RF Conducted (Contention-Based Protocol test)	DF01-CB	Paul Hu	24.2~24.8 / 51~54	Jun. 12, 2026~ Jun. 16, 2026



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 Date: Date Before May 28, 2026

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%

Test Date: Date After May 27, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.9 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.3 dB	Confidence levels of 95%
Conducted Emission	3.8 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	3.5 dB	Confidence levels of 95%
Bandwidth Measurement	1.6 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Non-beamforming Mode:

Mode
802.11ax HEW20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz
6995MHz
7095MHz
7115MHz
802.11ax HEW40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6845MHz
6885MHz
7005MHz
7085MHz
802.11ax HEW80_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz



Mode
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11ax HEW160_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz

For Beamforming Mode:

Mode
802.11ax HEW20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz
6995MHz
7095MHz
7115MHz
802.11ax HEW40-BF_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz



Mode
6845MHz
6885MHz
7005MHz
7085MHz
802.11ax HEW80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11ax HEW160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz

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 + WWAN Antenna 10~17 + Adapter

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	Non-beamforming Mode
2	Beamforming Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Radiated measurement
	After evaluating, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report.
1	EUT in X axis_Non-beamforming Mode
2	EUT in X axis_Beamforming Mode

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 X axis, so it was selected to perform test and its test result was written in the report.
1	EUT in X axis + WWAN Antenna 10~17 + Adapter
2	EUT in X axis + WWAN Antenna 10~13 and 18~21 + Adapter
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 X axis, so it was selected to perform test and its test result was written in the report.
1	EUT in X axis_Non-beamforming Mode
2	EUT in X axis_Beamforming Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	Non-beamforming Mode
2	Beamforming Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + WWAN (Antenna 10~17)
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + WWAN (Antenna 10~13 and 18~21)
Refer to Sporton Test Report No.: FA662919 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:

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 [ver 6.1.7601].
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
Adapter	AT&T	EPS72R0-16	Input: 120 V~1.8 A, 60 Hz Output: 12 V, 6 A, 72W



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	SIM Card	Anritsu	N/A	N/A
B	Flash disk3.0	Kingston	DTMC3/32G	N/A
C	Phone1	PHILIPS	M20	N/A
D	Phone2	PHILIPS	M20	N/A
E	Transceiver	NOKIA	3FE62600DA 01	N/A
F	Transceiver	NOKIA	3FE62600DA 01	N/A
G	Switch	QNAP	QSW-2104-2S	N/A
H	Transceiver	10Gtek	ASF-10G-T	N/A
I	Switch PC	ASUS	S300TA	TX2-RTL8821CE
J	2.4G Device	verizon	CR1000A	N/A
K	5G Device	verizon	CR1000A	N/A
L	6G Device	verizon	CR1000A	N/A
M	ETH Device	WNC	N/A	N/A
N	WWAN Base station	Anritsu	MT8821C	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	ETH Client	WNC	N/A	N/A
B	10G Switch	QNAP	QSW-2104-2S	N/A
C	10G PC	HP	SGH8190LP1	N/A
D	2.4G Client	verizon	CR1000A	N/A
E	5G Client	verizon	CR1000A	N/A
F	6E Client	verizon	CR1000A	N/A
G	USB Dongle	Kingston	DTMC3/32G	N/A
H	Transceiver	NOKIA	3FE62600DA 01	N/A
I	Transceiver	NOKIA	3FE62600DA 01	N/A
J	Transceiver	10Gtek	ASF-10G-T	N/A
K	5G NR Base Station	Anritsu	MT8000A	N/A
L	Telephone	TENDEL	K-311	N/A
M	Telephone	TENDEL	K-311	N/A
N	SIM Card	Anritsu	Anritsu card	N/A



For Radiated (above 1GHz other tests), RF Radiated (Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) and Peak Power Spectral Density (E.I.R.P.)) and RF Conducted (Other tests):

Non-beamforming Mode

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

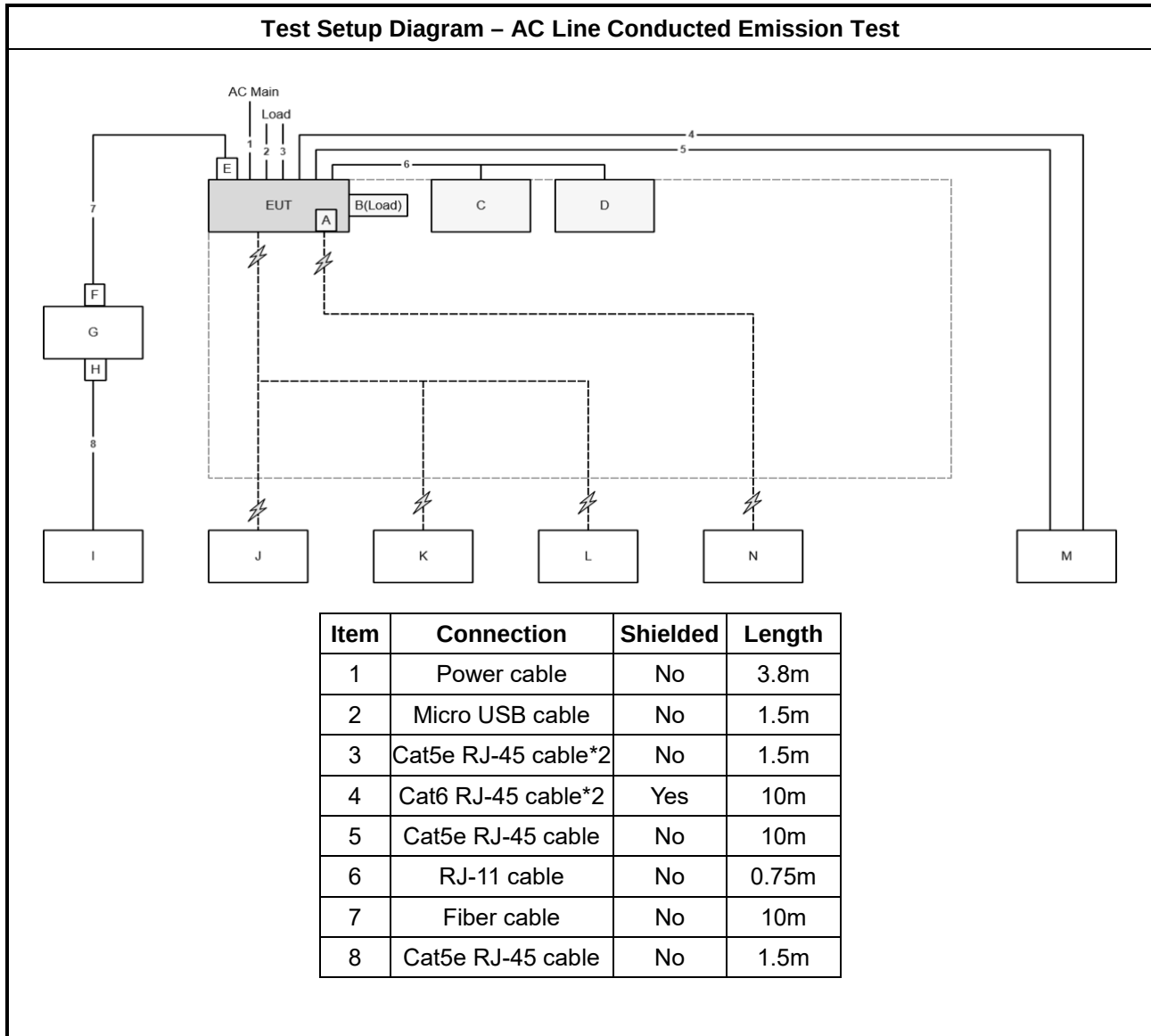
Beamforming Mode

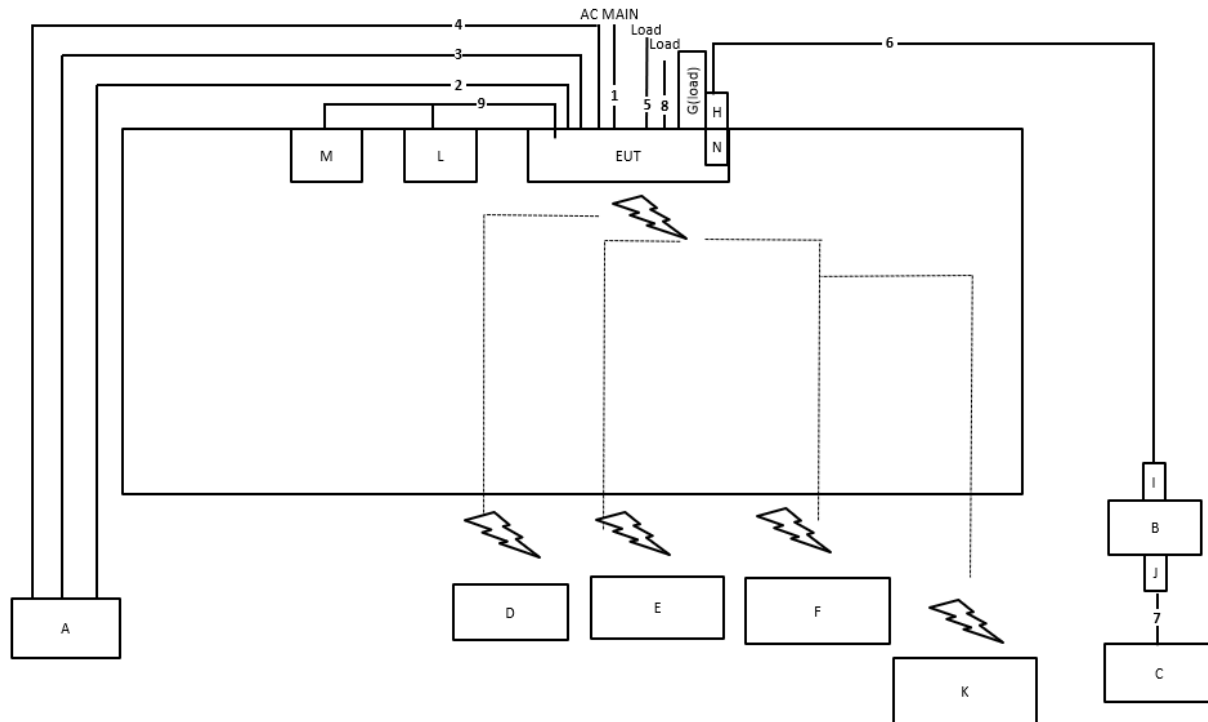
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Client	DELL	BE200	N/A
C	Notebook	DELL	E4300	N/A

For RF Conducted (Contention Based Protocol test):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN module	Qualcomm	QCNCM865	I4L-QCNCM865

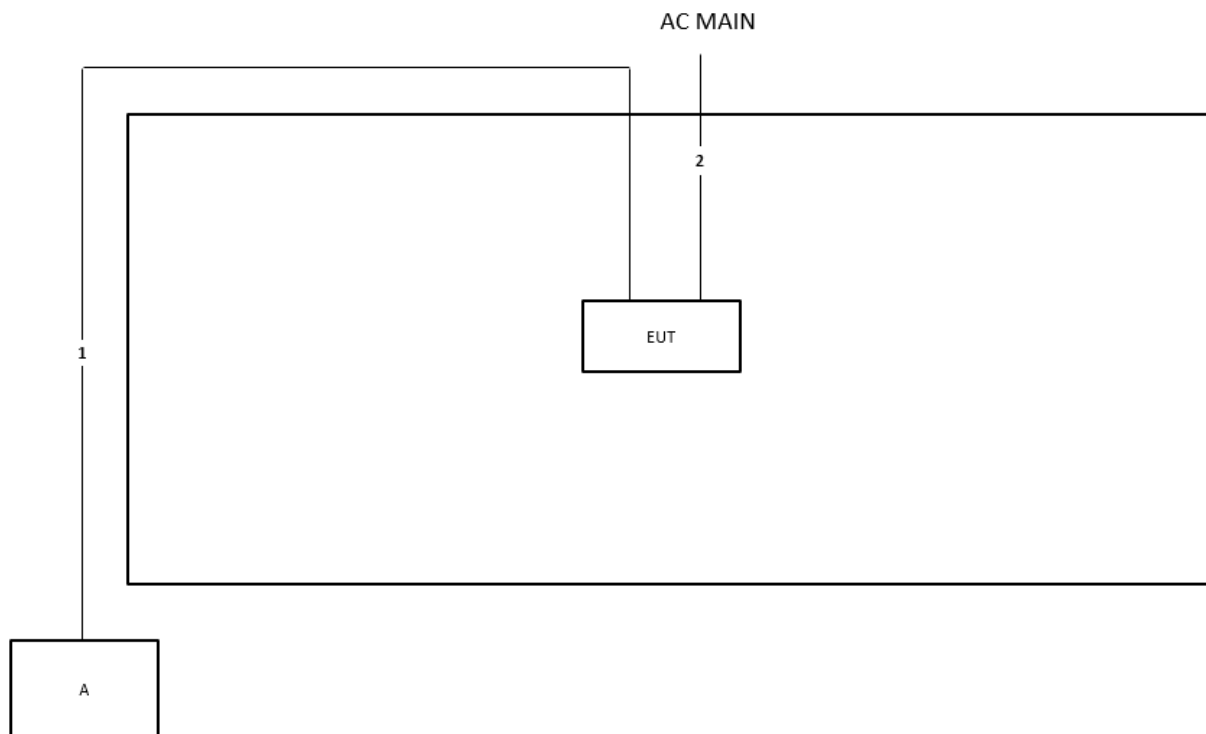
2.6 Test Setup Diagram





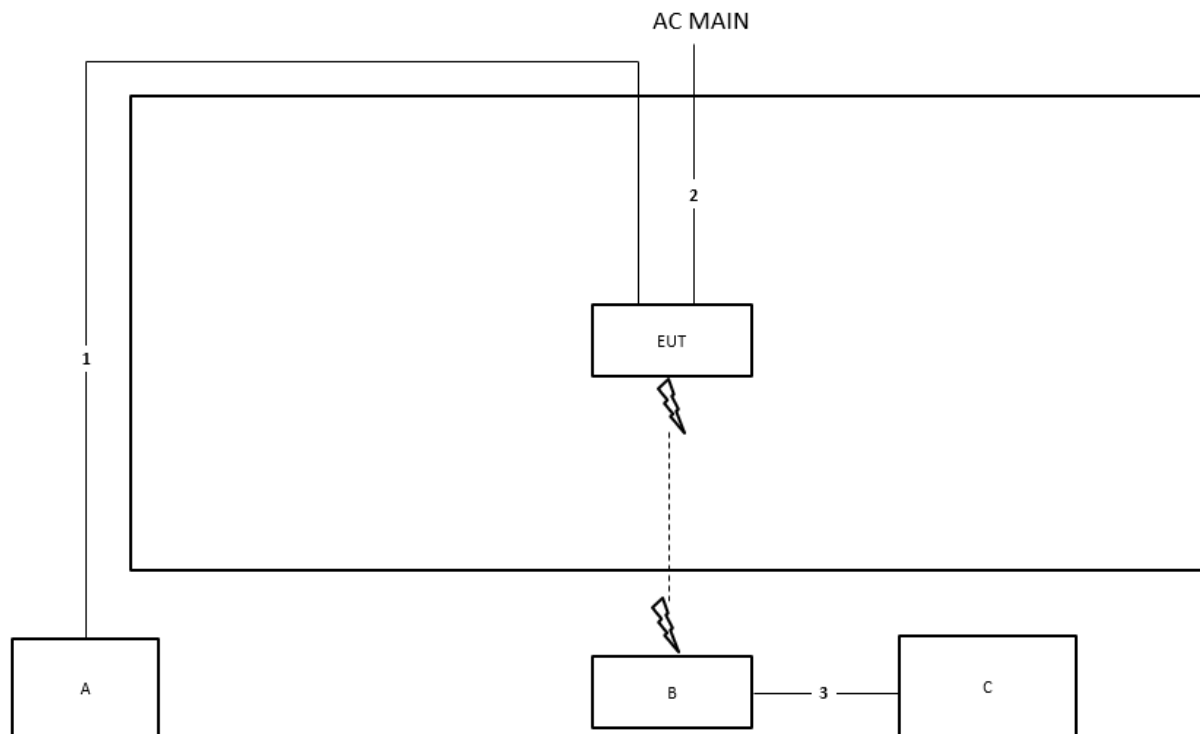
Item	Connection	Shielded	Length
1	Power cable	No	3.8m
2	Cat 6a RJ-45 cable	Yes	10m
3	Cat 6a RJ-45 cable	Yes	10m
4	RJ-45 cable	No	10m
5	RJ-45 cable*2	No	1.5m
6	Fiber cable	No	10m
7	RJ-45 cable	No	1.5m
8	Micro USB cable	Yes	1.5m
9	RJ-11 cable	No	1m

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	3.8m

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	3.8m
3	RJ-45 cable	No	1.5m



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.		

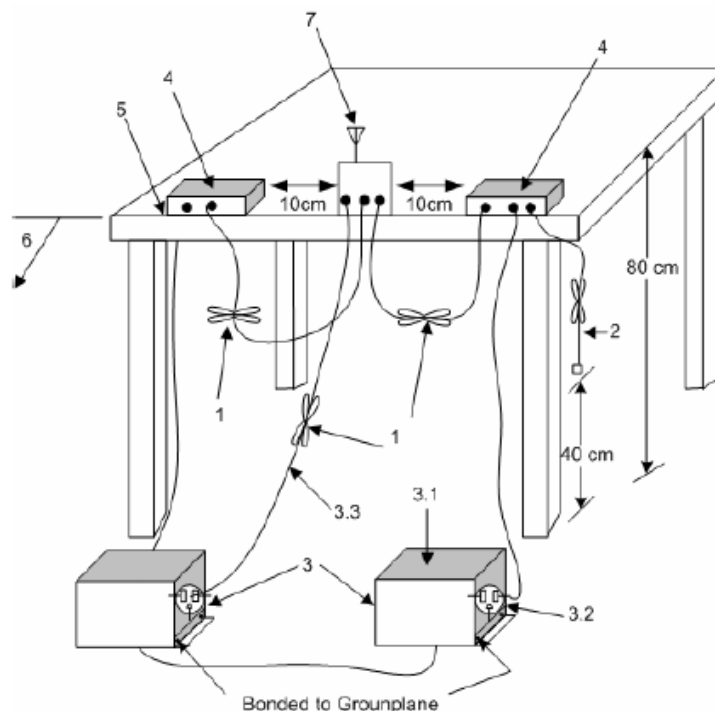
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



- 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:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- 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, need less than 320 MHz bandwidth.
☒	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☒	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☒	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.
RLAN Devices	
☐	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.

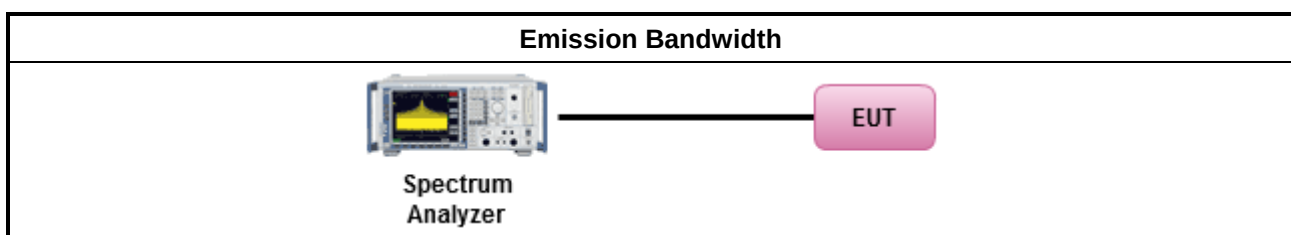
3.2.2 Measuring Instruments

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



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

Note:

The 99% OBW of BW320 should be less than 320 MHz of limit, and the other BWs less than 320 MHz of limit are 26 dB EBW.



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

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

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For 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.
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.

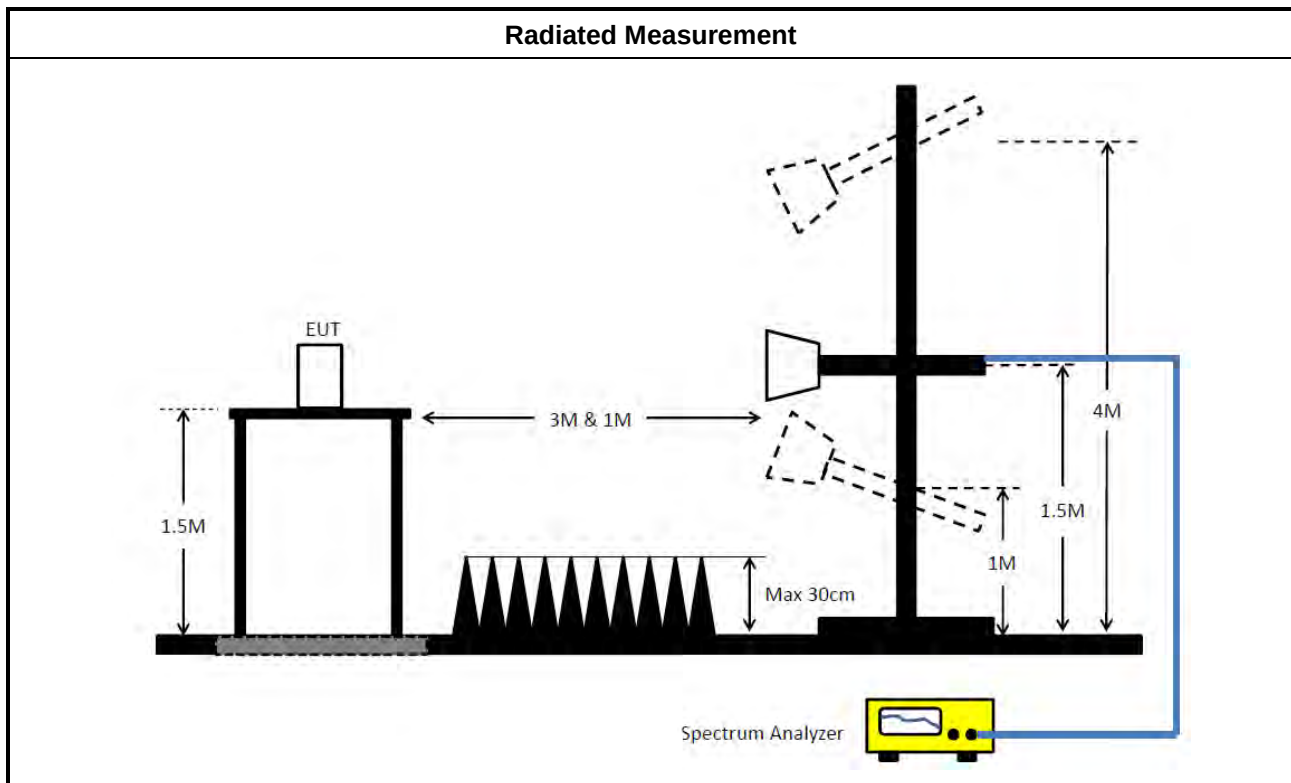
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (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



3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix C



3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p 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 very low power device : e.i.r.p PSD < -5 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.
	■ For very low power device : e.i.r.p PSD < -5 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

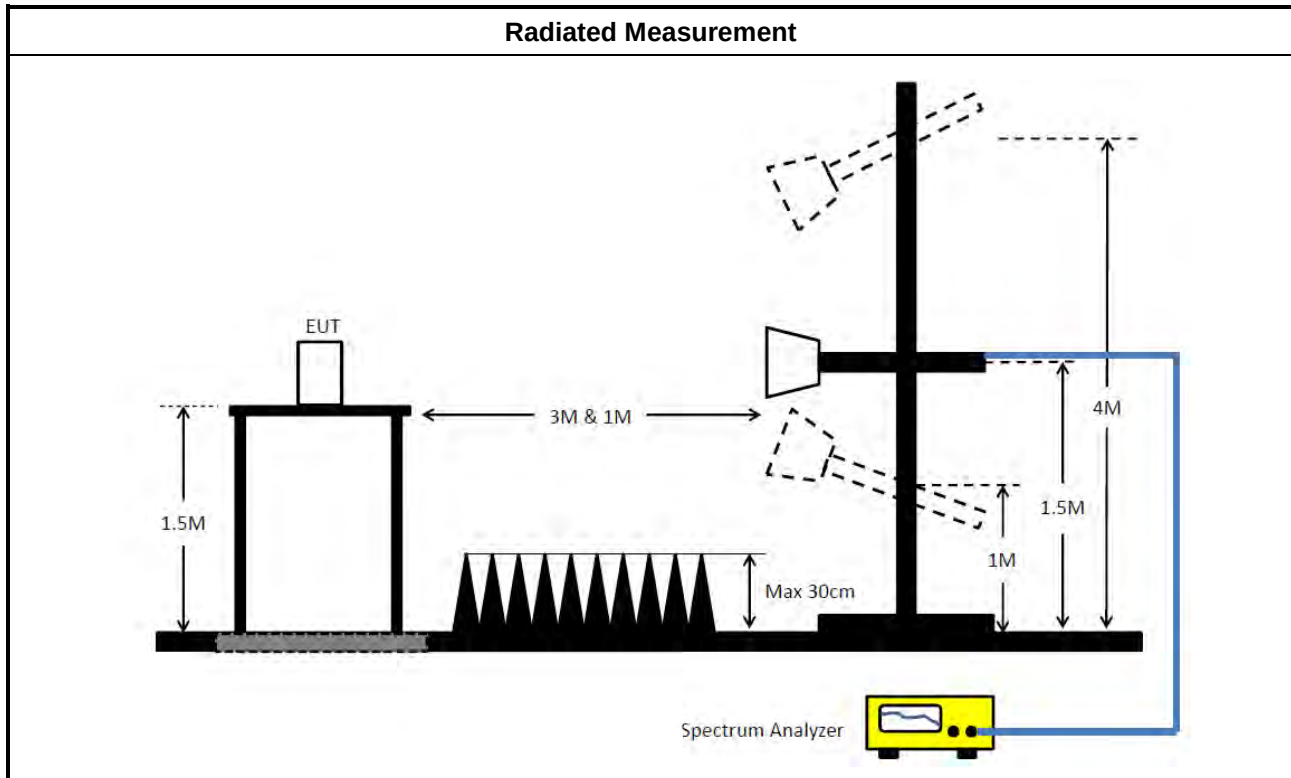
Refer a test equipment and calibration data table in this test report.

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (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. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

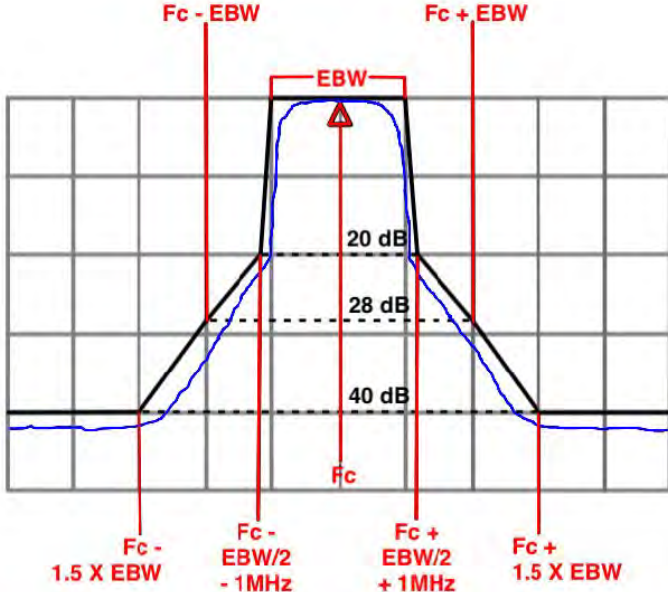
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.925 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$. 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
5.925 – 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. 



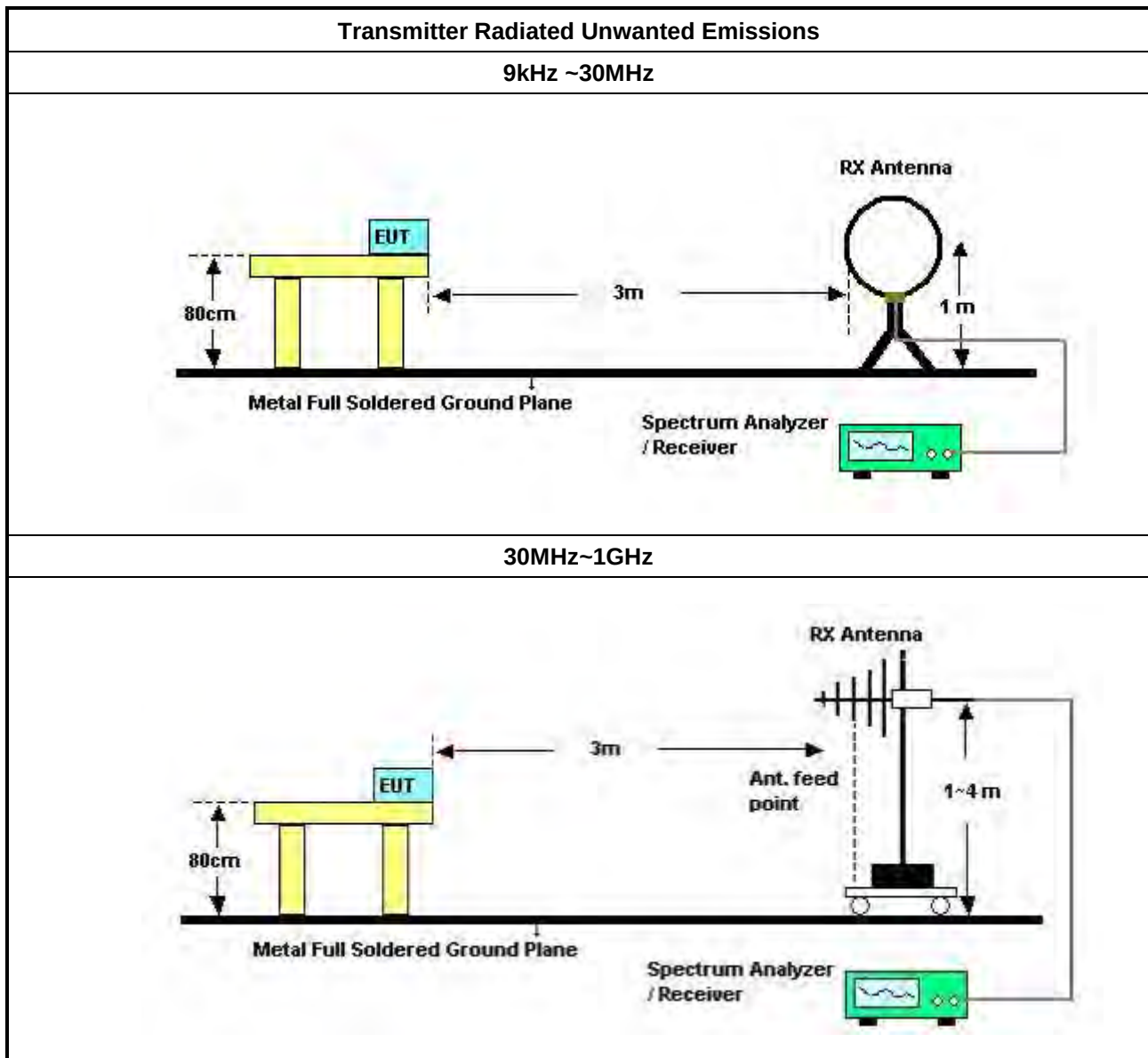
3.5.2 Measuring Instruments

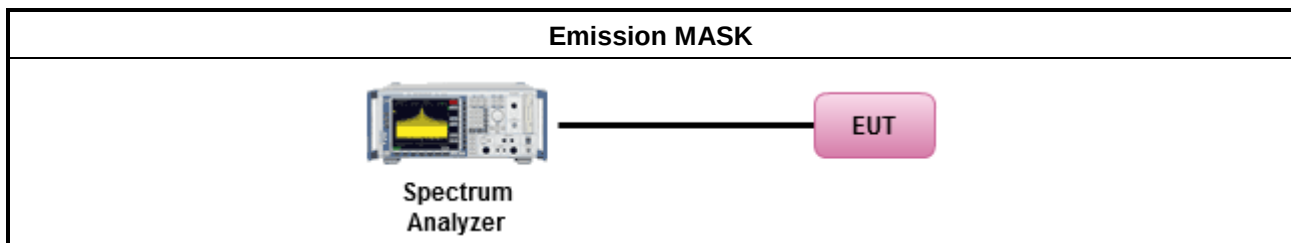
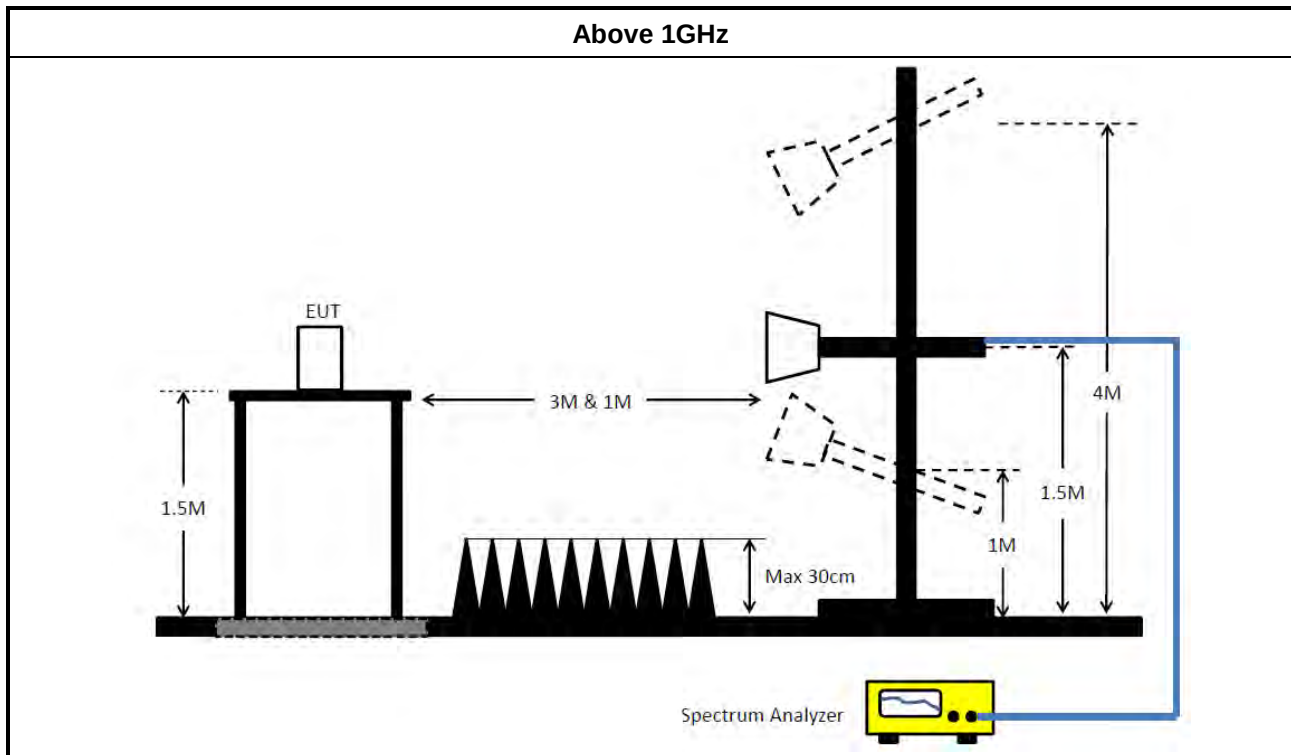
Refer a test equipment and calibration data table in this test report.

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 $\geq$ 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 $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 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





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.

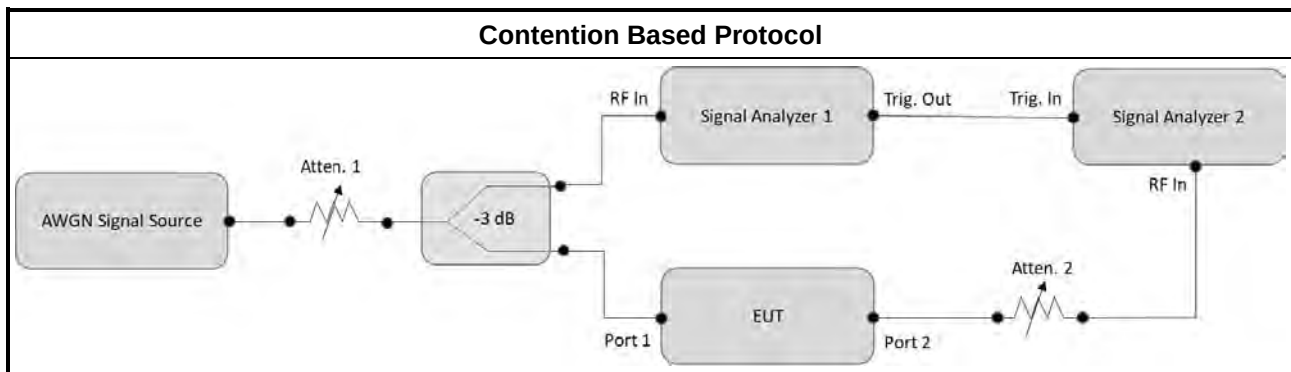
3.6.2 Measuring Instruments

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



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. 12, 2026	Mar. 11, 2027	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 10, 2026	Apr. 09, 2027	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz~1 GHz	Jan. 15, 2026	Jan. 14, 2027	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 02, 2026	May 01, 2027	Radiation (03CH01-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jun. 20, 2026	Jun. 19, 2027	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 15, 2026	May 14, 2027	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2025	Dec. 11, 2026	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-31+32	30 MHz~1 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Jan. 26, 2026	Jan. 25, 2027	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11.27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 31, 2025	Dec. 30, 2026	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 30, 2026	Mar. 29, 2027	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11.27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 21, 2026	Mar. 20, 2027	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 01, 2026	Apr. 30, 2027	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 06, 2026	Feb. 05, 2027	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Jun. 04, 2026	Jun. 03, 2027	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 29, 2026	Jul. 28, 2027	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV3044	101320	9kHz ~ 44GHz	Aug. 07, 2025	Aug. 06, 2026	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jul. 07, 2026	Jul. 06, 2027	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jun. 24, 2026	Jun. 23, 2027	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)
Spectrum Analyzer	R&S	FSV40	101026	9kHz~40GHz	Dec. 04, 2025	Dec. 03, 2026	Conducted (DF01-CB)
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Jan. 23, 2026	Jan. 22, 2027	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)

**RADIO TEST REPORT****Report No. : FR662919AC**

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-56	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Power Divider	MTJ	4 Way	DF01-DV01	1GHz ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -10	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



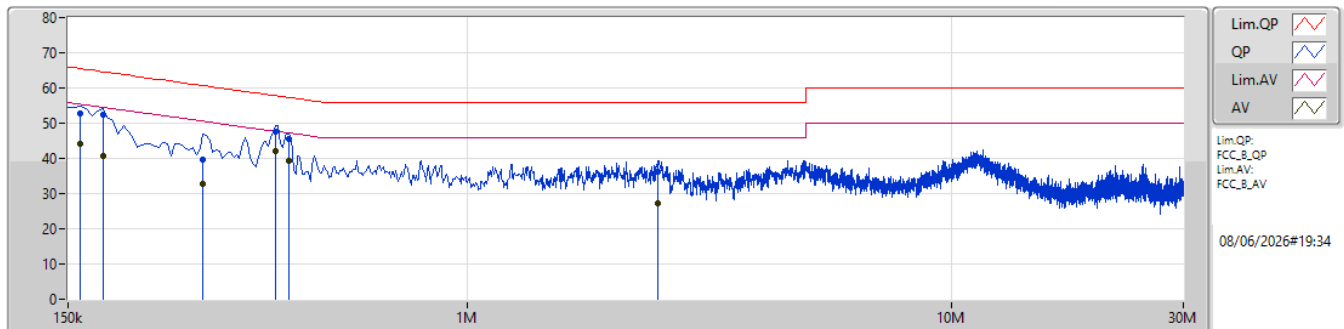
Conducted Emissions at Powerline

Appendix A

Summary

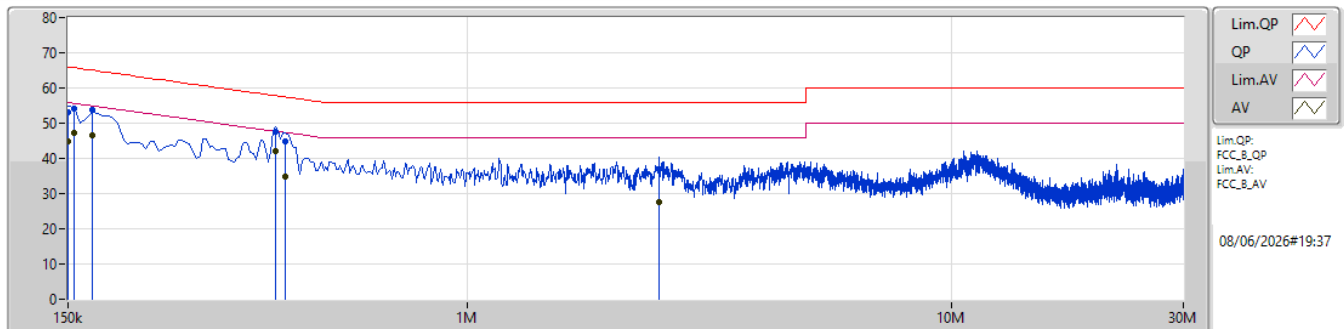
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	402k	42.15	47.82	-5.67	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	52.63	65.52	-12.89	10.02	Line	-	42.61	0.08	0.09	9.85						
AV	159k	44.10	55.52	-11.42	10.02	Line	-	34.08	0.08	0.09	9.85						
QP	177k	52.45	64.62	-12.17	9.97	Line	-	42.48	0.08	0.08	9.81						
AV	177k	40.74	54.62	-13.88	9.97	Line	-	30.77	0.08	0.08	9.81						
QP	285k	39.73	60.67	-20.94	10.00	Line	-	29.73	0.08	0.09	9.83						
AV	285k	32.90	50.67	-17.77	10.00	Line	-	22.90	0.08	0.09	9.83						
QP	402k	47.61	57.82	-10.21	10.10	Line	-	37.51	0.08	0.12	9.90						
AV	402k	42.15	47.82	-5.67	10.10	Line	"Worst"	32.05	0.08	0.12	9.90						
QP	429k	45.44	57.28	-11.84	10.10	Line	-	35.34	0.08	0.12	9.90						
AV	429k	39.14	47.28	-8.14	10.10	Line	-	29.04	0.08	0.12	9.90						
QP	2.477M	36.09	56.00	-19.91	10.02	Line	-	26.07	0.13	0.14	9.75						
AV	2.477M	27.26	46.00	-18.74	10.02	Line	-	17.24	0.13	0.14	9.75						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	52.94	66.00	-13.06	10.04	Neutral	-	42.90	0.06	0.10	9.88						
AV	150k	44.85	56.00	-11.15	10.04	Neutral	-	34.81	0.06	0.10	9.88						
QP	154.5k	54.10	65.75	-11.65	10.01	Neutral	-	44.09	0.06	0.09	9.86						
AV	154.5k	47.38	55.75	-8.37	10.01	Neutral	-	37.37	0.06	0.09	9.86						
QP	168k	53.78	65.06	-11.28	9.97	Neutral	-	43.81	0.06	0.08	9.83						
AV	168k	46.40	55.06	-8.66	9.97	Neutral	-	36.43	0.06	0.08	9.83						
QP	402k	47.73	57.82	-10.09	10.08	Neutral	-	37.65	0.06	0.12	9.90						
AV	402k	42.11	47.82	-5.71	10.08	Neutral	"Worst"	32.03	0.06	0.12	9.90						
QP	420k	44.70	57.45	-12.75	10.08	Neutral	-	34.62	0.06	0.12	9.90						
AV	420k	34.80	47.45	-12.65	10.08	Neutral	-	24.72	0.06	0.12	9.90						
QP	2.486M	36.74	56.00	-19.26	9.98	Neutral	-	26.76	0.09	0.14	9.75						
AV	2.486M	27.61	46.00	-18.39	9.98	Neutral	-	17.63	0.09	0.14	9.75						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	26.29M	19.113M	19M1D1D	21.23M	19.011M
802.11ax HEW40_Nss1,(MCS0)_4TX	43.67M	37.849M	37M8D1D	40.81M	37.747M
802.11ax HEW80_Nss1,(MCS0)_4TX	99.66M	77.476M	77M5D1D	81.18M	77.177M
802.11ax HEW160_Nss1,(MCS0)_4TX	222.2M	156.406M	156MD1D	162.36M	155.966M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	23.43M	19.109M	19M1D1D	21.23M	19.034M
802.11ax HEW40_Nss1,(MCS0)_4TX	42.13M	37.906M	37M9D1D	40.7M	37.742M
802.11ax HEW80_Nss1,(MCS0)_4TX	88.66M	77.456M	77M5D1D	80.96M	77.297M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.56M	156.279M	156MD1D	163.68M	156.131M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	24.035M	19.192M	19M2D1D	21.12M	19.028M
802.11ax HEW40_Nss1,(MCS0)_4TX	43.12M	37.912M	37M9D1D	40.26M	37.767M
802.11ax HEW80_Nss1,(MCS0)_4TX	84.26M	77.464M	77M5D1D	80.96M	77.227M
802.11ax HEW160_Nss1,(MCS0)_4TX	224.4M	156.421M	156MD1D	163.24M	156.106M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	24.75M	19.132M	19M1D1D	21.065M	19.025M
802.11ax HEW40_Nss1,(MCS0)_4TX	49.28M	37.857M	37M9D1D	40.48M	37.767M
802.11ax HEW80_Nss1,(MCS0)_4TX	86.68M	77.458M	77M5D1D	80.96M	77.242M
802.11ax HEW160_Nss1,(MCS0)_4TX	163.68M	156.316M	156MD1D	162.8M	156.068M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

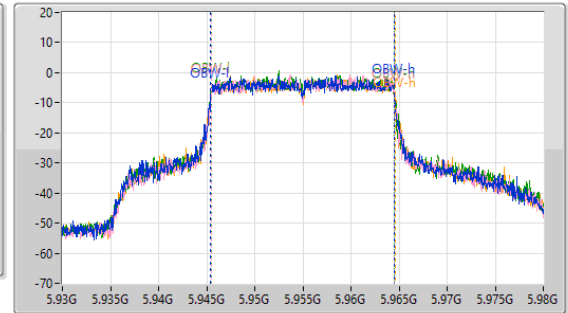
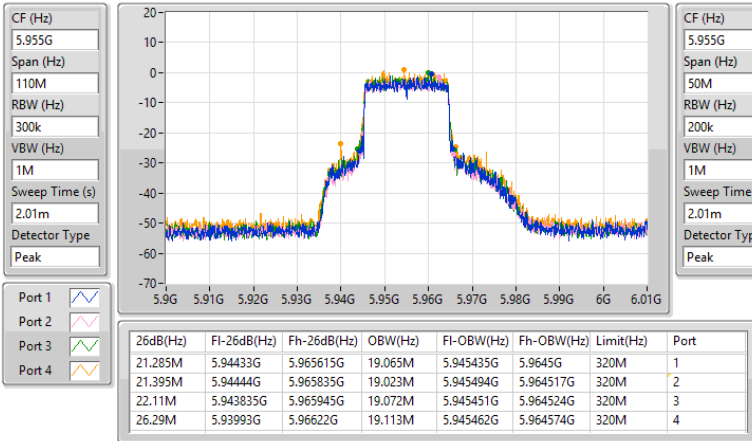
**Result**

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)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	21.285M	19.065M	21.395M	19.023M	22.11M	19.072M	26.29M	19.113M
6195MHz	Pass	320M	21.23M	19.023M	21.67M	19.011M	22.88M	19.043M	22.385M	19.061M
6415MHz	Pass	320M	21.285M	19.071M	21.34M	19.033M	21.78M	19.113M	22.605M	19.068M
6435MHz	Pass	320M	21.395M	19.084M	21.23M	19.079M	21.505M	19.109M	22.275M	19.076M
6475MHz	Pass	320M	21.56M	19.043M	21.395M	19.089M	23.43M	19.066M	21.67M	19.04M
6515MHz	Pass	320M	21.78M	19.034M	21.835M	19.049M	21.56M	19.054M	22.825M	19.035M
6535MHz	Pass	320M	23.155M	19.089M	21.45M	19.054M	22.44M	19.067M	21.835M	19.034M
6695MHz	Pass	320M	22.99M	19.068M	24.035M	19.08M	23.43M	19.028M	22.55M	19.091M
6855MHz	Pass	320M	22.385M	19.114M	21.12M	19.192M	23.045M	19.081M	21.78M	19.087M
6875MHz	Pass	320M	21.67M	19.074M	21.23M	19.134M	21.615M	19.083M	22M	19.068M
6995MHz	Pass	320M	21.835M	19.067M	23.54M	19.06M	21.065M	19.025M	21.89M	19.078M
7095MHz	Pass	320M	21.175M	19.132M	24.75M	19.079M	21.285M	19.05M	21.23M	19.048M
7115MHz	Pass	320M	22.11M	19.085M	22.165M	19.094M	23.155M	19.095M	21.725M	19.105M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	41.8M	37.798M	43.01M	37.759M	41.03M	37.757M	40.81M	37.798M
6205MHz	Pass	320M	40.81M	37.801M	41.14M	37.747M	40.92M	37.818M	41.58M	37.832M
6405MHz	Pass	320M	41.58M	37.767M	42.02M	37.775M	42.02M	37.834M	43.67M	37.849M
6445MHz	Pass	320M	40.7M	37.804M	42.13M	37.804M	42.02M	37.79M	41.36M	37.868M
6485MHz	Pass	320M	40.92M	37.785M	40.81M	37.906M	41.14M	37.742M	41.36M	37.8M
6525MHz	Pass	320M	41.14M	37.803M	41.25M	37.795M	41.03M	37.818M	41.36M	37.785M
6565MHz	Pass	320M	40.37M	37.912M	41.03M	37.779M	40.48M	37.789M	42.02M	37.78M
6685MHz	Pass	320M	41.91M	37.817M	40.7M	37.794M	43.12M	37.84M	40.7M	37.834M
6845MHz	Pass	320M	42.57M	37.835M	41.36M	37.767M	40.7M	37.775M	40.92M	37.772M
6885MHz	Pass	320M	40.26M	37.801M	41.03M	37.792M	41.91M	37.839M	41.36M	37.855M
7005MHz	Pass	320M	42.68M	37.839M	41.58M	37.795M	41.36M	37.828M	40.48M	37.767M
7085MHz	Pass	320M	41.36M	37.826M	45.21M	37.853M	41.91M	37.857M	49.28M	37.798M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	81.18M	77.275M	82.5M	77.291M	82.72M	77.365M	82.72M	77.177M
6225MHz	Pass	320M	81.84M	77.374M	81.4M	77.389M	84.7M	77.476M	84.04M	77.202M
6385MHz	Pass	320M	83.16M	77.377M	81.62M	77.397M	83.38M	77.333M	99.66M	77.387M
6465MHz	Pass	320M	82.5M	77.327M	80.96M	77.297M	82.72M	77.329M	81.4M	77.456M
6545MHz	Pass	320M	82.28M	77.445M	88.66M	77.383M	82.06M	77.321M	82.28M	77.321M
6625MHz	Pass	320M	81.4M	77.346M	81.62M	77.256M	81.18M	77.301M	84.26M	77.227M
6705MHz	Pass	320M	80.96M	77.348M	81.62M	77.264M	83.16M	77.338M	82.28M	77.271M
6785MHz	Pass	320M	81.4M	77.38M	82.72M	77.386M	81.84M	77.411M	82.06M	77.399M
6865MHz	Pass	320M	81.4M	77.464M	82.72M	77.377M	81.18M	77.374M	81.4M	77.387M
6945MHz	Pass	320M	86.68M	77.458M	80.96M	77.399M	81.84M	77.242M	84.26M	77.381M
7025MHz	Pass	320M	82.28M	77.376M	82.06M	77.438M	81.4M	77.349M	83.16M	77.393M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	163.68M	156.14M	162.8M	156.192M	163.68M	156.045M	164.12M	155.966M
6185MHz	Pass	320M	164.56M	156.379M	163.68M	156.278M	162.36M	156.404M	165M	156.399M
6345MHz	Pass	320M	220M	156.367M	220M	156.232M	222.2M	156.235M	162.8M	156.406M
6505MHz	Pass	320M	164.12M	156.257M	163.68M	156.279M	164.56M	156.131M	163.68M	156.189M
6665MHz	Pass	320M	224.4M	156.31M	208.56M	156.391M	164.12M	156.267M	163.68M	156.352M
6825MHz	Pass	320M	164.56M	156.404M	163.24M	156.106M	163.68M	156.421M	164.12M	156.282M
6985MHz	Pass	320M	162.8M	156.068M	162.8M	156.081M	163.68M	156.316M	163.68M	156.069M

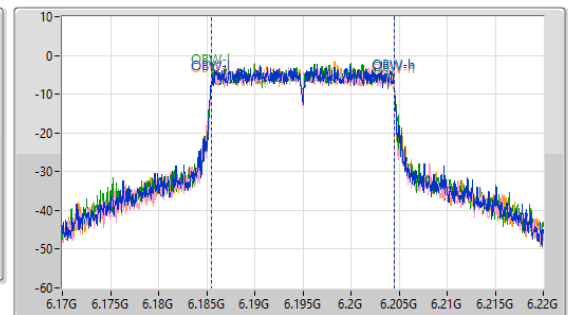
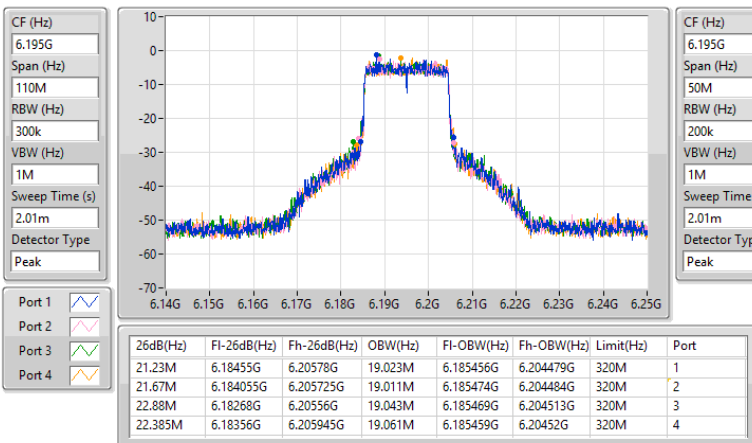
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5955MHz

28/07/2026

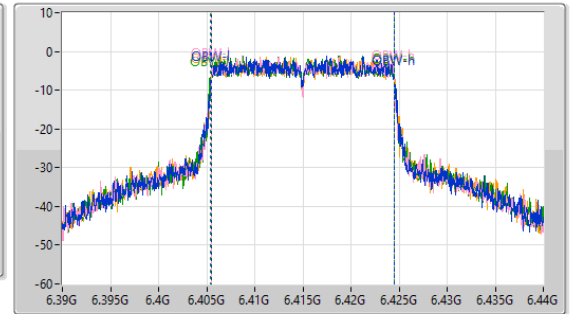
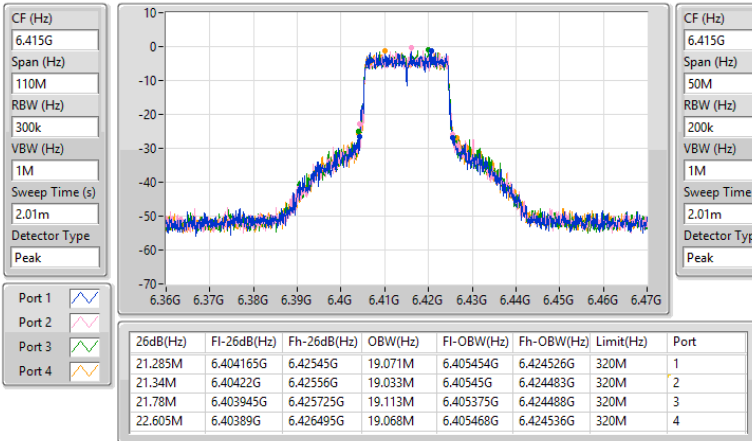

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6195MHz

28/07/2026

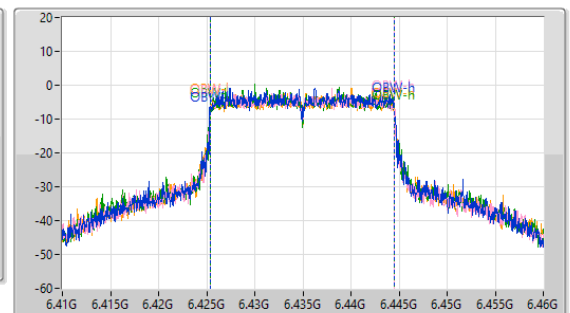
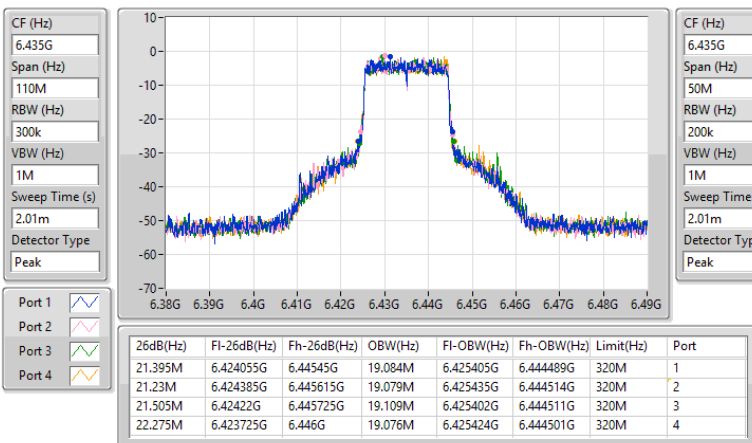


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6415MHz

28/07/2026

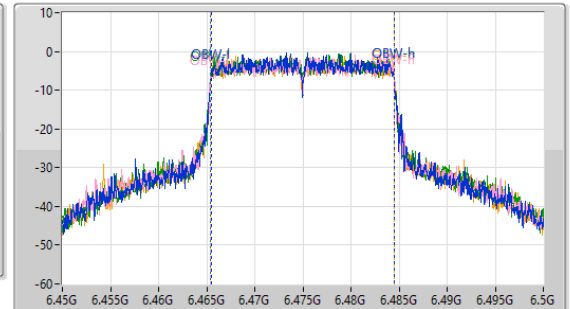
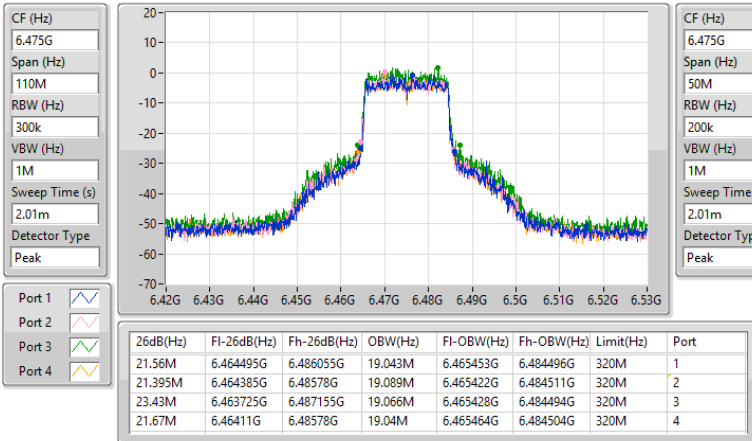

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6435MHz

28/07/2026

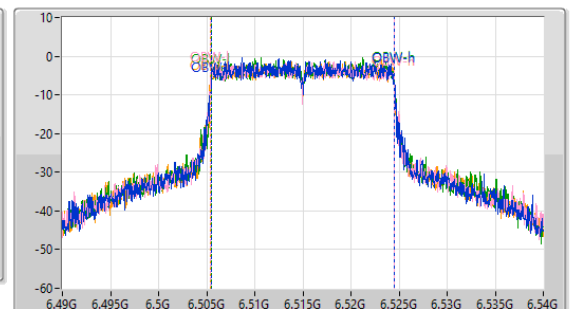
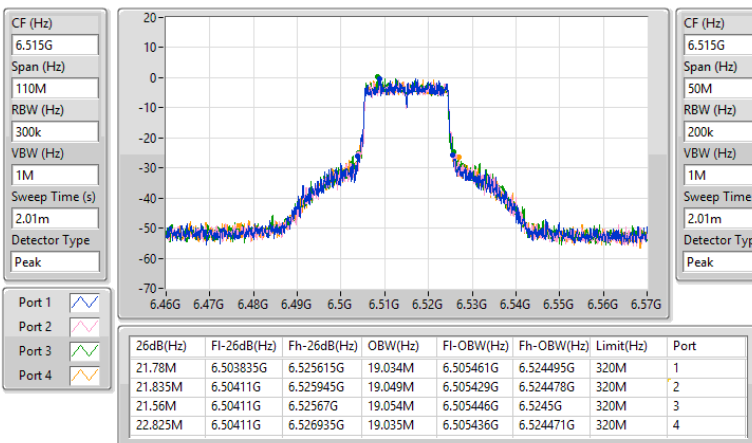


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6475MHz

28/07/2026

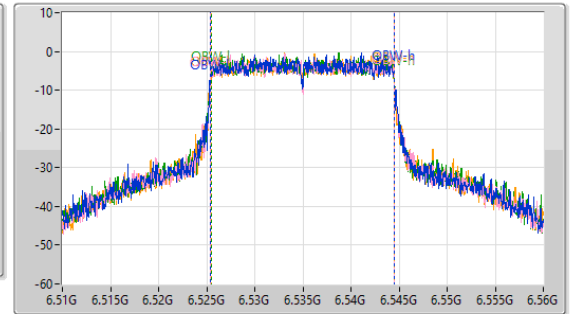
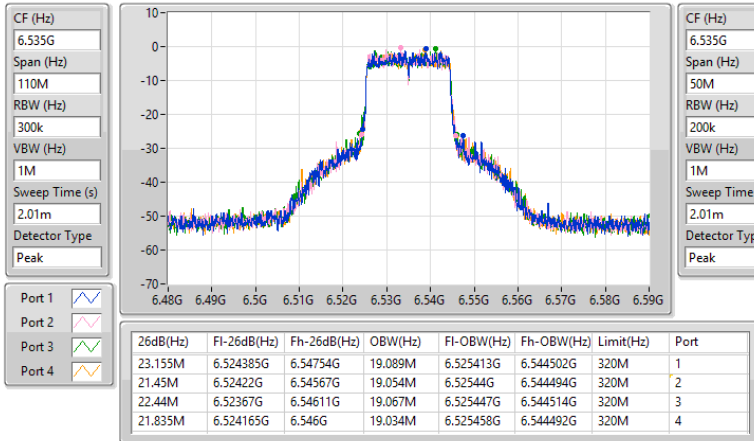

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6515MHz

28/07/2026

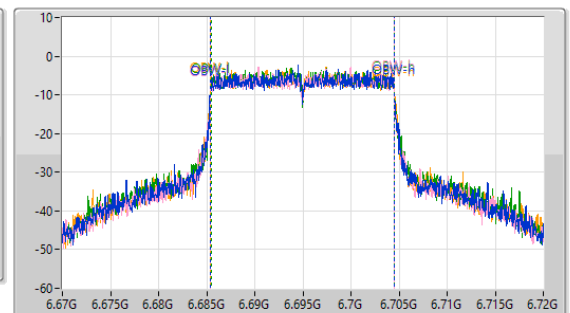
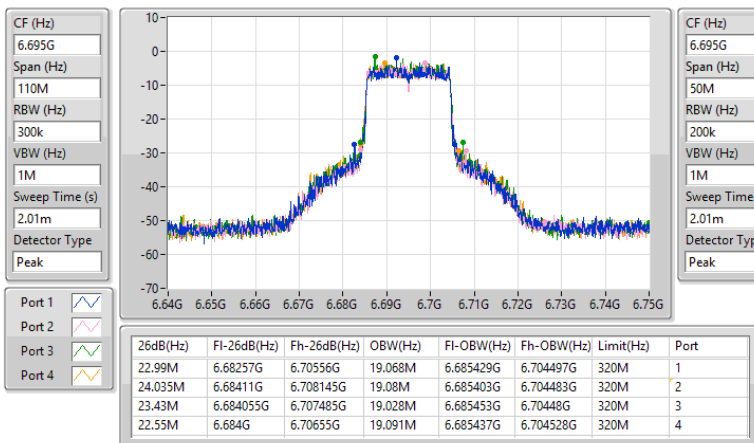


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6535MHz

28/07/2026

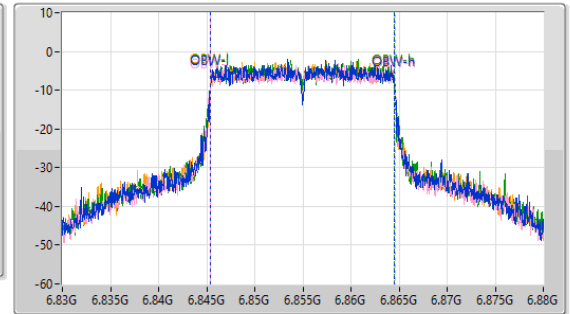
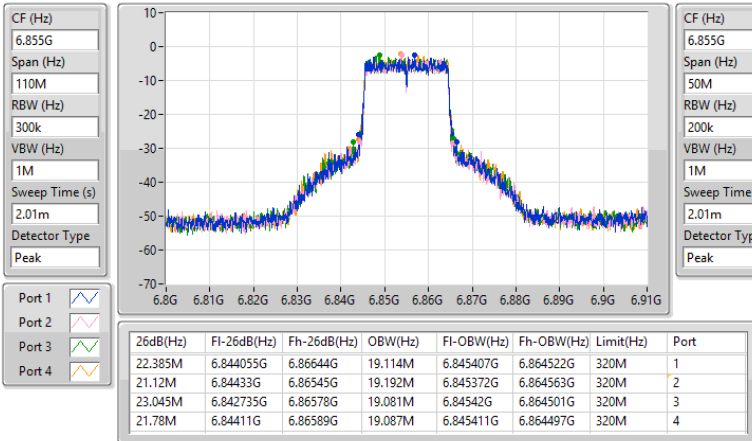

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6695MHz

28/07/2026

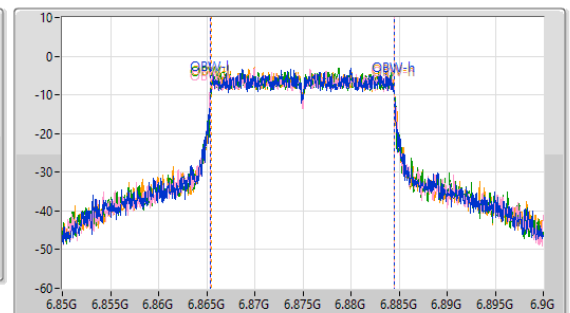
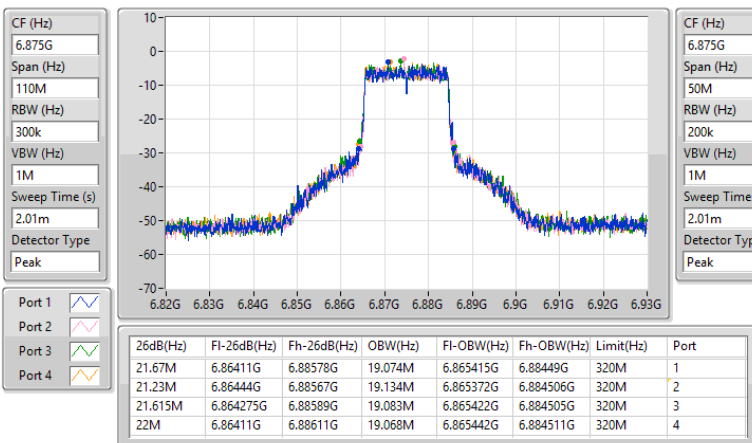


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6855MHz

28/07/2026

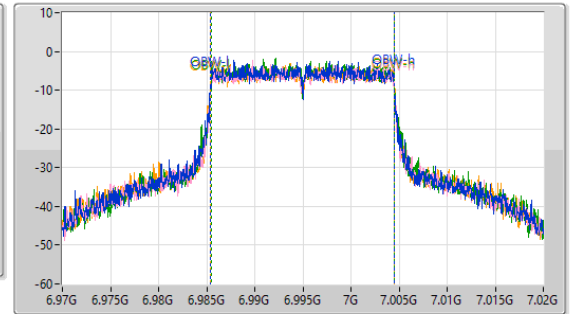
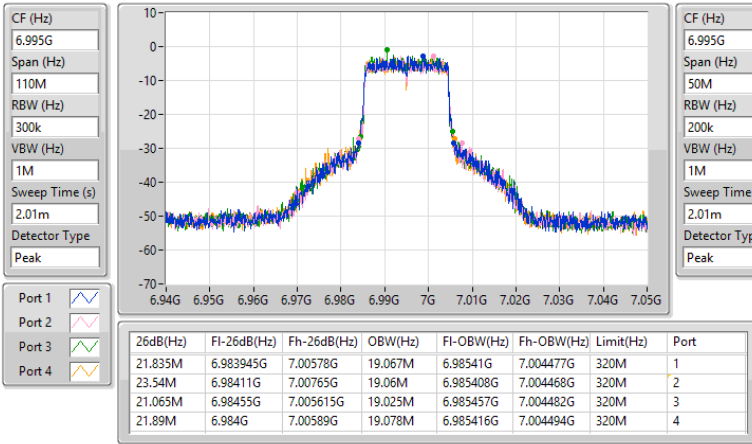

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6875MHz

28/07/2026

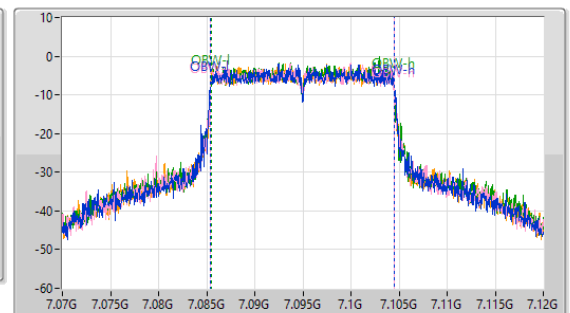
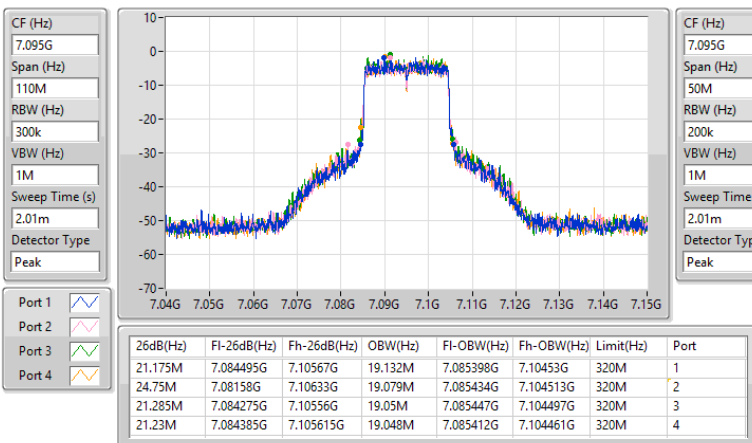


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6995MHz

28/07/2026

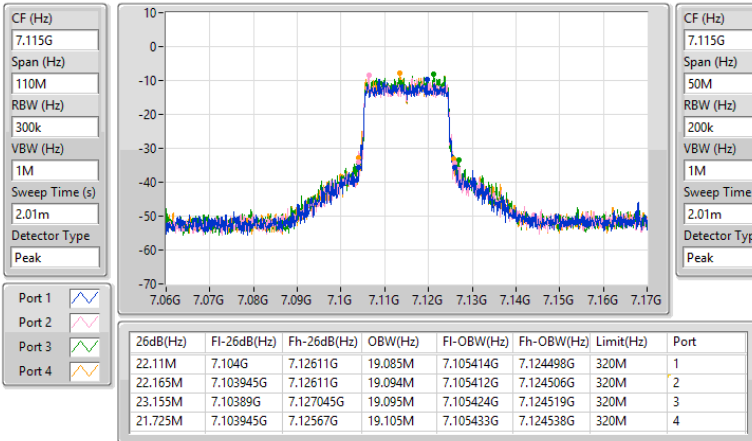

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
7095MHz

28/07/2026

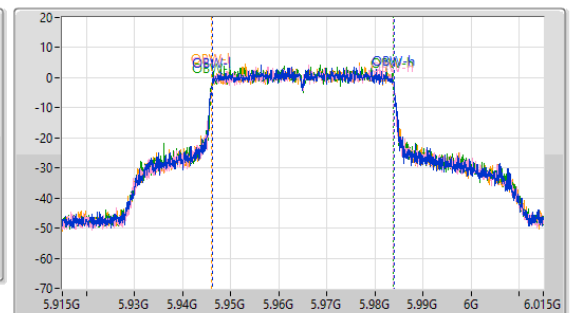
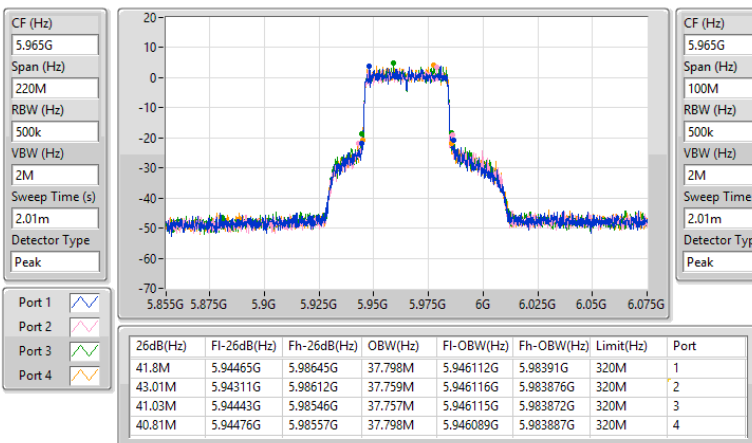


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
7115MHz

28/07/2026

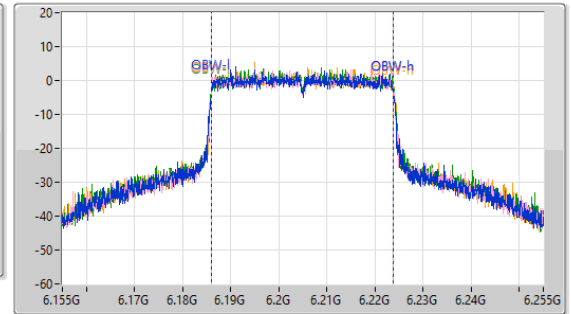
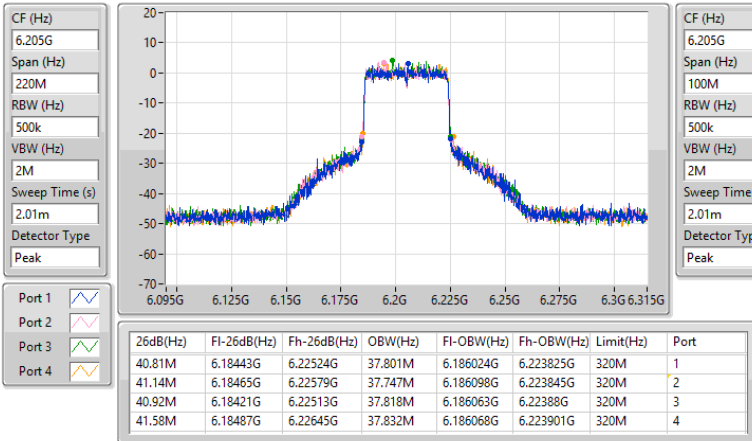

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5965MHz

28/07/2026

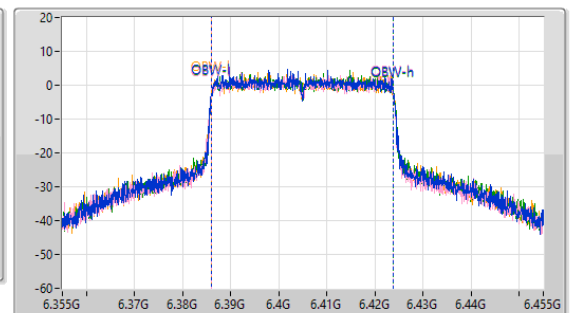
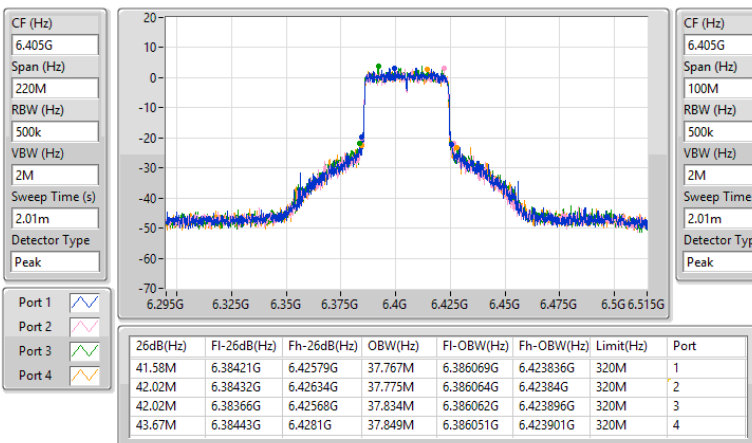


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6205MHz

28/07/2026

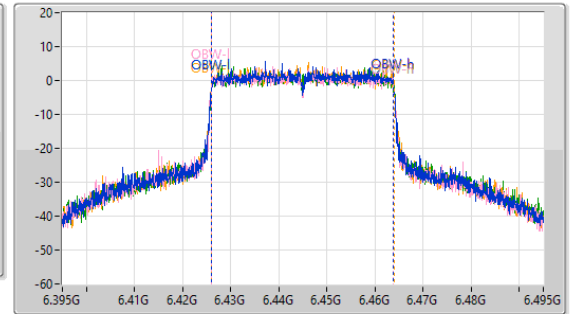
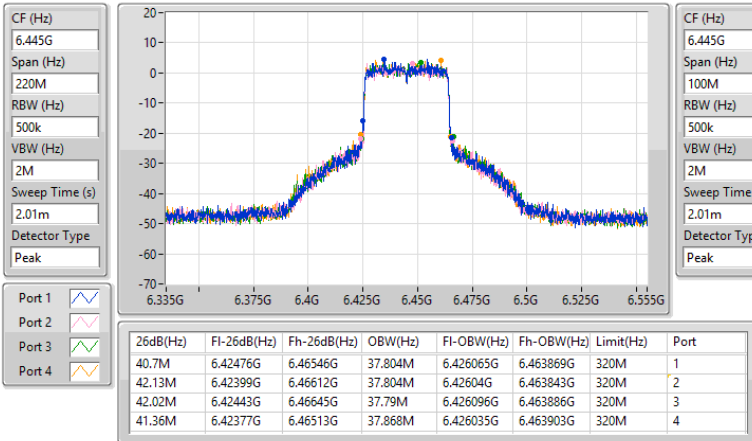

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6405MHz

28/07/2026

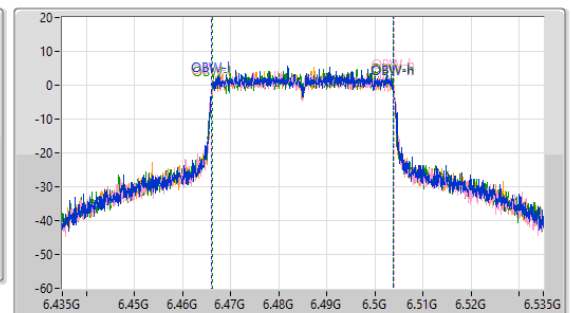
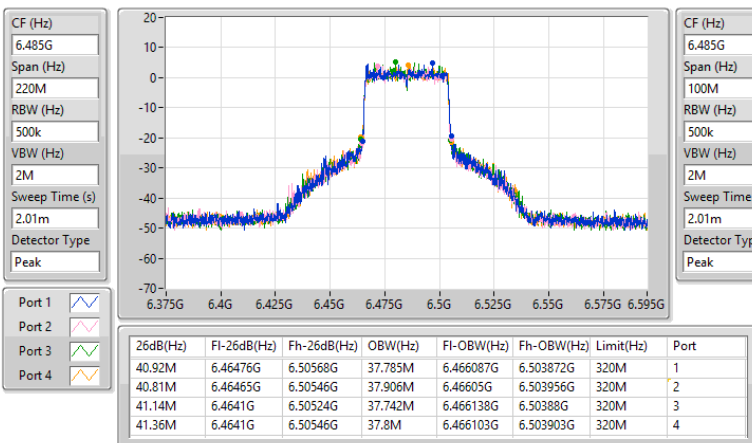


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6445MHz

28/07/2026

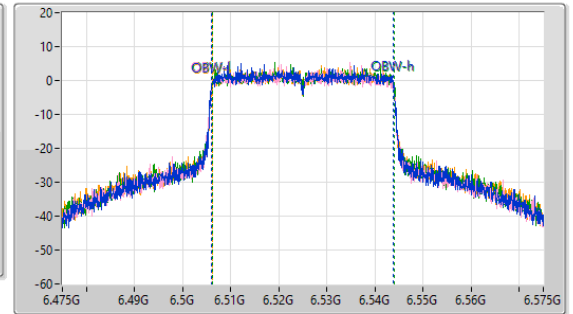
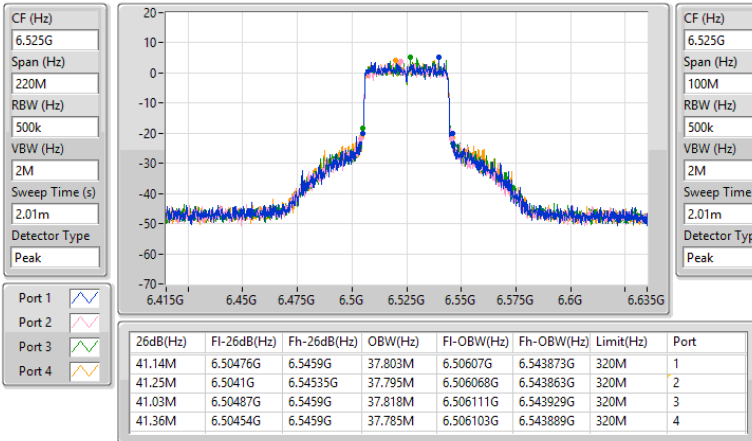

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6485MHz

28/07/2026

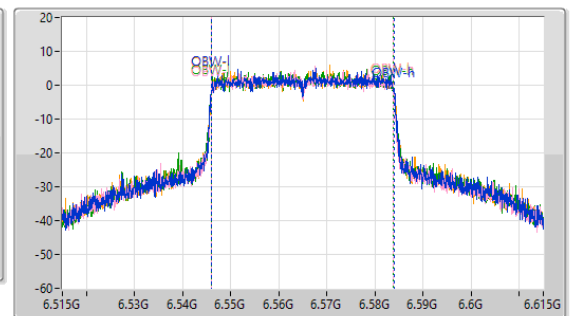
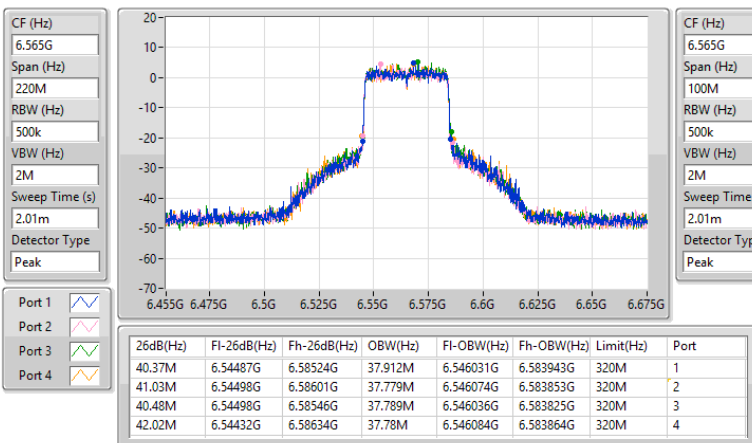


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6525MHz

28/07/2026

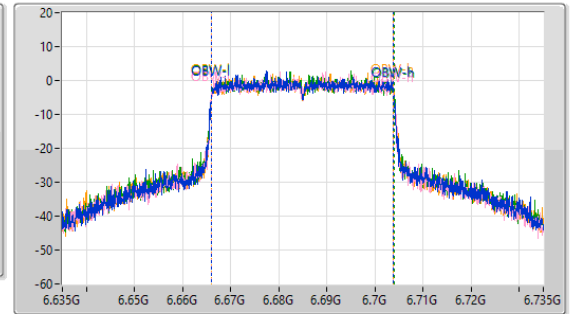
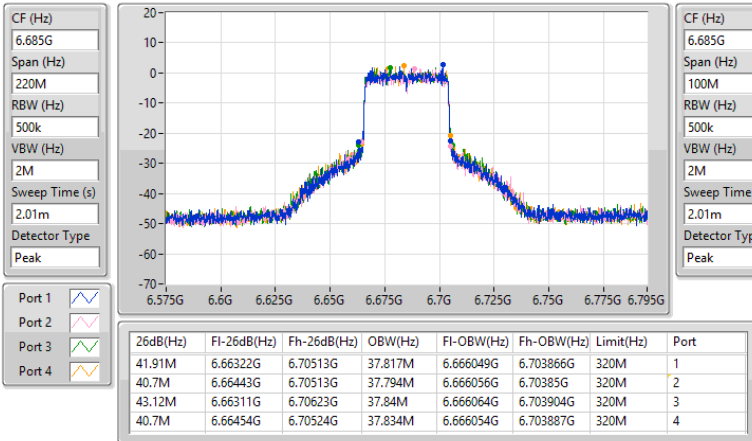

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6565MHz

28/07/2026

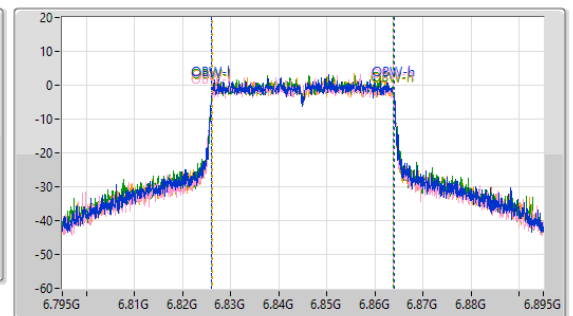
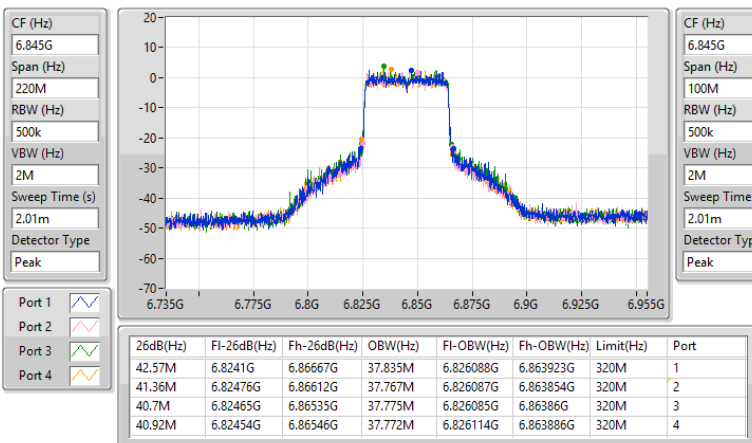


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6685MHz

28/07/2026

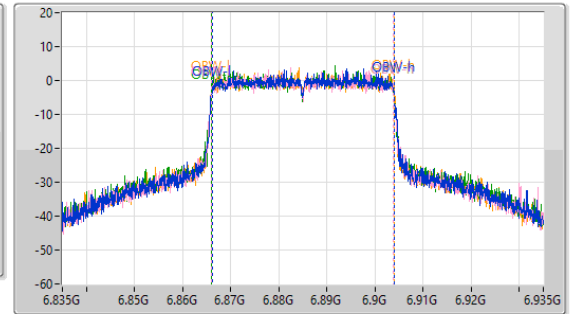
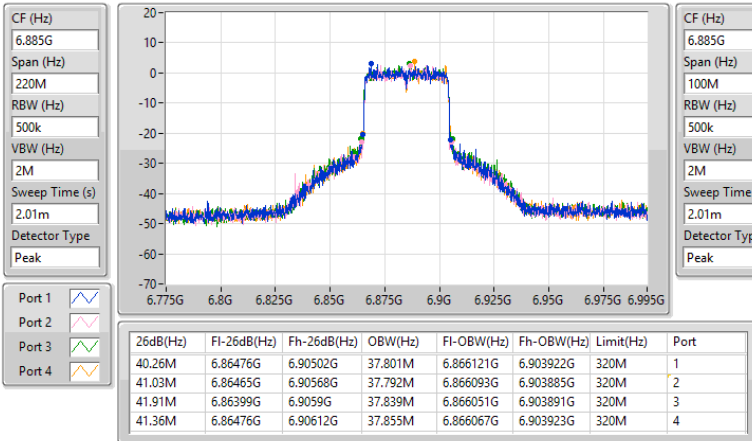

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6845MHz

28/07/2026

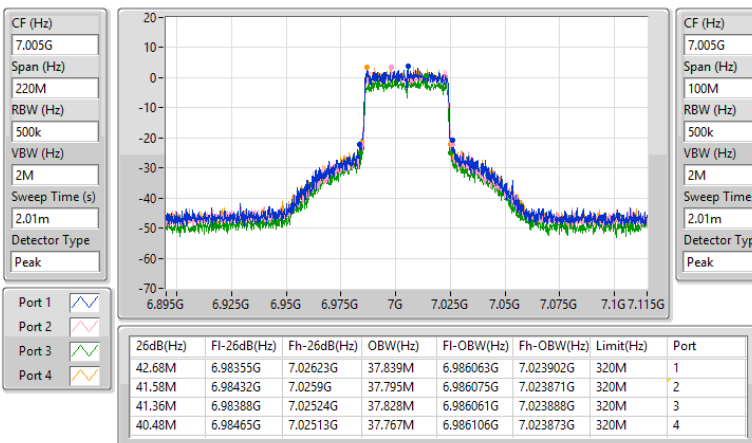


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6885MHz

28/07/2026

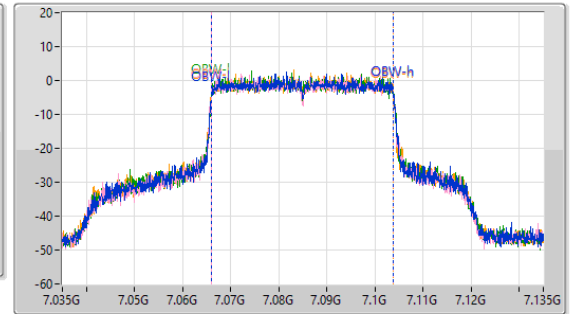
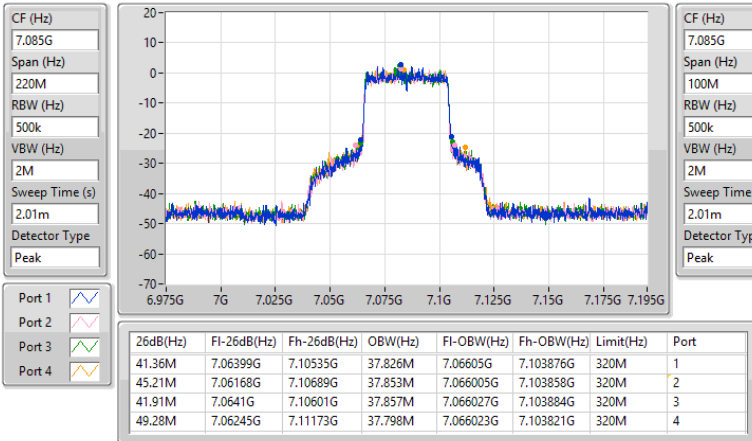

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
7005MHz

28/07/2026

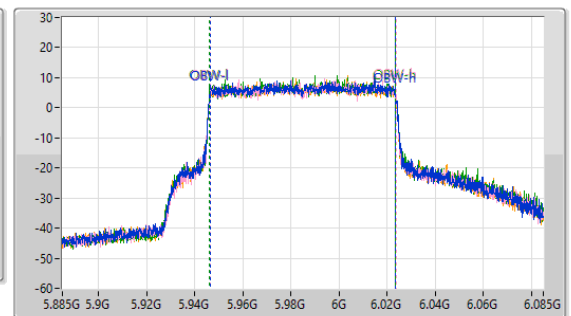
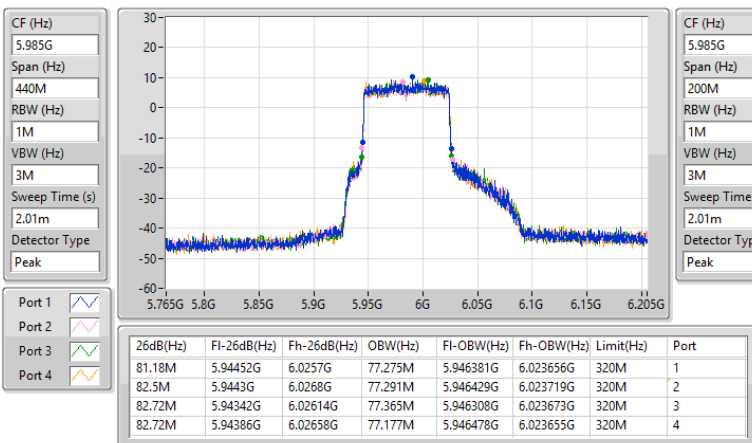


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
7085MHz

28/07/2026


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5985MHz

28/07/2026

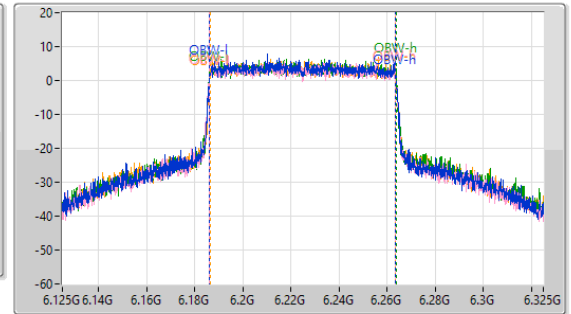
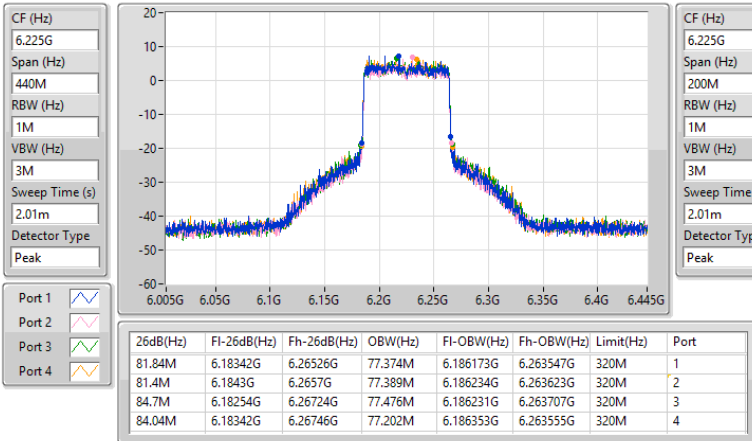


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6225MHz

28/07/2026

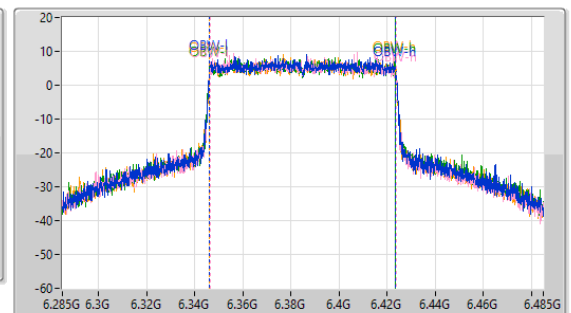
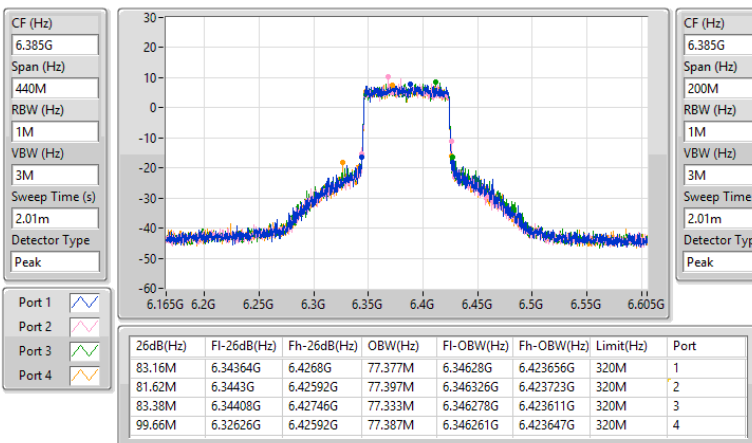


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

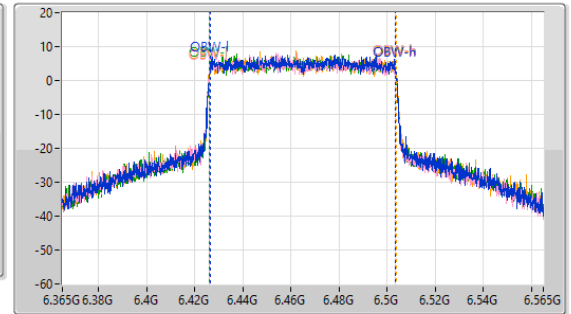
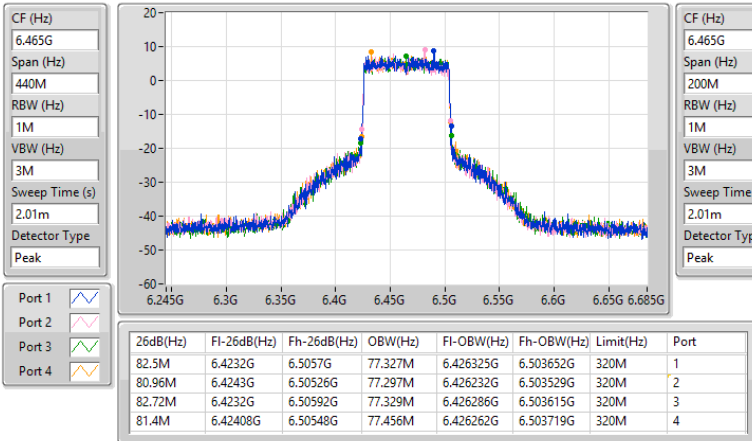
6385MHz

28/07/2026

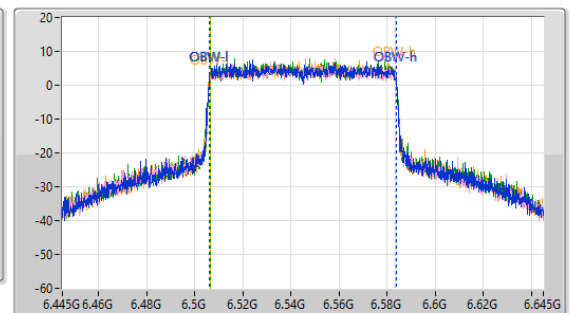
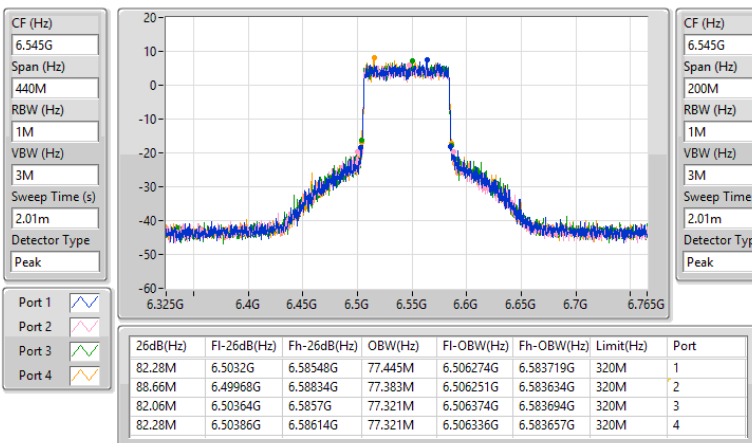


6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6465MHz

28/07/2026

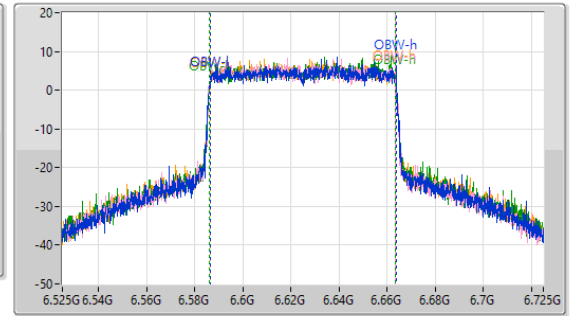
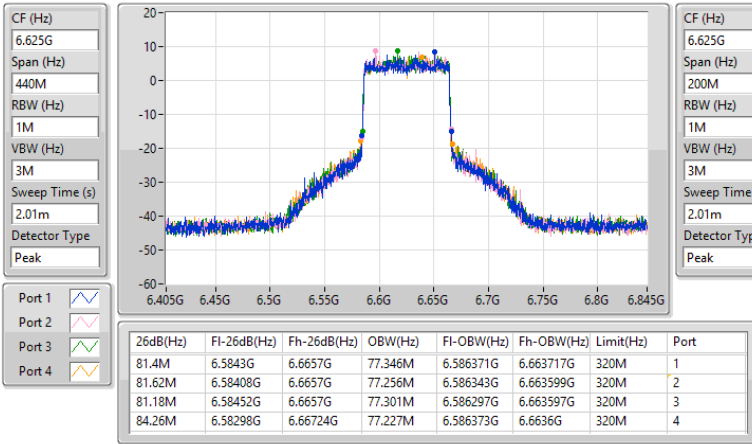

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6545MHz

28/07/2026

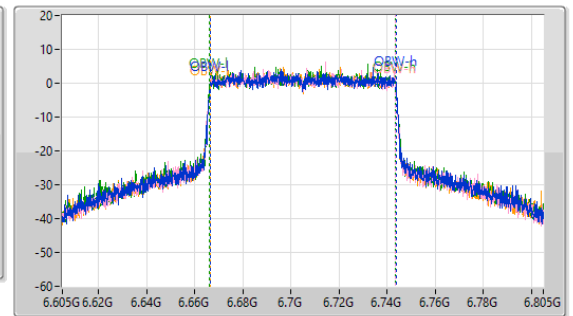
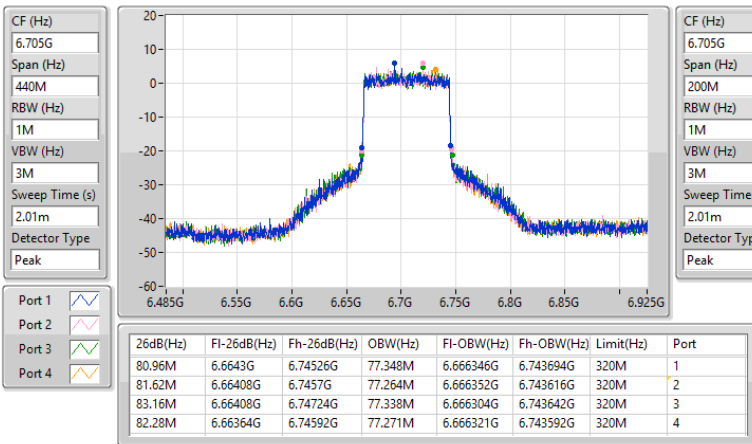


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6625MHz

28/07/2026

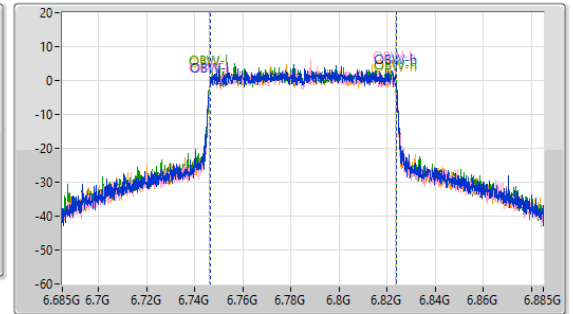
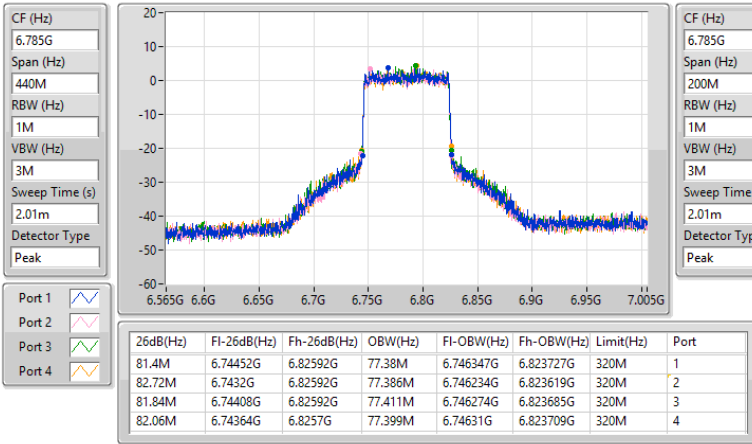

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6705MHz

28/07/2026

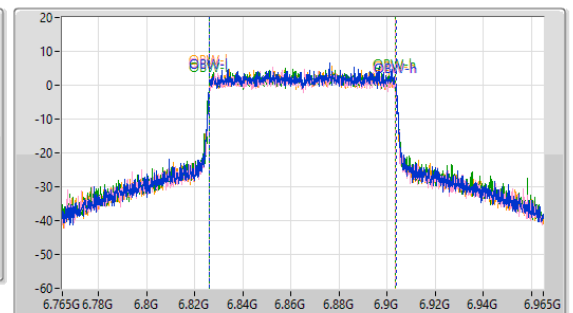
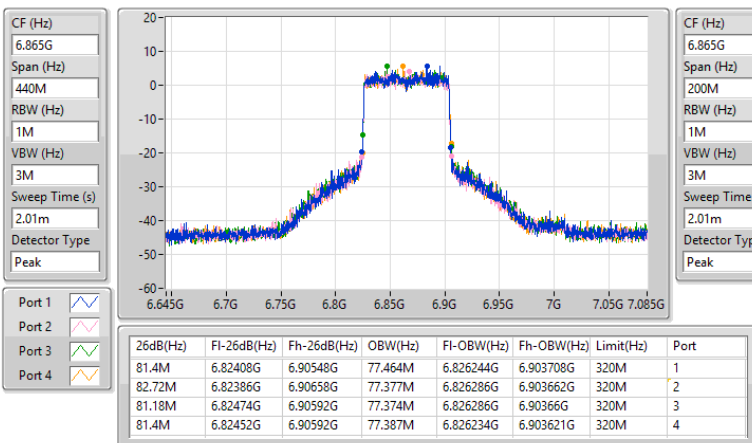


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6785MHz

28/07/2026

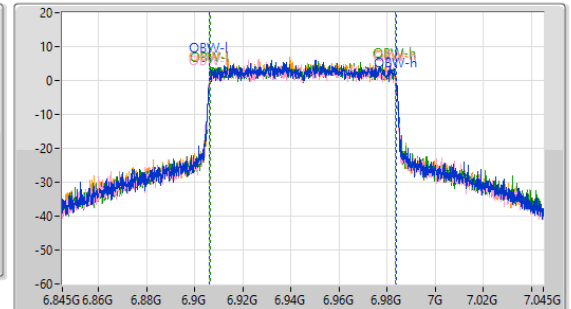
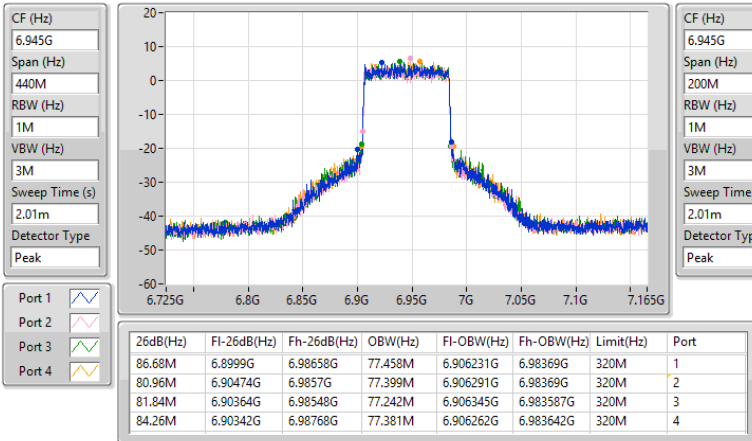

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6865MHz

28/07/2026

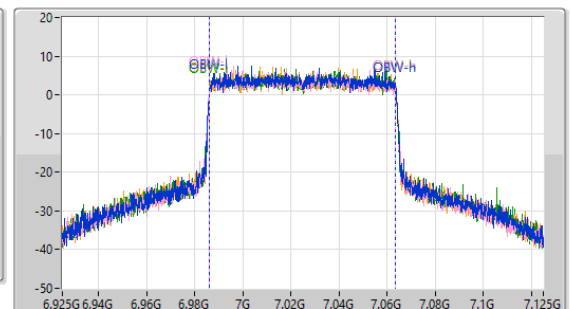
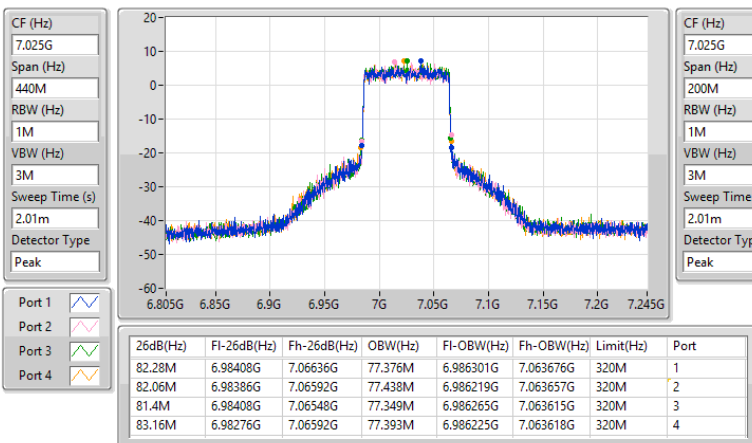


6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6945MHz

28/07/2026


6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
7025MHz

28/07/2026

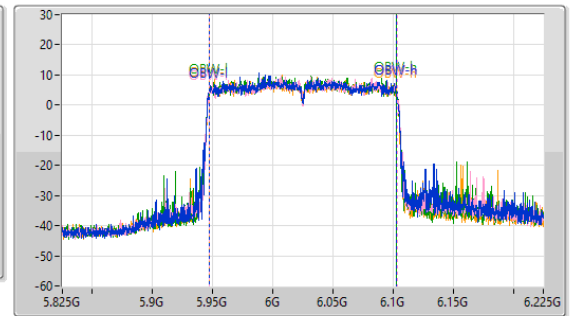
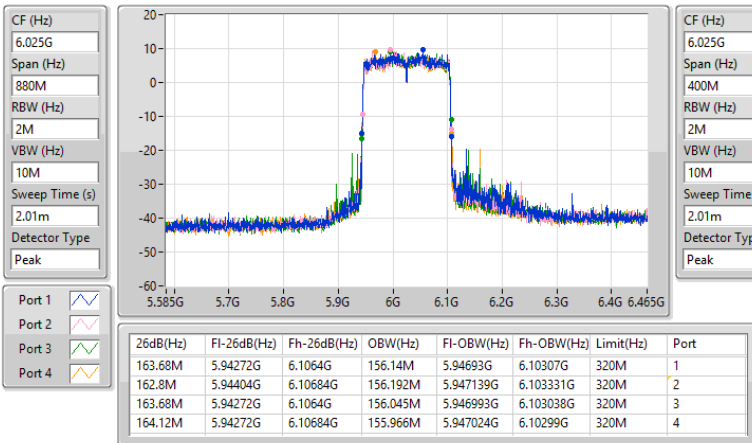


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6025MHz

28/07/2026

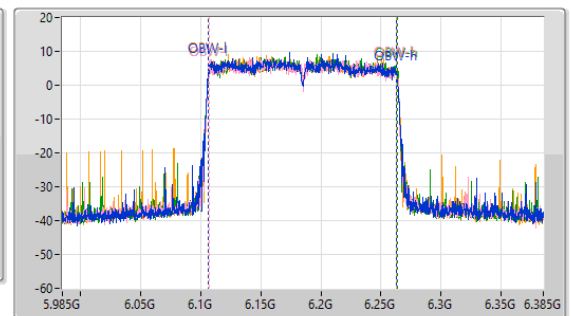
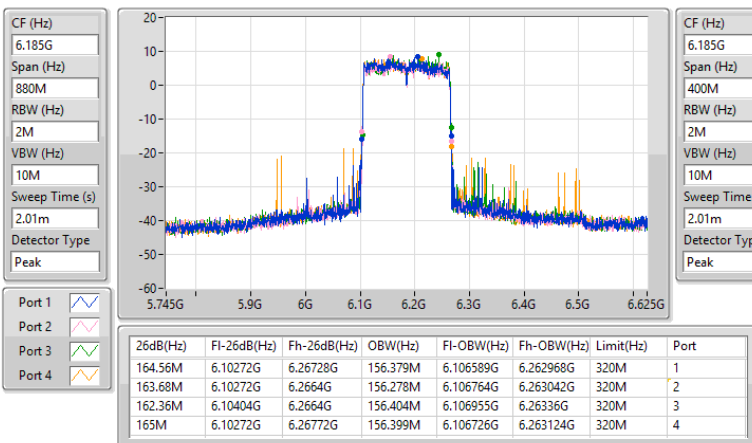


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6185MHz

28/07/2026

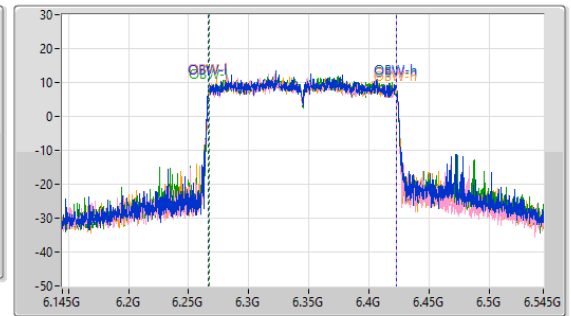
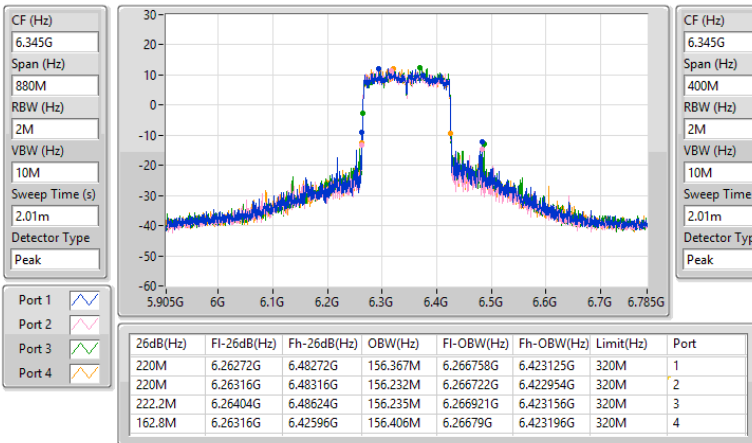


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6345MHz

28/07/2026

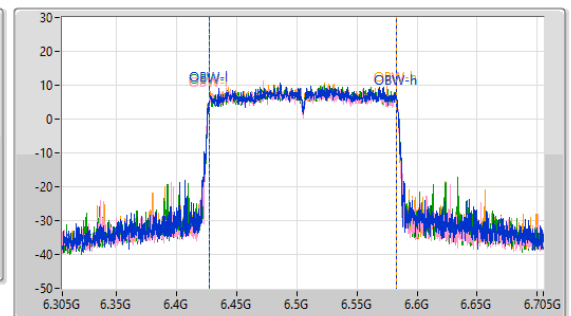
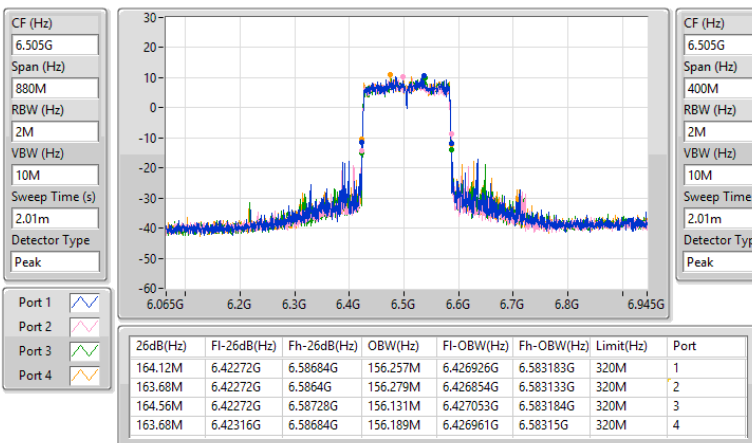


6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

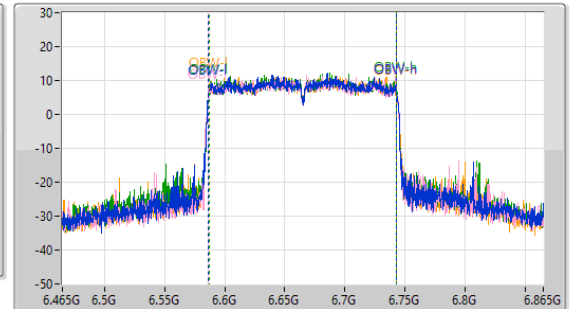
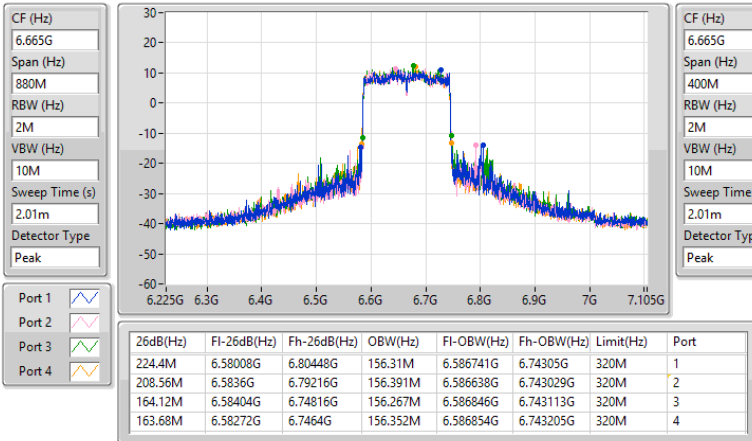
6505MHz

28/07/2026

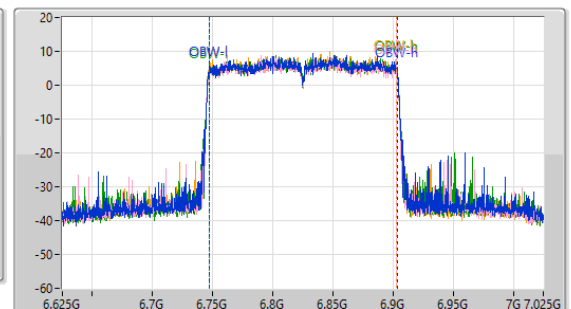
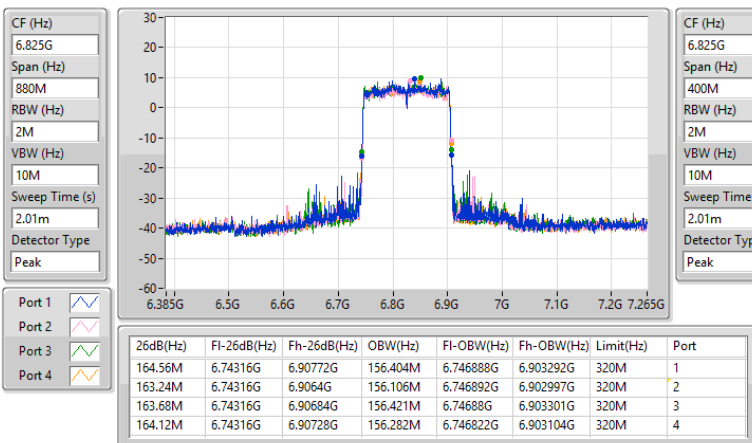


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6665MHz

28/07/2026


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6825MHz

28/07/2026

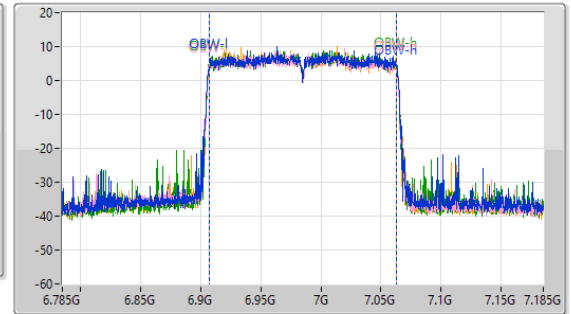
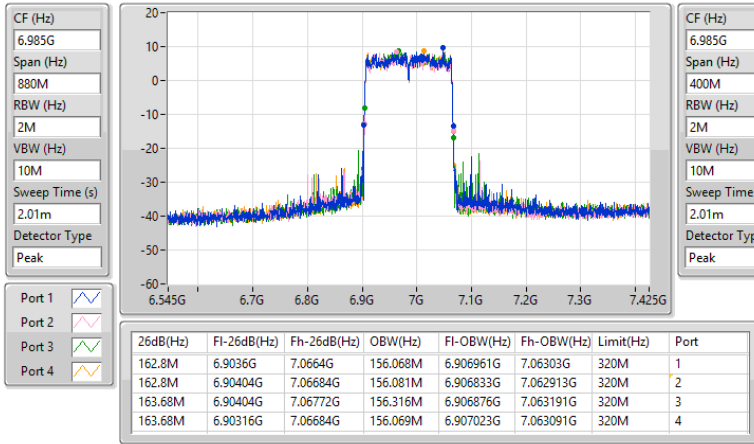


6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6985MHz

28/07/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.53M	19.173M	19M2D1D	21.175M	19.032M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	46.2M	37.832M	37M8D1D	40.15M	37.732M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	84.04M	77.43M	77M4D1D	80.52M	77.179M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	210.76M	156.663M	157MD1D	162.36M	156.011M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.695M	19.109M	19M1D1D	21.01M	19.042M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.91M	37.916M	37M9D1D	40.26M	37.704M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	84.04M	77.43M	77M4D1D	81.18M	77.279M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	242M	156.934M	157MD1D	167.2M	156.522M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.925M	19.137M	19M1D1D	21.395M	19.028M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	45.1M	37.848M	37M8D1D	40.04M	37.701M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	87.12M	77.411M	77M4D1D	80.52M	77.268M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	212.96M	156.464M	156MD1D	162.36M	156.025M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.98M	19.145M	19M1D1D	21.12M	19.036M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	50.38M	37.859M	37M9D1D	40.48M	37.741M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	88.44M	77.526M	77M5D1D	80.52M	77.275M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	164.12M	156.414M	156MD1D	163.24M	156.074M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

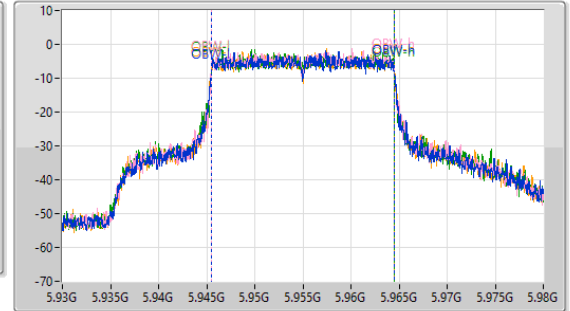
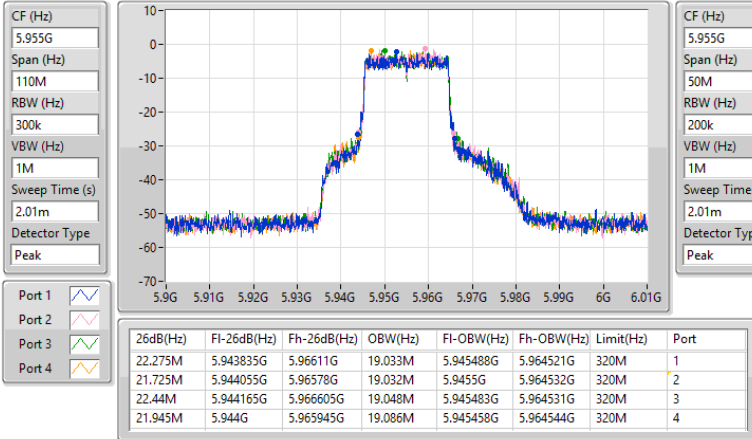
Result

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	22.275M	19.033M	21.725M	19.032M	22.44M	19.048M	21.945M	19.086M
6195MHz	Pass	320M	23.265M	19.067M	21.175M	19.078M	21.505M	19.033M	24.035M	19.173M
6415MHz	Pass	320M	21.89M	19.11M	21.175M	19.07M	24.53M	19.033M	21.89M	19.11M
6435MHz	Pass	320M	21.45M	19.107M	21.725M	19.071M	21.505M	19.109M	21.89M	19.042M
6475MHz	Pass	320M	22.44M	19.052M	21.78M	19.107M	22.495M	19.055M	21.945M	19.055M
6515MHz	Pass	320M	21.89M	19.075M	21.175M	19.06M	24.695M	19.064M	21.01M	19.05M
6535MHz	Pass	320M	21.89M	19.028M	21.395M	19.137M	23.705M	19.123M	21.505M	19.035M
6695MHz	Pass	320M	21.725M	19.068M	22.165M	19.077M	22.77M	19.062M	23.375M	19.096M
6855MHz	Pass	320M	22.935M	19.119M	23.76M	19.06M	22.495M	19.07M	22.11M	19.079M
6875MHz	Pass	320M	22.715M	19.04M	21.89M	19.069M	23.925M	19.034M	23.045M	19.089M
6995MHz	Pass	320M	22.44M	19.145M	22.22M	19.072M	22.33M	19.057M	21.175M	19.08M
7095MHz	Pass	320M	21.34M	19.078M	23.54M	19.056M	21.835M	19.04M	21.89M	19.111M
7115MHz	Pass	320M	21.12M	19.098M	22.11M	19.036M	23.98M	19.082M	22.825M	19.052M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	42.35M	37.788M	42.24M	37.831M	44.22M	37.813M	41.91M	37.74M
6205MHz	Pass	320M	41.8M	37.751M	40.37M	37.753M	40.7M	37.832M	41.47M	37.741M
6405MHz	Pass	320M	46.2M	37.75M	40.59M	37.732M	40.15M	37.74M	41.03M	37.735M
6445MHz	Pass	320M	41.03M	37.778M	41.69M	37.757M	40.37M	37.828M	40.26M	37.774M
6485MHz	Pass	320M	41.91M	37.795M	41.36M	37.704M	41.36M	37.813M	41.36M	37.75M
6525MHz	Pass	320M	40.7M	37.816M	41.03M	37.772M	41.69M	37.916M	40.37M	37.803M
6565MHz	Pass	320M	45.1M	37.813M	41.25M	37.701M	41.36M	37.807M	41.8M	37.763M
6685MHz	Pass	320M	40.48M	37.755M	41.25M	37.806M	43.56M	37.83M	41.25M	37.848M
6845MHz	Pass	320M	42.02M	37.78M	41.03M	37.834M	41.25M	37.783M	40.81M	37.729M
6885MHz	Pass	320M	40.7M	37.78M	40.04M	37.766M	40.7M	37.734M	40.15M	37.76M
7005MHz	Pass	320M	40.81M	37.741M	47.96M	37.8M	42.46M	37.791M	40.48M	37.774M
7085MHz	Pass	320M	42.68M	37.848M	41.91M	37.859M	41.69M	37.827M	50.38M	37.806M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	84.04M	77.408M	84.04M	77.341M	80.52M	77.179M	82.28M	77.202M
6225MHz	Pass	320M	82.94M	77.43M	81.84M	77.29M	83.82M	77.271M	81.4M	77.323M
6385MHz	Pass	320M	82.06M	77.266M	82.06M	77.339M	81.62M	77.304M	81.62M	77.303M
6465MHz	Pass	320M	82.28M	77.289M	84.04M	77.356M	82.28M	77.43M	82.5M	77.397M
6545MHz	Pass	320M	81.62M	77.284M	81.18M	77.279M	81.18M	77.413M	82.06M	77.426M
6625MHz	Pass	320M	80.96M	77.374M	87.12M	77.396M	82.94M	77.297M	82.94M	77.33M
6705MHz	Pass	320M	82.94M	77.271M	81.18M	77.392M	81.4M	77.355M	81.18M	77.326M
6785MHz	Pass	320M	81.4M	77.341M	82.94M	77.398M	80.74M	77.339M	81.4M	77.273M
6865MHz	Pass	320M	83.6M	77.307M	82.5M	77.309M	82.06M	77.268M	80.52M	77.411M
6945MHz	Pass	320M	83.82M	77.526M	81.84M	77.275M	81.84M	77.326M	83.38M	77.314M
7025MHz	Pass	320M	83.38M	77.456M	82.06M	77.401M	88.44M	77.287M	80.52M	77.402M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	162.36M	156.347M	210.76M	156.424M	163.68M	156.308M	163.68M	156.03M
6185MHz	Pass	320M	162.8M	156.419M	162.36M	156.322M	163.24M	156.663M	164.56M	156.366M
6345MHz	Pass	320M	162.8M	156.256M	163.68M	156.277M	162.8M	156.154M	164.12M	156.011M
6505MHz	Pass	320M	208.12M	156.522M	242M	156.934M	212.96M	156.697M	167.2M	156.707M
6665MHz	Pass	320M	163.24M	156.025M	164.12M	156.134M	163.24M	156.252M	162.36M	156.132M
6825MHz	Pass	320M	164.12M	156.375M	209.88M	156.373M	212.96M	156.378M	164.12M	156.464M
6985MHz	Pass	320M	164.12M	156.181M	163.68M	156.074M	163.68M	156.096M	163.24M	156.414M

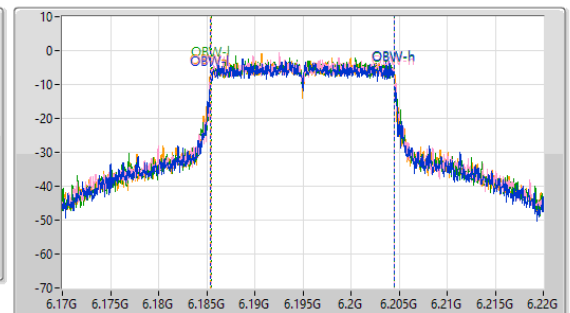
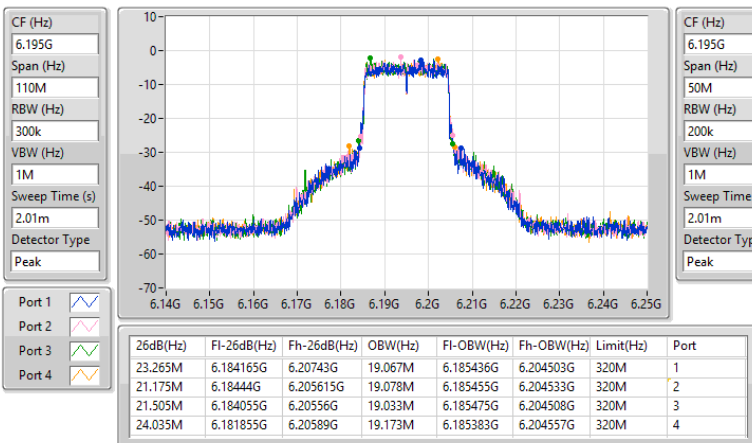
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5955MHz

29/07/2026

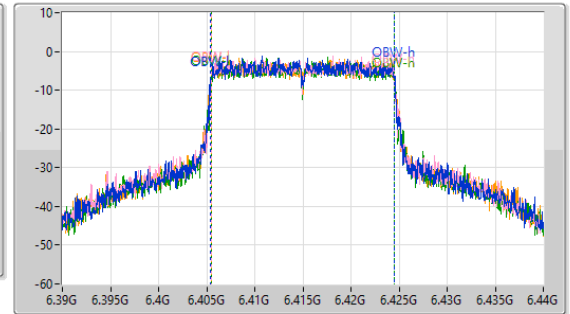
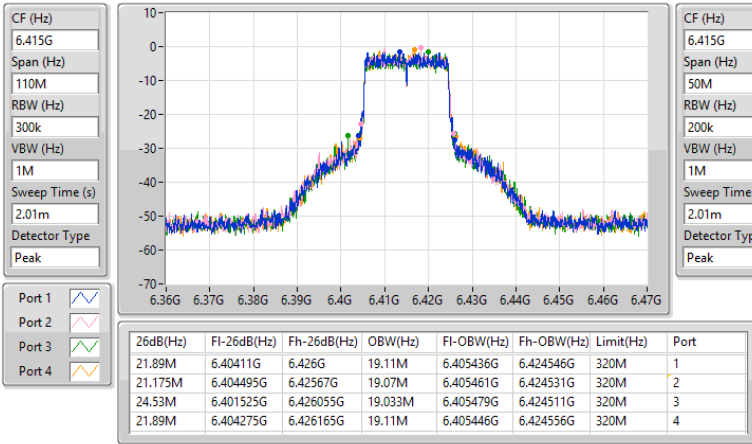

5.925-6.425GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6195MHz

29/07/2026

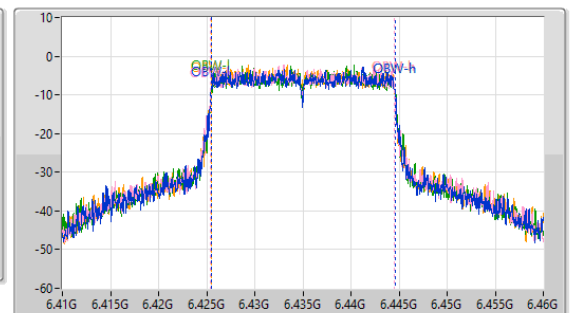
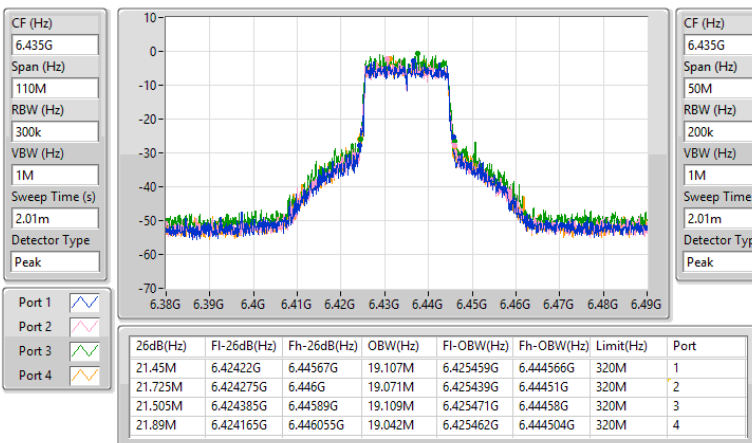


5.925-6.425GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6415MHz

29/07/2026

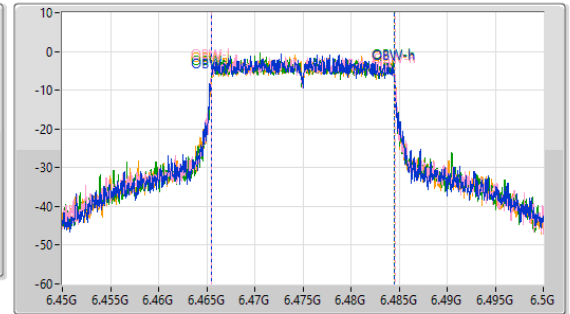
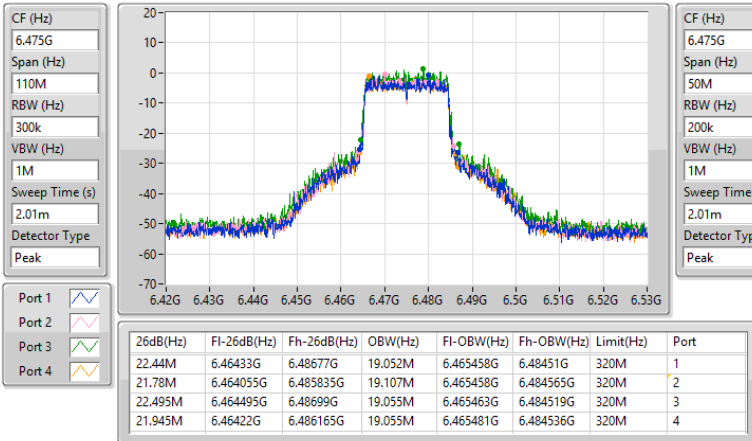

6.425-6.525GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6435MHz

29/07/2026

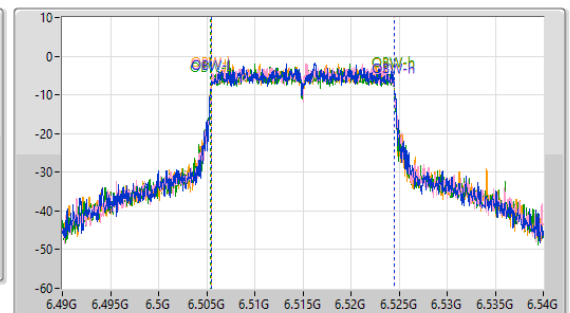
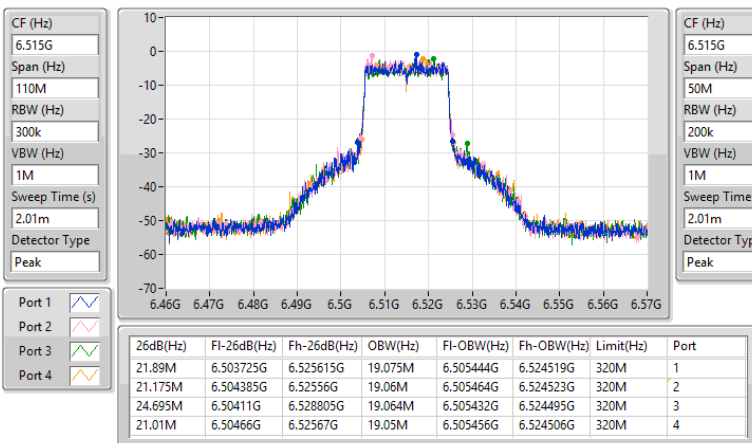


6.425-6.525GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6475MHz

29/07/2026

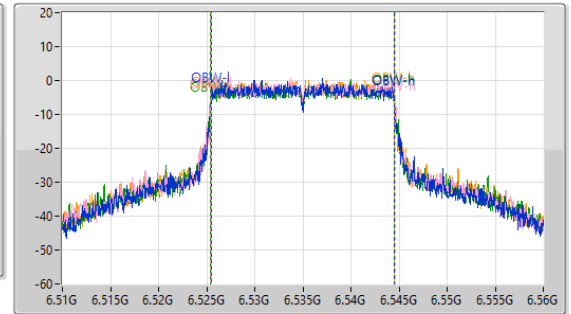
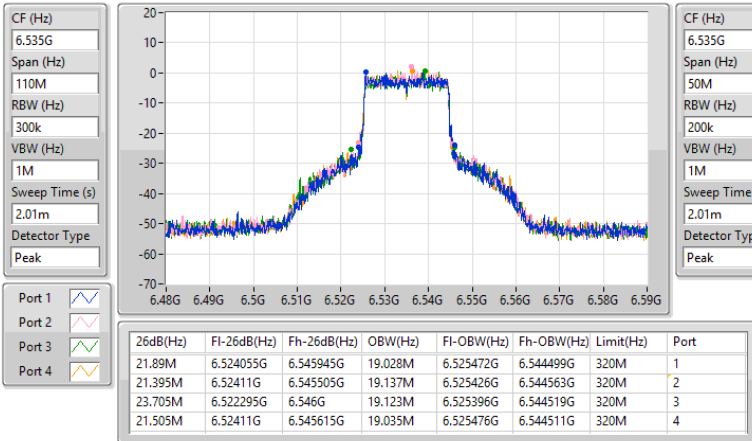

6.425-6.525GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6515MHz

29/07/2026

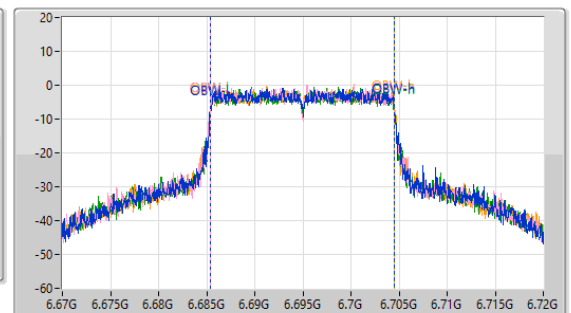
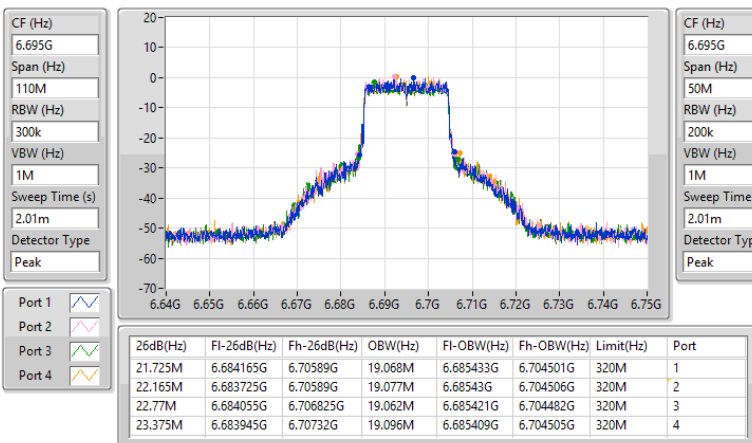


6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6535MHz

29/07/2026

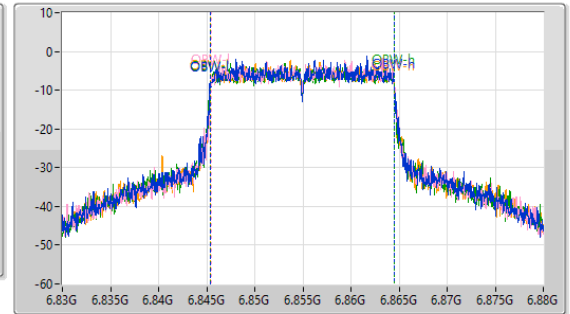
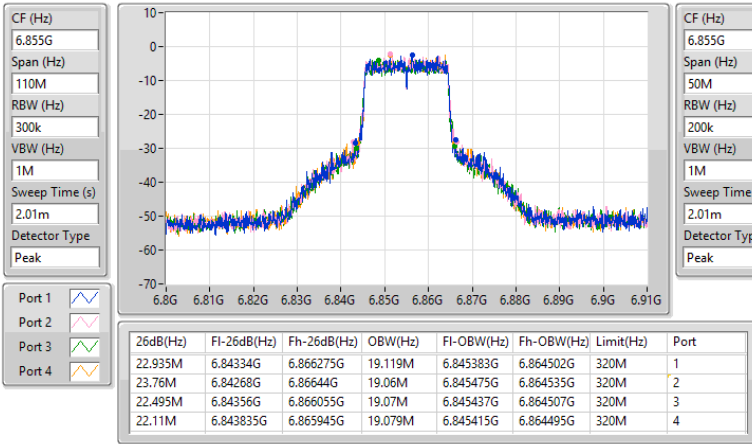

6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6695MHz

29/07/2026

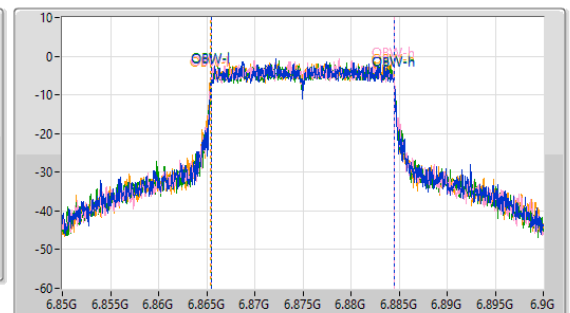
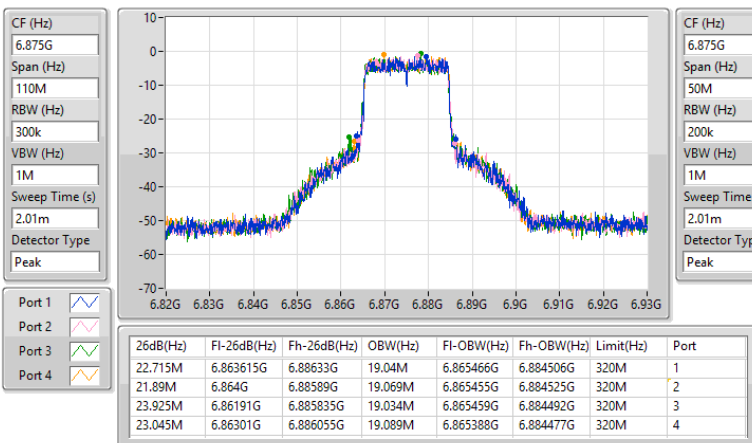


6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6855MHz

29/07/2026


6.525-6.875GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6875MHz

29/07/2026

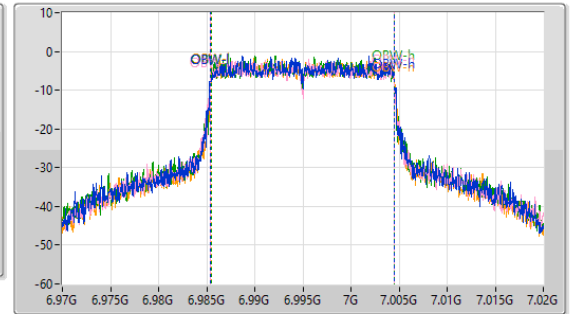
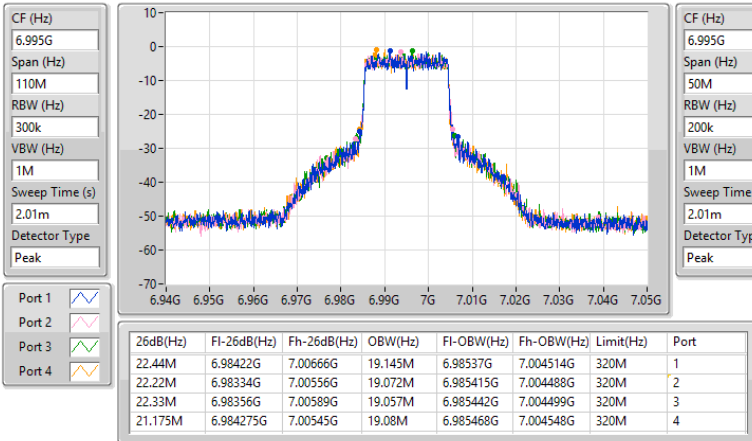


6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6995MHz

29/07/2026

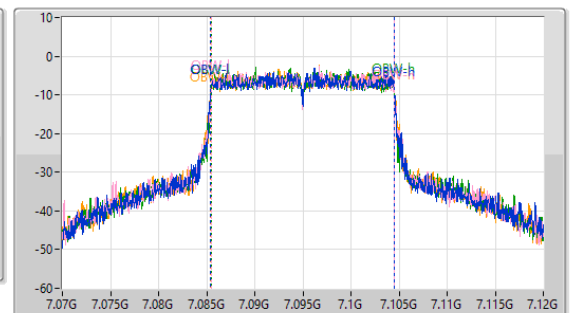
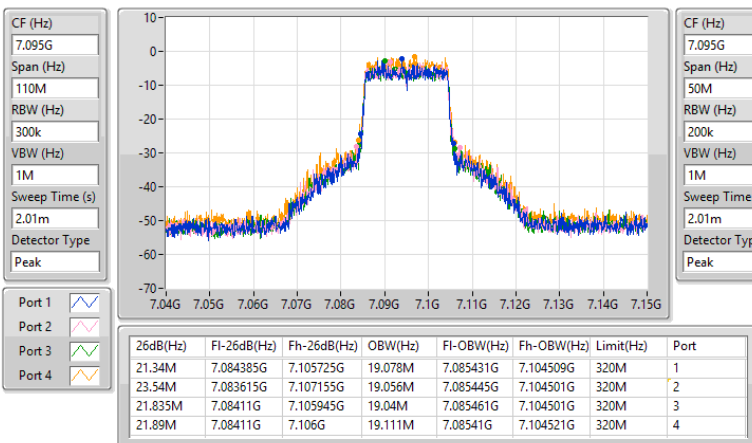


6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

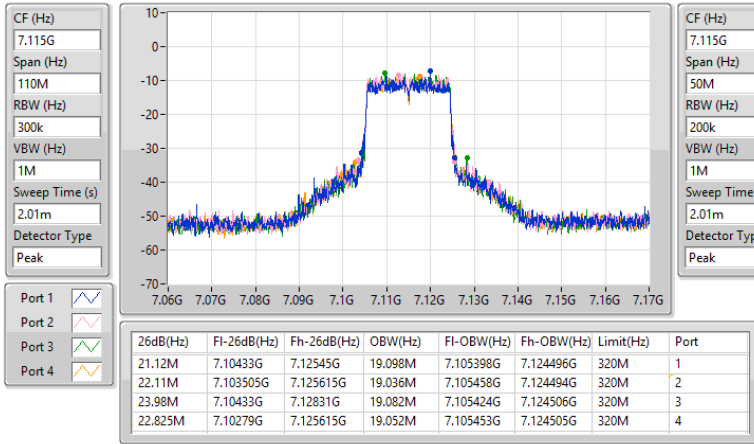
7095MHz

29/07/2026

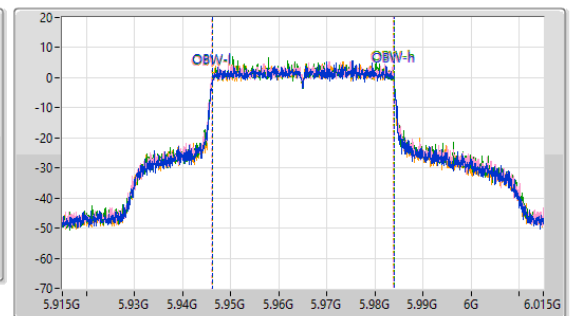
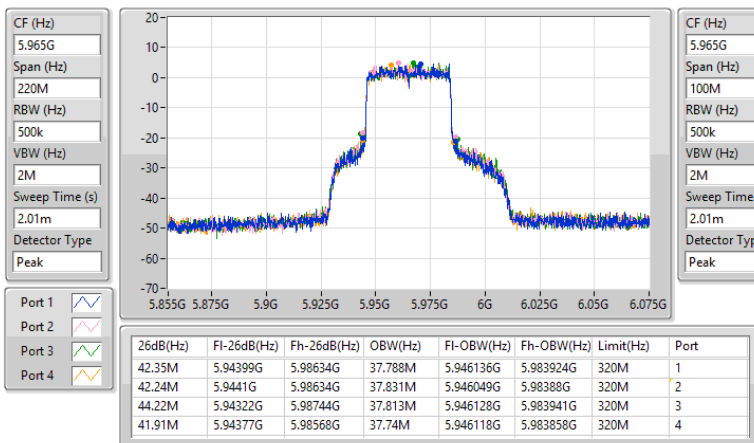


6.875-7.125GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
7115MHz

29/07/2026

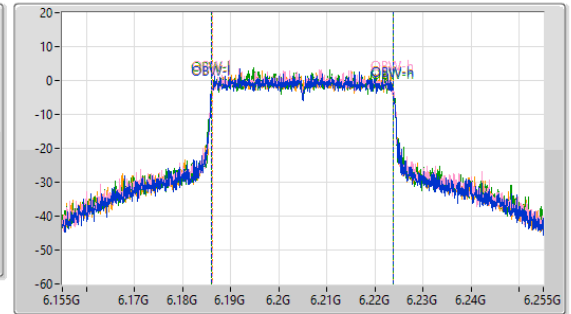
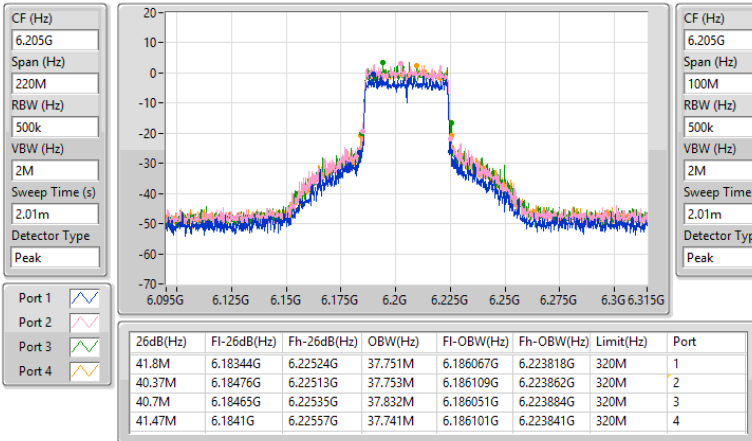

5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5965MHz

29/07/2026

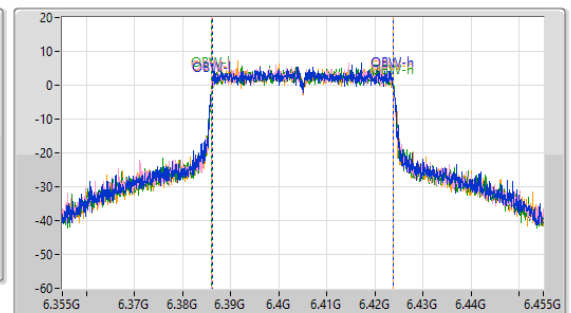
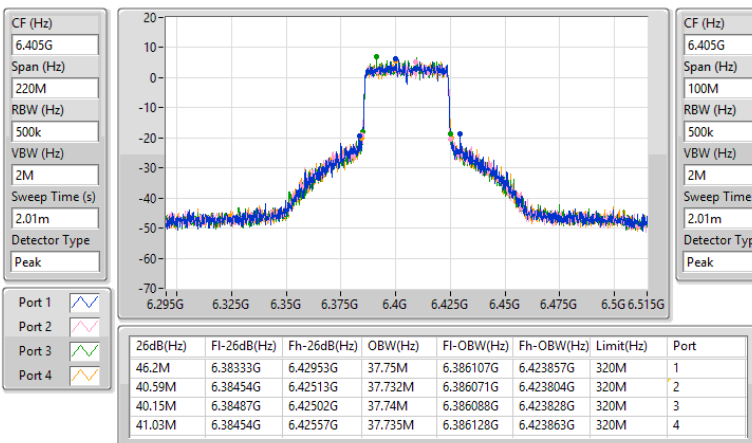


5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6205MHz

29/07/2026


5.925-6.425GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6405MHz

29/07/2026

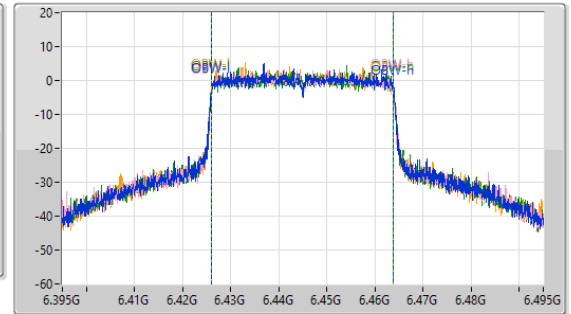
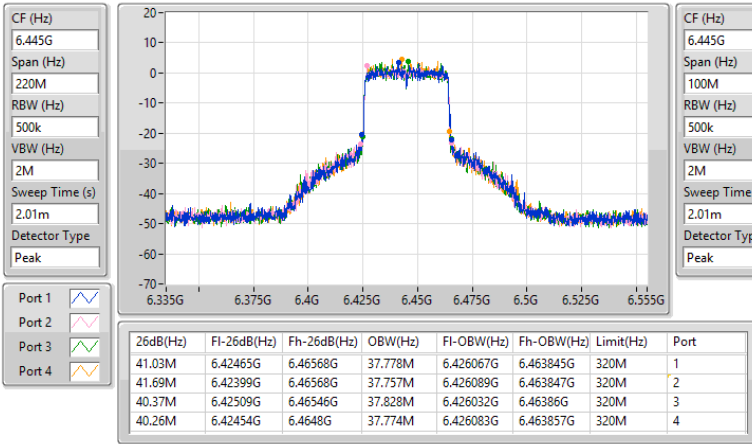


6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6445MHz

29/07/2026

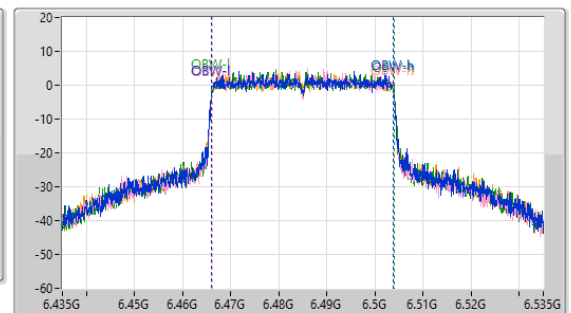
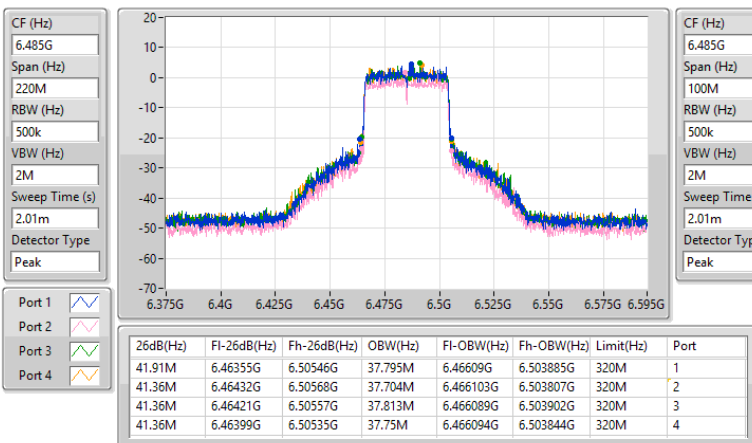


6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

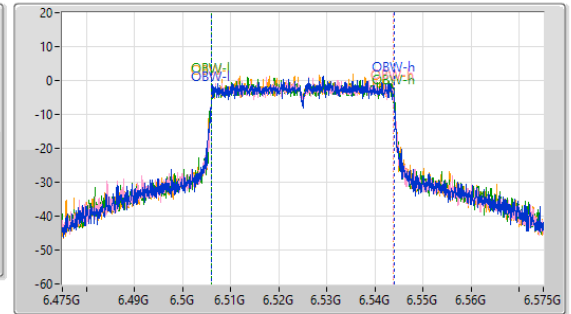
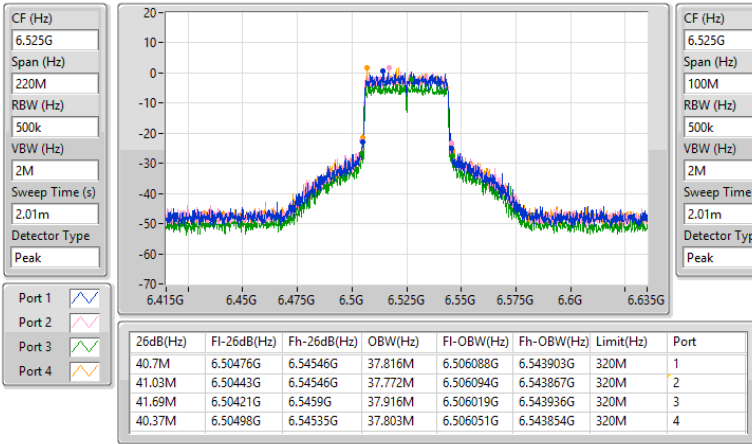
6485MHz

29/07/2026

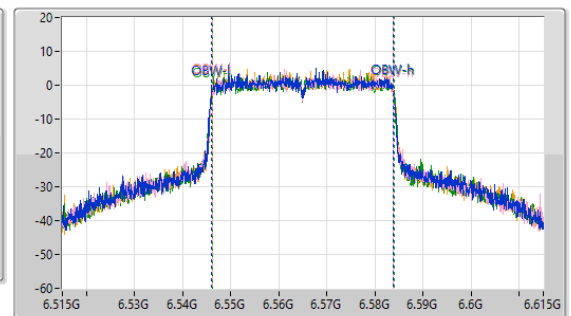
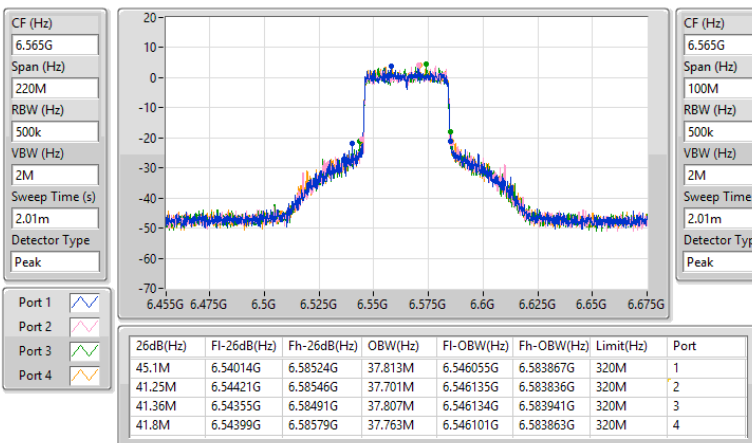


6.425-6.525GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6525MHz

29/07/2026

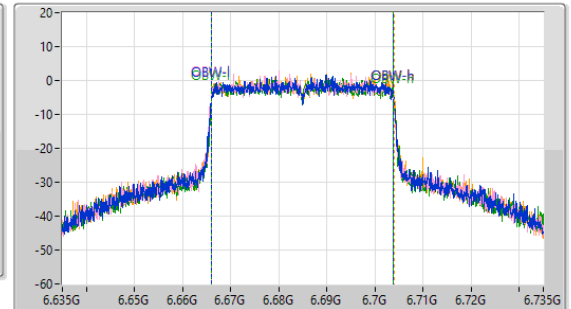
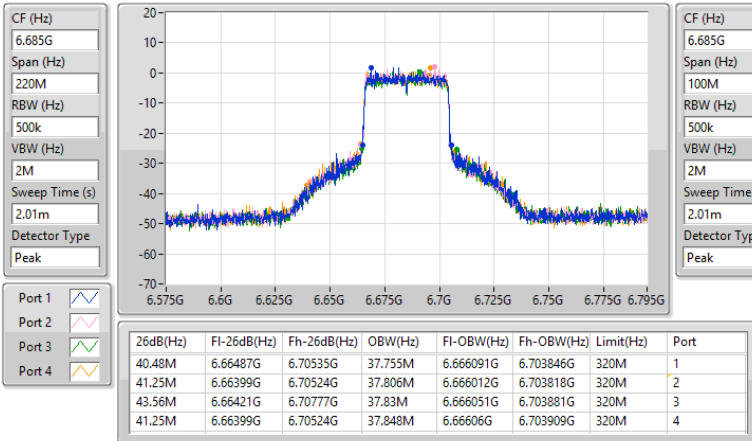

6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6565MHz

29/07/2026

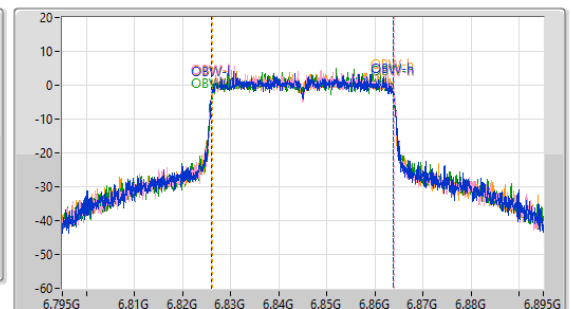
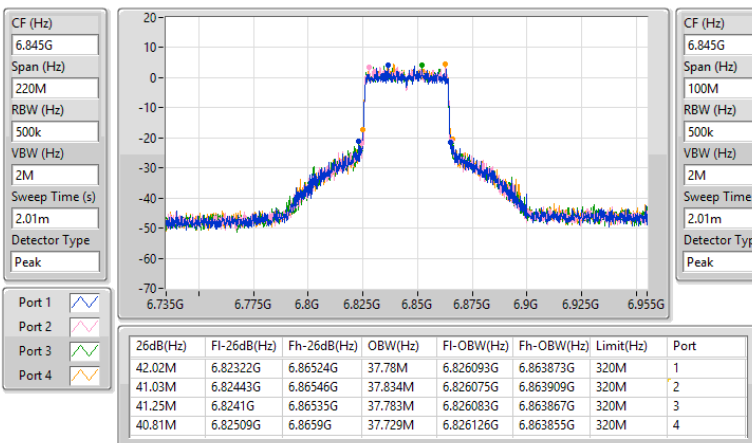


6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6685MHz

29/07/2026

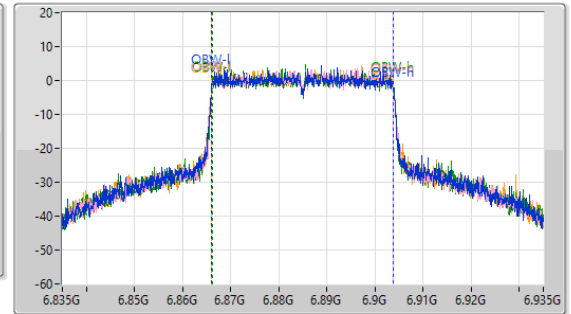
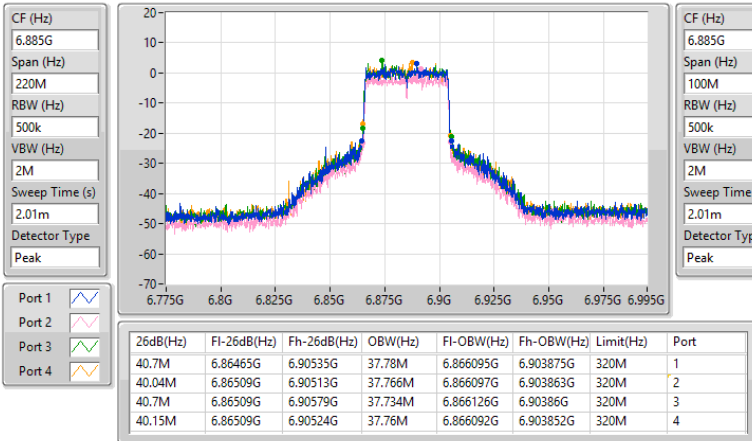

6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6845MHz

29/07/2026

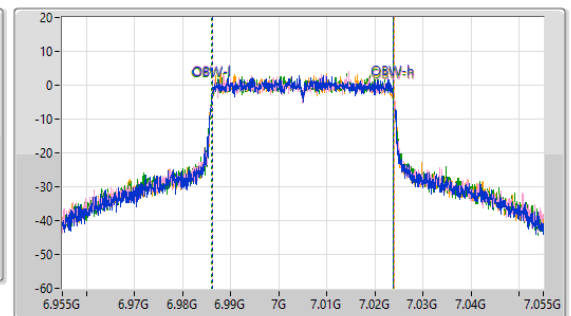
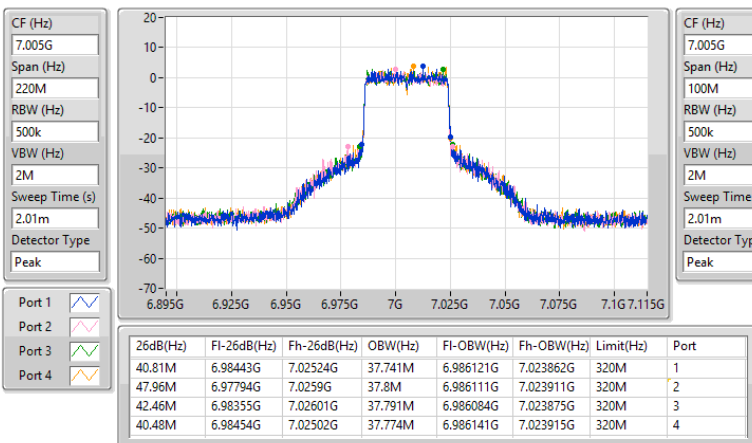


6.525-6.875GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6885MHz

29/07/2026

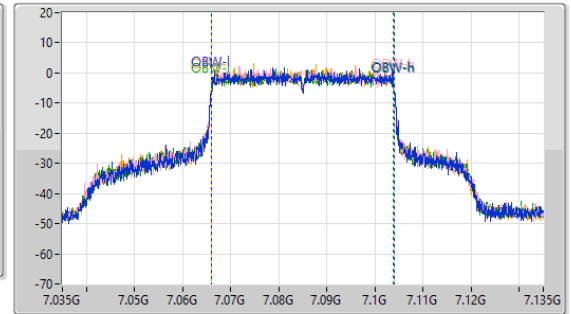
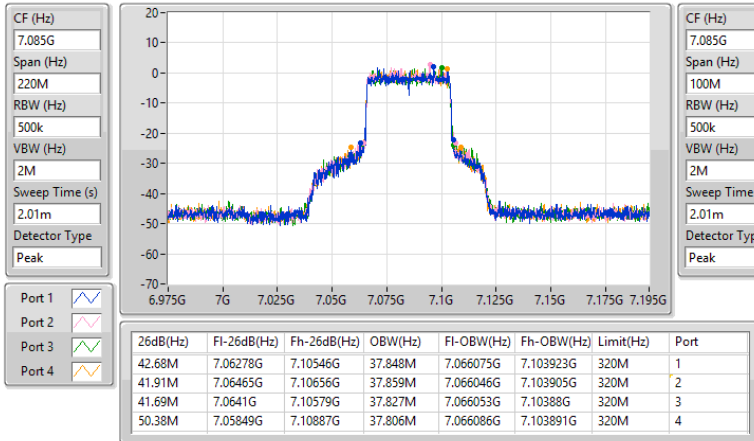

6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
7005MHz

29/07/2026

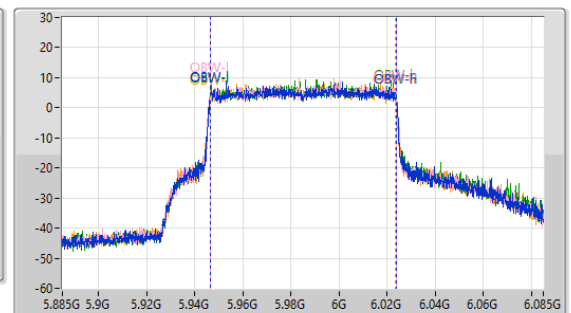
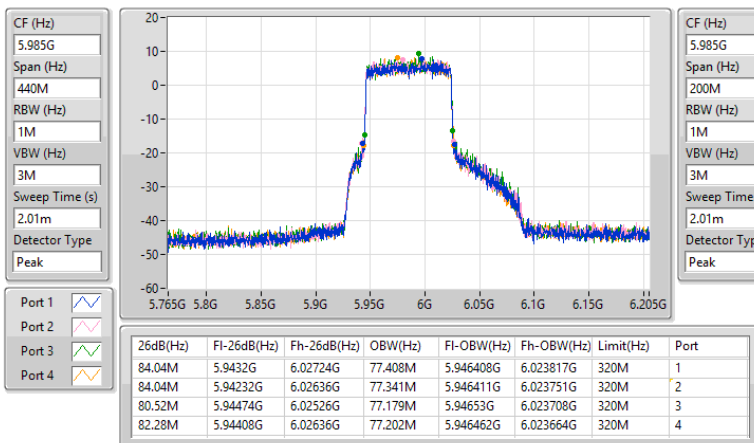


6.875-7.125GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
7085MHz

29/07/2026

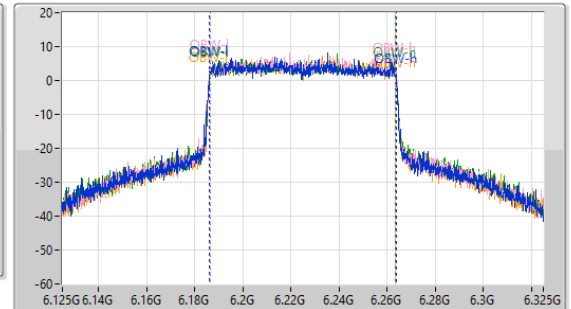
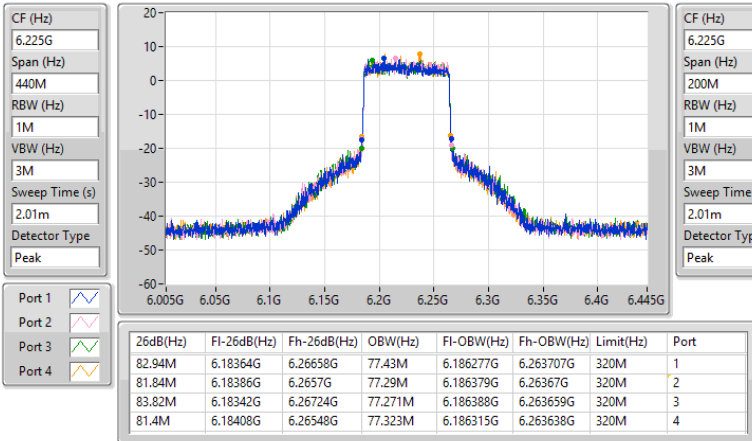

5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5985MHz

29/07/2026

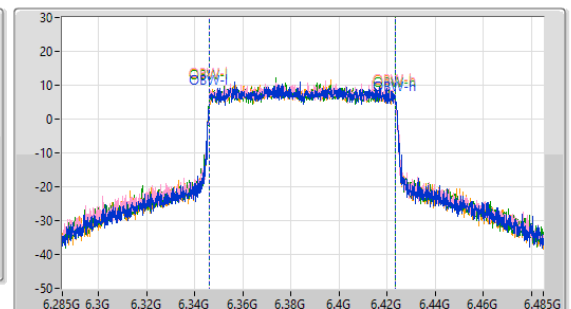
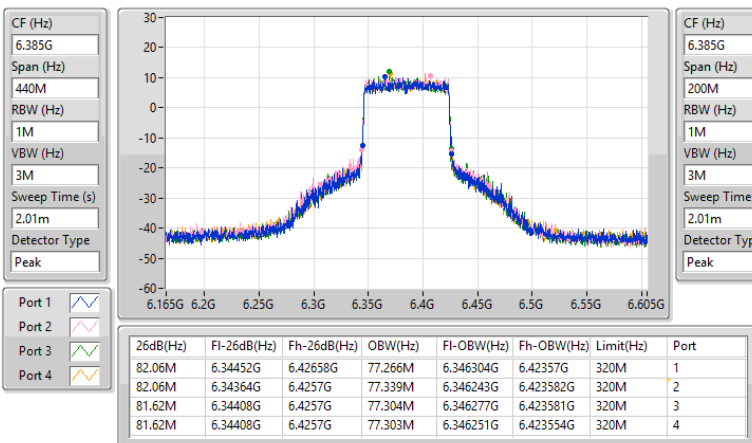


5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6225MHz

29/07/2026


5.925-6.425GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6385MHz

29/07/2026

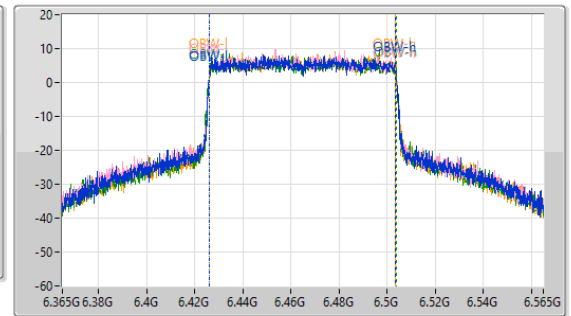
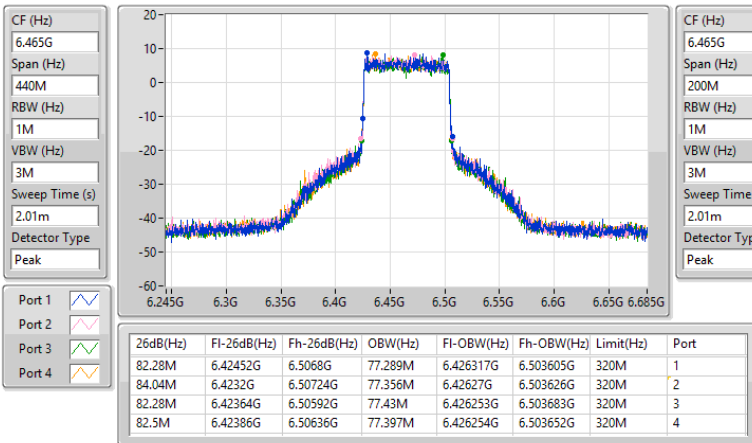


6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6465MHz

29/07/2026

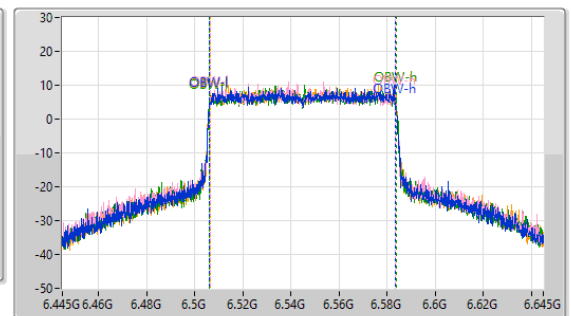
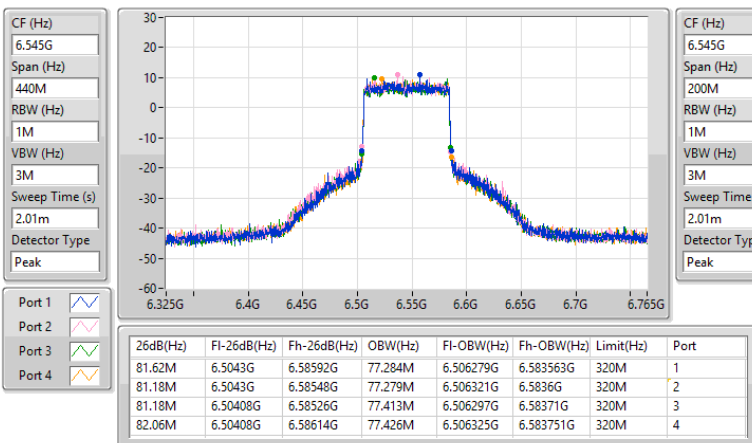


6.425-6.525GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6545MHz

29/07/2026

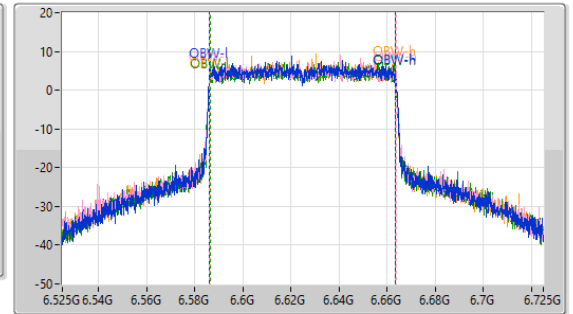
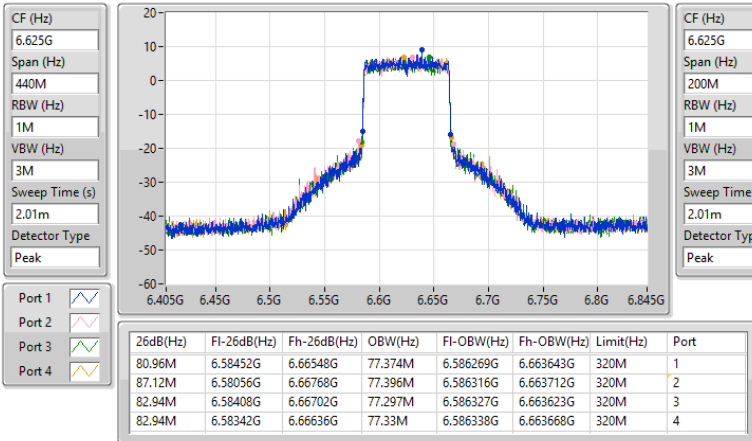


6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6625MHz

29/07/2026

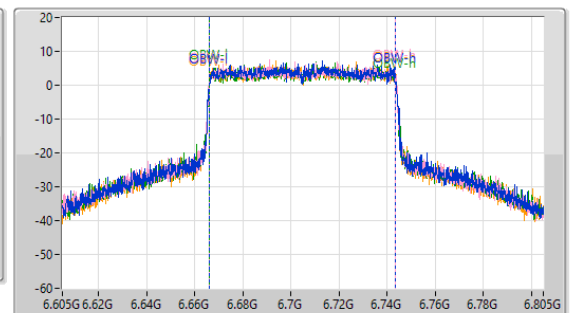
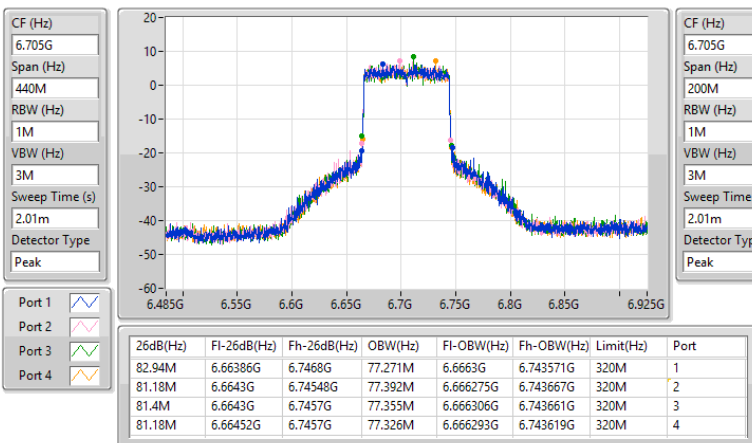


6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

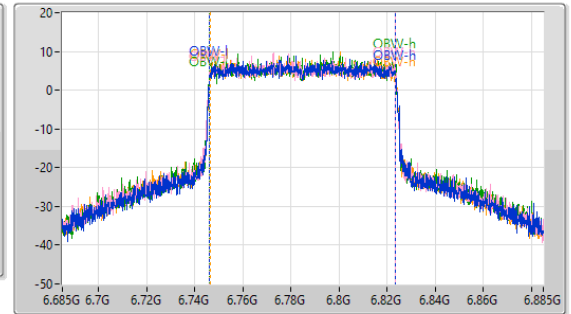
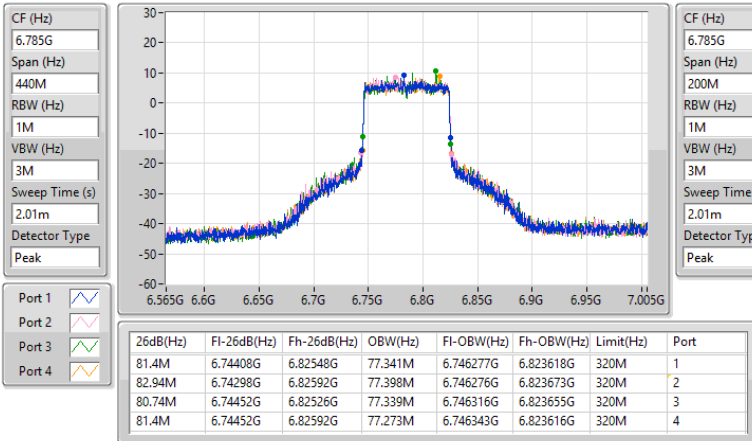
6705MHz

29/07/2026

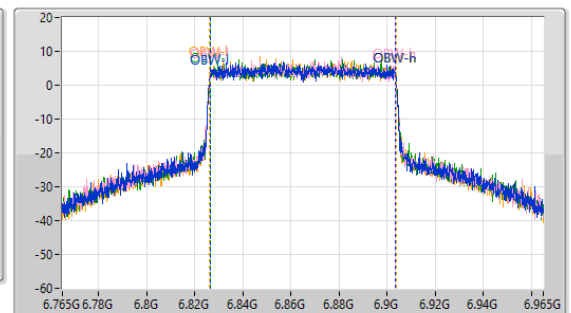
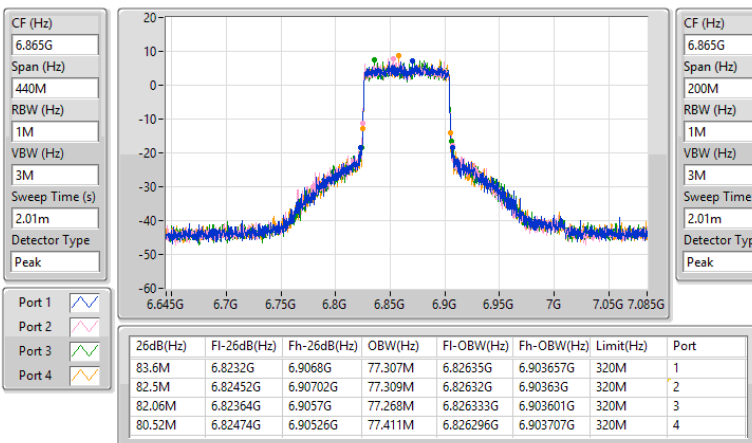


6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6785MHz

29/07/2026

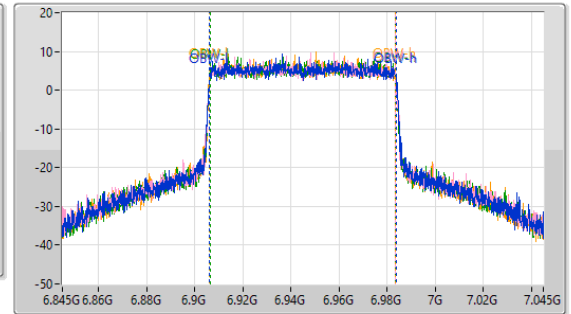
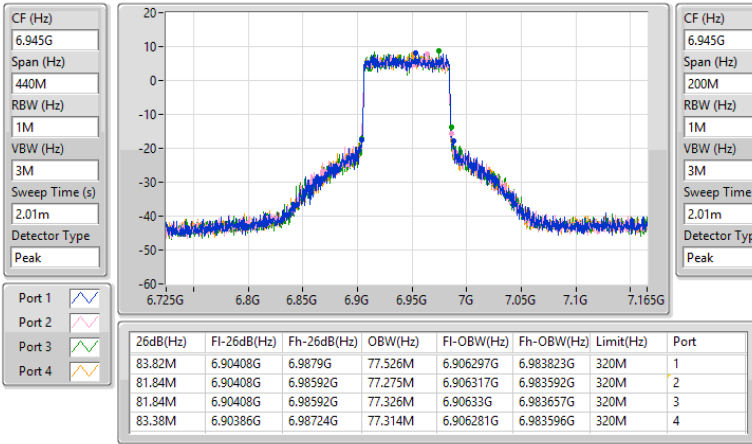

6.525-6.875GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6865MHz

29/07/2026

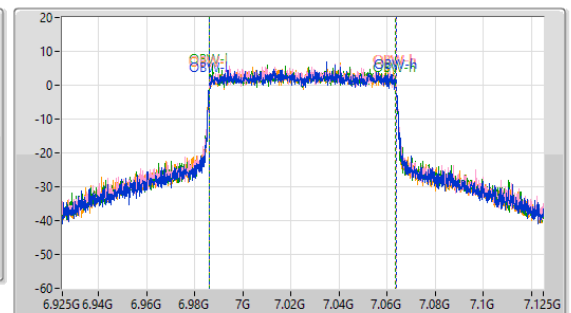
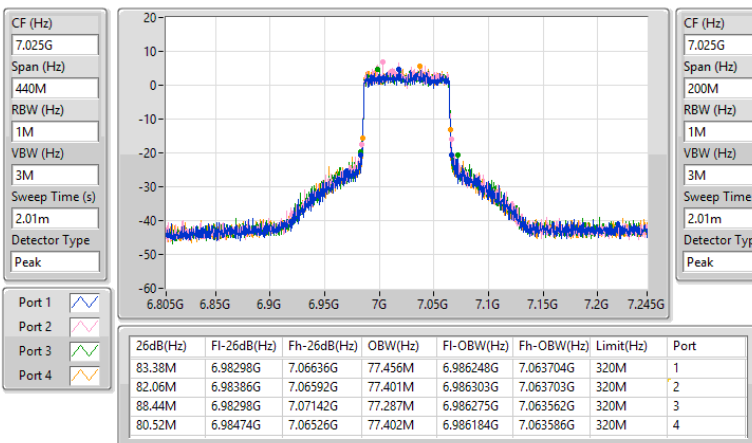


6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6945MHz

29/07/2026


6.875-7.125GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
7025MHz

29/07/2026

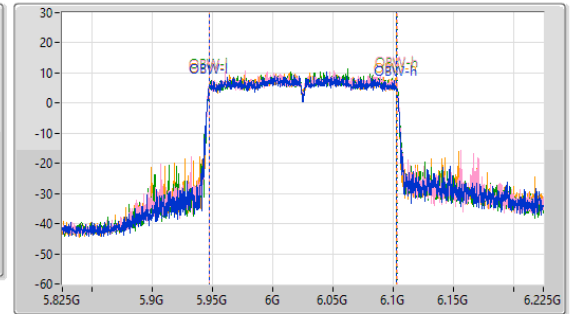
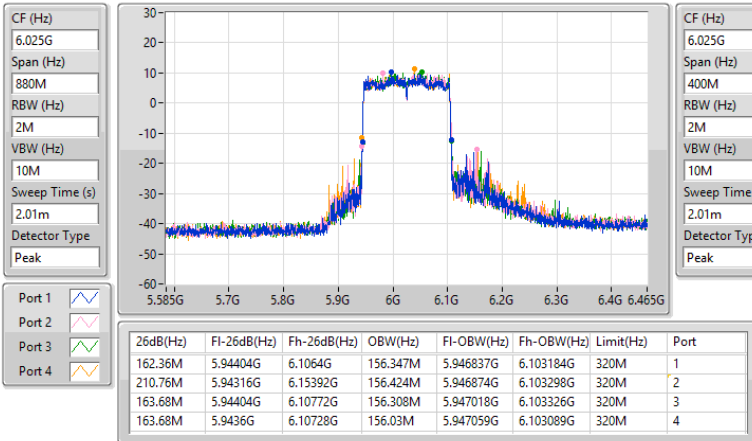


5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

6025MHz

29/07/2026

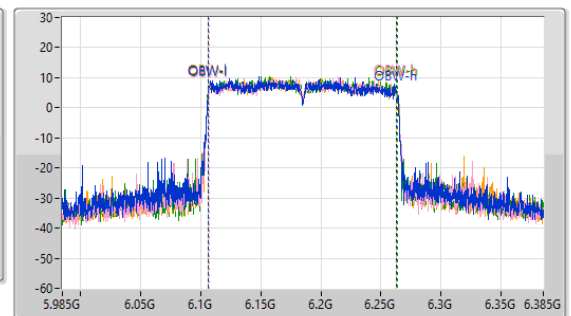
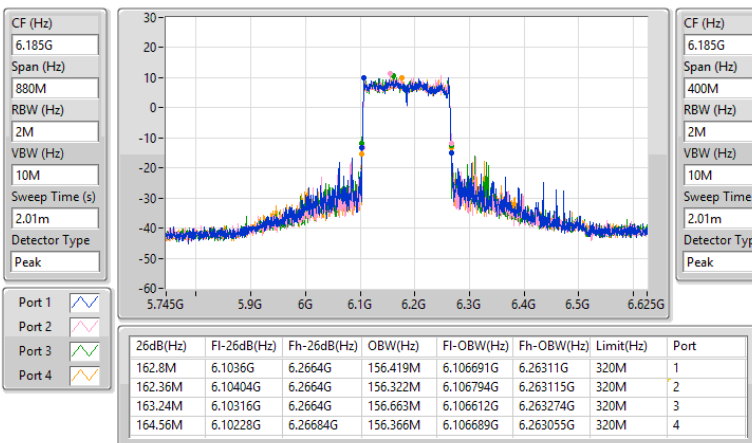


5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

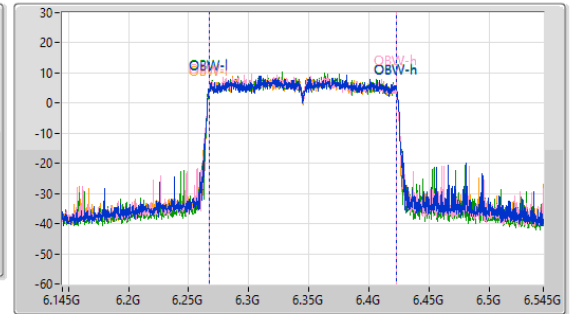
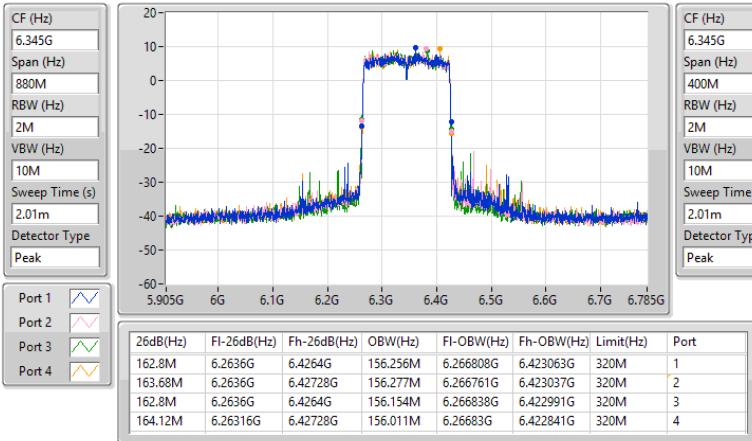
6185MHz

29/07/2026

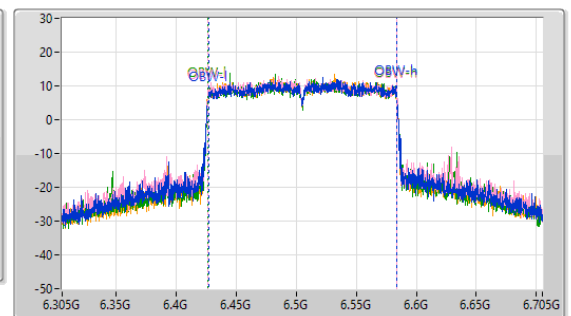
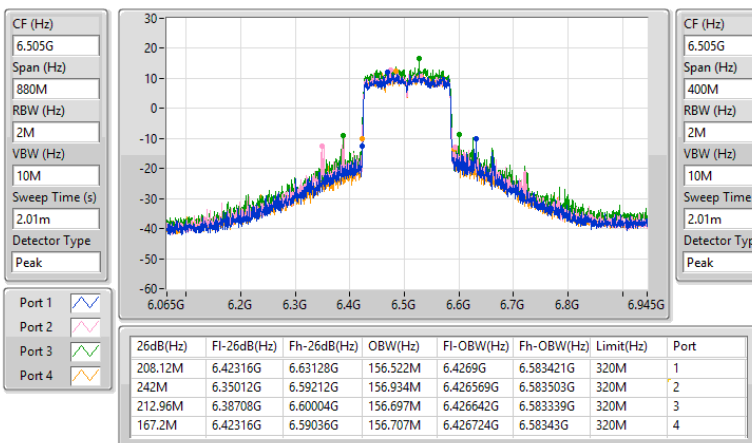


5.925-6.425GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6345MHz

29/07/2026

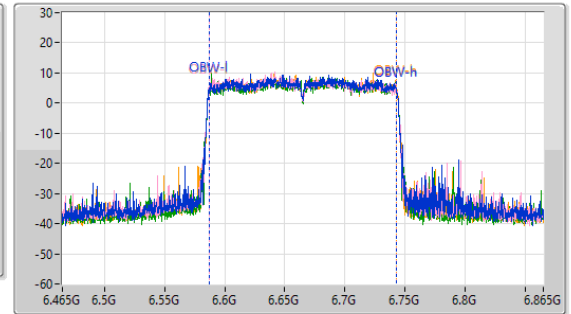
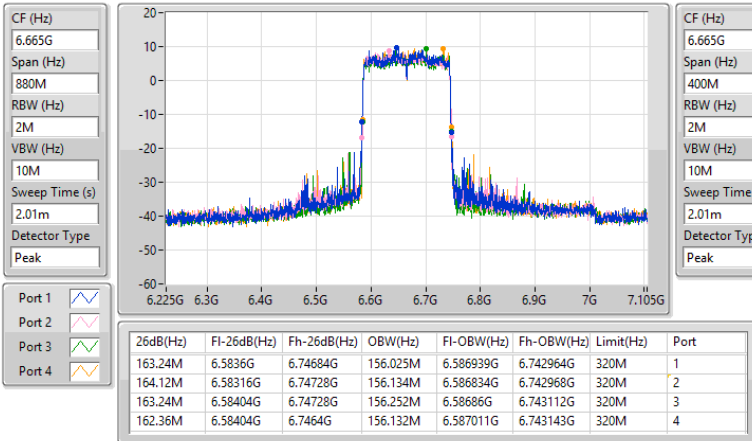

6.425-6.525GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6505MHz

29/07/2026

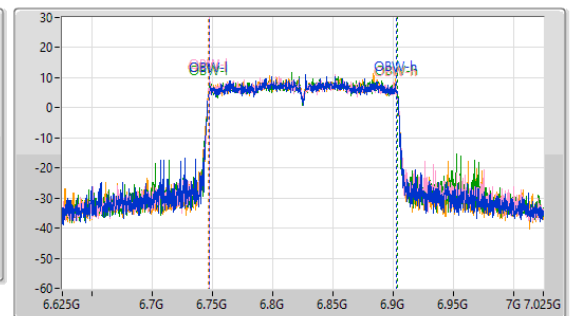
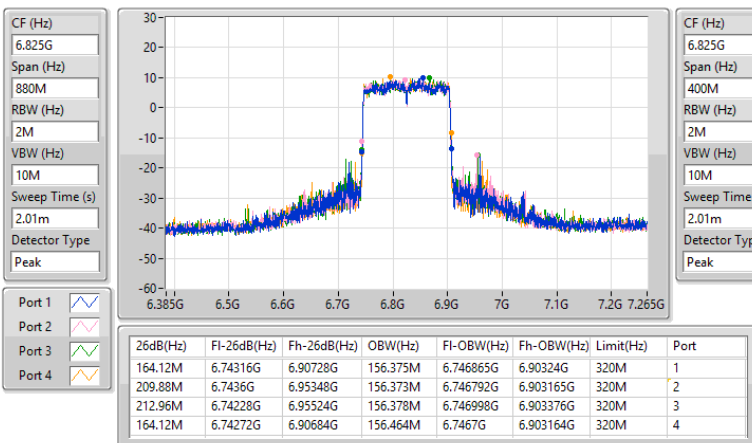


6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6665MHz

29/07/2026


6.525-6.875GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6825MHz

29/07/2026

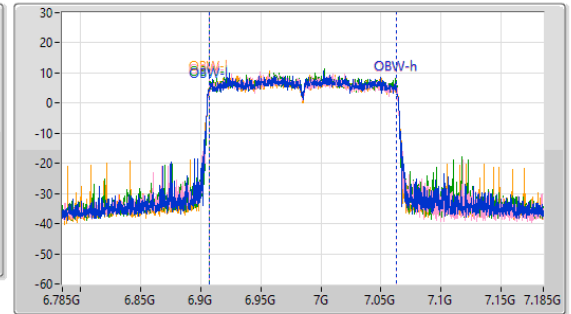
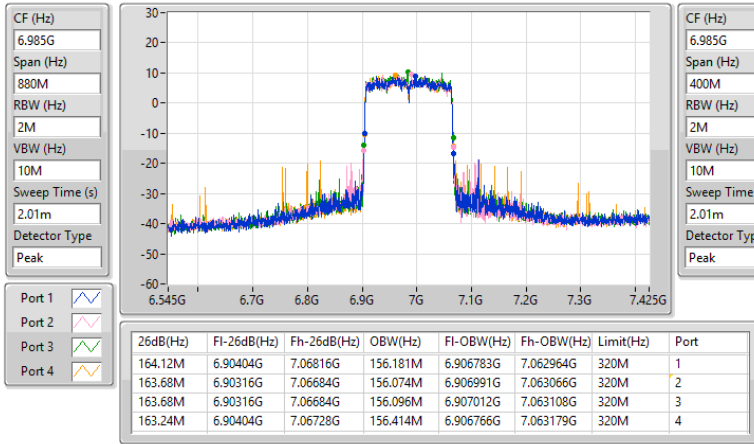


6.875-7.125GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

6985MHz

29/07/2026



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	14.81	0.03027
802.11ax HEW40_Nss1,(MCS0)_4TX	18.20	0.06607
802.11ax HEW80_Nss1,(MCS0)_4TX	23.53	0.22542
802.11ax HEW160_Nss1,(MCS0)_4TX	26.65	0.46238
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	14.70	0.02951
802.11ax HEW40_Nss1,(MCS0)_4TX	17.31	0.05383
802.11ax HEW80_Nss1,(MCS0)_4TX	20.30	0.10715
802.11ax HEW160_Nss1,(MCS0)_4TX	22.70	0.18621
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	16.68	0.04656
802.11ax HEW40_Nss1,(MCS0)_4TX	18.66	0.07345
802.11ax HEW80_Nss1,(MCS0)_4TX	23.59	0.22856
802.11ax HEW160_Nss1,(MCS0)_4TX	27.63	0.57943
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	16.12	0.04093
802.11ax HEW40_Nss1,(MCS0)_4TX	18.72	0.07447
802.11ax HEW80_Nss1,(MCS0)_4TX	21.46	0.13996
802.11ax HEW160_Nss1,(MCS0)_4TX	23.51	0.22439



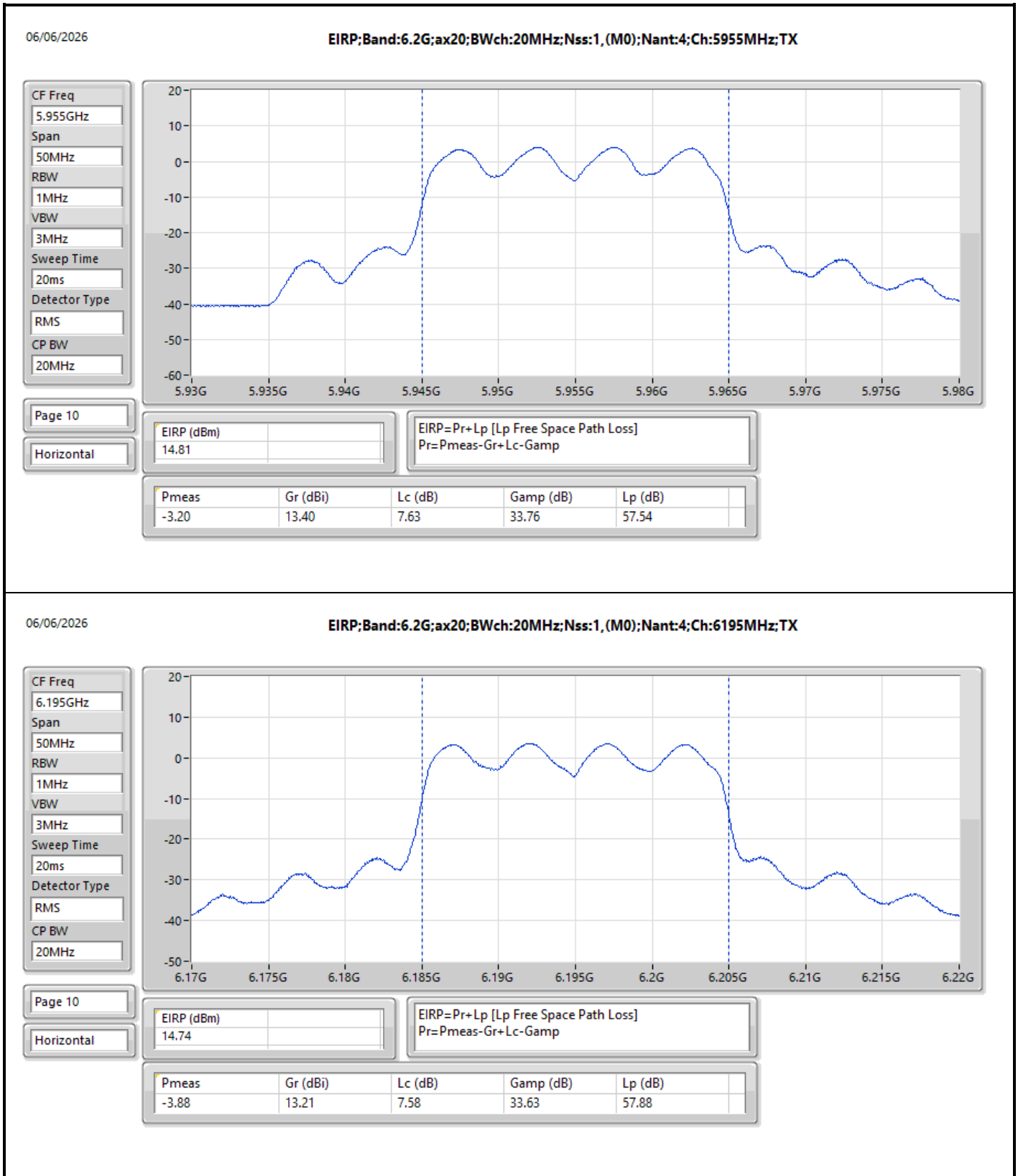
Radiated EIRP_Test Mode: Mode 1

Appendix C.1

Result

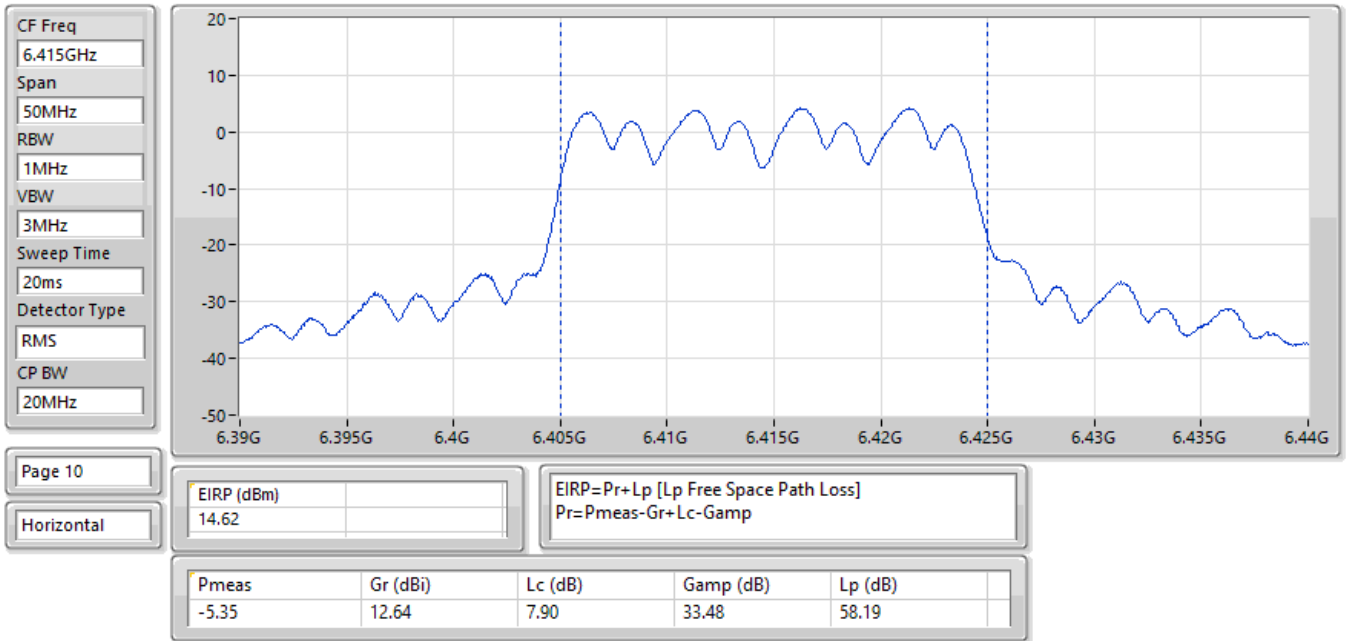
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	14.81	30.00
6195MHz	Pass	14.74	30.00
6415MHz	Pass	14.62	30.00
6435MHz	Pass	14.39	30.00
6475MHz	Pass	14.70	30.00
6515MHz	Pass	14.53	30.00
6535MHz	Pass	16.68	30.00
6695MHz	Pass	14.36	30.00
6855MHz	Pass	16.39	30.00
6875MHz	Pass	15.51	30.00
6995MHz	Pass	15.65	30.00
7095MHz	Pass	16.12	30.00
7115MHz	Pass	9.98	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	18.20	30.00
6205MHz	Pass	17.63	30.00
6405MHz	Pass	16.49	30.00
6445MHz	Pass	16.76	30.00
6485MHz	Pass	17.31	30.00
6525MHz	Pass	17.19	30.00
6565MHz	Pass	17.94	30.00
6685MHz	Pass	18.18	30.00
6845MHz	Pass	18.66	30.00
6885MHz	Pass	18.57	30.00
7005MHz	Pass	18.72	30.00
7085MHz	Pass	17.76	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	23.23	30.00
6225MHz	Pass	20.55	30.00
6385MHz	Pass	23.53	30.00
6465MHz	Pass	20.30	30.00
6545MHz	Pass	20.18	30.00
6625MHz	Pass	23.59	30.00
6705MHz	Pass	19.92	30.00
6785MHz	Pass	20.69	30.00
6865MHz	Pass	21.61	30.00
6945MHz	Pass	21.37	30.00
7025MHz	Pass	21.46	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	23.31	30.00
6185MHz	Pass	23.02	30.00
6345MHz	Pass	26.65	30.00
6505MHz	Pass	22.70	30.00
6665MHz	Pass	27.63	30.00
6825MHz	Pass	23.38	30.00
6985MHz	Pass	23.51	30.00

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



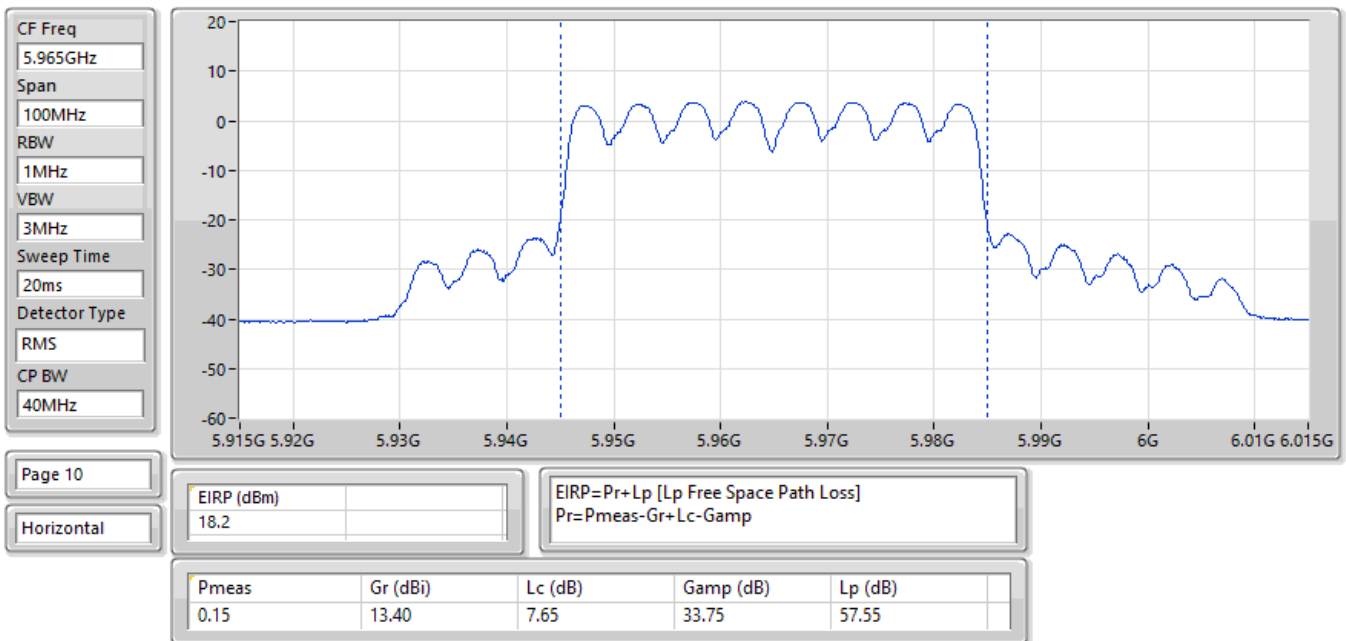
06/06/2026

EIRP:Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



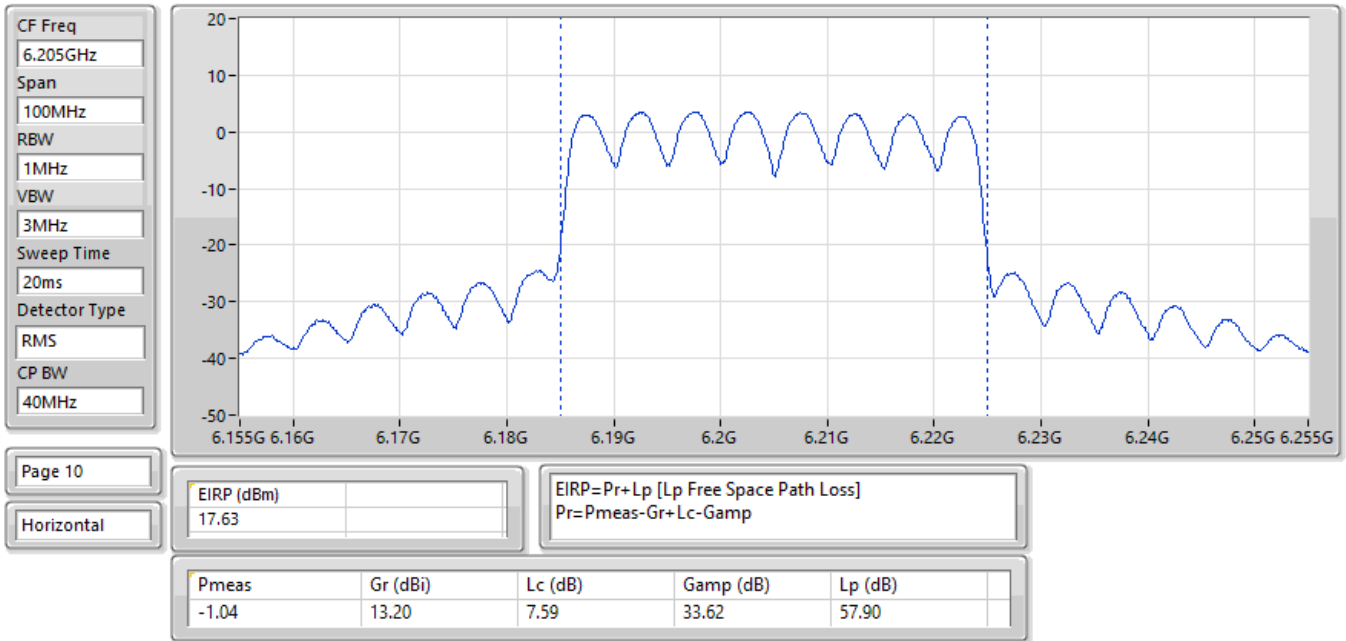
06/06/2026

EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX



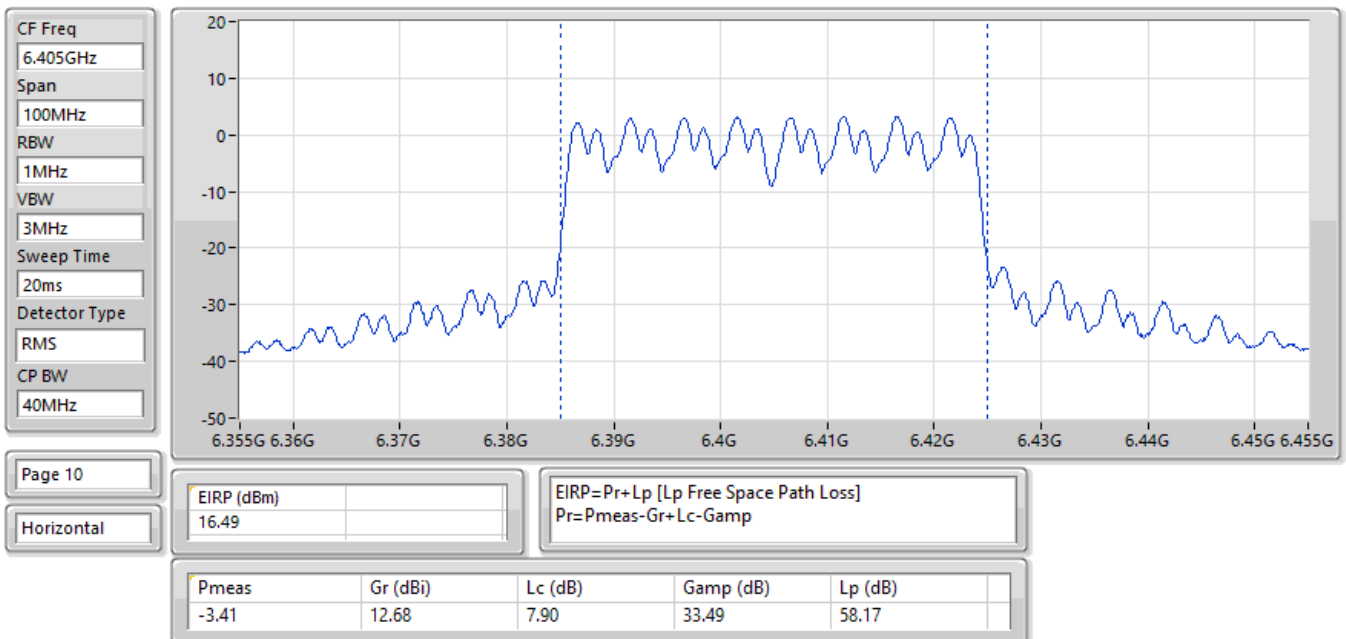
06/06/2026

EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX



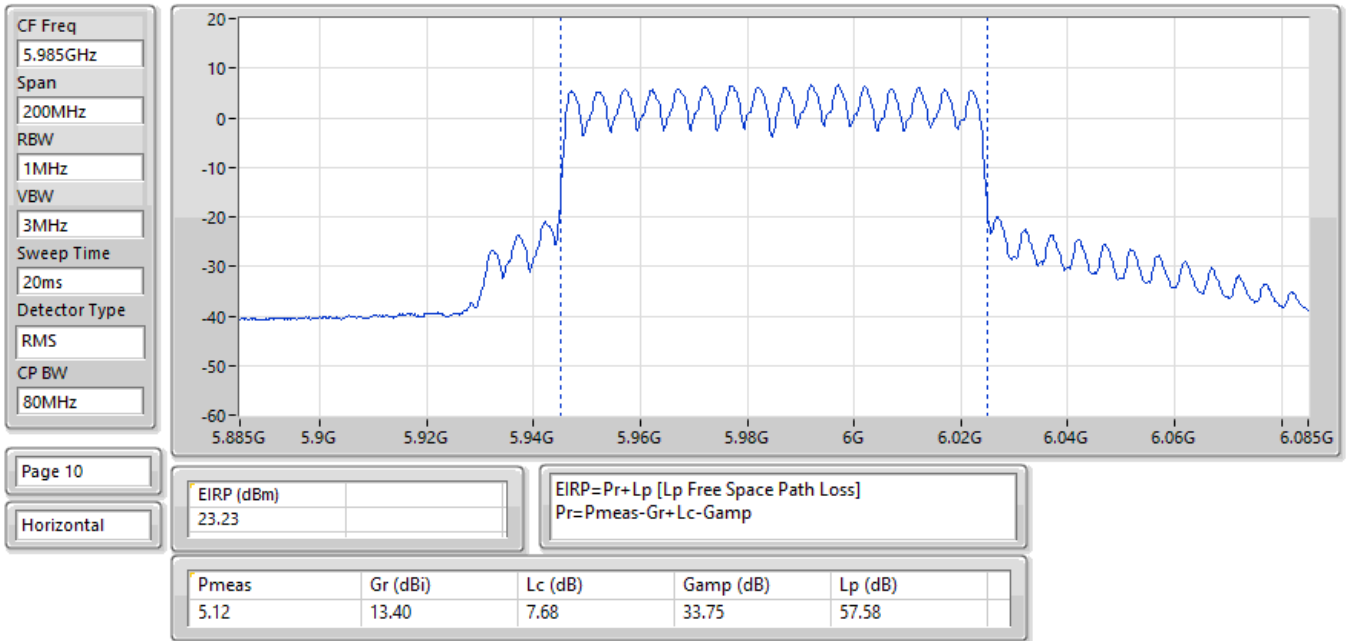
06/06/2026

EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX



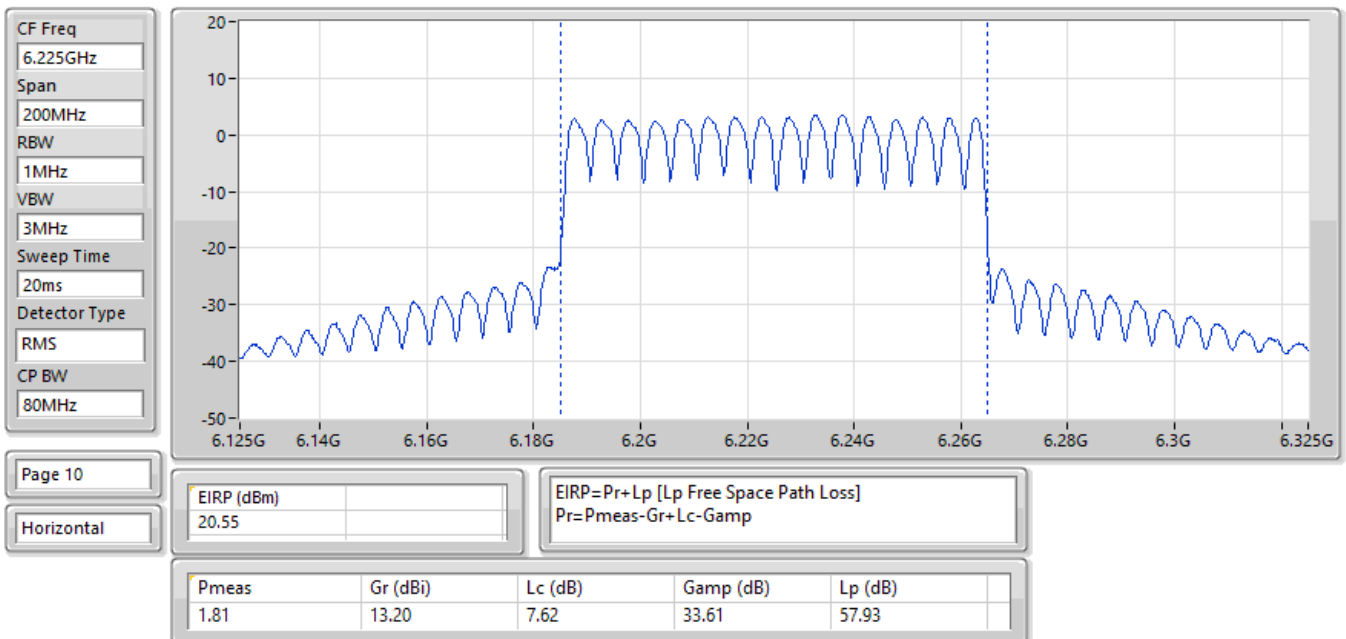
06/06/2026

EIRP:Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



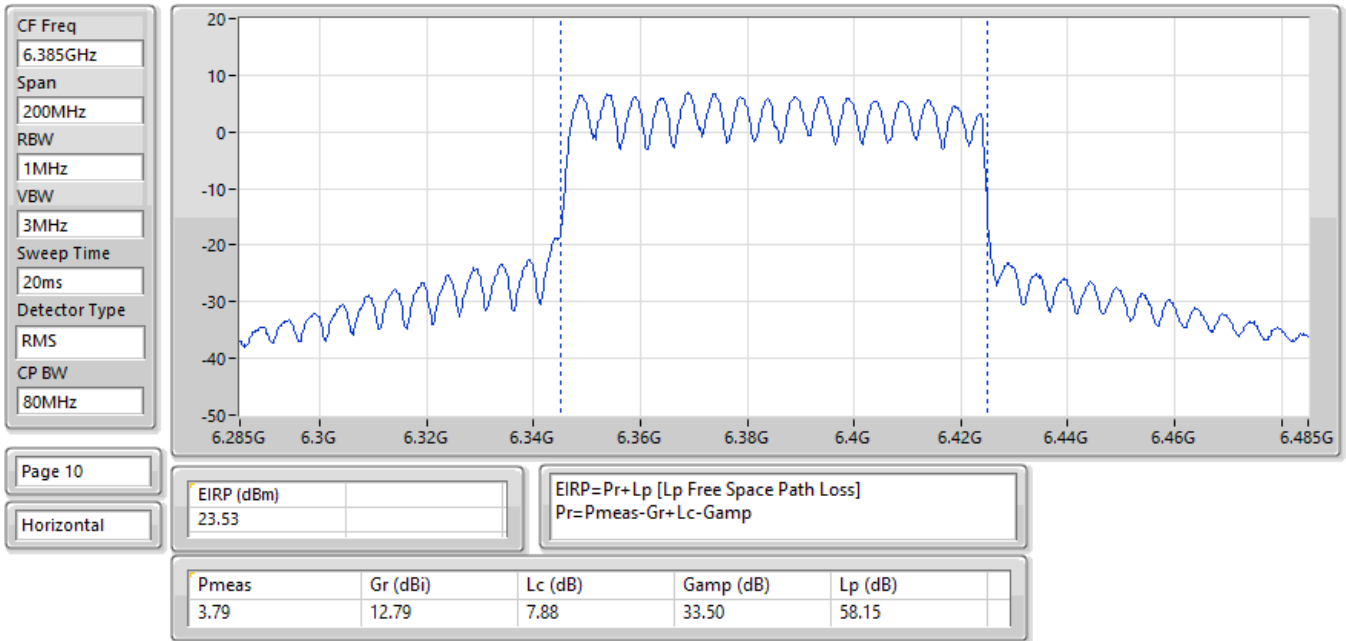
06/06/2026

EIRP:Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



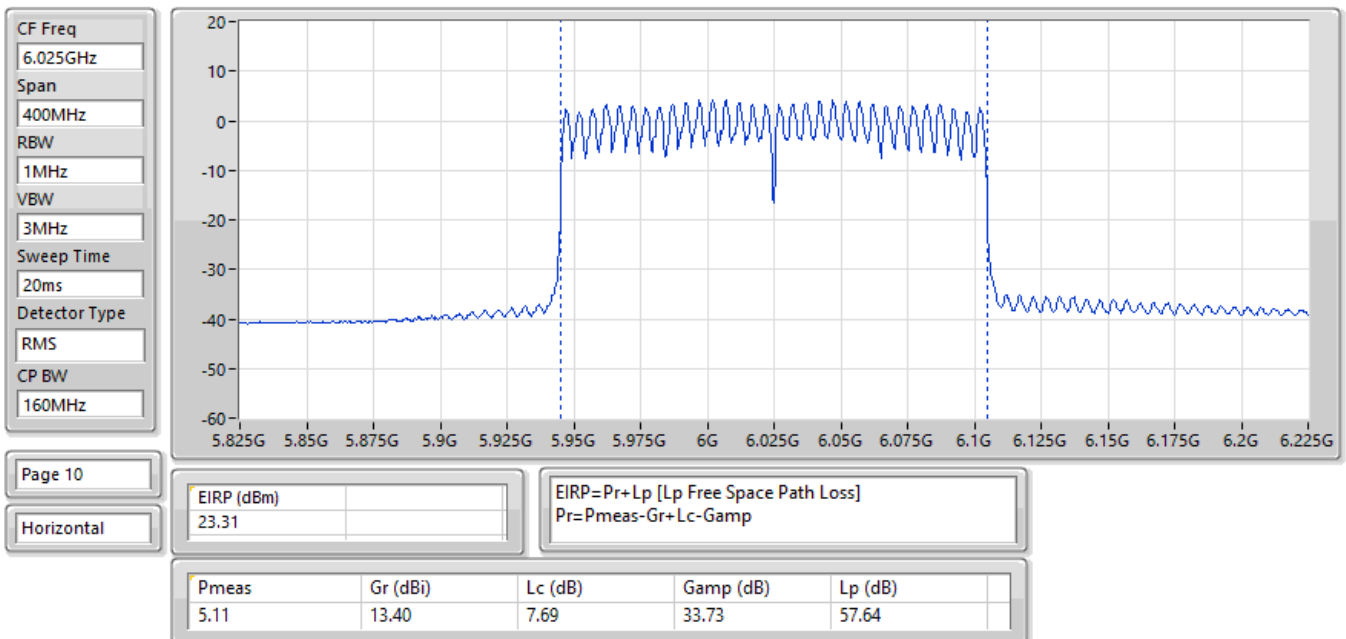
07/06/2026

EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX



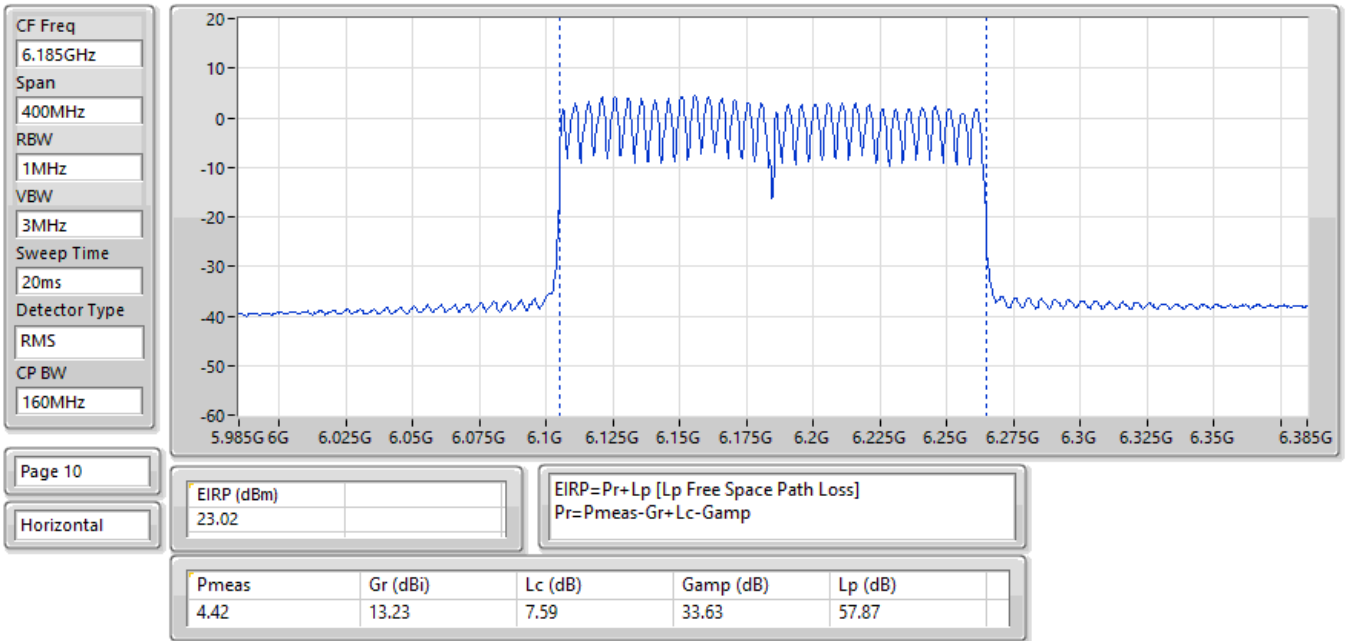
08/06/2026

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



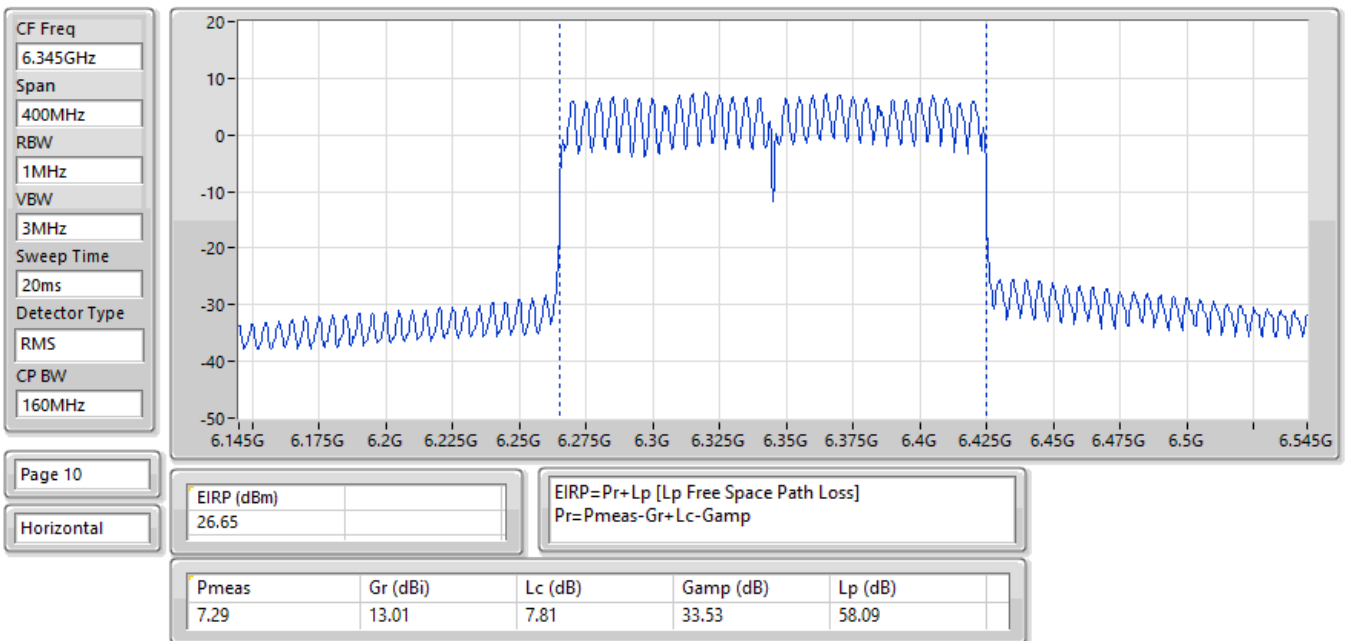
08/06/2026

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



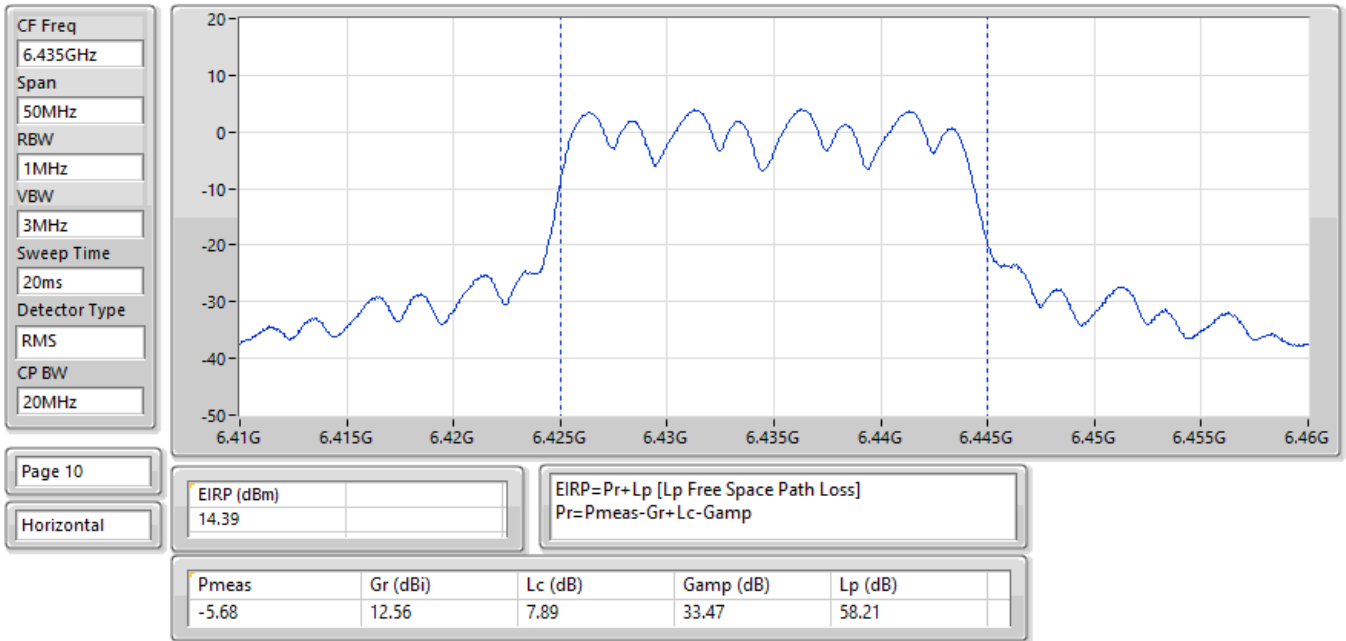
08/06/2026

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TX



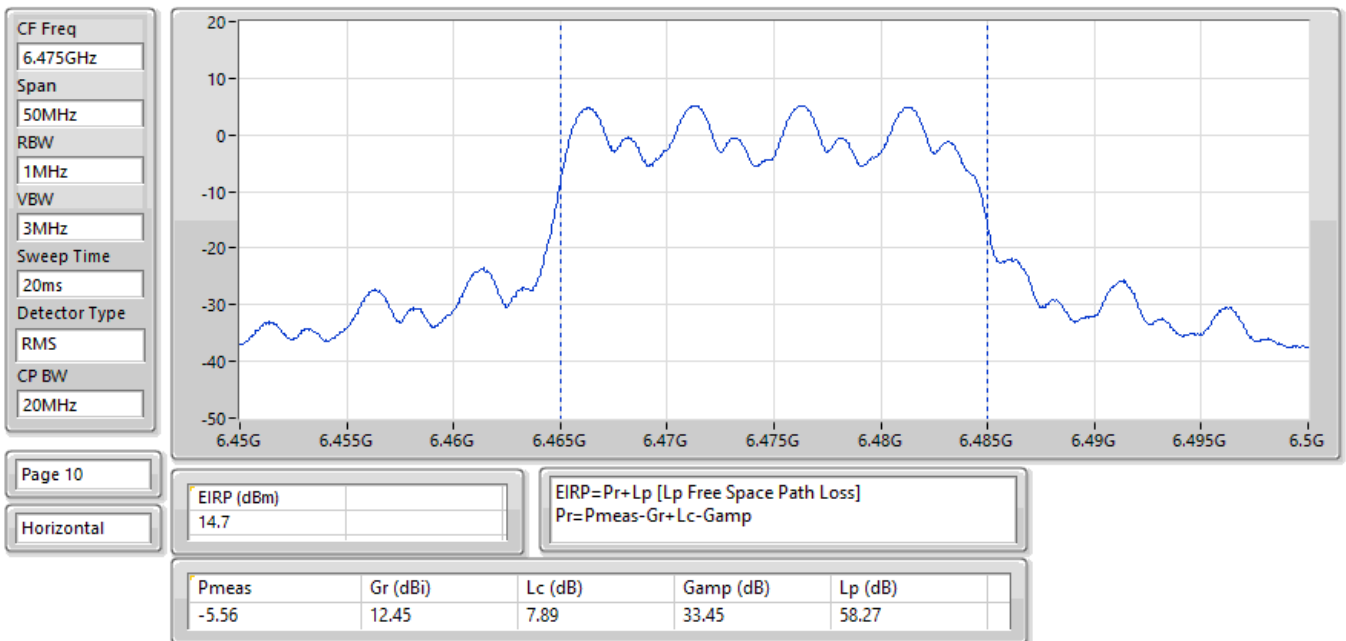
06/06/2026

EIRP:Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX



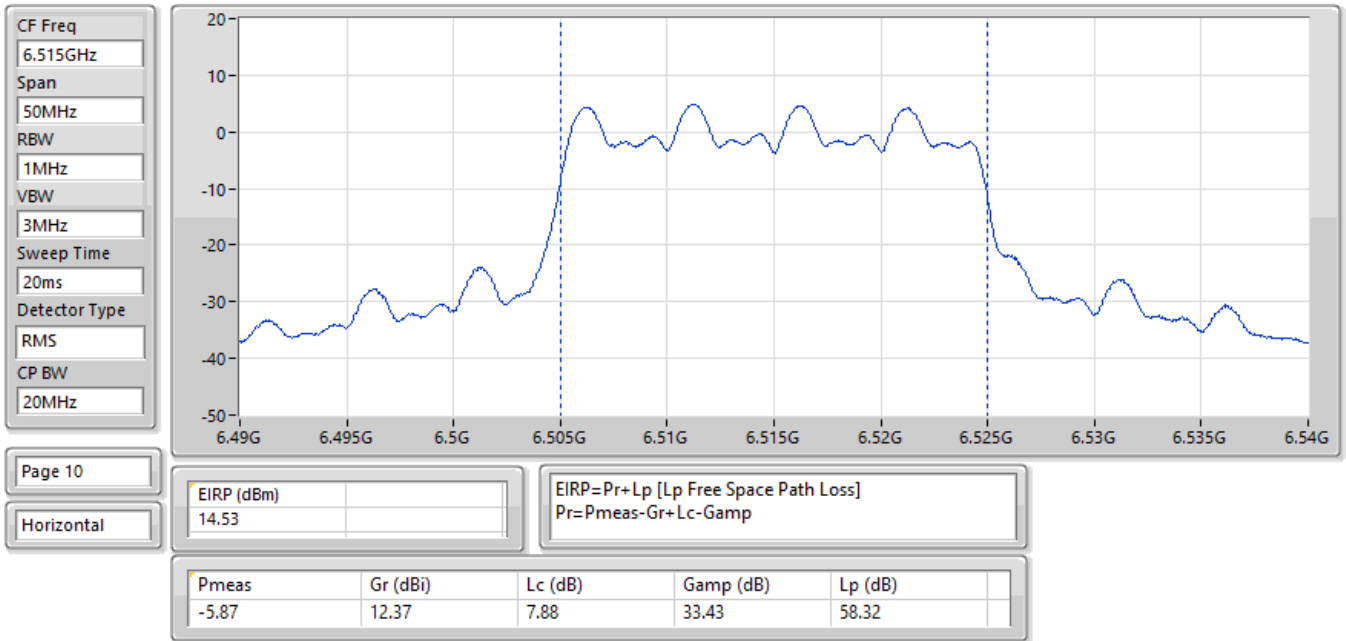
06/06/2026

EIRP:Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX



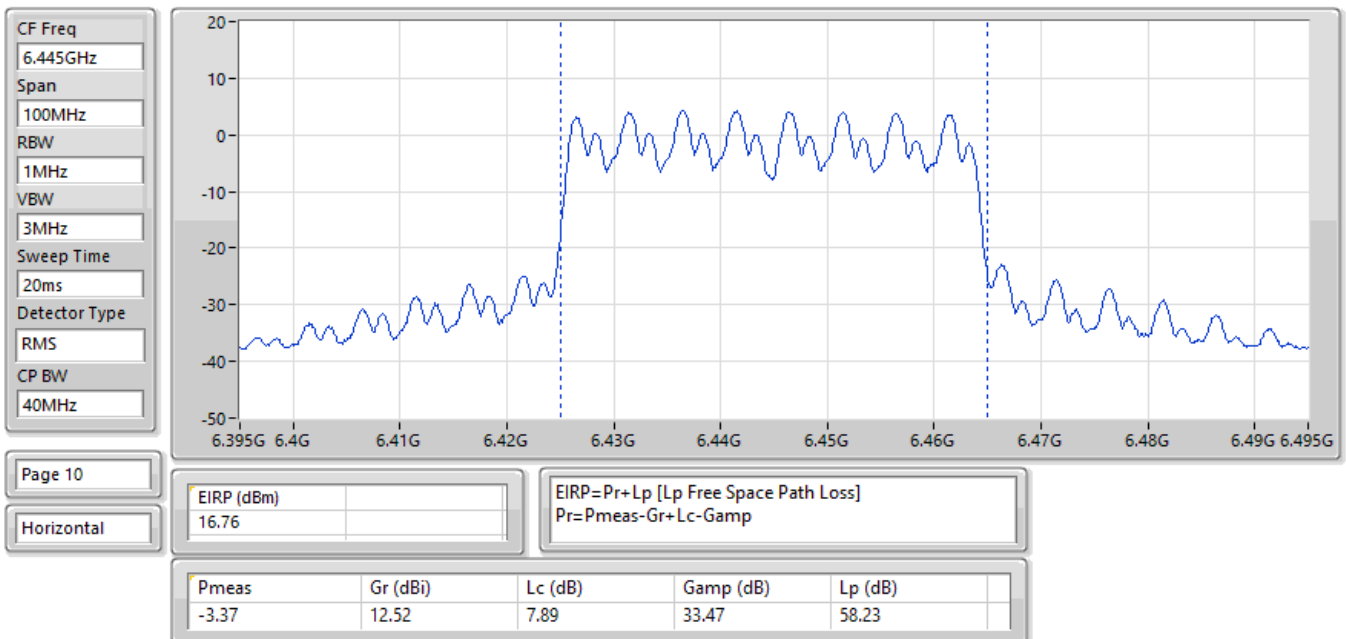
06/06/2026

EIRP:Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX



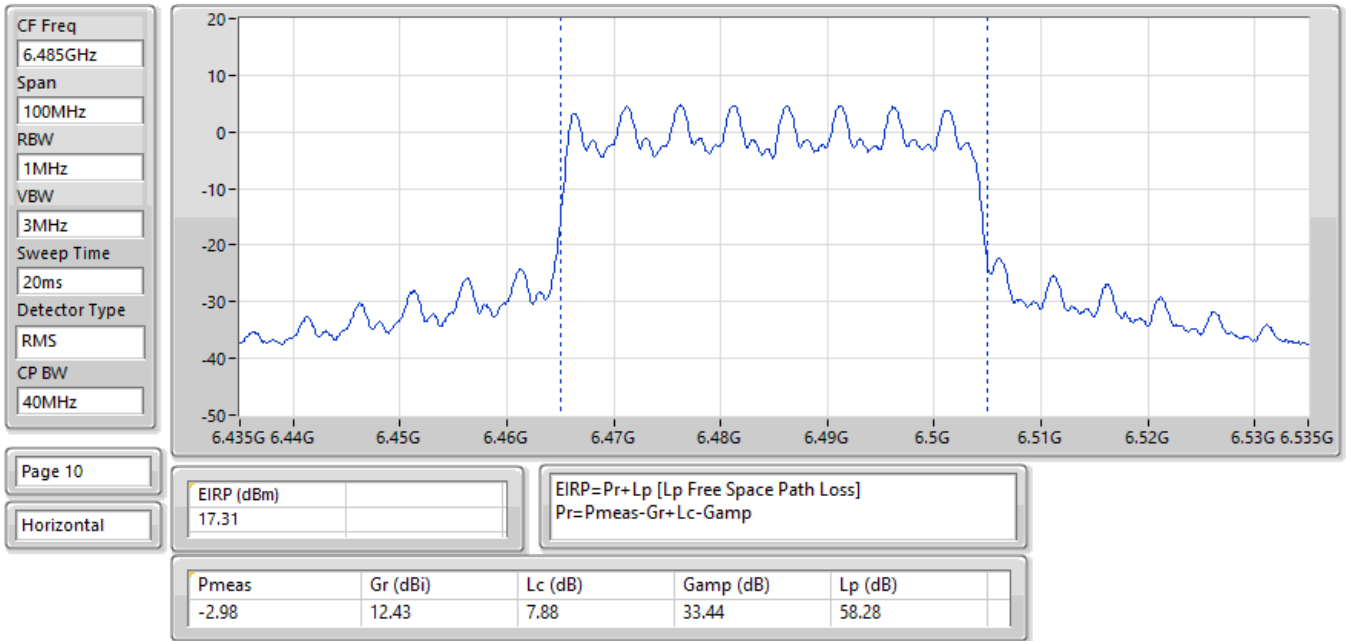
06/06/2026

EIRP:Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX



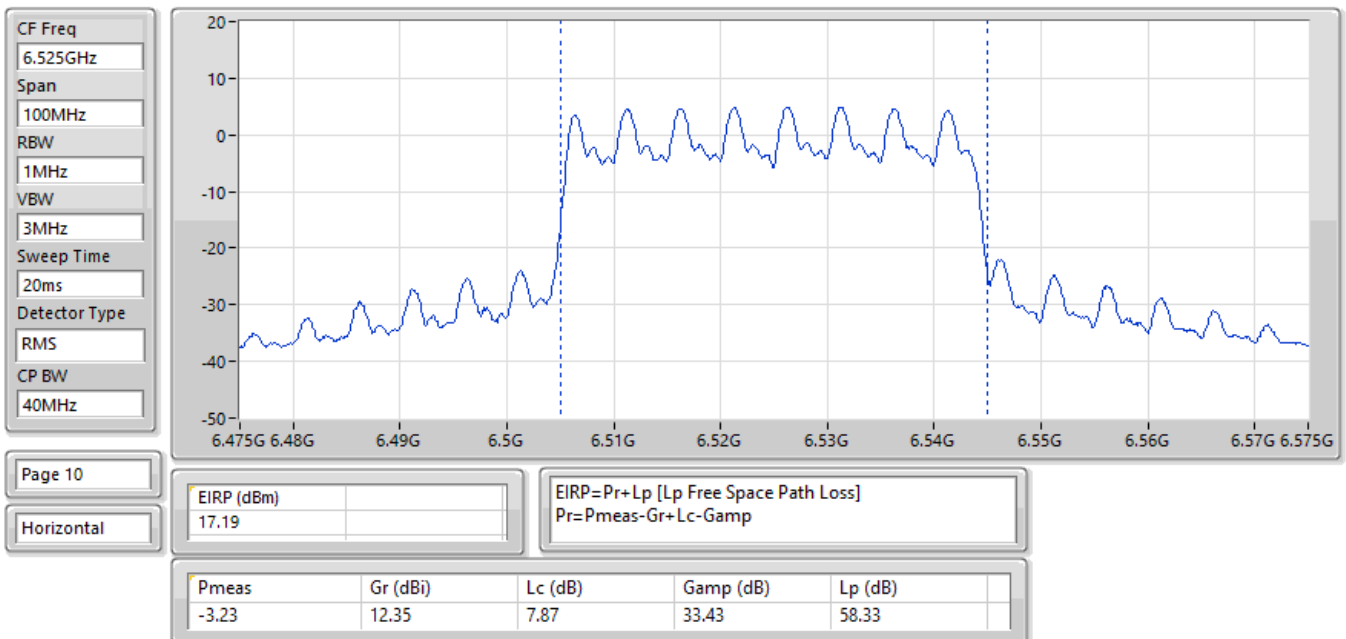
06/06/2026

EIRP:Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX



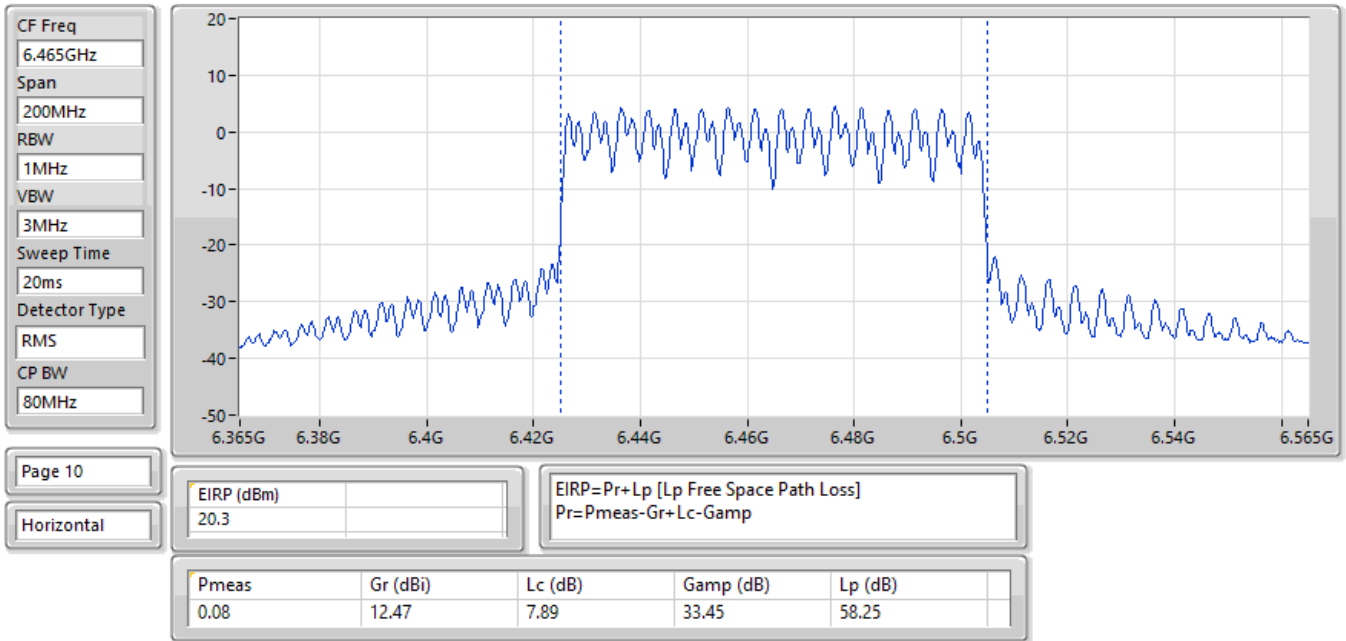
06/06/2026

EIRP:Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TX



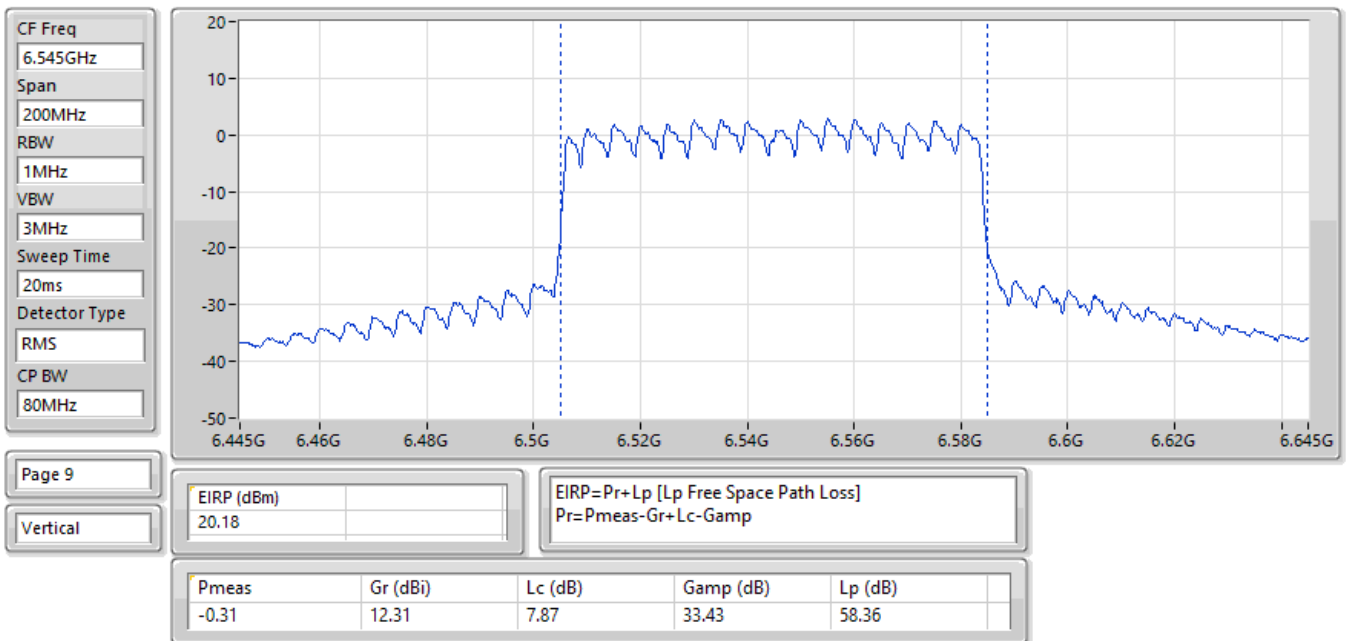
08/06/2026

EIRP:Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX



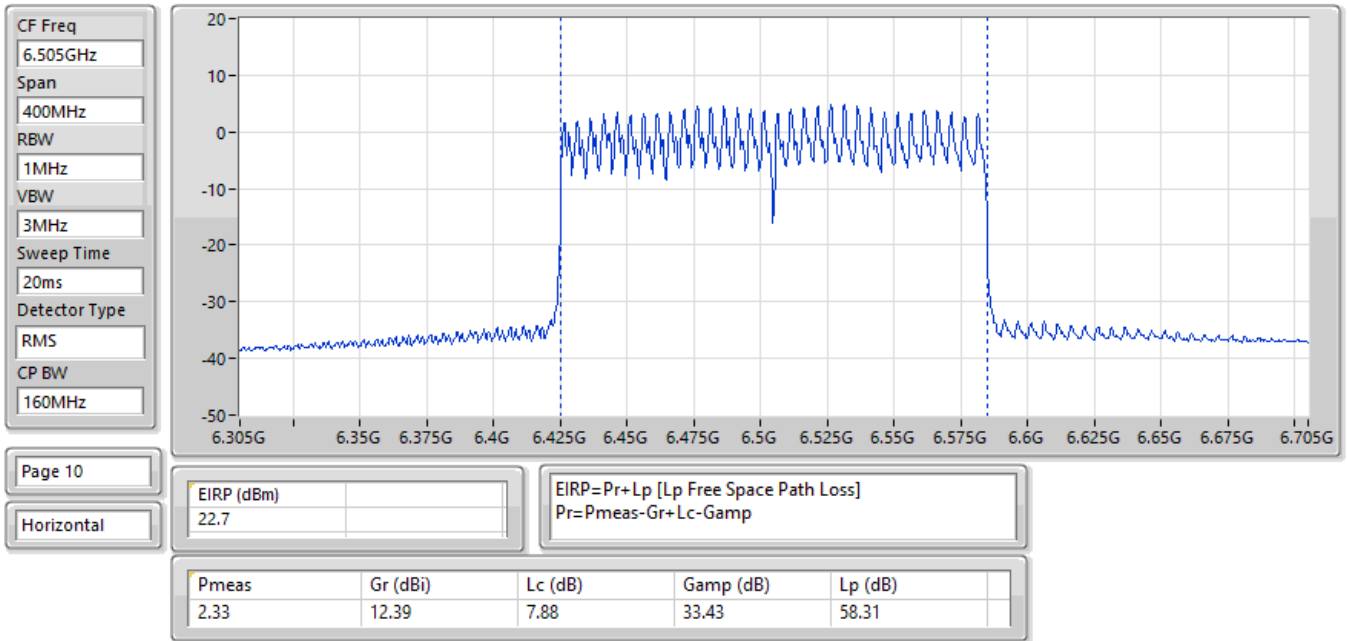
08/06/2026

EIRP:Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TX



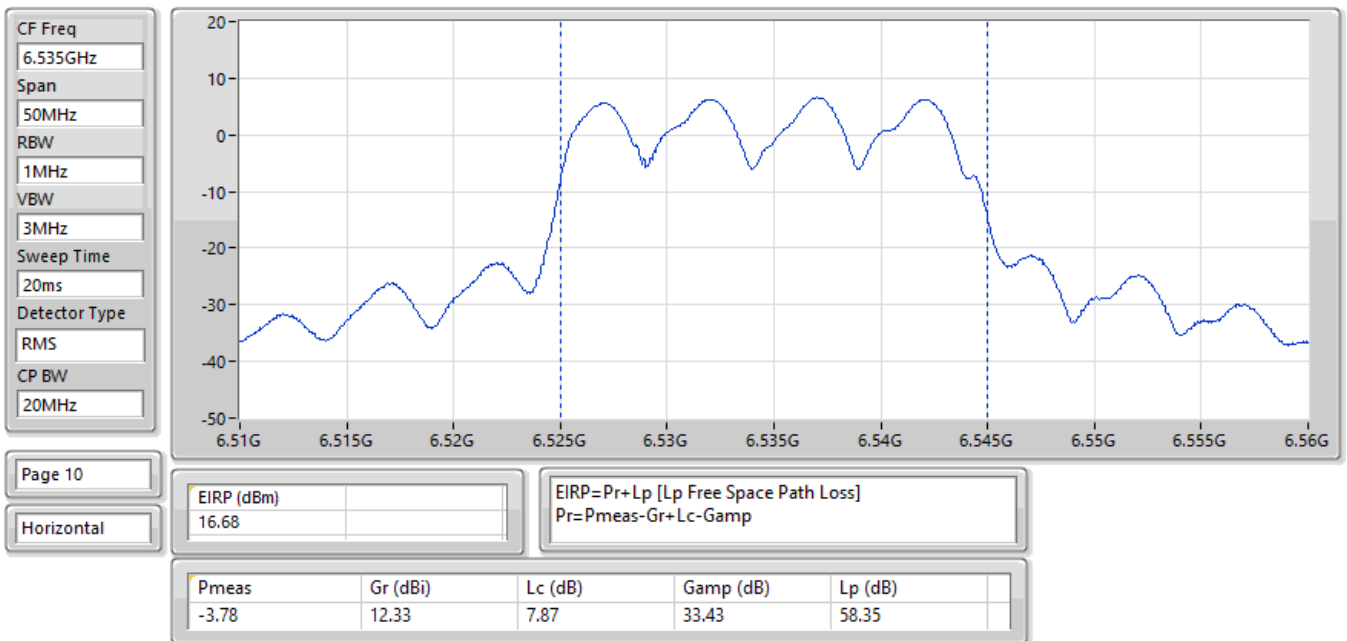
08/06/2026

EIRP;Band:6.4G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TX



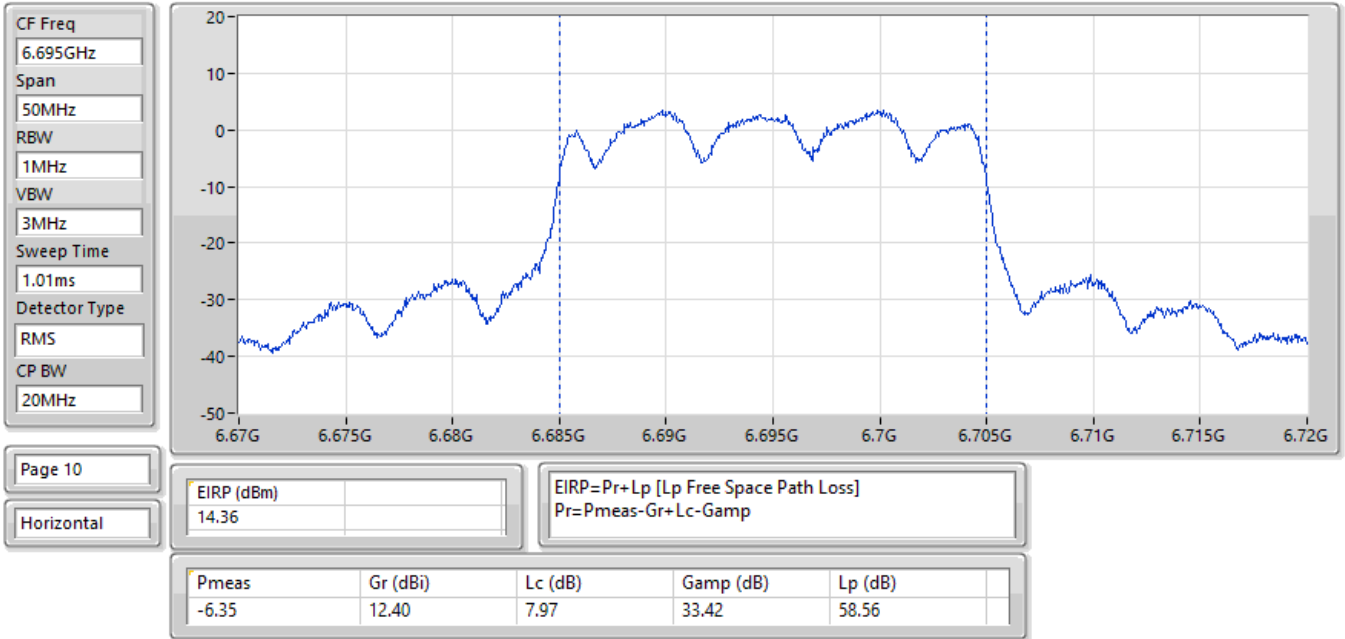
06/06/2026

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



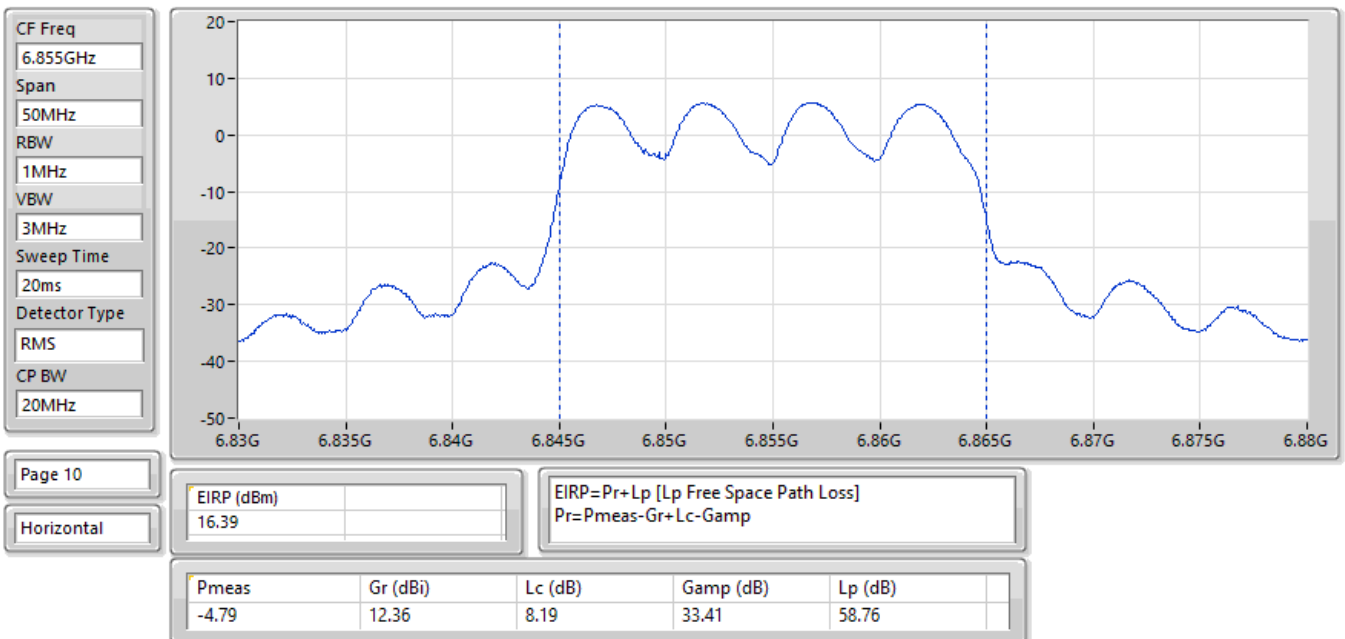
15/07/2026

EIRP:Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



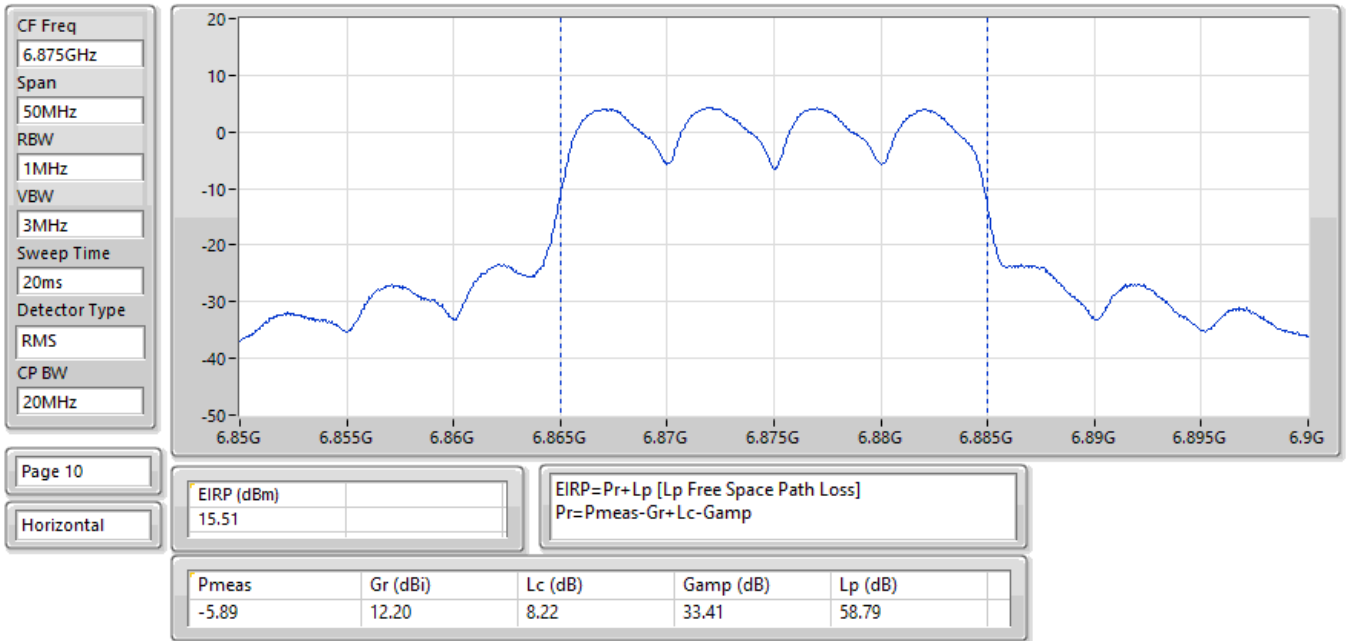
06/06/2026

EIRP:Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



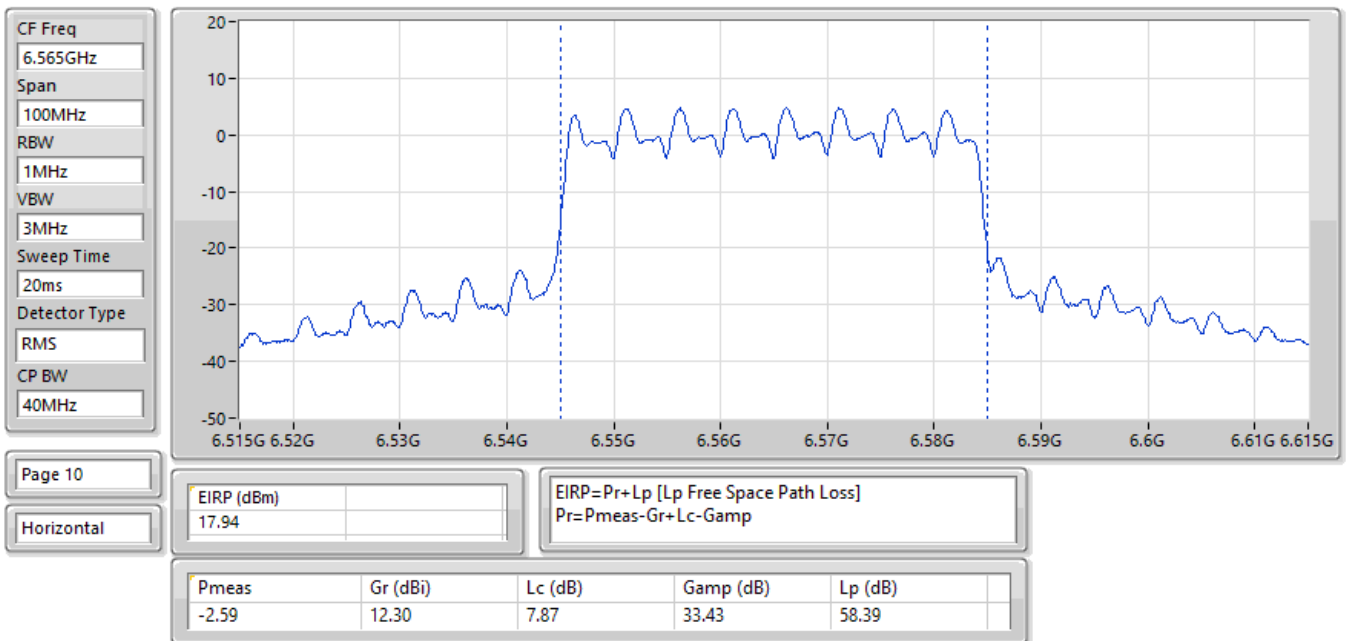
06/06/2026

EIRP:Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX



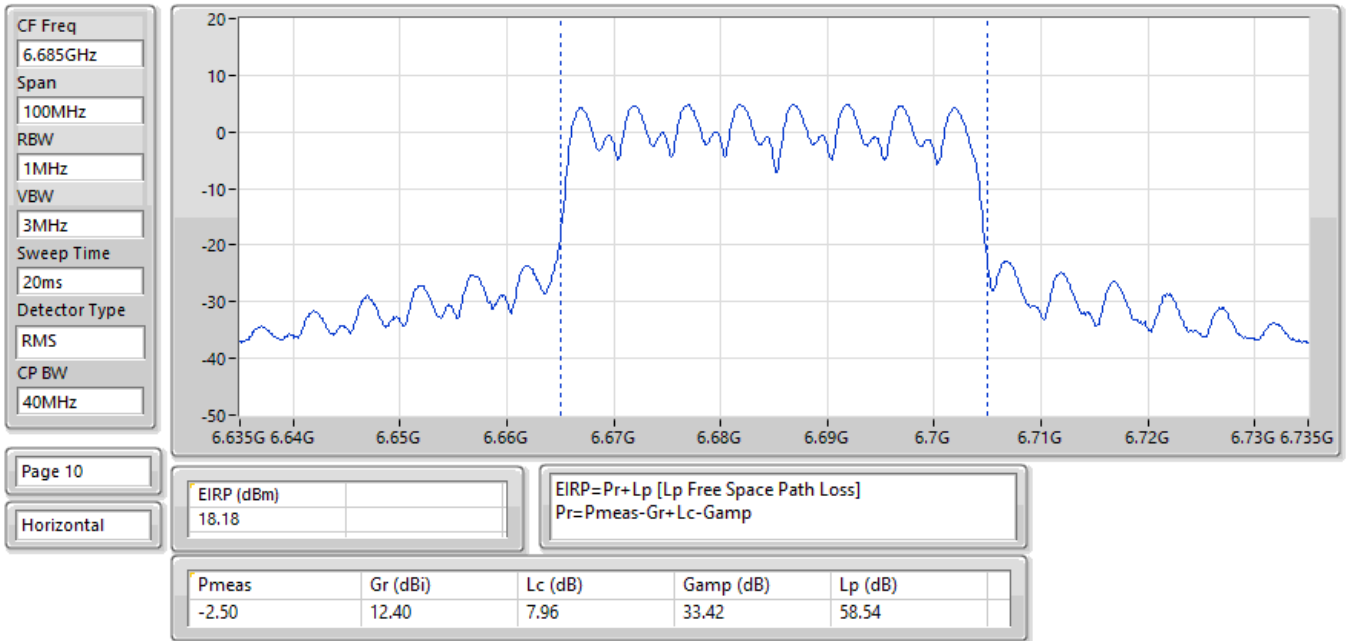
06/06/2026

EIRP:Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX



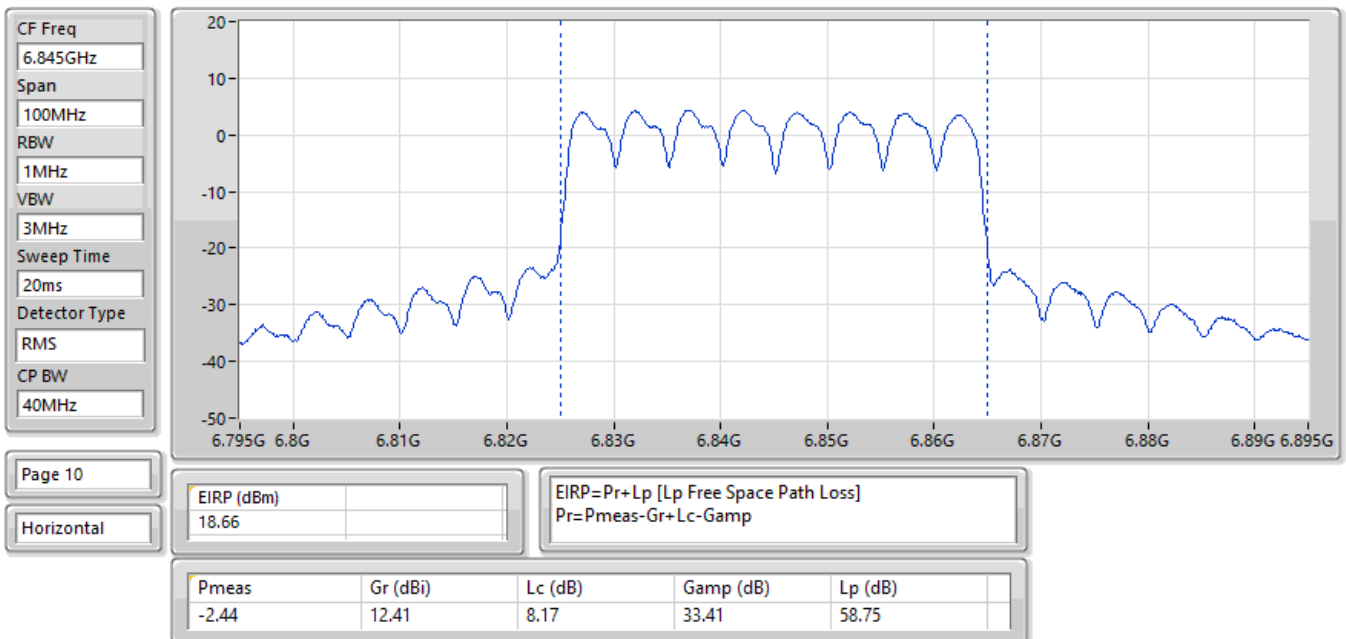
06/06/2026

EIRP:Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



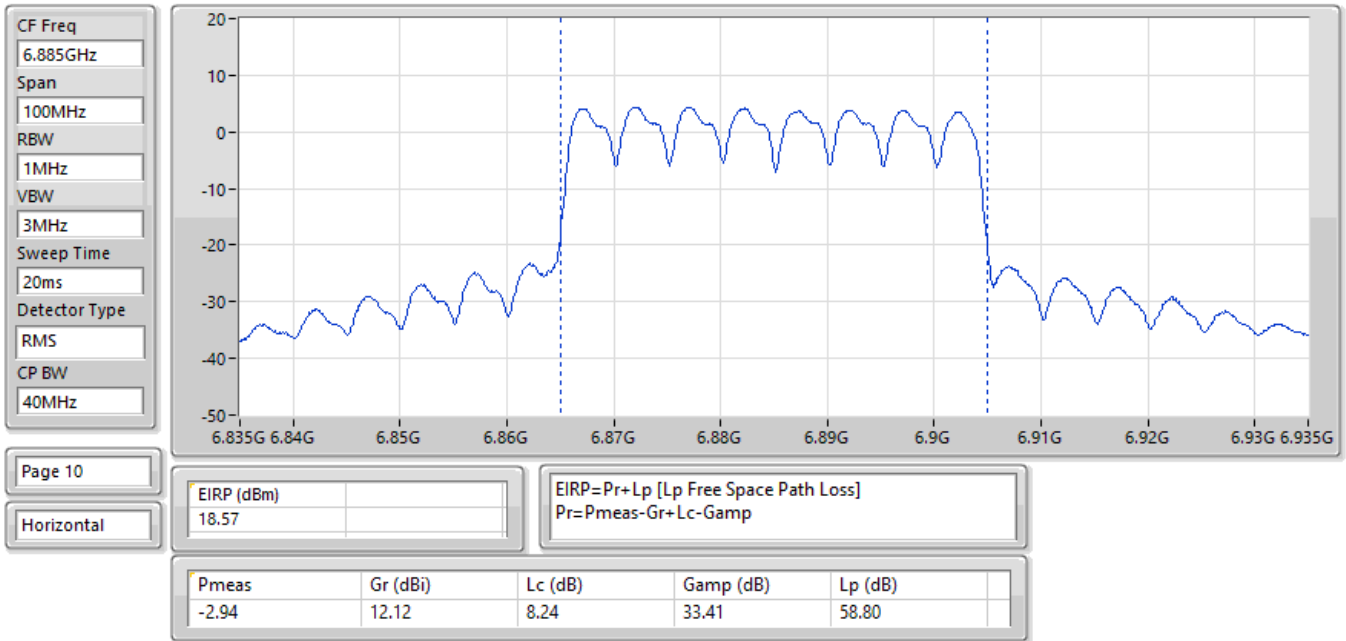
06/06/2026

EIRP:Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX



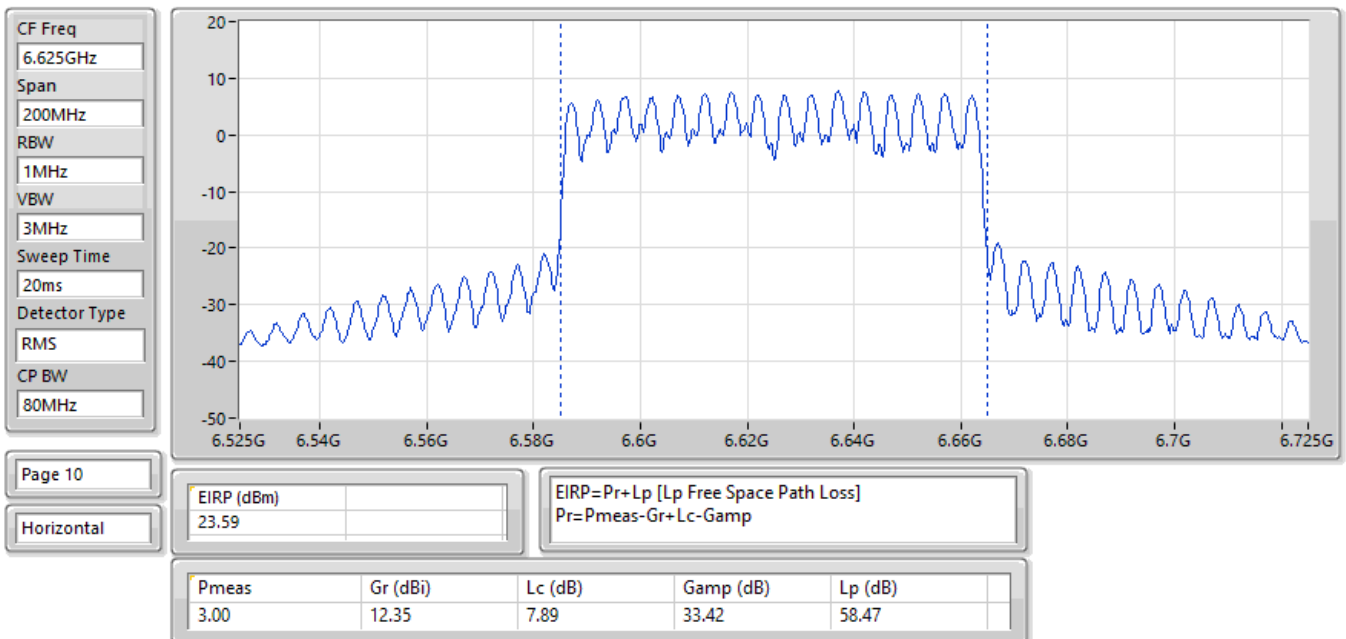
06/06/2026

EIRP:Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TX



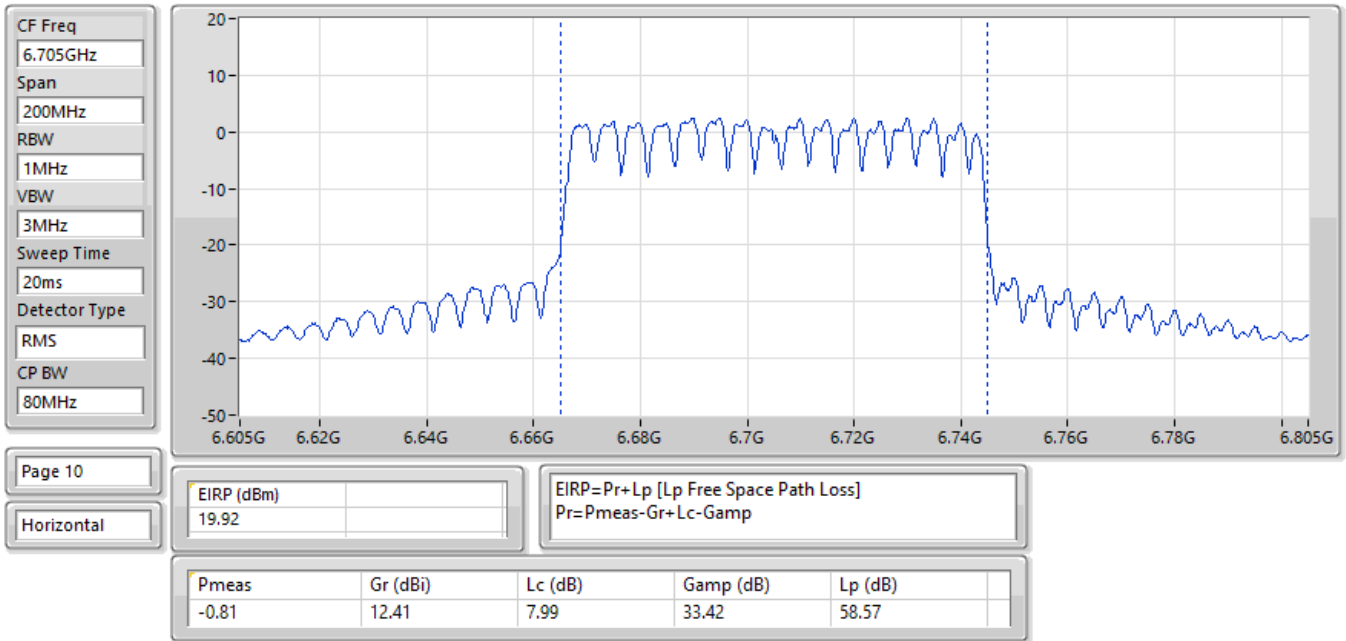
08/06/2026

EIRP:Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX



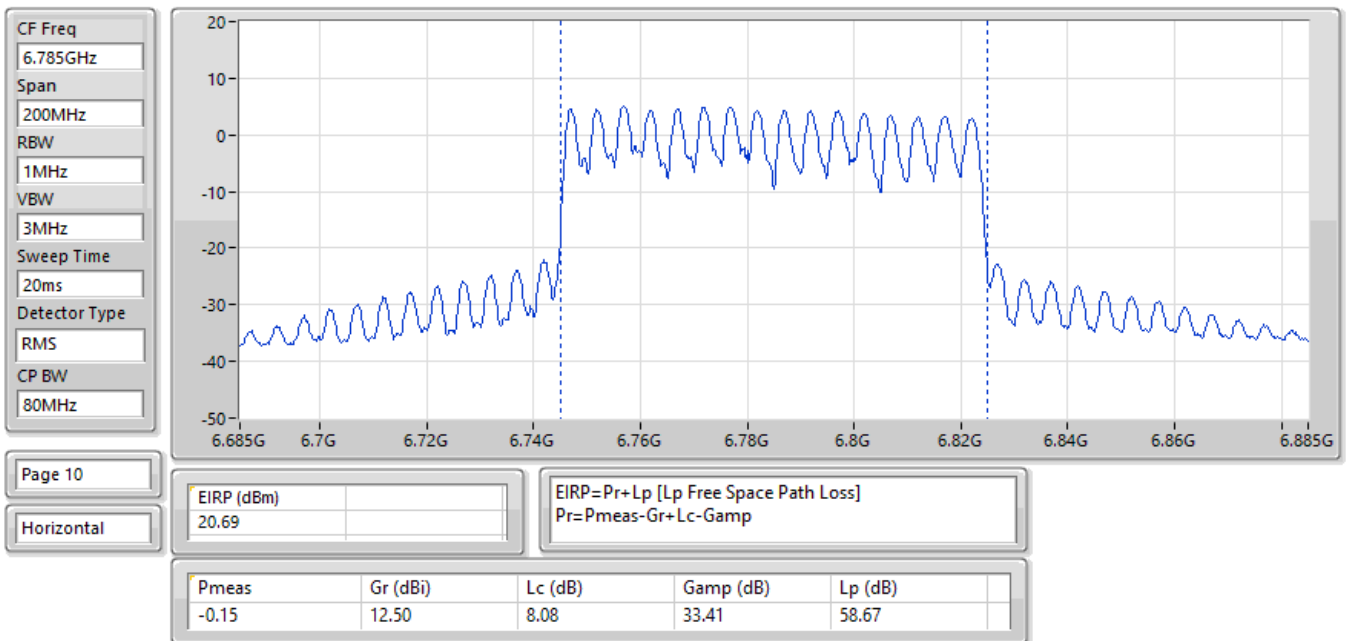
08/06/2026

EIRP:Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX



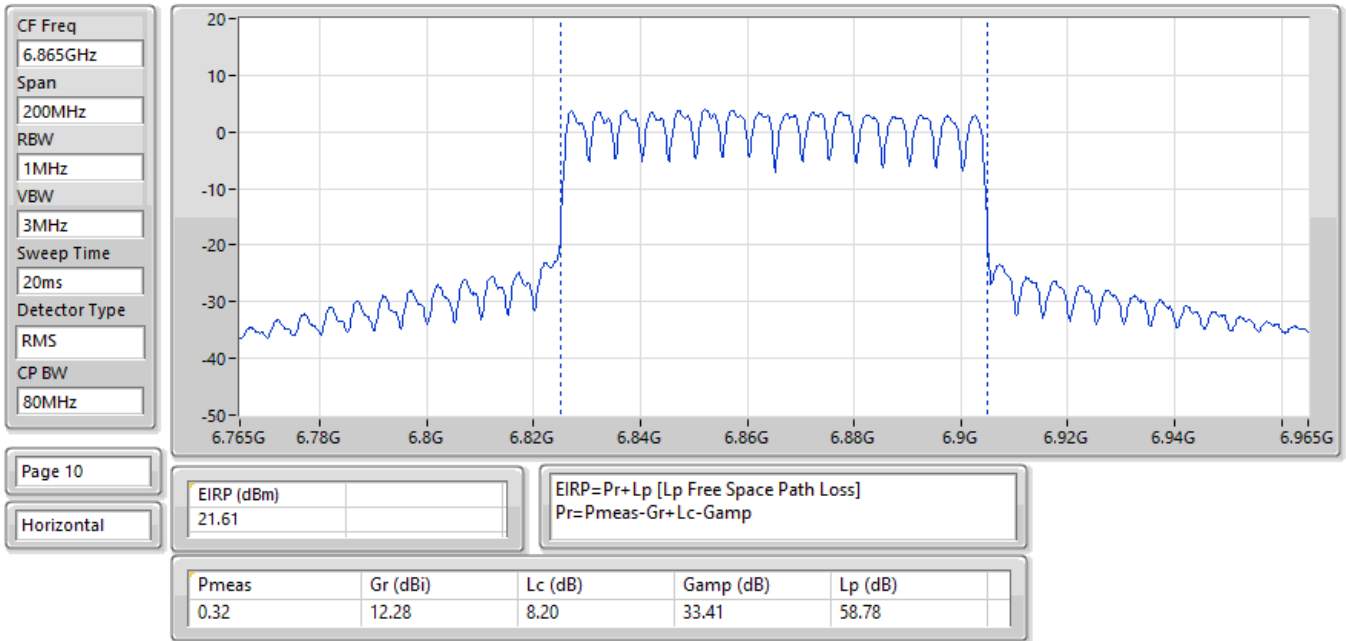
08/06/2026

EIRP:Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX



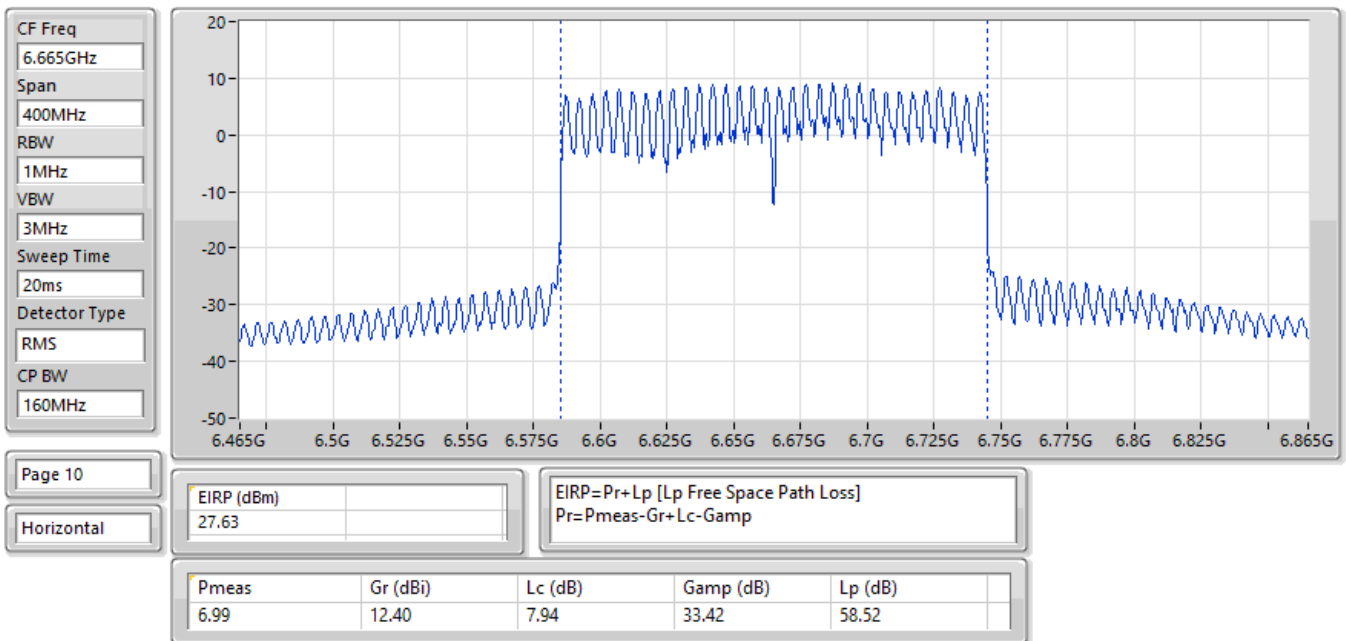
08/06/2026

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TX



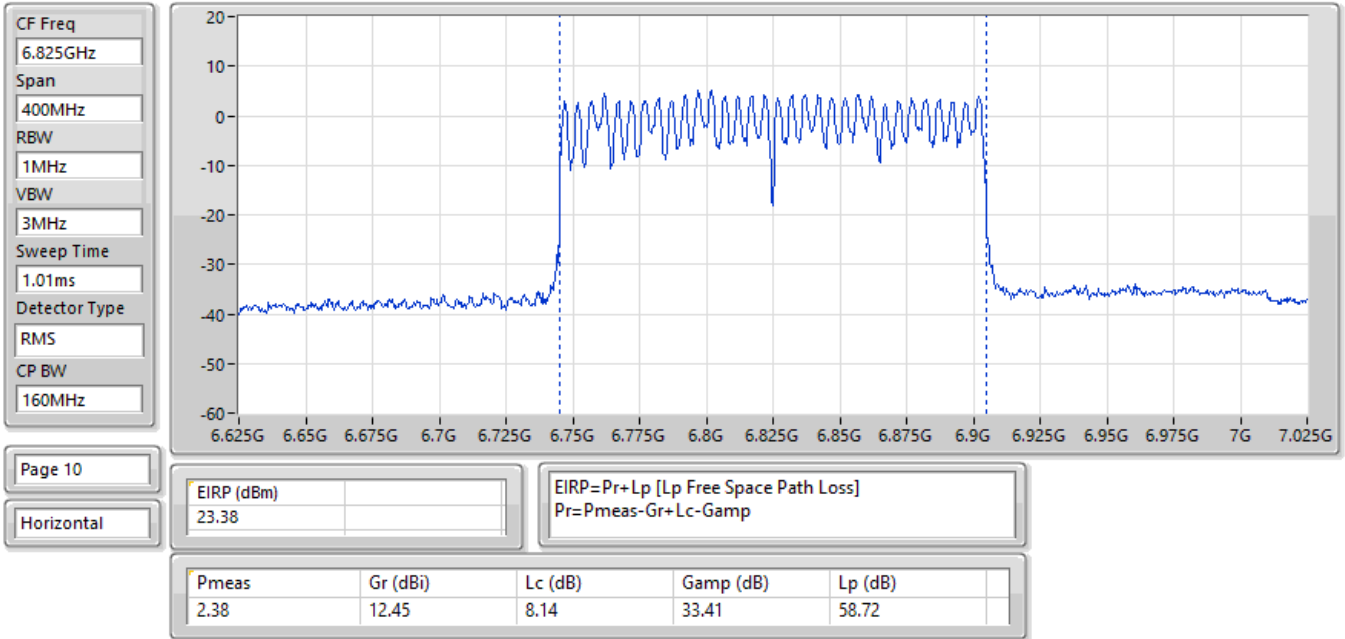
08/06/2026

EIRP;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



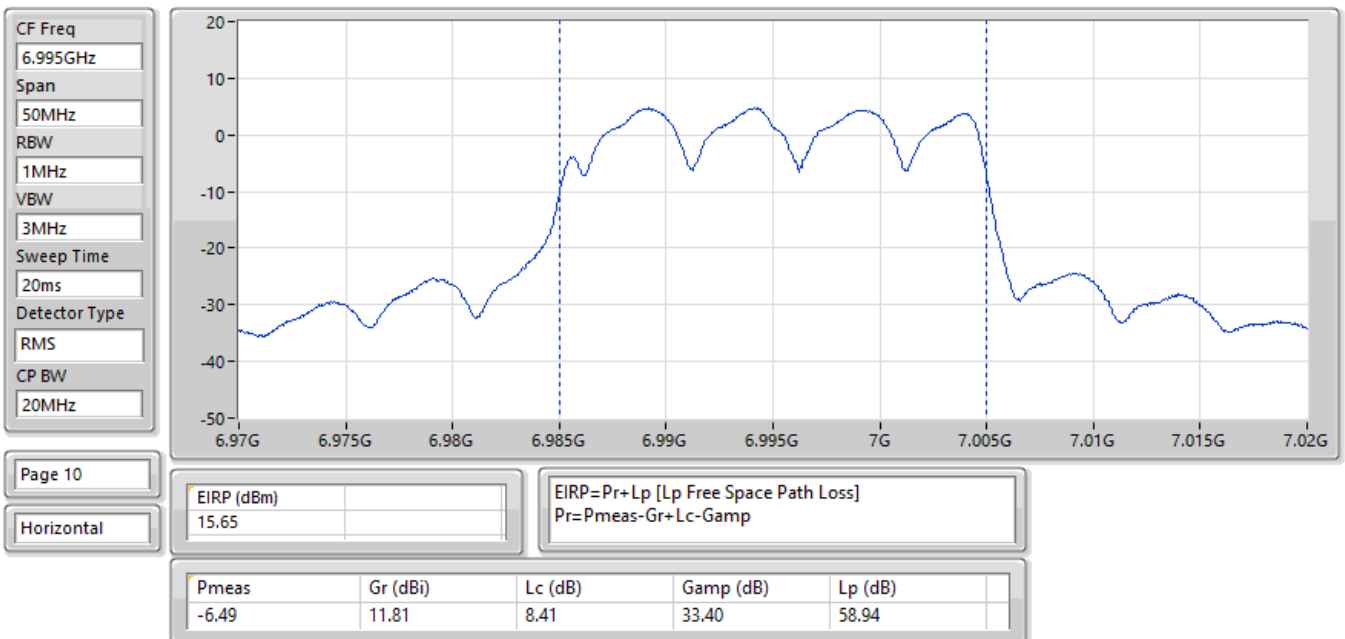
15/07/2026

EIRP;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX



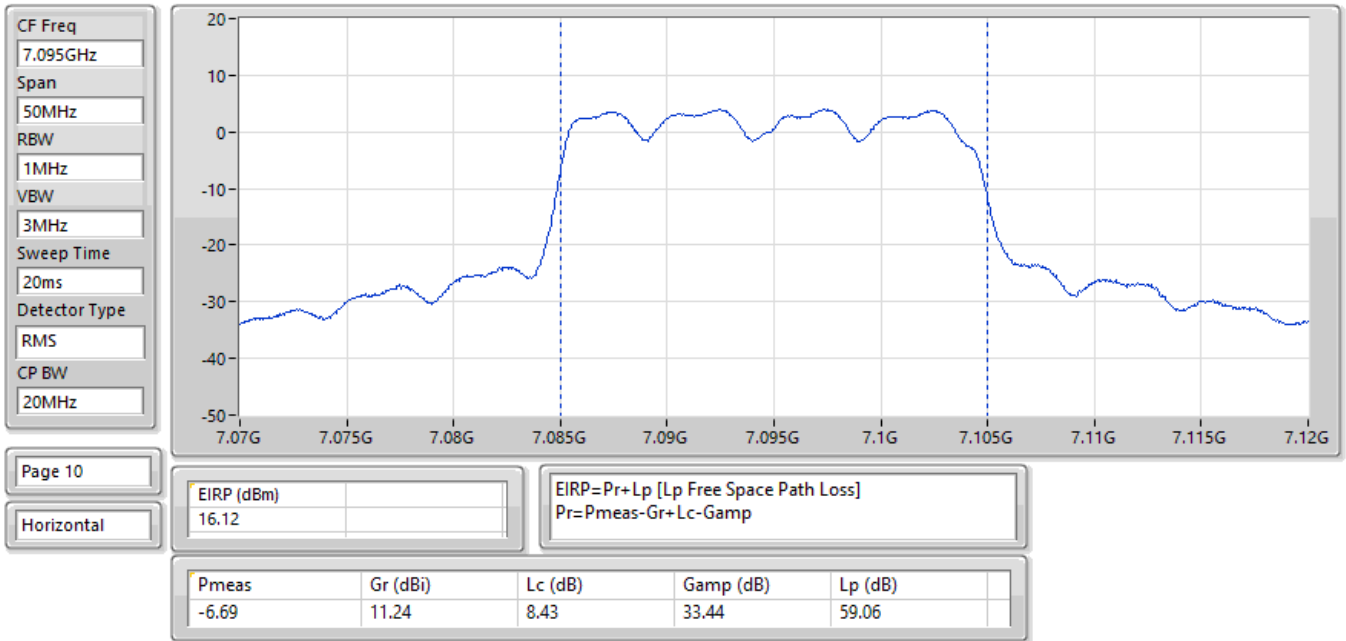
06/06/2026

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TX



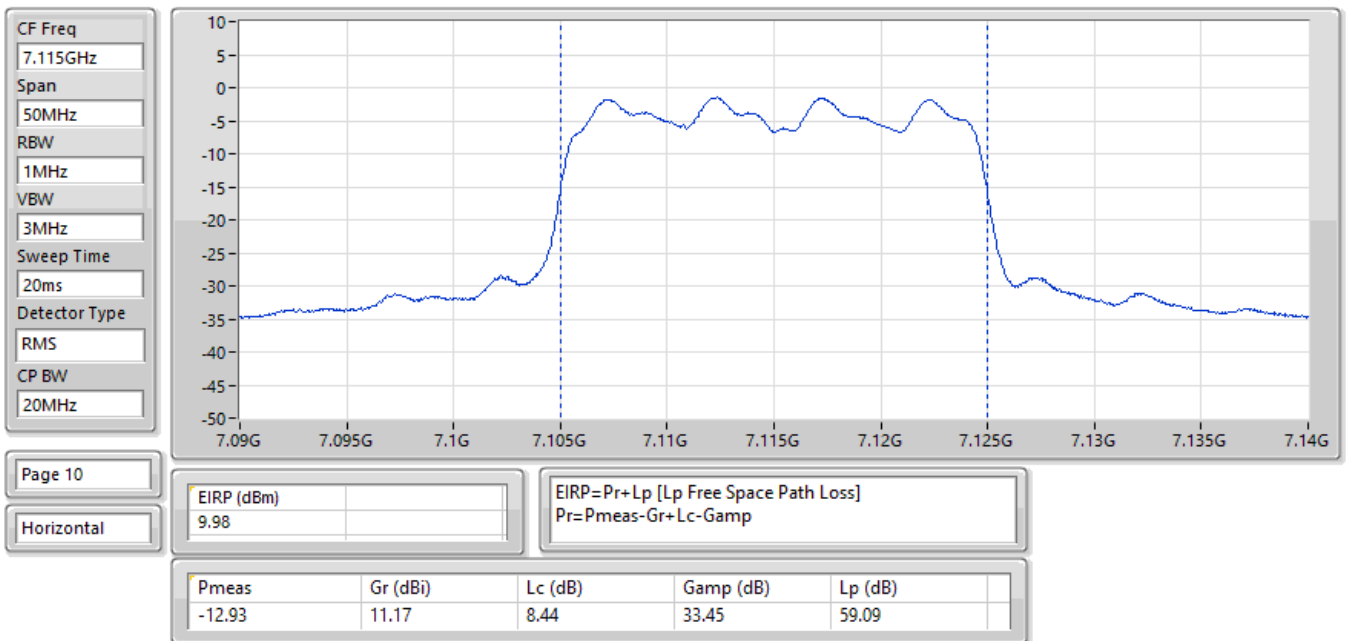
06/06/2026

EIRP:Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX



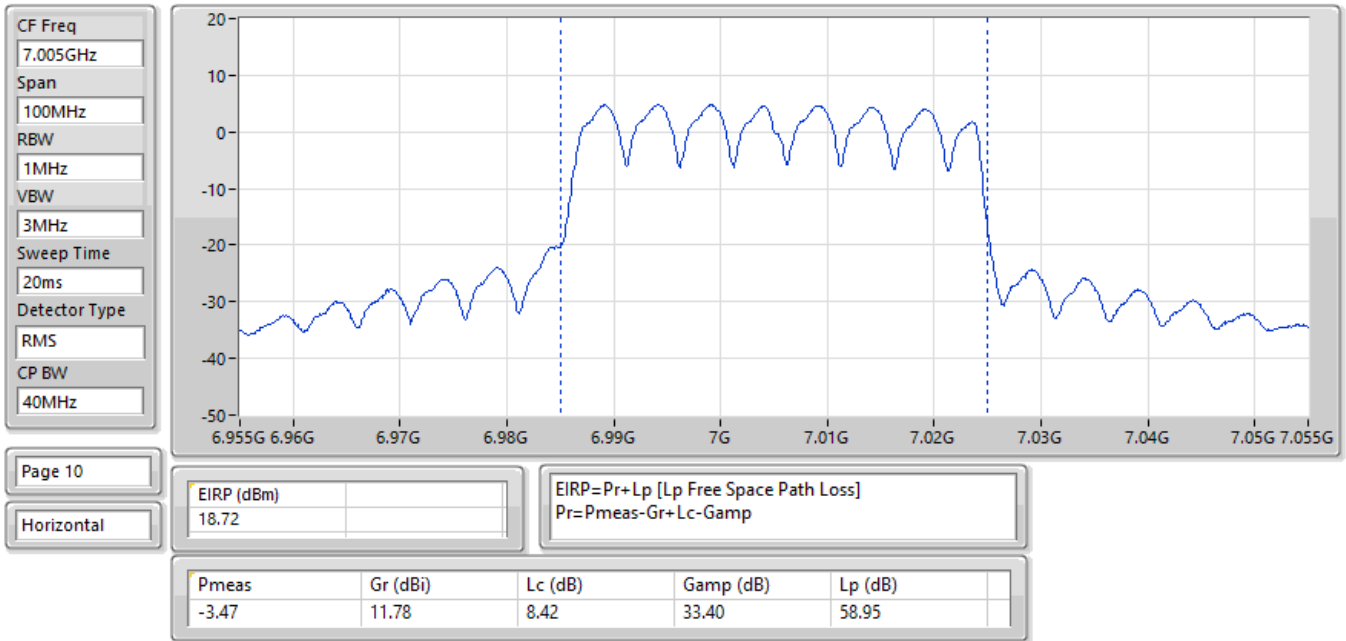
06/06/2026

EIRP:Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7115MHz;TX



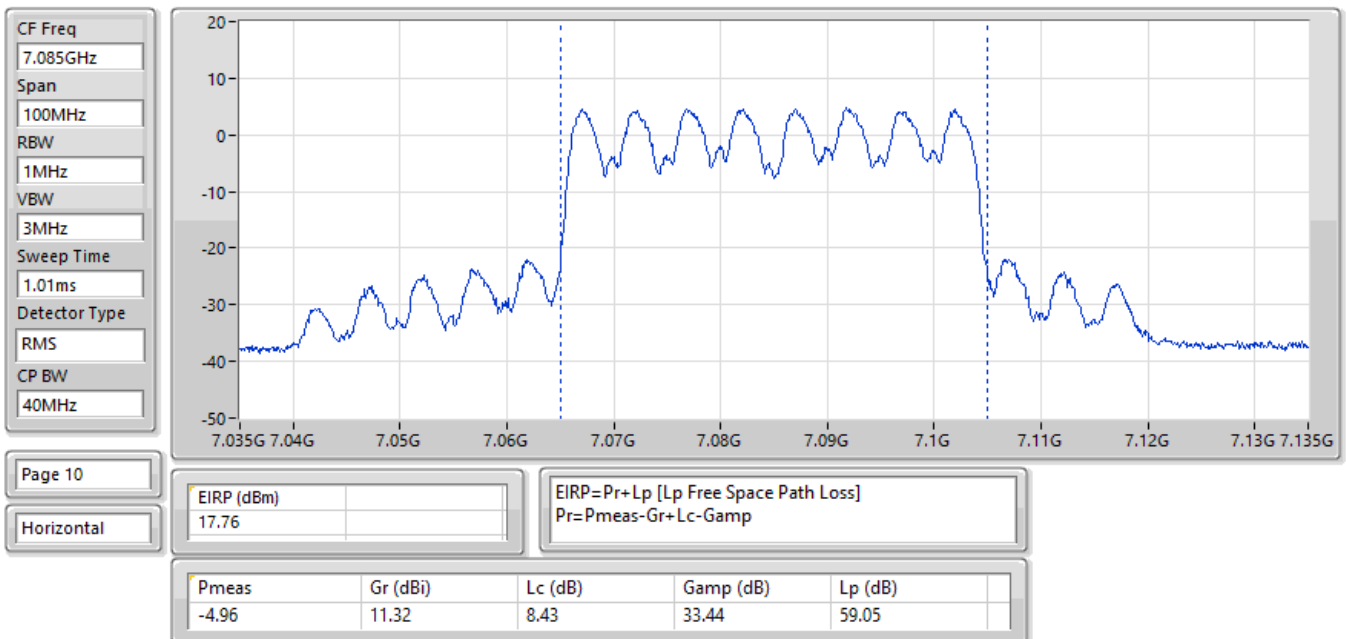
06/06/2026

EIRP:Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX



15/07/2026

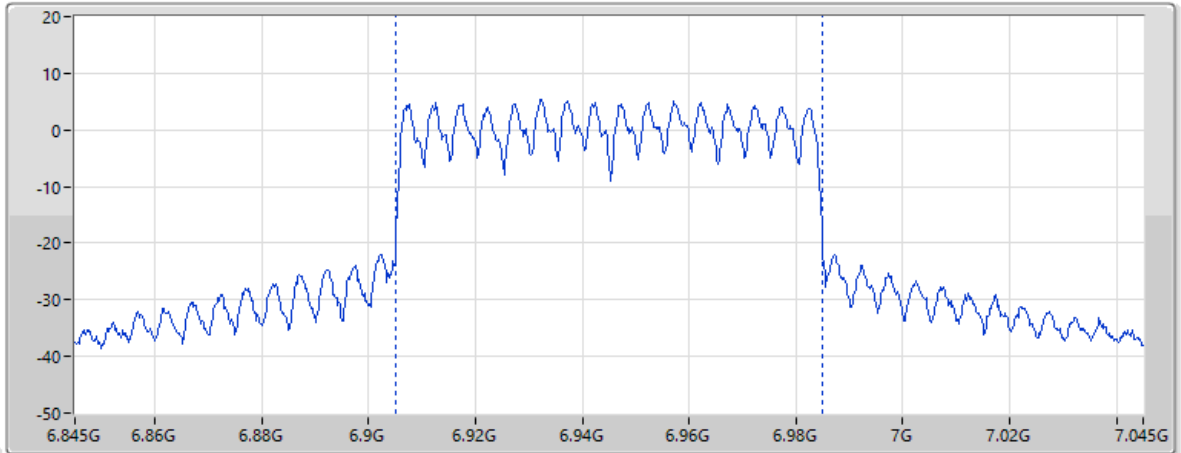
EIRP:Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TX



15/07/2026

EIRP:Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX

CF Freq
6.945GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



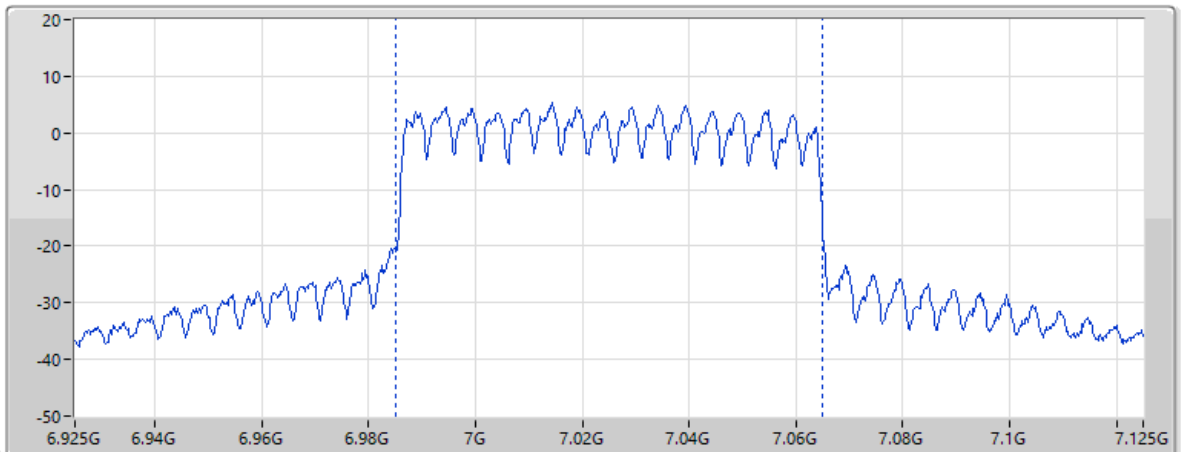
Page 10
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.37				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.53	11.91	8.33	33.40	58.88

15/07/2026

EIRP:Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TX

CF Freq
7.025GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz

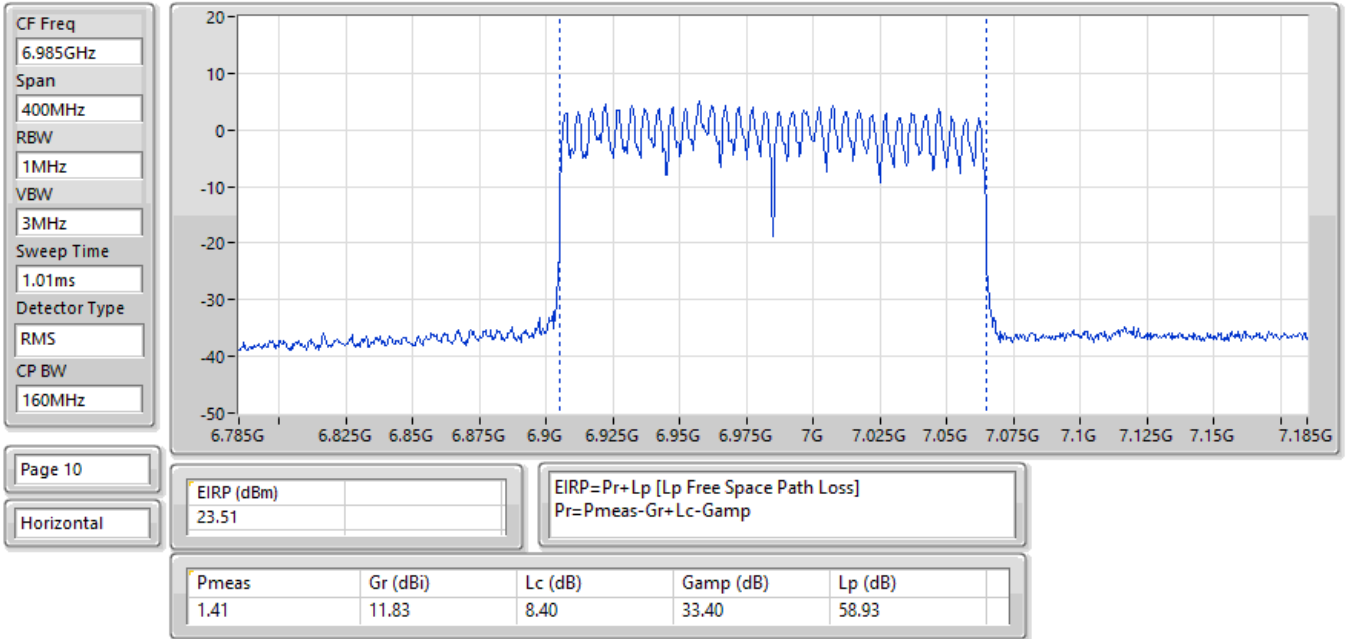


Page 10
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.83	11.70	8.42	33.41	58.98

15/07/2026

EIRP;Band:7.0G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TX



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.16	0.06546
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.06	0.10139
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.99	0.62951
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	25.45	0.35075
6.425-6.525GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.49	0.07063
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.87	0.09705
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.06	0.20230
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	24.07	0.25527
6.525-6.875GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.79	0.06012
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.87	0.09705
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.69	0.18578
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	28.97	0.78886
6.875-7.125GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.84	0.04831
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.63	0.09183
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	24.92	0.31046
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	26.87	0.48641



Radiated EIRP_Test Mode: Mode 2

Appendix C.2

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	16.27	30.00
6195MHz	Pass	14.83	30.00
6415MHz	Pass	18.16	30.00
6435MHz	Pass	17.53	30.00
6475MHz	Pass	18.49	30.00
6515MHz	Pass	17.68	30.00
6535MHz	Pass	16.57	30.00
6695MHz	Pass	16.27	30.00
6855MHz	Pass	17.79	30.00
6875MHz	Pass	16.56	30.00
6995MHz	Pass	16.84	30.00
7095MHz	Pass	16.21	30.00
7115MHz	Pass	10.40	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	20.06	30.00
6205MHz	Pass	18.38	30.00
6405MHz	Pass	18.72	30.00
6445MHz	Pass	19.87	30.00
6485MHz	Pass	18.84	30.00
6525MHz	Pass	16.00	30.00
6565MHz	Pass	19.87	30.00
6685MHz	Pass	19.05	30.00
6845MHz	Pass	19.39	30.00
6885MHz	Pass	18.43	30.00
7005MHz	Pass	19.37	30.00
7085MHz	Pass	19.63	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	23.14	30.00
6225MHz	Pass	20.80	30.00
6385MHz	Pass	27.99	30.00
6465MHz	Pass	21.37	30.00
6545MHz	Pass	23.06	30.00
6625MHz	Pass	21.32	30.00
6705MHz	Pass	21.77	30.00
6785MHz	Pass	22.69	30.00
6865MHz	Pass	22.49	30.00
6945MHz	Pass	24.92	30.00
7025MHz	Pass	22.77	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	25.45	30.00
6185MHz	Pass	23.48	30.00
6345MHz	Pass	22.56	30.00
6505MHz	Pass	24.07	30.00
6665MHz	Pass	22.84	30.00
6825MHz	Pass	28.97	30.00
6985MHz	Pass	26.87	30.00

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

08/06/2026

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

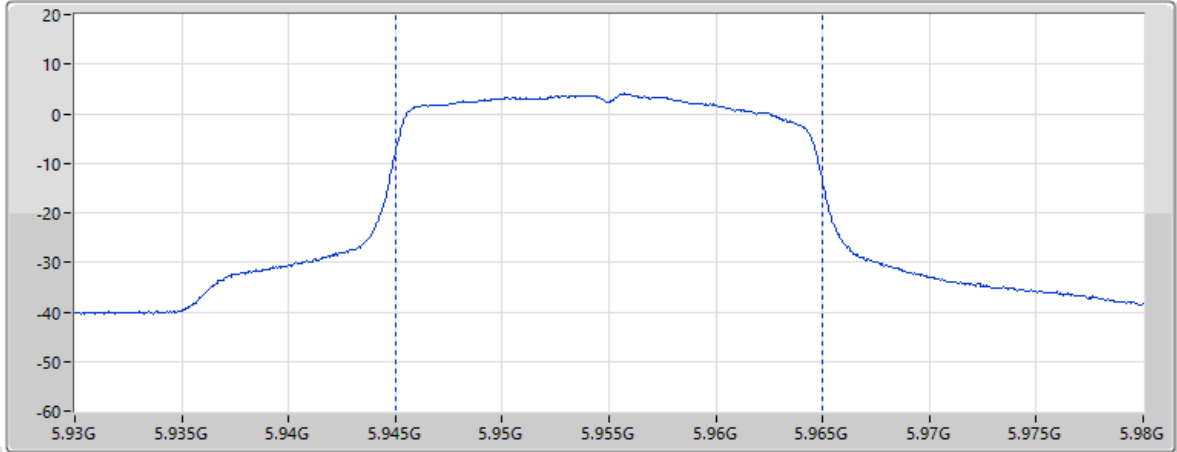
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.27		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.74	13.40	7.63	33.76	57.54

10/06/2026

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
50MHz

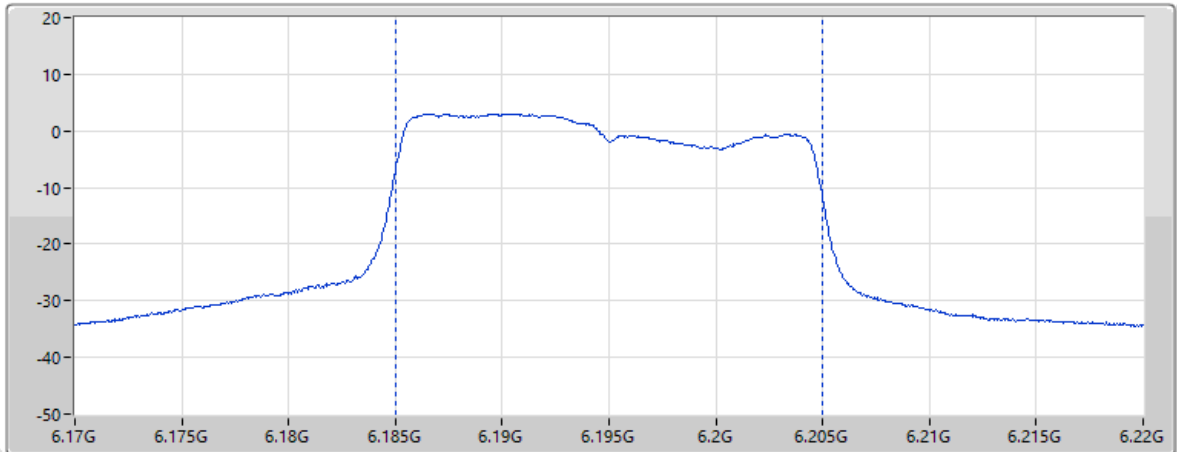
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



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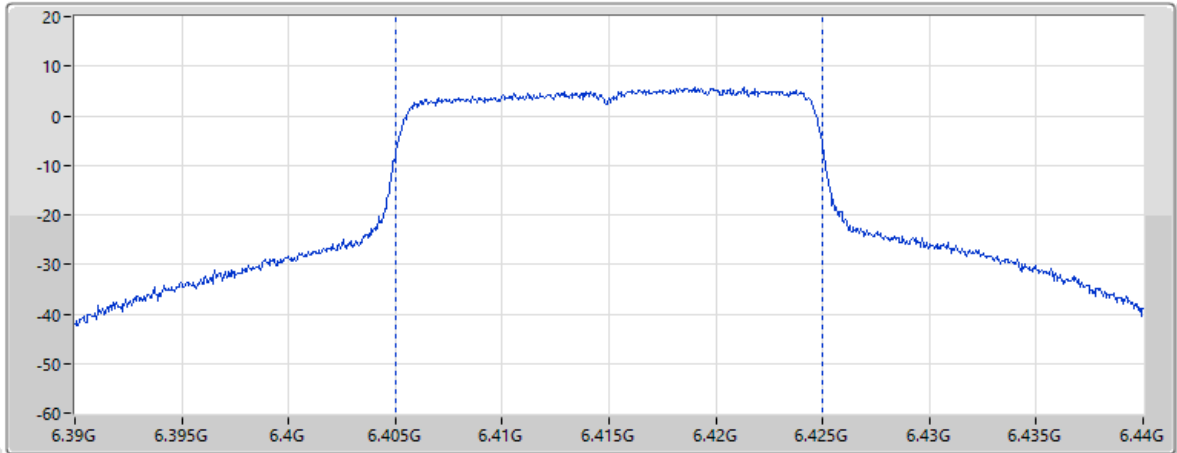
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
14.83		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.26	11.59	8.01	30.21	57.88

23/06/2026

EIRP;Band:6.2G;ax20,BF;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



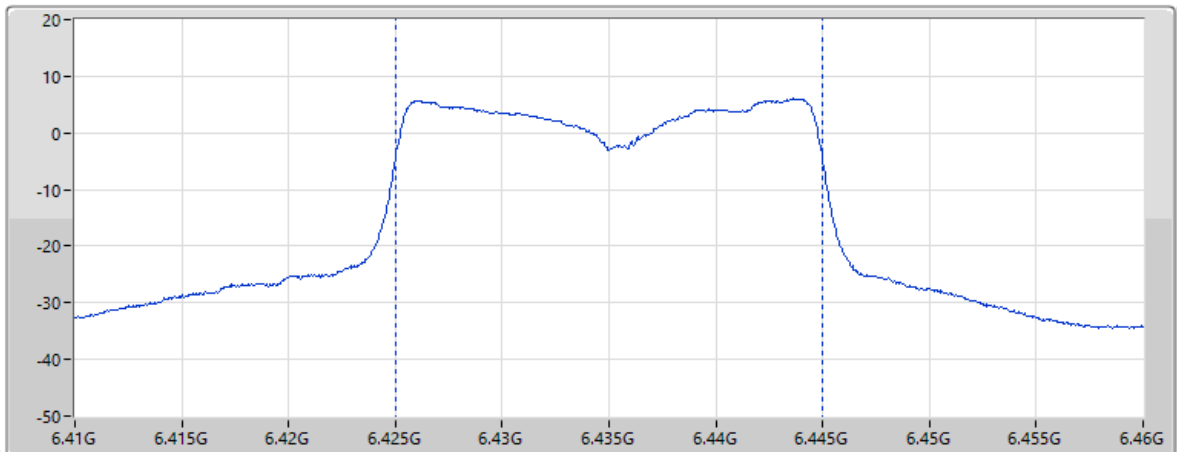
Page 10
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.16				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.41	12.77	9.45	43.12	58.19

10/06/2026

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX

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



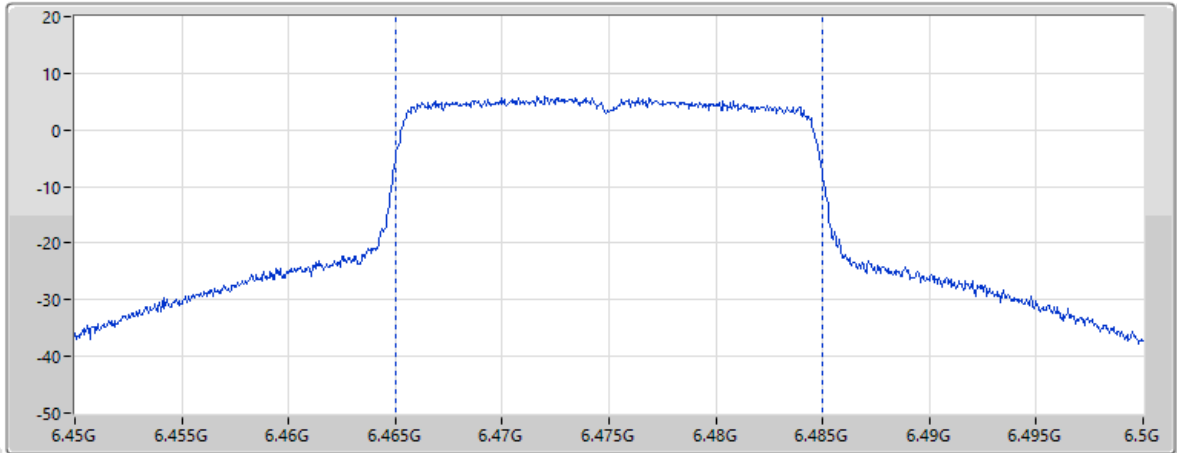
Page 10
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.53				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.75	12.04	8.41	30.30	58.21

11/06/2026

EIRP:Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX

CF Freq
6.475GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



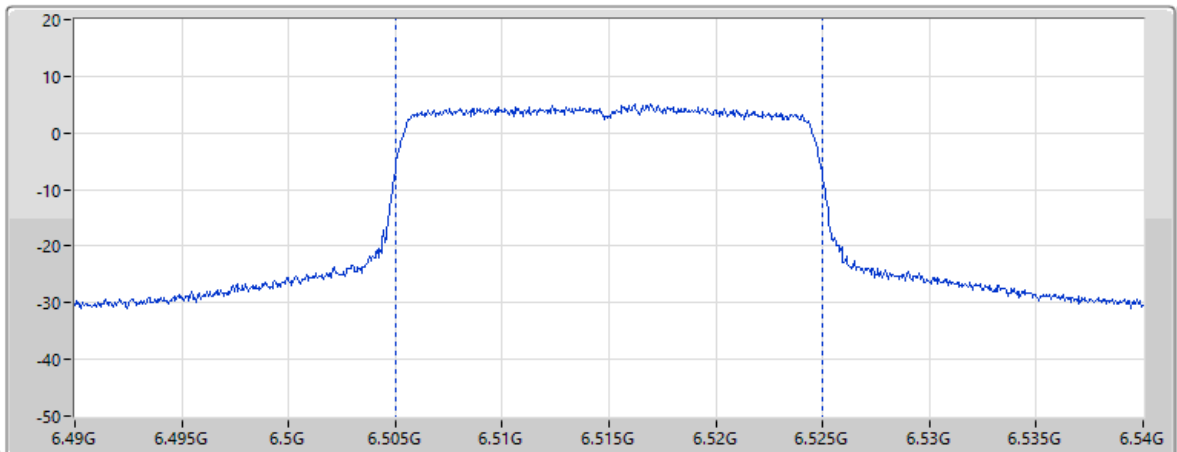
Page 9
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.49				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.05	11.60	7.98	35.11	58.27

10/06/2026

EIRP:Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX

CF Freq
6.515GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

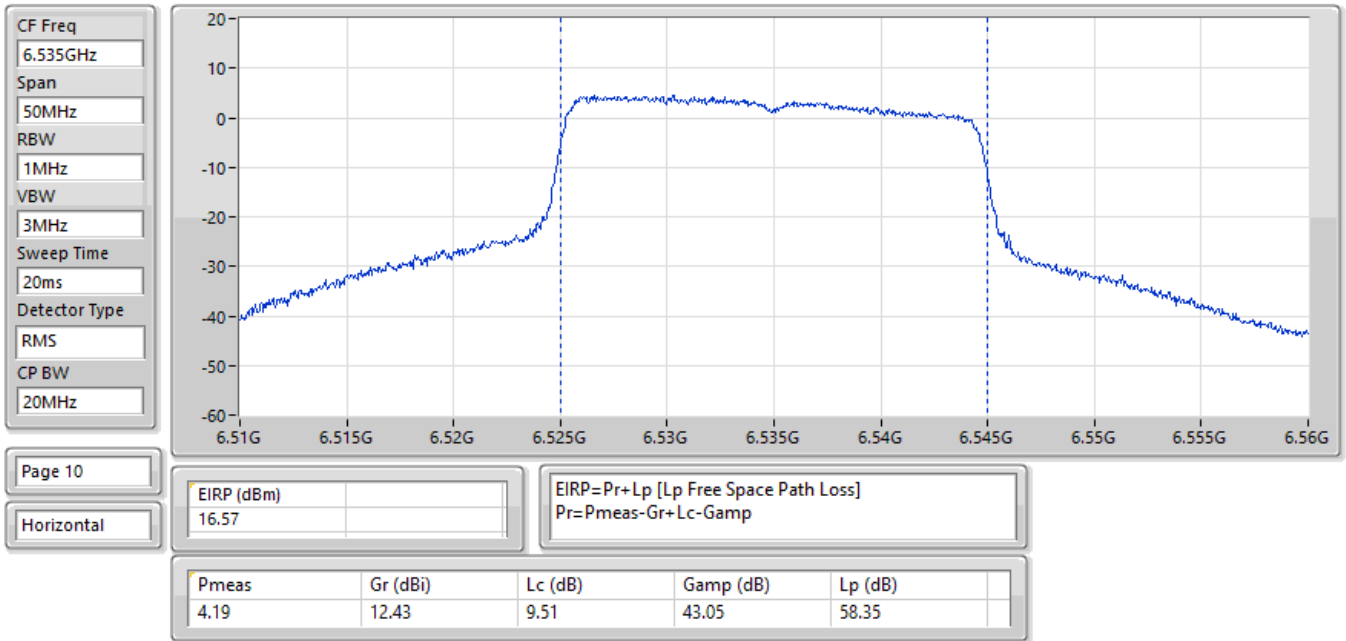


Page 9
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.68				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.80	11.11	10.67	32.40	58.32

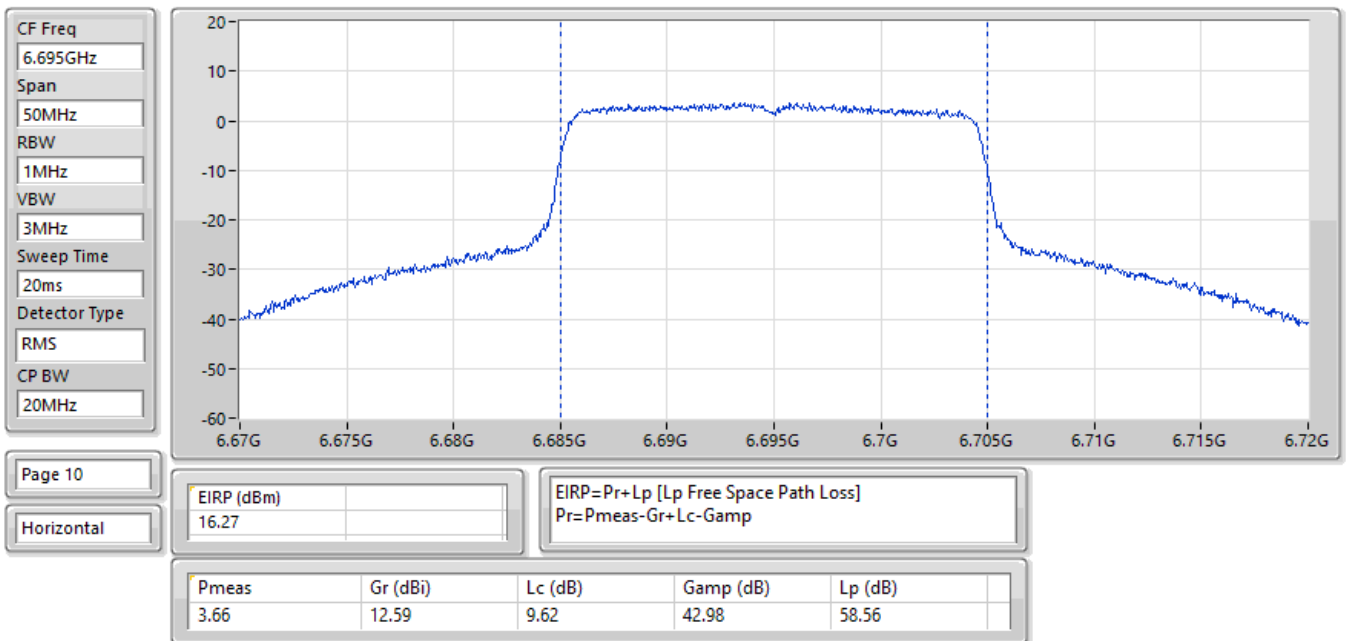
23/06/2026

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



23/06/2026

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



15/07/2026

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX

CF Freq
6.855GHz

Span
50MHz

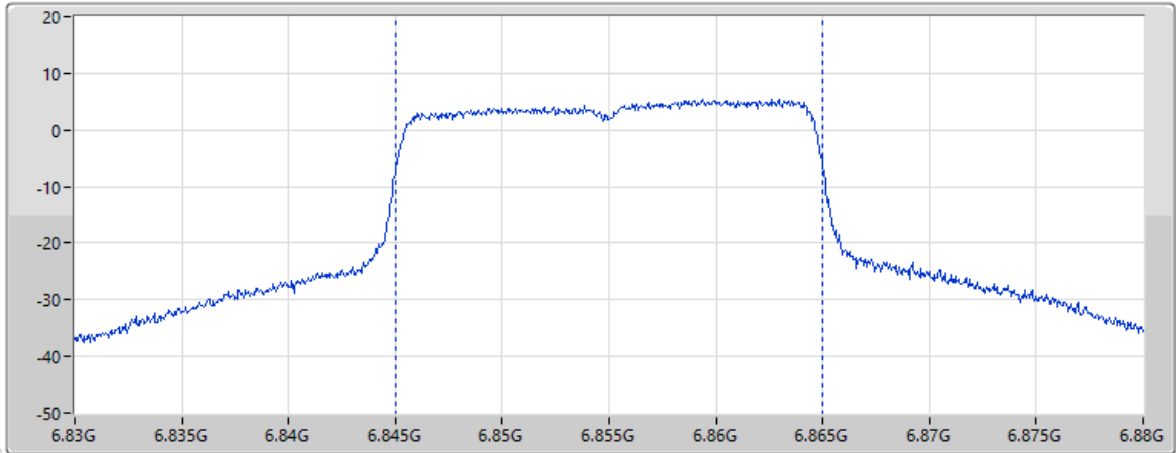
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
17.79		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.39	12.36	8.19	33.41	58.76

08/06/2026

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX

CF Freq
6.875GHz

Span
50MHz

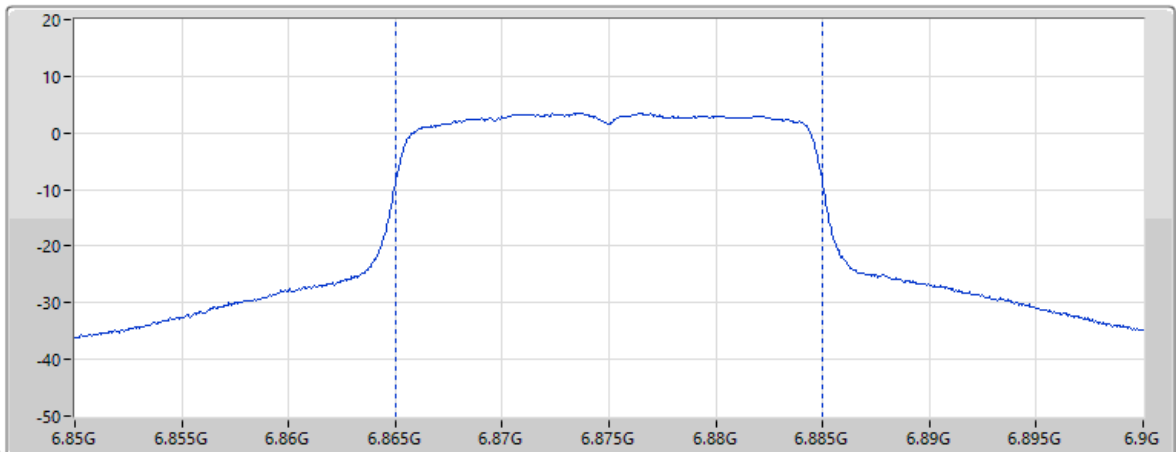
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



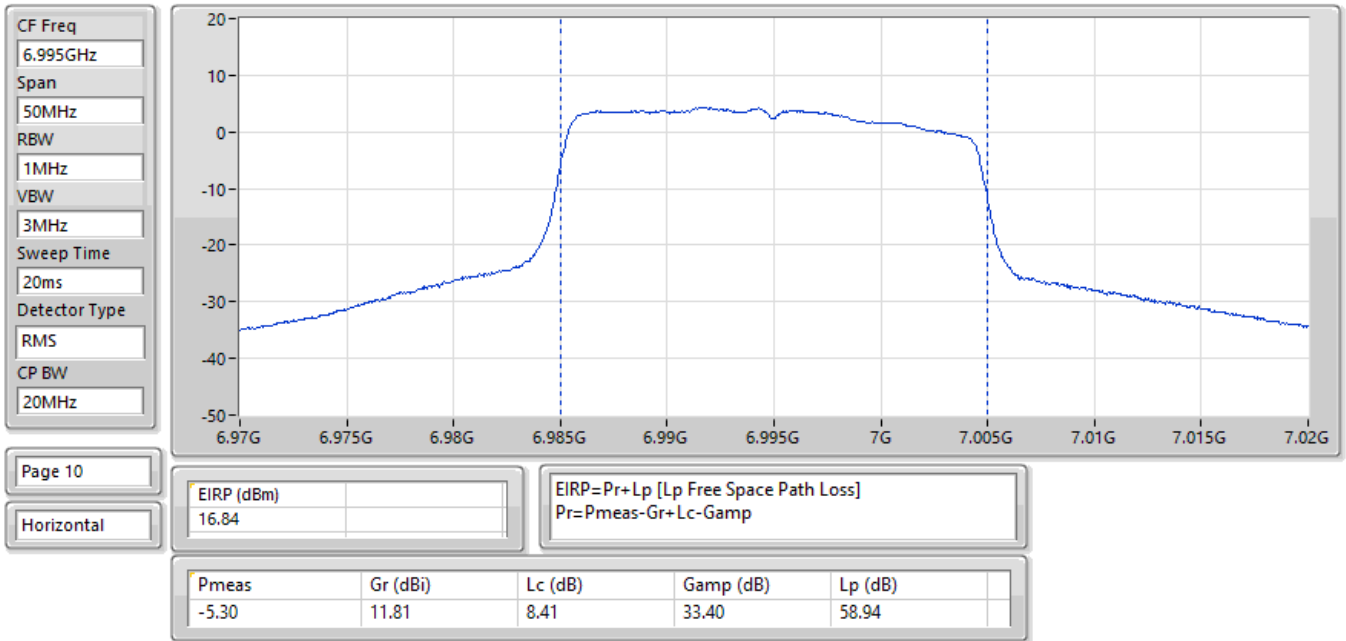
Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.56		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.84	12.20	8.22	33.41	58.79

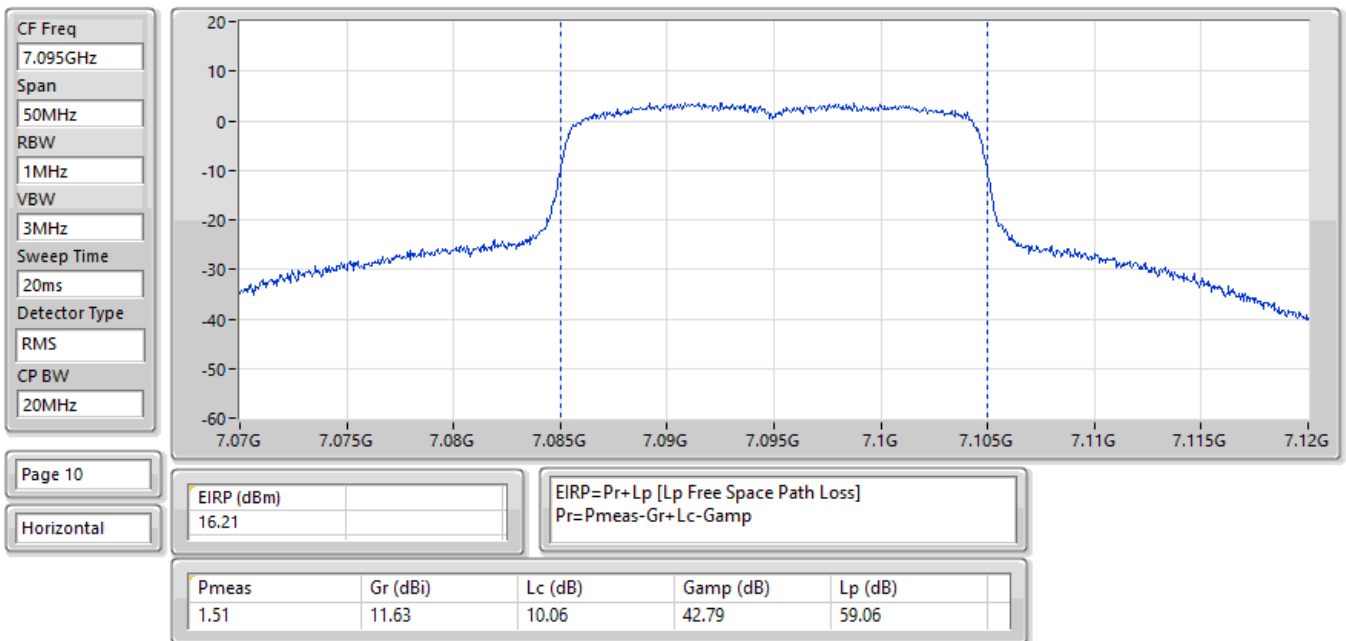
08/06/2026

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TX



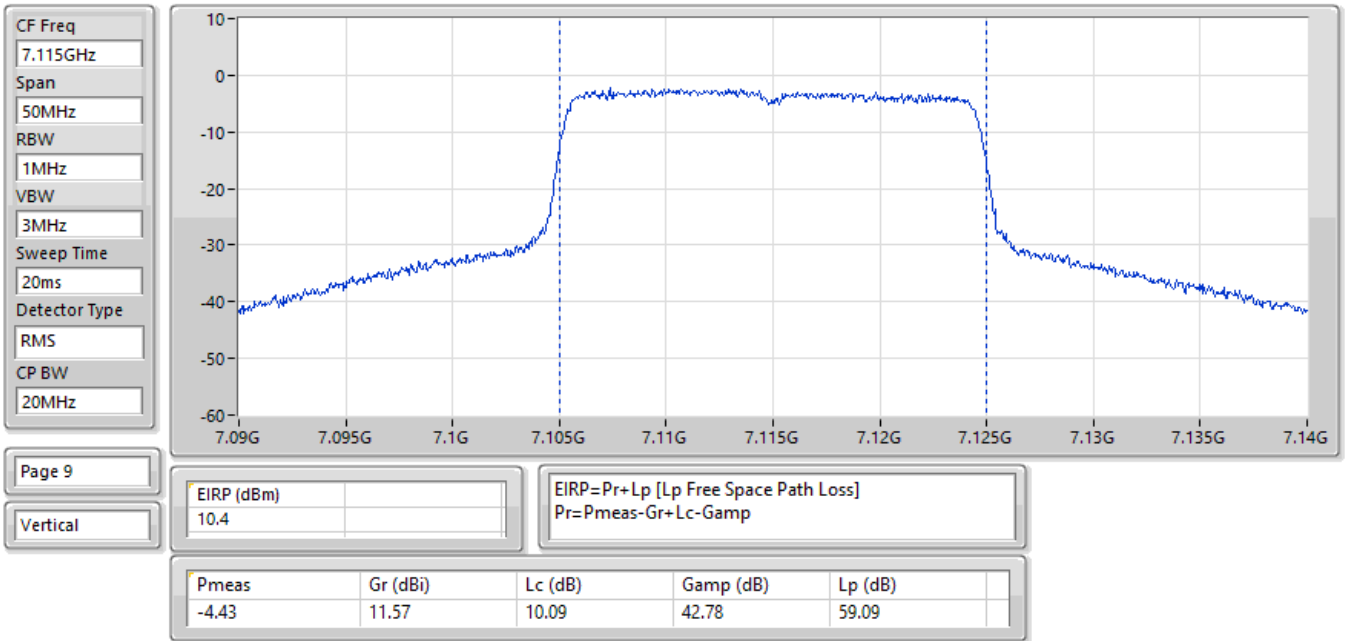
27/06/2026

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX



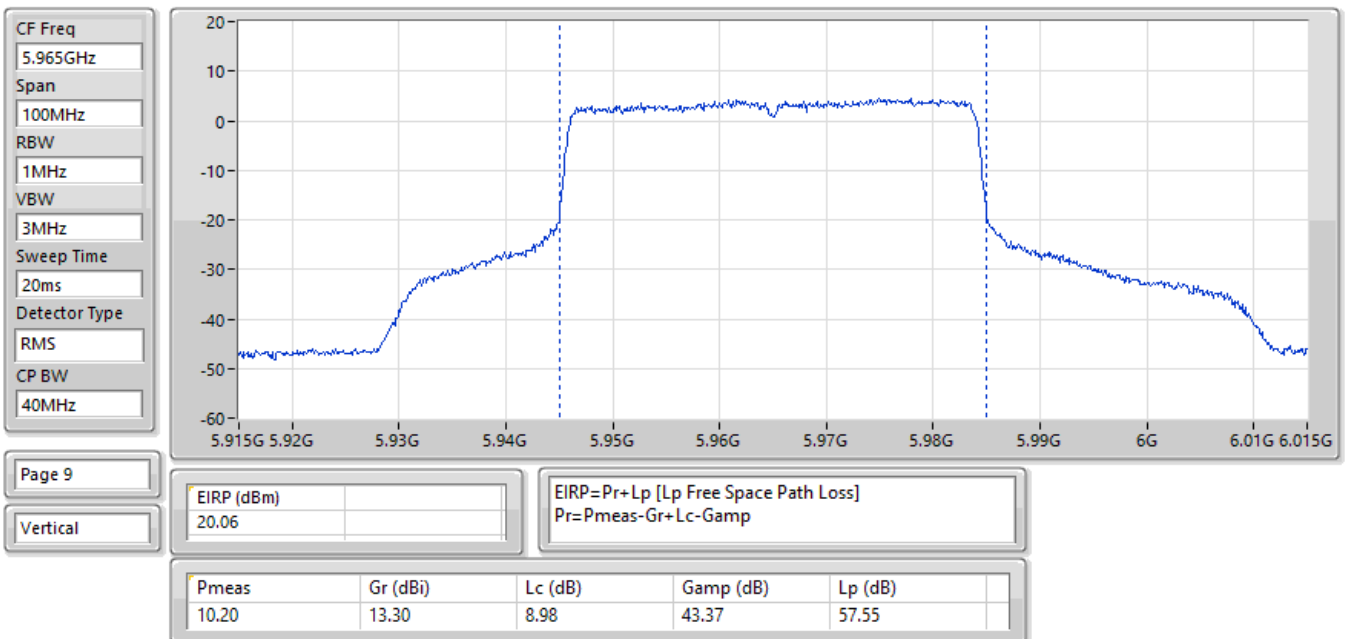
27/06/2026

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7115MHz;TX



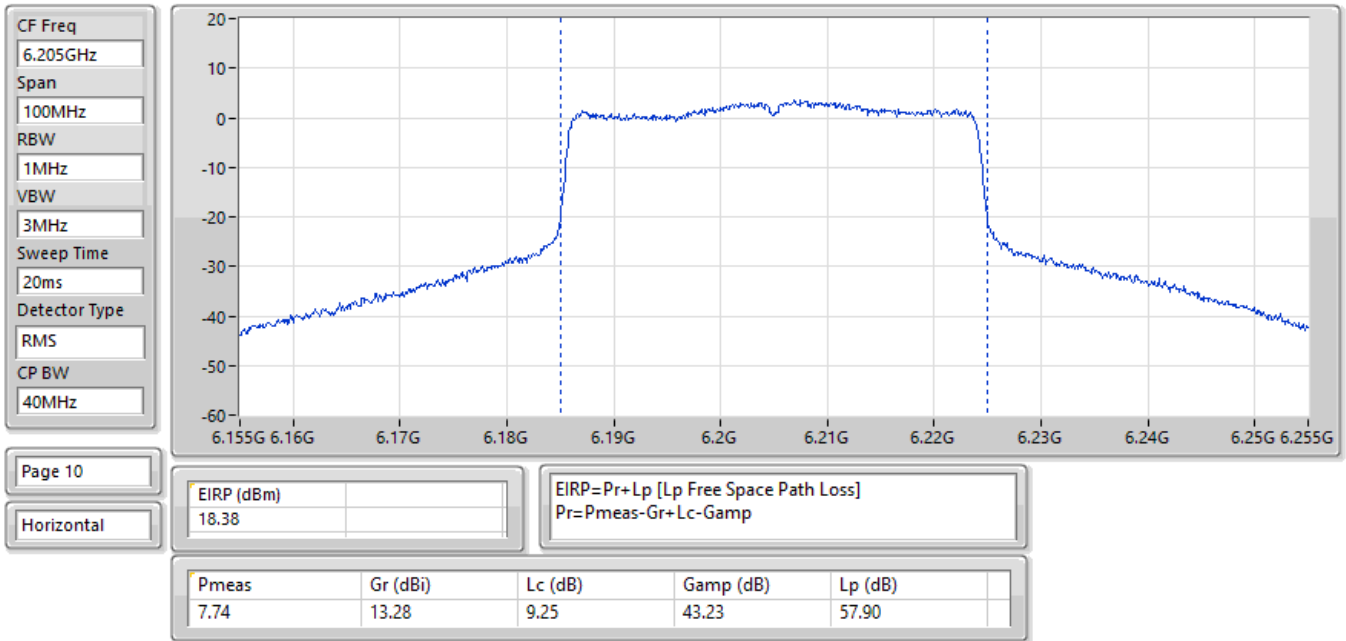
23/06/2026

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX



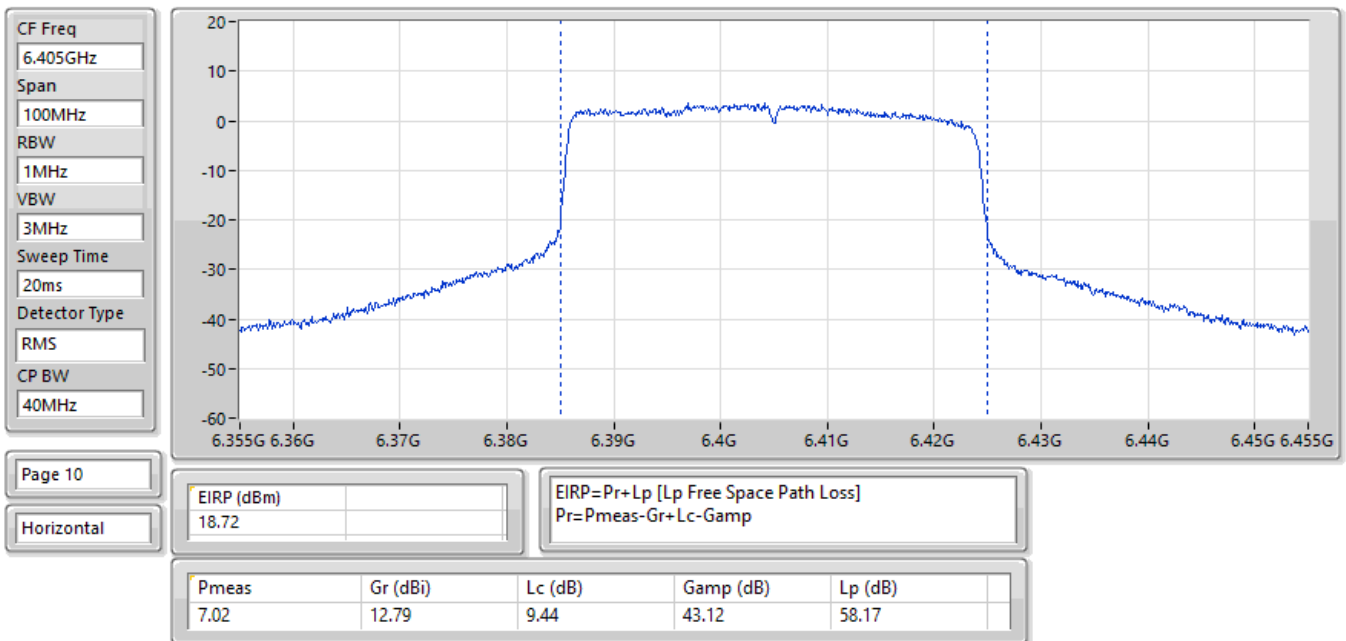
27/06/2026

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX



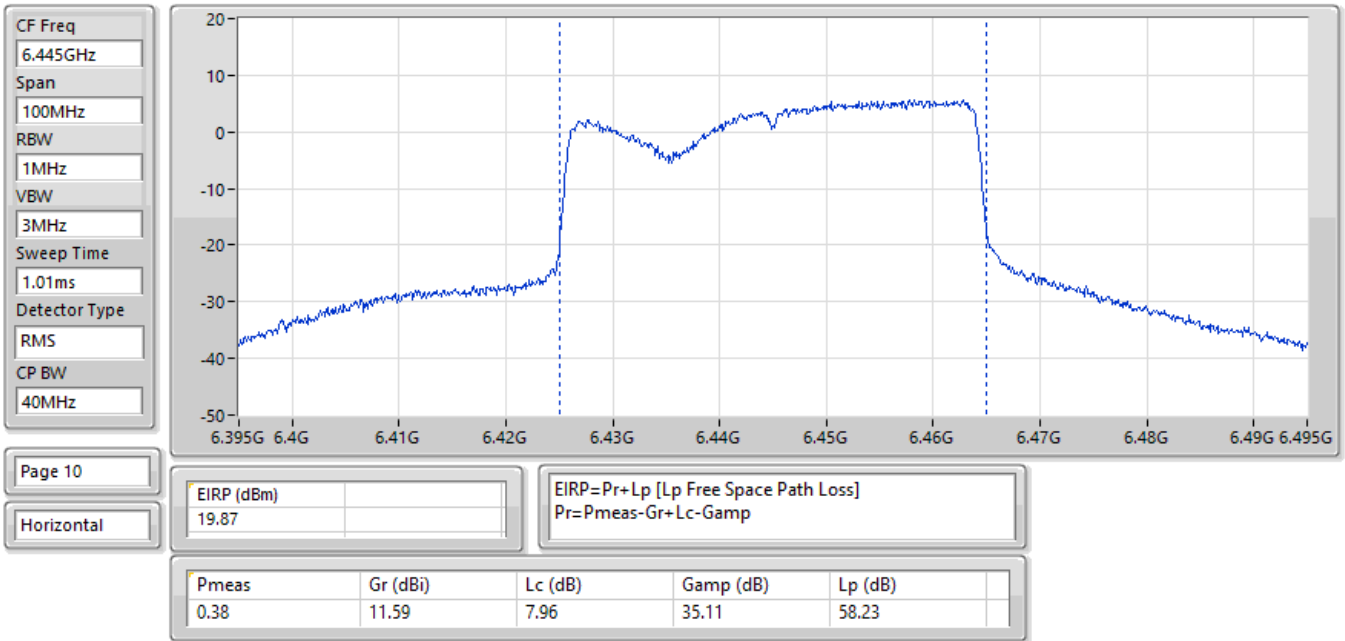
23/06/2026

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX



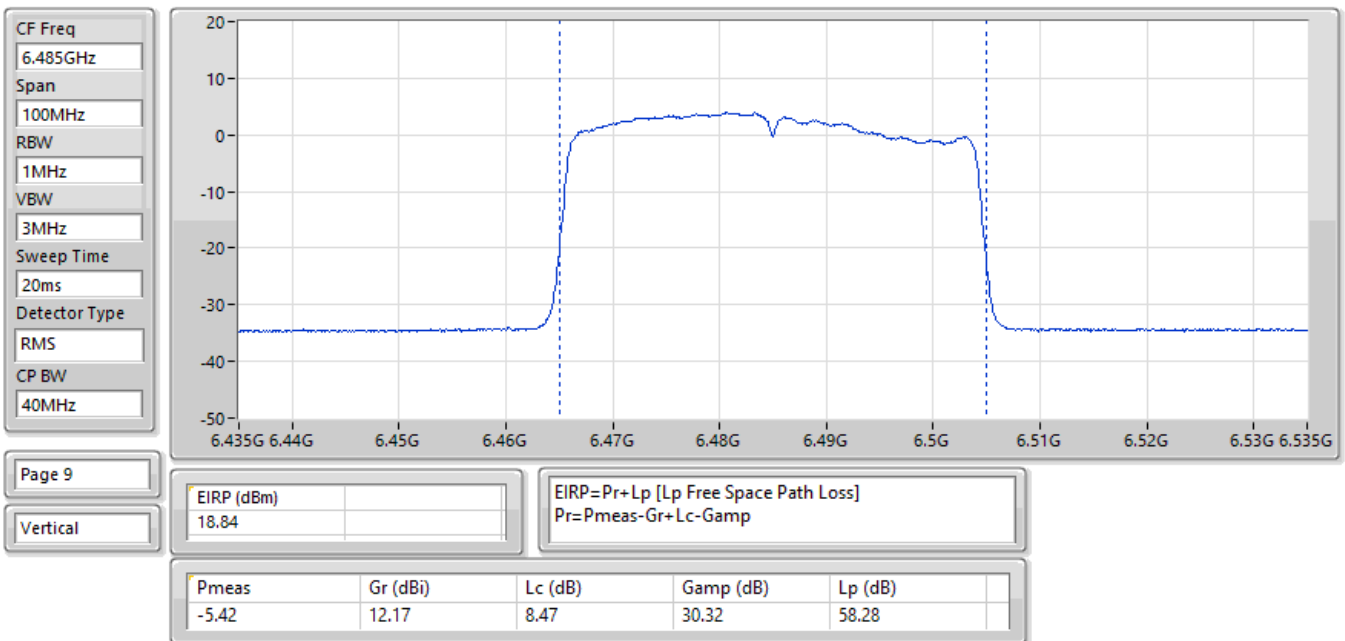
11/06/2026

EIRP:Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX



06/06/2026

EIRP:Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX



10/06/2026

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TX

CF Freq
6.525GHz

Span
100MHz

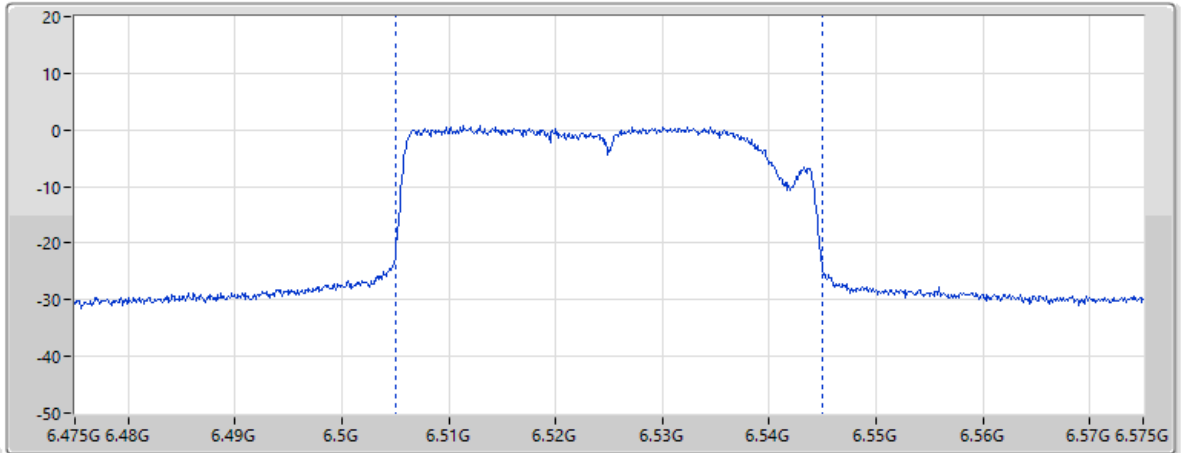
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 9

Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.54	11.05	10.67	32.41	58.33

08/06/2026

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX

CF Freq
6.565GHz

Span
100MHz

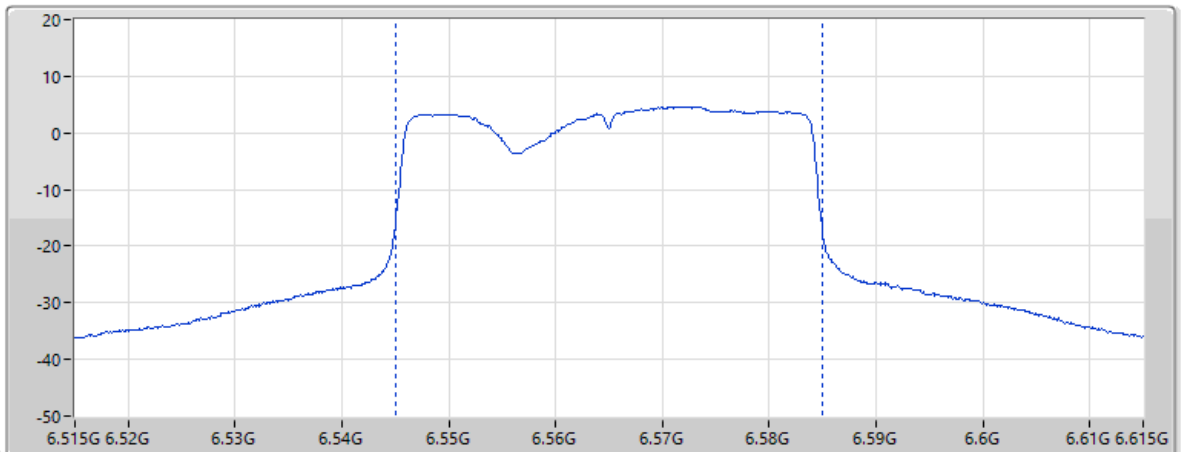
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
40MHz



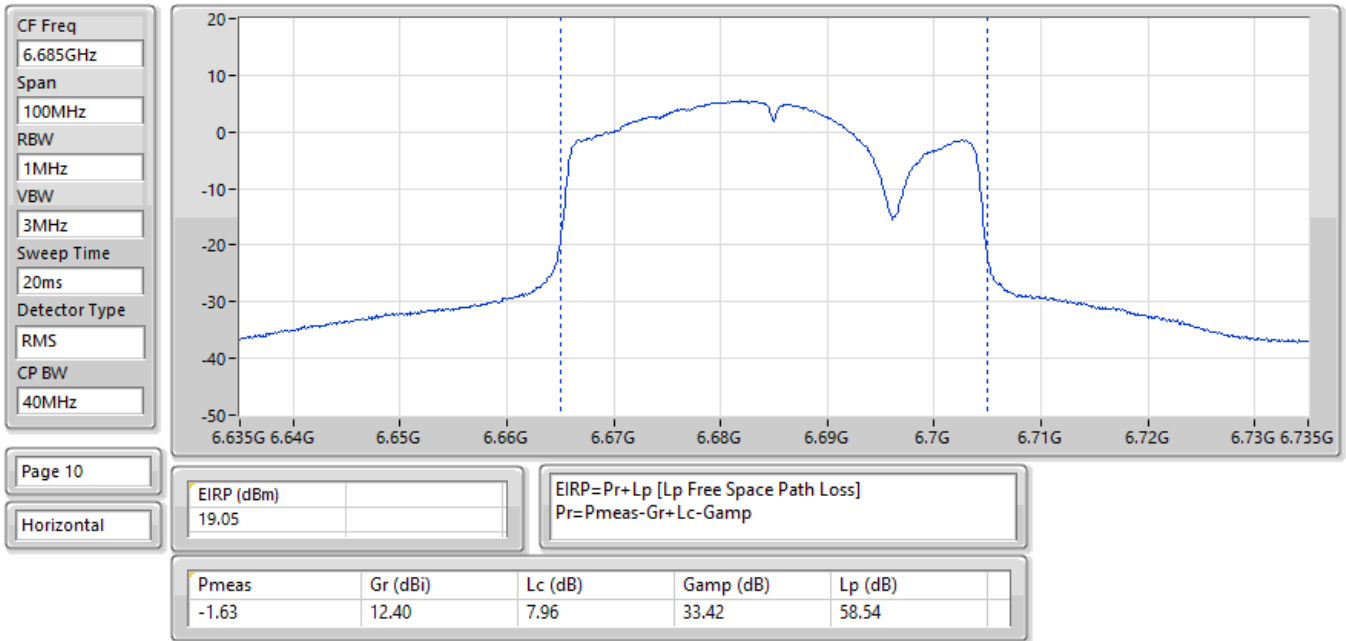
Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
19.87		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.66	12.30	7.87	33.43	58.39

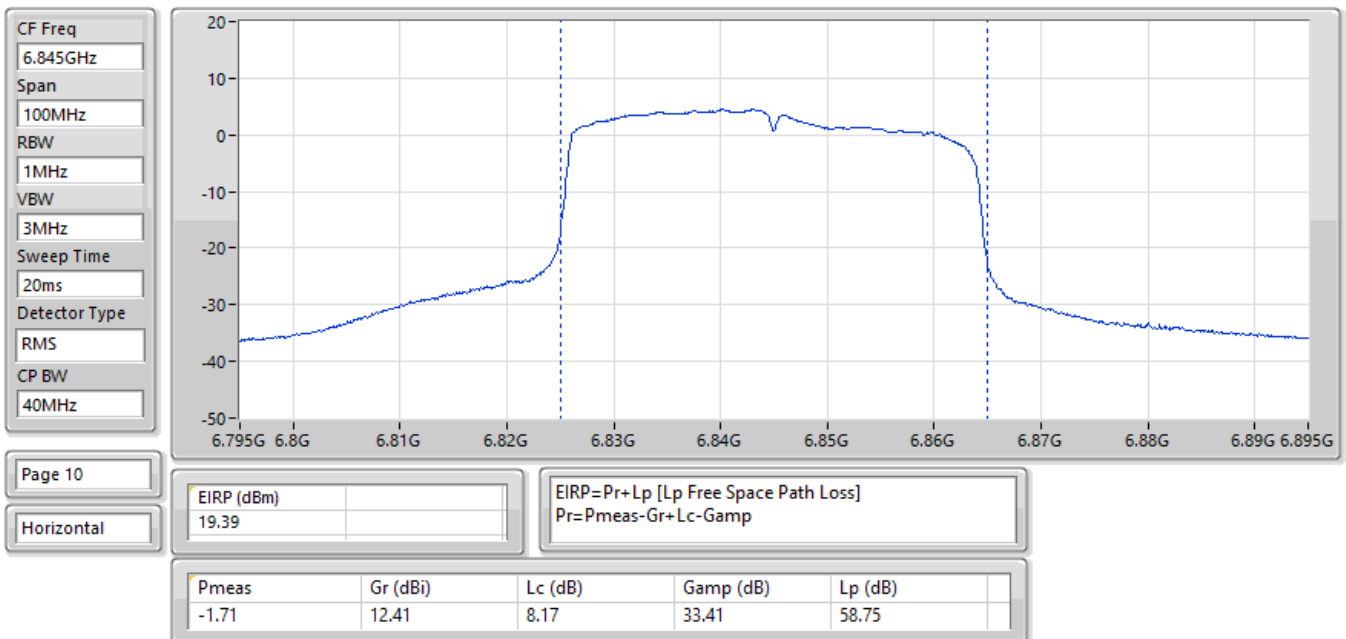
08/06/2026

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



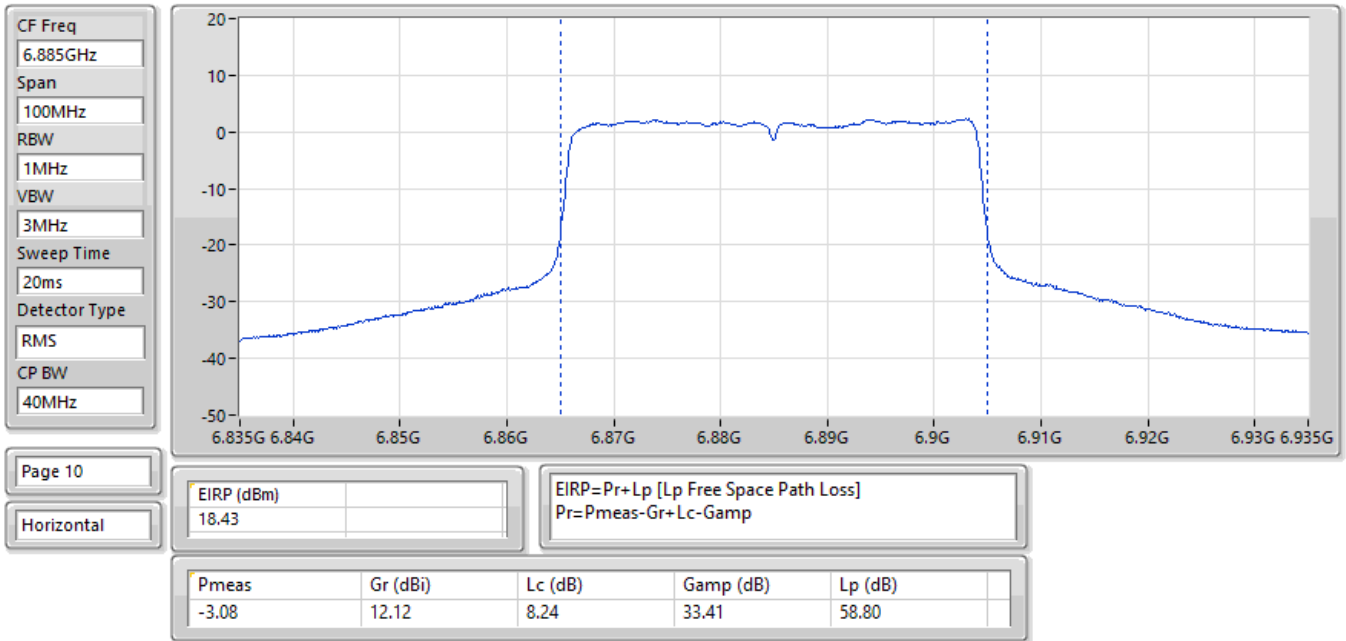
09/06/2026

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX



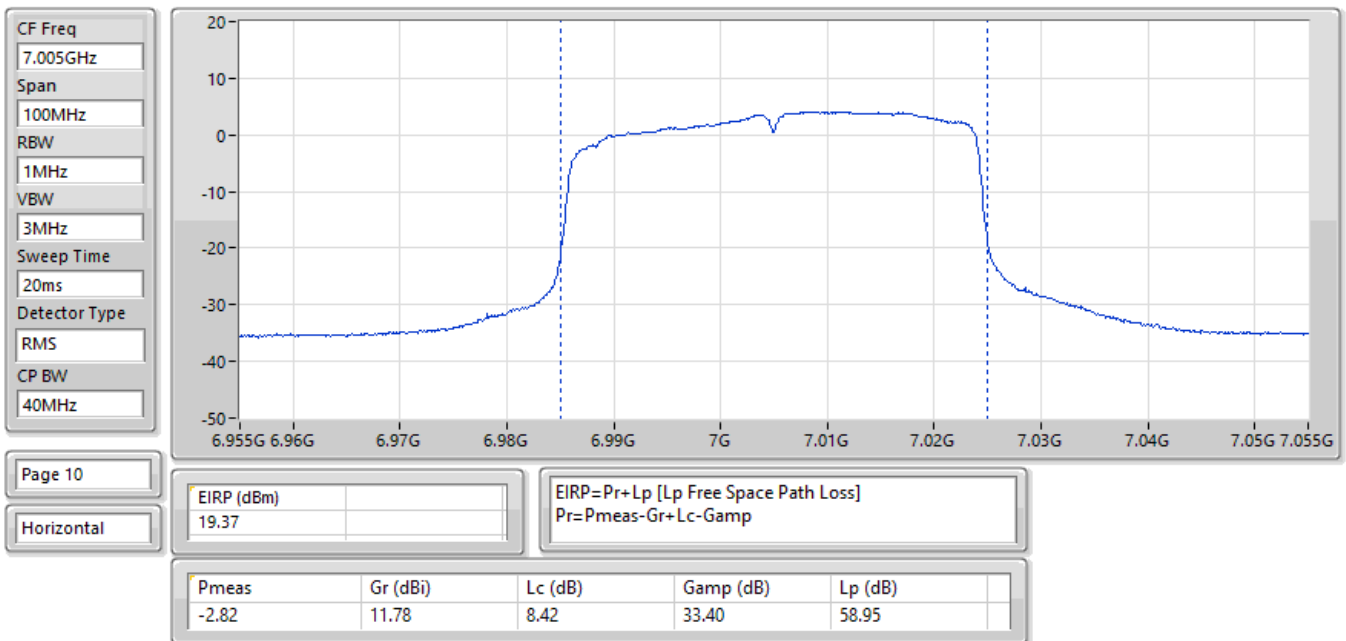
09/06/2026

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TX



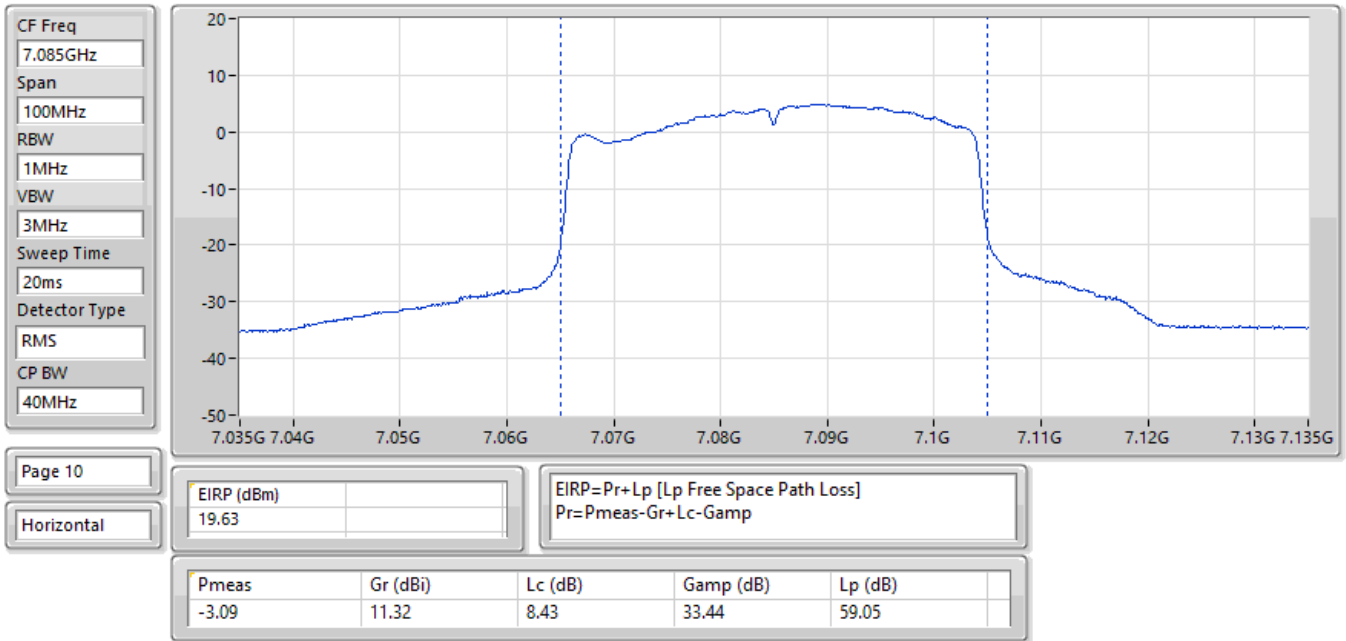
09/06/2026

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX



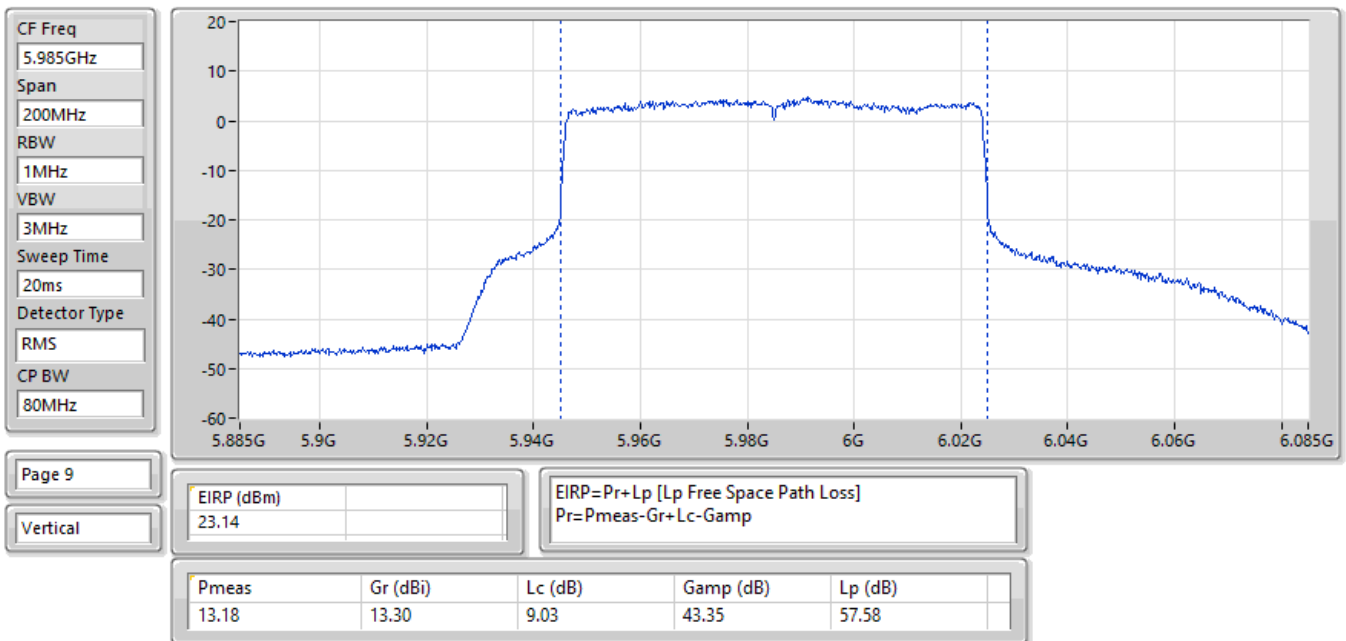
09/06/2026

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TX



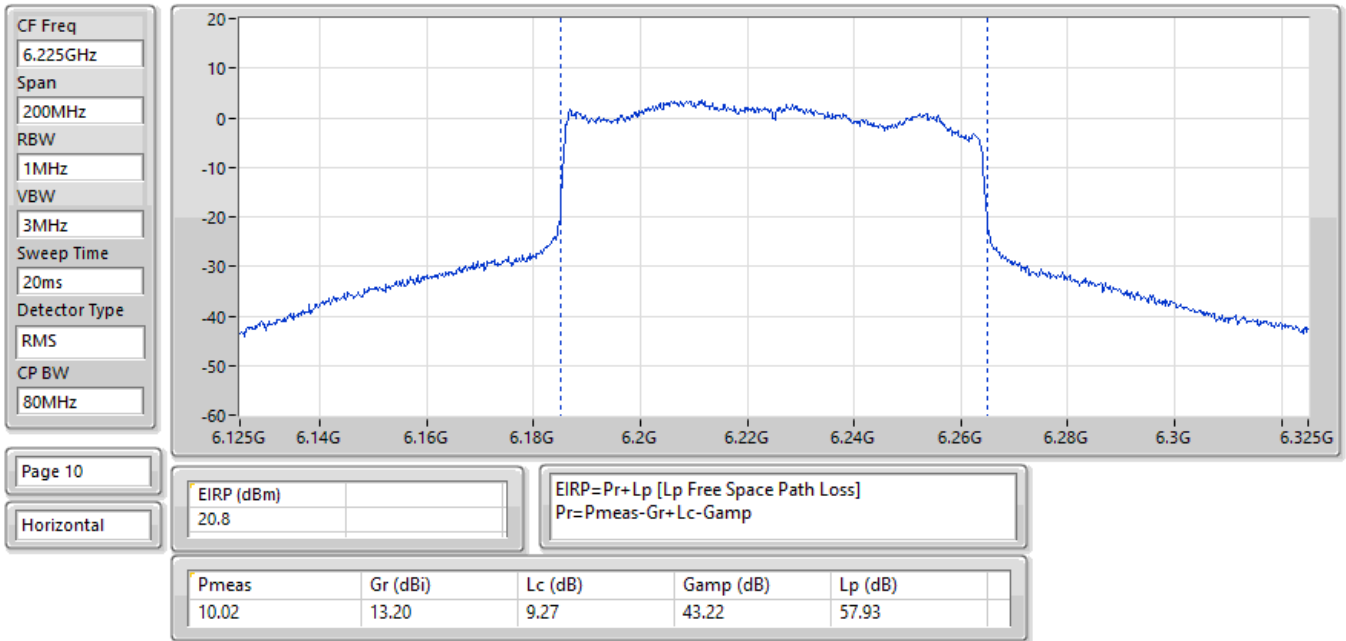
23/06/2026

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



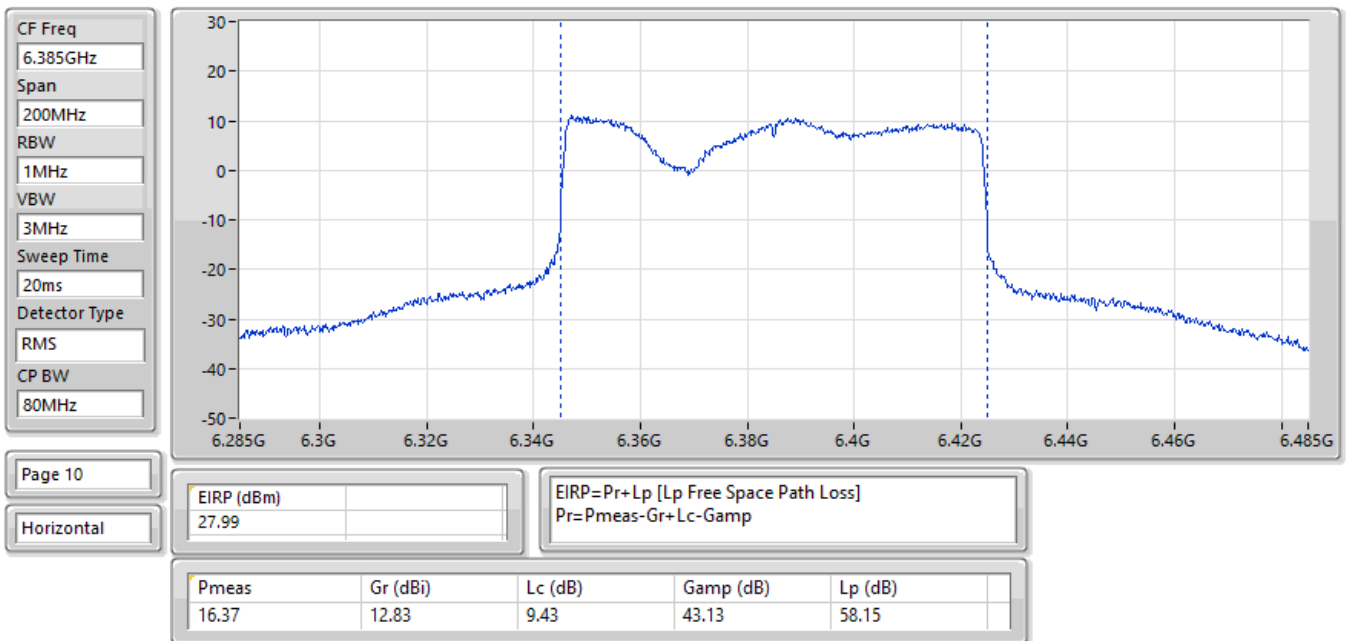
27/06/2026

EIRP:Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



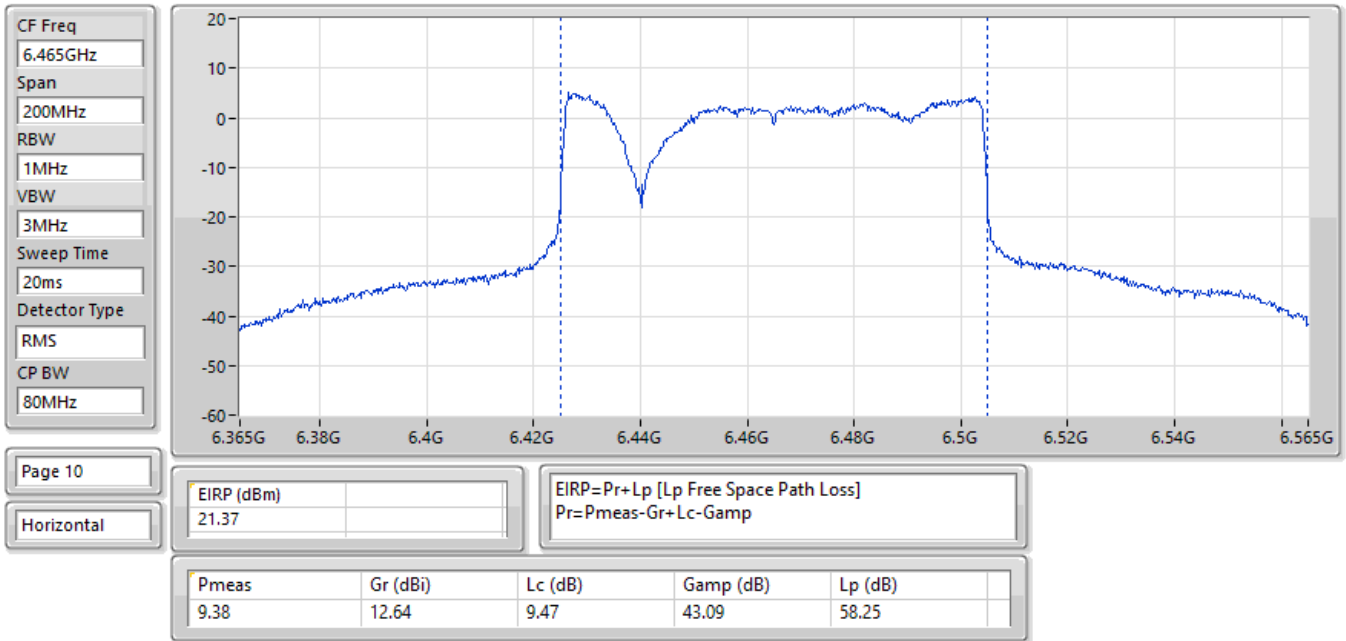
23/06/2026

EIRP:Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX



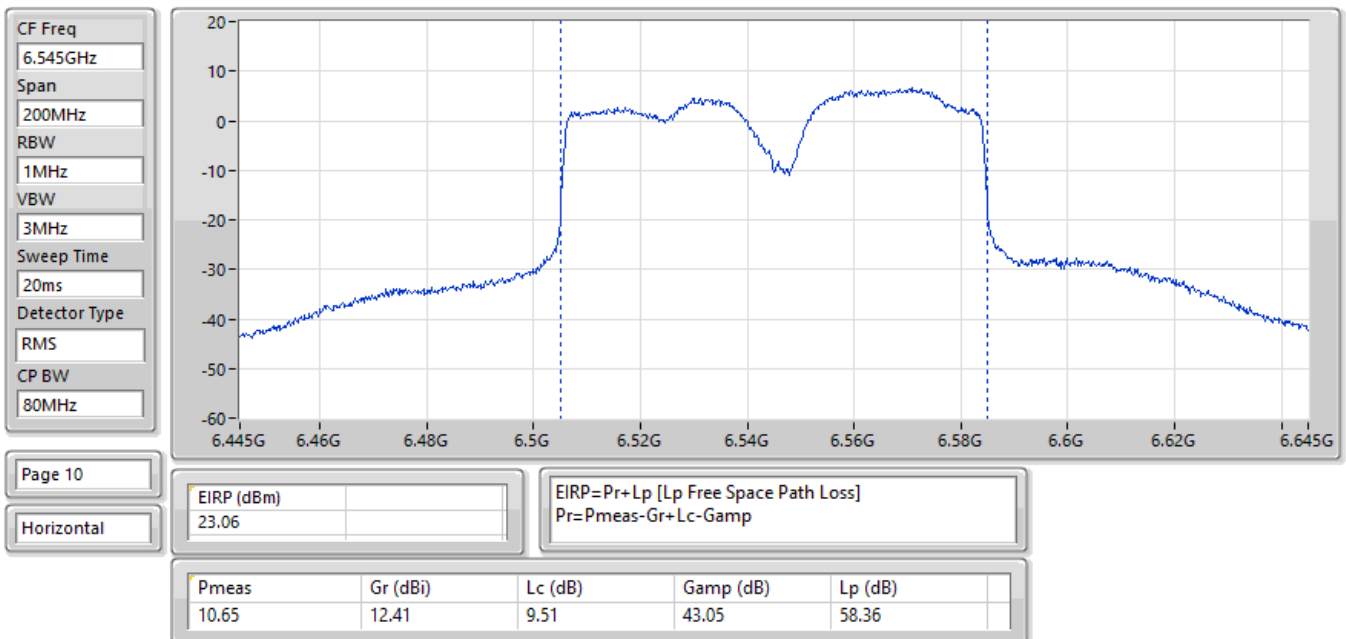
23/06/2026

EIRP:Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX



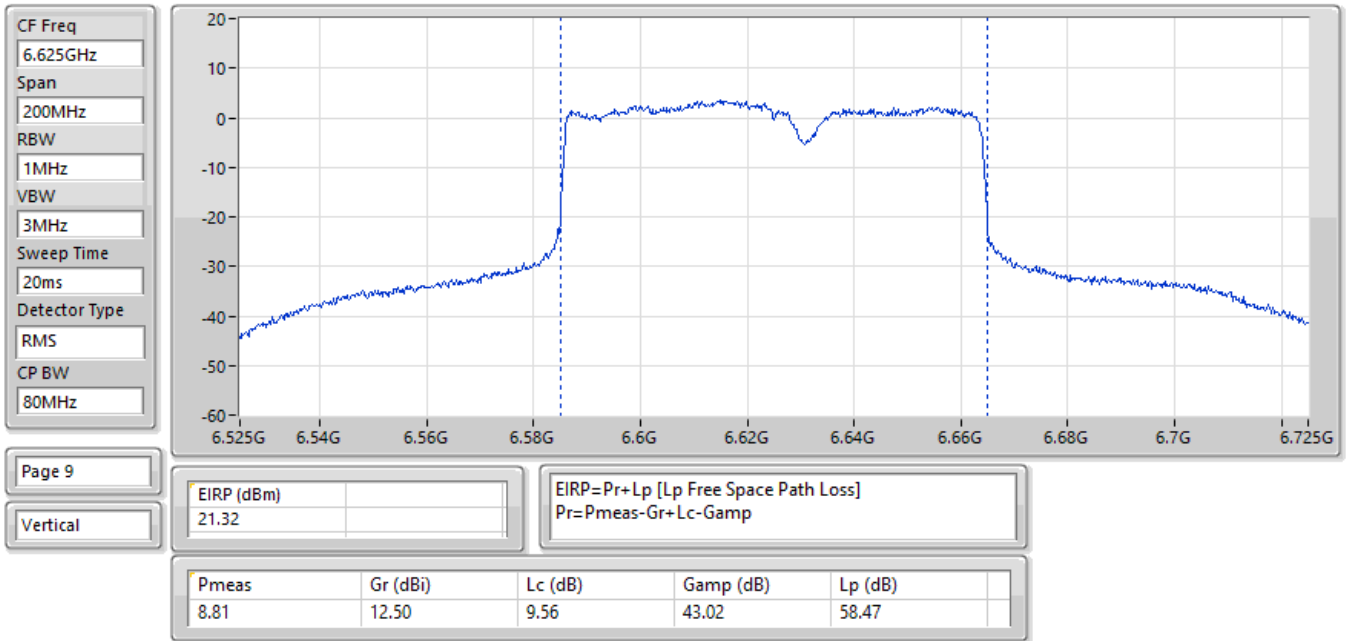
23/06/2026

EIRP:Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TX



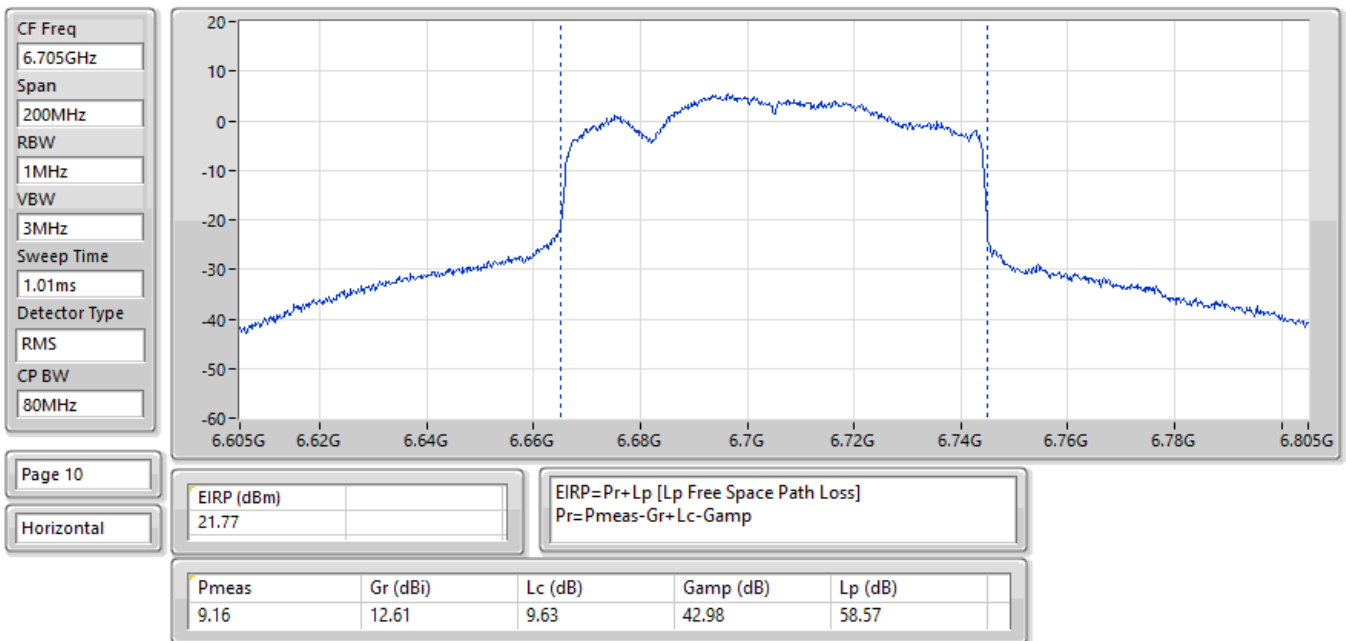
23/06/2026

EIRP:Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX



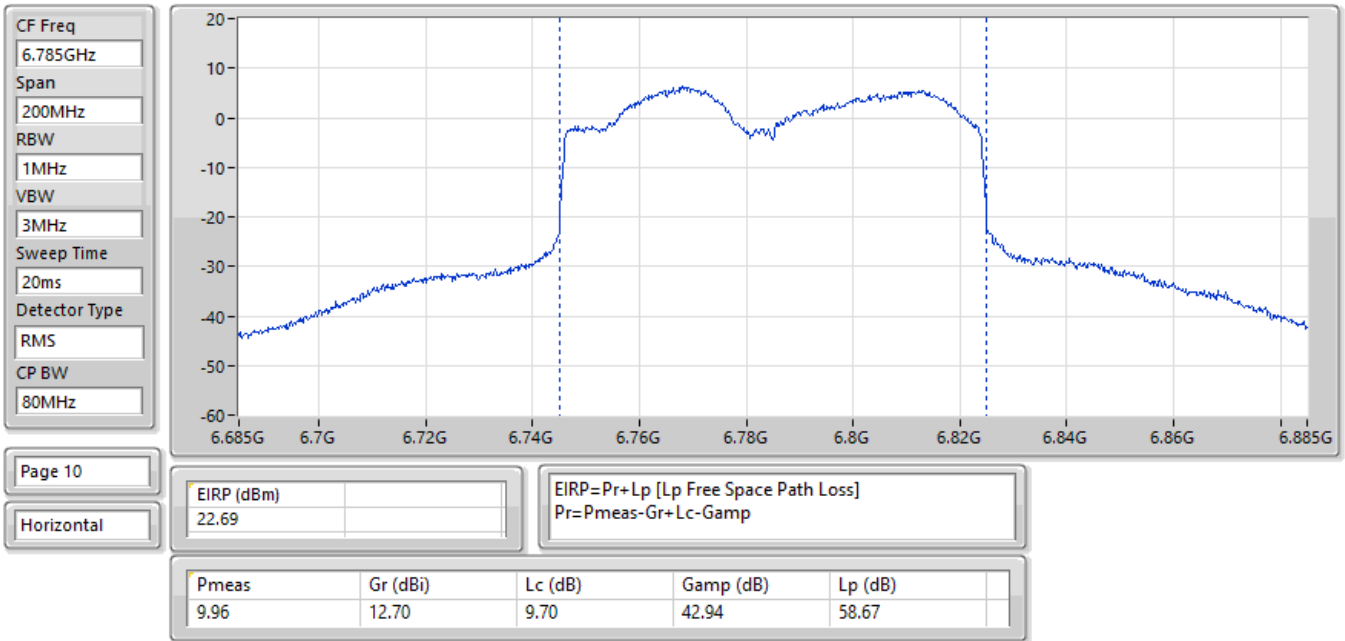
27/06/2026

EIRP:Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX



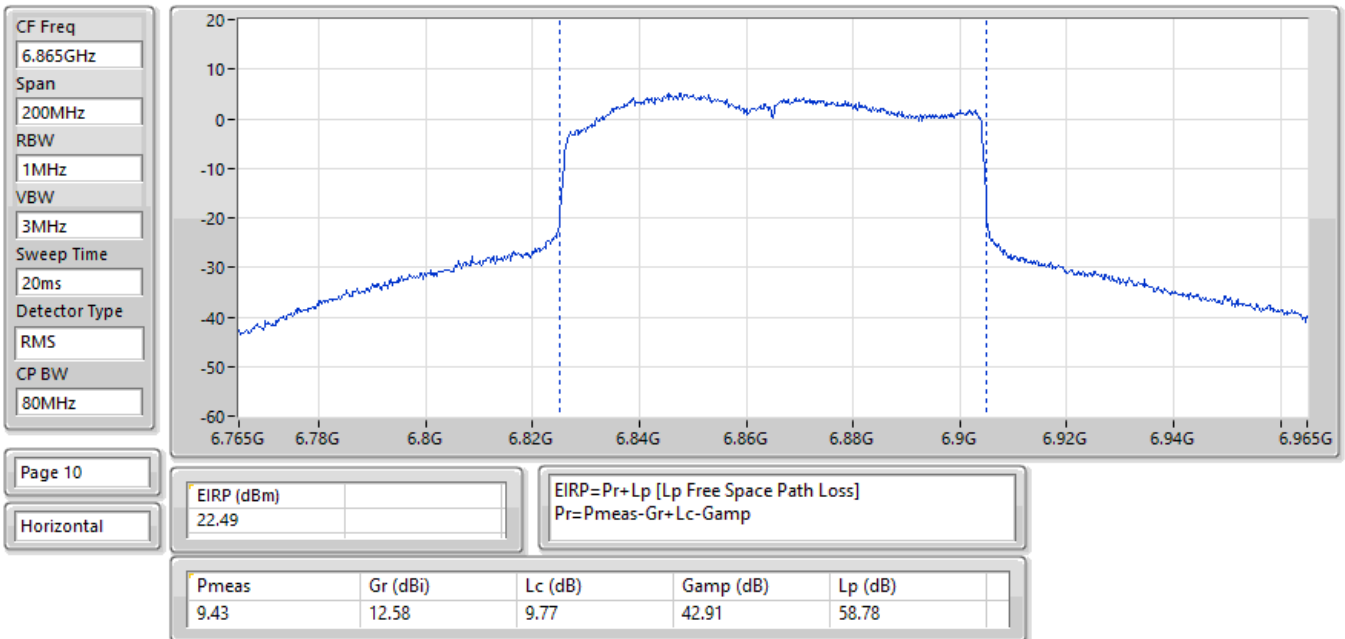
27/06/2026

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX



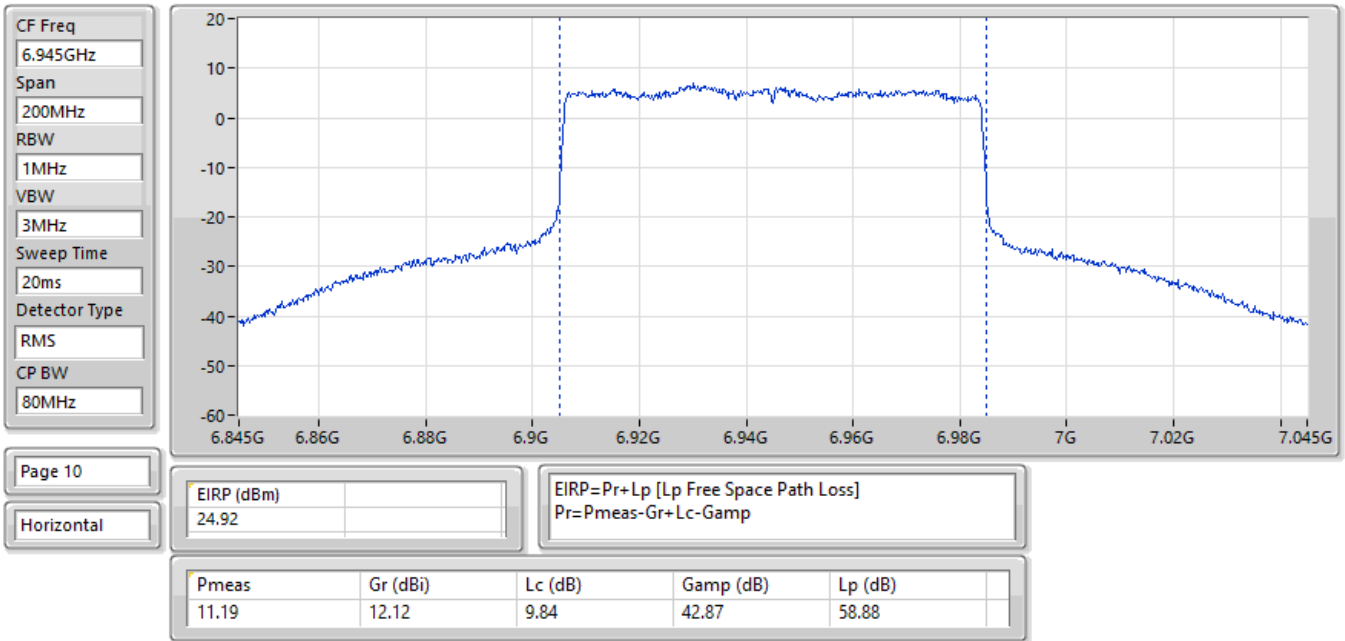
27/06/2026

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TX



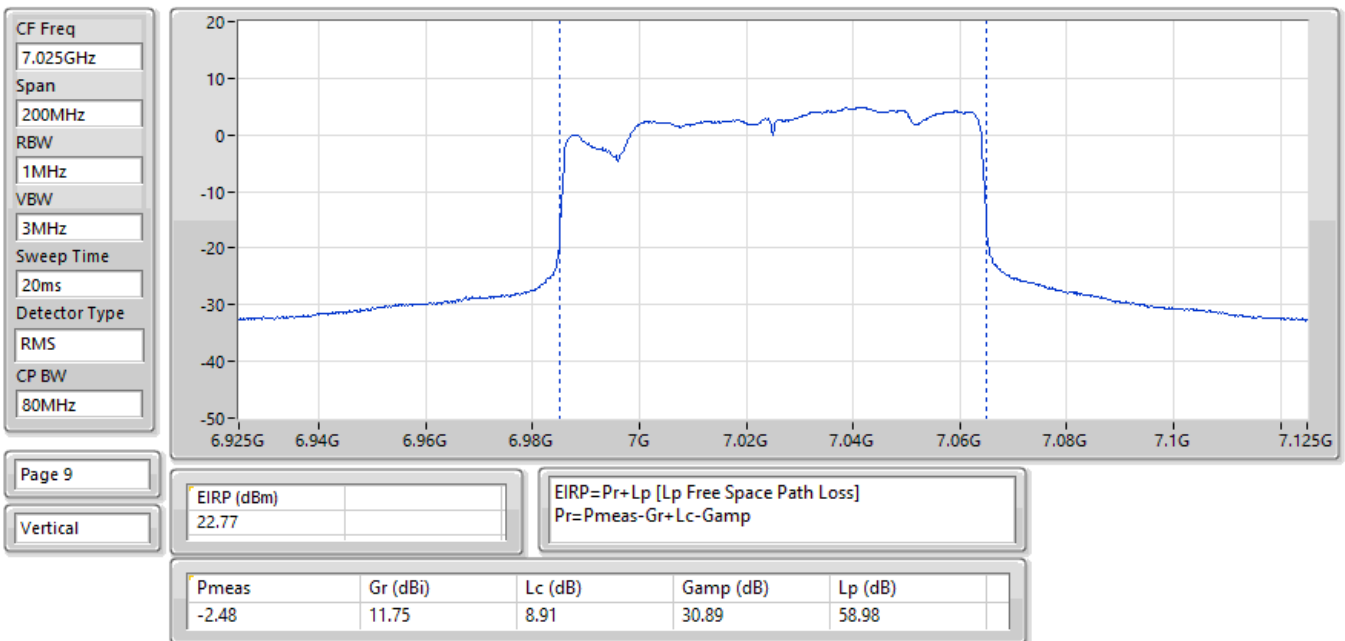
27/06/2026

EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX



09/06/2026

EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TX



15/07/2026

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

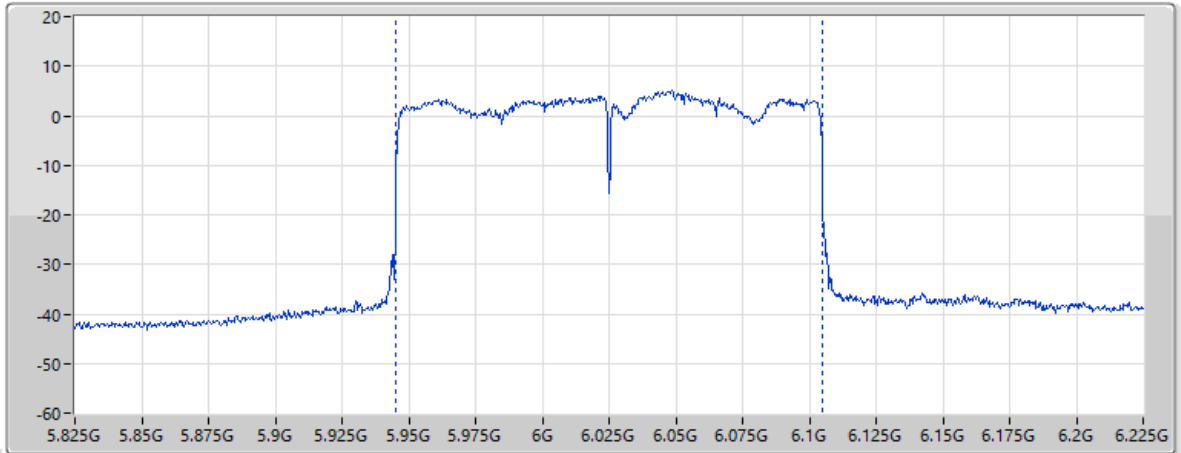
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.45				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.25	13.40	7.69	33.73	57.64

07/07/2026

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX

CF Freq
6.185GHz

Span
400MHz

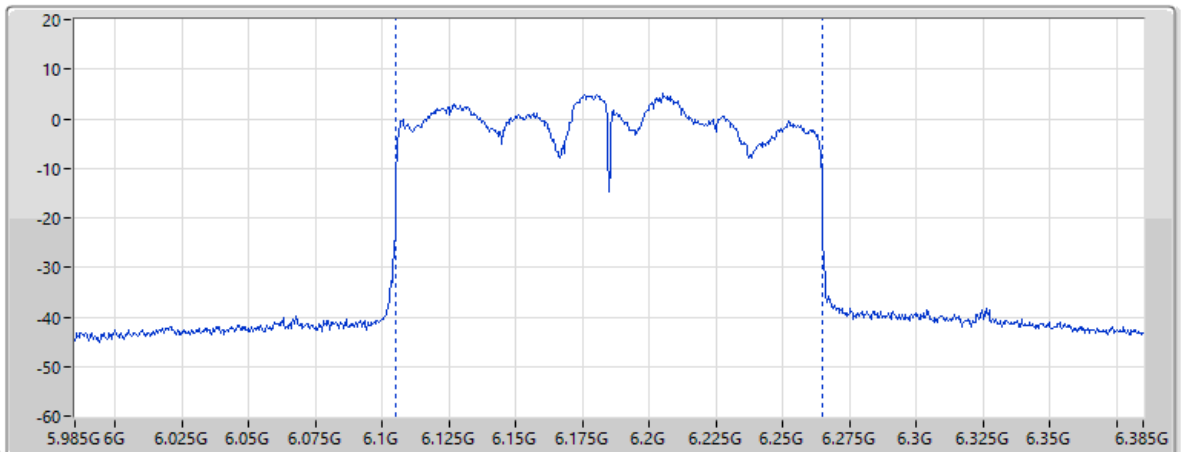
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

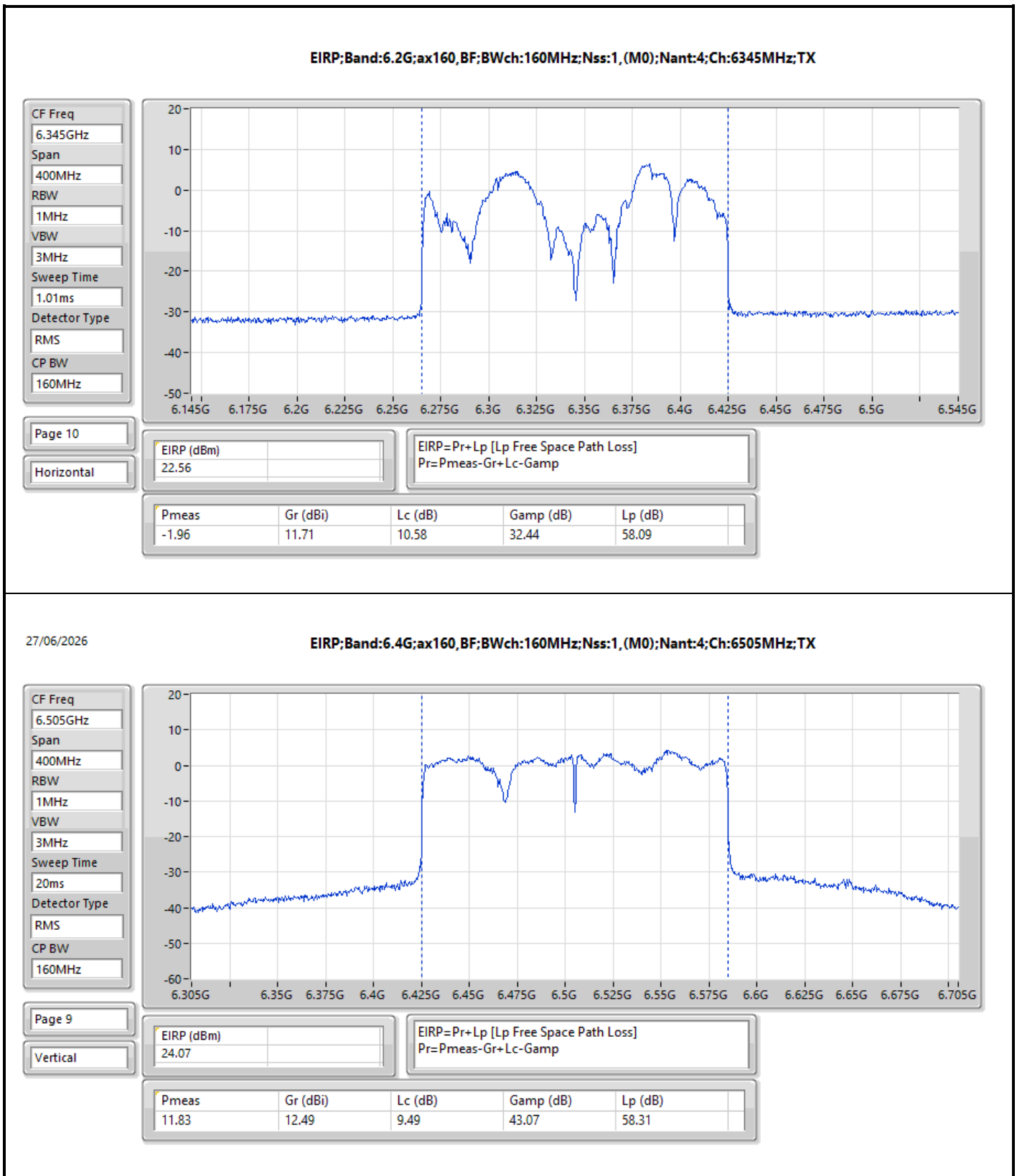
CP BW
160MHz



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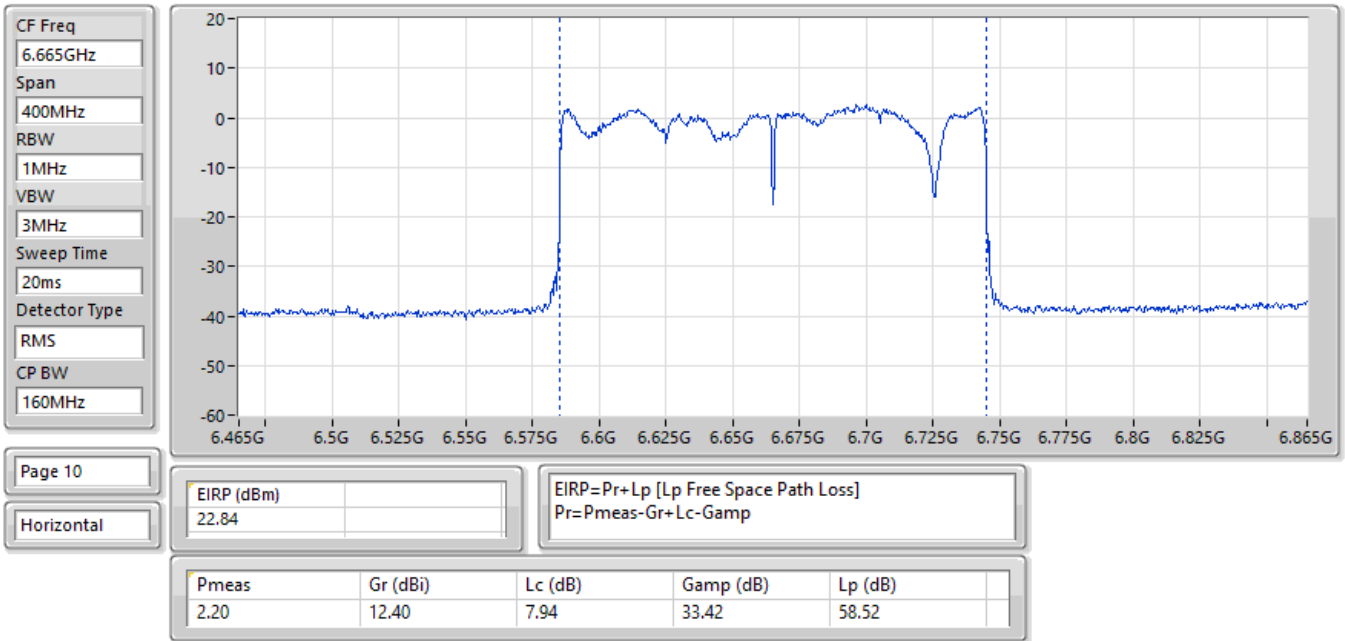
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.48				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.94	13.33	9.24	43.24	57.87

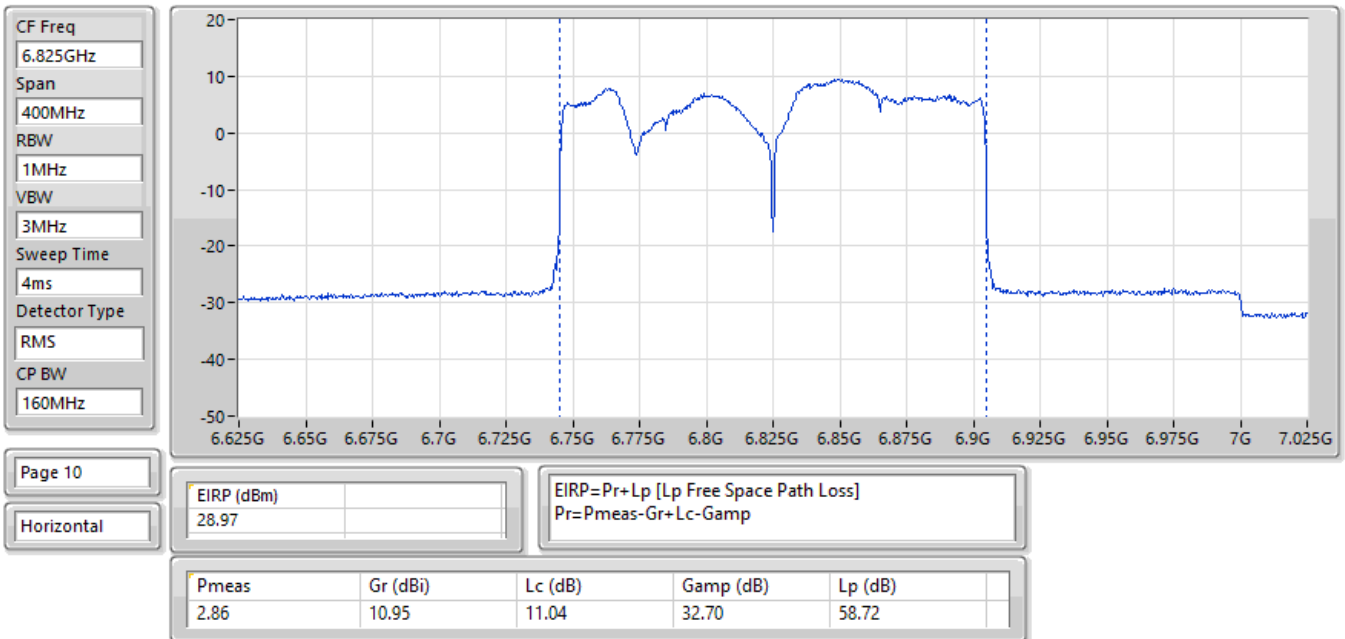


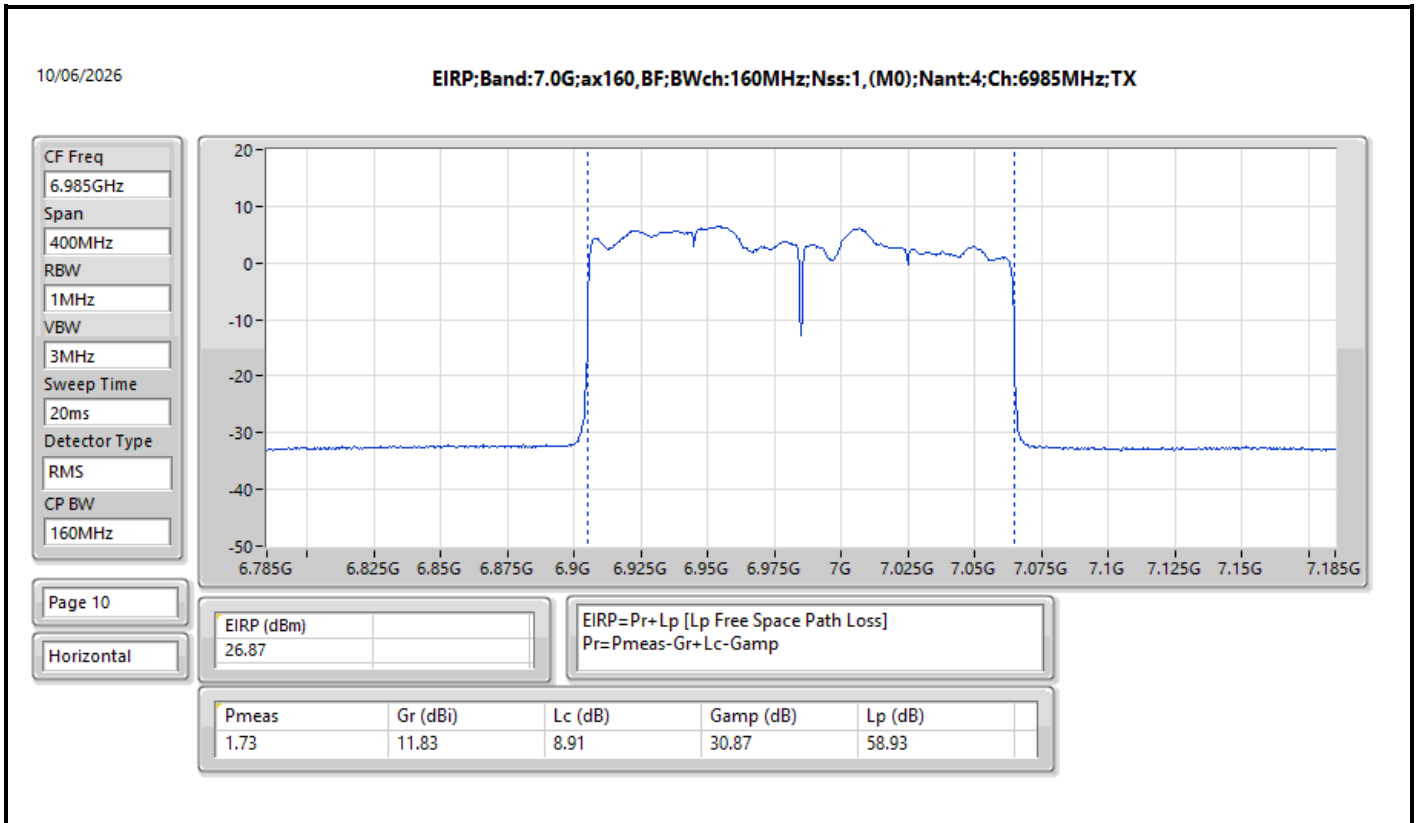
15/07/2026

EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.93
802.11ax HEW40_Nss1,(MCS0)_4TX	4.88
802.11ax HEW80_Nss1,(MCS0)_4TX	4.97
802.11ax HEW160_Nss1,(MCS0)_4TX	4.72
6.425-6.525GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.95
802.11ax HEW40_Nss1,(MCS0)_4TX	4.96
802.11ax HEW80_Nss1,(MCS0)_4TX	4.98
802.11ax HEW160_Nss1,(MCS0)_4TX	4.92
6.525-6.875GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.94
802.11ax HEW40_Nss1,(MCS0)_4TX	4.94
802.11ax HEW80_Nss1,(MCS0)_4TX	4.98
802.11ax HEW80_Nss1,(MCS0)_4TX	4.98
802.11ax HEW160_Nss1,(MCS0)_4TX	4.81
6.875-7.125GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.98
802.11ax HEW40_Nss1,(MCS0)_4TX	4.99
802.11ax HEW80_Nss1,(MCS0)_4TX	4.98
802.11ax HEW160_Nss1,(MCS0)_4TX	4.79

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.93	5.00
6195MHz	Pass	4.78	5.00
6415MHz	Pass	4.86	5.00
6435MHz	Pass	4.95	5.00
6475MHz	Pass	4.85	5.00
6515MHz	Pass	4.85	5.00
6535MHz	Pass	4.81	5.00
6695MHz	Pass	4.94	5.00
6855MHz	Pass	4.84	5.00
6875MHz	Pass	4.80	5.00
6995MHz	Pass	4.92	5.00
7095MHz	Pass	4.98	5.00
7115MHz	Pass	0.26	5.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.79	5.00
6205MHz	Pass	4.79	5.00
6405MHz	Pass	4.88	5.00
6445MHz	Pass	4.96	5.00
6485MHz	Pass	4.82	5.00
6525MHz	Pass	4.80	5.00
6565MHz	Pass	4.87	5.00
6685MHz	Pass	4.90	5.00
6845MHz	Pass	4.82	5.00
6885MHz	Pass	4.94	5.00
7005MHz	Pass	4.87	5.00
7085MHz	Pass	4.99	5.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.90	5.00
6225MHz	Pass	4.97	5.00
6385MHz	Pass	4.92	5.00
6465MHz	Pass	4.96	5.00
6545MHz	Pass	4.98	5.00
6625MHz	Pass	4.98	5.00
6705MHz	Pass	4.98	5.00
6785MHz	Pass	4.75	5.00
6865MHz	Pass	4.67	5.00
6945MHz	Pass	4.98	5.00
7025MHz	Pass	4.97	5.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.70	5.00
6185MHz	Pass	4.72	5.00
6345MHz	Pass	4.53	5.00
6505MHz	Pass	4.92	5.00
6665MHz	Pass	4.79	5.00
6825MHz	Pass	4.81	5.00
6985MHz	Pass	4.79	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.

06/06/2026

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
30MHz

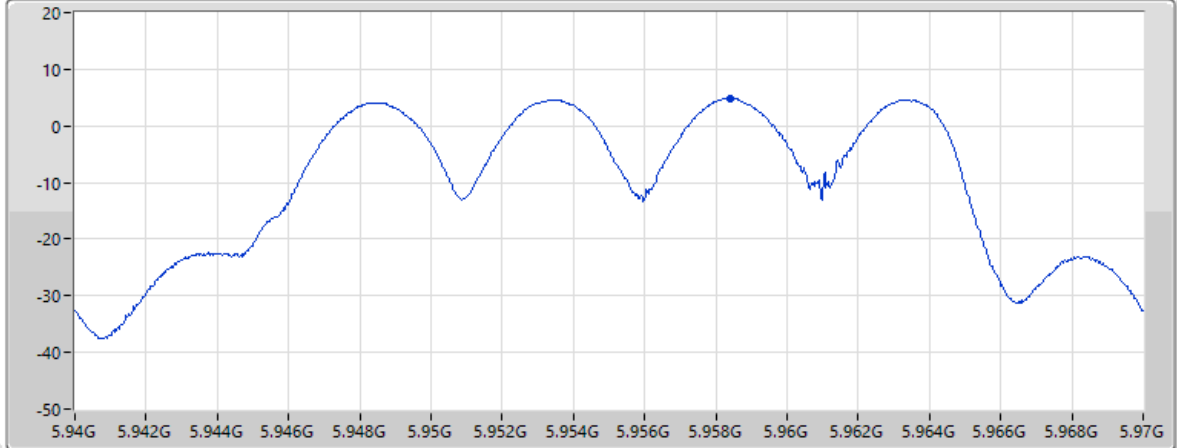
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 8

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.93		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.11	13.40	7.64	33.75	57.55

06/06/2026

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

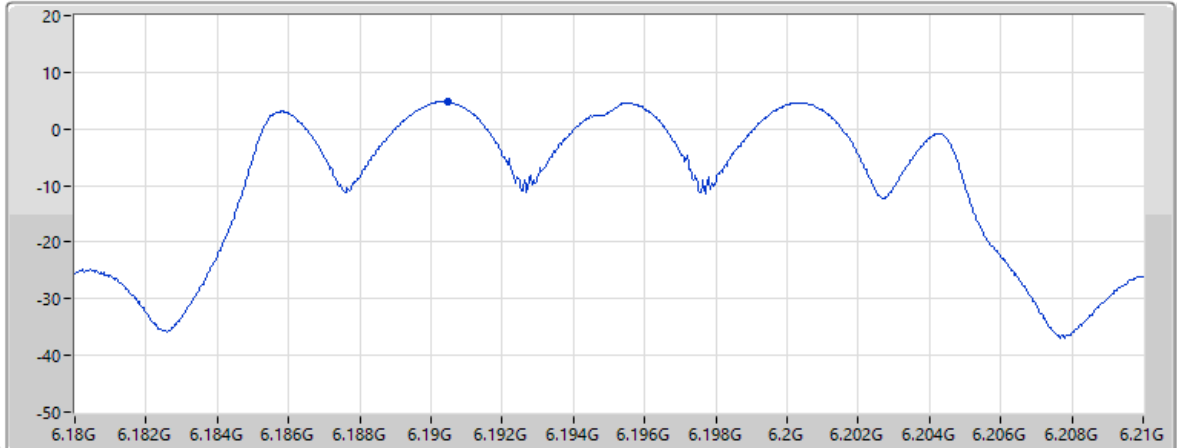
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 8

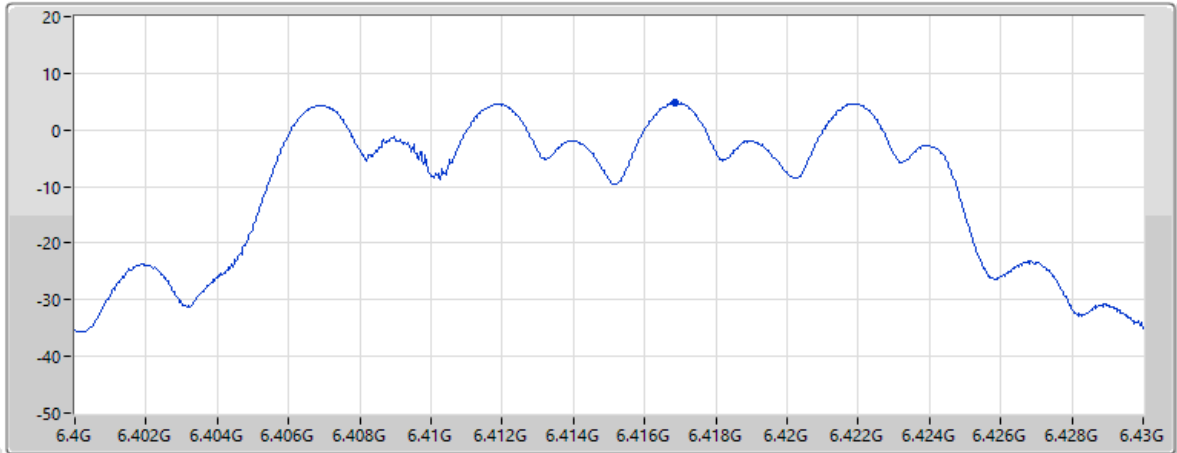
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.78		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.84	13.22	7.59	33.63	57.88

06/06/2026

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX

CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



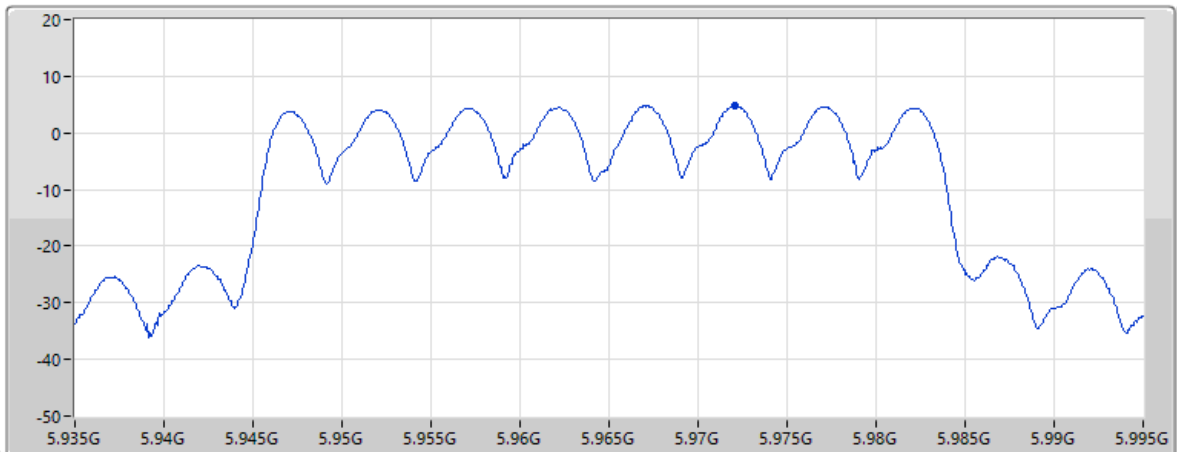
Page 8
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.86				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.12	12.63	7.90	33.48	58.19

06/06/2026

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX

CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
40MHz

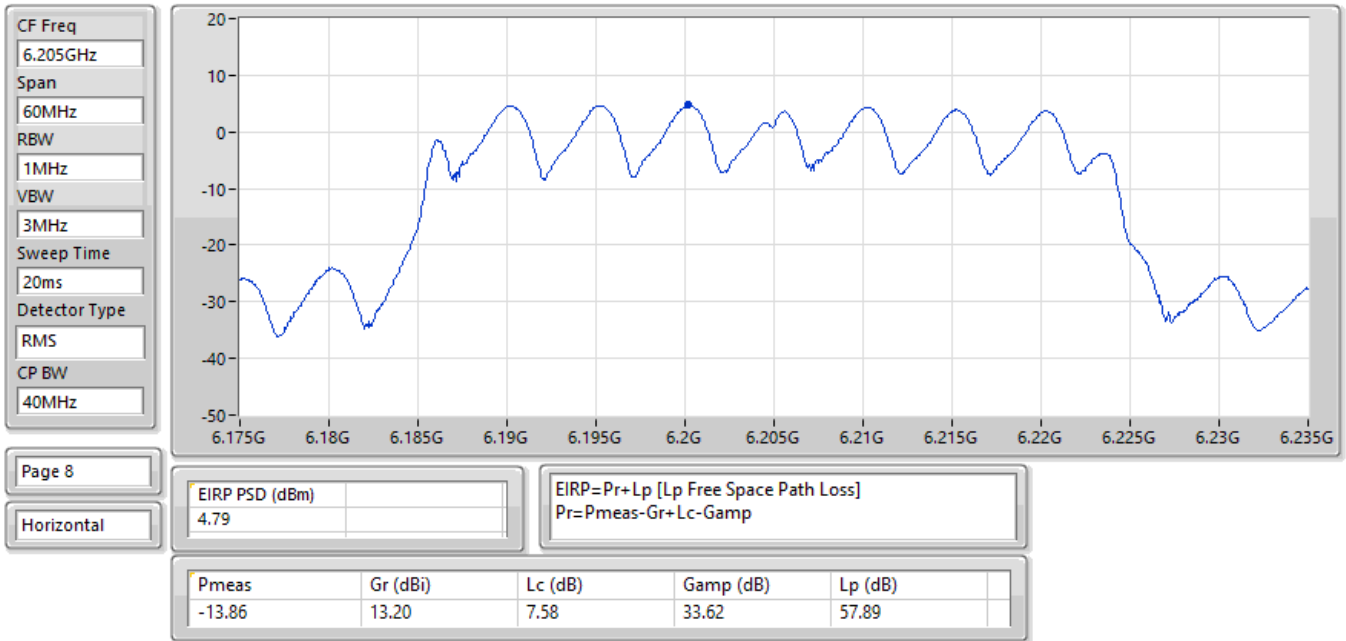


Page 8
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.79				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.28	13.40	7.66	33.75	57.56

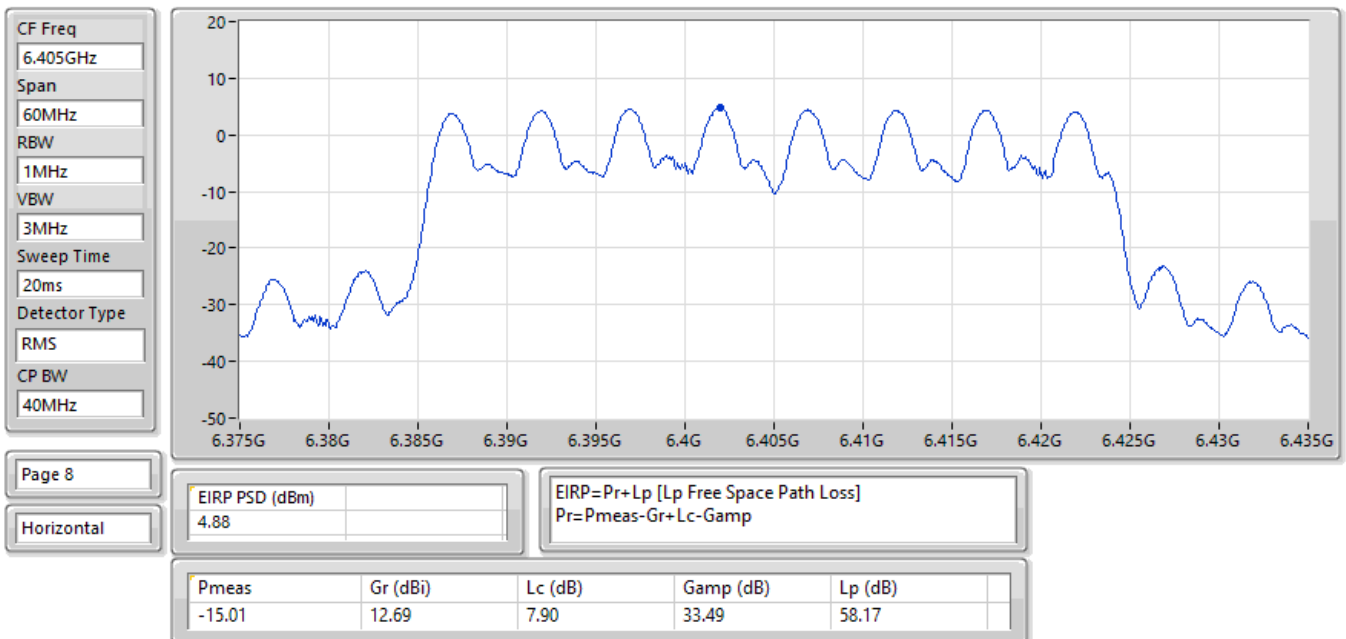
06/06/2026

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX



06/06/2026

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX



06/06/2026

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

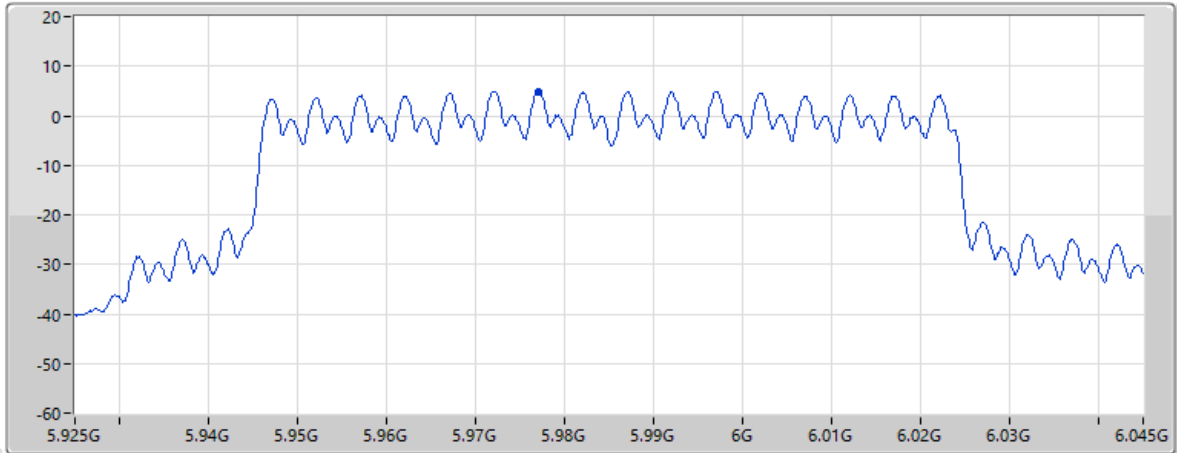
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 8

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.9		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.19	13.40	7.67	33.75	57.57

07/06/2026

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX

CF Freq
6.225GHz

Span
120MHz

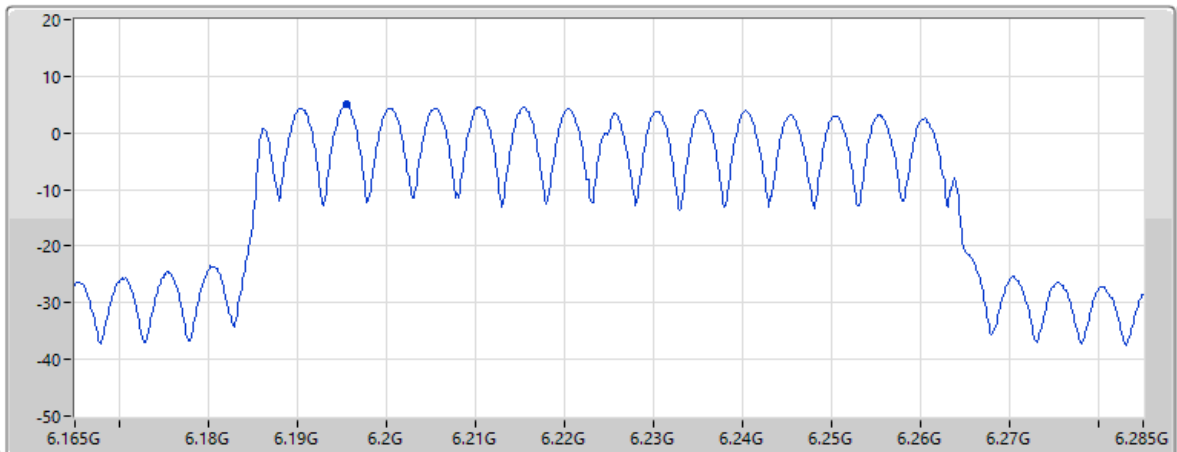
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



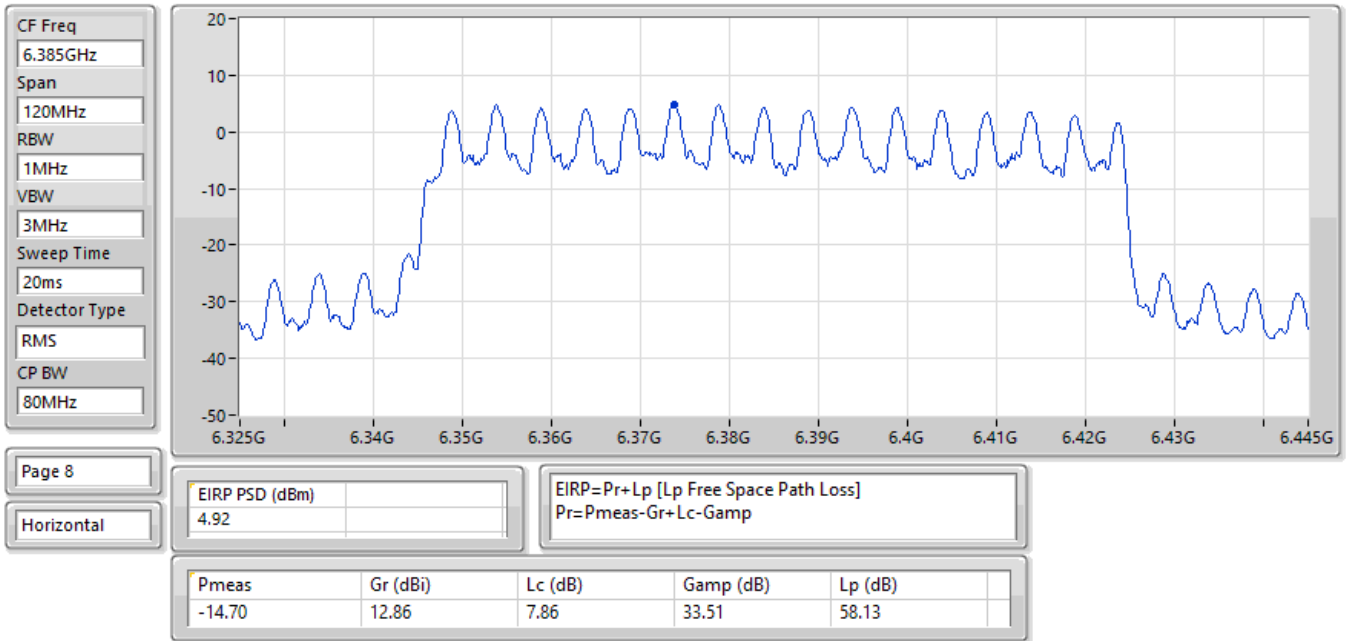
Page 8

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.97		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.66	13.21	7.58	33.62	57.88

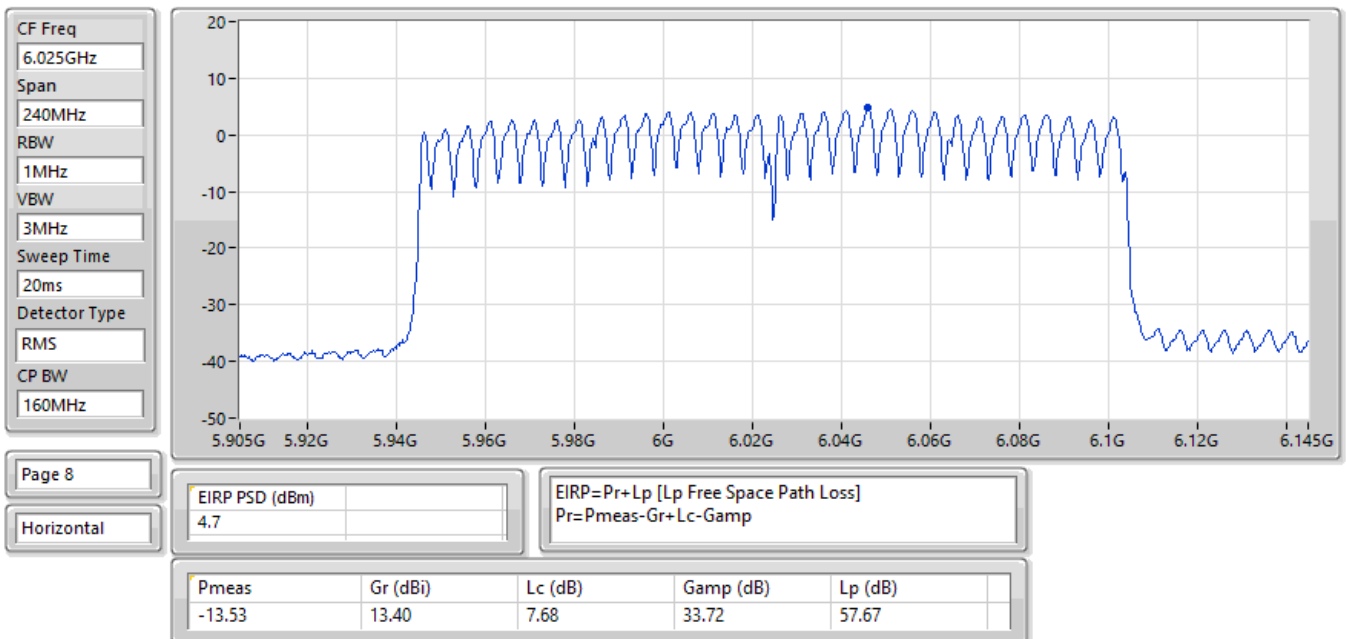
08/06/2026

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX



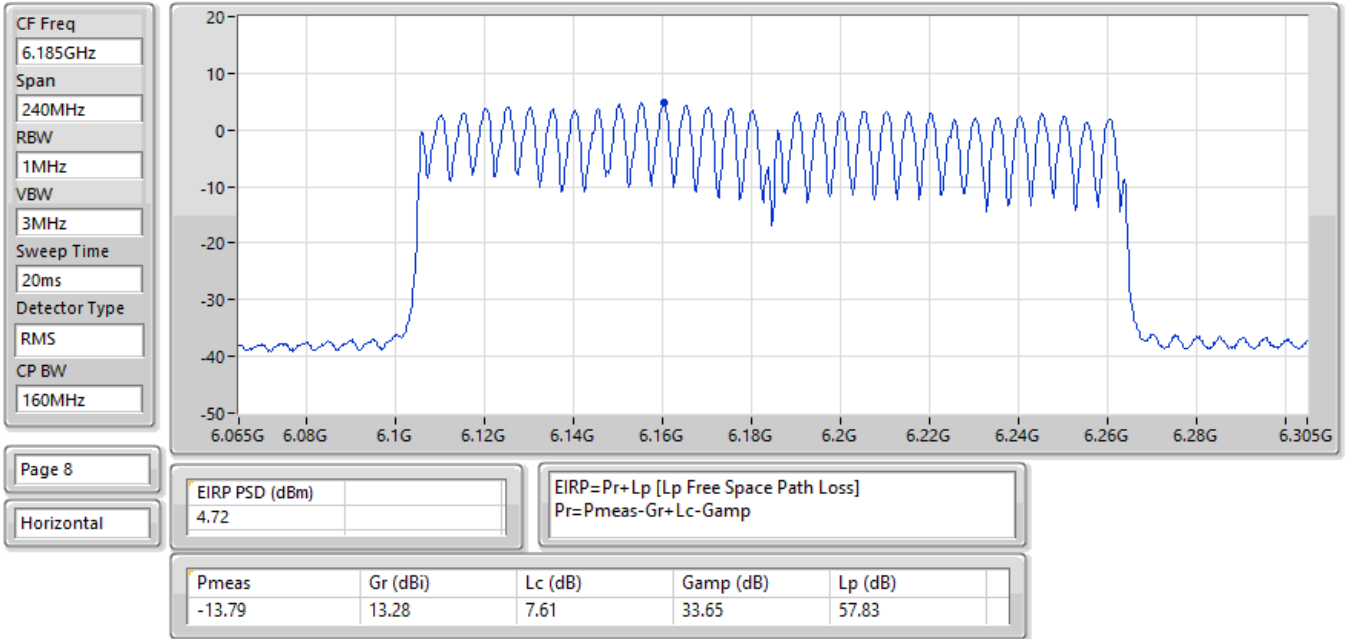
08/06/2026

EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



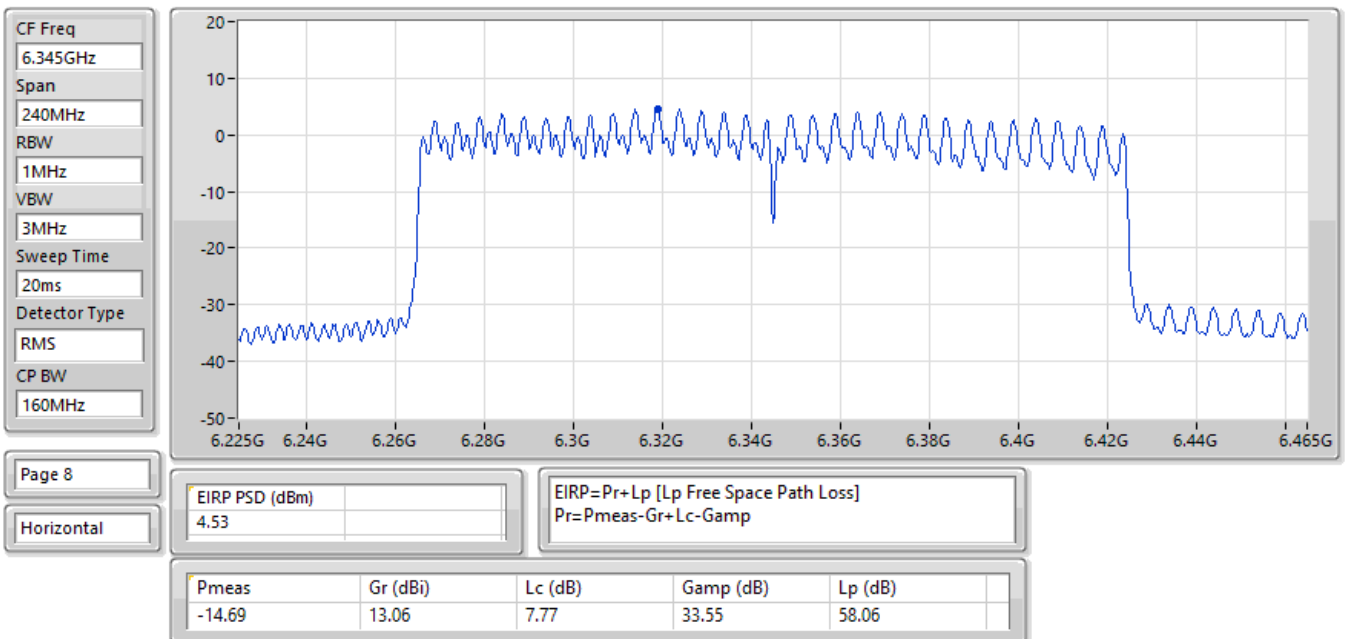
08/06/2026

EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



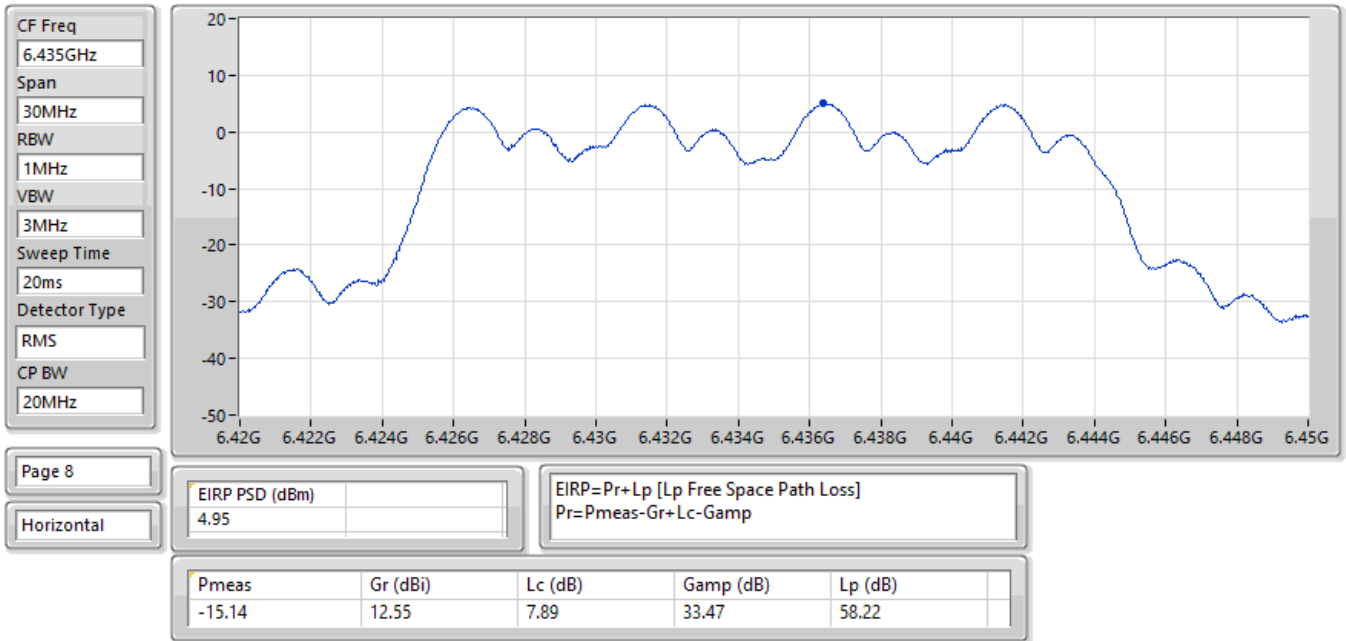
08/06/2026

EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TX



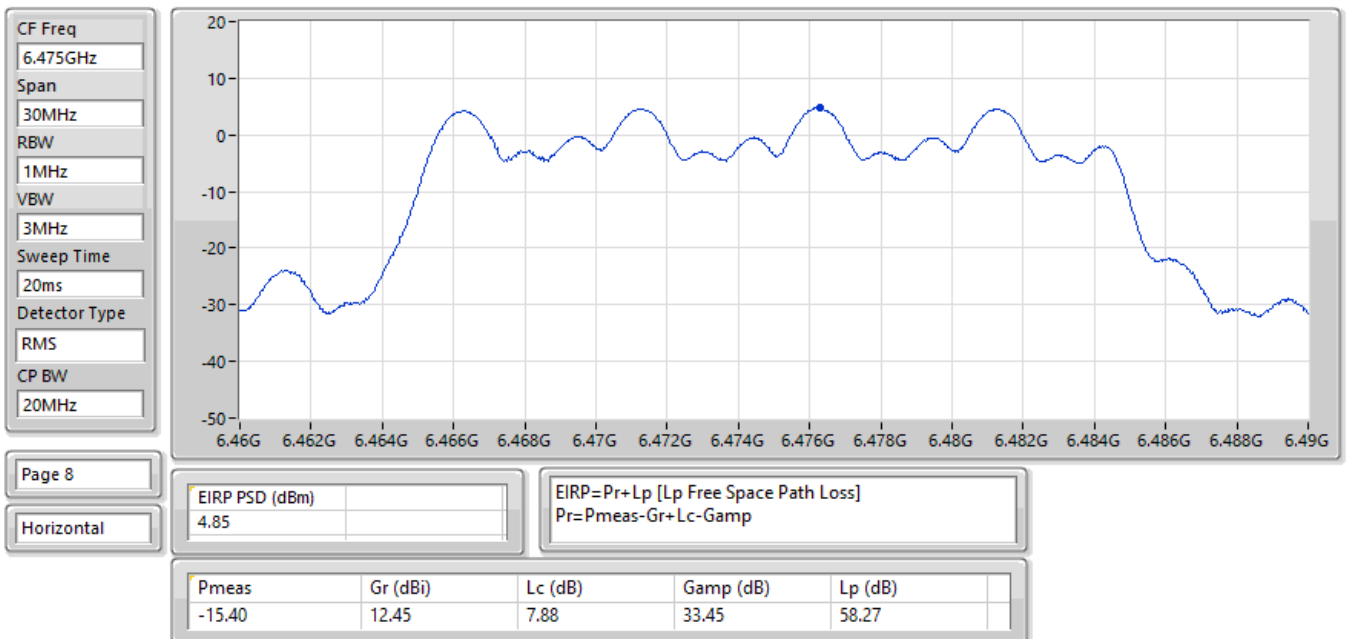
06/06/2026

EIRP PSD;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX



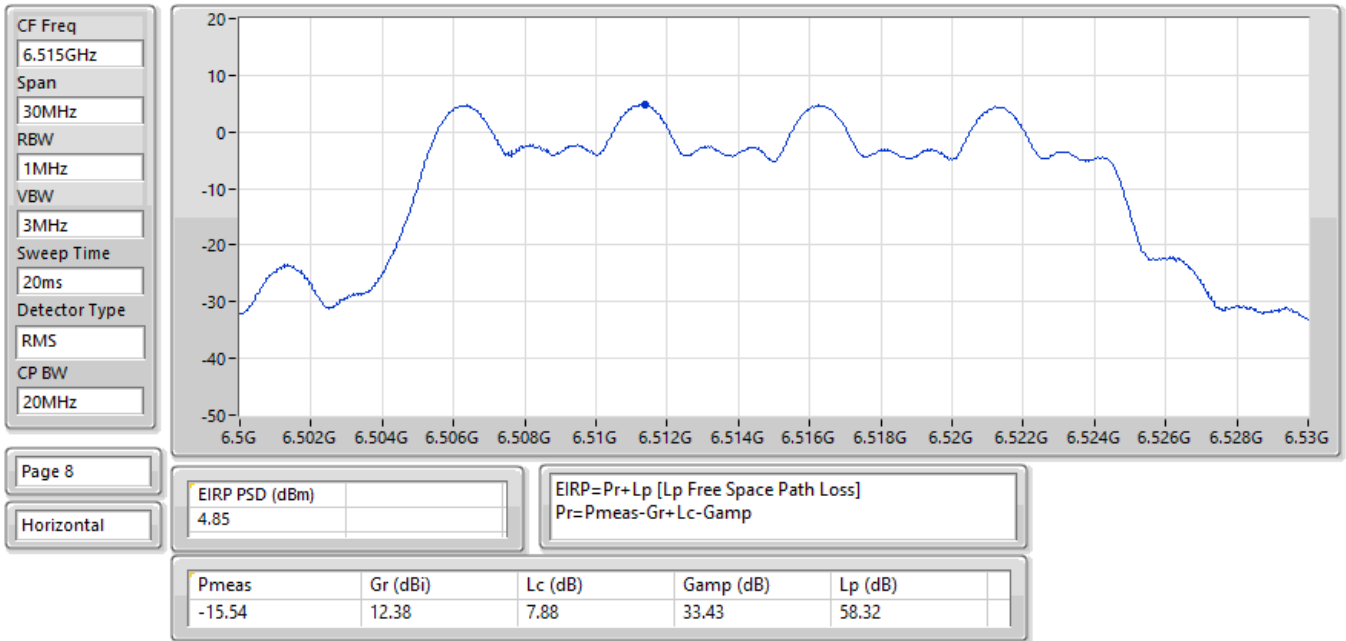
06/06/2026

EIRP PSD;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX



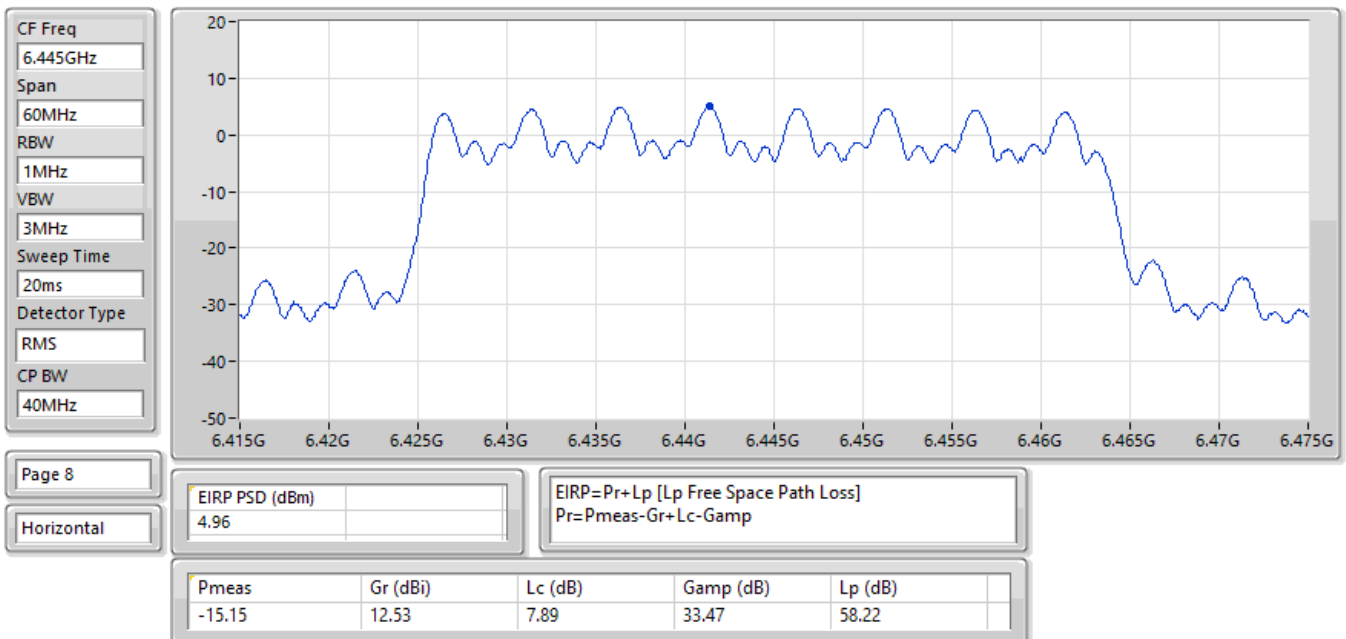
06/06/2026

EIRP PSD;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX



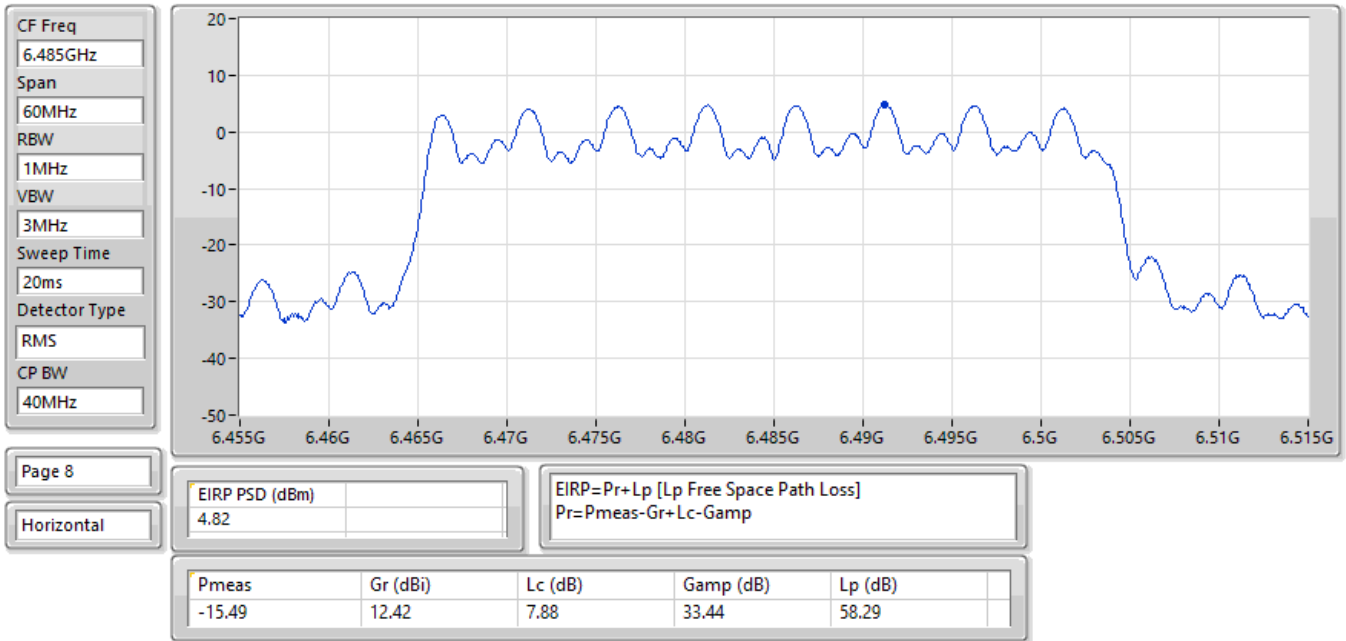
06/06/2026

EIRP PSD;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX



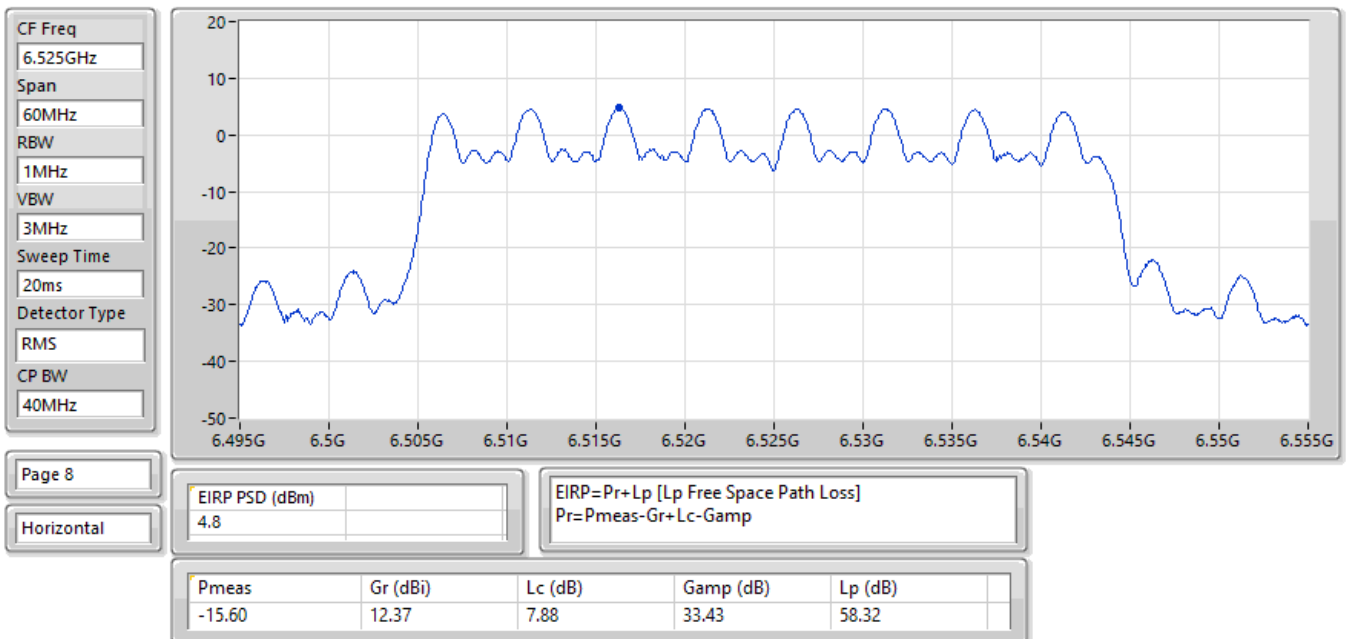
06/06/2026

EIRP PSD;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX



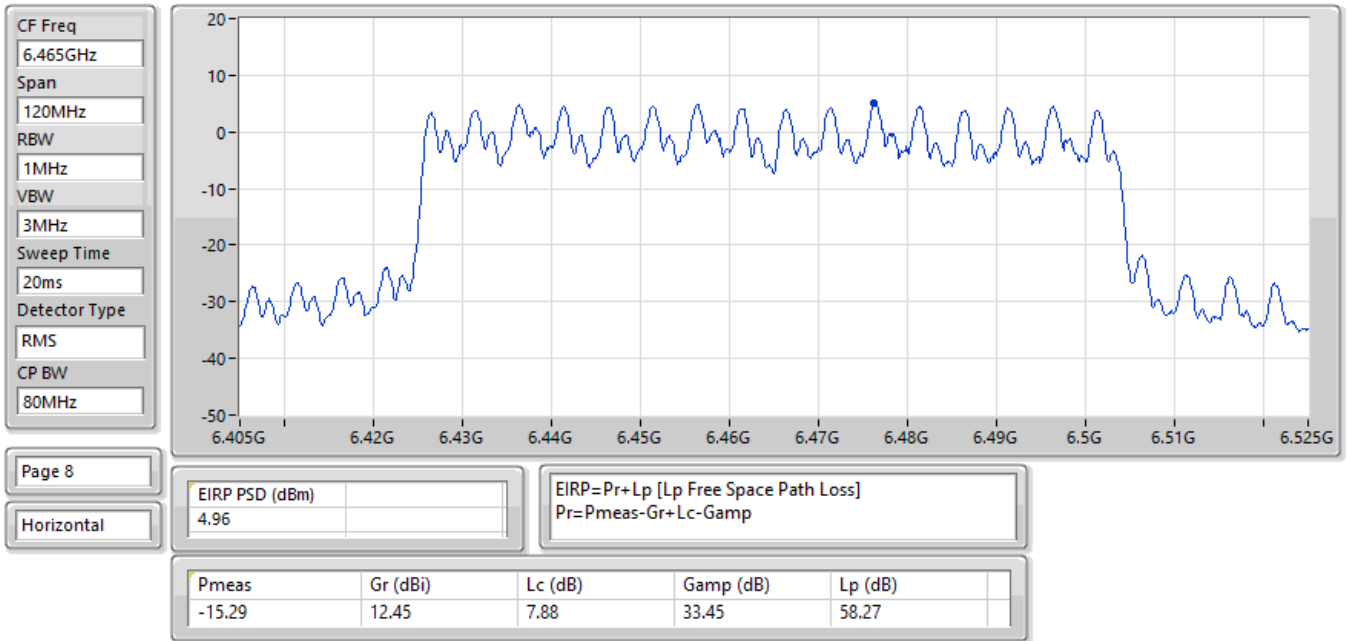
06/06/2026

EIRP PSD;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TX



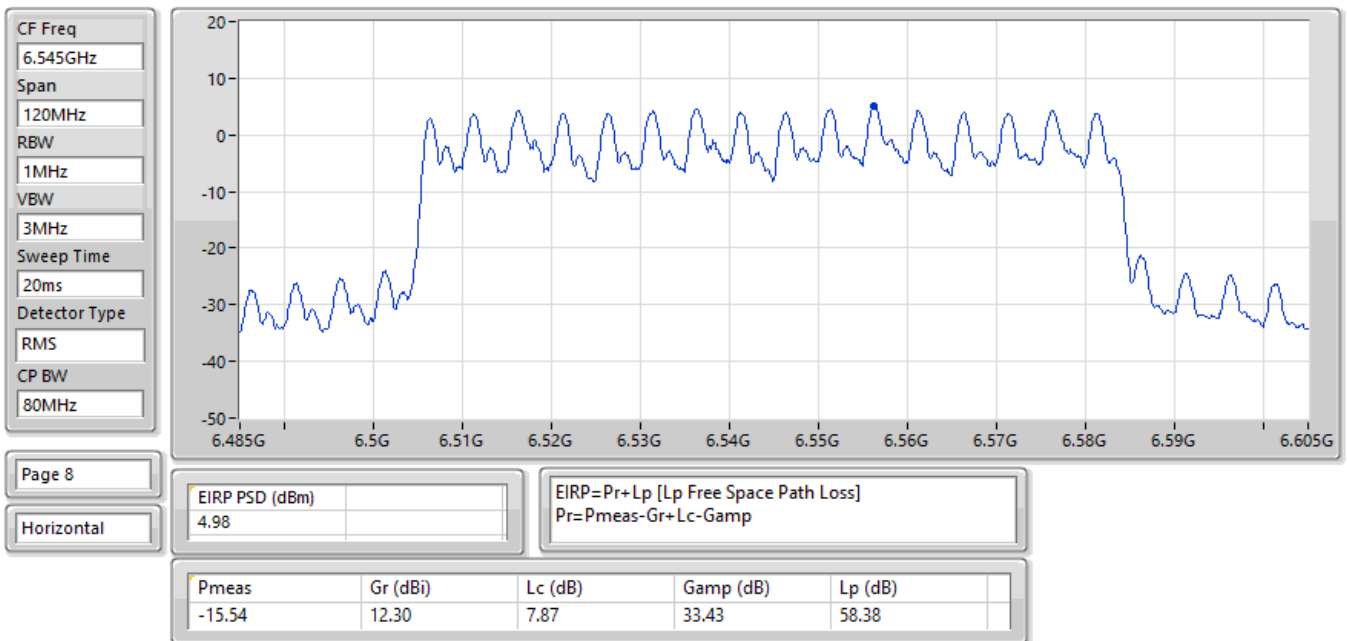
08/06/2026

EIRP PSD;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX



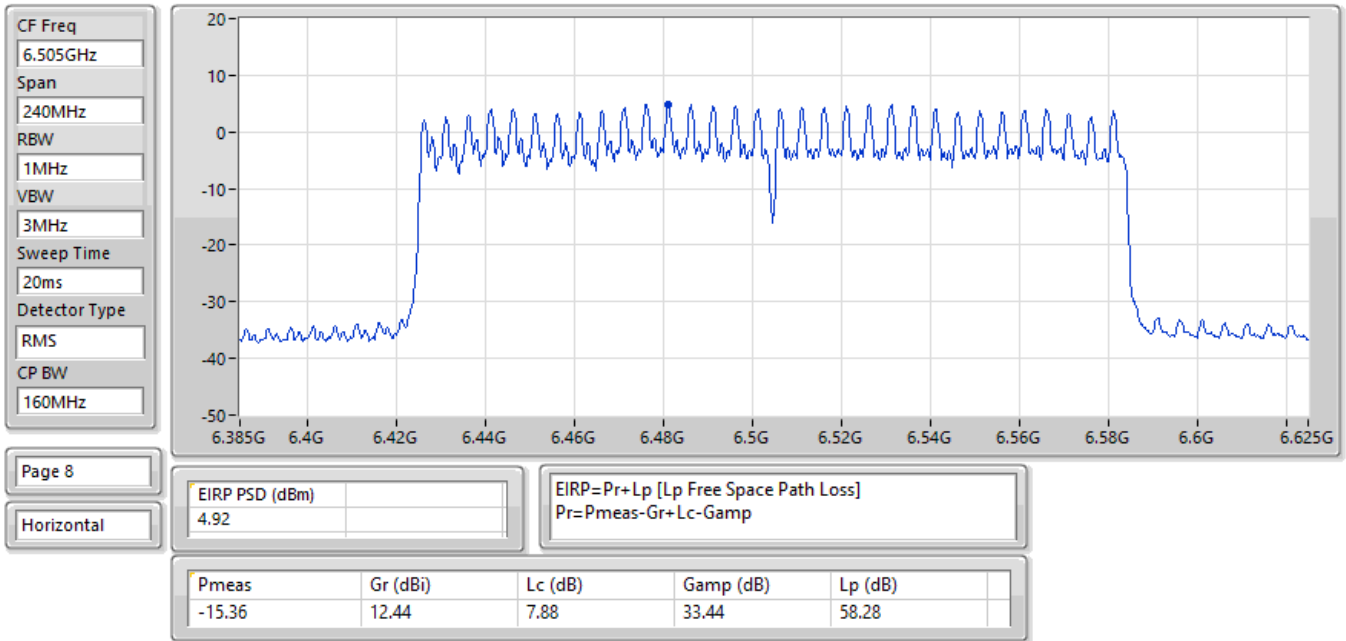
08/06/2026

EIRP PSD;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TX



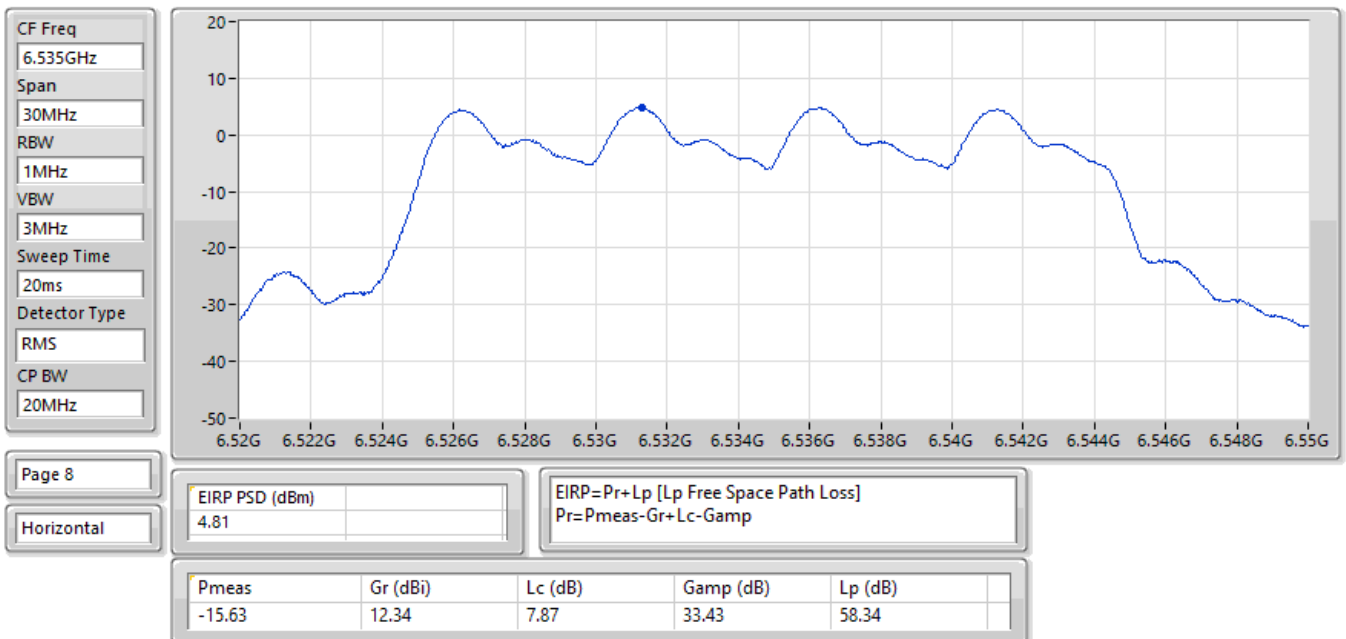
08/06/2026

EIRP PSD;Band:6.4G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TX



06/06/2026

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



15/07/2026

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX

CF Freq
6.695GHz

Span
30MHz

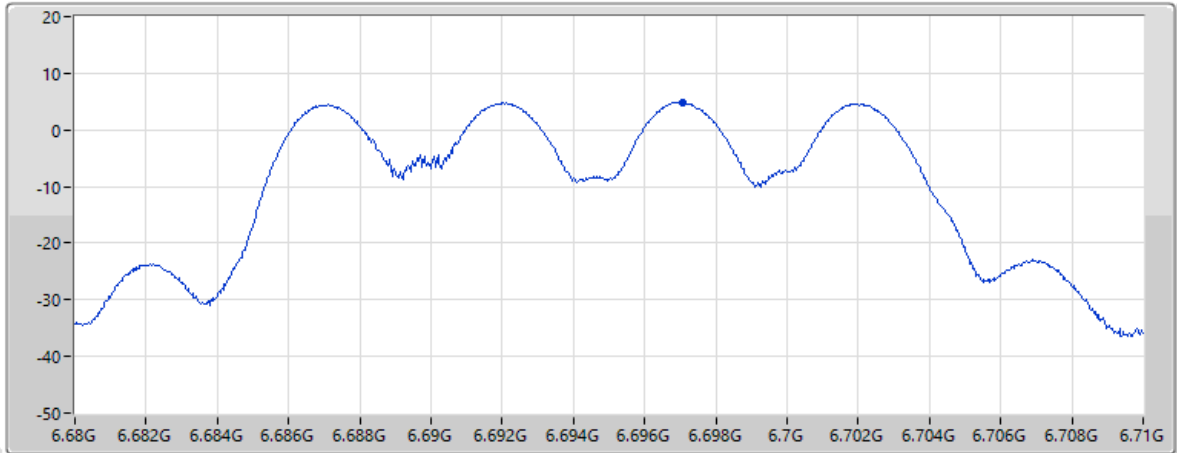
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 8

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.94				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.78	12.40	7.98	33.42	58.56

06/06/2026

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX

CF Freq
6.855GHz

Span
30MHz

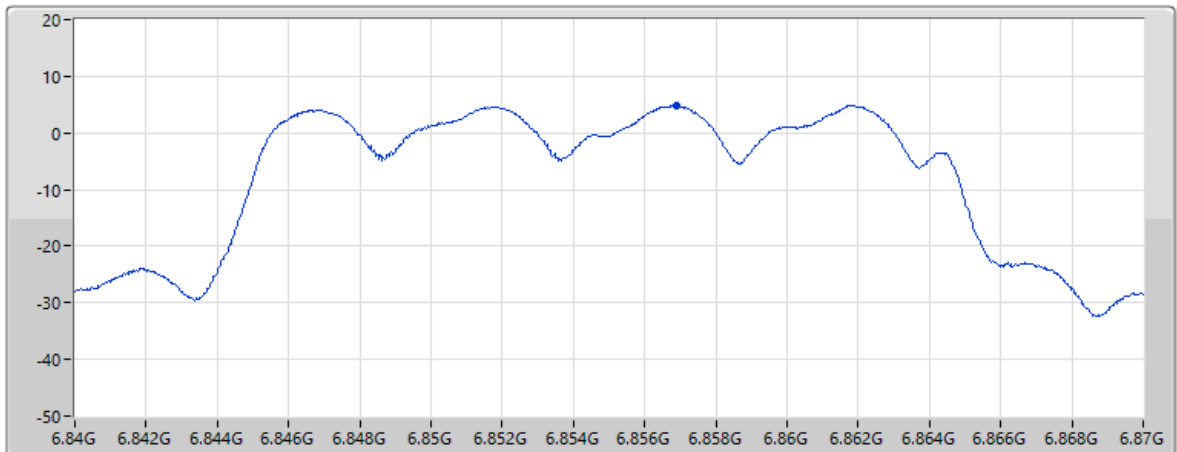
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



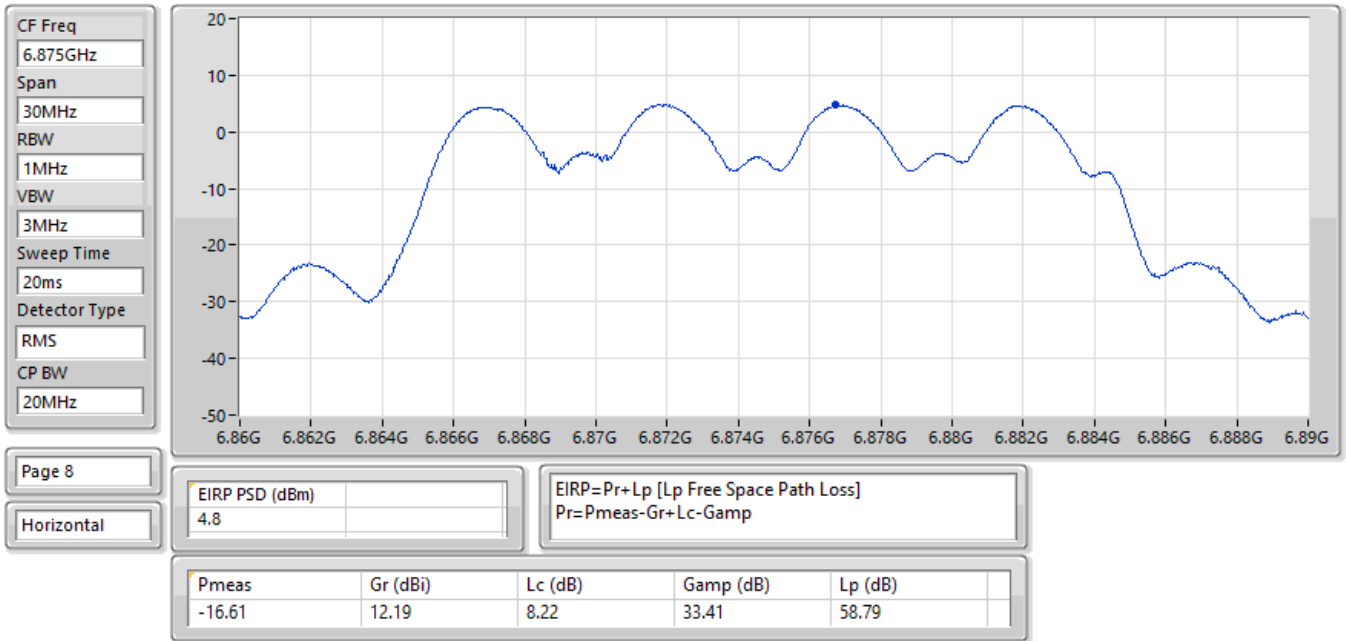
Page 8

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.84				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.36	12.34	8.19	33.41	58.76

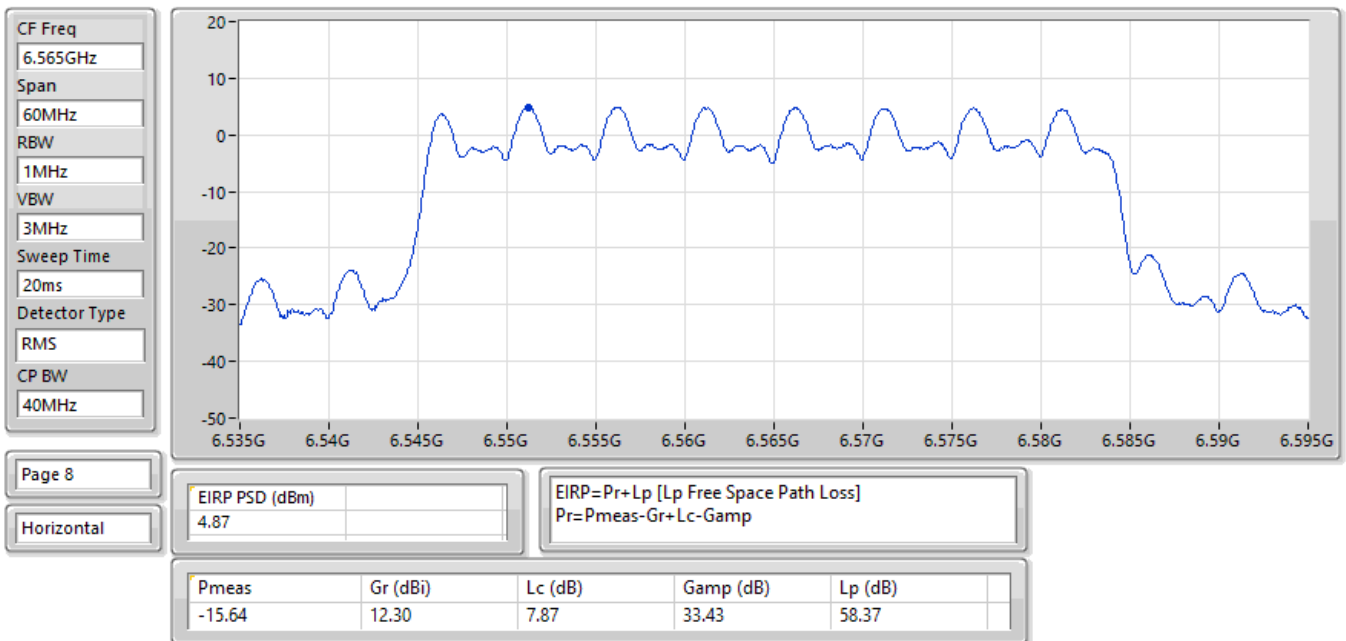
06/06/2026

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX



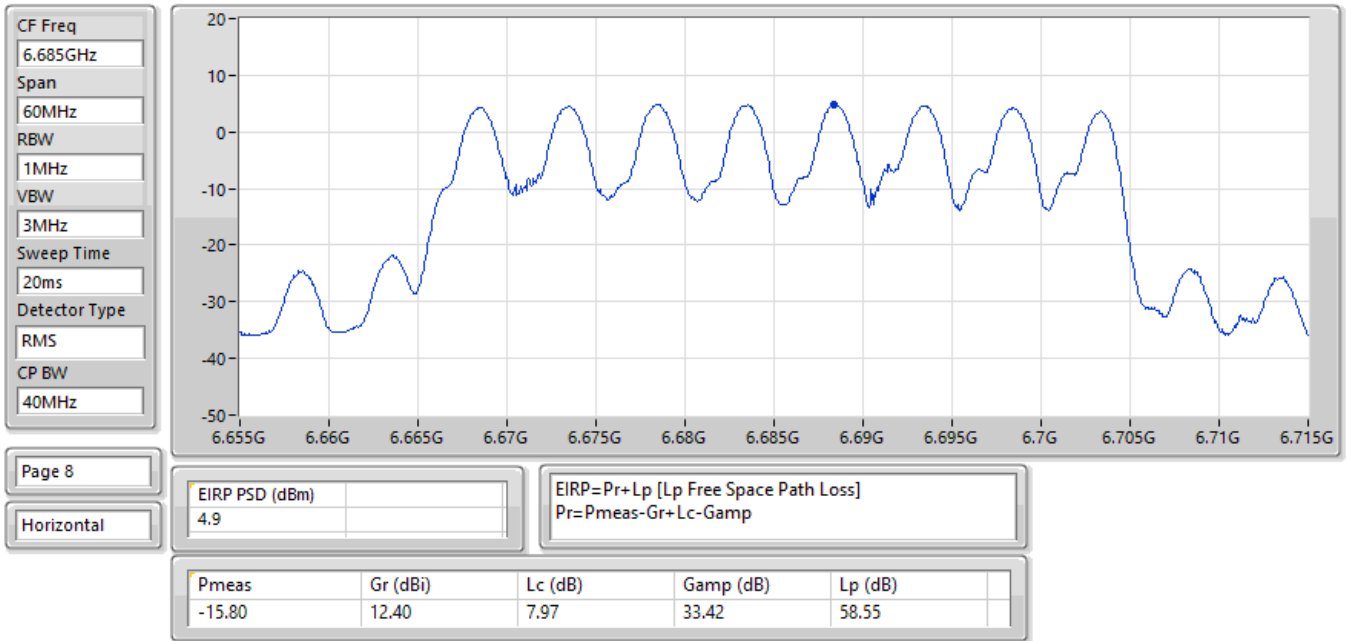
06/06/2026

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX



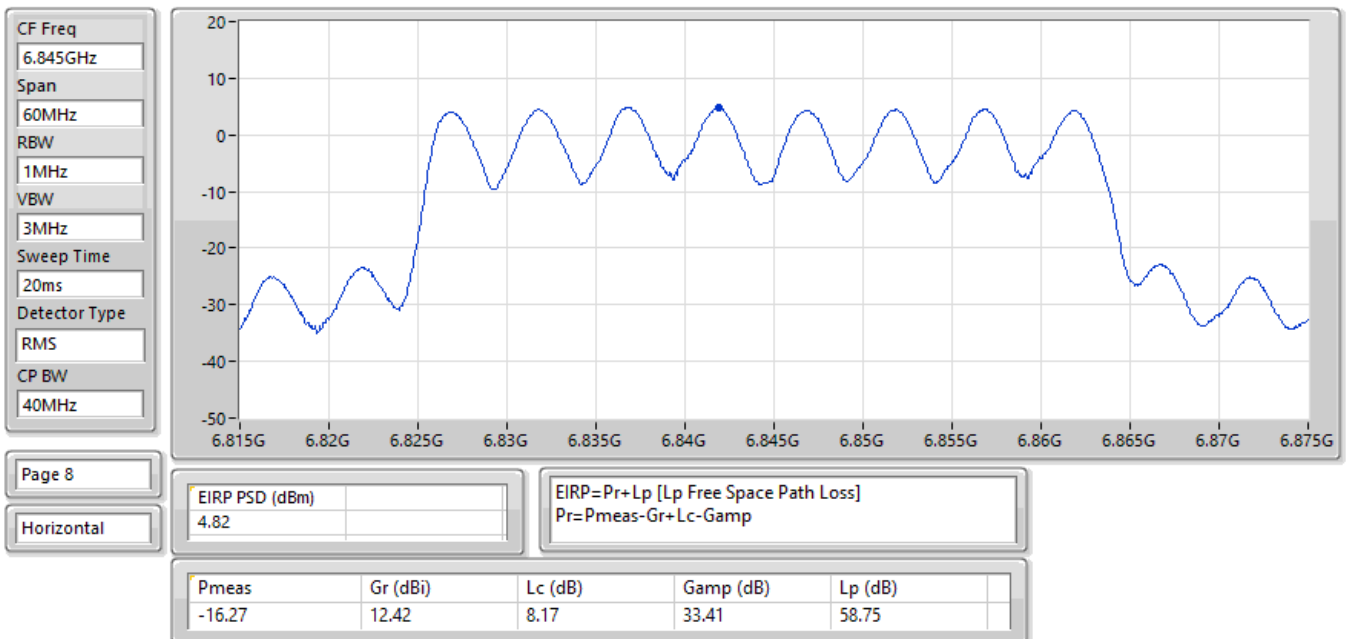
06/06/2026

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



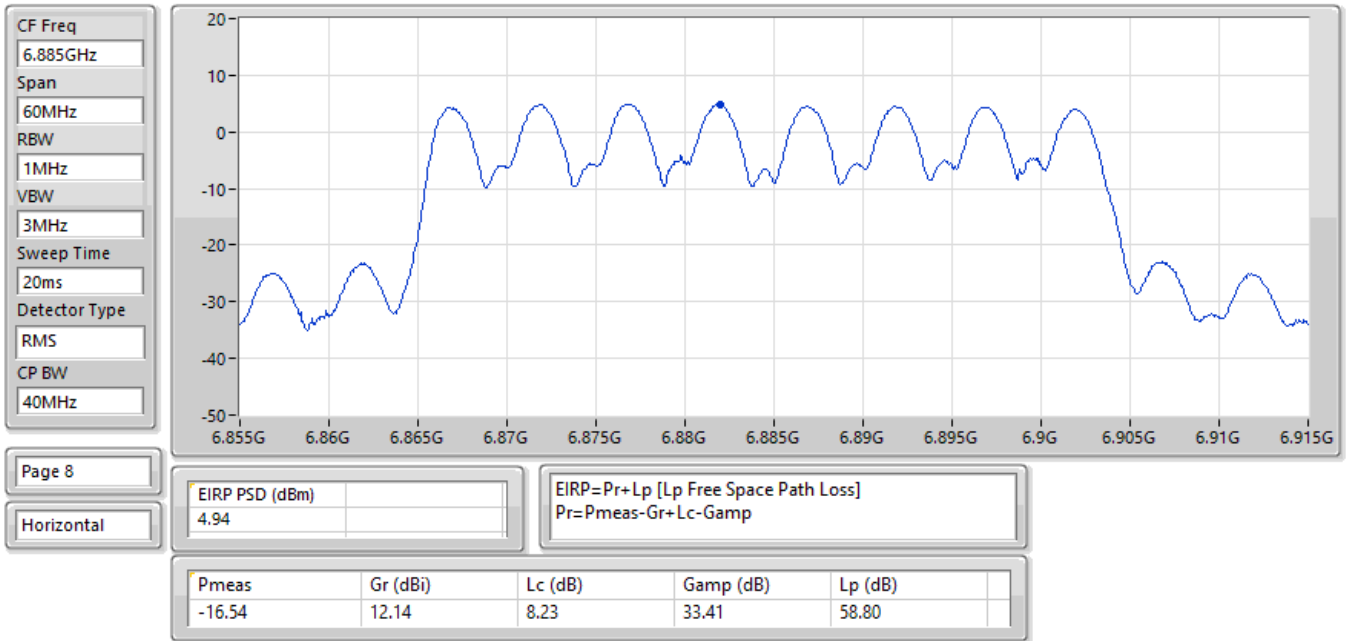
06/06/2026

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX



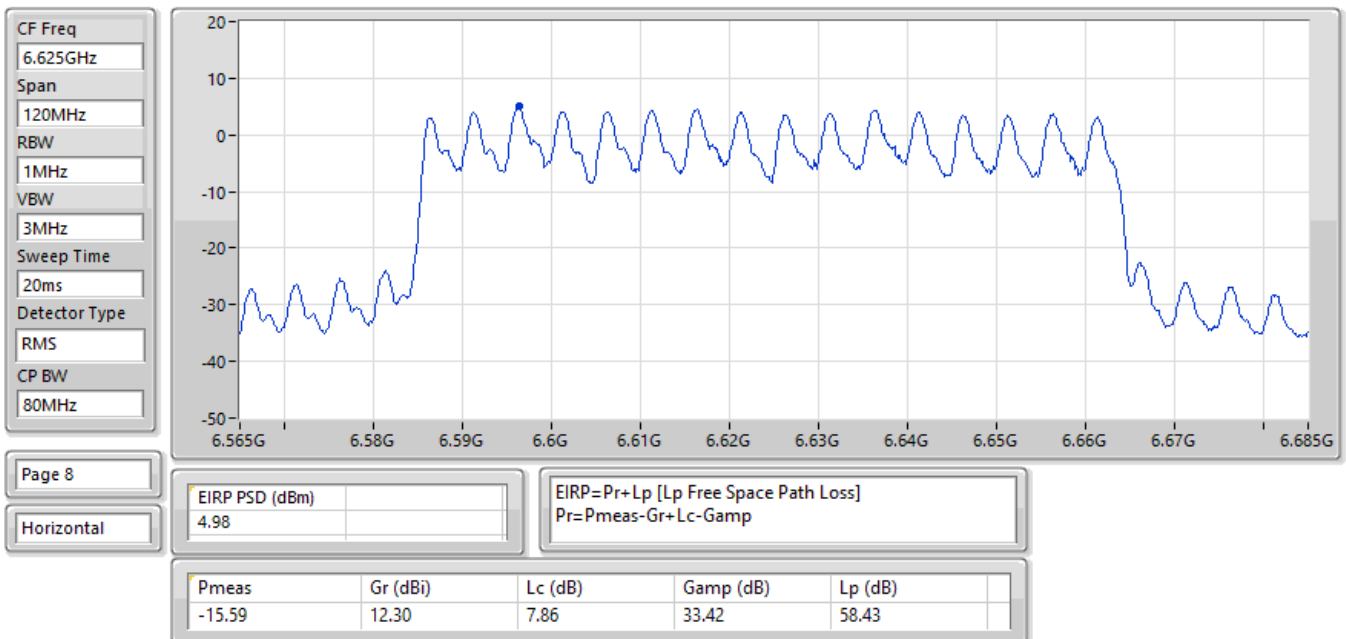
06/06/2026

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TX



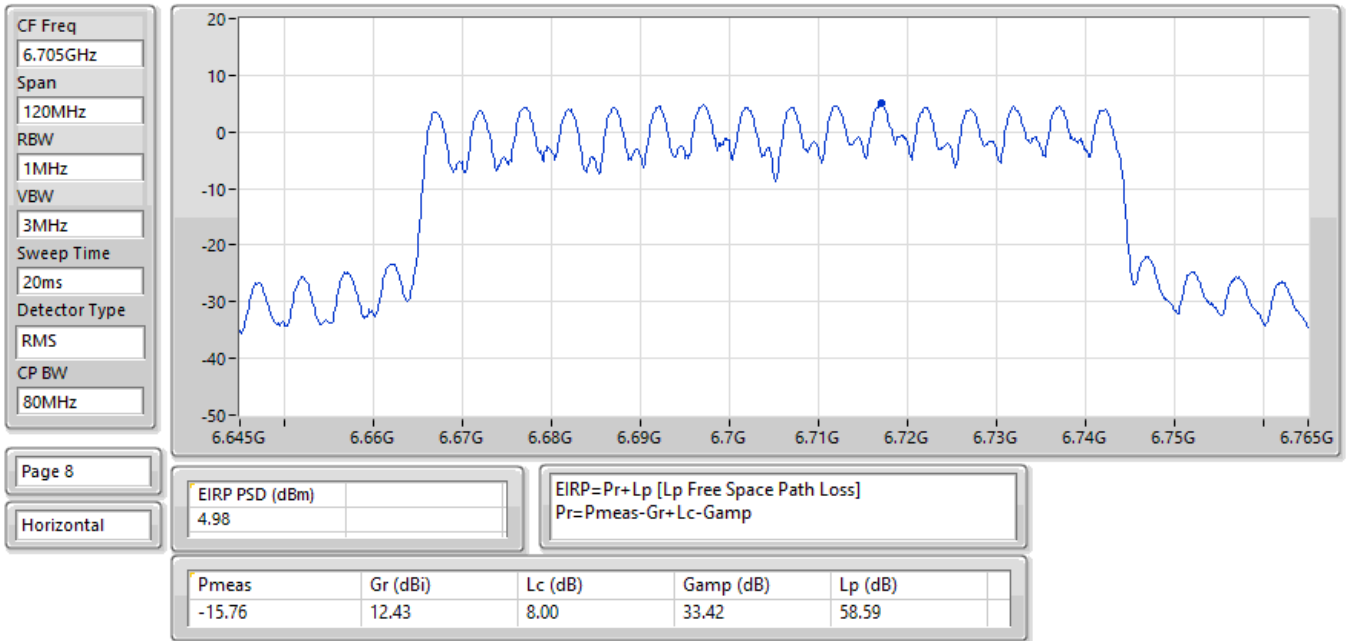
08/06/2026

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX



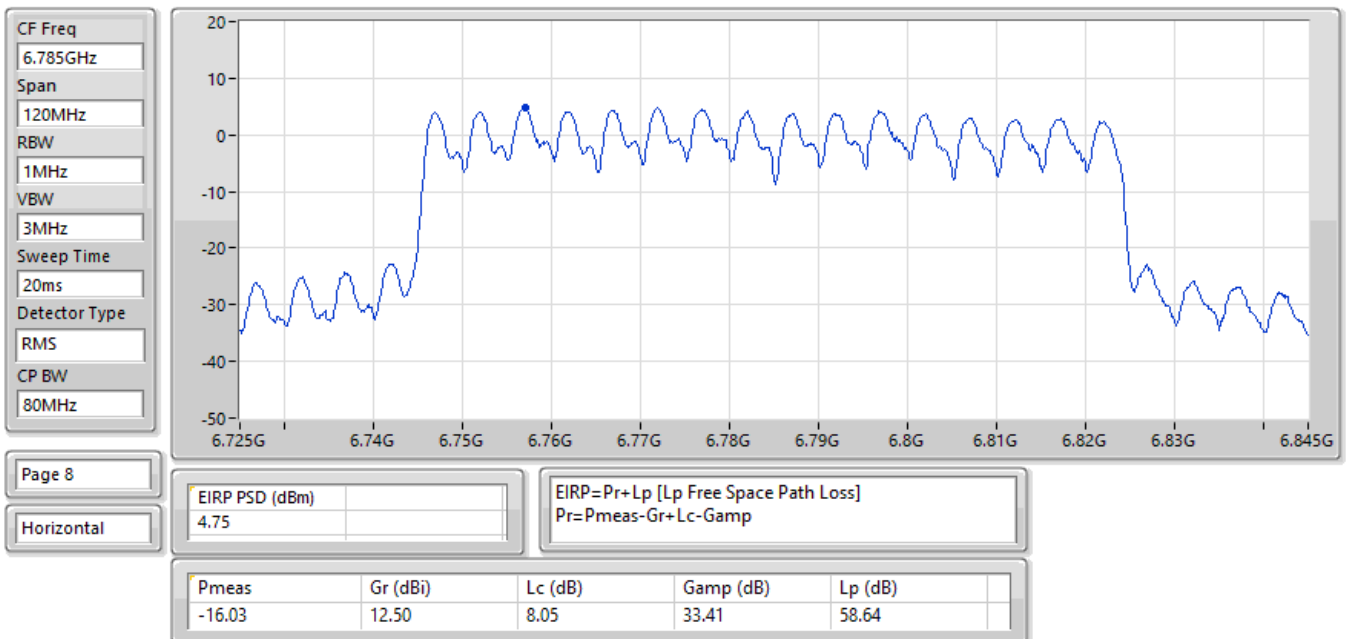
08/06/2026

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX



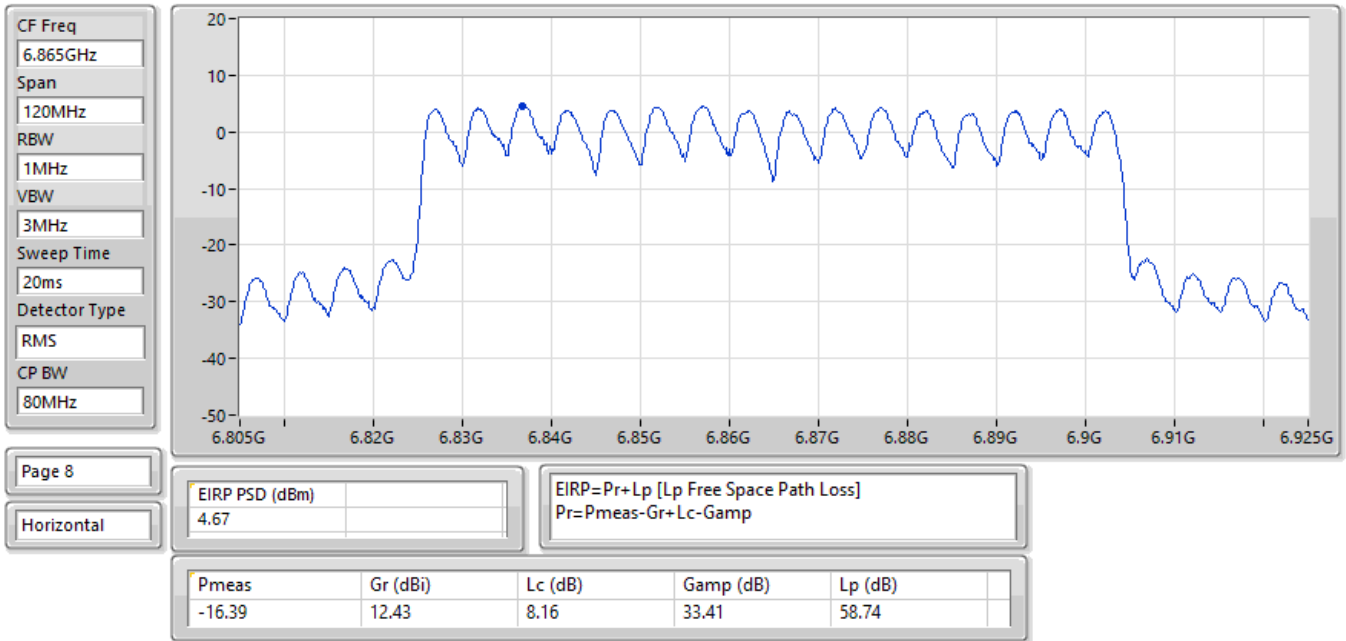
08/06/2026

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX



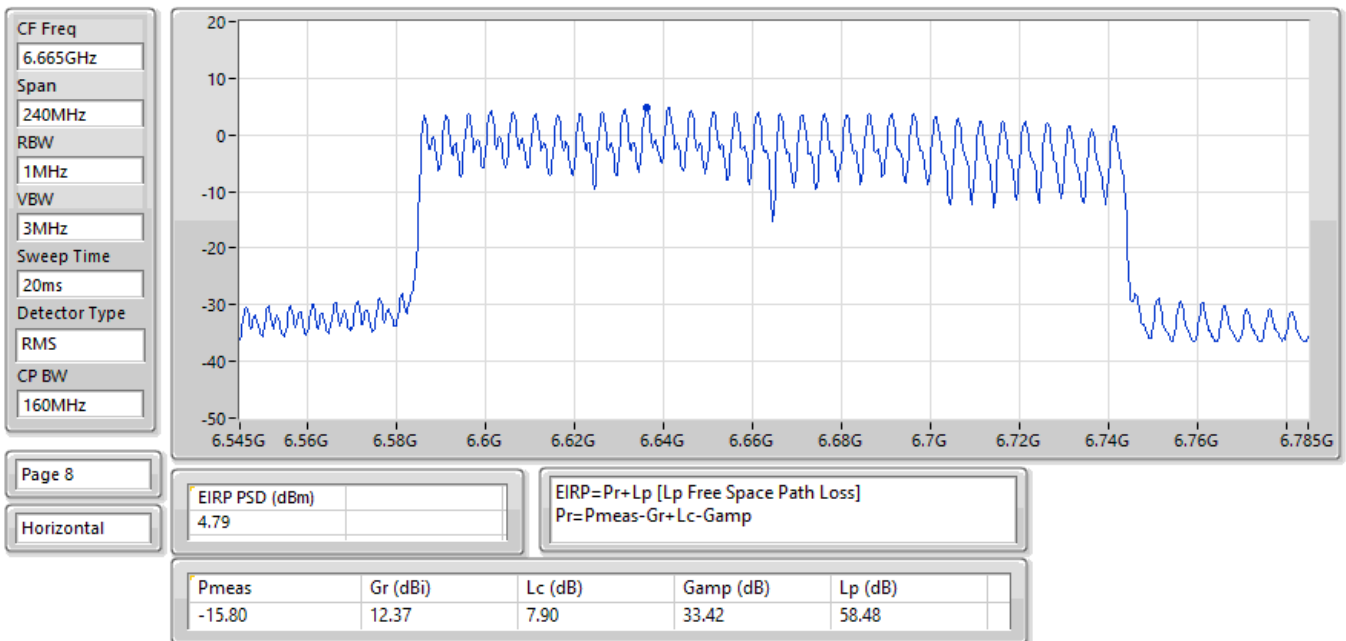
08/06/2026

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TX



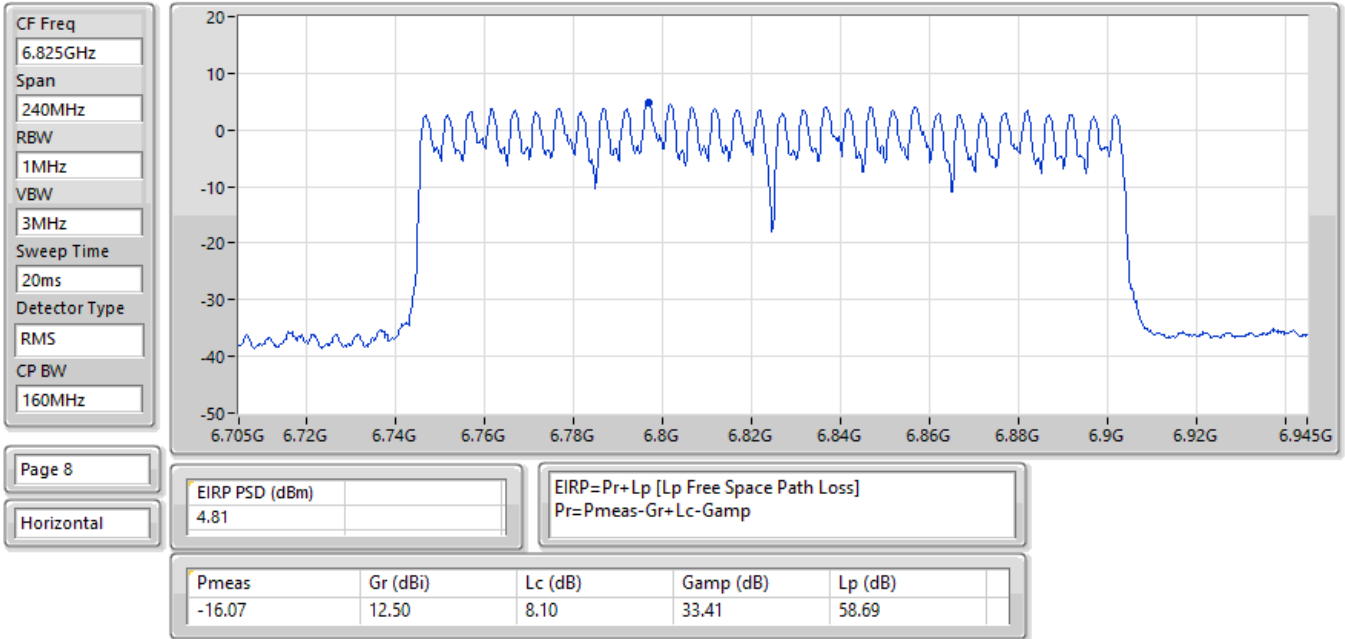
08/06/2026

EIRP PSD;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



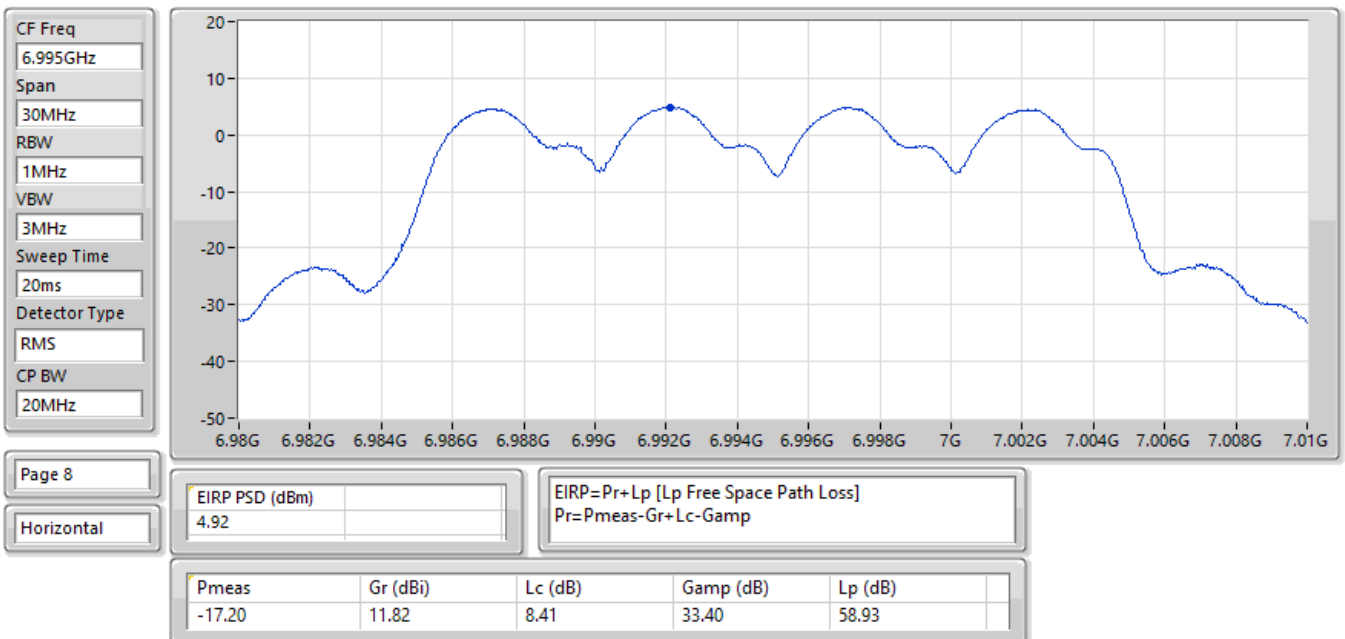
15/07/2026

EIRP PSD;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX



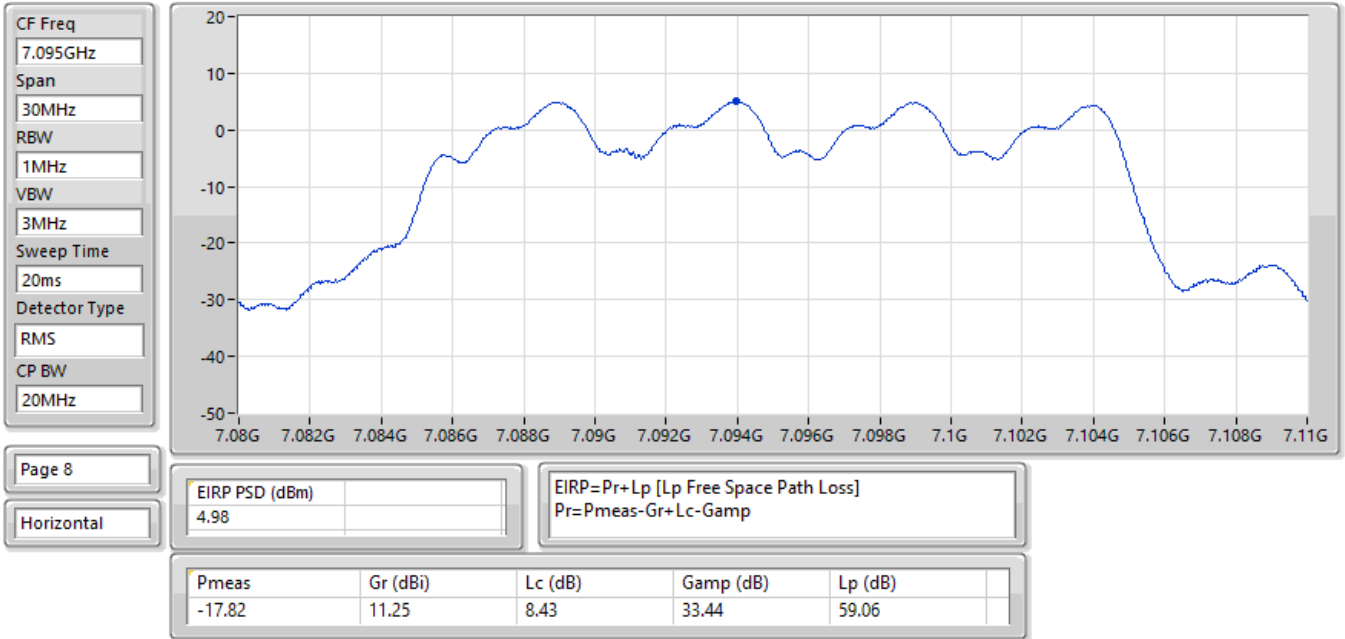
06/06/2026

EIRP PSD;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TX



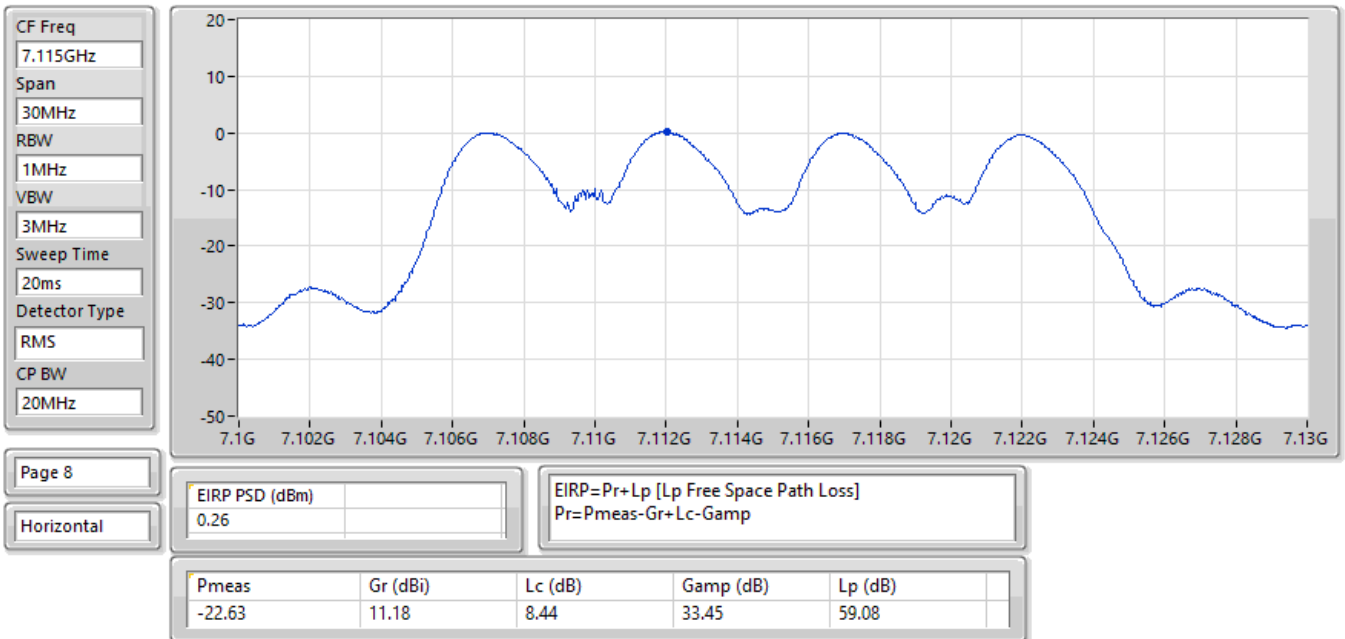
06/06/2026

EIRP PSD;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX



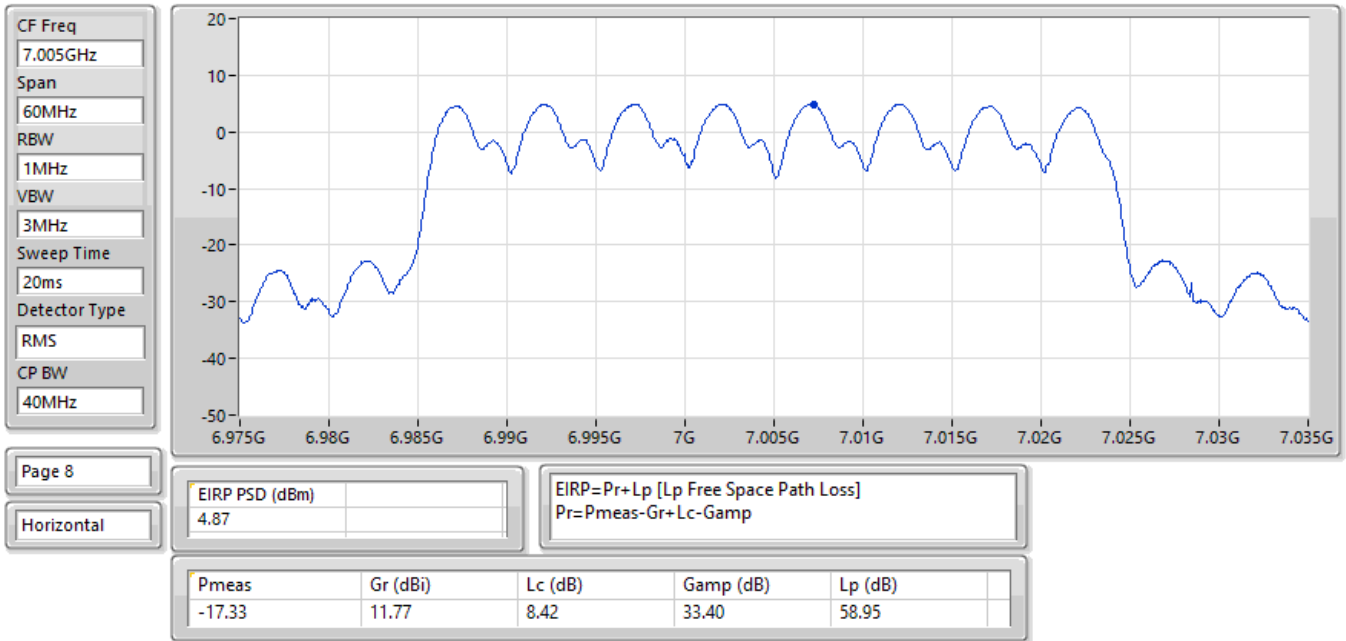
06/06/2026

EIRP PSD;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7115MHz;TX



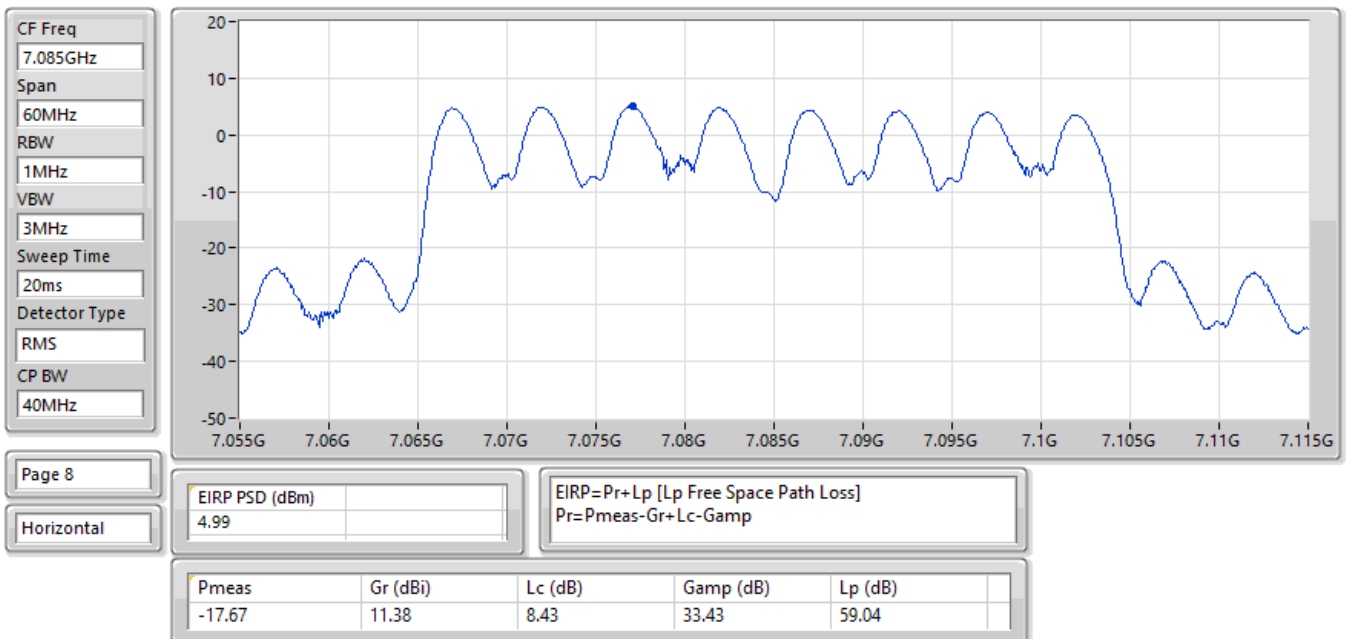
06/06/2026

EIRP PSD;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX



15/07/2026

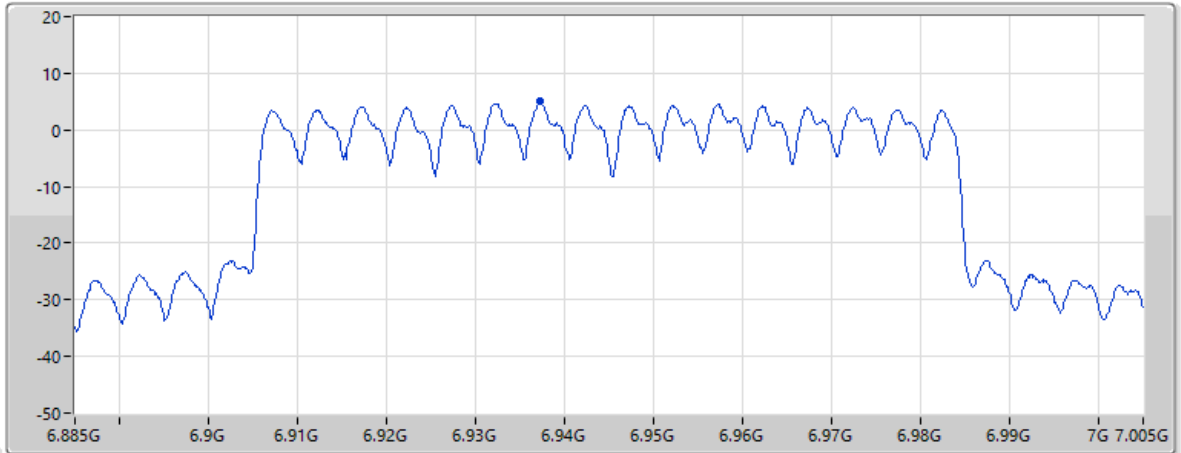
EIRP PSD;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TX



15/07/2026

EIRP PSD;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX

CF Freq
6.945GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



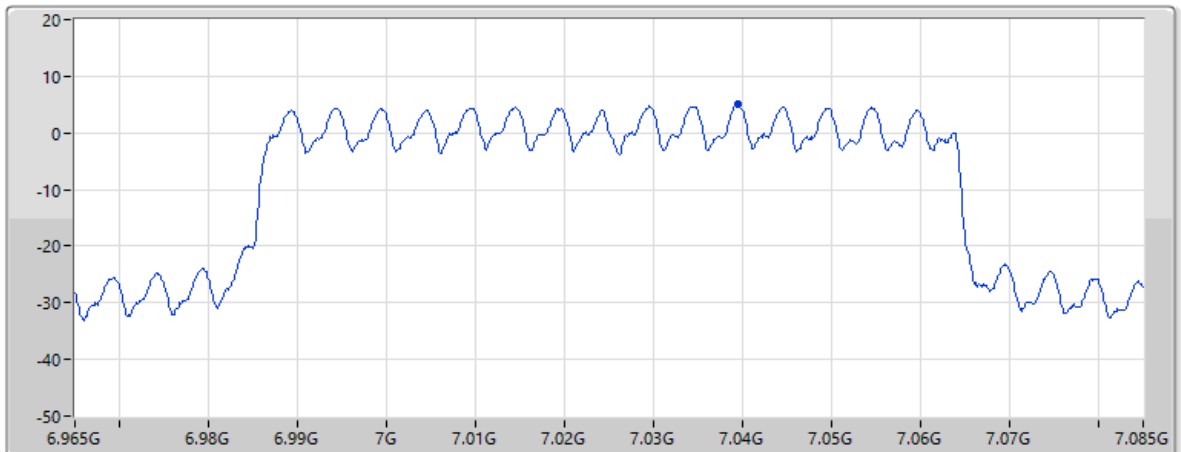
Page 8
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.98				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.88	11.93	8.32	33.40	58.87

15/07/2026

EIRP PSD;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TX

CF Freq
7.025GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz

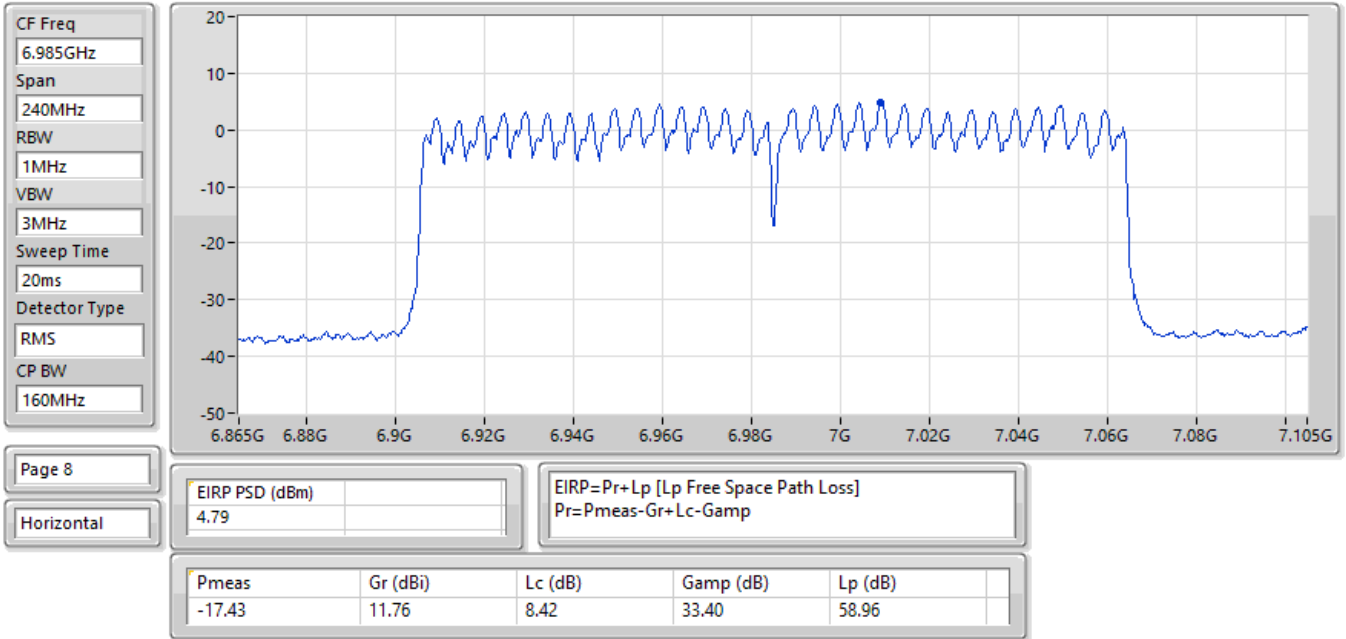


Page 8
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.97				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.39	11.64	8.43	33.42	58.99

15/07/2026

EIRP PSD;Band:7.0G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TX



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.87
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.82
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.87
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.89
6.425-6.525GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.97
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.94
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.89
6.525-6.875GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.92
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.86
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.98
6.875-7.125GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.84
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.90
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.76
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.81

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.81	5.00
6195MHz	Pass	4.87	5.00
6415MHz	Pass	4.84	5.00
6435MHz	Pass	4.98	5.00
6475MHz	Pass	4.62	5.00
6515MHz	Pass	4.65	5.00
6535MHz	Pass	4.97	5.00
6695MHz	Pass	4.83	5.00
6855MHz	Pass	4.78	5.00
6875MHz	Pass	4.98	5.00
6995MHz	Pass	4.84	5.00
7095MHz	Pass	4.82	5.00
7115MHz	Pass	-0.65	5.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.82	5.00
6205MHz	Pass	4.80	5.00
6405MHz	Pass	4.78	5.00
6445MHz	Pass	4.62	5.00
6485MHz	Pass	4.78	5.00
6525MHz	Pass	4.97	5.00
6565MHz	Pass	4.71	5.00
6685MHz	Pass	4.87	5.00
6845MHz	Pass	4.81	5.00
6885MHz	Pass	4.92	5.00
7005MHz	Pass	4.90	5.00
7085MHz	Pass	4.85	5.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.77	5.00
6225MHz	Pass	4.85	5.00
6385MHz	Pass	4.87	5.00
6465MHz	Pass	4.94	5.00
6545MHz	Pass	4.92	5.00
6625MHz	Pass	4.85	5.00
6705MHz	Pass	4.82	5.00
6785MHz	Pass	4.79	5.00
6865MHz	Pass	4.86	5.00
6945MHz	Pass	4.76	5.00
7025MHz	Pass	4.71	5.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.89	5.00
6185MHz	Pass	4.87	5.00
6345MHz	Pass	4.79	5.00
6505MHz	Pass	4.89	5.00
6665MHz	Pass	4.95	5.00
6825MHz	Pass	4.98	5.00
6985MHz	Pass	4.81	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.

08/06/2026

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
30MHz

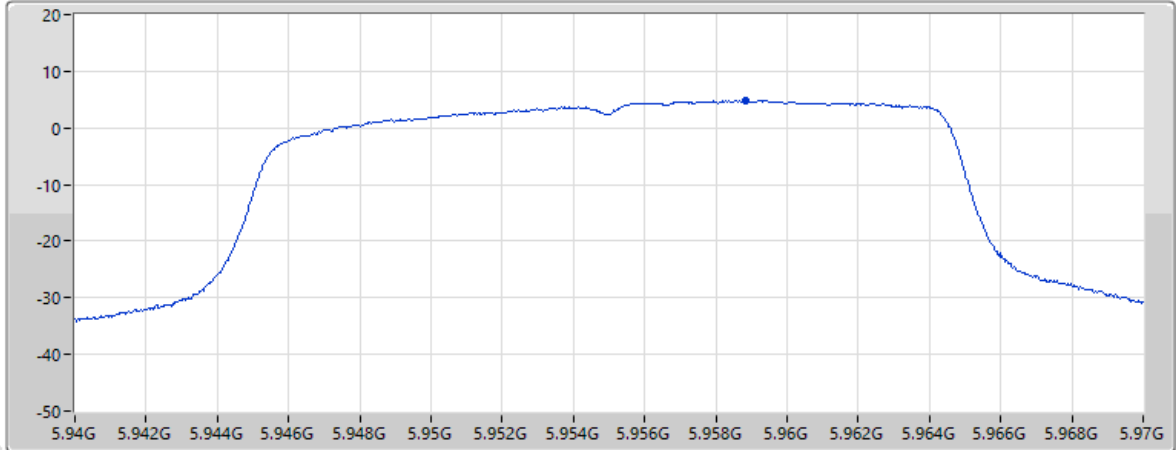
RBW
1MHz

VBW
3MHz

Sweep Time
30.731s

Detector Type
RMS

CP BW
20MHz



Page 8

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.81				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.23	13.40	7.64	33.75	57.55

10/06/2026

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

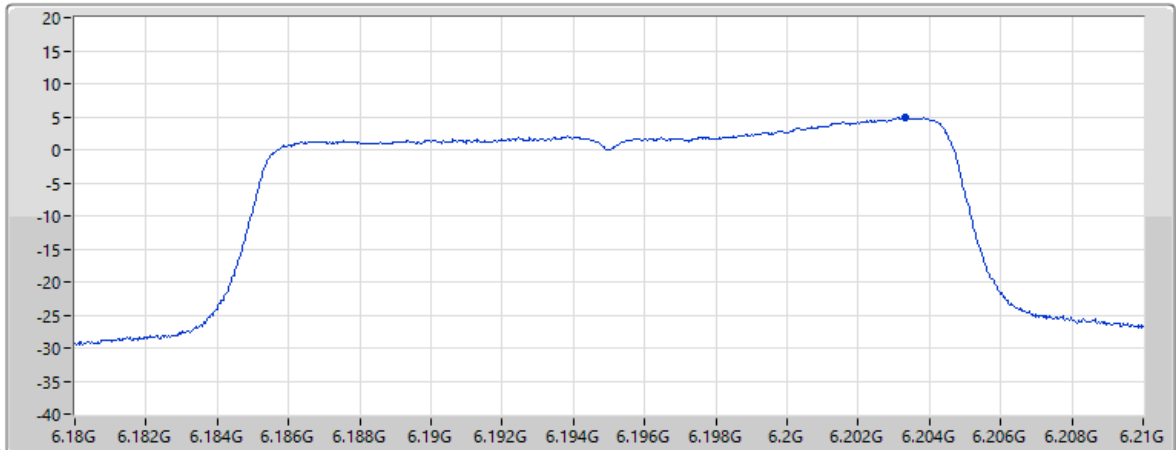
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



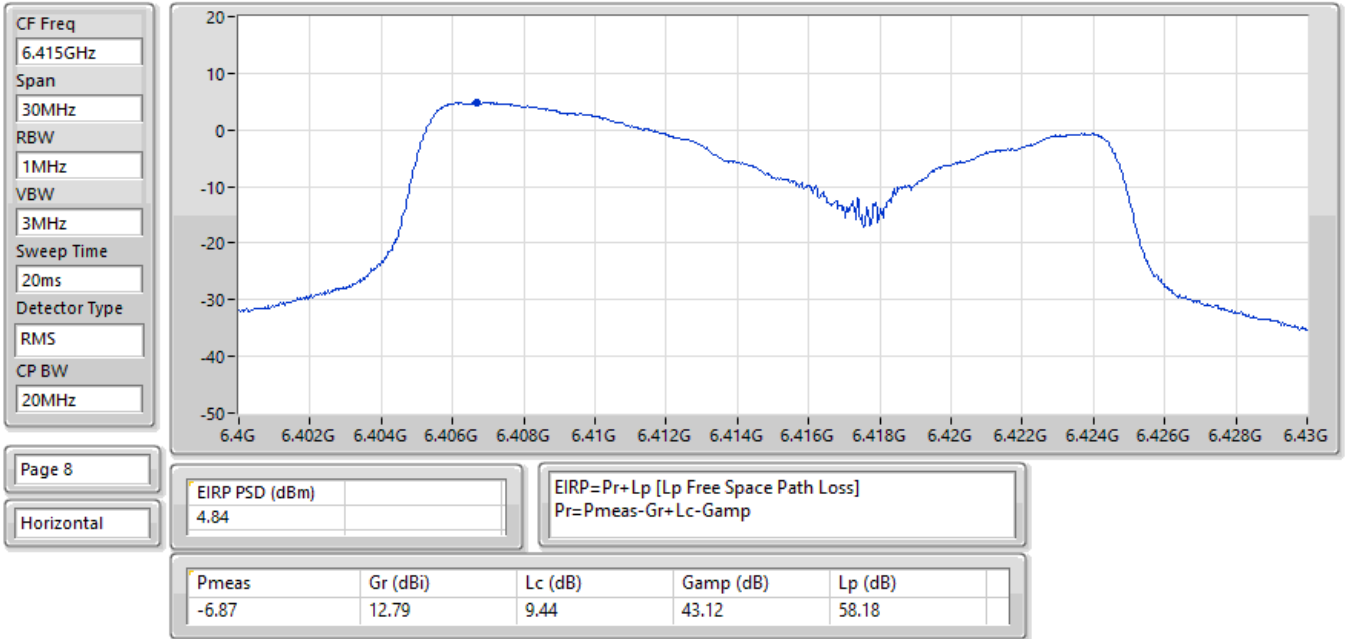
Page 8

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.87				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.23	11.60	8.02	30.21	57.89

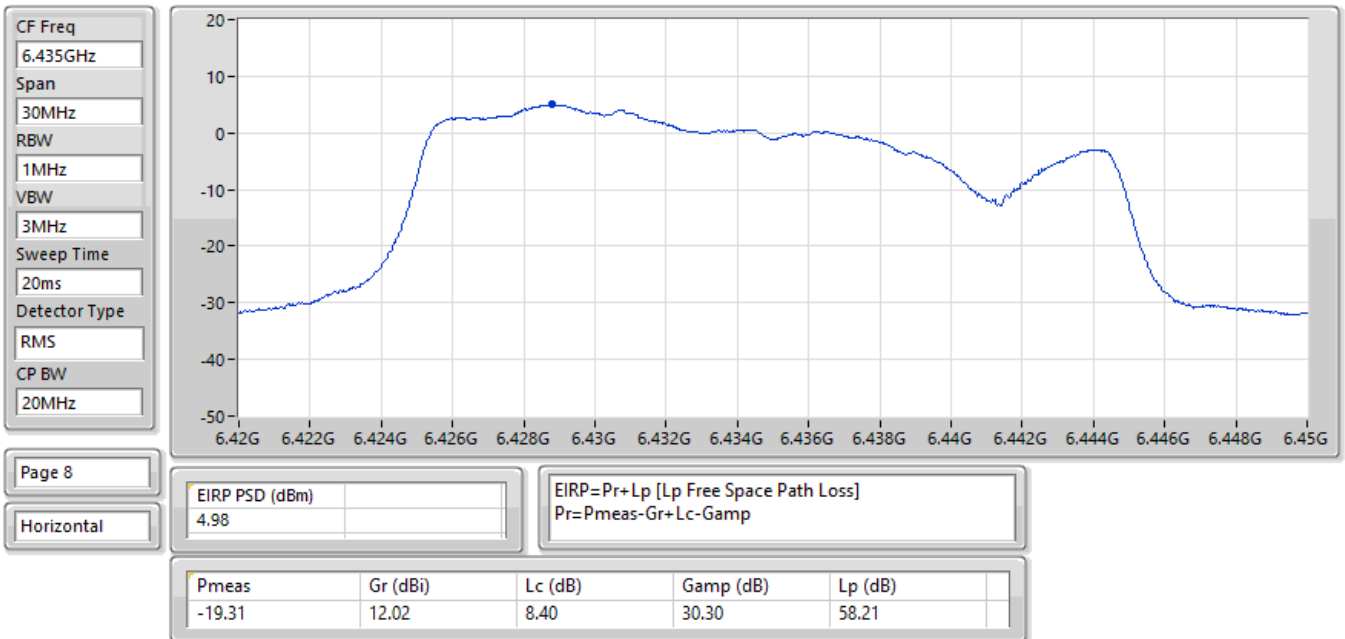
23/06/2026

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



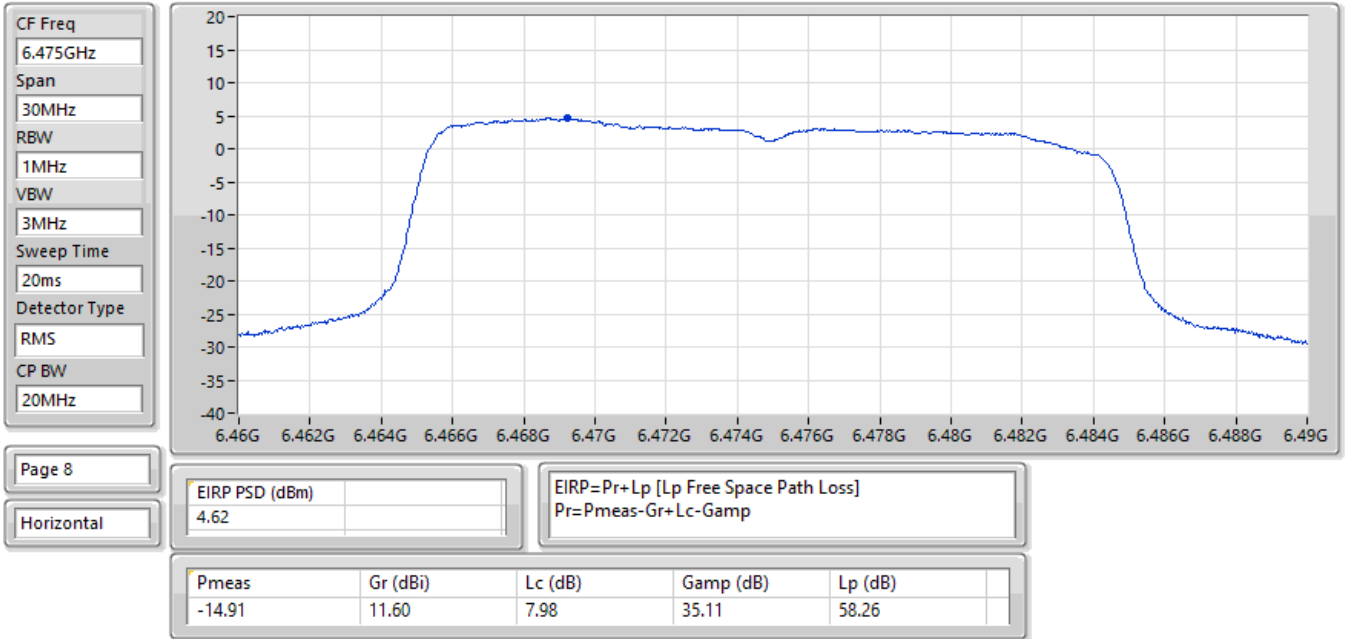
10/06/2026

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TX



11/06/2026

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX



10/06/2026

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX

