



RADIO TEST REPORT

FCC ID : TVE-251020
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 244Kxxxxxxxxx, FAP-244Kxxxxxxxxx,
FORTIAP-244Kxxxxxxxxx
(Please refer to section 1.1.5 for detailed information.)
Applicant : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.407
(Excepting AFC DUT test harness.)

The product was received on Oct. 02, 2025, and testing was started from Oct. 02, 2025 and completed on Feb. 13, 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 (Excepting AFC DUT test harness.) and shown compliance with the applicable technical standards.

The test results in this variant 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: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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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	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Note: Reference to Sporton Project No.: 5O0812.

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:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
3. The console port is intended for manufacturer use only and is not accessible to the end-user.

Reviewed by: Sam Chen
Report Producer: Sophia Shiung



1 General Description

1.1 Information

1.1.1 RF General Information

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

<Radio 1>

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11 a, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2TX
	802.11 ax HEW80, 802.11 be EHT80	80	2TX
	802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2TX
	802.11 ax HEW160, 802.11 be EHT160	160	2TX
	802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2TX
	802.11 be EHT320	320	2TX
	802.11 be EHT320-BF	320	2TX



Band	Mode	BWch (MHz)	Nant
6.525-6.875GHz	802.11 a, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2TX
	802.11 ax HEW80, 802.11 be EHT80	80	2TX
	802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2TX
	802.11 ax HEW160, 802.11 be EHT160	160	2TX
	802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2TX

<Radio 3>

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

Note:

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

**1.1.2 Antenna Information**

Ant.	Port					Brand	Model Name	Antenna Type	Connector	Remark
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	BT/ Zigbee	GNSS					
1	1	2	-	-	-	Grand-Tek	2034G00000370	Dipole	I-PEX	Radio 0
2	2	1	-	-	-	Grand-Tek	2034G00000380	Dipole	I-PEX	
3	-	-	2	-	-	Grand-Tek	203CG00000150	Dipole	I-PEX	Radio 1
4	-	-	1	-	-	Grand-Tek	203CG00000160	Dipole	I-PEX	
5	-	-	-	1		Grand-Tek	2039G00000090	Dipole	I-PEX	Radio 2
6	-	-	-	-	1	Grand-Tek	2031G00000150	Ceramic	I-PEX	Radio 4
7	2	2	2	-	-	Grand-Tek	203DG00000140	Dipole	I-PEX	Radio 3
8	1	1	1	-	-	Grand-Tek	203DG00000150	Dipole	I-PEX	

Ant.	Gain (dBi)									Remark
	WLAN 2.4GHz (MHz)			WLAN 5GHz (MHz)						
	2400	2450	2500	5100	5350	5500	5650	5785	5900	
1	8.8	9.2	8.0	9.5	9.4	9.2	9.3	9.1	9.1	Radio 0
2	8.8	9.8	8.3	10.1	10.8	10.0	9.0	8.5	9.0	

Ant.	Gain (dBi)		Remark
	WLAN 6GHz (MHz)		
	5925	6550	
3	8.3	8.5	Radio 1
4	8.5	9.4	

Ant.	Gain (dBi)				Remark
	BT / Zigbee (MHz)			GNSS (MHz)	
	2400	2450	2500		
5	7.3	7.9	7.2	-	Radio 2
6	-	-	-	5.2	Radio 4

Ant.	Gain (dBi)											Remark
	WLAN 2.4GHz (MHz)			WLAN 5GHz (MHz)						WLAN 6GHz (MHz)		
	2400	2450	2500	5100	5350	5500	5650	5785	5900	5925	6550	
7	7.3	7.0	6.1	6.4	6.4	6.5	7.0	7.3	7.5	8.0	6.8	Radio 3
8	6.2	7.0	6.3	6.0	5.8	5.5	6.0	6.5	6.6	7.0	5.9	

Note 1: The above information was declared by manufacturer.

Note 2: Directional gain information for WLAN 2.4GHz and 5GHz

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where;

<Radio 0>

2.4G G1= 9.8 dBi; G2= 9.2 dBi; DG= 12.52 dBi

5G UNII-1 G1= 9.5 dBi; G2= 10.1 dBi; DG= 12.82 dBi

5G UNII-2A G1= 9.4 dBi; G2= 10.8 dBi; DG= 13.14 dBi

5G UNII-2C G1= 9.3 dBi; G2= 10 dBi; DG= 12.67 dBi

5G UNII-3 G1= 9.1 dBi; G2= 8.5 dBi; DG= 11.82 dBi

<Radio 3>

2.4G G1= 7.3 dBi; G2= 7 dBi; DG= 10.16 dBi

5G UNII-1 G1= 6.4 dBi; G2= 6 dBi; DG= 9.21 dBi

5G UNII-2A G1= 6.4 dBi; G2= 5.8 dBi; DG= 9.12 dBi

5G UNII-2C G1= 7 dBi; G2= 6 dBi; DG= 9.52 dBi

5G UNII-3 G1= 7.5 dBi; G2= 6.6 dBi; DG= 10.07 dBi

Note 3: <Radio 0>

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.



<Radio 1>

For 6GHz function:

For IEEE 802.11 a/ax/be (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

<Radio 2>

For Bluetooth and Zigbee function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

<Radio 3>

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 a/ax (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

For GNSS function (1RX):

Only Port 1 can be used as receiving antenna.

**1.1.3 Mode Test Duty Cycle****<Radio 1>**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.967	0.15	528.75u	2k
802.11be EHT20_Nss 1,(M0)	0.982	0.08	5.456m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.965	0.15	2.959m	500
802.11be EHT40_Nss 1,(M0)	0.979	0.09	5.455m	200
802.11be EHT40-BF_Nss 1,(M0)	0.964	0.16	3.675m	300
802.11be EHT80_Nss 1,(M0)	0.984	0.07	5.455m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.918	0.37	3.858m	300
802.11be EHT160_Nss 1,(M0)	0.983	0.07	5.456m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.911	0.4	3.858m	300
802.11be EHT320_Nss 1,(M0)	0.981	0.08	5.459m	10Hz (DC>=0.98)
802.11be EHT320-BF_Nss 1,(M0)	0.803	0.95	1.113m	1k

<Radio 3>

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.992	0.03	2.098m	10Hz (DC>=0.98)
802.11ax HEW20	0.997	0.01	5.445m	10Hz (DC>=0.98)
802.11ax HEW40	0.997	0.01	5.445m	10Hz (DC>=0.98)
802.11ax HEW80	0.997	0.01	5.445m	10Hz (DC>=0.98)
802.11ax HEW160	0.997	0.01	5.445m	10Hz (DC>=0.98)

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

**1.1.4 EUT Operational Condition**

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
Device Type	☐	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☒	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client	☐	Very Low Power
Condition of EUT	☒	Indoor	☒	Outdoor
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing (Reduce BW)		
	☒	Unsupported		
	Note: The EUT doesn't support puncturing for CBP.			
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Non-beamforming mode: QSPR Version 6.00.00255.1 Beamforming mode: DOS [V10.0.19045.6456]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	Description
FortiAP 244Kxxxxxxxxx	Where "x" can be used as "A-Z", "0-9", "-", or blank for software changes or marketing purposes only.
FAP-244Kxxxxxxxxx	
FORTIAP-244Kxxxxxxxxx	

Note 1: From models above, model "FAP-244K" was selected to test.

Note 2: The above information was declared by manufacturer.

**1.1.6 Table for Radio Function**

Radio (R)	Function	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz	BT / Zigbee	GNSS
			UNII 1/3	UNII 2A~2C			
R0 (Service Radio)	AP Router	✓	✓	✓	-	-	-
	Bridge, Repeater, Extender, Mesh	✓	✓	-	-	-	-
R1 (Service Radio)	AP Router	-	-	-	✓	-	-
R2	-	-	-	-	-	✓	-
R3 (Scan Radio)	-	✓	✓	✓	✓	-	-
R4	-	-	-	-	-	-	✓

Note 1: For WLAN 2.4GHz and 5GHz, R0 and R3 can't operate at the same frequency simultaneously.

For WLAN 6GHz, R1 and R3 can't operate at the same frequency simultaneously.

Note 2: The AP Router mode was tested and its data was recorded in this report.

Note 3: The above information was declared by manufacturer.

1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: 5O0812.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Enable 6GHz UNII 5 and UNII 7 for Standard Power mode through SW change.	All the test items.



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

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

- ♦ FCC KDB 987594 D02 v03
- ♦ 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 (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) 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	TH02-CB	Mason Chen	22~23.3 / 58~62	Nov. 03, 2025~ Feb. 02, 2026
RF Radiated (E.I.R.P. Power at Phi 30°)	03CH01-CB	Gordon Gung	22.1~23.1 / 60~62	Oct. 02, 2025~ Jan. 28, 2026
	03CH03-CB		22.2~22.6 / 59~61	
	03CH05-CB		21.9~22.4 / 60~62	
Radiated < 1GHz	10CH01-CB	Richard Pai	23~24 / 61~62	Feb. 02, 2026
			24~25 / 61~62	Feb. 11, 2026~ Feb. 13, 2026
RF Radiated (E.I.R.P. Power/PSD) & Radiated > 1GHz	03CH01-CB	Gordon Gung	22.1~23.1 / 60~62	Oct. 02, 2025~ Jan. 28, 2026
	03CH05-CB		21.9~22.4 / 60~62	
AC Conduction	CO01-CB	Joe Chu	20~21 / 55~56	Oct. 28, 2025
		Tim Chen	22~23 / 54~55	Feb. 11, 2026~ Feb. 13, 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 Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.9 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Radio 1>

Mode
802.11a_Nss1,(6Mbps)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320_Nss1,(MCS0)_2TX
6105MHz
6265MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz



Mode
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320-BF_Nss1,(MCS0)_2TX
6105MHz
6265MHz

<Radio 3>

Mode
802.11a_Nss1,(6Mbps)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11ax HEW80_Nss1,(MCS0)_2TX



Mode
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11ax HEW160_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz

Note:

- For Radio 1, EHT20 / EHT40 / EHT80 / EHT160 covers HEW20 / HEW40 / HEW80 / HEW160 due to similar modulation. The power setting for HEW20 / HEW40 / HEW80 / HEW160 is the same or lower than EHT20 / EHT40 / EHT80 / EHT160.
- The manufacturer declares that the power settings for Indoor use are identical to those for Outdoor use.

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 + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: BT + R3: 2.4GHz + R4: GNSS
2	EUT + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 2.4GHz + R4: GNSS
Mode 2 has been evaluated to be the worst case among Mode 1~2, so the measurement for Mode 3~4 will follow this same test mode.	
3	EUT + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 5GHz + R4: GNSS
4	EUT + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 6GHz + R4: GNSS
Mode 2 has been evaluated to be the worst case among Mode 1~4, so the measurement for Mode 5 will follow this same test mode.	
5	EUT + Power cable 2_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 2.4GHz + R4: GNSS
For operating, mode 2 is the worst case and it was recorded in this test report.	



The Worst Case Mode for Following Conformance Tests		
Tests Item	Emission Bandwidth Emission MASK	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	R1_Indoor use
	2	R1_Outdoor use
	3	R3_Indoor use
	4	R3_Outdoor use

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 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.	
Test Mode	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	
1	EUT in Y axis_R1_Indoor use	
2	EUT in Y axis_R1_Outdoor use	
3	EUT in Y axis_R3_Indoor use	
4	EUT in Y axis_R3_Outdoor use	

The Worst Case Mode for Following Conformance Tests		
Tests Item	Maximum E.I.R.P. at any elevation angle above 30 degrees	
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.	
Test Mode	1	R1
	2	R3



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, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: BT + R3: 2.4GHz + R4: GNSS
2	EUT in Y axis + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 2.4GHz + R4: GNSS
Mode 2 has been evaluated to be the worst case among Mode 1~2, so the measurement for Mode 3~4 will follow this same test mode.	
3	EUT in Y axis + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 5GHz + R4: GNSS
4	EUT in Y axis + Power cable 1_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 6GHz + R4: GNSS
Mode 2 has been evaluated to be the worst case among Mode 1~4, so the measurement for Mode 5 will follow this same test mode.	
5	EUT in Y axis + Power cable 2_R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 2.4GHz + R4: GNSS
For operating, mode 2 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis_R1
3	EUT in Y axis_R3



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	R0: 2.4/5GHz + R1: 6GHz + R2: BT + R3: 2.4GHz
2	R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 2.4GHz
3	R0: 2.4/5GHz + R1: 6GHz + R2: BT + R3: 5GHz
4	R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 5GHz
5	R0: 2.4/5GHz + R1: 6GHz + R2: BT + R3: 6GHz
6	R0: 2.4/5GHz + R1: 6GHz + R2: Zigbee + R3: 6GHz
Refer to Sporton Test Report No.: FA5O0812-05 for Co-location RF Exposure Evaluation.	

Note: "R" = "Radio".

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 11 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
PoE	PHIHONG	POE60U-BTA	Input: 100-240V ~ 1.5A, 50-60Hz Output 1: 56V, 0.535A, 30W Output 2: 56V, 0.535A, 30W
Others			
Power cable 1*1: Non-shielded, 1m			
Power cable 2*1: Non-shielded, 1m			
Mounting bracket 1*1			
Mounting bracket 2*1			
Mounting bracket 3*1			
Mounting bracket 4*1			
Ground cable*1: Non-shielded, 1m			
Waterproof Connector Type 1*1			
Waterproof Connector Type 2*1			
Waterproof Cap Type 1*1			
Waterproof Cap Type 2*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Transceiver	xtramus	N/A	N/A
B	LAN1/PoE 5G PC	ASUS	S300TA	TX2-RTL8821CE
C	LAN2/SFP+10G PC	ASUS	S300TA	TX2-RTL8821CE
D	Zigbee Device	FORTINET	FAP-244K	N/A
E	6G module	INTEL	BE200	PD9BE200NG
F	6G NB	DELL	E7240	N/A
G	5G NB	Lenovo	X260	N/A
H	2.4G NB	Lenovo	X260	N/A
I	GPS Simulator	WELNAVIGATE	GS-100	N/A
J	Zigbee Device NB	Lenovo	X260	N/A

**For Radiated < 1GHz:**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Transceiver	xtramus	N/A	N/A
B	Zigbee Device NB	Lenovo	X260	N/A
C	LAN1/PoE 5G PC	ASUS	S300TA	TX2-RTL8821CE
D	LAN2/SFP+10G PC	ASUS	S300TA	TX2-RTL8821CE
E	Zigbee Device	FORTINET	FAP-244K	N/A
F	6G module	INTEL	BE200	PD9BE200NG
G	6G NB	DELL	E7240	N/A
H	5G NB	Lenovo	X260	N/A
I	2.4G NB	Lenovo	X260	N/A
J	GPS Simulator	WELNAVIGATE	GS-100	N/A

**For Radiated > 1GHz, RF Radiated (E.I.R.P. Power/PSD) & RF Radiated (E.I.R.P. Power at Phi 30°):
Non-beamforming mode:**

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

Beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	FORTINET	FAP-244K	N/A
C	PoE	PHIHONG	POE60U-BTA	N/A
D	NB	DELL	E4300	N/A

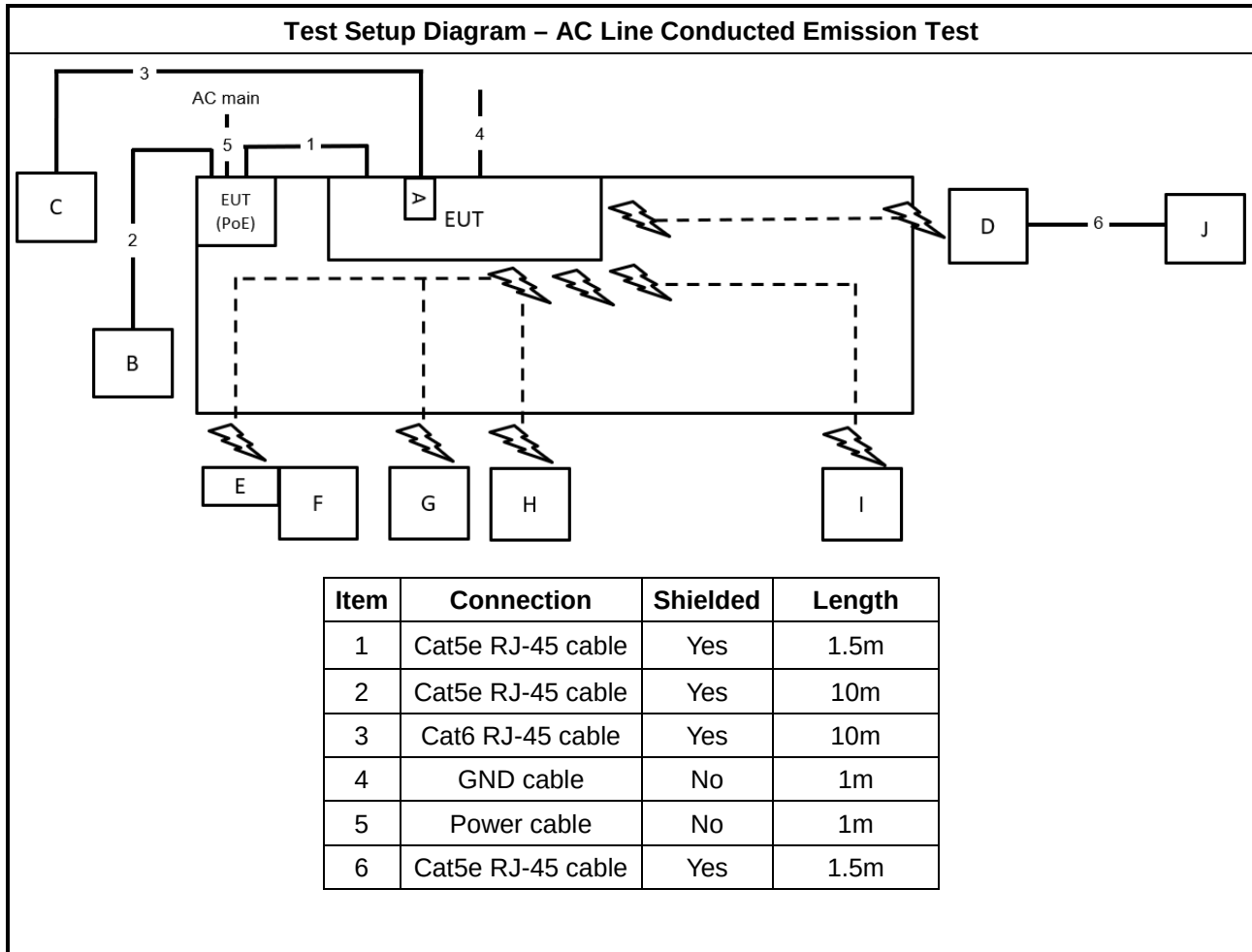
**For RF Conducted:****Non-beamforming mode:**

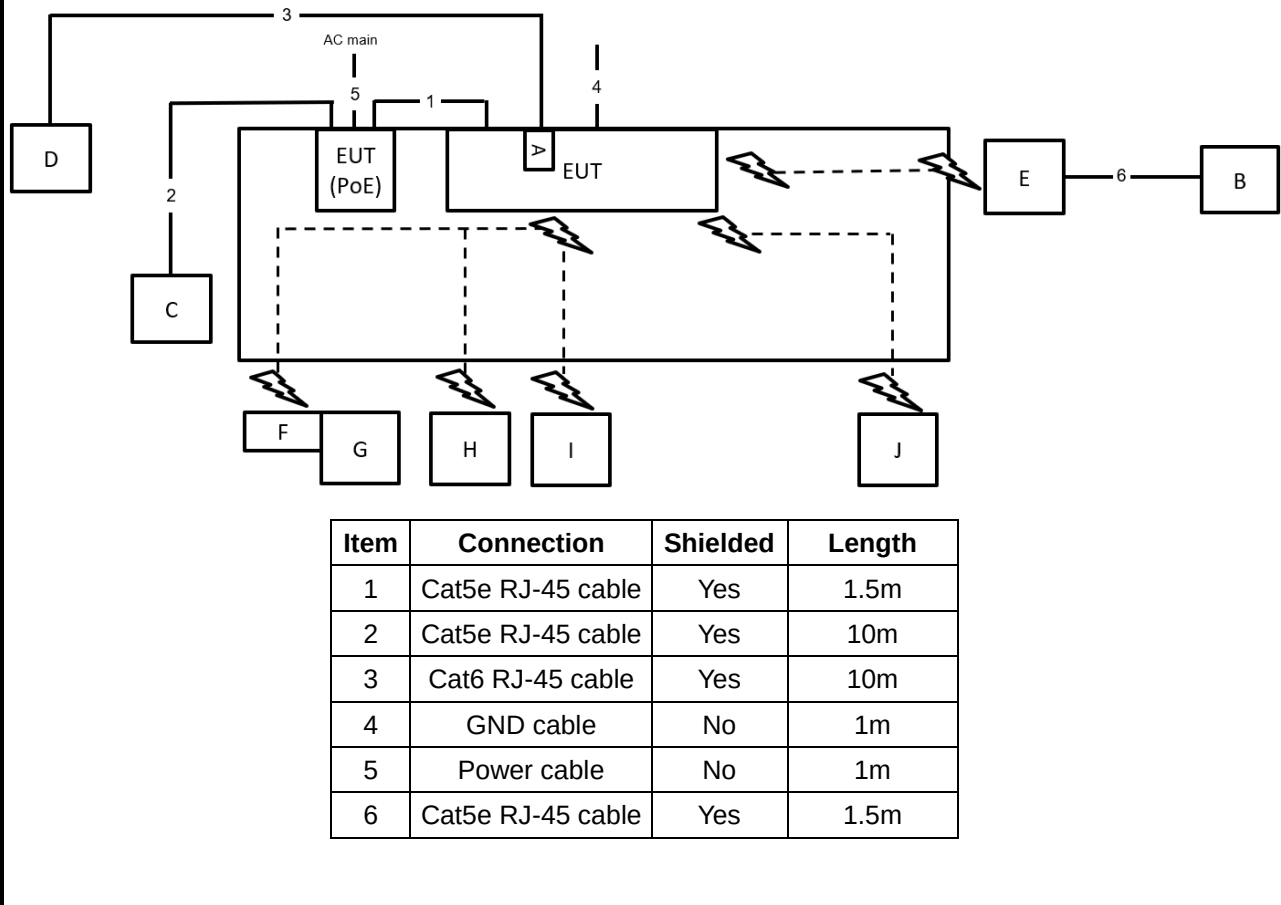
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

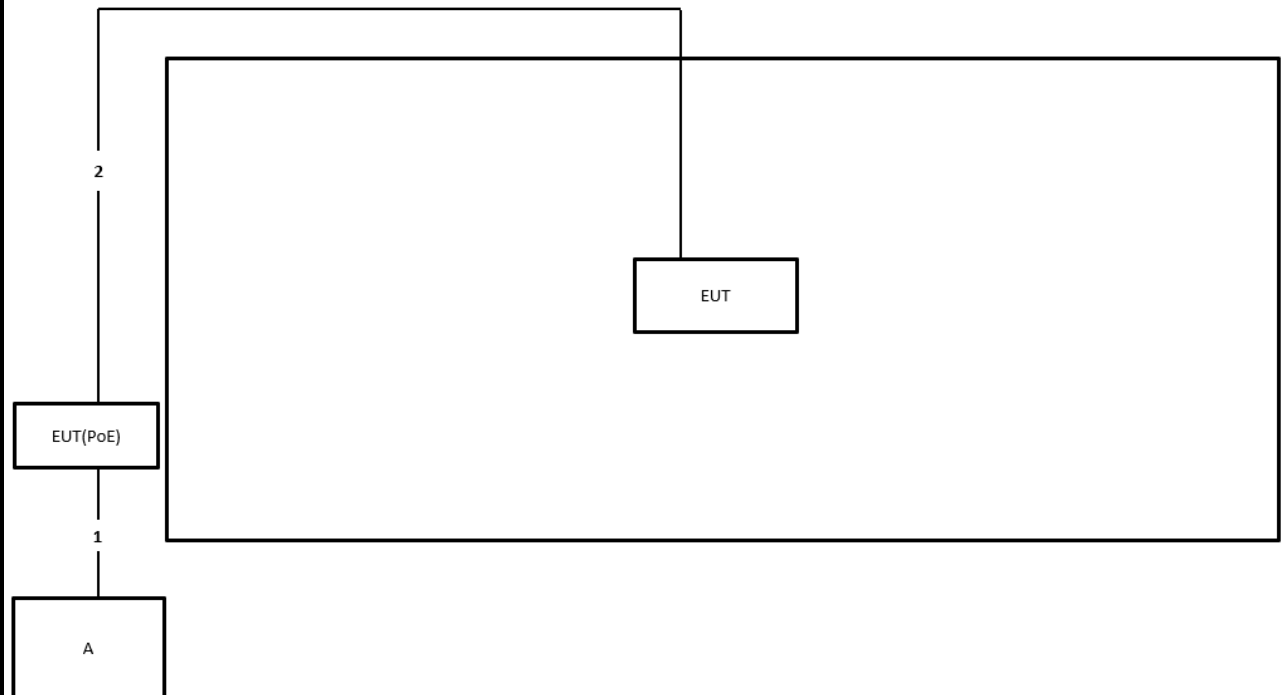
Beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	FORTINET	WA8352221R-L7	N/A
C	NB	DELL	E4300	N/A

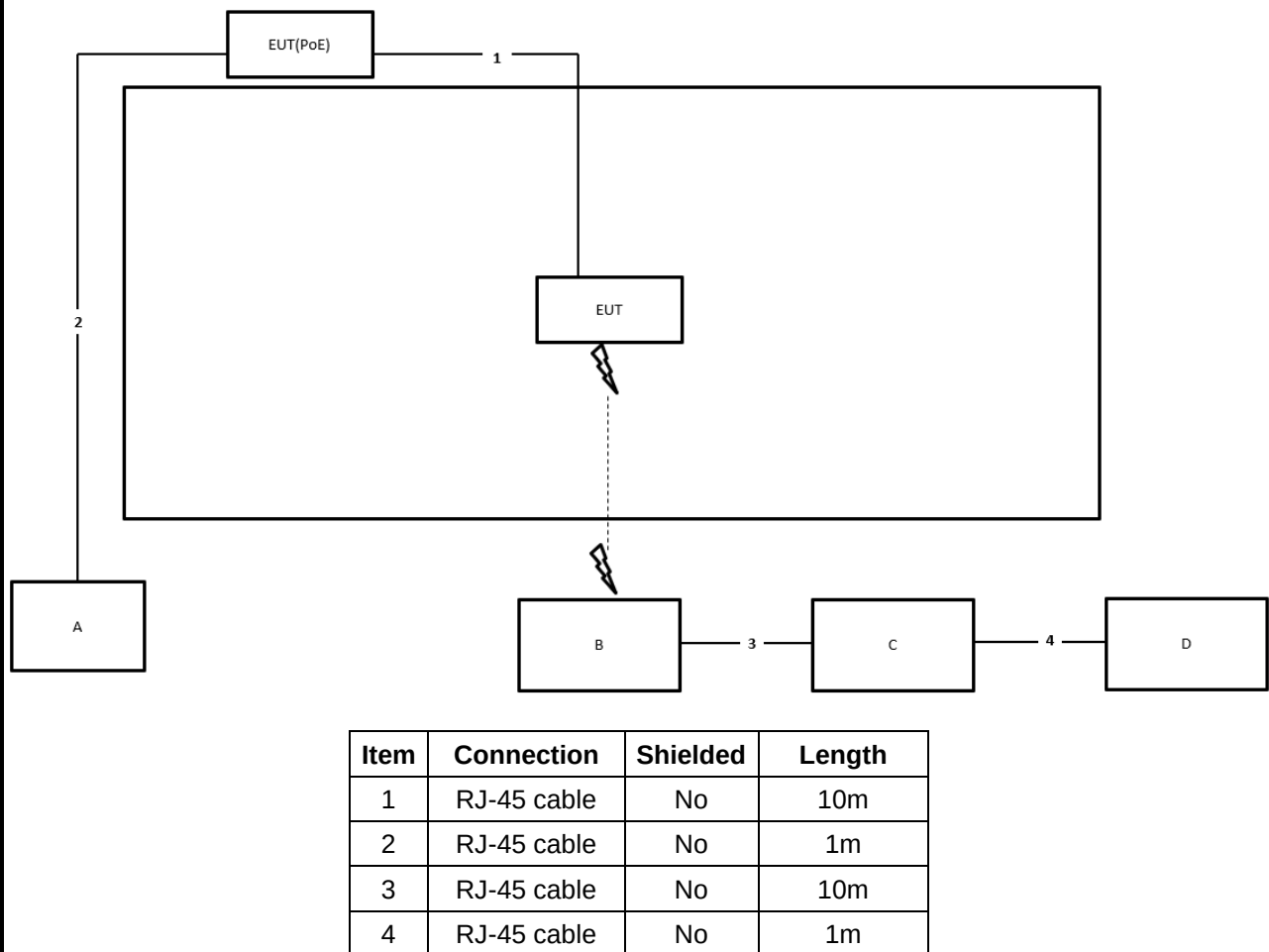
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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


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

Test Setup Diagram - Radiated Test > 1GHz
Beamforming mode




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.		

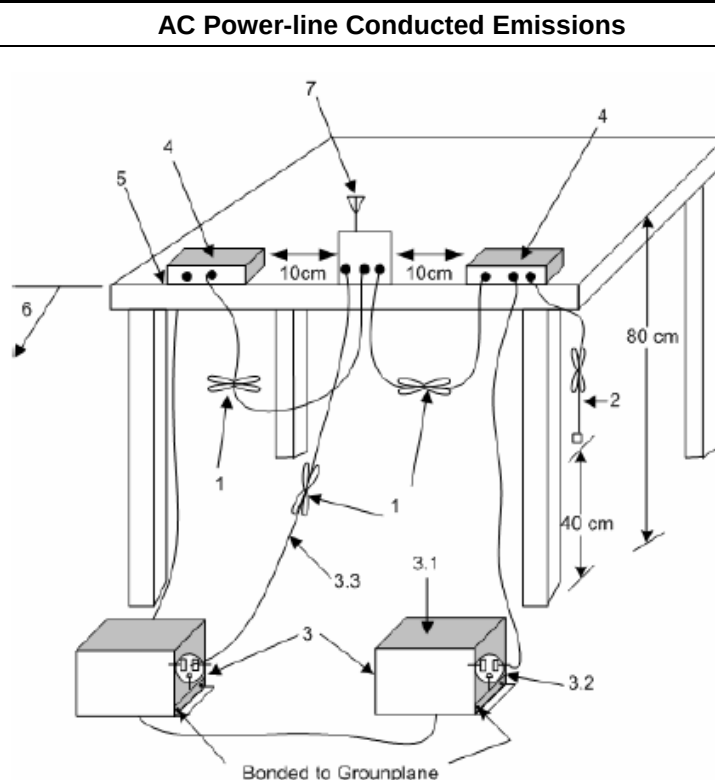
3.1.2 Measuring Instruments

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.

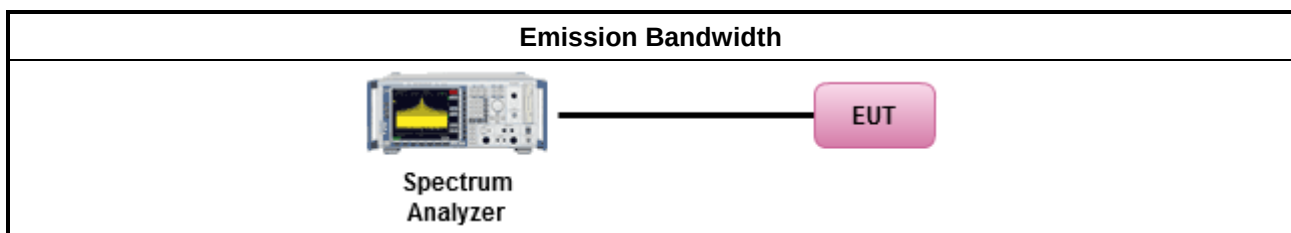
3.2.2 Measuring Instruments

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.

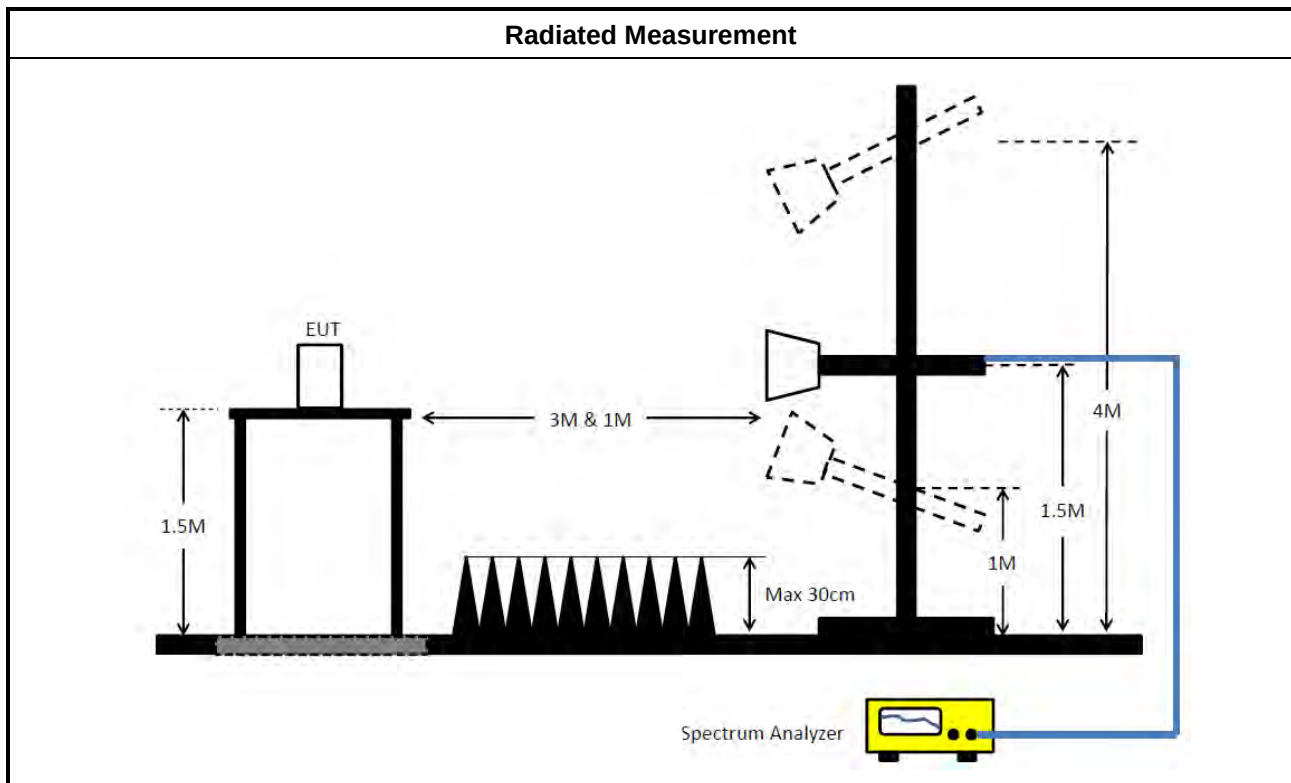
3.3.2 Measuring Instruments

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

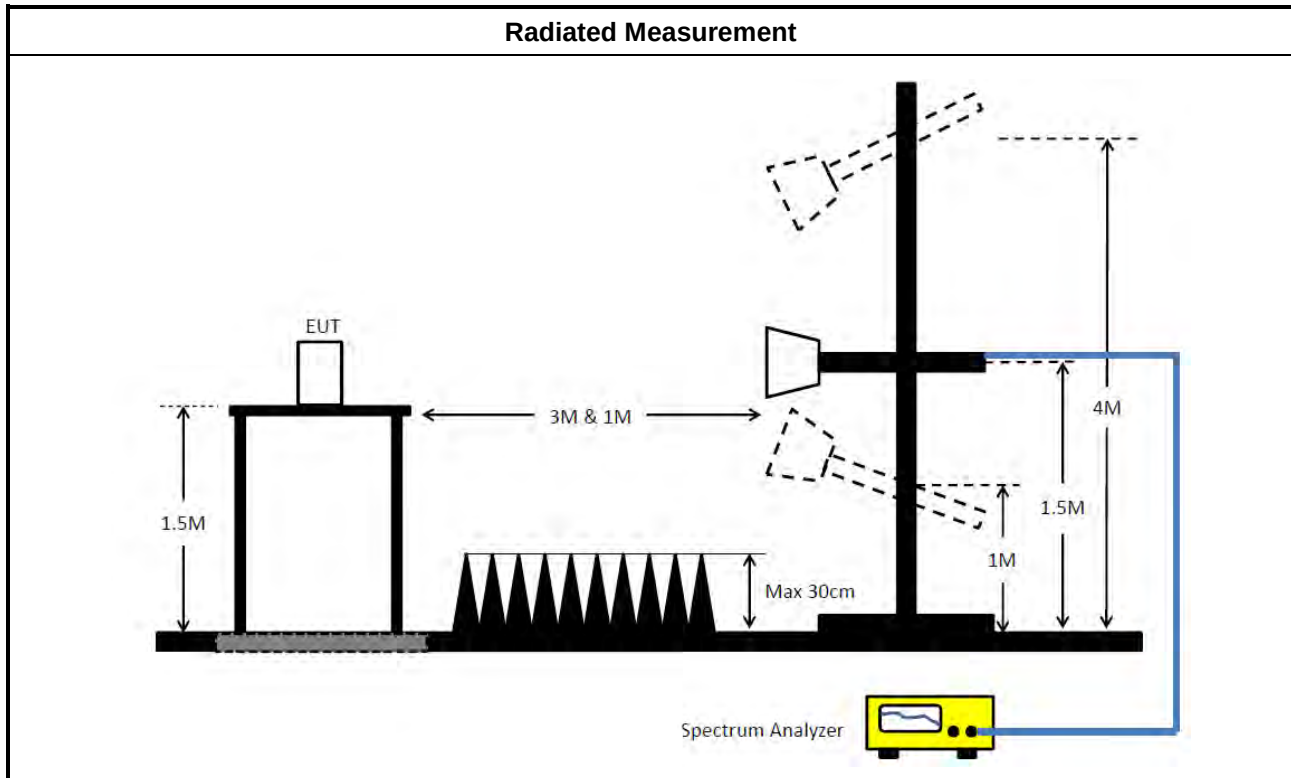
Refer a test equipment and calibration data table in this test report.

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, F5) 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

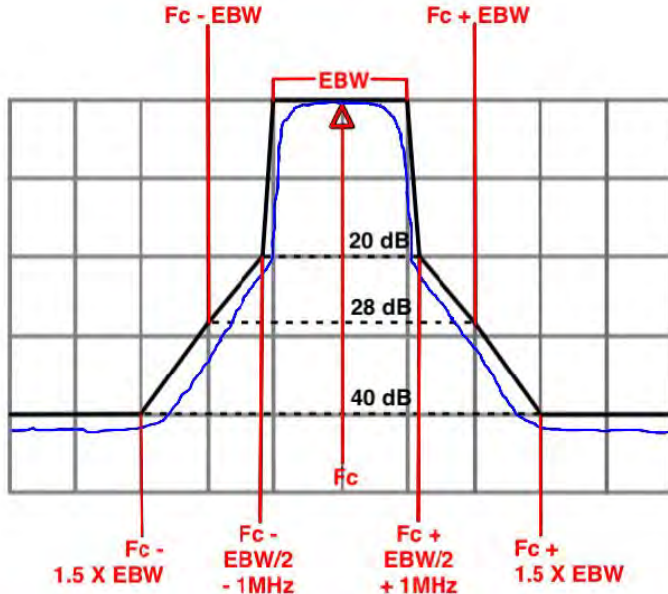
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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



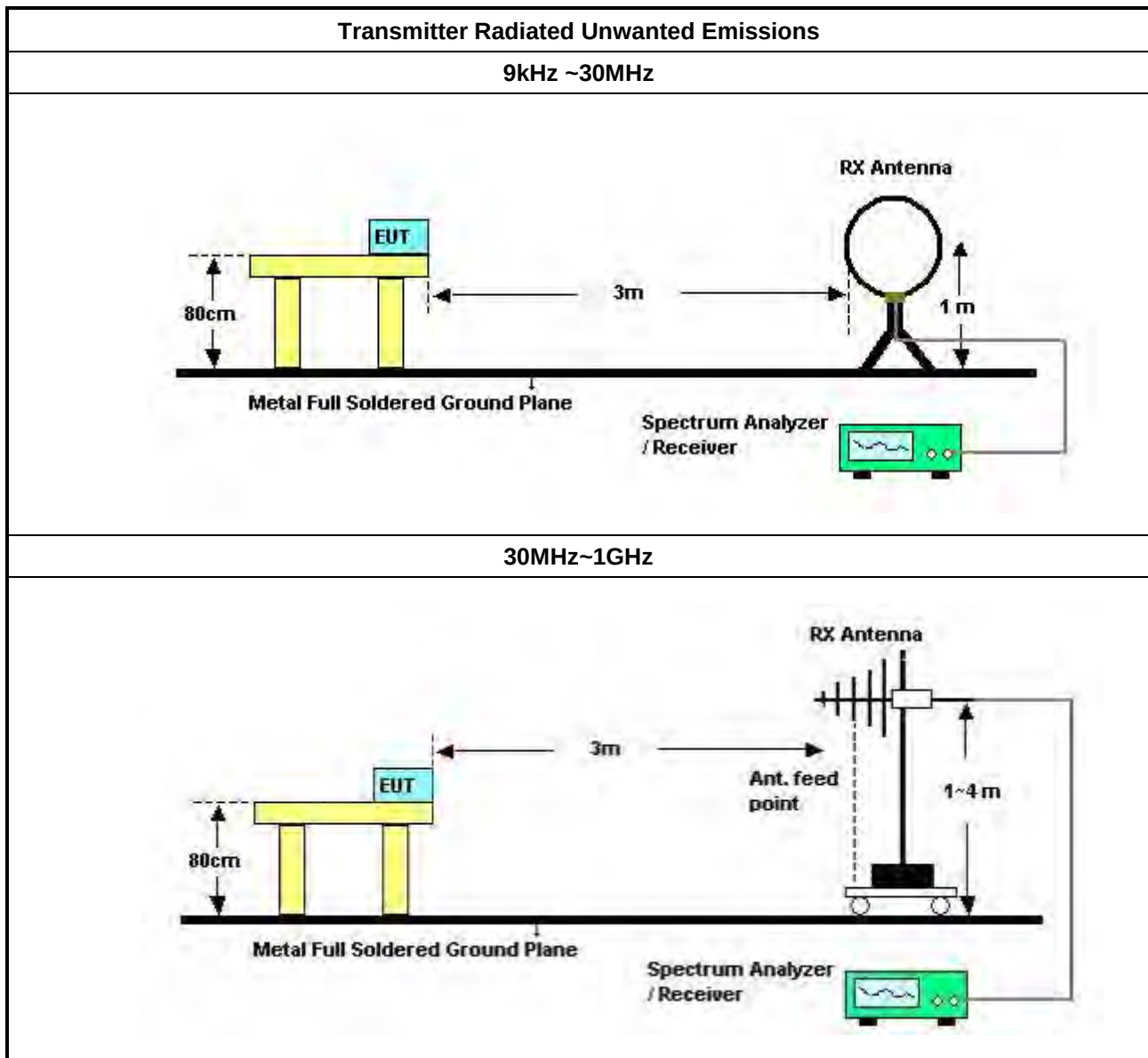
3.5.2 Measuring Instruments

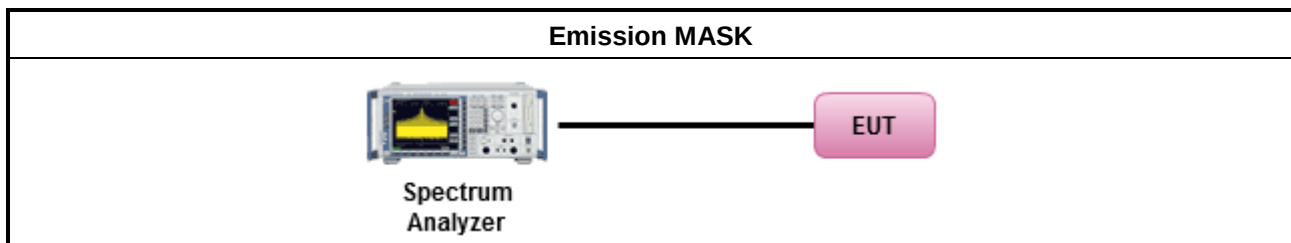
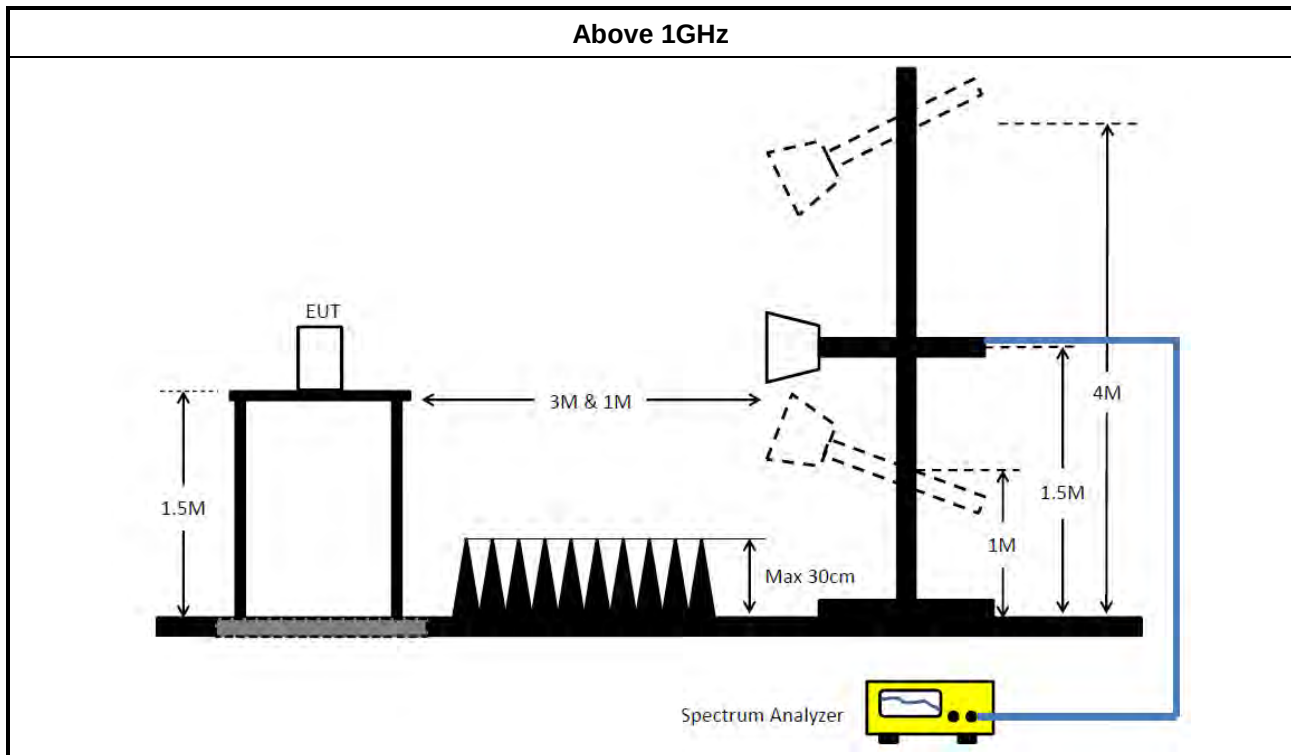
Refer a test equipment and calibration data table in this test report.

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) - Preamplifier 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



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. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	May 10, 2025	May 09, 2026	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 (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 14, 2026	Jan. 13, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 08, 2026	Jan. 07, 2027	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	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	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	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, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2025	Dec. 11, 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)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	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	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS · Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	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)
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	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	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)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH05-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH05-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 27	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1 ~ 18GHz	Sep. 10, 2025	Sep. 09, 2026	Conducted (TH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1 ~ 18GHz	Sep. 10, 2025	Sep. 09, 2026	Conducted (TH02-CB)



RADIO TEST REPORT

Report No. : FR5O0812-05

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Switch	SPTCB	SP-SWI	SWI-02	1-18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 27	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



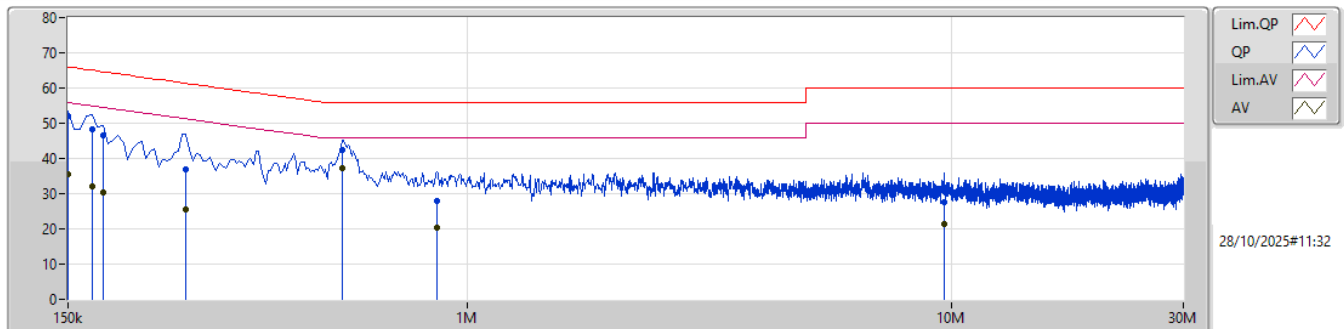
Conducted Emissions at Powerline

Appendix A

Summary

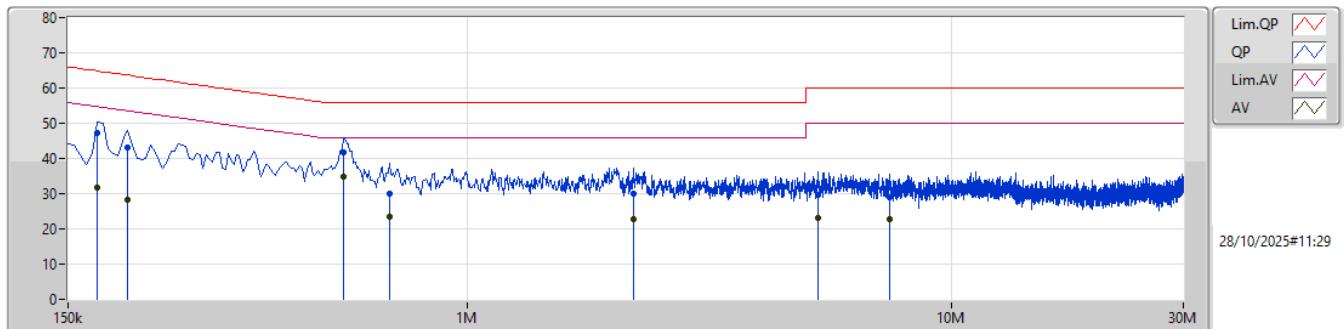
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	550.5k	37.29	46.00	-8.71	Line

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	52.14	66.00	-13.86	10.03	Line	-	42.11	0.05	0.10	9.88						
AV	150k	35.50	56.00	-20.50	10.03	Line	-	25.47	0.05	0.10	9.88						
QP	168k	48.21	65.06	-16.85	9.96	Line	-	38.25	0.05	0.08	9.83						
AV	168k	32.19	55.06	-22.87	9.96	Line	-	22.23	0.05	0.08	9.83						
QP	177k	46.55	64.62	-18.07	9.95	Line	-	36.60	0.06	0.08	9.81						
AV	177k	30.49	54.62	-24.13	9.95	Line	-	20.54	0.06	0.08	9.81						
QP	262.5k	36.98	61.35	-24.37	9.95	Line	-	27.03	0.06	0.08	9.81						
AV	262.5k	25.66	51.35	-25.69	9.95	Line	-	15.71	0.06	0.08	9.81						
QP	550.5k	42.43	56.00	-13.57	10.09	Line	-	32.34	0.06	0.13	9.90						
AV	550.5k	37.29	46.00	-8.71	10.09	Line	"Worst"	27.20	0.06	0.13	9.90						
QP	865.5k	28.07	56.00	-27.93	10.12	Line	-	17.95	0.08	0.15	9.89						
AV	865.5k	20.28	46.00	-25.72	10.12	Line	-	10.16	0.08	0.15	9.89						
QP	9.609M	27.42	60.00	-32.58	10.59	Line	-	16.83	0.23	0.26	10.10						
AV	9.609M	21.32	50.00	-28.68	10.59	Line	-	10.73	0.23	0.26	10.10						

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	172.5k	47.15	64.83	-17.68	9.98	Neutral	-	37.17	0.08	0.08	9.82						
AV	172.5k	31.63	54.83	-23.20	9.98	Neutral	-	21.65	0.08	0.08	9.82						
QP	199.5k	43.24	63.63	-20.39	9.90	Neutral	-	33.34	0.08	0.06	9.76						
AV	199.5k	28.35	53.63	-25.28	9.90	Neutral	-	18.45	0.08	0.06	9.76						
QP	555k	41.73	56.00	-14.27	10.11	Neutral	-	31.62	0.08	0.13	9.90						
AV	555k	34.74	46.00	-11.26	10.11	Neutral	"Worst"	24.63	0.08	0.13	9.90						
QP	690k	29.94	56.00	-26.06	10.12	Neutral	-	19.82	0.09	0.14	9.89						
AV	690k	23.53	46.00	-22.47	10.12	Neutral	-	13.41	0.09	0.14	9.89						
QP	2.202M	30.05	56.00	-25.95	10.00	Neutral	-	20.05	0.12	0.14	9.74						
AV	2.202M	22.70	46.00	-23.30	10.00	Neutral	-	12.70	0.12	0.14	9.74						
QP	7.44M	28.91	60.00	-31.09	10.46	Neutral	-	18.45	0.23	0.23	10.00						
AV	7.44M	22.63	50.00	-27.37	10.46	Neutral	-	12.17	0.23	0.23	10.00						
QP	5.294M	29.64	60.00	-30.36	10.24	Neutral	-	19.40	0.19	0.18	9.87						
AV	5.294M	23.02	50.00	-26.98	10.24	Neutral	-	12.78	0.19	0.18	9.87						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.44M	16.826M	16M8D1D	22.055M	16.785M
802.11be EHT20_Nss1,(MCS0)_2TX	23.595M	19.074M	19M1D1D	22.605M	19.013M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.65M	19.068M	19M1D1D	22.605M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	44.66M	38.106M	38M1D1D	43.67M	38.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.66M	38.081M	38M1D1D	43.34M	38.038M
802.11be EHT80_Nss1,(MCS0)_2TX	90.2M	77.828M	77M8D1D	88M	77.715M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.98M	77.969M	78M0D1D	88M	77.769M
802.11be EHT160_Nss1,(MCS0)_2TX	175.12M	157.2M	157MD1D	169.4M	157.011M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	176M	157.272M	157MD1D	170.28M	157.069M
802.11be EHT320_Nss1,(MCS0)_2TX	336.16M	316.654M	317MD1D	332.64M	315.632M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	338.8M	316.396M	316MD1D	334.4M	315.593M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	30.58M	17.665M	17M7D1D	22.11M	16.807M
802.11be EHT20_Nss1,(MCS0)_2TX	26.785M	19.187M	19M2D1D	22.88M	19.039M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.485M	19.096M	19M1D1D	22.77M	19.019M
802.11be EHT40_Nss1,(MCS0)_2TX	58.74M	38.251M	38M3D1D	44.66M	38.11M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	45.1M	38.11M	38M1D1D	43.78M	38.003M
802.11be EHT80_Nss1,(MCS0)_2TX	168.52M	79.133M	79M1D1D	90.64M	77.929M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.98M	77.882M	77M9D1D	87.56M	77.744M
802.11be EHT160_Nss1,(MCS0)_2TX	307.12M	158.393M	158MD1D	172.48M	157.547M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.04M	157.092M	157MD1D	169.84M	157.024M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	22.44M	16.826M	22.33M	16.796M
6195MHz	Pass	320M	22.275M	16.794M	22.22M	16.825M
6415MHz	Pass	320M	22.055M	16.807M	22.11M	16.785M
6535MHz	Pass	320M	22.165M	16.844M	22.165M	16.807M
6695MHz	Pass	320M	23.375M	17.074M	30.58M	17.665M
6855MHz	Pass	320M	22.275M	16.936M	22.11M	16.844M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	23.595M	19.074M	22.77M	19.061M
6195MHz	Pass	320M	22.605M	19.048M	22.935M	19.049M
6415MHz	Pass	320M	22.88M	19.037M	22.88M	19.013M
6535MHz	Pass	320M	24.42M	19.054M	22.88M	19.039M
6695MHz	Pass	320M	26.785M	19.187M	23.32M	19.109M
6855MHz	Pass	320M	24.86M	19.106M	23.1M	19.097M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	44.55M	38.069M	43.67M	38.04M
6205MHz	Pass	320M	43.78M	38.015M	44.66M	38.085M
6405MHz	Pass	320M	43.67M	38.018M	44.22M	38.106M
6565MHz	Pass	320M	47.52M	38.251M	44.77M	38.11M
6685MHz	Pass	320M	44.66M	38.209M	44.99M	38.131M
6845MHz	Pass	320M	58.74M	38.16M	45.76M	38.111M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	88M	77.754M	88.66M	77.796M
6225MHz	Pass	320M	90.2M	77.828M	89.1M	77.715M
6385MHz	Pass	320M	88M	77.807M	88.88M	77.778M
6625MHz	Pass	320M	168.52M	79.133M	105.38M	78.22M
6705MHz	Pass	320M	94.16M	78.068M	103.84M	78.373M
6785MHz	Pass	320M	90.64M	77.929M	92.18M	78.112M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	172.48M	157.011M	173.8M	157.085M
6185MHz	Pass	320M	171.16M	157.112M	170.72M	157.171M
6345MHz	Pass	320M	169.4M	157.194M	175.12M	157.2M
6665MHz	Pass	320M	307.12M	158.393M	172.48M	157.547M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	332.64M	315.632M	336.16M	315.702M
6265MHz	Pass	320M	333.52M	316.041M	334.4M	316.654M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	22.605M	19.044M	23.1M	19.05M
6195MHz	Pass	320M	22.605M	19.041M	23.65M	19.04M
6415MHz	Pass	320M	22.825M	19.068M	22.935M	19.042M
6535MHz	Pass	320M	22.77M	19.035M	22.77M	19.064M
6695MHz	Pass	320M	23.045M	19.019M	23.485M	19.096M
6855MHz	Pass	320M	22.825M	19.049M	22.88M	19.042M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	43.78M	38.076M	44.22M	38.065M
6205MHz	Pass	320M	43.34M	38.047M	44.55M	38.062M
6405MHz	Pass	320M	44.66M	38.081M	43.56M	38.038M
6565MHz	Pass	320M	44.77M	38.062M	43.78M	38.053M
6685MHz	Pass	320M	45.1M	38.11M	44.66M	38.072M
6845MHz	Pass	320M	44.11M	38.053M	43.78M	38.003M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	89.54M	77.769M	89.98M	77.838M
6225MHz	Pass	320M	89.76M	77.969M	89.32M	77.77M
6385MHz	Pass	320M	89.54M	77.865M	88M	77.823M
6625MHz	Pass	320M	89.32M	77.849M	89.54M	77.75M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6705MHz	Pass	320M	88.66M	77.882M	88.88M	77.744M
6785MHz	Pass	320M	89.98M	77.859M	87.56M	77.86M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	172.04M	157.272M	170.28M	157.069M
6185MHz	Pass	320M	176M	157.27M	173.8M	157.158M
6345MHz	Pass	320M	173.36M	157.27M	172.48M	157.245M
6665MHz	Pass	320M	169.84M	157.024M	172.04M	157.092M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	335.28M	315.595M	334.4M	315.593M
6265MHz	Pass	320M	336.16M	316.075M	338.8M	316.396M

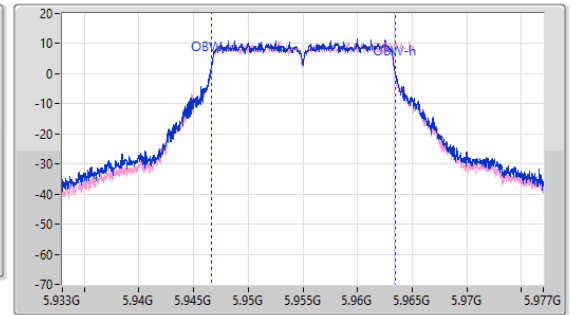
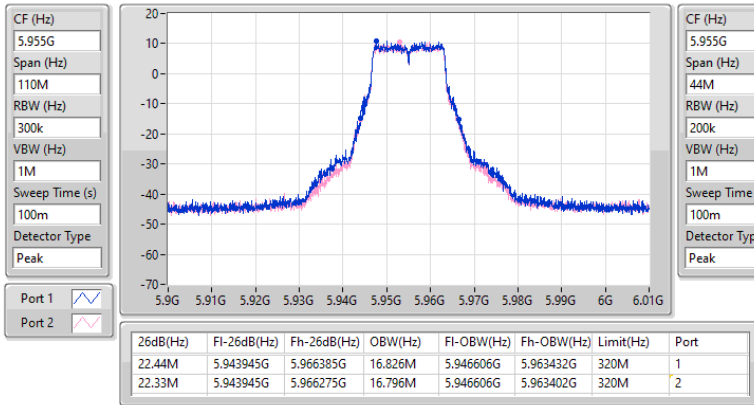
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5955MHz

03/11/2025

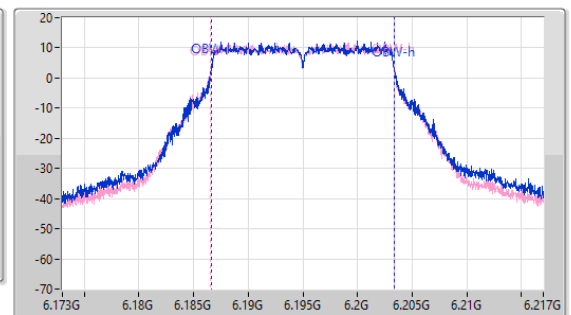
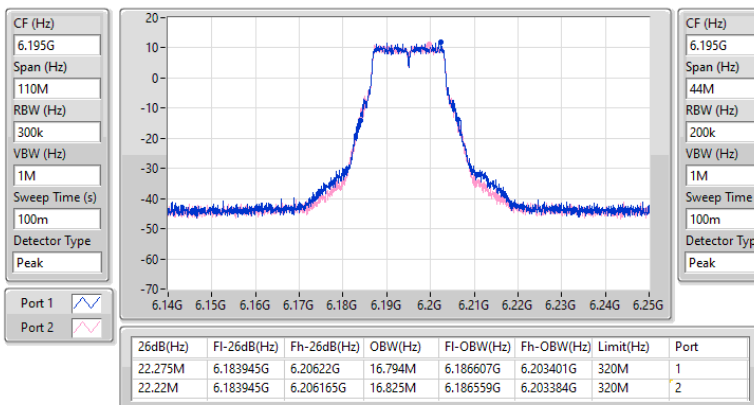


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6195MHz

03/11/2025

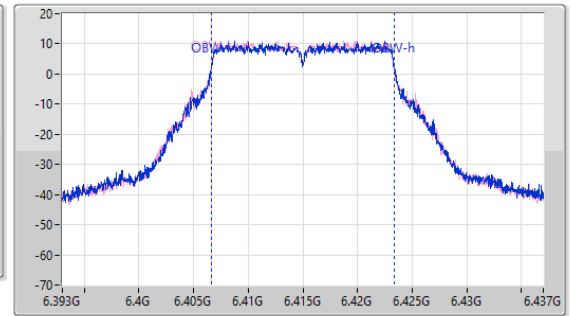
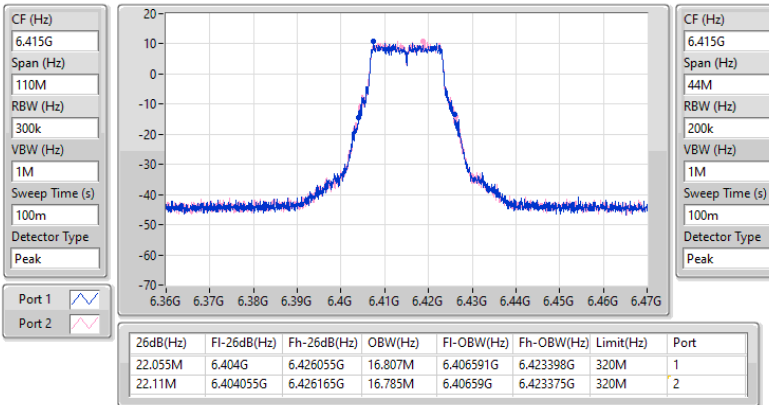


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6415MHz

03/11/2025

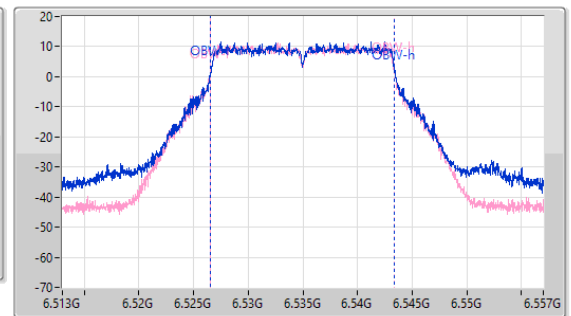
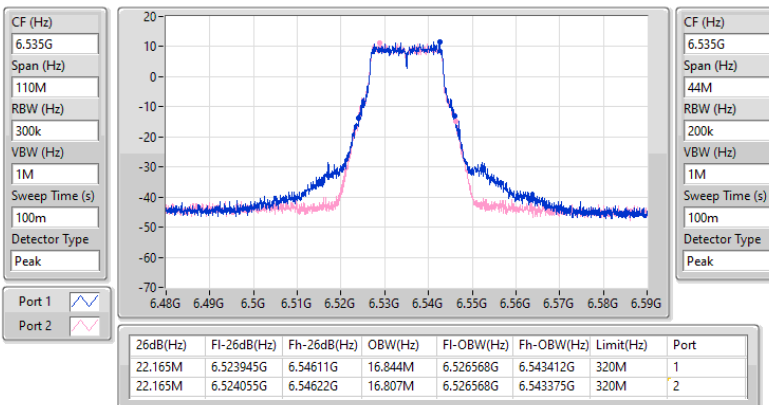


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6535MHz

03/11/2025

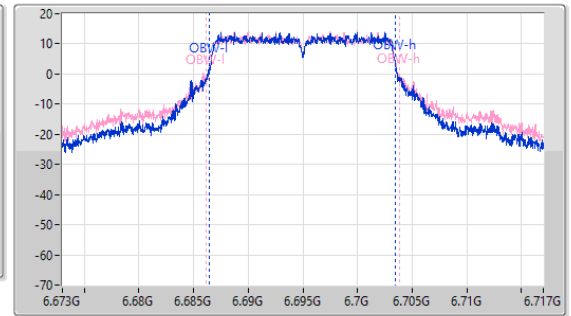
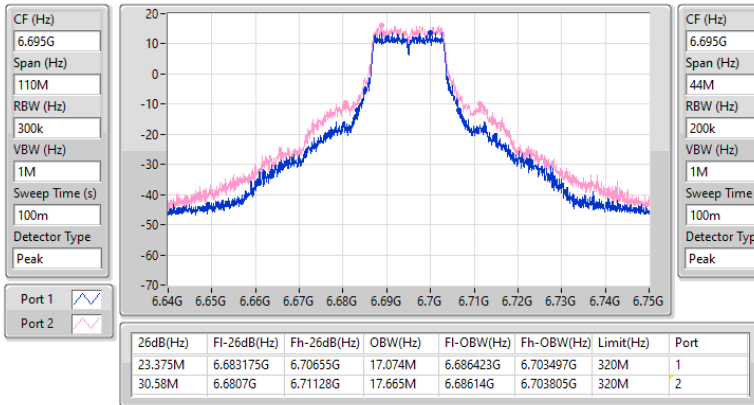


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6695MHz

01/01/2026

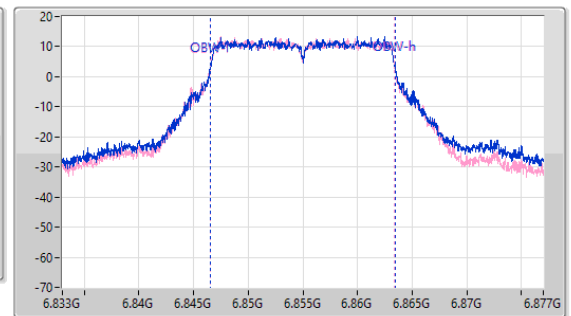
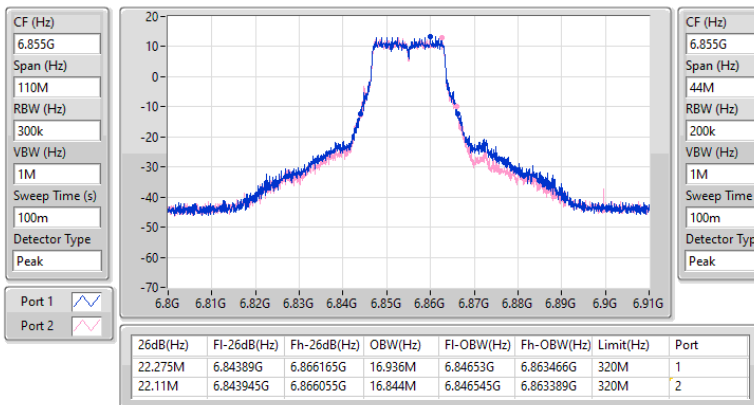


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6855MHz

03/11/2025

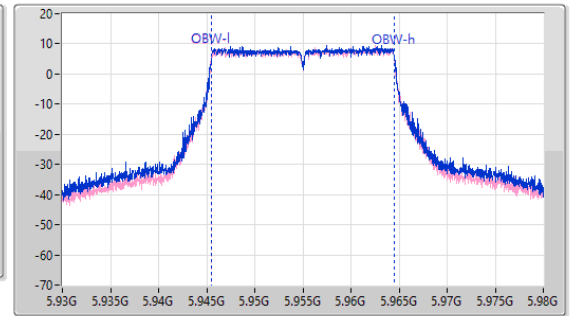
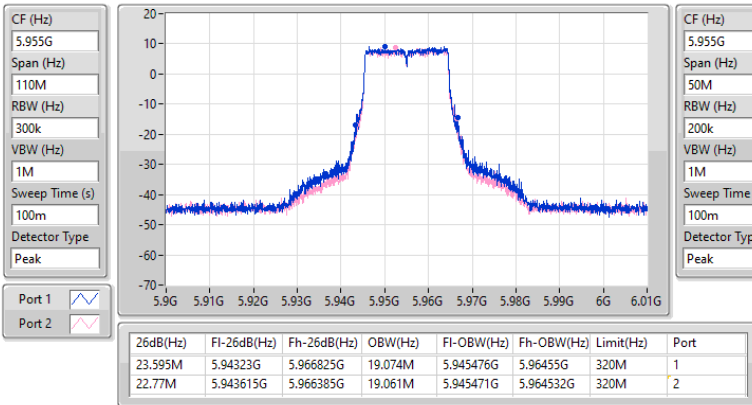


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5955MHz

03/11/2025

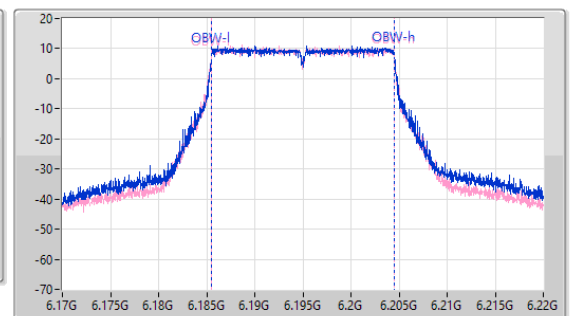
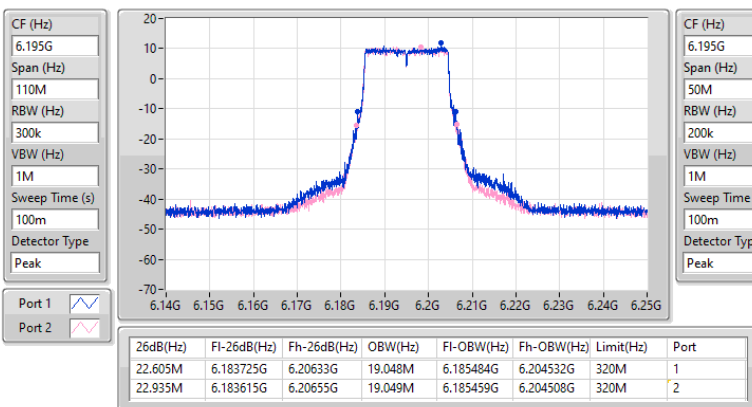


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

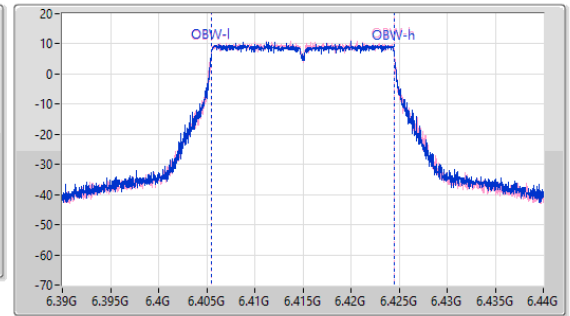
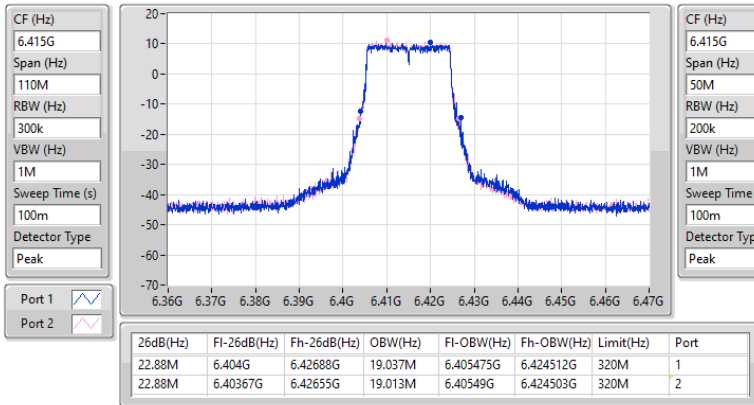
6195MHz

03/11/2025

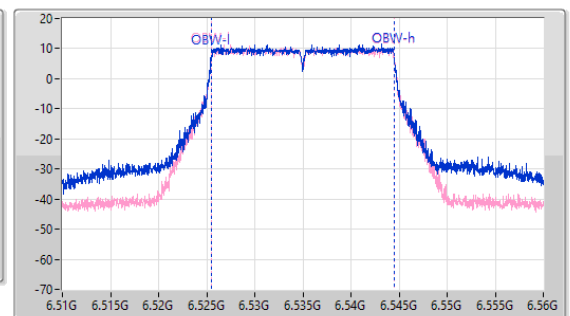
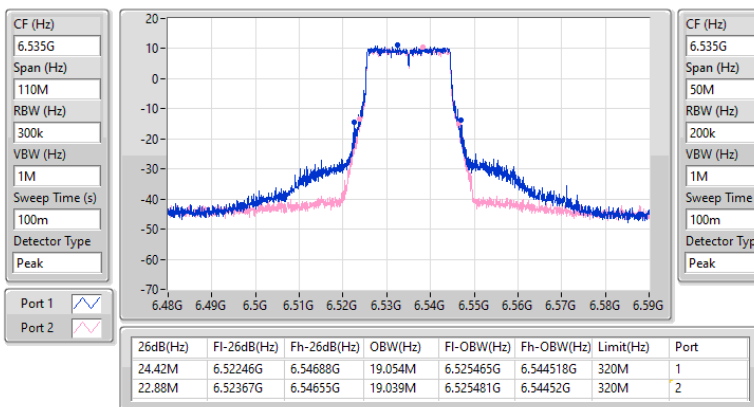


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6415MHz

03/11/2025


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6535MHz

03/11/2025

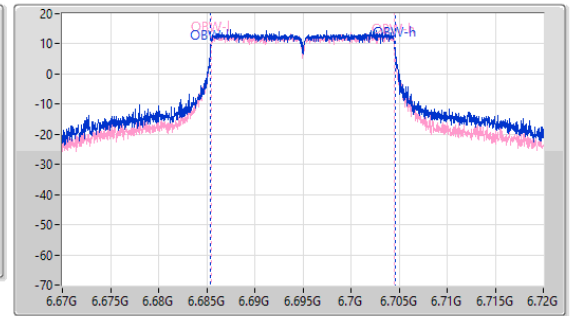
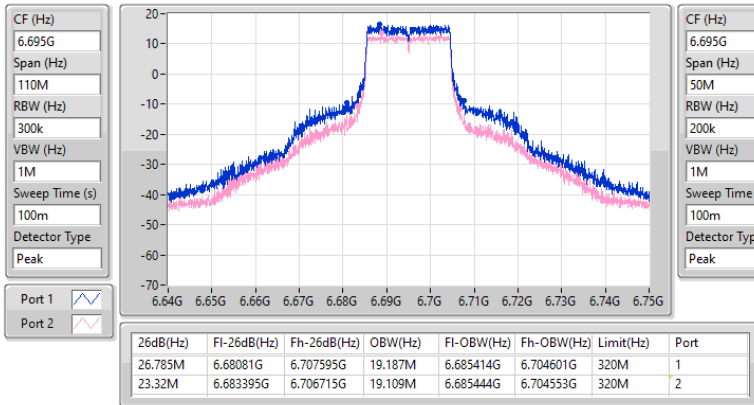


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

03/11/2025

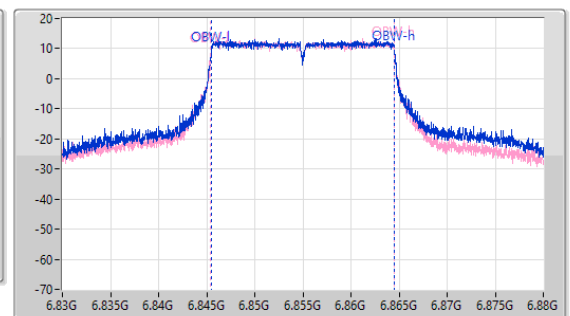
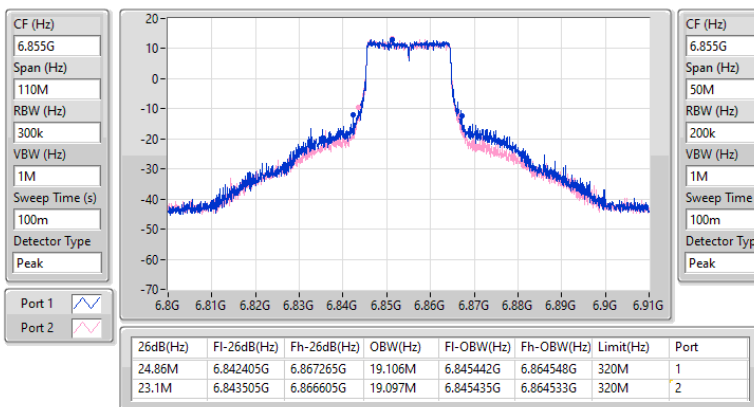


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6855MHz

03/11/2025

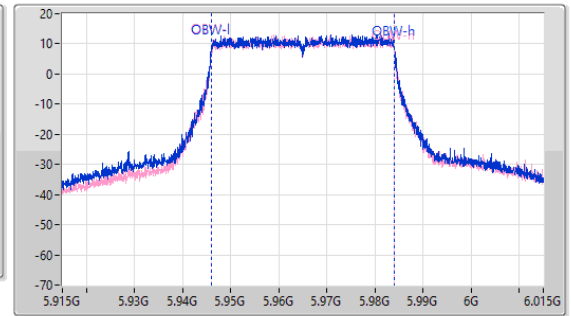
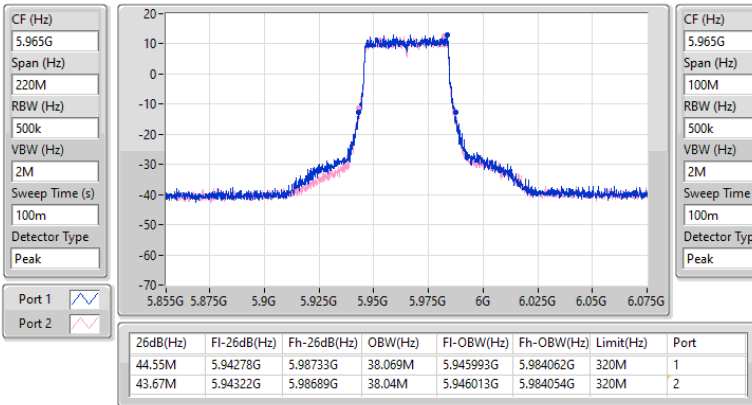


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

03/11/2025

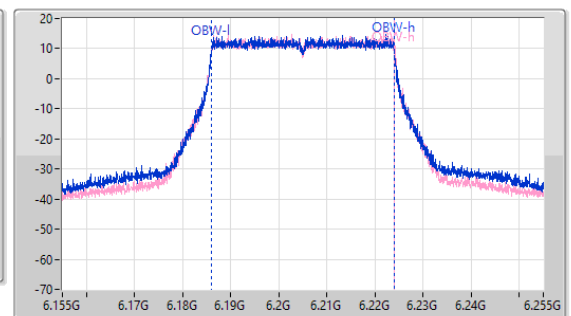
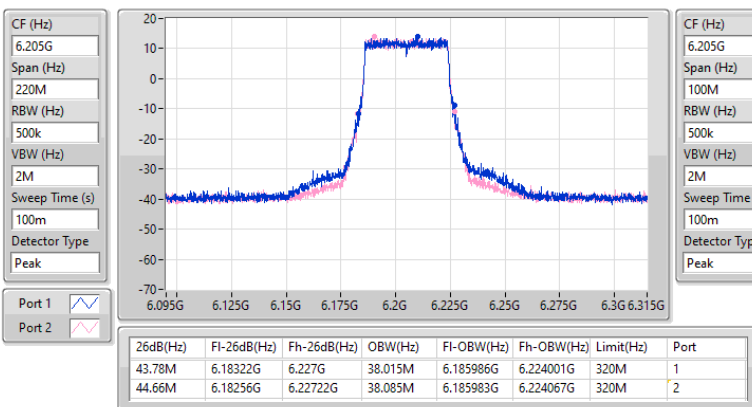


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6205MHz

03/11/2025

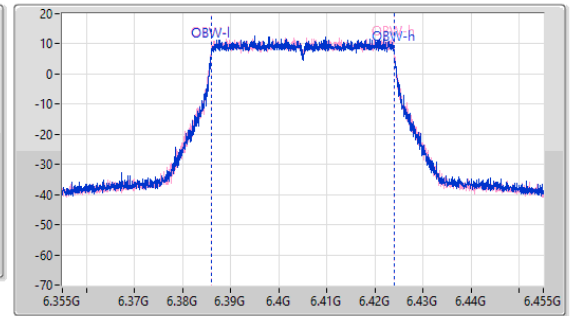
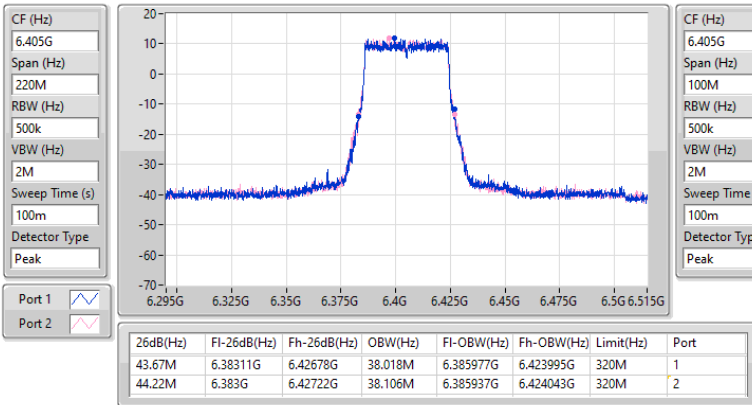


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

03/11/2025

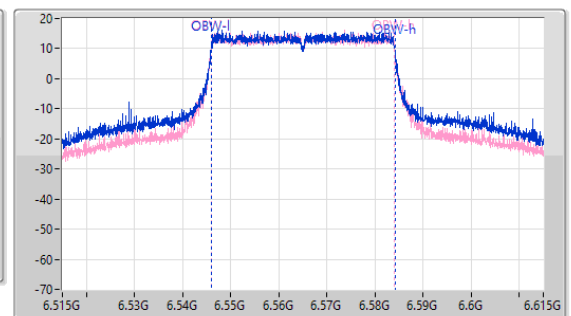
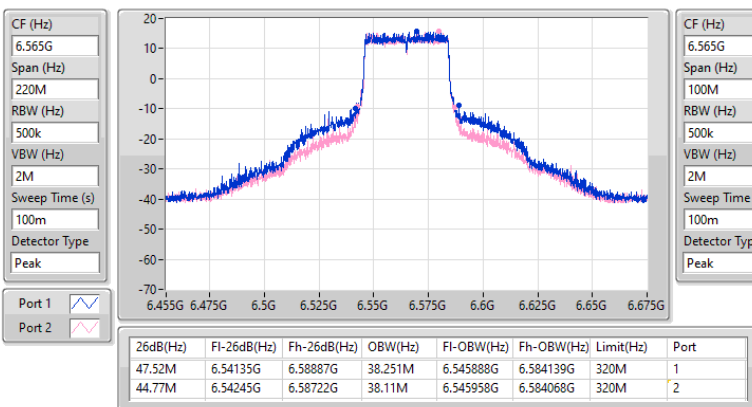


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

03/11/2025

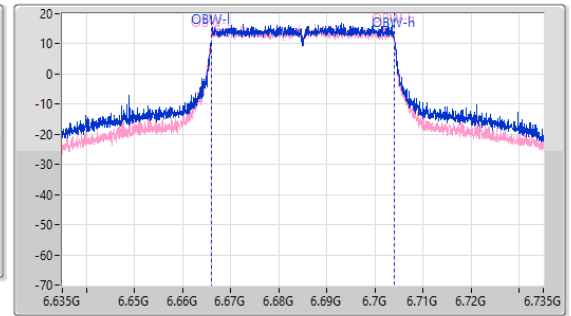
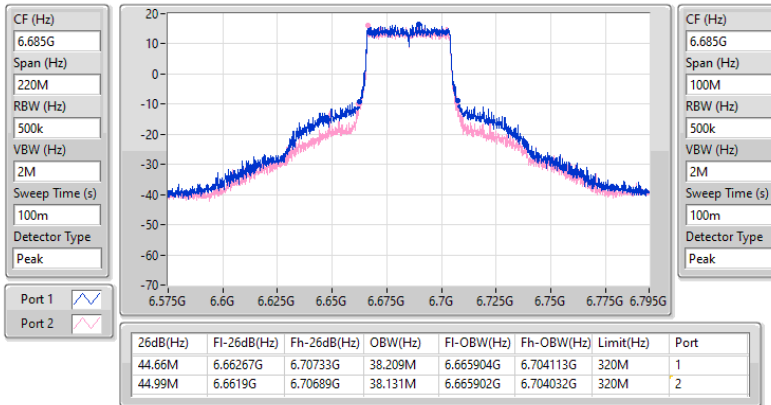


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

03/11/2025

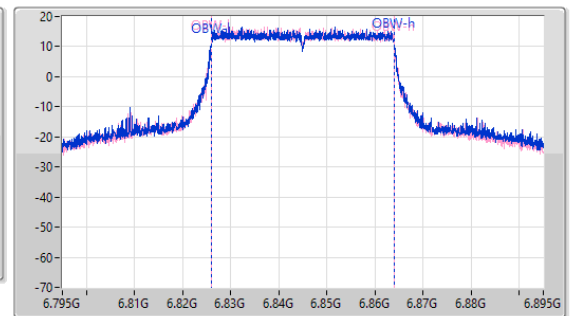
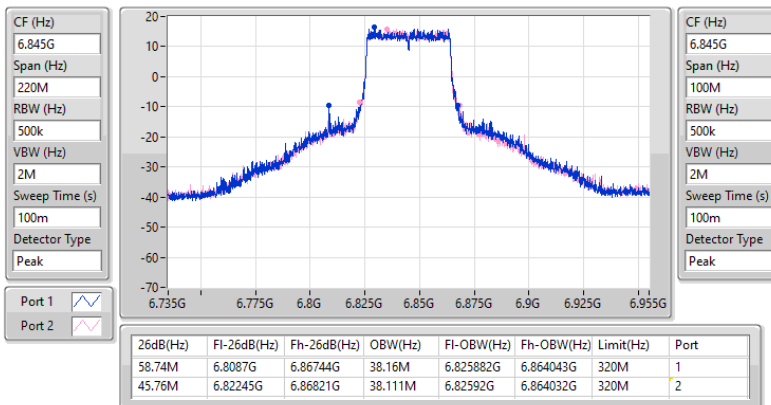


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6845MHz

03/11/2025

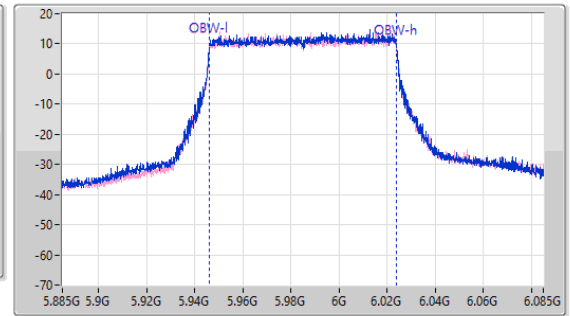
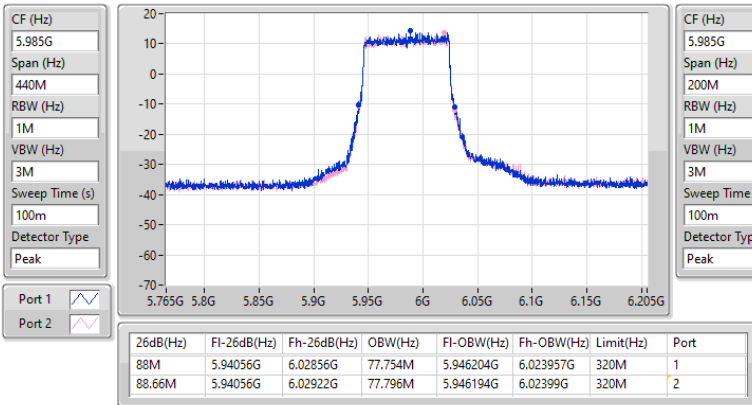


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5985MHz

03/11/2025

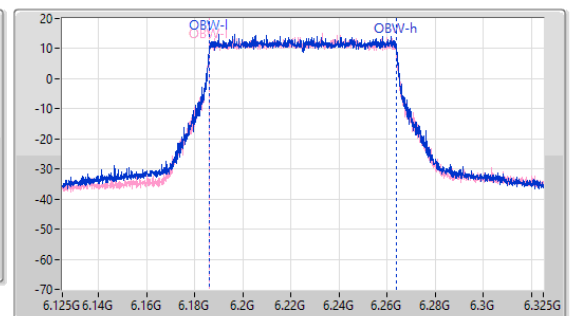
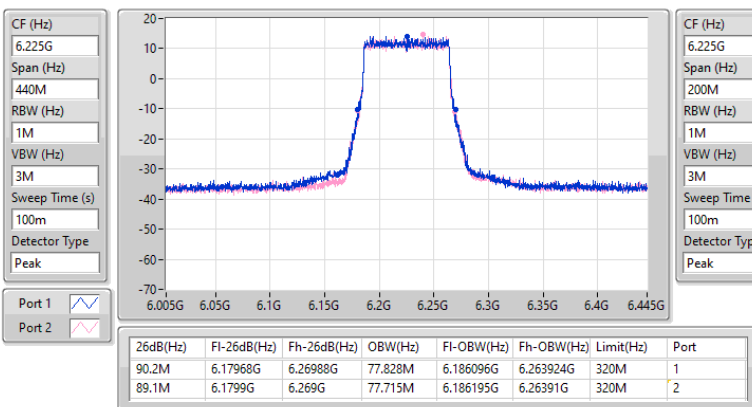


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6225MHz

03/11/2025

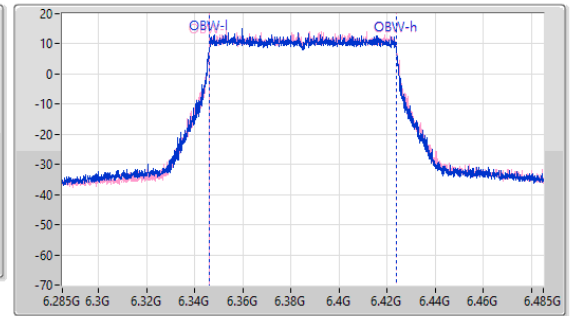
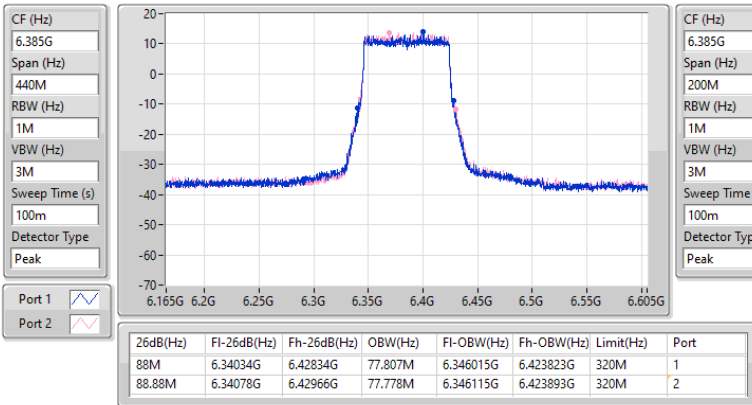


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

03/11/2025

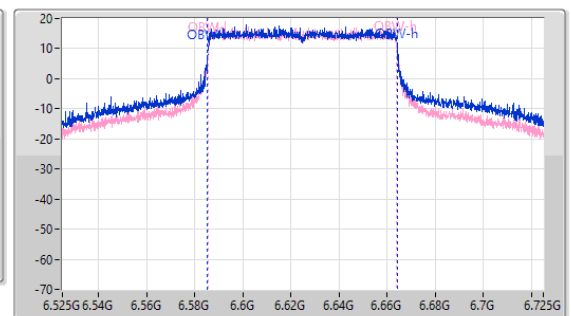
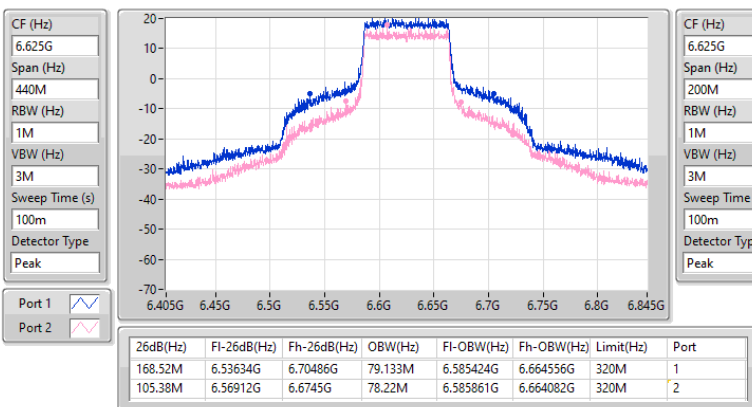


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6625MHz

03/11/2025

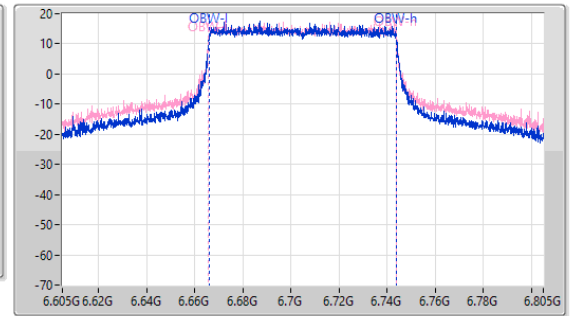
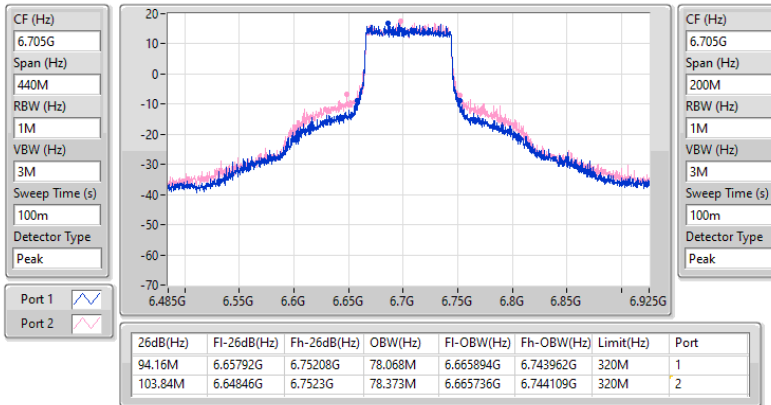


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6705MHz

01/01/2026

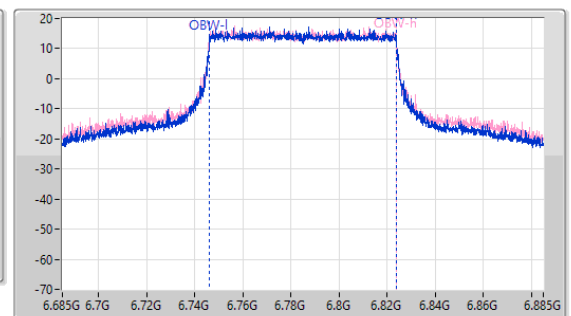
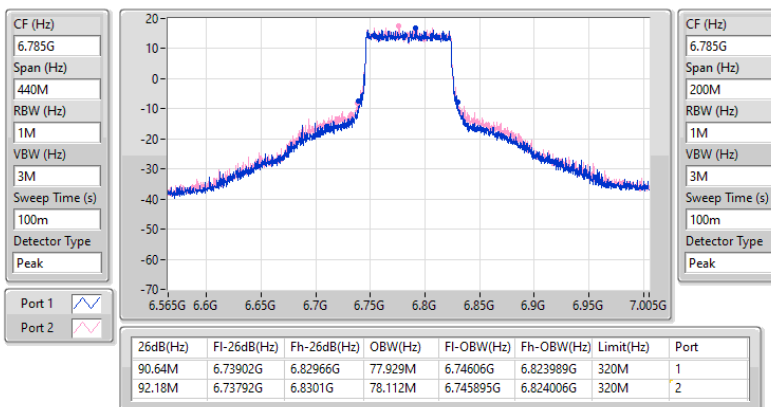


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6785MHz

01/01/2026

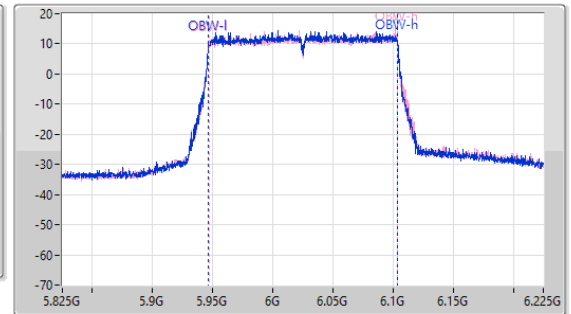
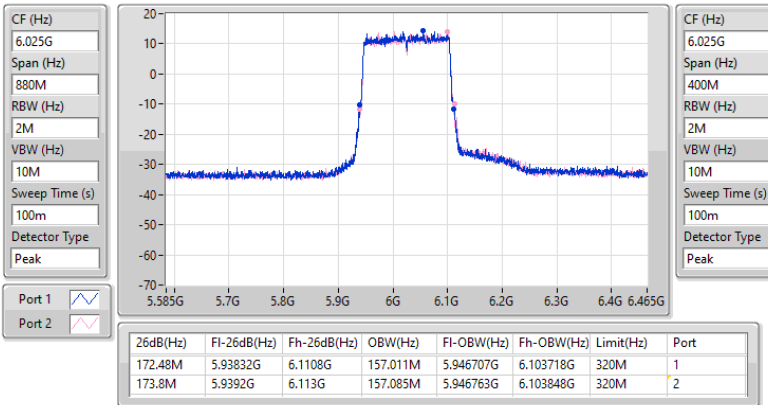


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6025MHz

03/11/2025

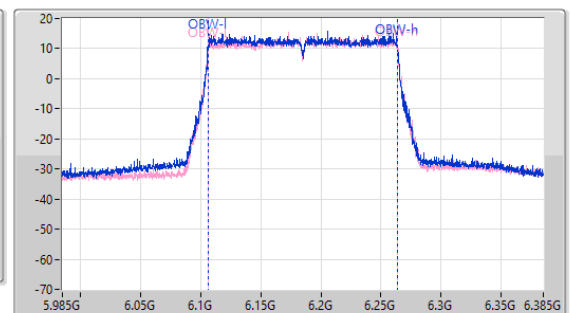
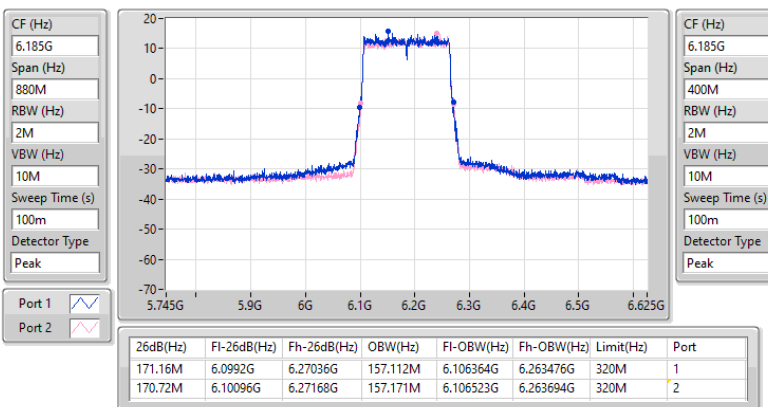


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

03/11/2025

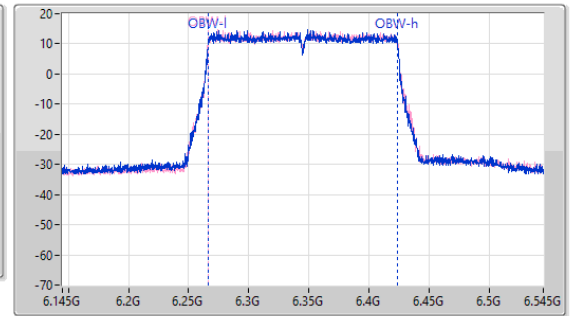
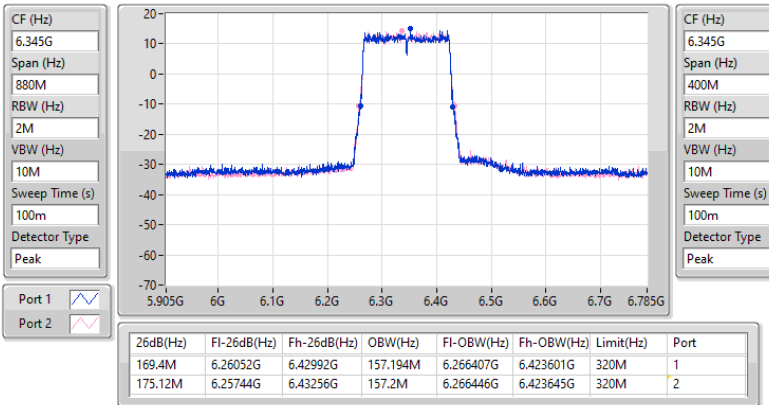


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

03/11/2025

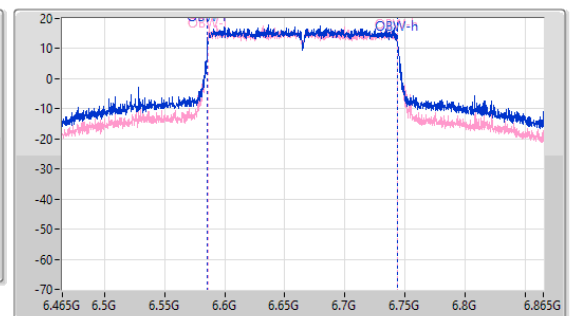
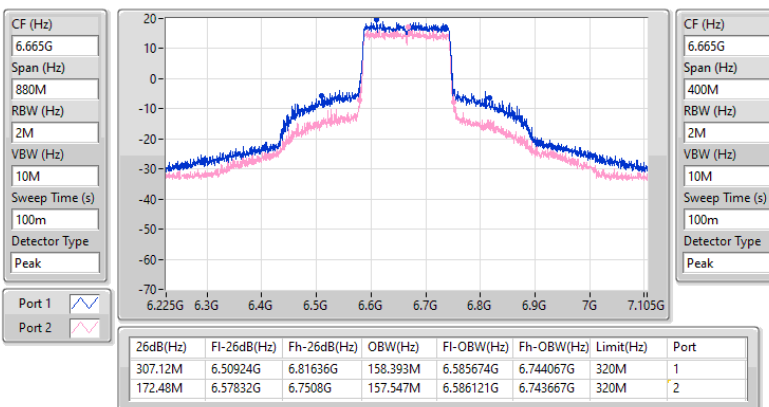


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

03/11/2025

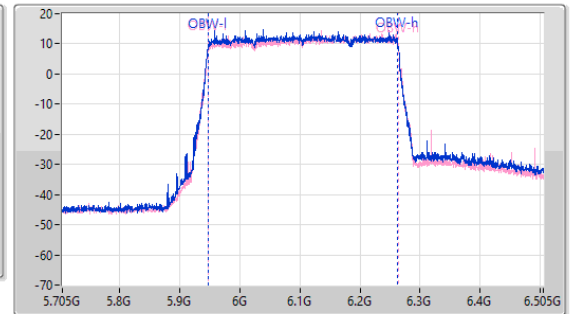
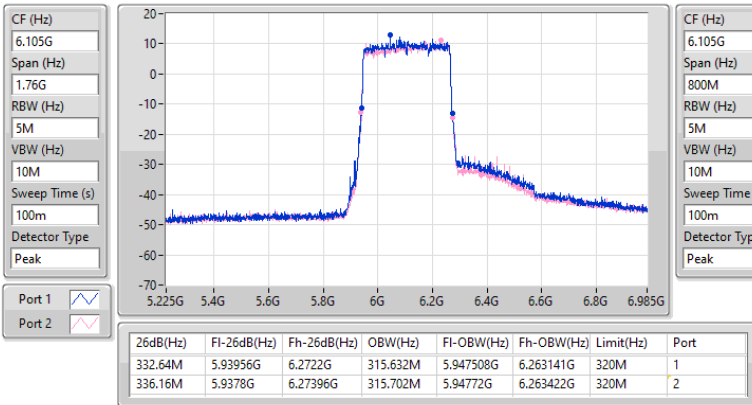


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

03/11/2025

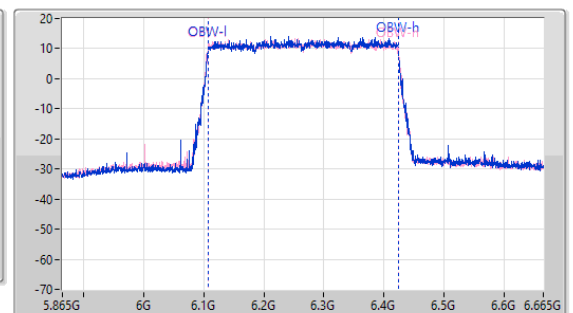
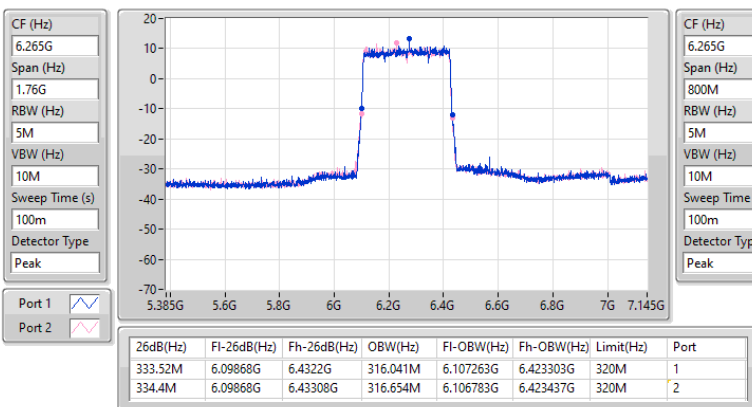


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

03/01/2026

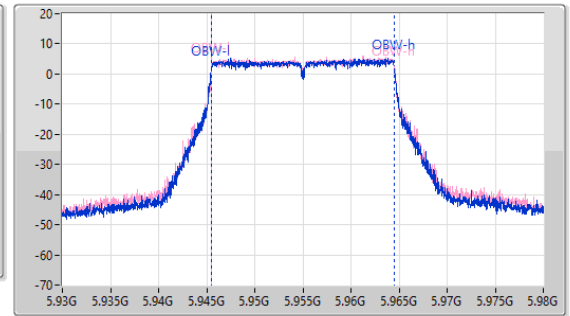
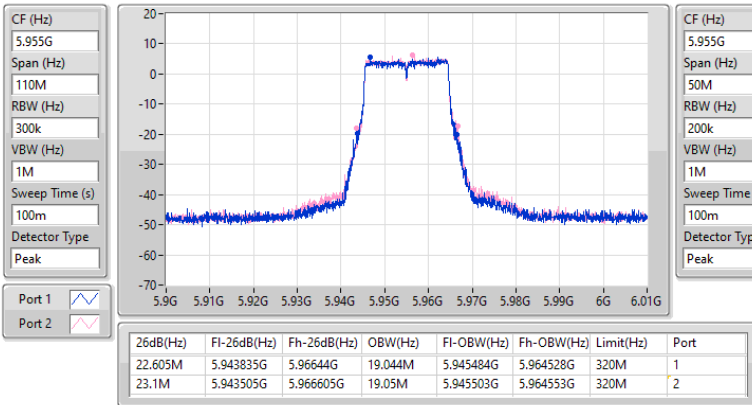


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5955MHz

03/01/2026

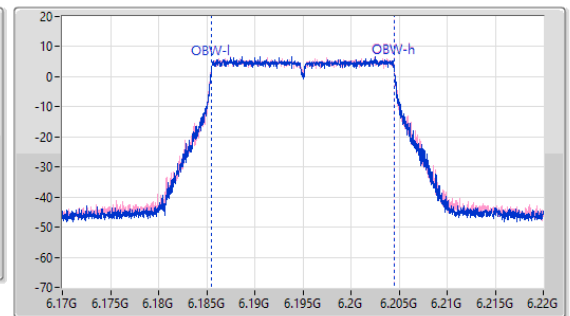
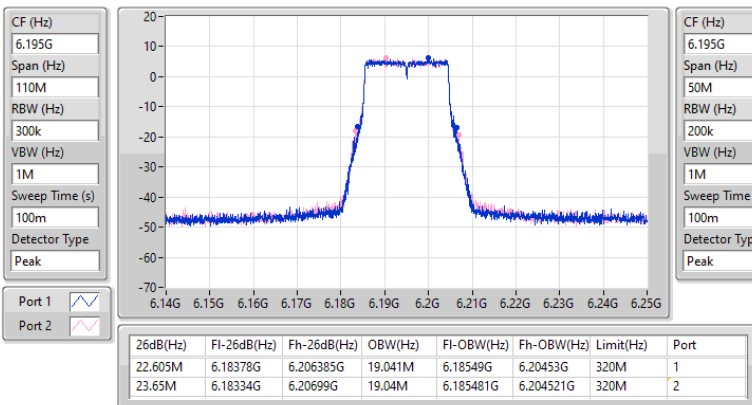


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6195MHz

03/01/2026

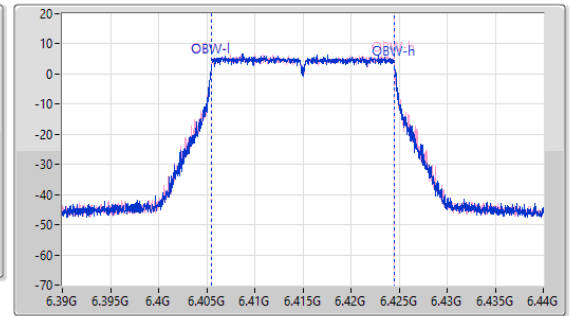
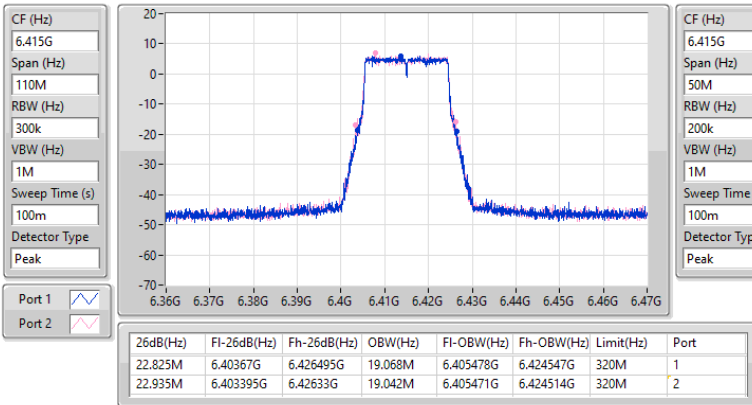


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

03/01/2026

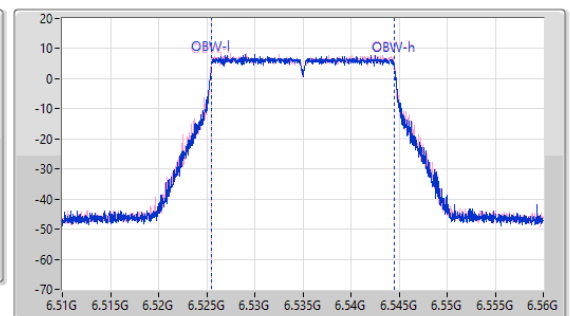
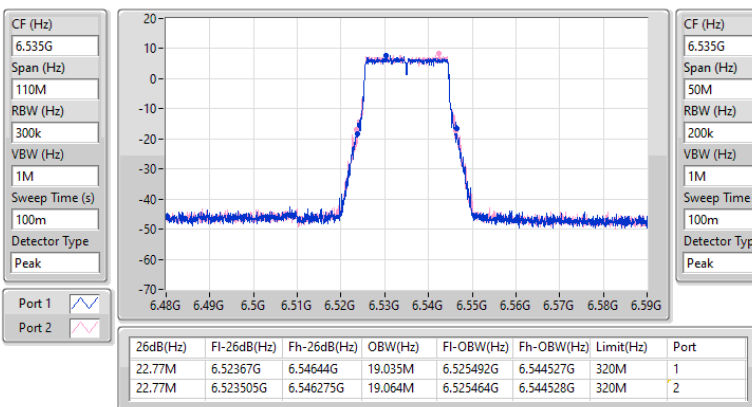


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

03/01/2026

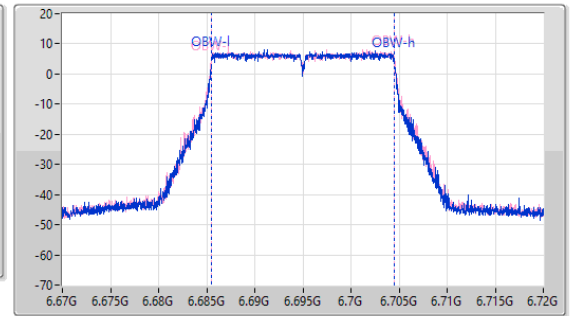
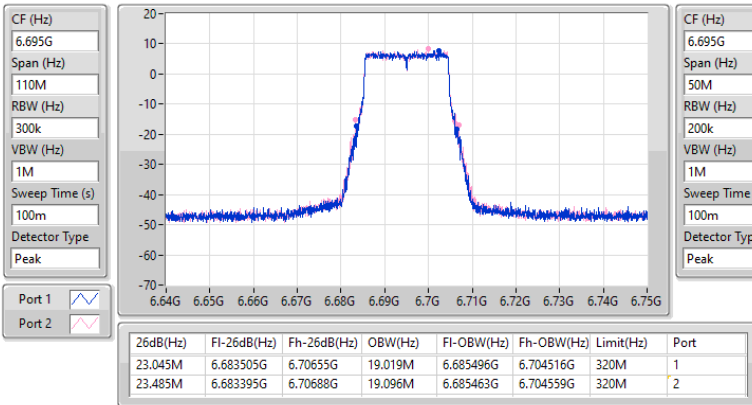


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6695MHz

03/01/2026

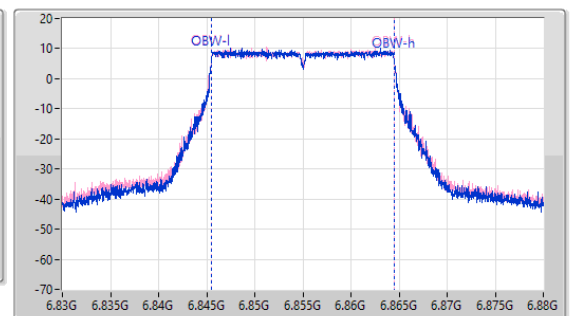
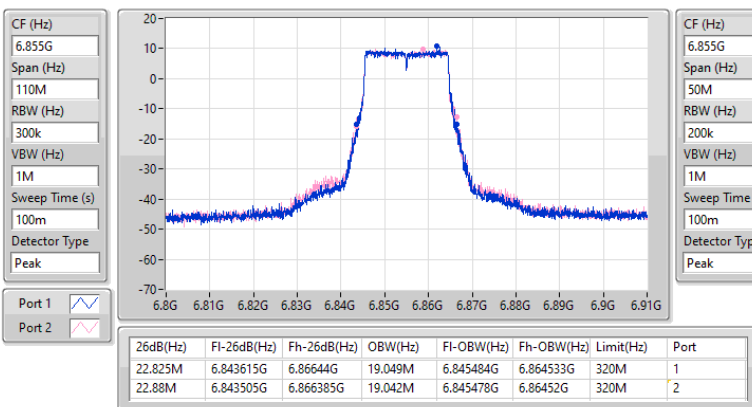


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6855MHz

03/01/2026

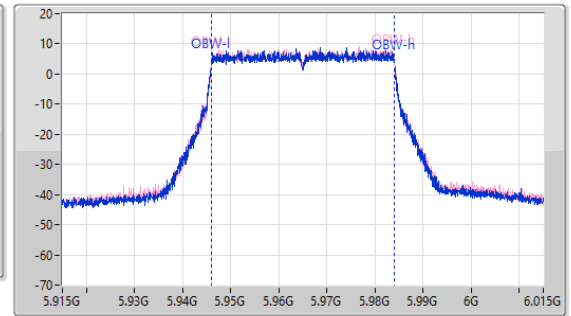
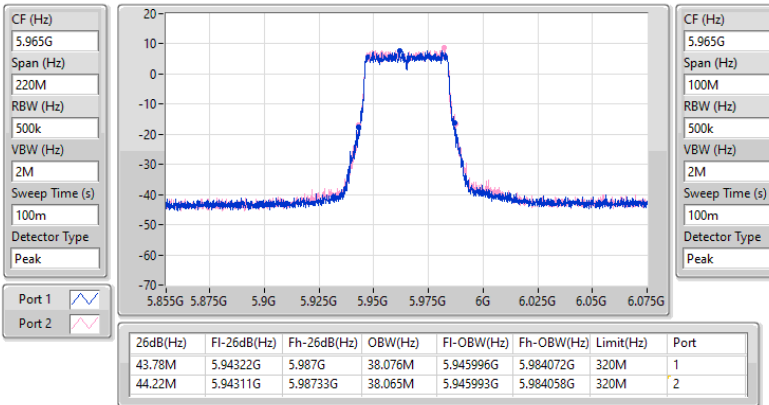


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

03/01/2026

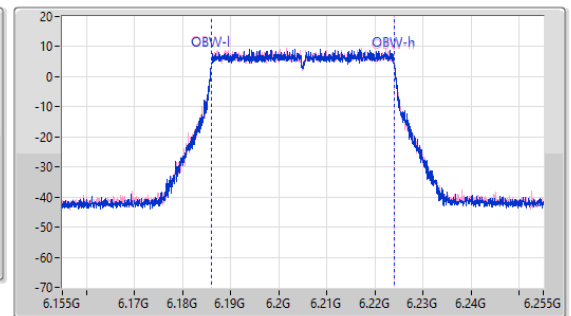
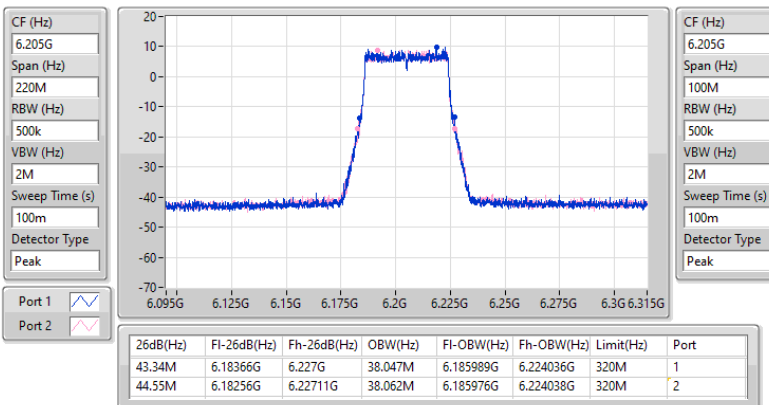


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6205MHz

03/01/2026

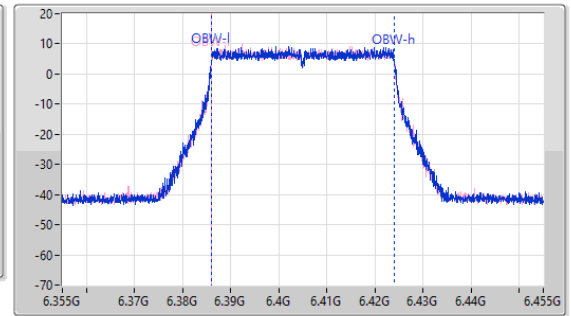
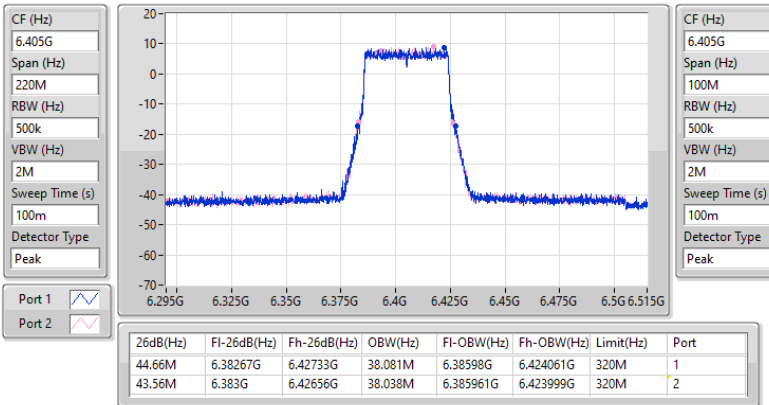


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6405MHz

03/01/2026

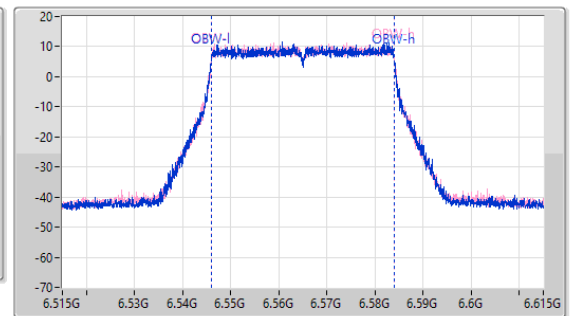
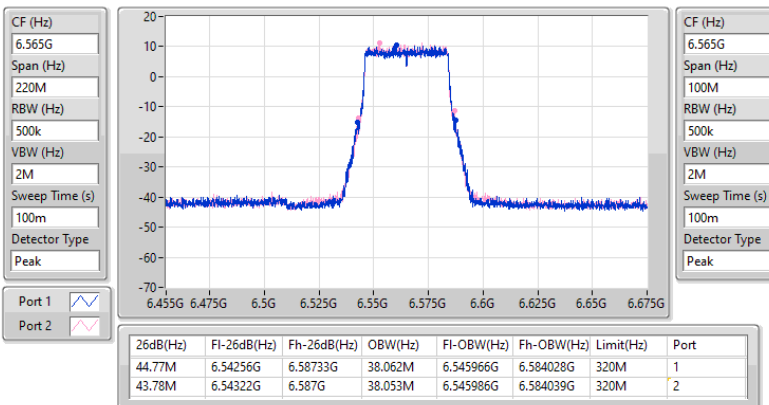


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

03/01/2026

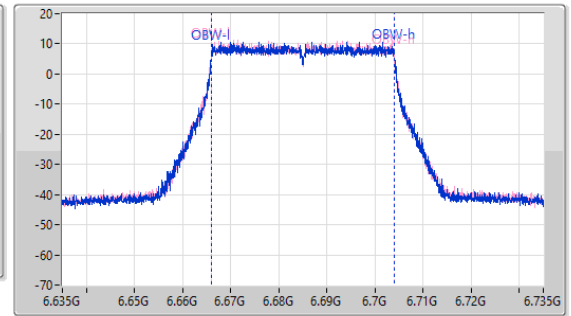
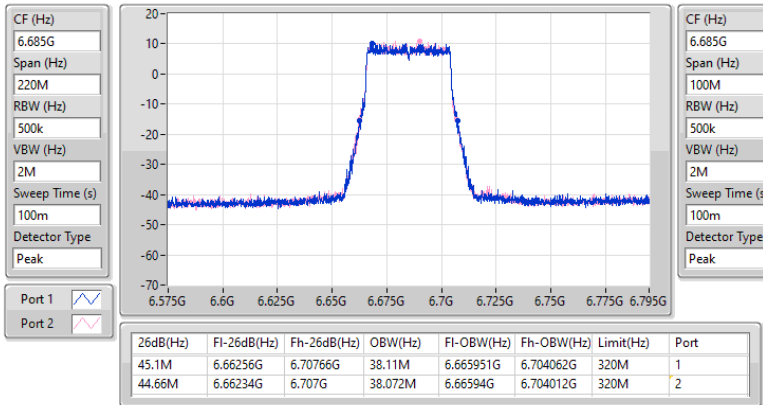


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6685MHz

03/01/2026

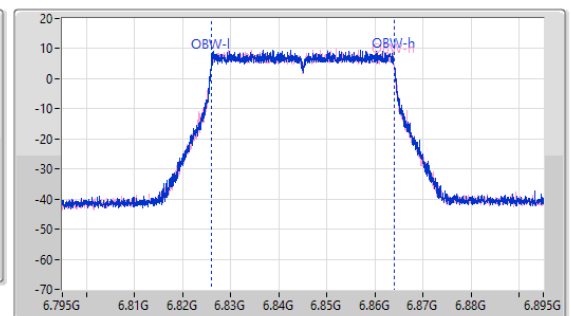
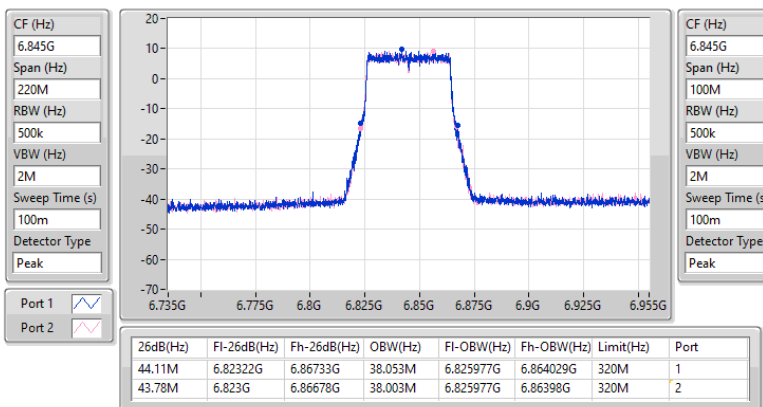


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6845MHz

03/01/2026

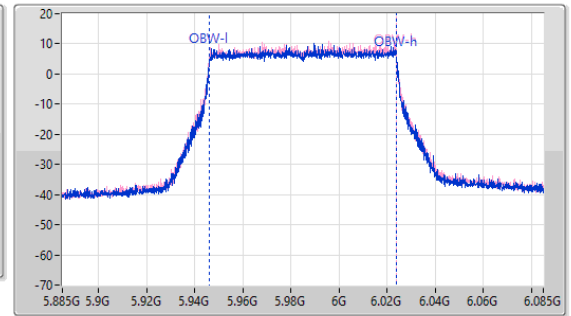
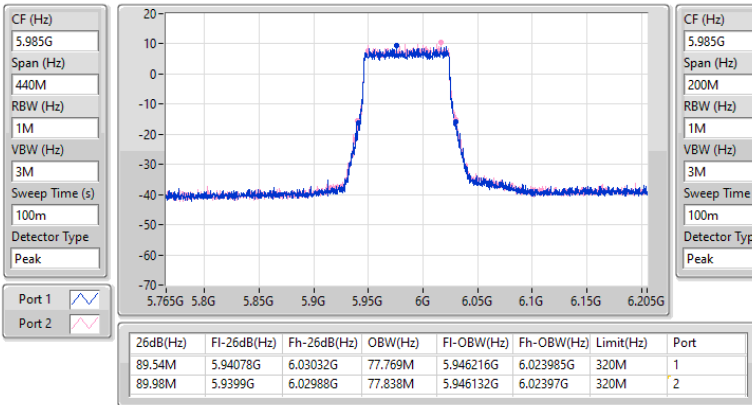


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

03/01/2026

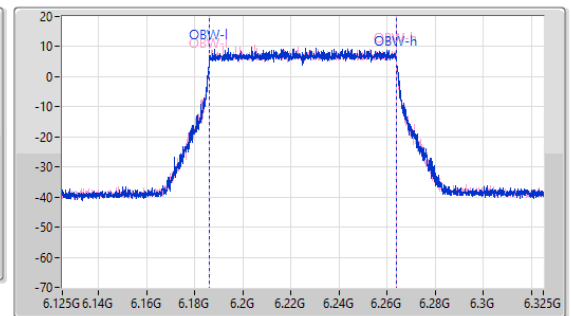
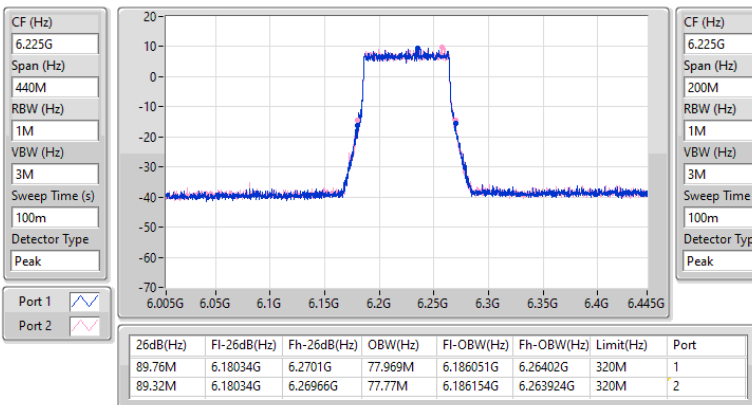


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6225MHz

03/01/2026

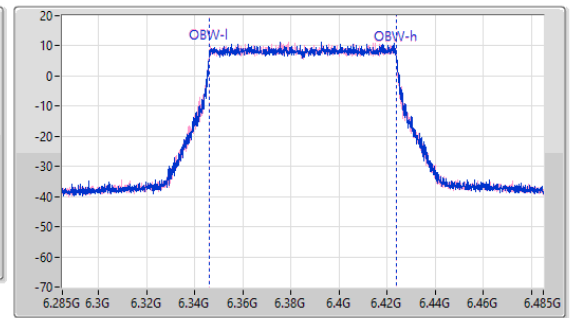
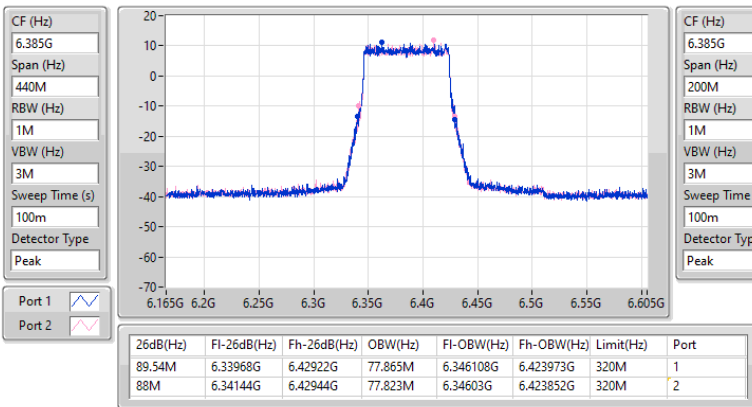


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6385MHz

03/01/2026

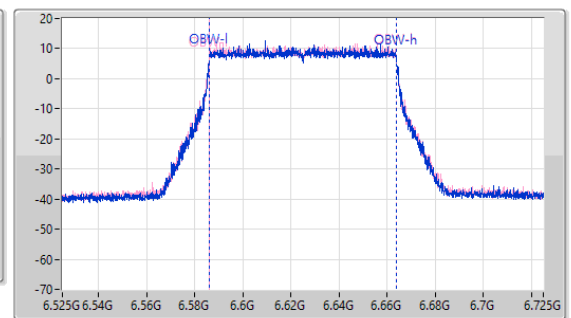
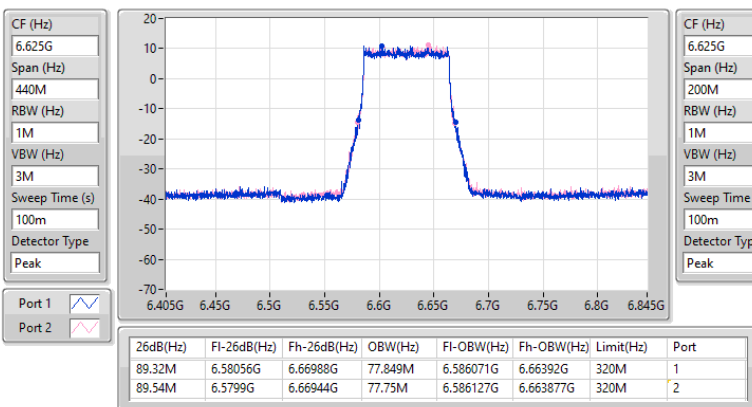


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

03/01/2026

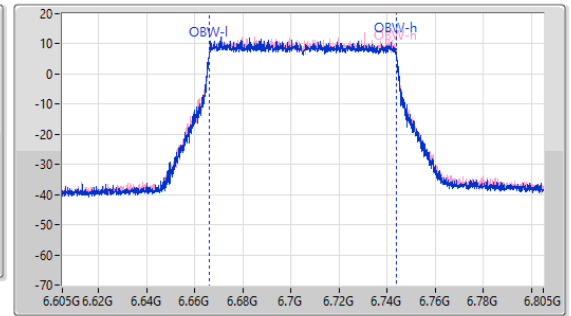
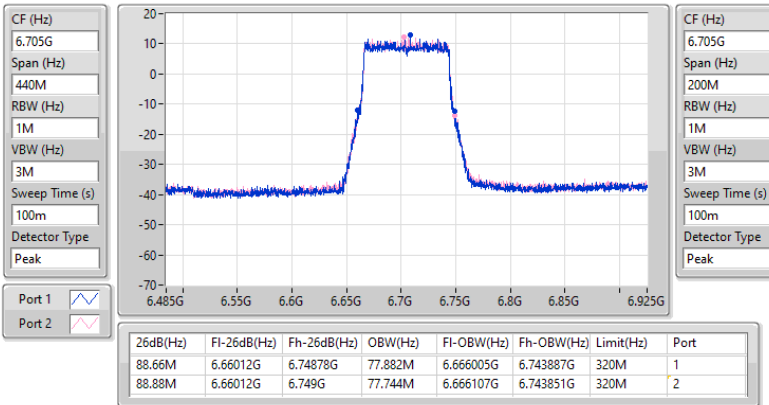


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6705MHz

03/01/2026

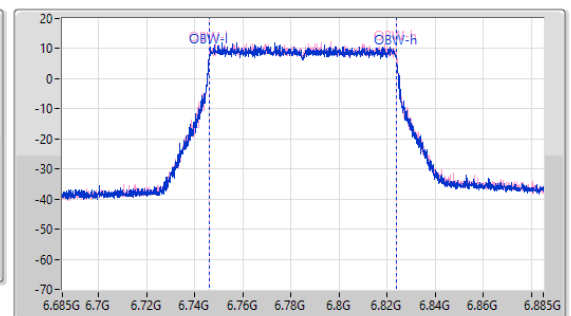
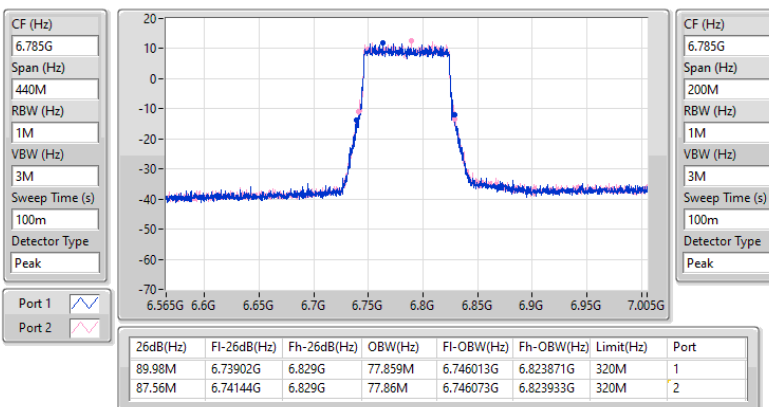


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

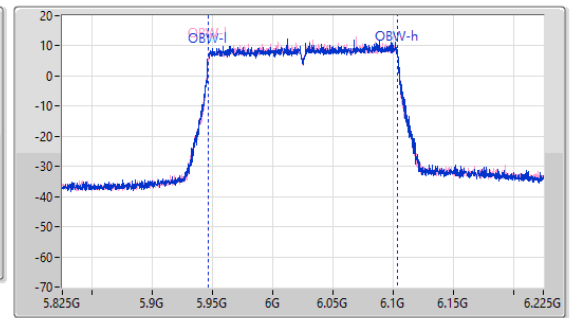
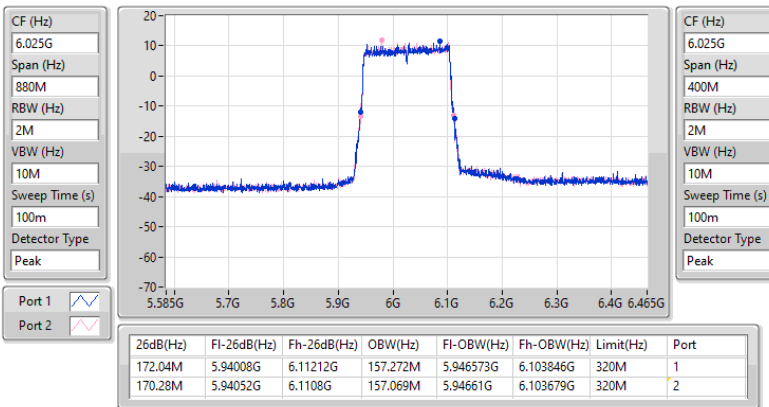
6785MHz

03/01/2026

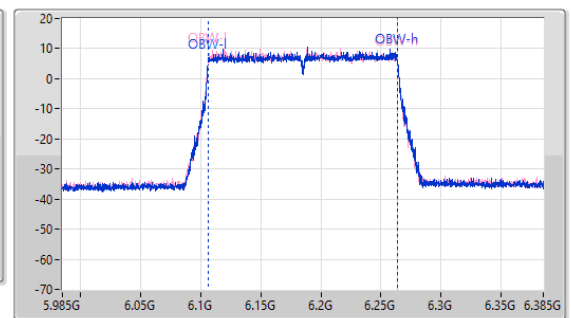
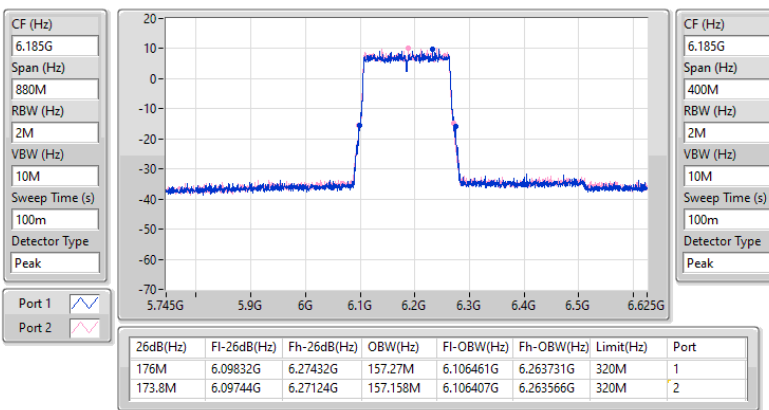


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6025MHz

03/01/2026

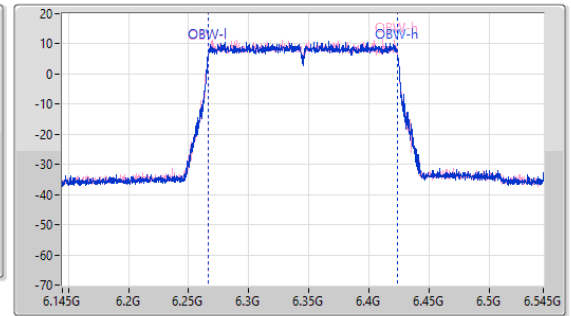
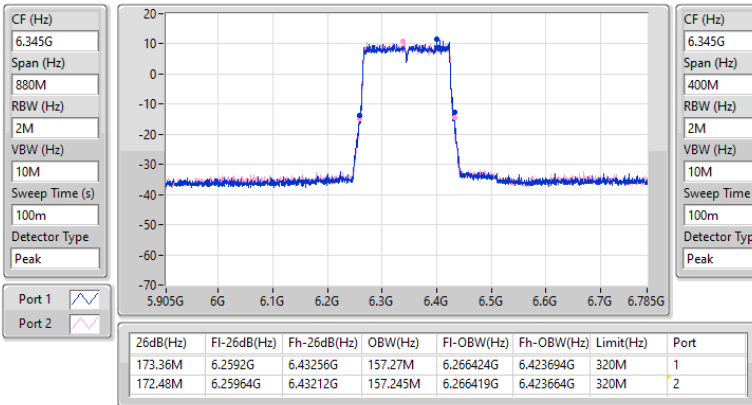

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6185MHz

03/01/2026

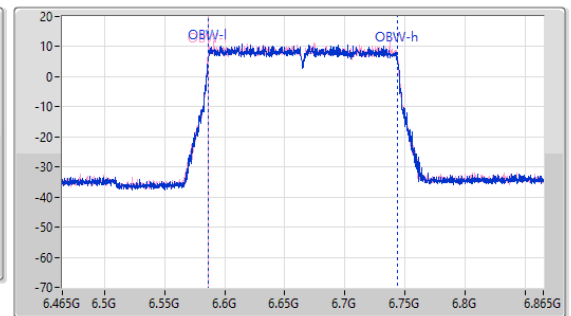
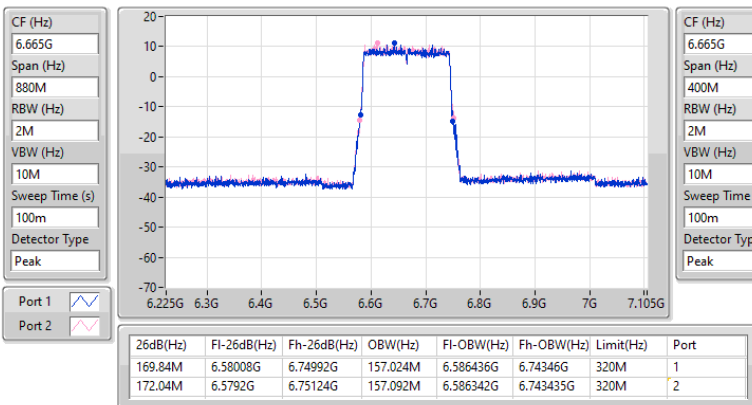


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6345MHz

03/01/2026


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6665MHz

03/01/2026

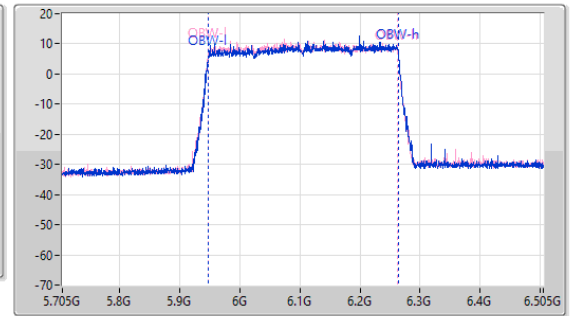
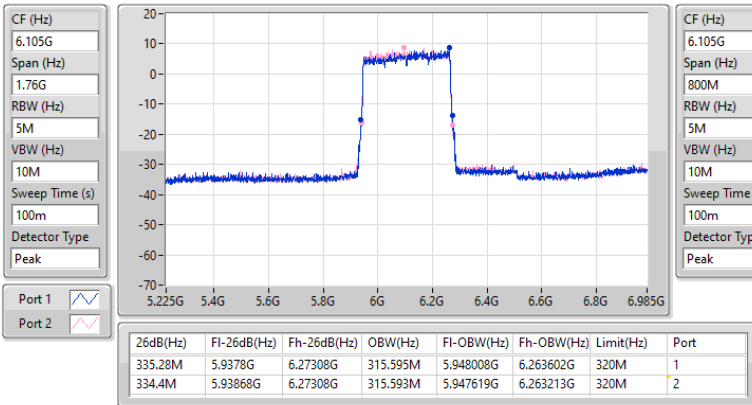


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6105MHz

03/01/2026

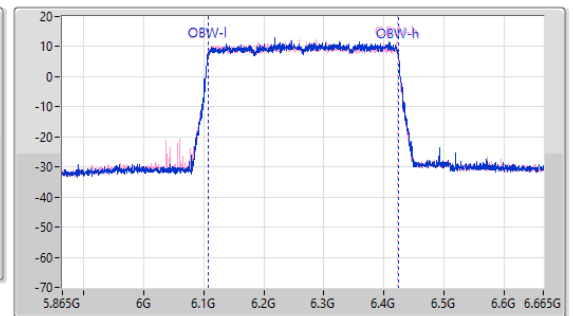
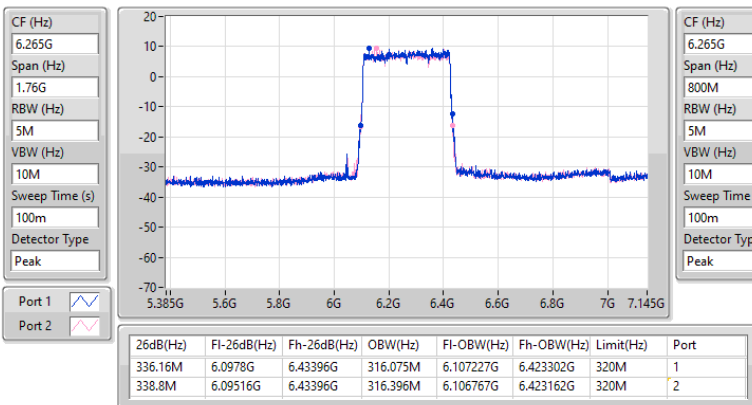


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6265MHz

03/01/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.44M	16.826M	16M8D1D	22.055M	16.785M
802.11be EHT20_Nss1,(MCS0)_2TX	23.595M	19.074M	19M1D1D	22.605M	19.013M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.65M	19.068M	19M1D1D	22.605M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	44.66M	38.106M	38M1D1D	43.67M	38.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.66M	38.081M	38M1D1D	43.34M	38.038M
802.11be EHT80_Nss1,(MCS0)_2TX	90.2M	77.828M	77M8D1D	88M	77.715M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.98M	77.969M	78M0D1D	88M	77.769M
802.11be EHT160_Nss1,(MCS0)_2TX	175.12M	157.2M	157MD1D	169.4M	157.011M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	176M	157.272M	157MD1D	170.28M	157.069M
802.11be EHT320_Nss1,(MCS0)_2TX	336.16M	316.654M	317MD1D	332.64M	315.632M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	338.8M	316.396M	316MD1D	334.4M	315.593M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	30.58M	17.665M	17M7D1D	22.11M	16.807M
802.11be EHT20_Nss1,(MCS0)_2TX	26.785M	19.187M	19M2D1D	22.88M	19.039M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.485M	19.096M	19M1D1D	22.77M	19.019M
802.11be EHT40_Nss1,(MCS0)_2TX	58.74M	38.251M	38M3D1D	44.66M	38.11M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	45.1M	38.11M	38M1D1D	43.78M	38.003M
802.11be EHT80_Nss1,(MCS0)_2TX	168.52M	79.133M	79M1D1D	90.64M	77.929M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.98M	77.882M	77M9D1D	87.56M	77.744M
802.11be EHT160_Nss1,(MCS0)_2TX	307.12M	158.393M	158MD1D	172.48M	157.547M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.04M	157.092M	157MD1D	169.84M	157.024M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	22.44M	16.826M	22.33M	16.796M
6195MHz	Pass	320M	22.275M	16.794M	22.22M	16.825M
6415MHz	Pass	320M	22.055M	16.807M	22.11M	16.785M
6535MHz	Pass	320M	22.165M	16.844M	22.165M	16.807M
6695MHz	Pass	320M	23.375M	17.074M	30.58M	17.665M
6855MHz	Pass	320M	22.275M	16.936M	22.11M	16.844M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	23.595M	19.074M	22.77M	19.061M
6195MHz	Pass	320M	22.605M	19.048M	22.935M	19.049M
6415MHz	Pass	320M	22.88M	19.037M	22.88M	19.013M
6535MHz	Pass	320M	24.42M	19.054M	22.88M	19.039M
6695MHz	Pass	320M	26.785M	19.187M	23.32M	19.109M
6855MHz	Pass	320M	24.86M	19.106M	23.1M	19.097M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	44.55M	38.069M	43.67M	38.04M
6205MHz	Pass	320M	43.78M	38.015M	44.66M	38.085M
6405MHz	Pass	320M	43.67M	38.018M	44.22M	38.106M
6565MHz	Pass	320M	47.52M	38.251M	44.77M	38.11M
6685MHz	Pass	320M	44.66M	38.209M	44.99M	38.131M
6845MHz	Pass	320M	58.74M	38.16M	45.76M	38.111M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	88M	77.754M	88.66M	77.796M
6225MHz	Pass	320M	90.2M	77.828M	89.1M	77.715M
6385MHz	Pass	320M	88M	77.807M	88.88M	77.778M
6625MHz	Pass	320M	168.52M	79.133M	105.38M	78.22M
6705MHz	Pass	320M	94.16M	78.068M	103.84M	78.373M
6785MHz	Pass	320M	90.64M	77.929M	92.18M	78.112M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	172.48M	157.011M	173.8M	157.085M
6185MHz	Pass	320M	171.16M	157.112M	170.72M	157.171M
6345MHz	Pass	320M	169.4M	157.194M	175.12M	157.2M
6665MHz	Pass	320M	307.12M	158.393M	172.48M	157.547M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	332.64M	315.632M	336.16M	315.702M
6265MHz	Pass	320M	333.52M	316.041M	334.4M	316.654M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	22.605M	19.044M	23.1M	19.05M
6195MHz	Pass	320M	22.605M	19.041M	23.65M	19.04M
6415MHz	Pass	320M	22.825M	19.068M	22.935M	19.042M
6535MHz	Pass	320M	22.77M	19.035M	22.77M	19.064M
6695MHz	Pass	320M	23.045M	19.019M	23.485M	19.096M
6855MHz	Pass	320M	22.825M	19.049M	22.88M	19.042M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	43.78M	38.076M	44.22M	38.065M
6205MHz	Pass	320M	43.34M	38.047M	44.55M	38.062M
6405MHz	Pass	320M	44.66M	38.081M	43.56M	38.038M
6565MHz	Pass	320M	44.77M	38.062M	43.78M	38.053M
6685MHz	Pass	320M	45.1M	38.11M	44.66M	38.072M
6845MHz	Pass	320M	44.11M	38.053M	43.78M	38.003M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	89.54M	77.769M	89.98M	77.838M
6225MHz	Pass	320M	89.76M	77.969M	89.32M	77.77M
6385MHz	Pass	320M	89.54M	77.865M	88M	77.823M
6625MHz	Pass	320M	89.32M	77.849M	89.54M	77.75M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6705MHz	Pass	320M	88.66M	77.882M	88.88M	77.744M
6785MHz	Pass	320M	89.98M	77.859M	87.56M	77.86M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	172.04M	157.272M	170.28M	157.069M
6185MHz	Pass	320M	176M	157.27M	173.8M	157.158M
6345MHz	Pass	320M	173.36M	157.27M	172.48M	157.245M
6665MHz	Pass	320M	169.84M	157.024M	172.04M	157.092M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	335.28M	315.595M	334.4M	315.593M
6265MHz	Pass	320M	336.16M	316.075M	338.8M	316.396M

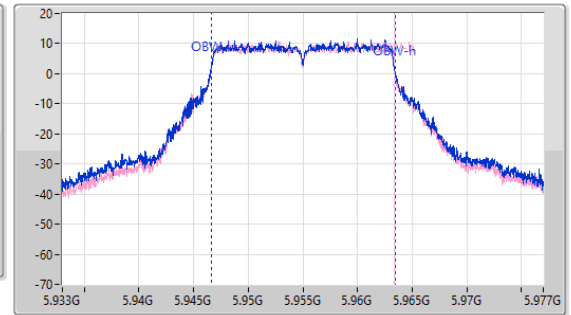
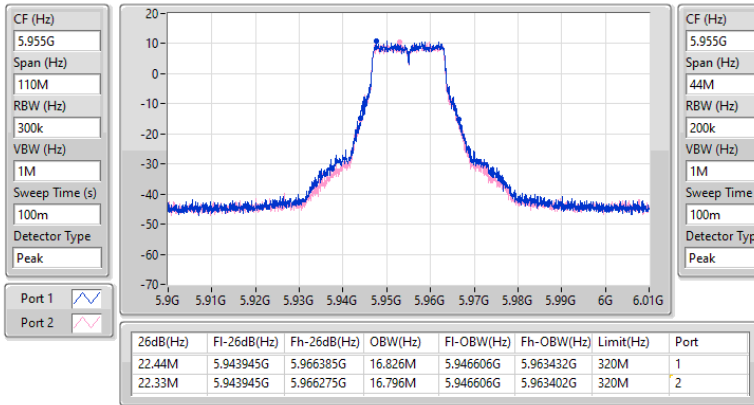
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5955MHz

03/11/2025

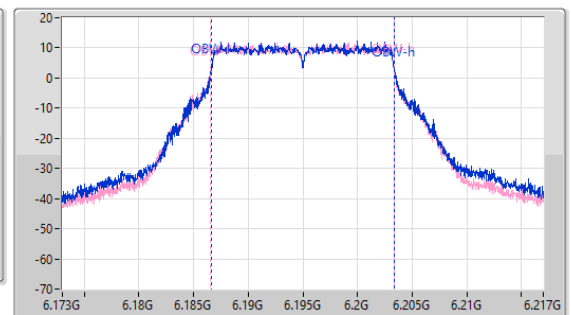
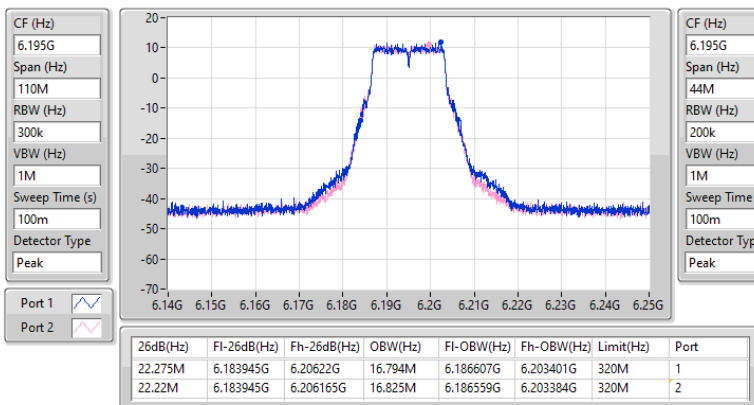


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6195MHz

03/11/2025

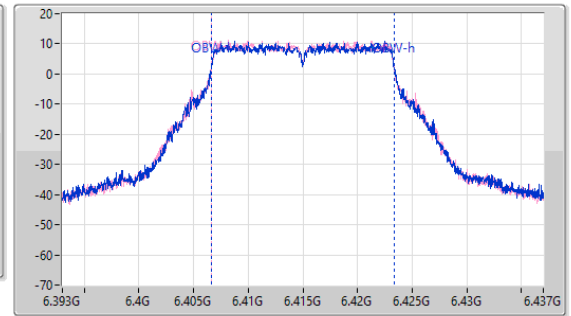
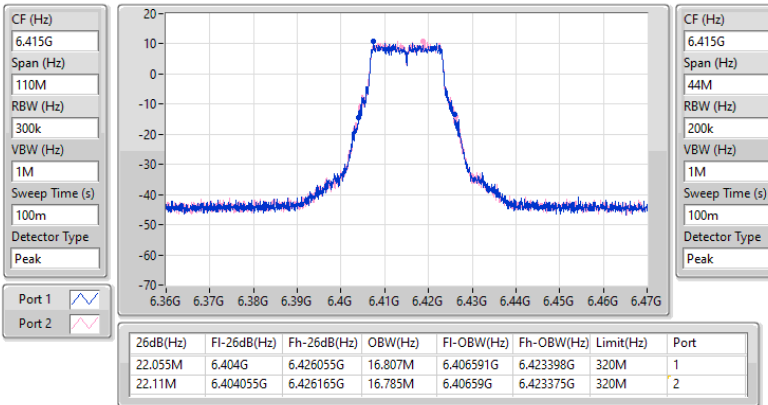


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6415MHz

03/11/2025

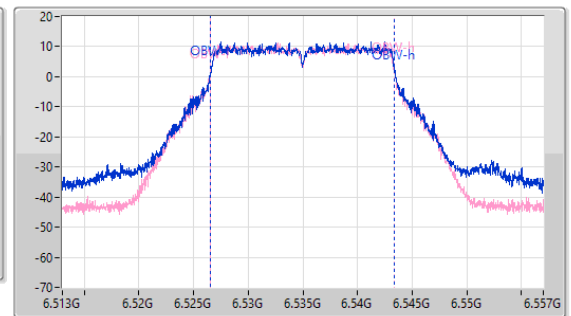
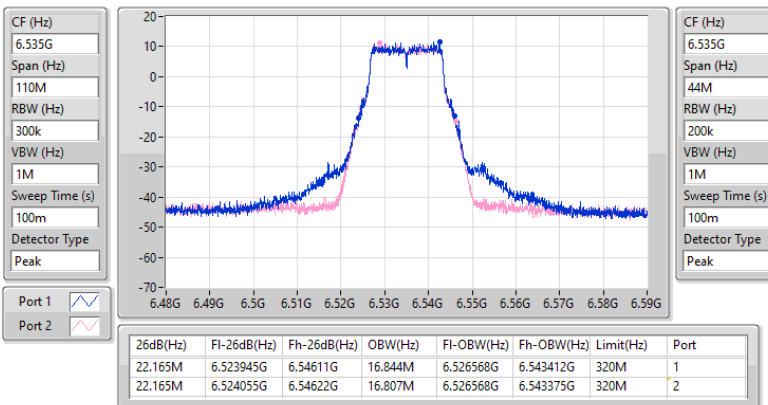


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6535MHz

03/11/2025

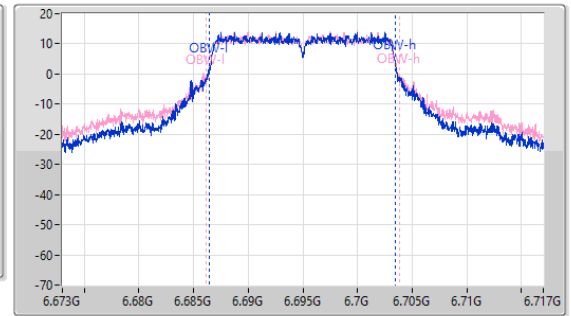
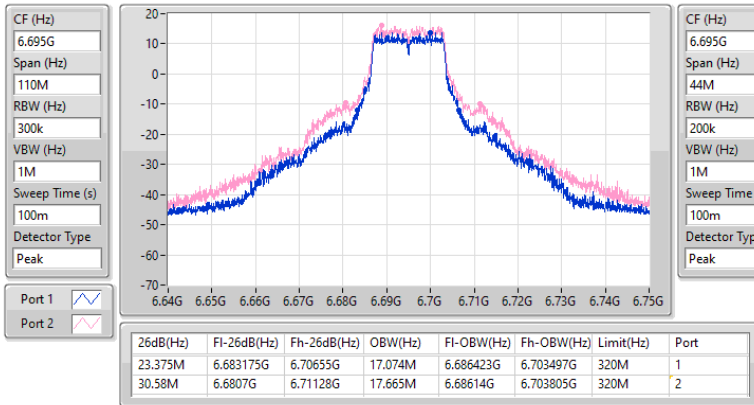


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6695MHz

01/01/2026

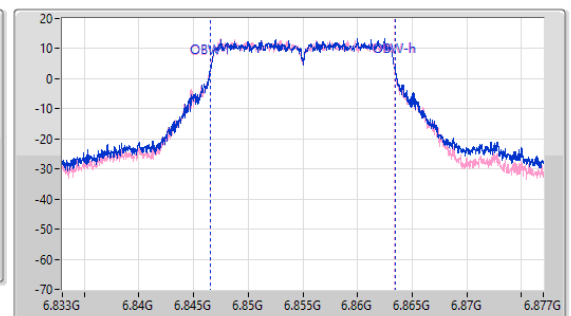
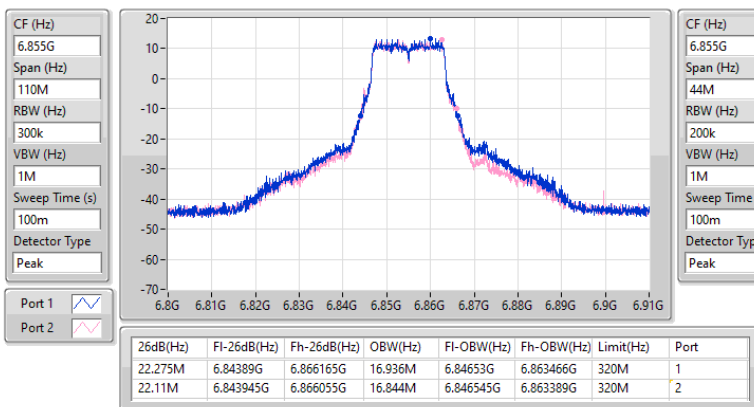


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6855MHz

03/11/2025

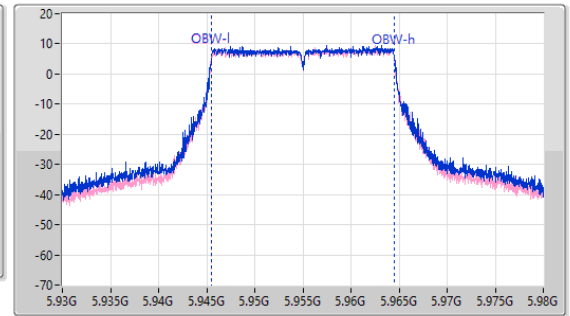
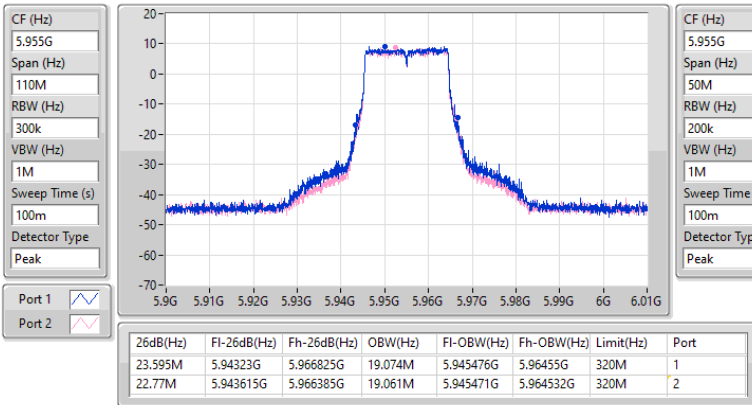


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5955MHz

03/11/2025

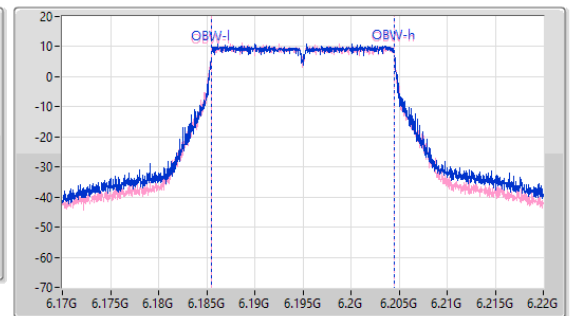
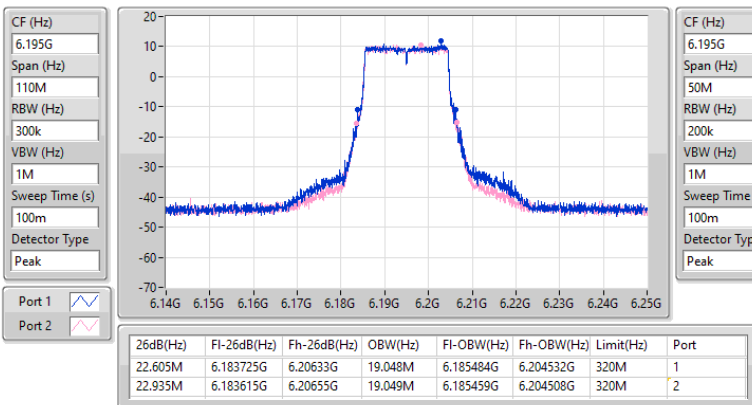


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6195MHz

03/11/2025

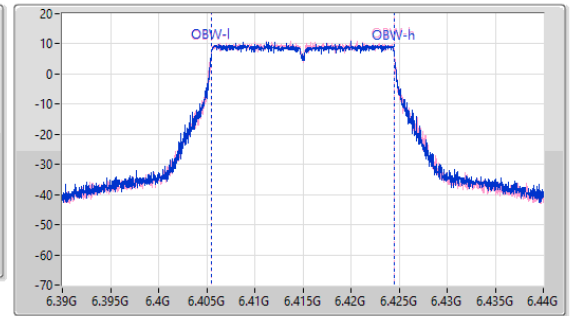
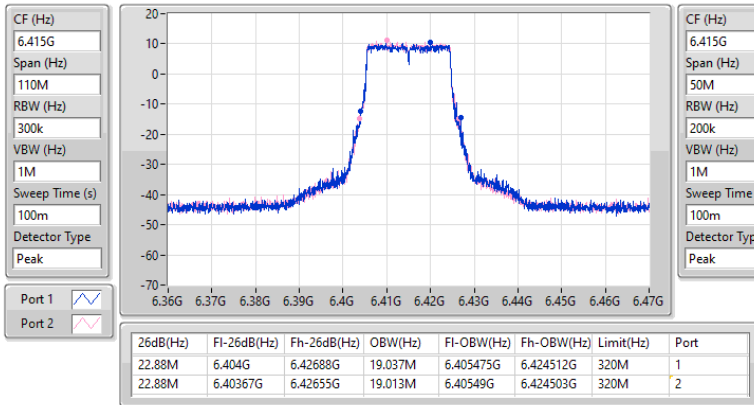


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6415MHz

03/11/2025

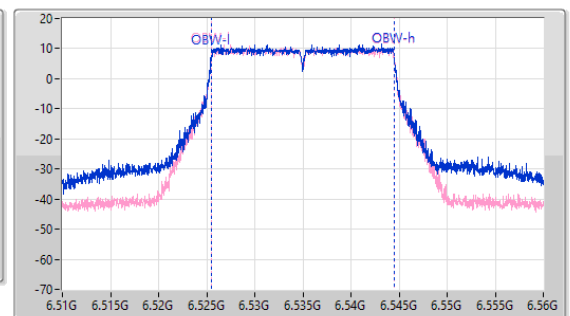
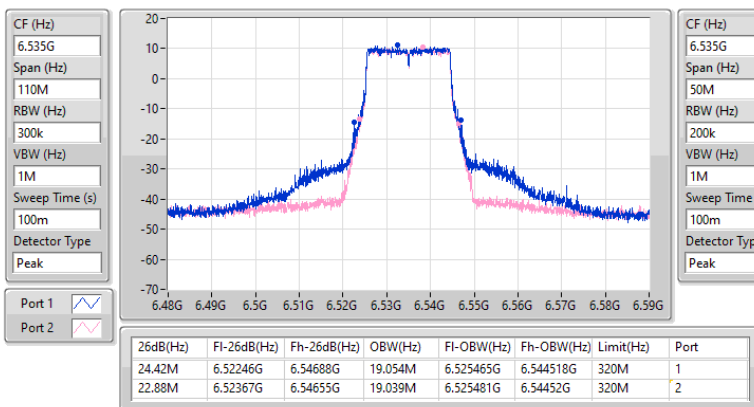


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6535MHz

03/11/2025

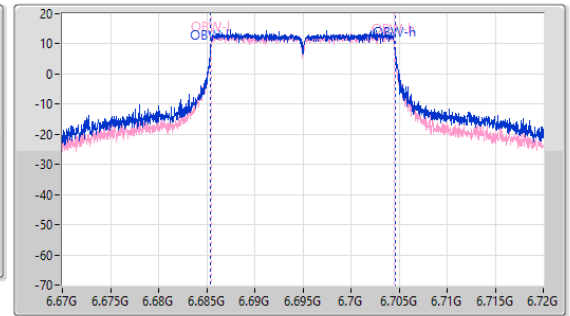
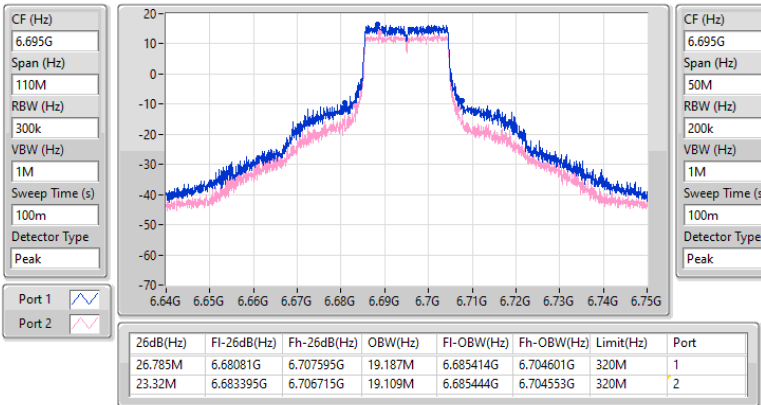


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

03/11/2025

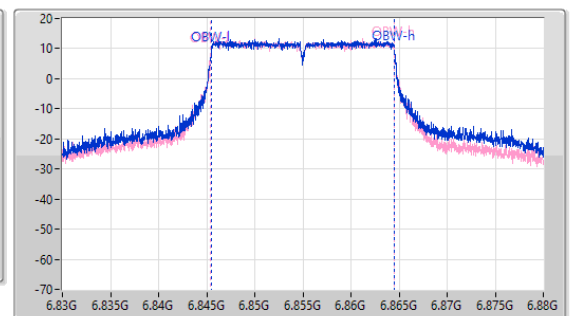
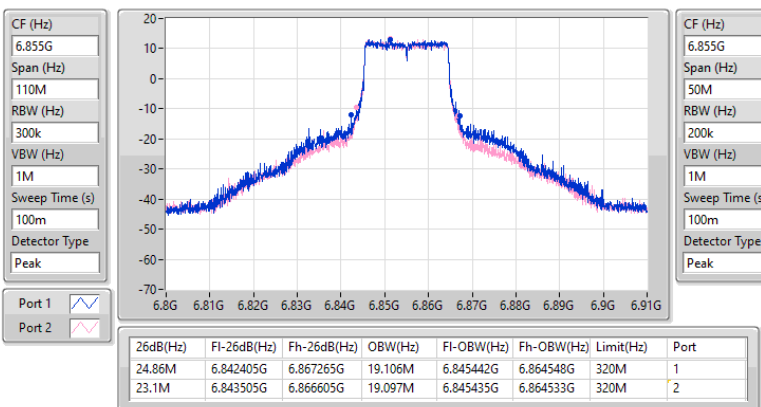


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6855MHz

03/11/2025

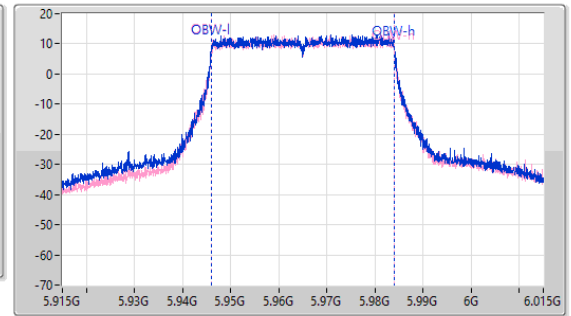
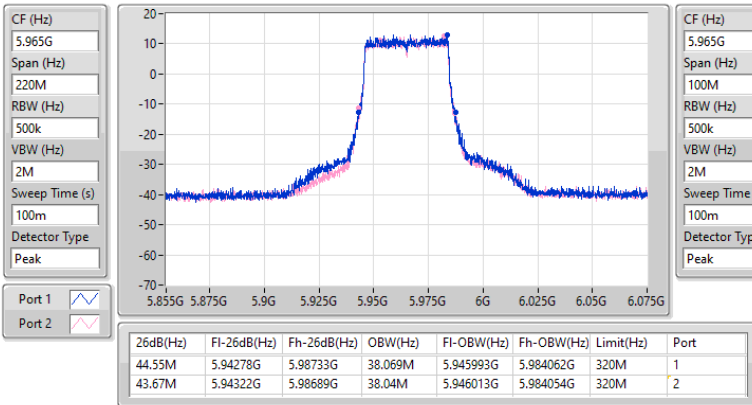


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

03/11/2025

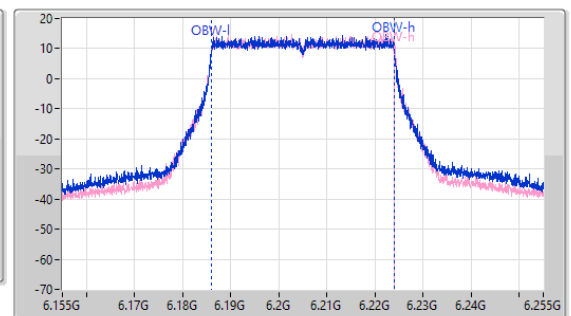
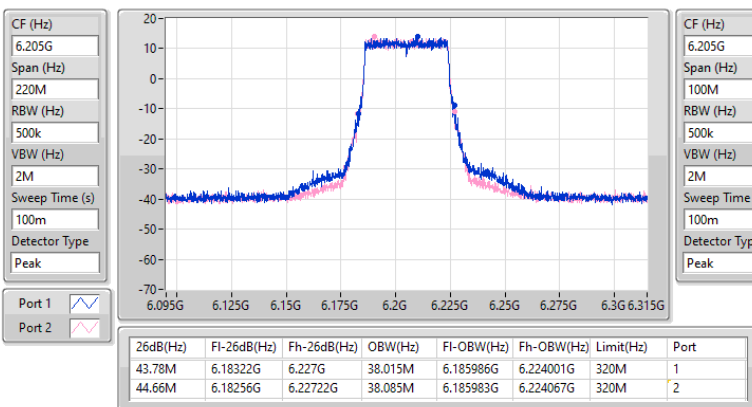


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6205MHz

03/11/2025

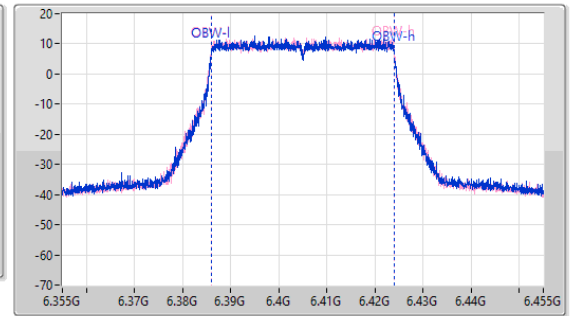
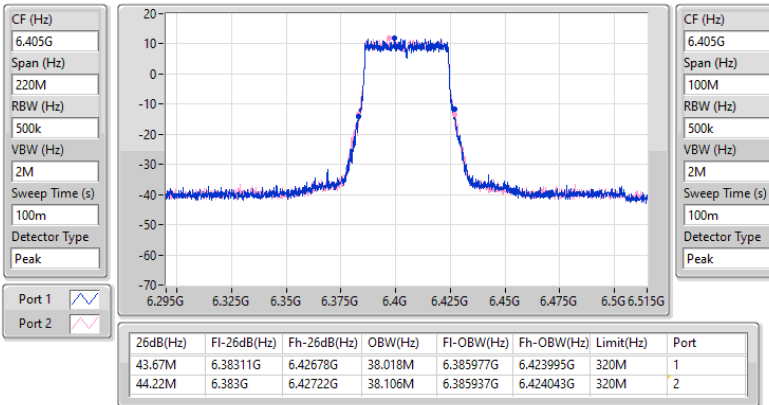


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

03/11/2025

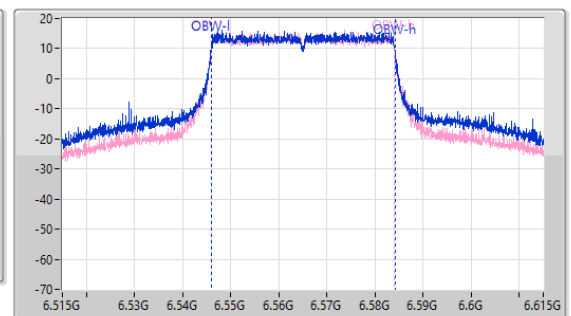
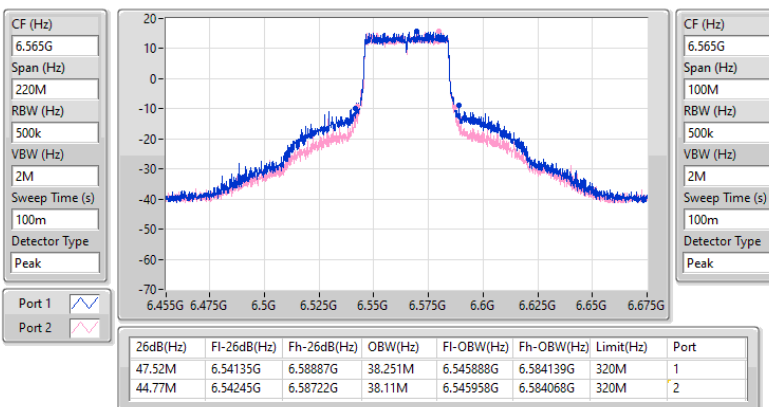


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

03/11/2025

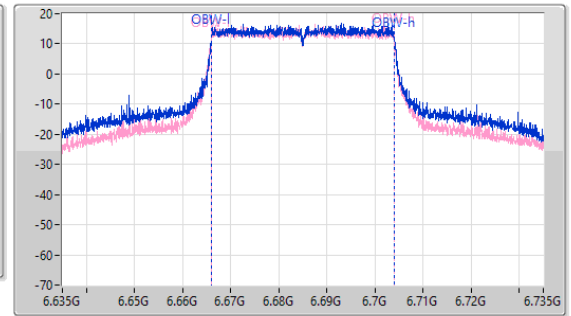
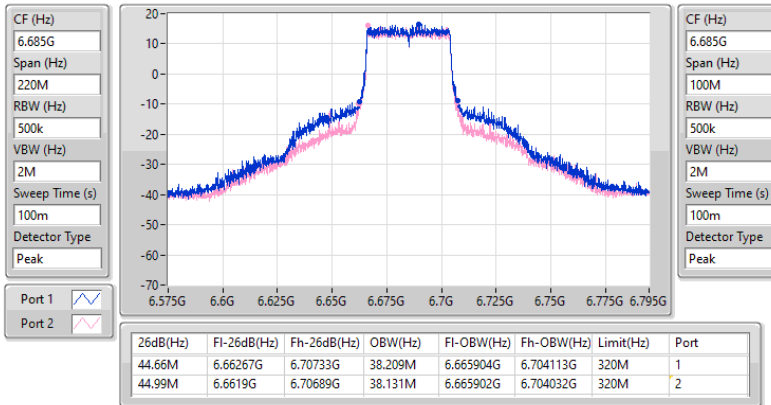


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

03/11/2025

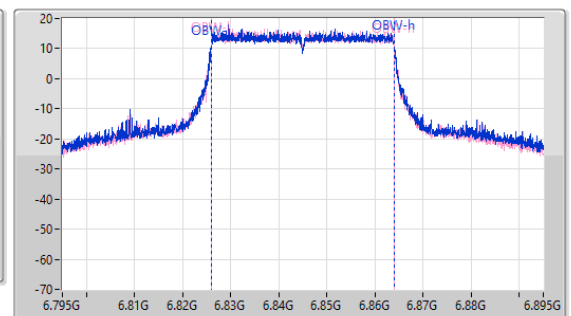
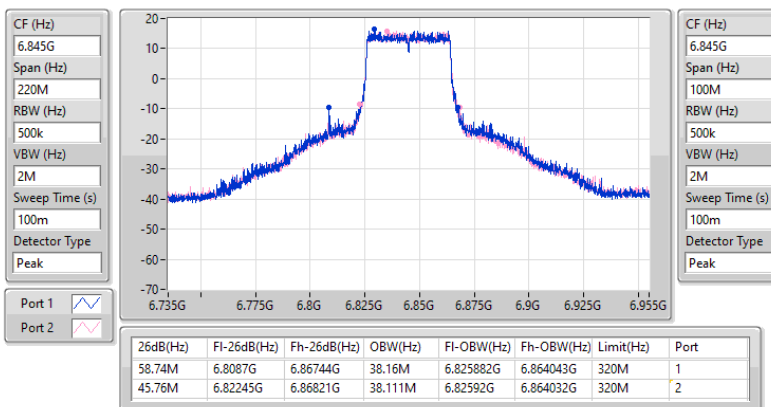


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6845MHz

03/11/2025

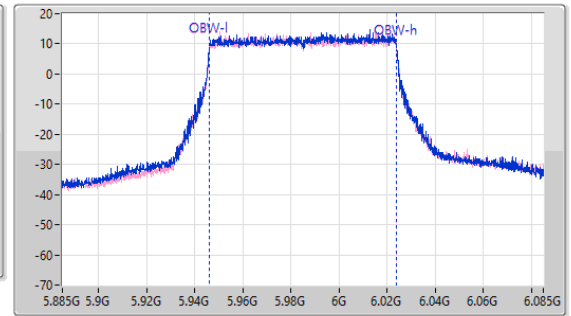
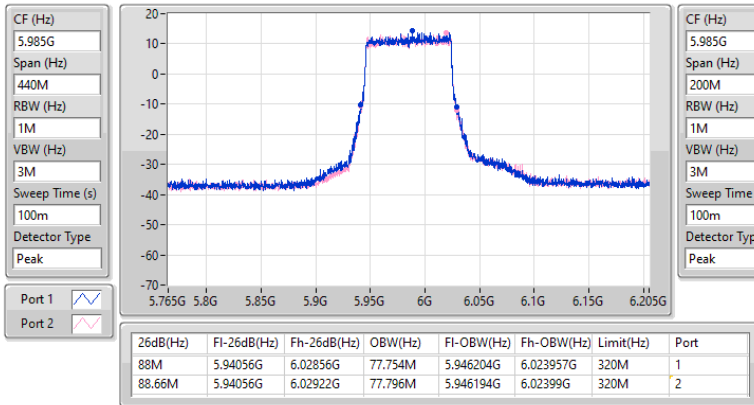


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5985MHz

03/11/2025

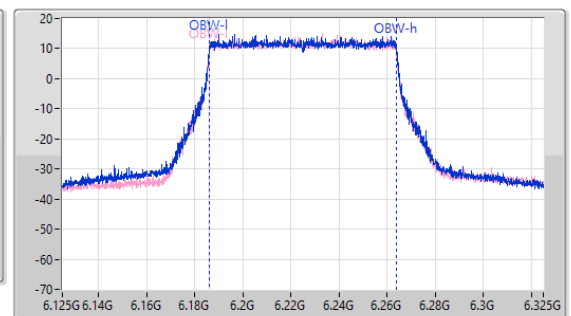
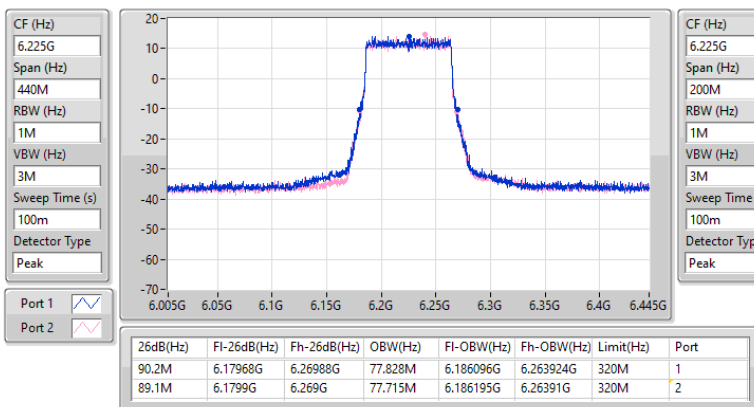


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6225MHz

03/11/2025

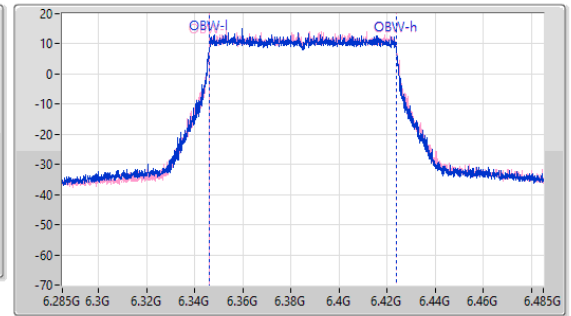
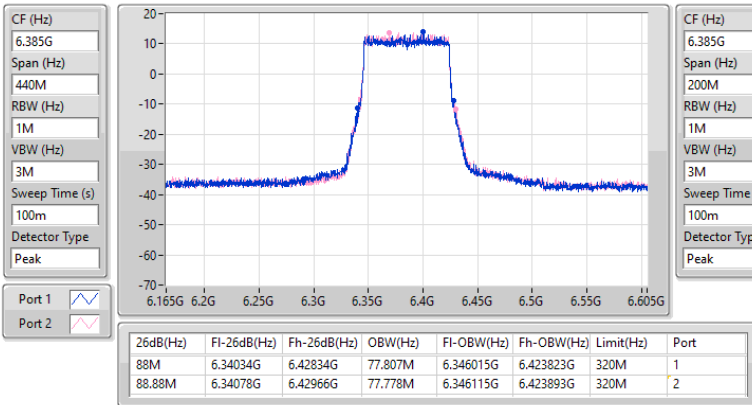


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

03/11/2025

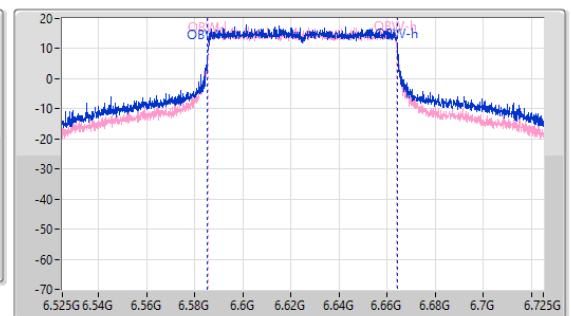
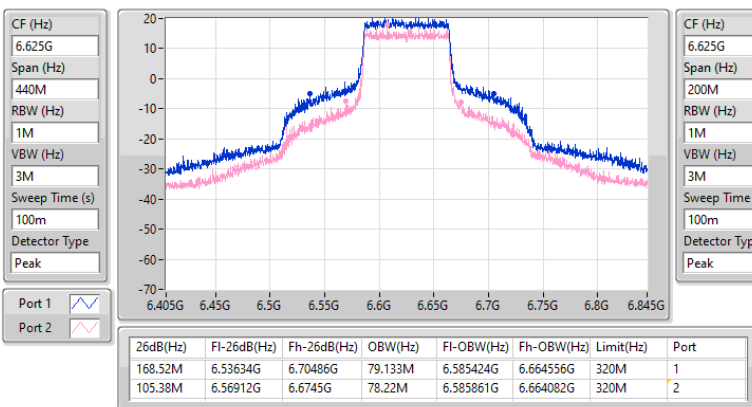


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6625MHz

03/11/2025

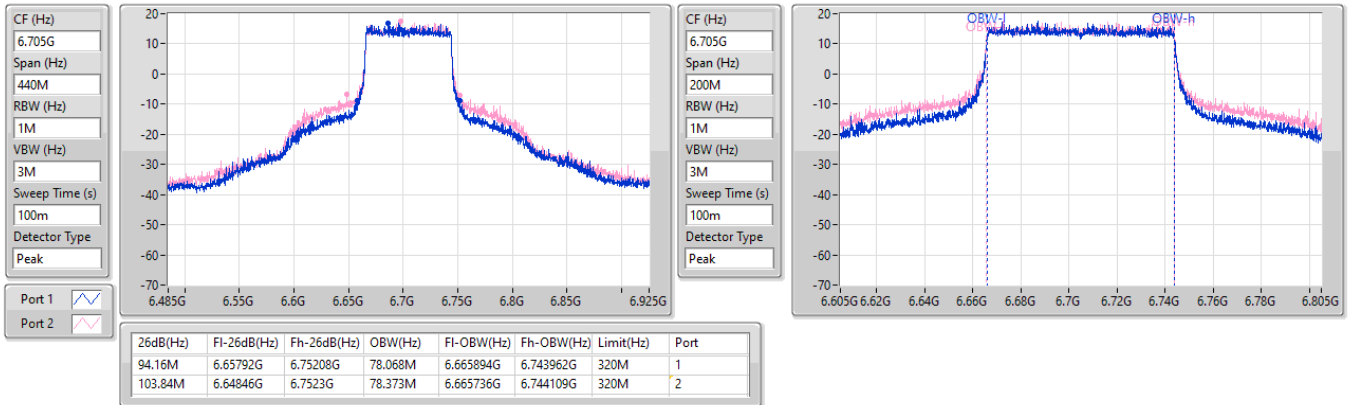


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6705MHz

01/01/2026

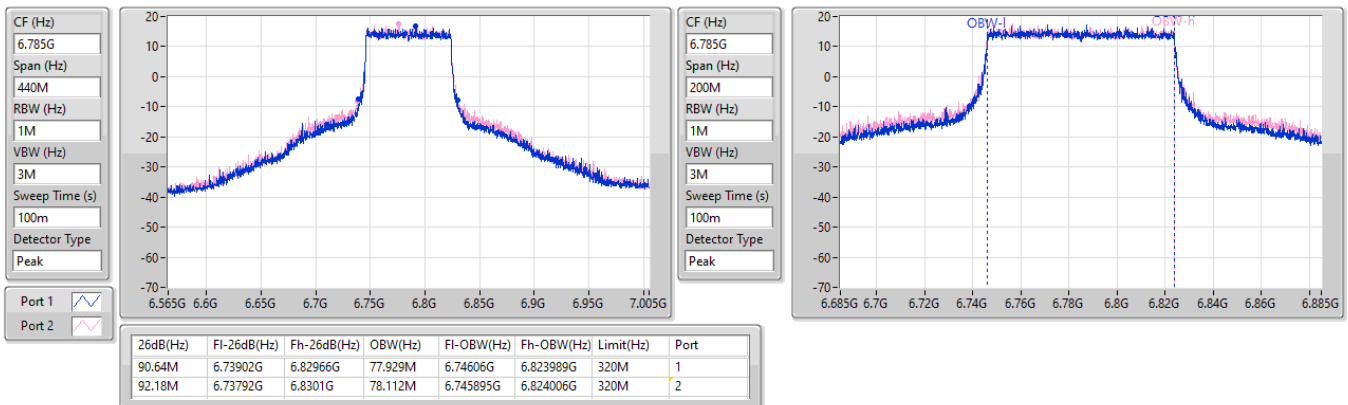


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6785MHz

01/01/2026

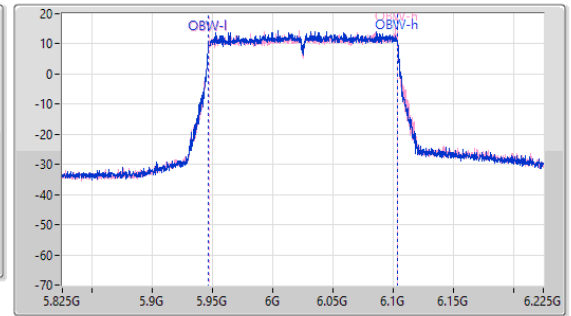
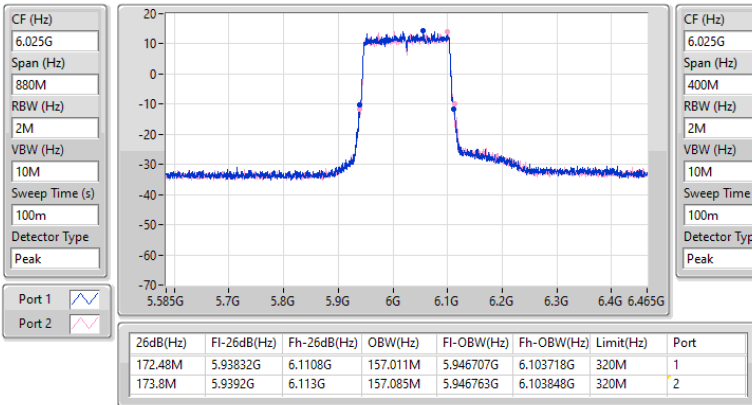


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6025MHz

03/11/2025

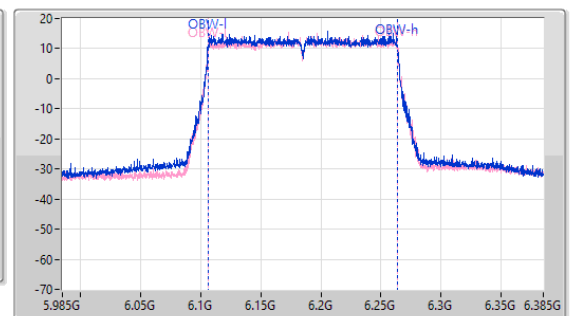
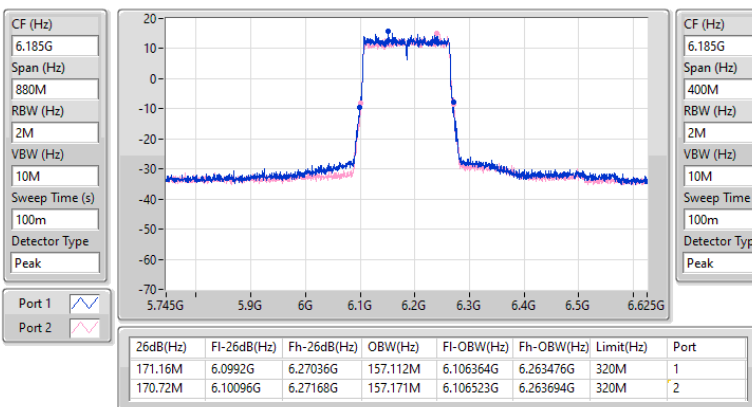


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

03/11/2025

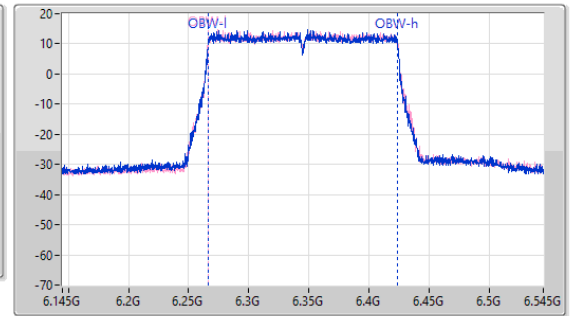
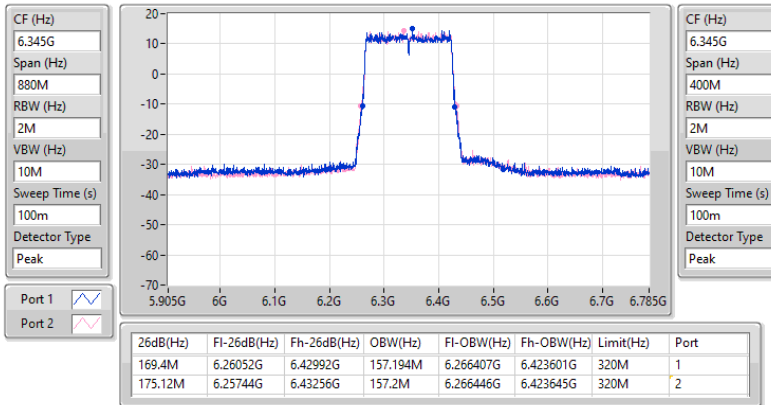


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

03/11/2025

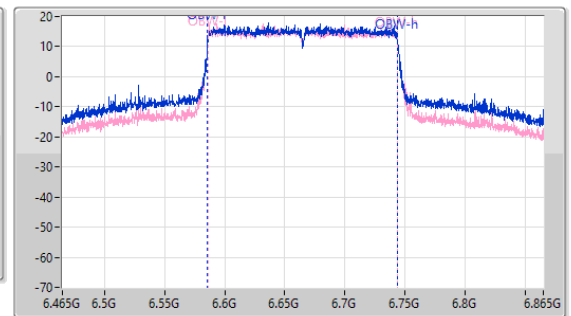
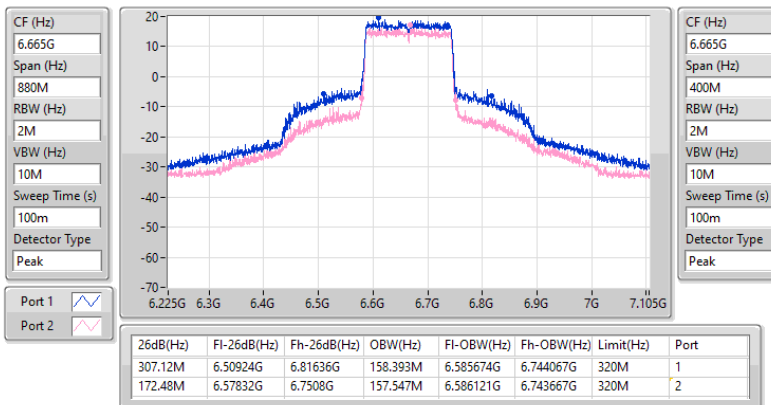


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

03/11/2025

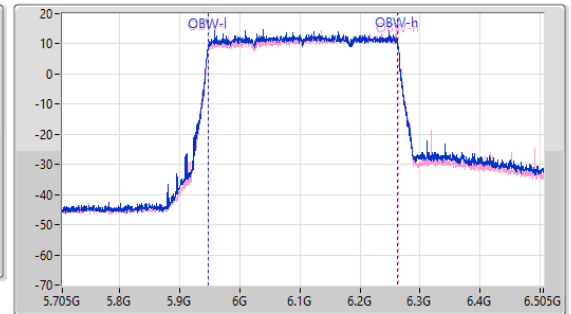
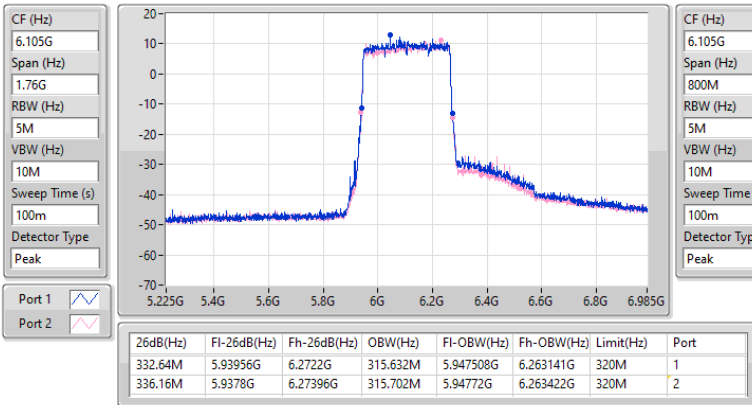


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

03/11/2025

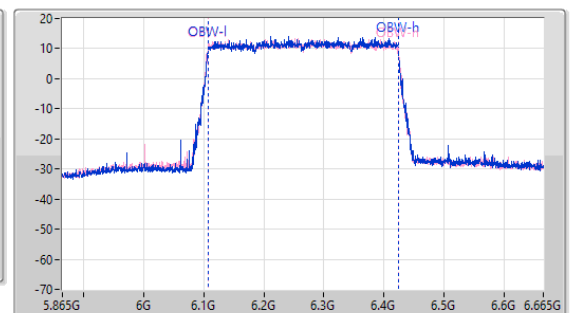
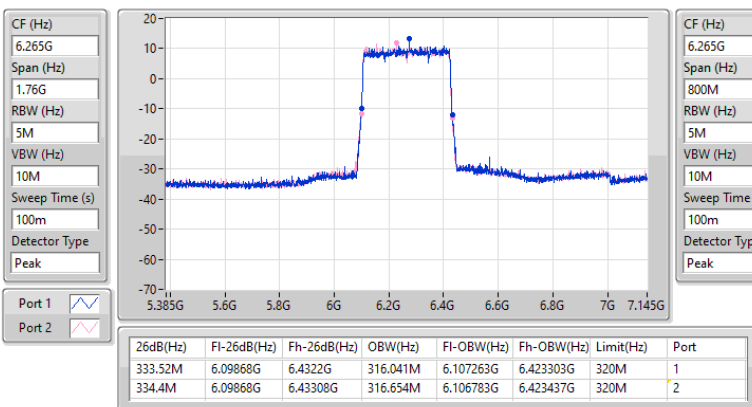


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

03/01/2026

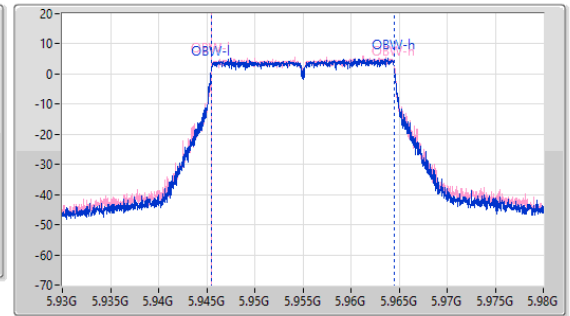
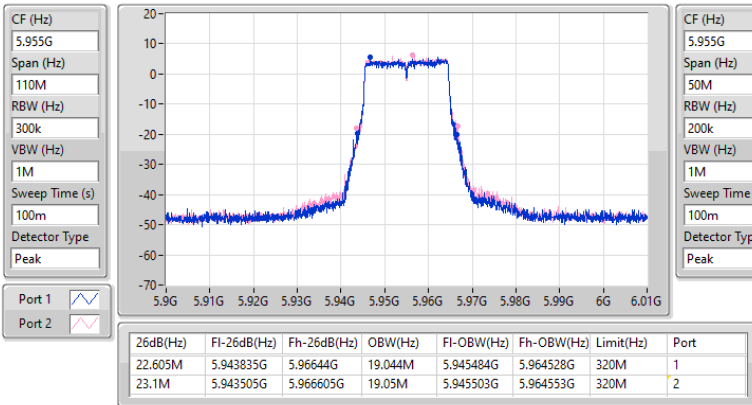


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5955MHz

03/01/2026

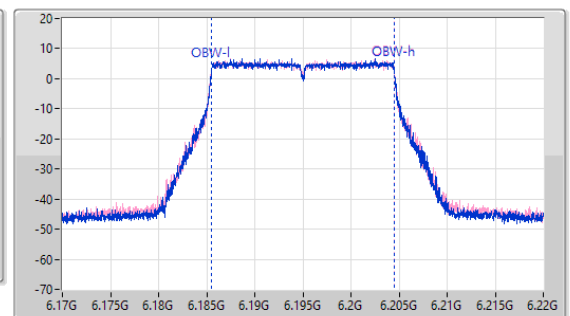
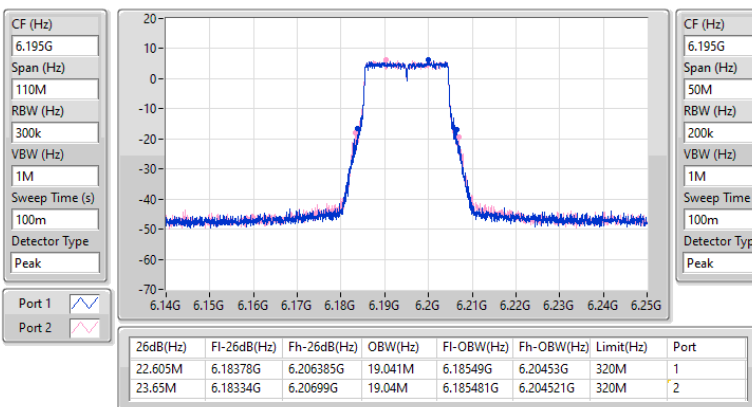


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6195MHz

03/01/2026

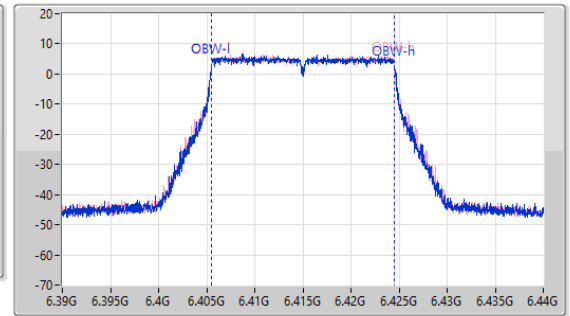
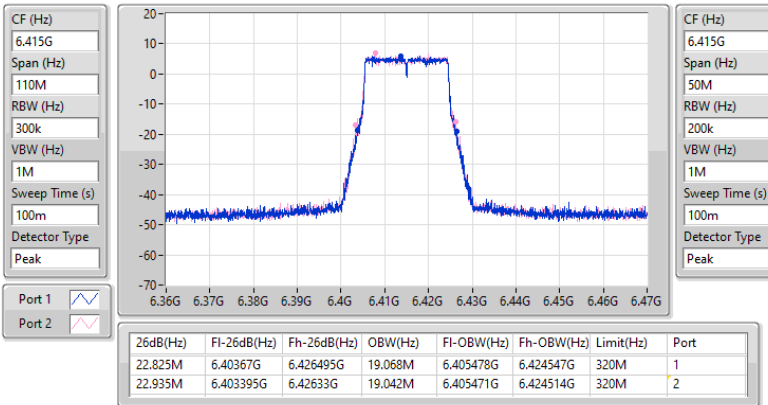


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

03/01/2026

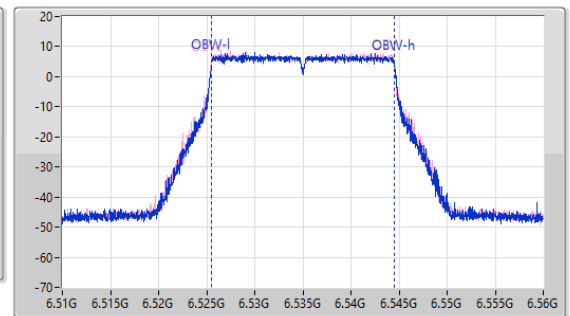
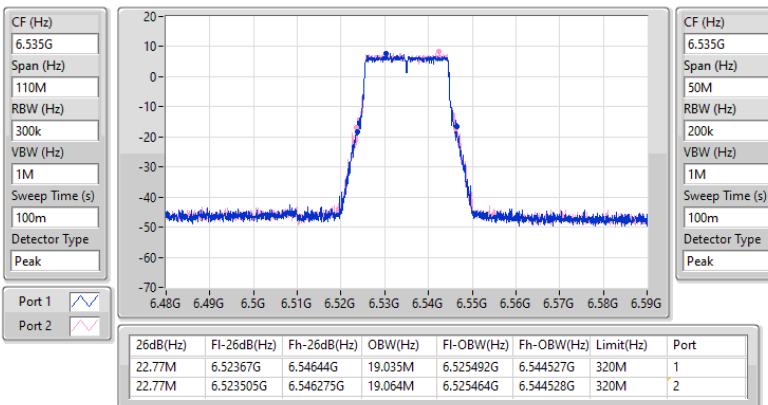


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

03/01/2026

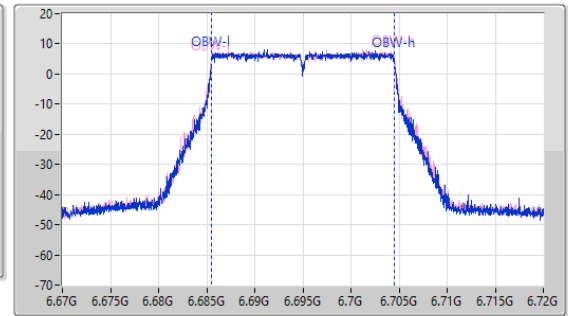
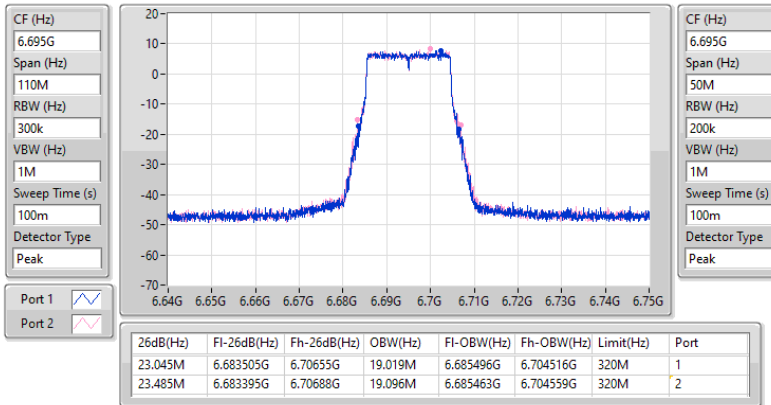


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6695MHz

03/01/2026

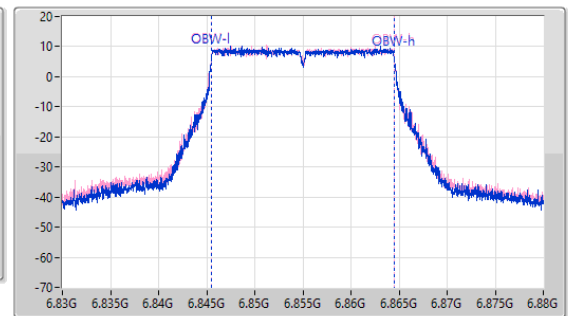
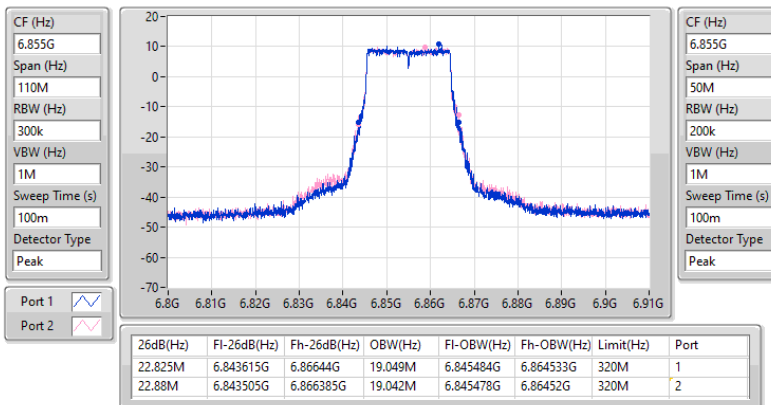


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6855MHz

03/01/2026

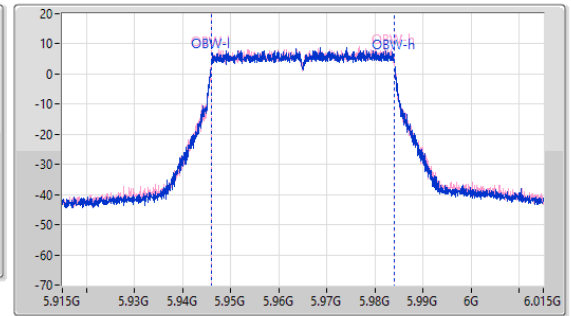
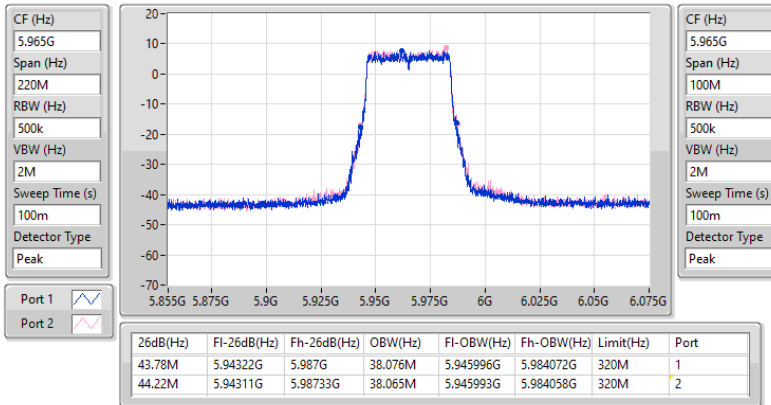


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

03/01/2026

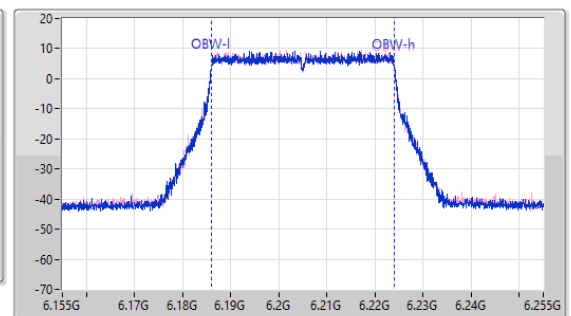
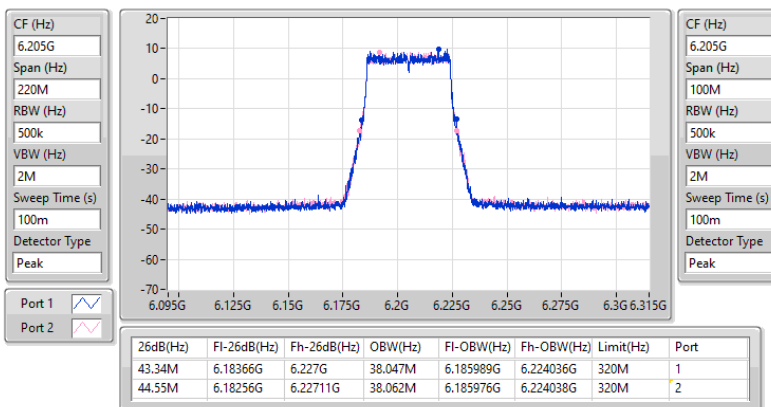


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6205MHz

03/01/2026

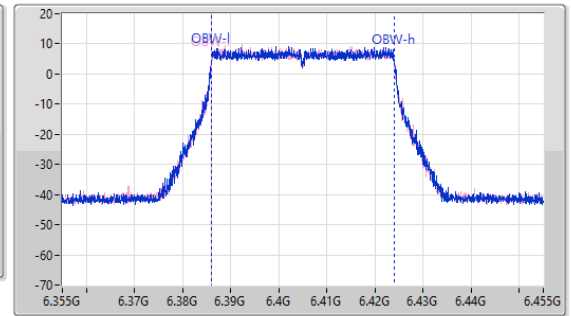
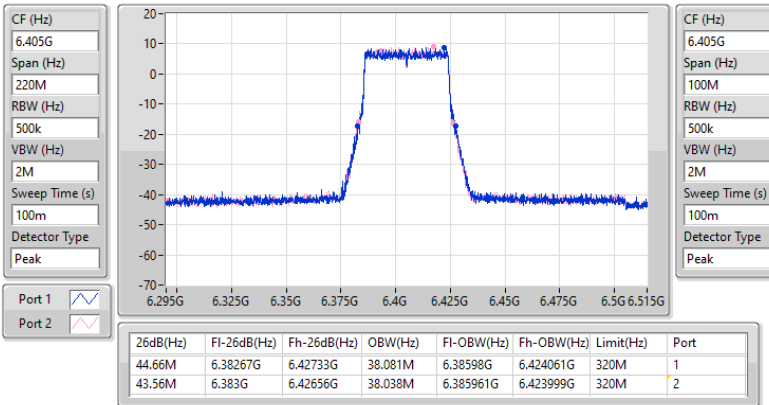


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6405MHz

03/01/2026

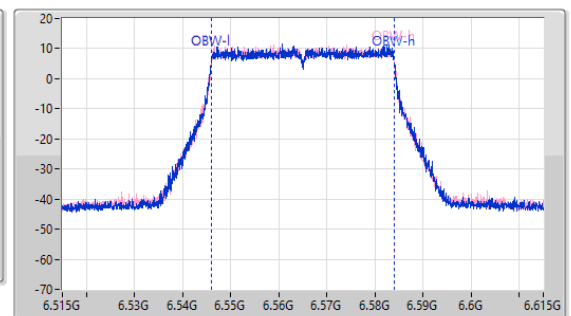
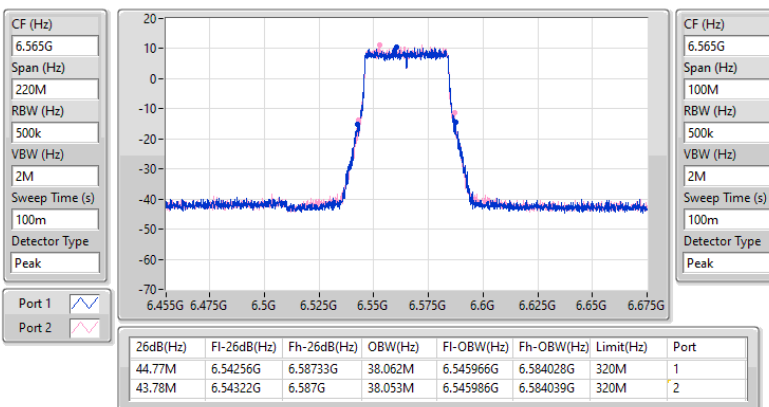


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

03/01/2026

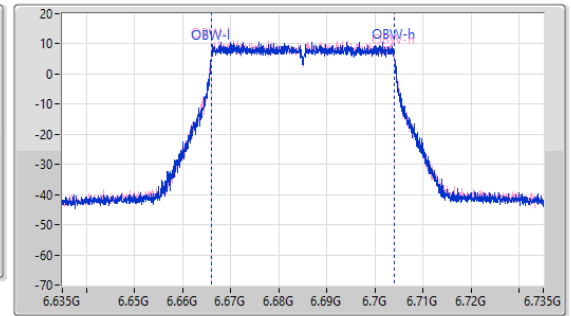
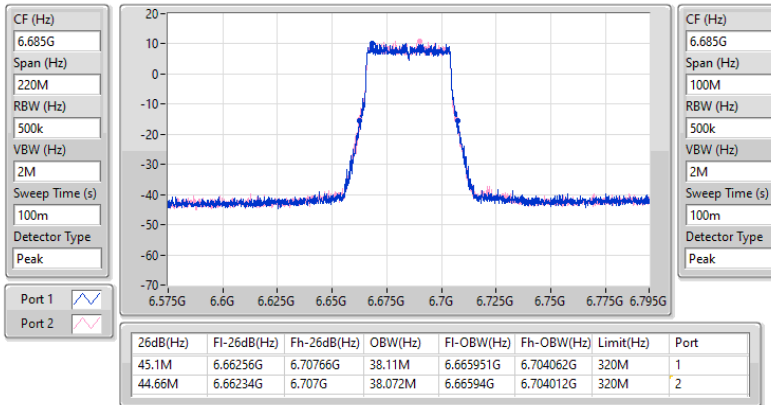


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6685MHz

03/01/2026

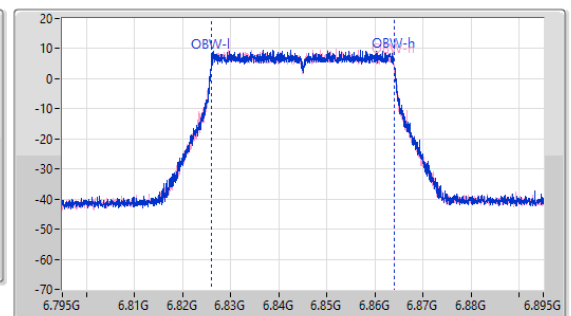
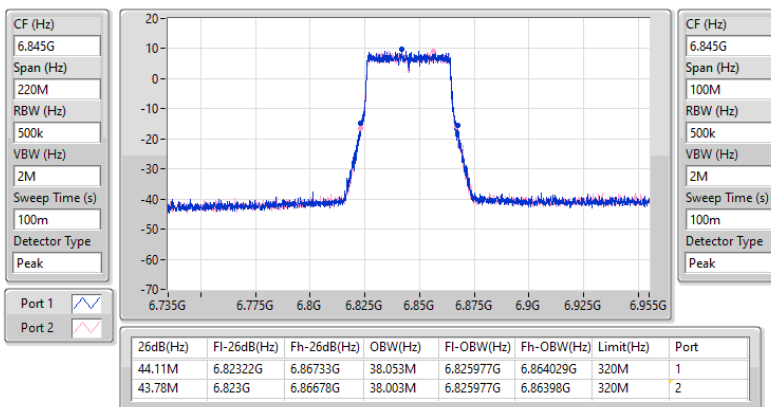


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6845MHz

03/01/2026

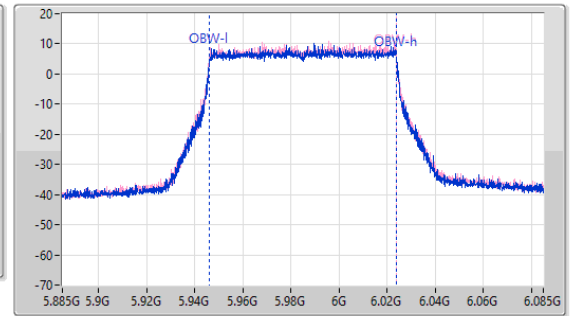
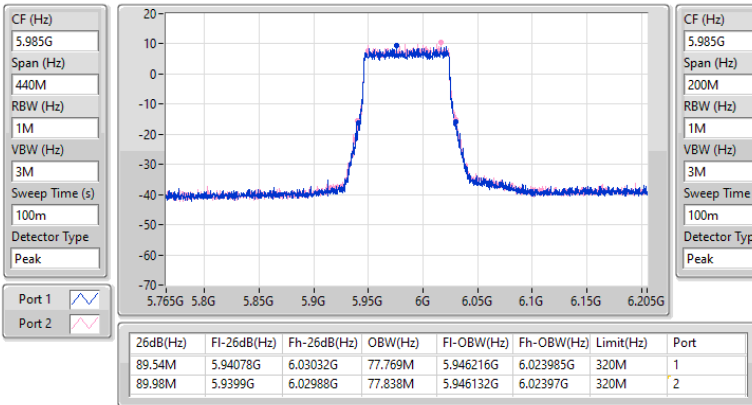


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

03/01/2026

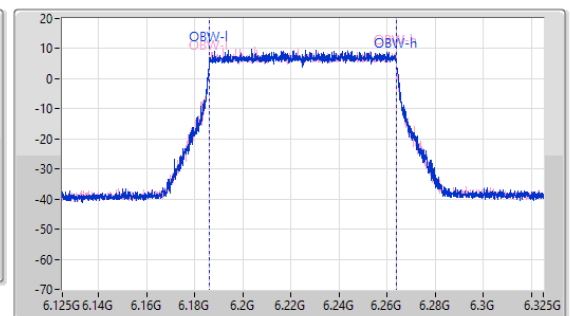
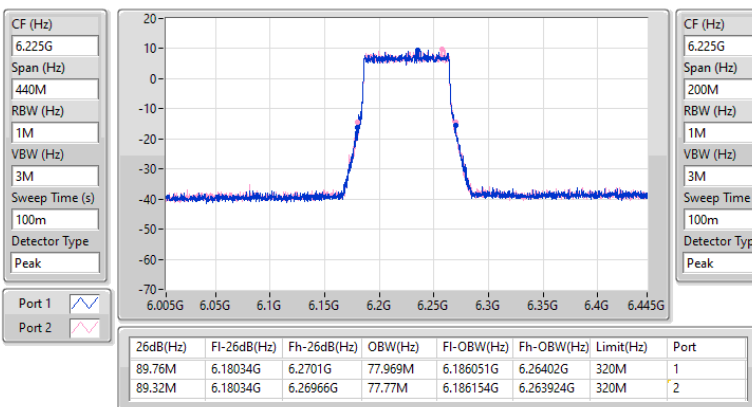


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6225MHz

03/01/2026

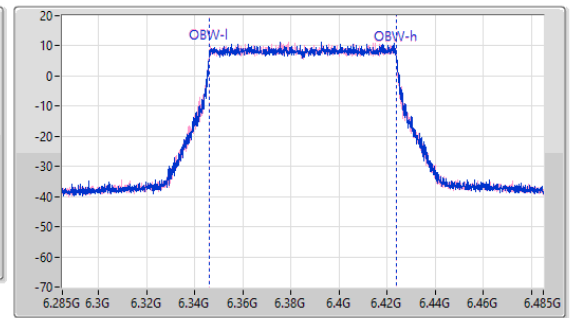
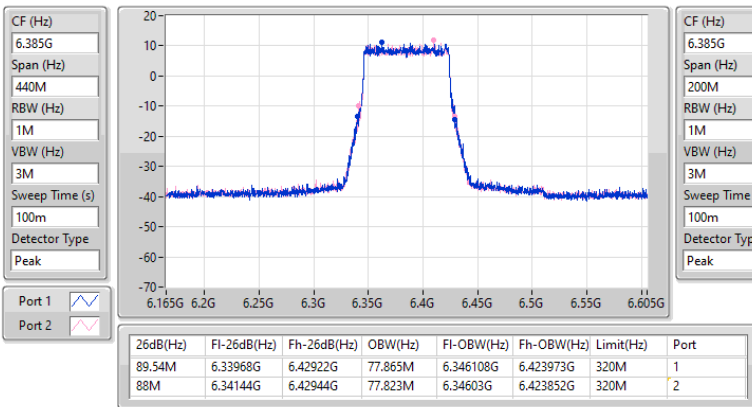


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6385MHz

03/01/2026

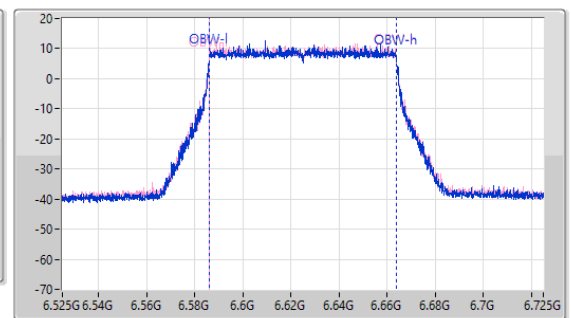
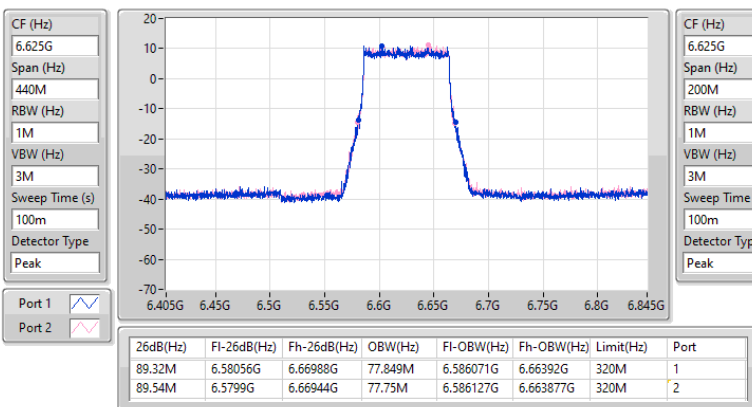


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

03/01/2026

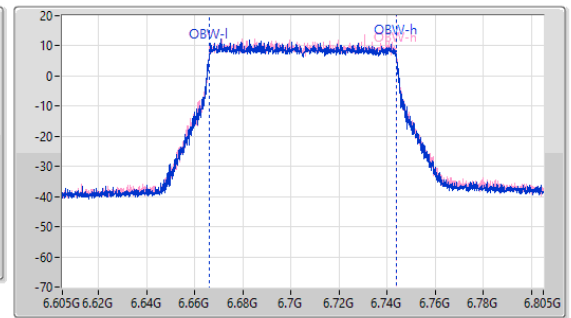
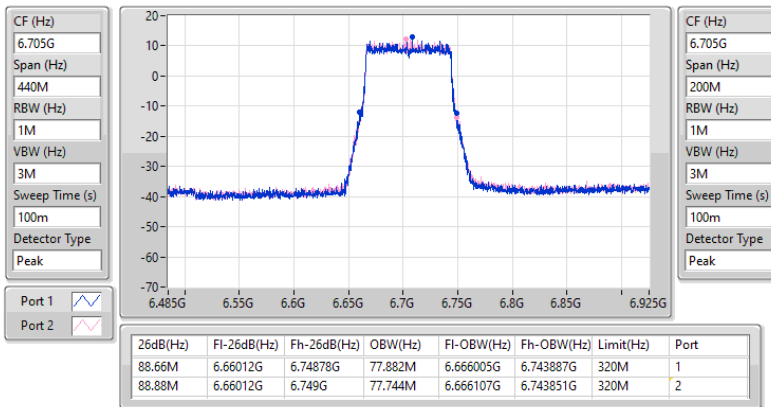


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6705MHz

03/01/2026

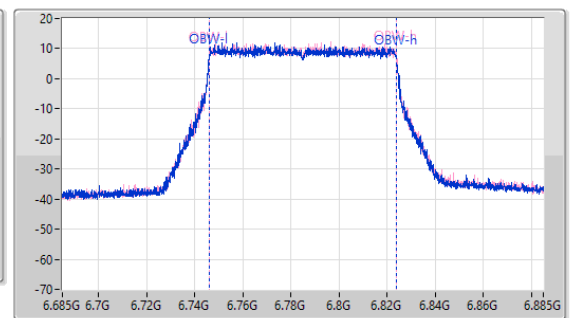
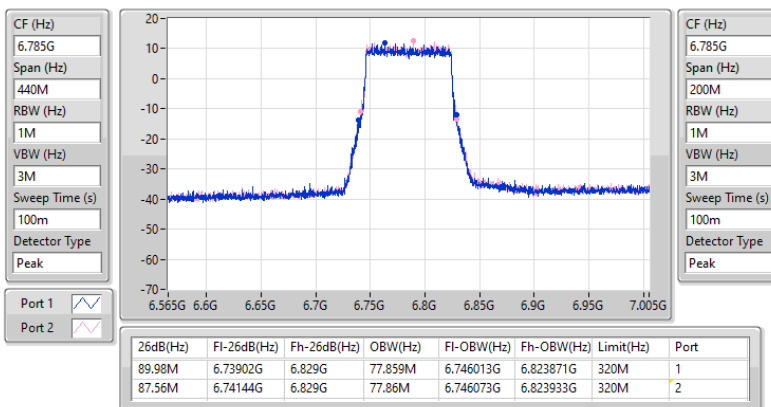


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6785MHz

03/01/2026

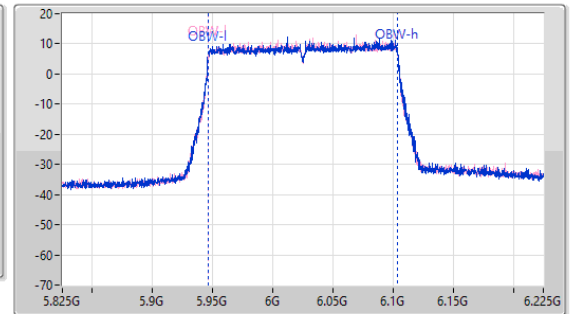
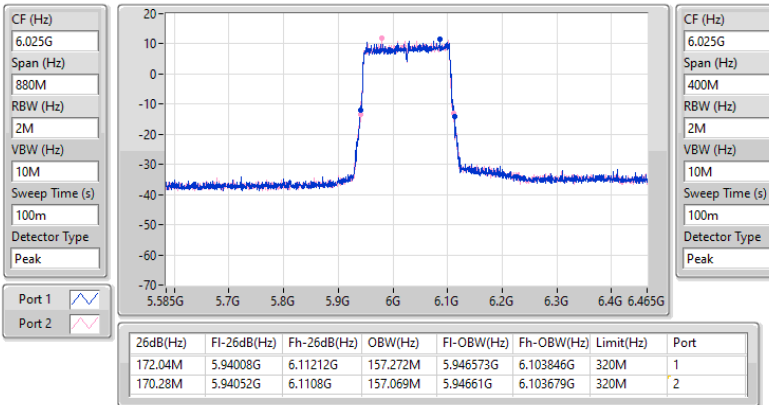


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6025MHz

03/01/2026

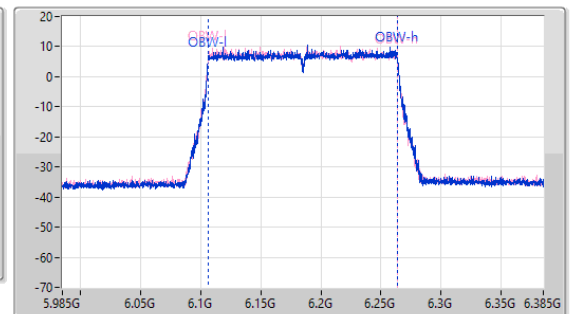
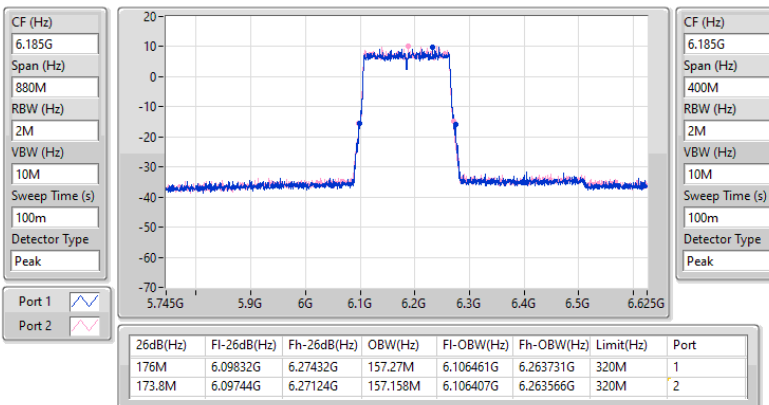


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

03/01/2026

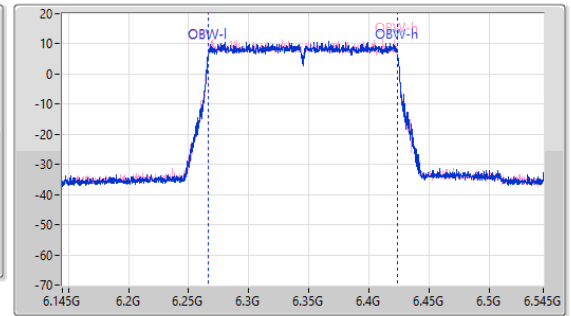
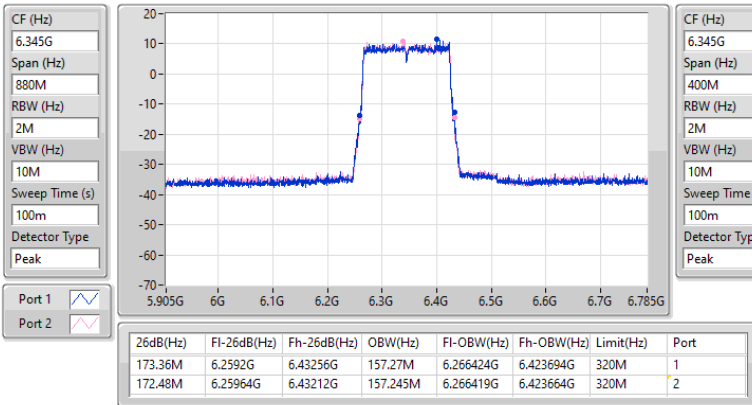


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6345MHz

03/01/2026

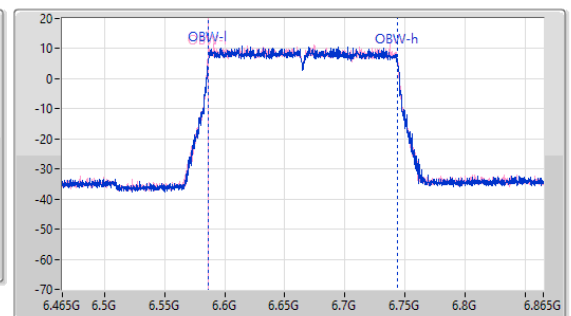
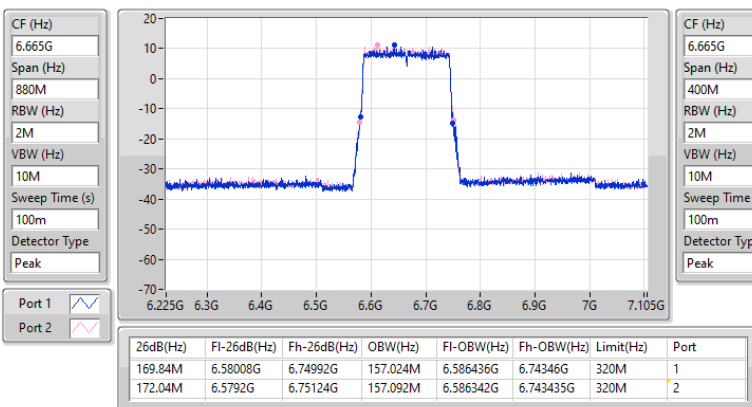


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6665MHz

03/01/2026

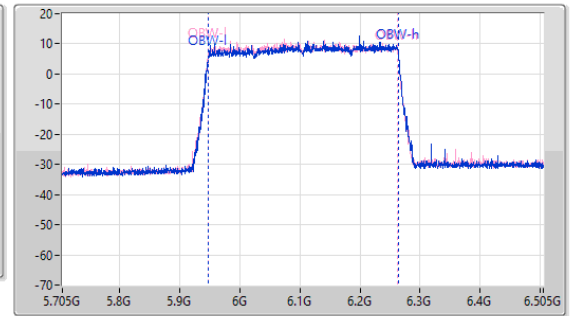
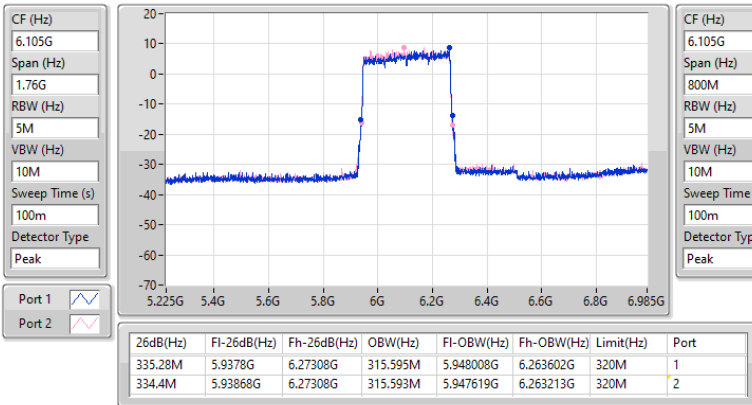


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6105MHz

03/01/2026

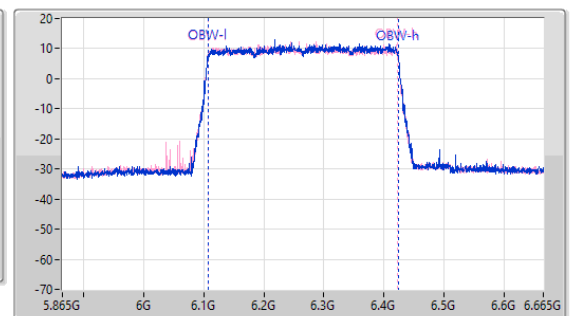
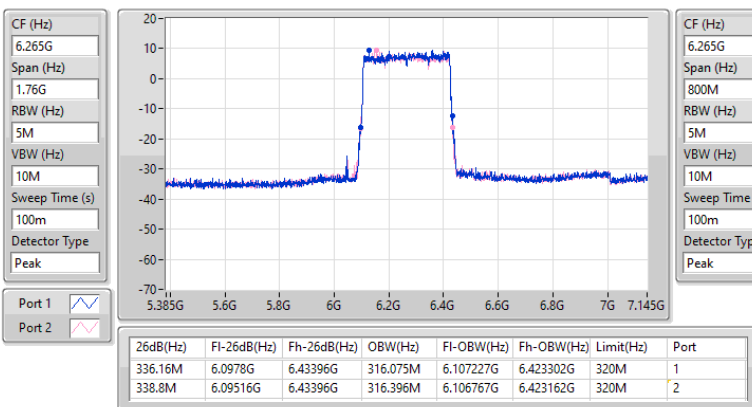


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6265MHz

03/01/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.765M	17.863M	17M9D1D	20.57M	16.344M
802.11ax HEW20_Nss1,(MCS0)_2TX	30.525M	19.139M	19M1D1D	21.395M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	55.55M	38.14M	38M1D1D	40.81M	37.56M
802.11ax HEW80_Nss1,(MCS0)_2TX	126.94M	77.727M	77M7D1D	80.96M	76.867M
802.11ax HEW160_Nss1,(MCS0)_2TX	267.08M	158.79M	159MD1D	167.64M	155.563M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.325M	17.004M	17M0D1D	23.705M	16.428M
802.11ax HEW20_Nss1,(MCS0)_2TX	27.28M	19.049M	19M0D1D	22.22M	18.89M
802.11ax HEW40_Nss1,(MCS0)_2TX	50.38M	37.905M	37M9D1D	40.48M	37.64M
802.11ax HEW80_Nss1,(MCS0)_2TX	106.04M	77.396M	77M4D1D	81.18M	76.968M
802.11ax HEW160_Nss1,(MCS0)_2TX	172.04M	156.156M	156MD1D	169.84M	155.689M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	20.57M	16.461M	23.1M	16.402M
6195MHz	Pass	320M	23.76M	16.408M	21.285M	16.344M
6415MHz	Pass	320M	25.025M	16.464M	28.765M	17.863M
6535MHz	Pass	320M	23.705M	16.428M	28.325M	17.004M
6695MHz	Pass	320M	24.31M	16.492M	24.035M	16.47M
6855MHz	Pass	320M	27.005M	16.593M	25.63M	16.64M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	25.685M	18.96M	23.54M	18.978M
6195MHz	Pass	320M	22.22M	18.891M	21.395M	18.925M
6415MHz	Pass	320M	22.88M	18.903M	30.525M	19.139M
6535MHz	Pass	320M	23.54M	18.895M	26.18M	19.049M
6695MHz	Pass	320M	26.62M	18.965M	23.045M	18.89M
6855MHz	Pass	320M	22.22M	18.954M	27.28M	18.96M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	41.36M	37.56M	41.03M	37.695M
6205MHz	Pass	320M	40.81M	37.612M	41.03M	37.697M
6405MHz	Pass	320M	45.87M	37.712M	55.55M	38.14M
6565MHz	Pass	320M	45.87M	37.694M	50.38M	37.905M
6685MHz	Pass	320M	49.17M	37.726M	40.92M	37.64M
6845MHz	Pass	320M	40.48M	37.727M	41.36M	37.693M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	80.96M	76.867M	82.06M	76.969M
6225MHz	Pass	320M	92.84M	77.152M	126.94M	77.653M
6385MHz	Pass	320M	92.84M	76.969M	123.2M	77.727M
6625MHz	Pass	320M	106.04M	77.252M	90.2M	77.255M
6705MHz	Pass	320M	95.04M	77.396M	82.5M	76.968M
6785MHz	Pass	320M	93.72M	77.161M	81.18M	77.061M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	167.64M	155.563M	187.44M	155.887M
6185MHz	Pass	320M	225.72M	156.724M	181.28M	156.2M
6345MHz	Pass	320M	194.48M	156.495M	267.08M	158.79M
6665MHz	Pass	320M	169.84M	156.156M	172.04M	155.689M

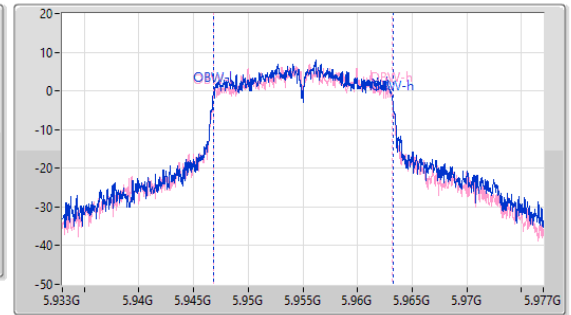
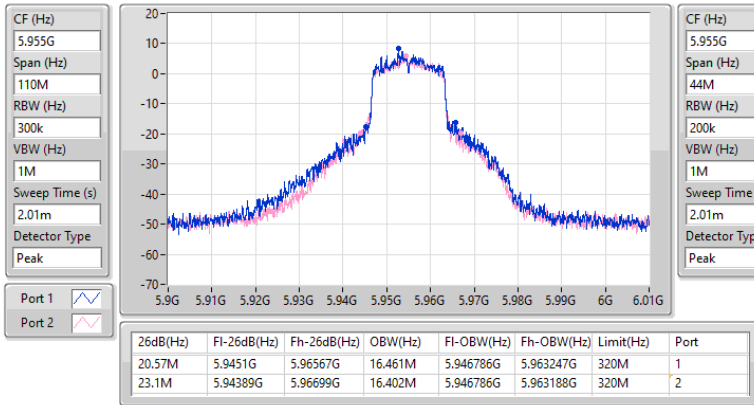
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5955MHz

01/01/2026

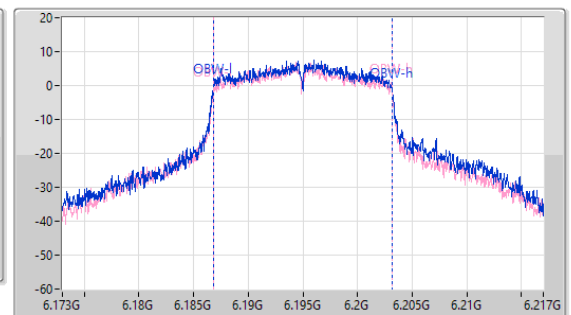
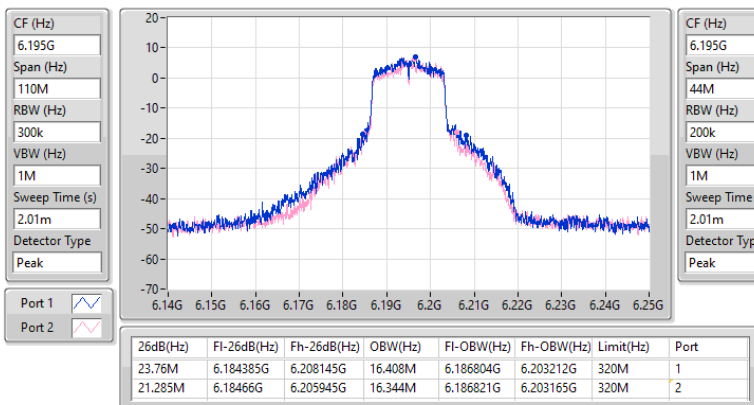


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6195MHz

01/01/2026

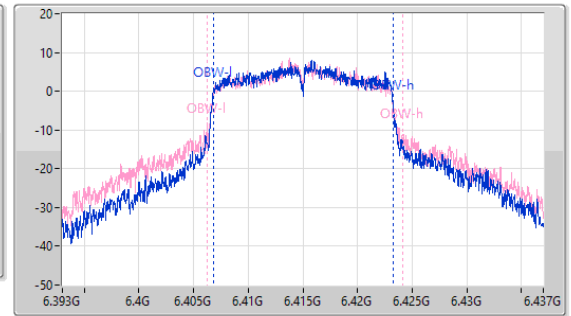
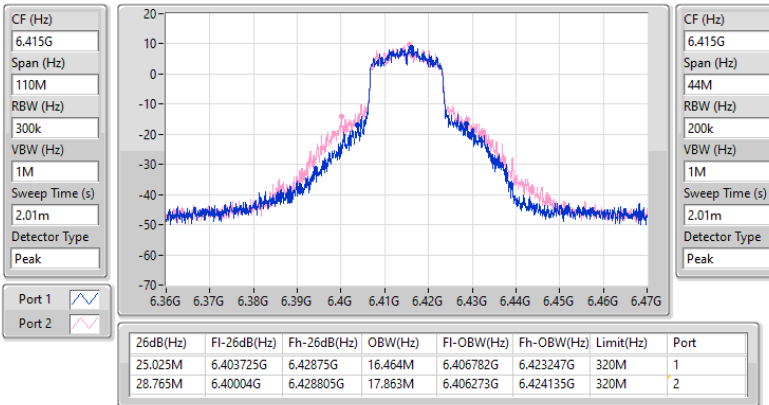


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6415MHz

01/01/2026

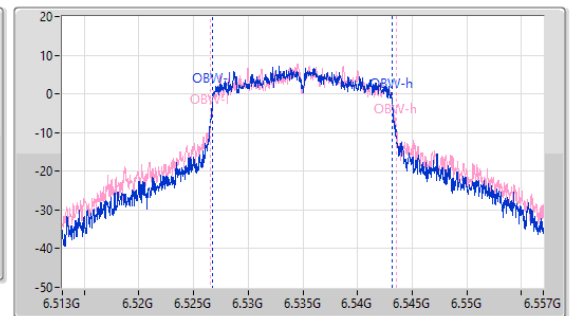
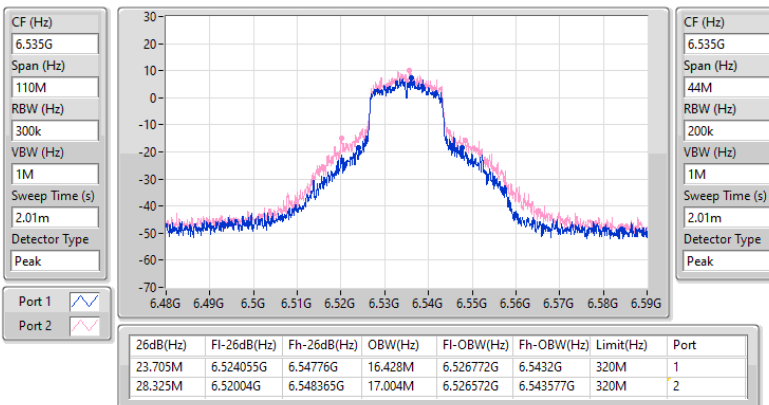


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6535MHz

01/01/2026

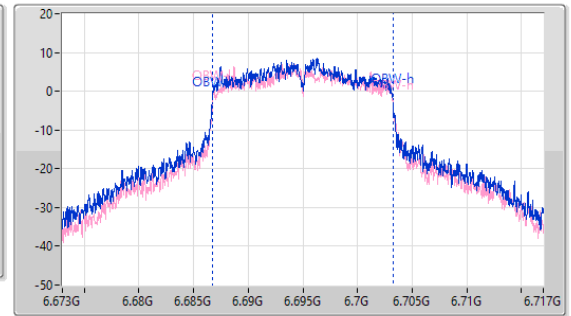
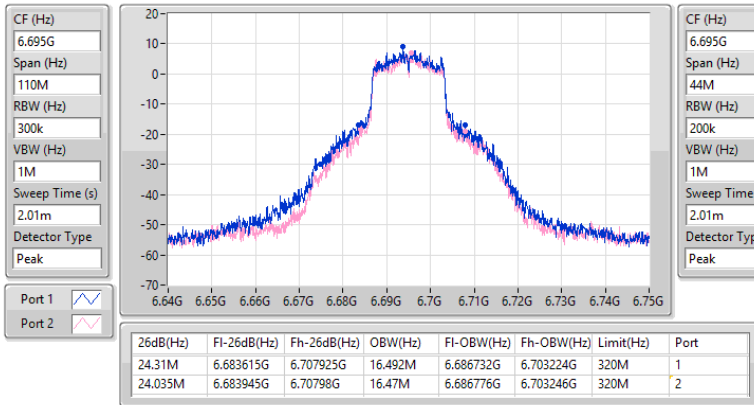


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6695MHz

20/12/2025

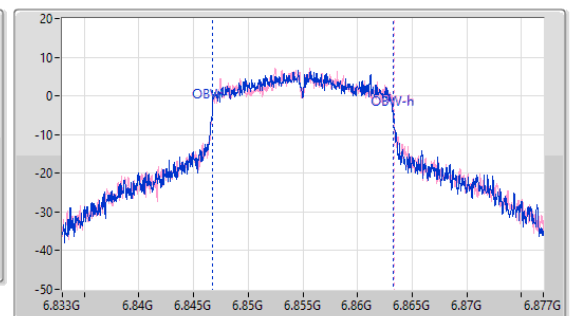
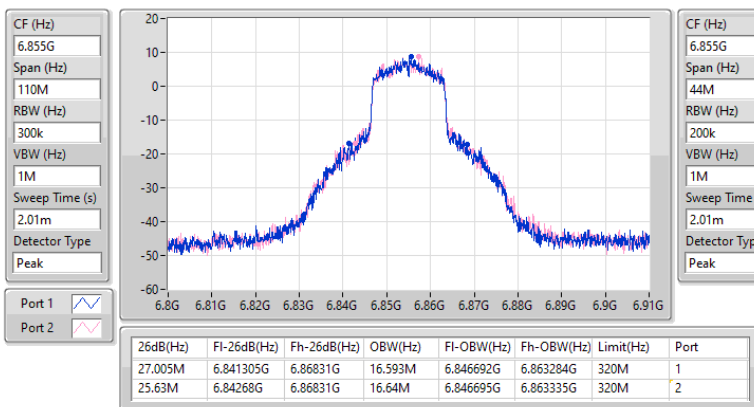


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6855MHz

01/01/2026

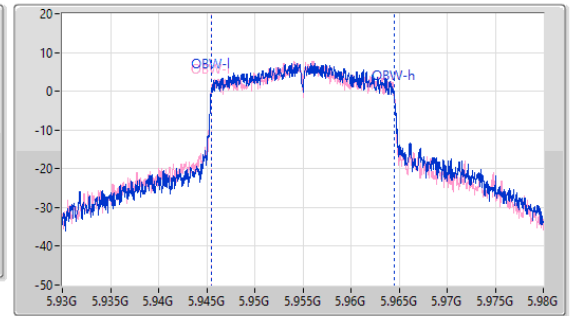
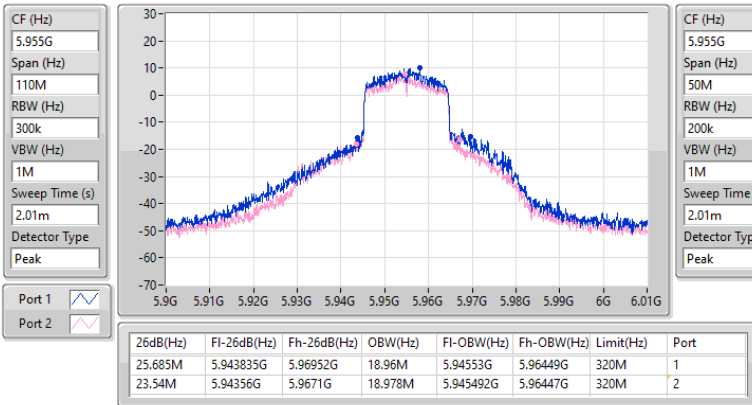


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5955MHz

01/01/2026

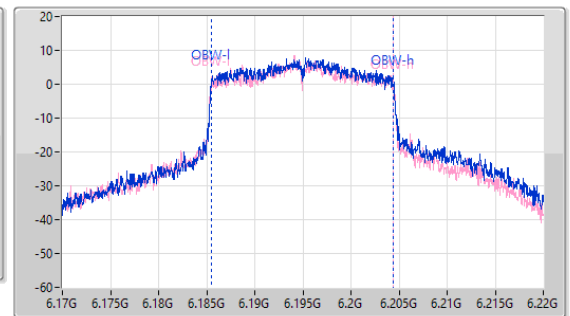
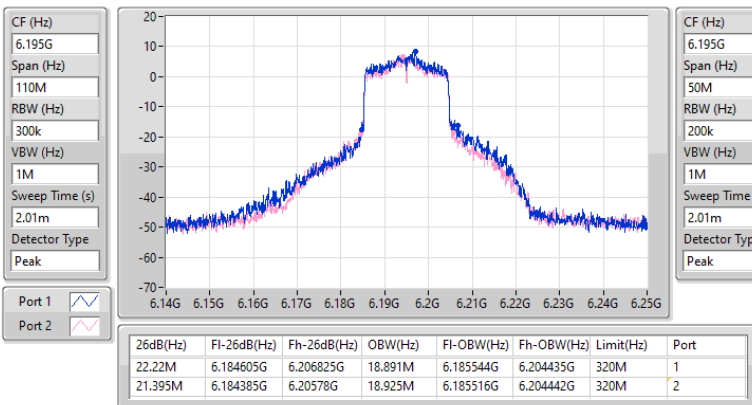


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6195MHz

01/01/2026

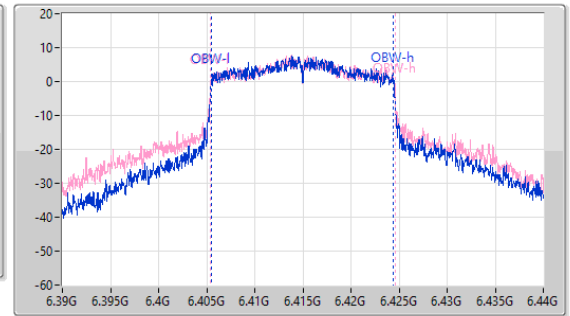
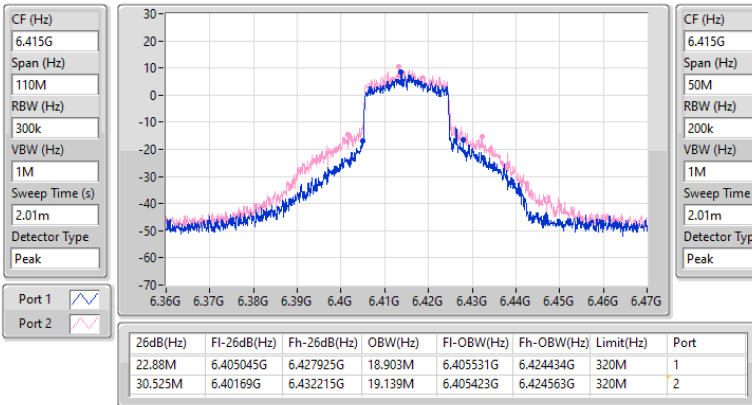


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6415MHz

01/01/2026

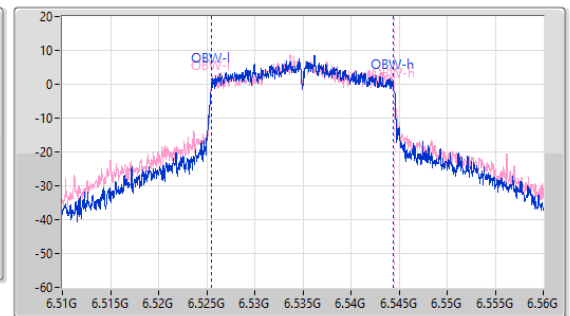
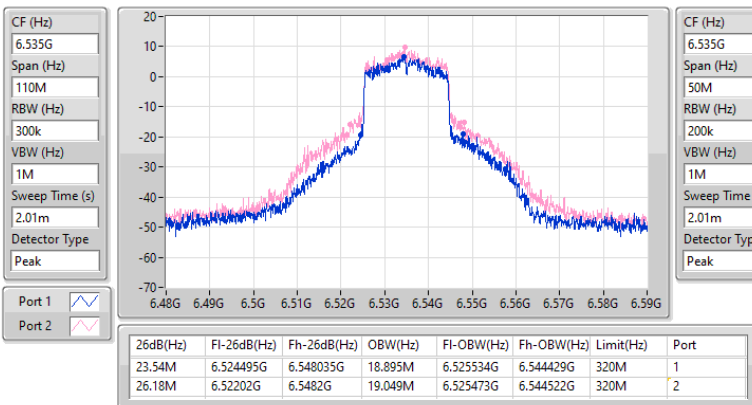


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6535MHz

01/01/2026

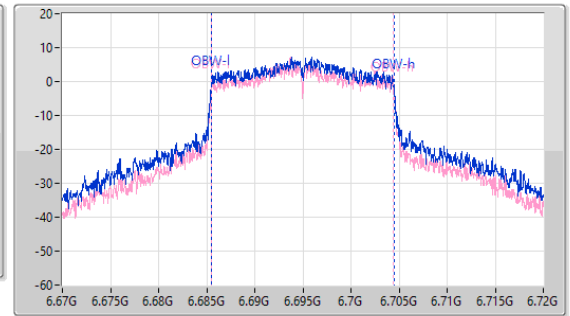
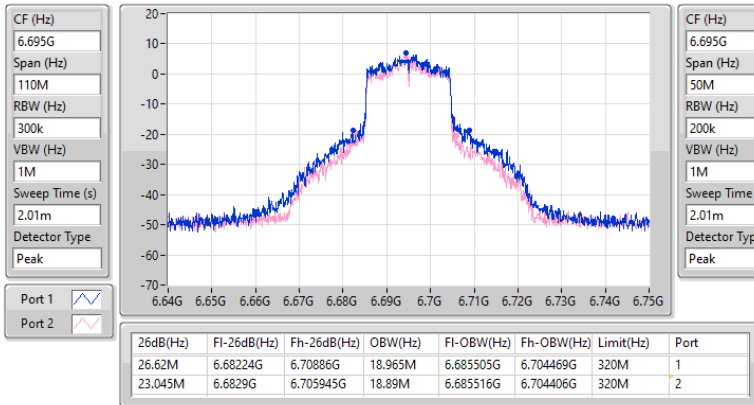


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6695MHz

01/01/2026

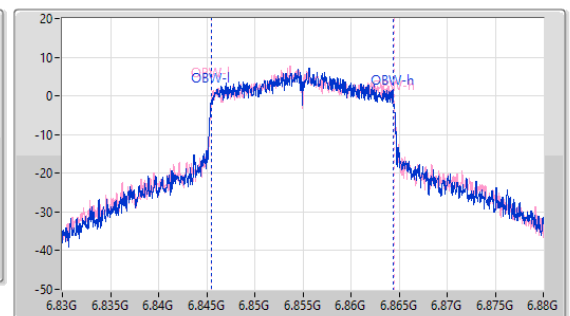
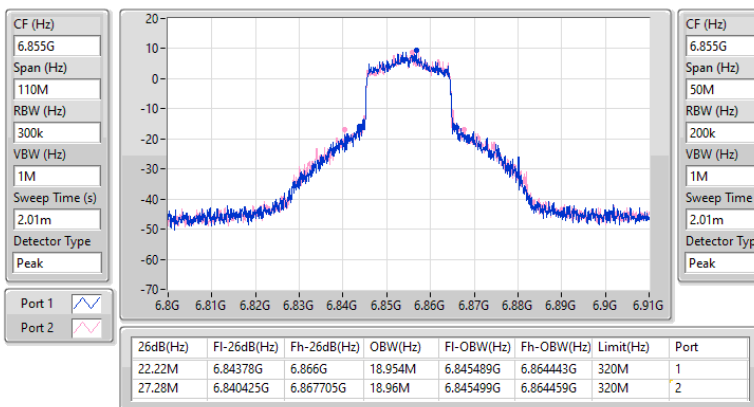


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6855MHz

01/01/2026

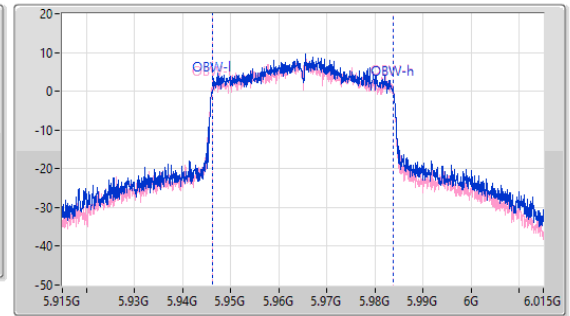
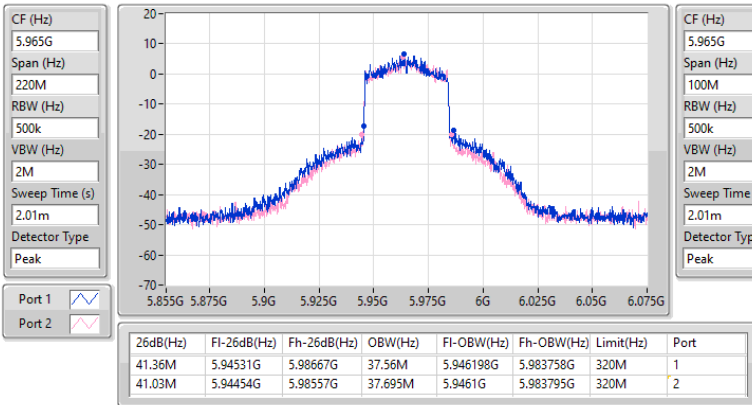


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5965MHz

01/01/2026

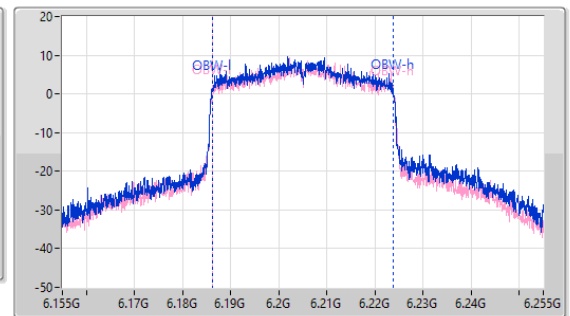
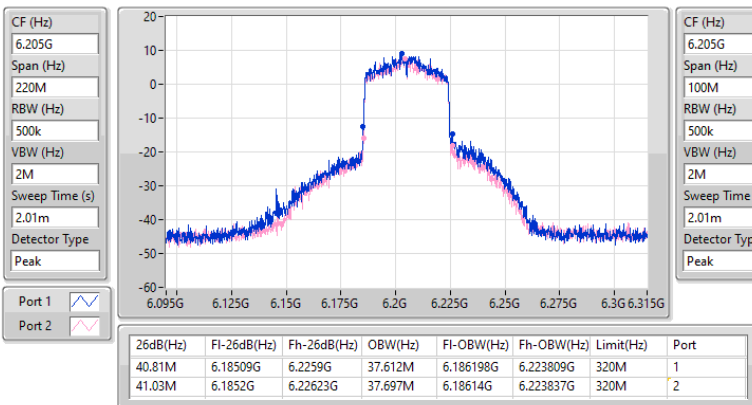


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6205MHz

01/01/2026

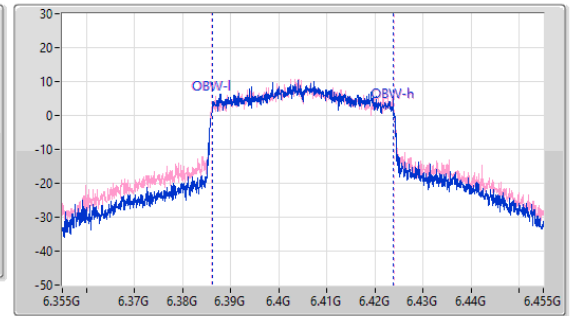
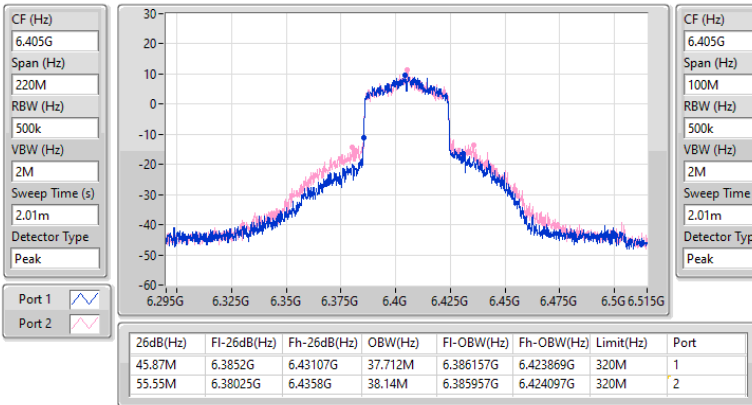


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6405MHz

01/01/2026

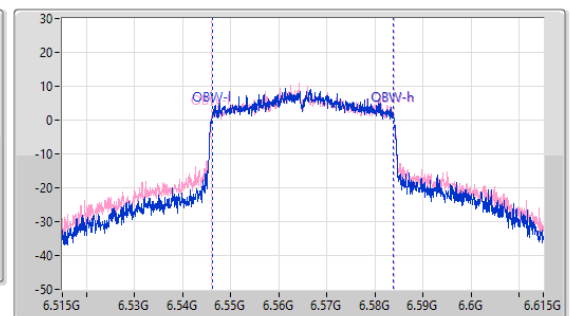
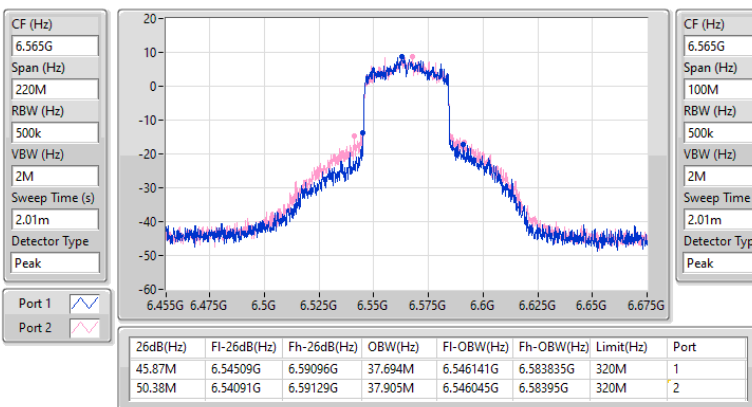


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6565MHz

01/01/2026

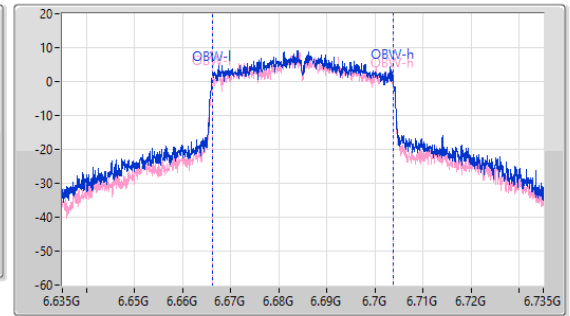
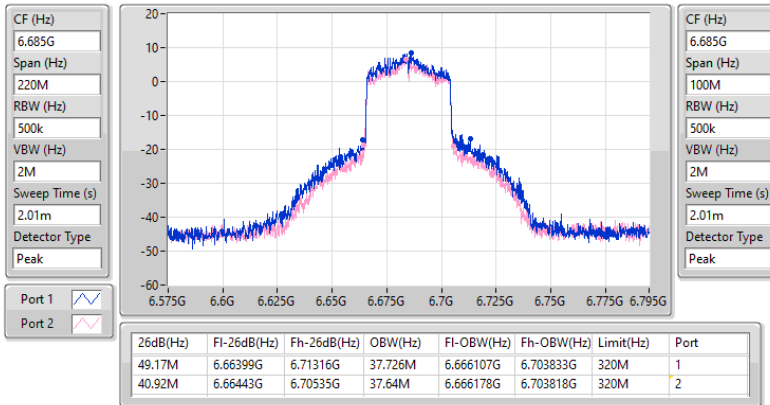


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6685MHz

01/01/2026

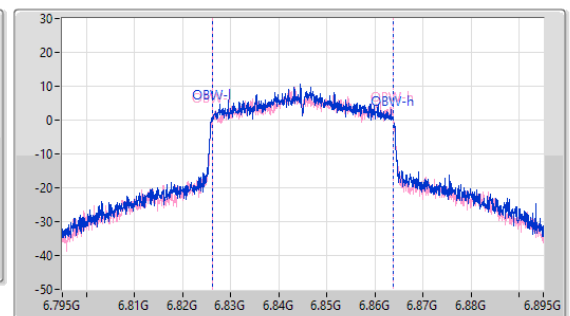
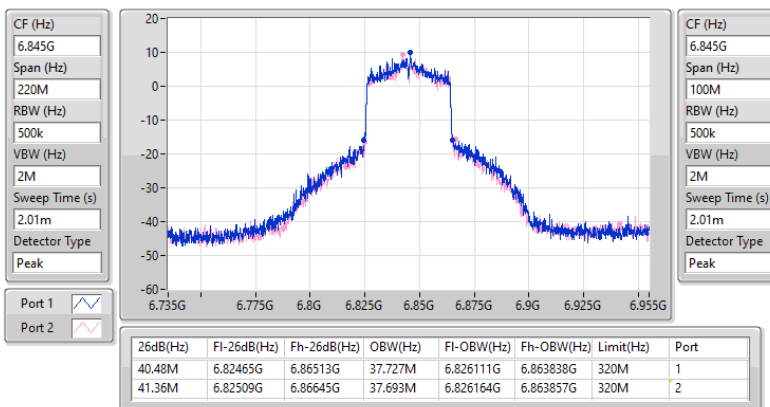


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6845MHz

01/01/2026

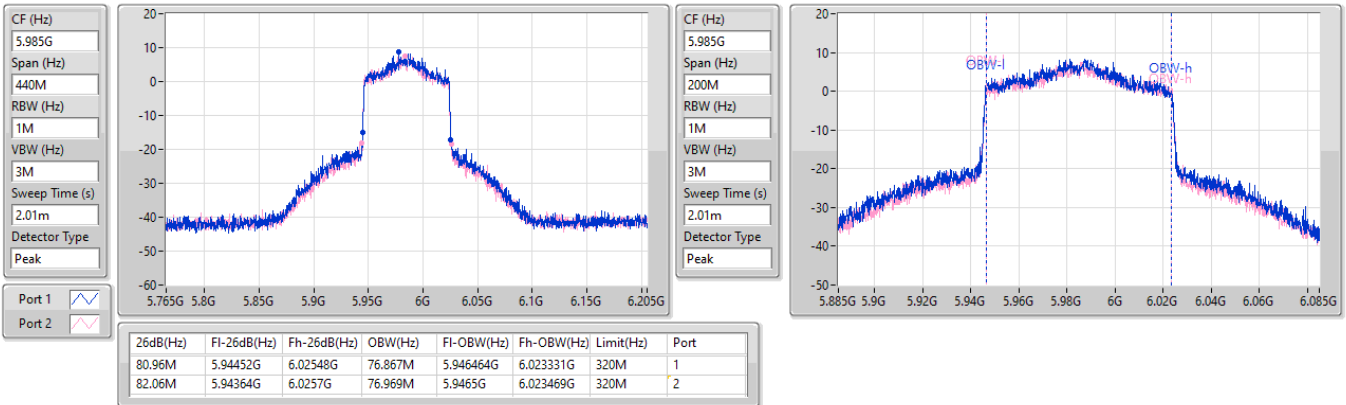


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5985MHz

01/01/2026

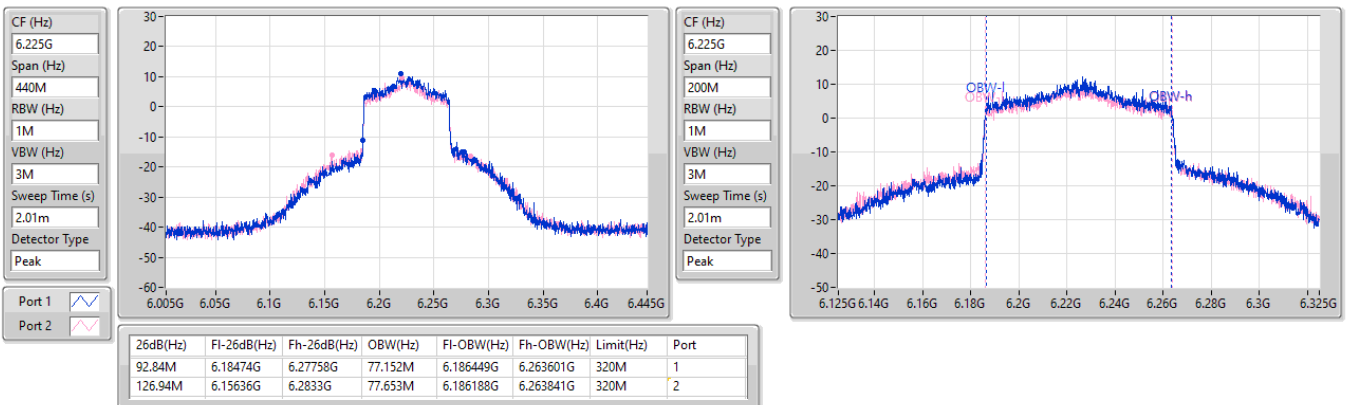


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6225MHz

01/01/2026

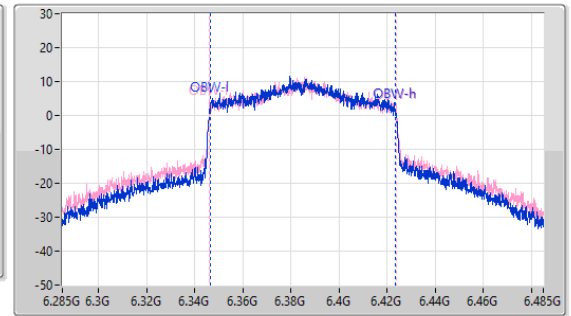
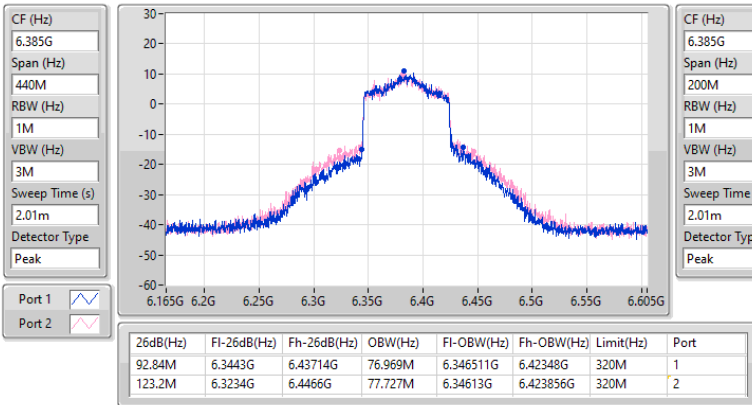


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

01/01/2026

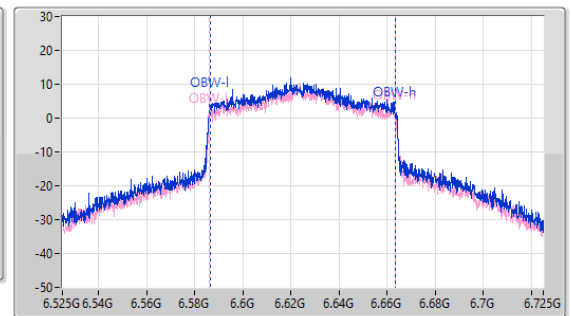
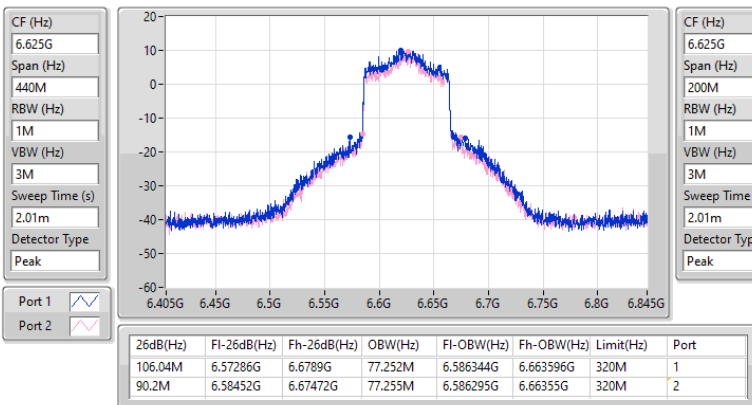


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6625MHz

01/01/2026

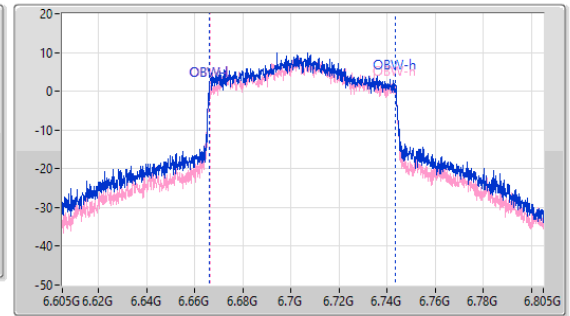
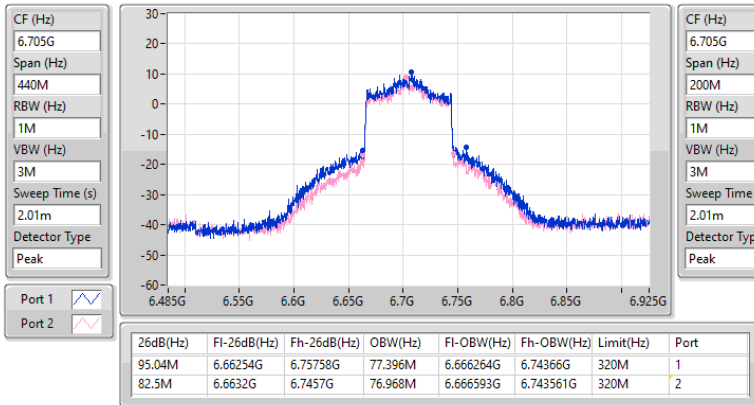


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6705MHz

01/01/2026

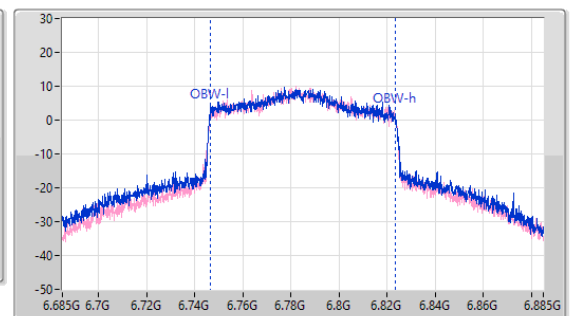
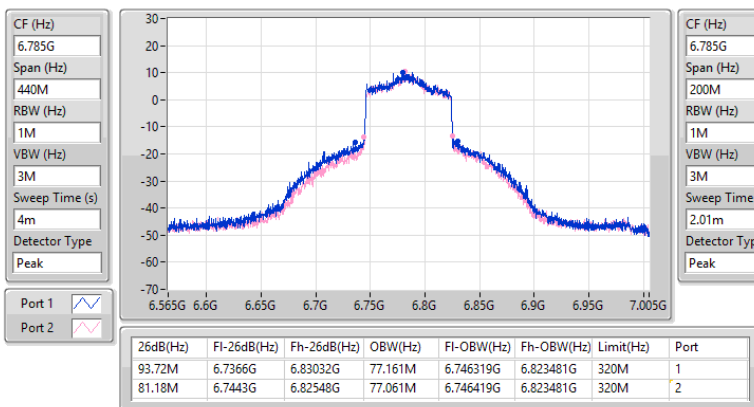


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6785MHz

20/12/2025

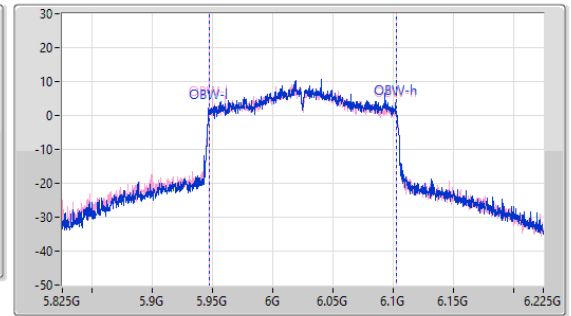
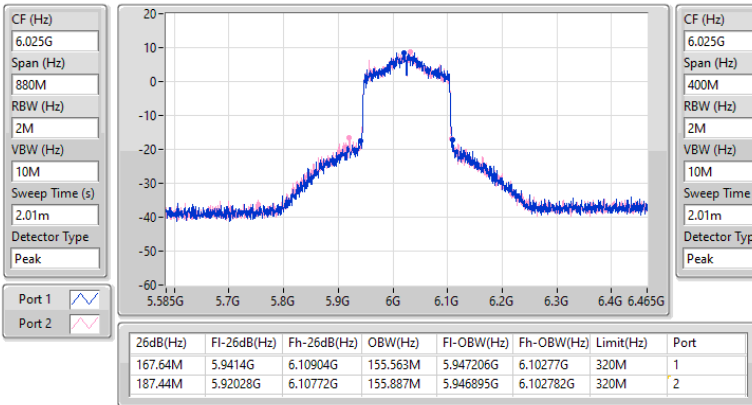


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6025MHz

01/01/2026

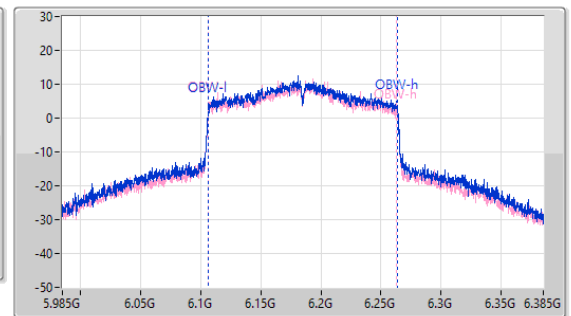
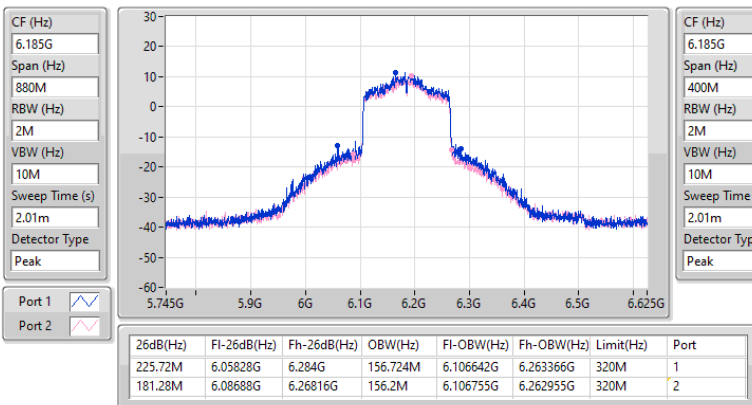


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6185MHz

01/01/2026

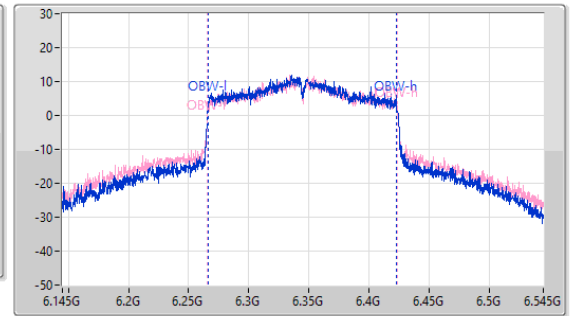
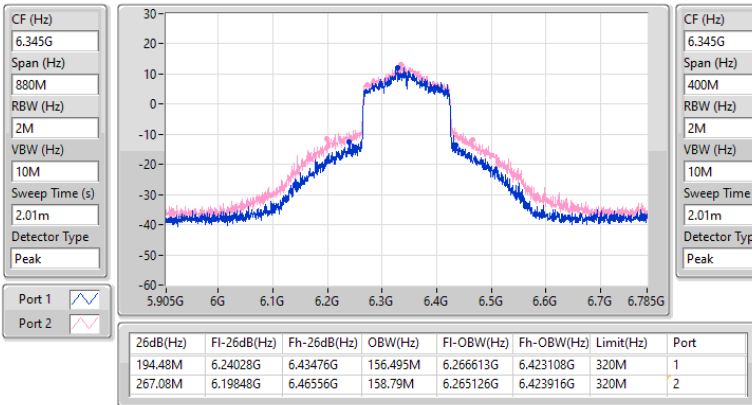


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6345MHz

01/01/2026

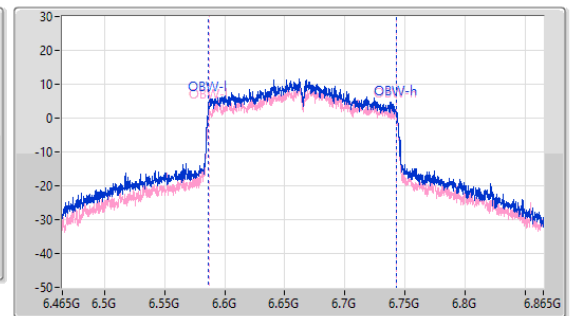
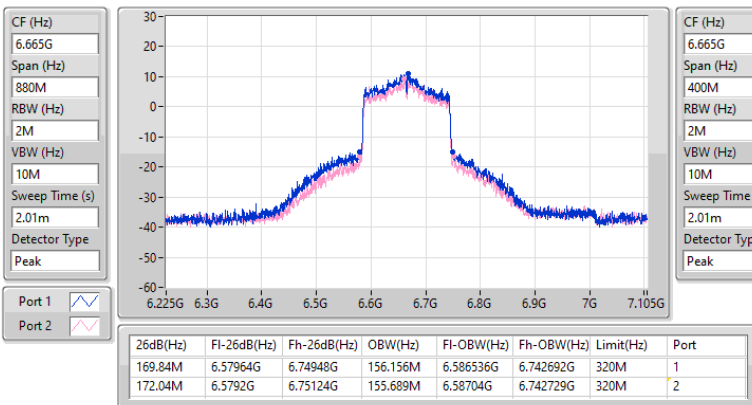


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6665MHz

01/01/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.765M	17.863M	17M9D1D	20.57M	16.344M
802.11ax HEW20_Nss1,(MCS0)_2TX	30.525M	19.139M	19M1D1D	21.395M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	55.55M	38.14M	38M1D1D	40.81M	37.56M
802.11ax HEW80_Nss1,(MCS0)_2TX	126.94M	77.727M	77M7D1D	80.96M	76.867M
802.11ax HEW160_Nss1,(MCS0)_2TX	267.08M	158.79M	159MD1D	167.64M	155.563M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.325M	17.004M	17M0D1D	23.705M	16.428M
802.11ax HEW20_Nss1,(MCS0)_2TX	27.28M	19.049M	19M0D1D	22.22M	18.89M
802.11ax HEW40_Nss1,(MCS0)_2TX	50.38M	37.905M	37M9D1D	40.48M	37.64M
802.11ax HEW80_Nss1,(MCS0)_2TX	106.04M	77.396M	77M4D1D	81.18M	76.968M
802.11ax HEW160_Nss1,(MCS0)_2TX	172.04M	156.156M	156MD1D	169.84M	155.689M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	20.57M	16.461M	23.1M	16.402M
6195MHz	Pass	320M	23.76M	16.408M	21.285M	16.344M
6415MHz	Pass	320M	25.025M	16.464M	28.765M	17.863M
6535MHz	Pass	320M	23.705M	16.428M	28.325M	17.004M
6695MHz	Pass	320M	24.31M	16.492M	24.035M	16.47M
6855MHz	Pass	320M	27.005M	16.593M	25.63M	16.64M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	25.685M	18.96M	23.54M	18.978M
6195MHz	Pass	320M	22.22M	18.891M	21.395M	18.925M
6415MHz	Pass	320M	22.88M	18.903M	30.525M	19.139M
6535MHz	Pass	320M	23.54M	18.895M	26.18M	19.049M
6695MHz	Pass	320M	26.62M	18.965M	23.045M	18.89M
6855MHz	Pass	320M	22.22M	18.954M	27.28M	18.96M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	41.36M	37.56M	41.03M	37.695M
6205MHz	Pass	320M	40.81M	37.612M	41.03M	37.697M
6405MHz	Pass	320M	45.87M	37.712M	55.55M	38.14M
6565MHz	Pass	320M	45.87M	37.694M	50.38M	37.905M
6685MHz	Pass	320M	49.17M	37.726M	40.92M	37.64M
6845MHz	Pass	320M	40.48M	37.727M	41.36M	37.693M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	80.96M	76.867M	82.06M	76.969M
6225MHz	Pass	320M	92.84M	77.152M	126.94M	77.653M
6385MHz	Pass	320M	92.84M	76.969M	123.2M	77.727M
6625MHz	Pass	320M	106.04M	77.252M	90.2M	77.255M
6705MHz	Pass	320M	95.04M	77.396M	82.5M	76.968M
6785MHz	Pass	320M	93.72M	77.161M	81.18M	77.061M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	167.64M	155.563M	187.44M	155.887M
6185MHz	Pass	320M	225.72M	156.724M	181.28M	156.2M
6345MHz	Pass	320M	194.48M	156.495M	267.08M	158.79M
6665MHz	Pass	320M	169.84M	156.156M	172.04M	155.689M

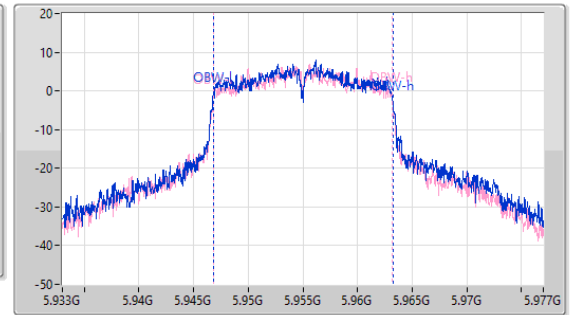
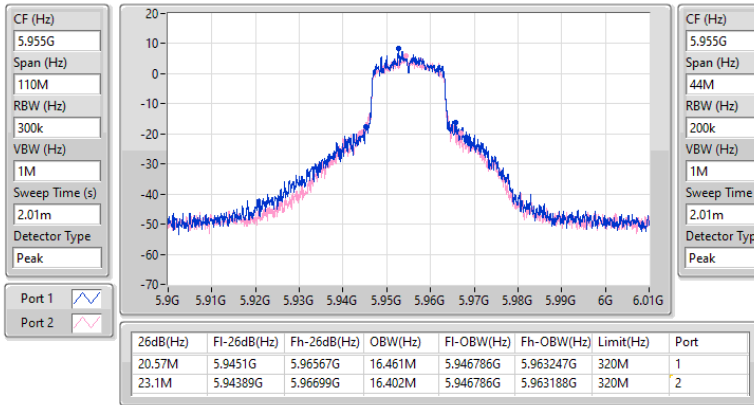
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5955MHz

01/01/2026

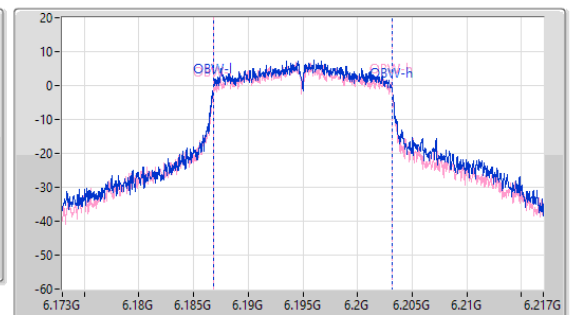
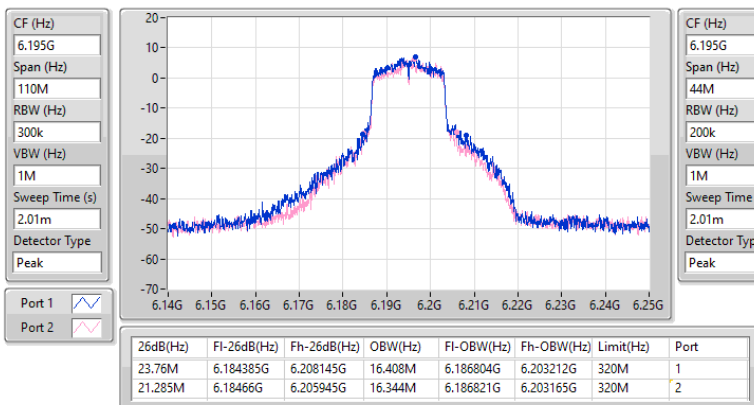


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6195MHz

01/01/2026

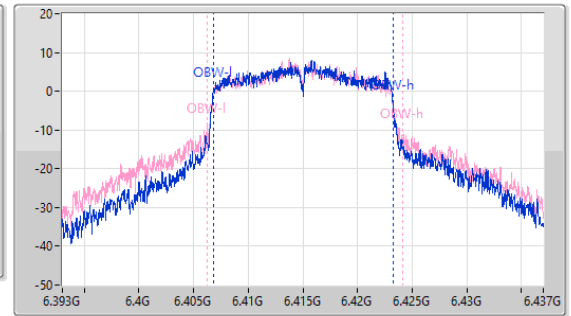
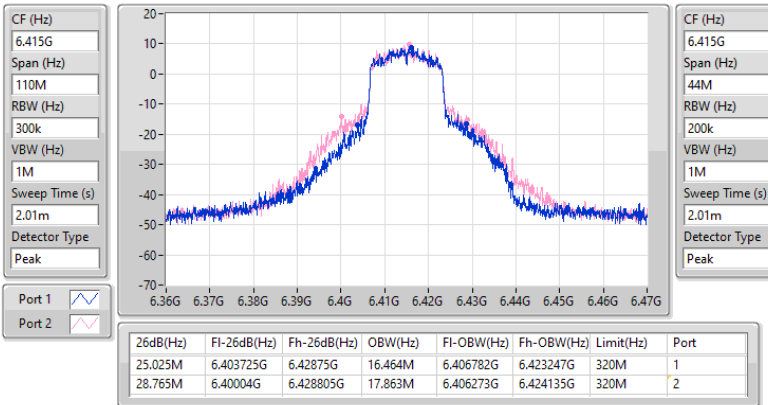


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6415MHz

01/01/2026

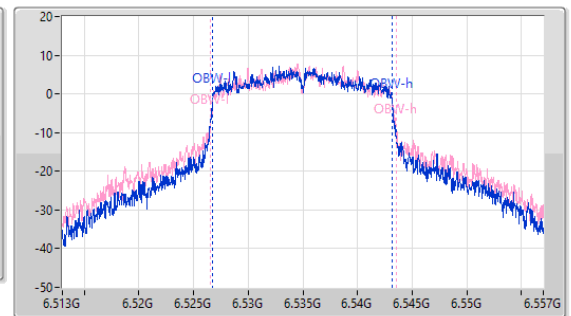
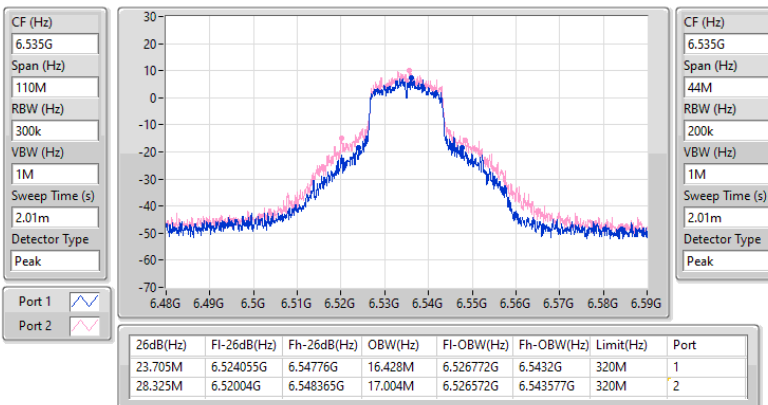


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6535MHz

01/01/2026

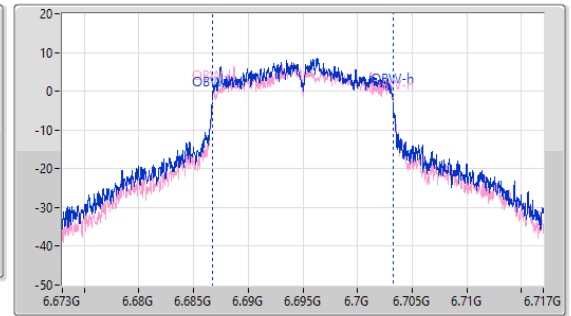
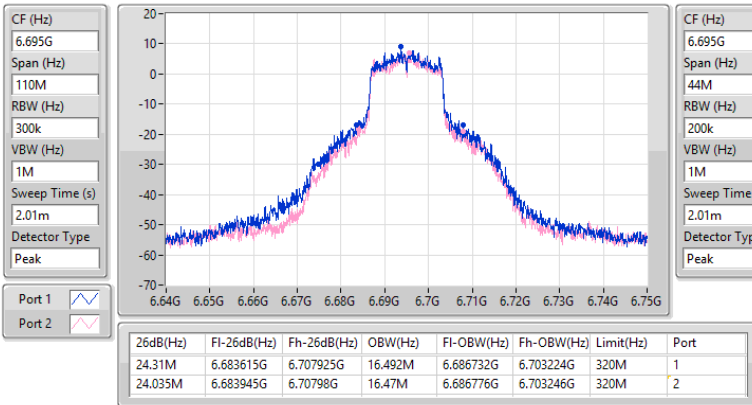


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6695MHz

20/12/2025

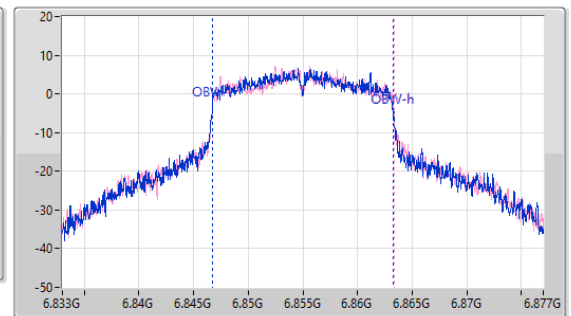
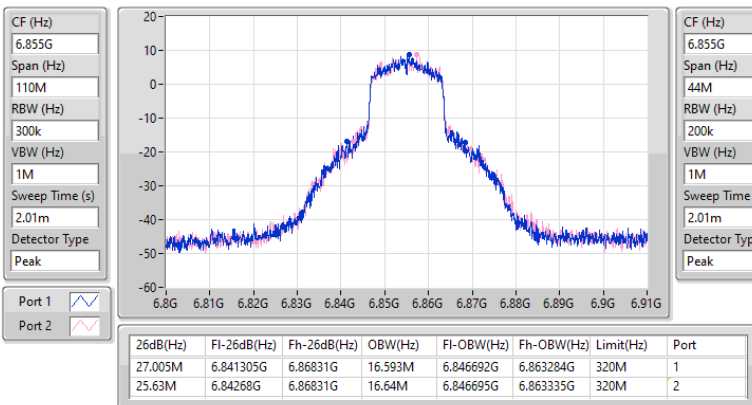


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6855MHz

01/01/2026

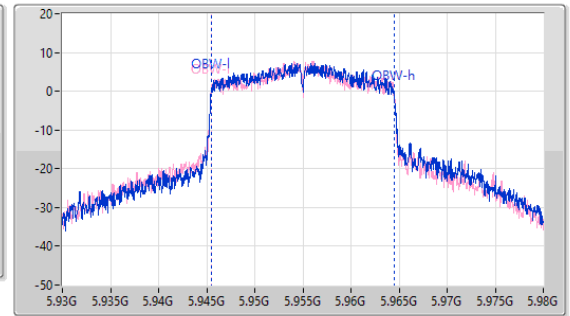
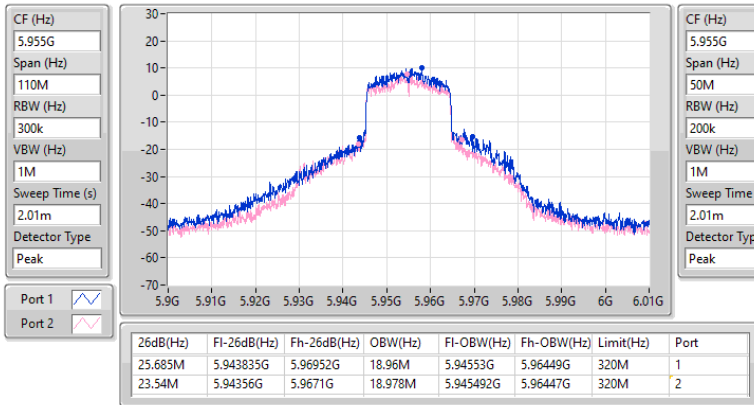


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5955MHz

01/01/2026

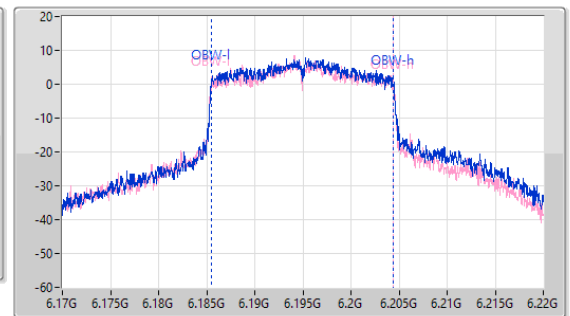
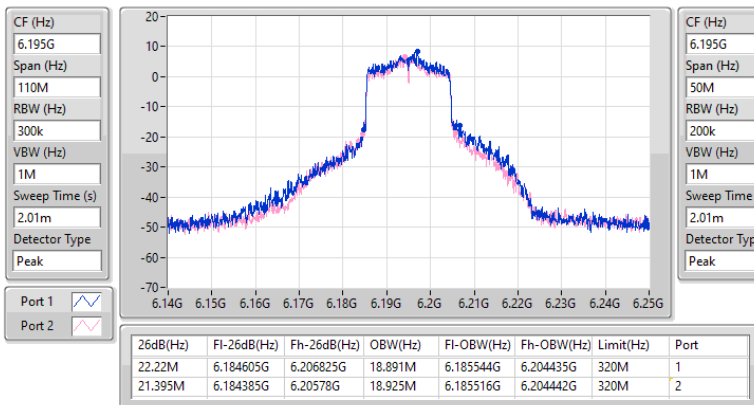


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

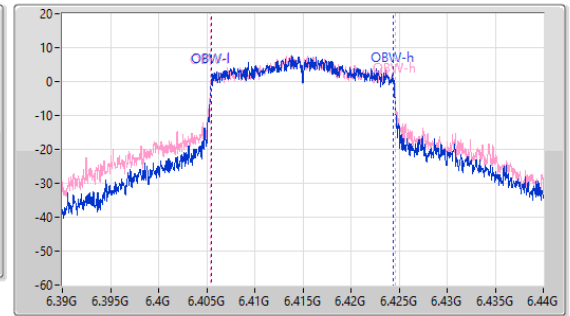
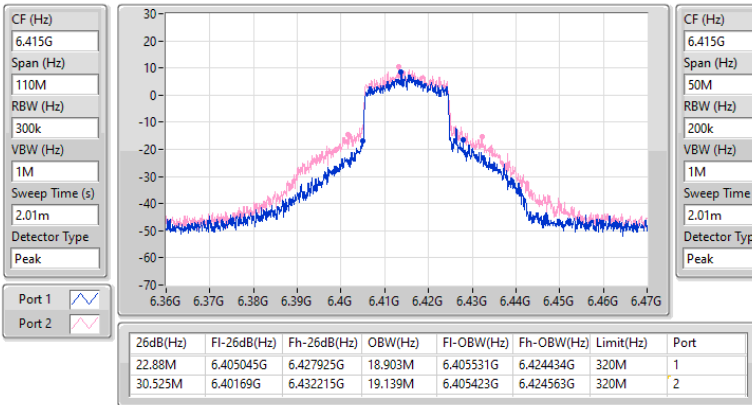
6195MHz

01/01/2026

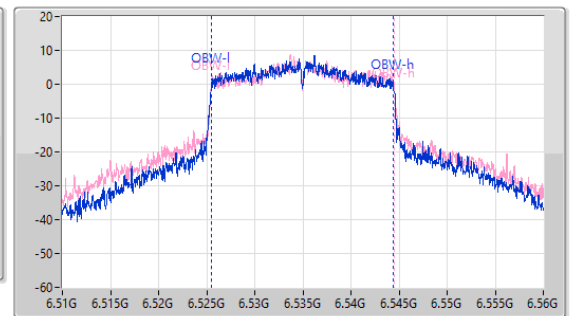
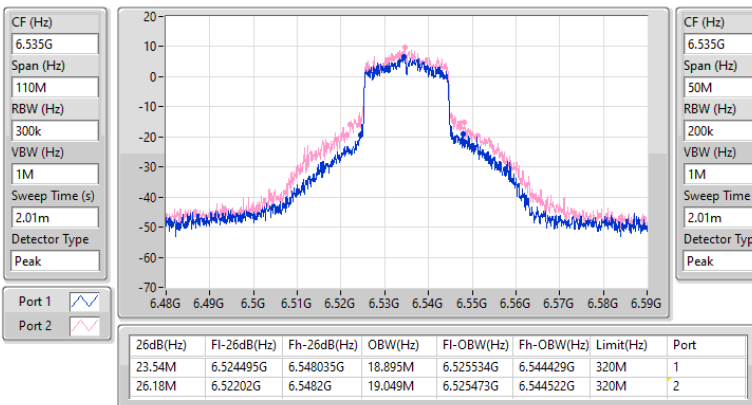


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6415MHz

01/01/2026


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6535MHz

01/01/2026

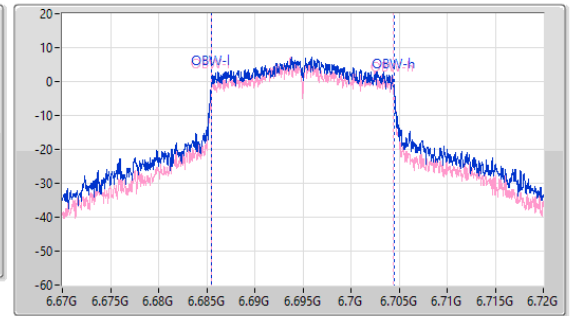
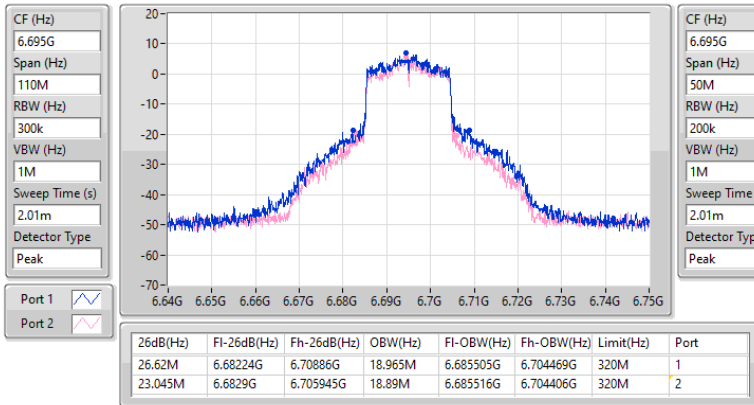


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6695MHz

01/01/2026

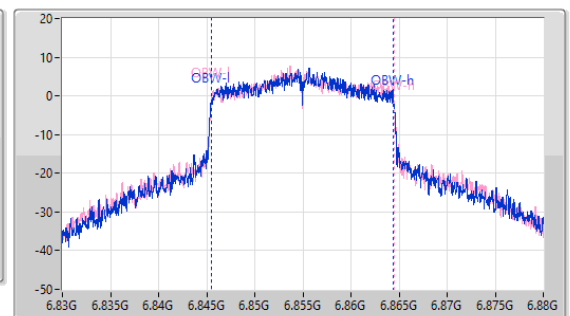
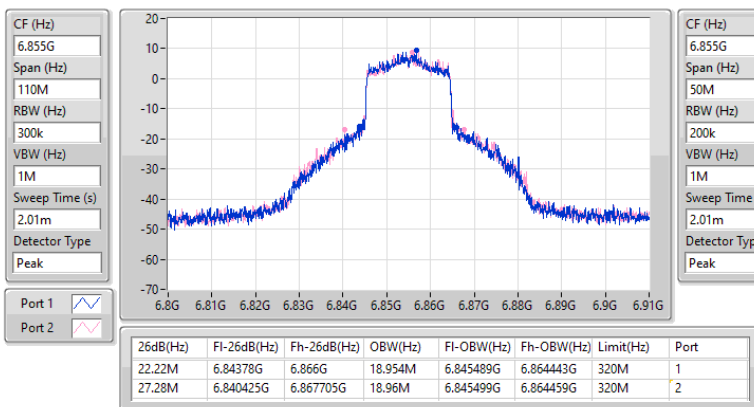


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6855MHz

01/01/2026

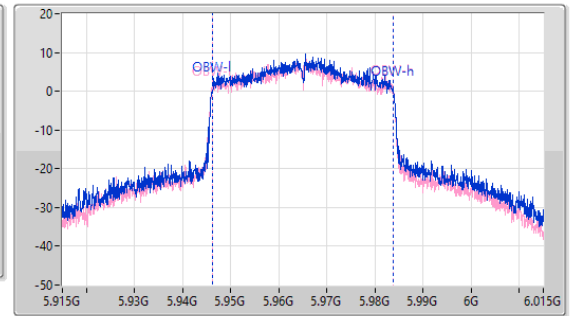
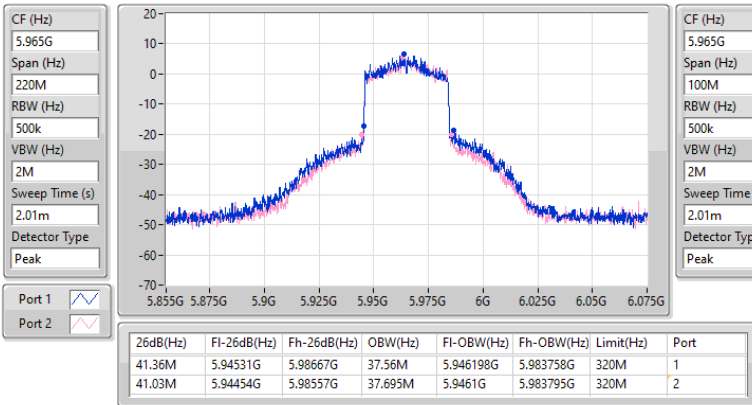


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5965MHz

01/01/2026

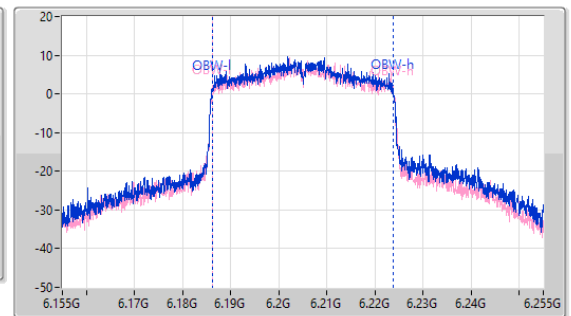
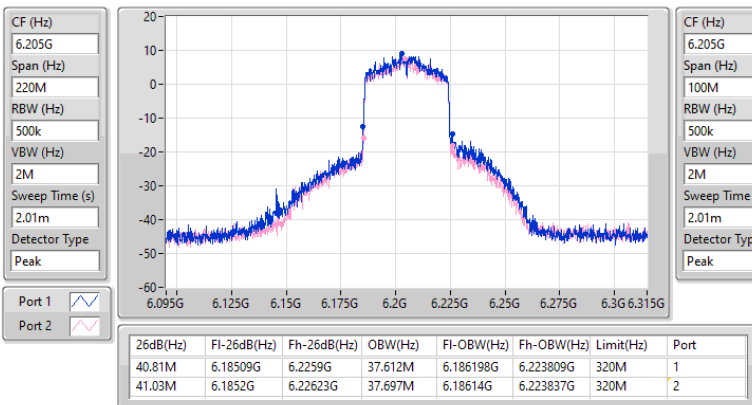


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6205MHz

01/01/2026

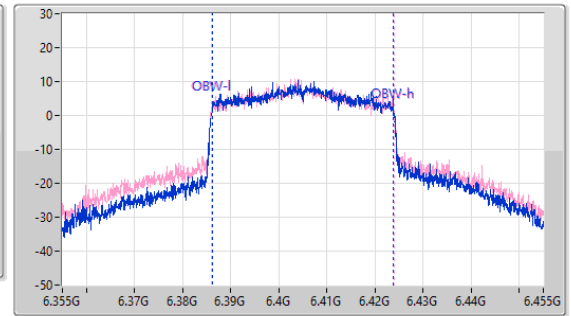
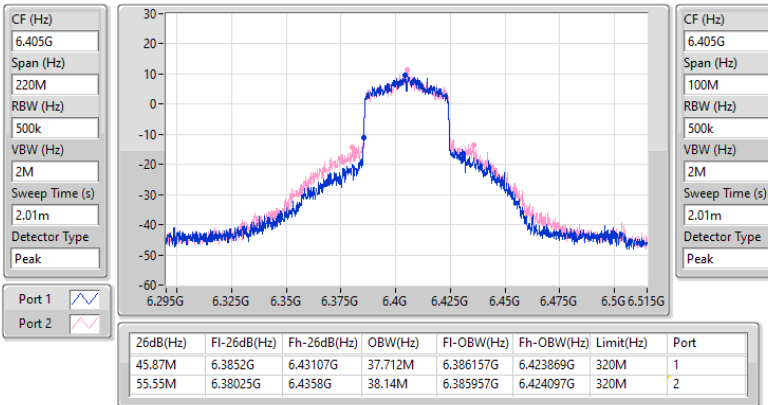


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6405MHz

01/01/2026

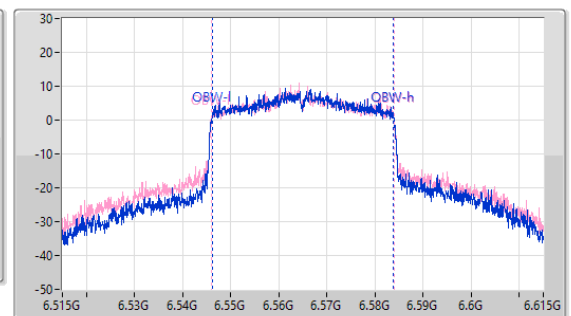
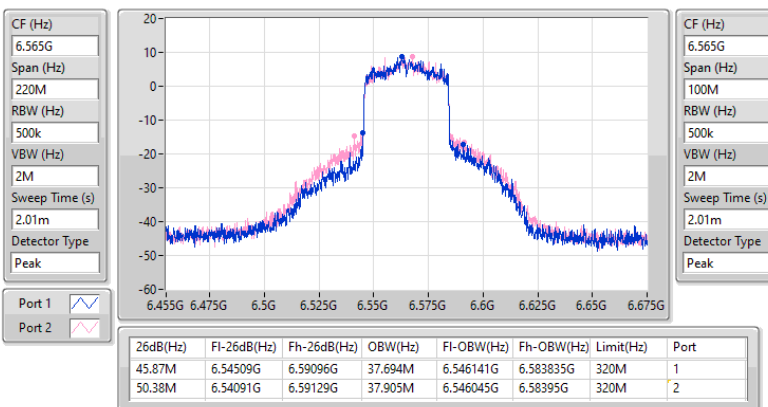


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6565MHz

01/01/2026

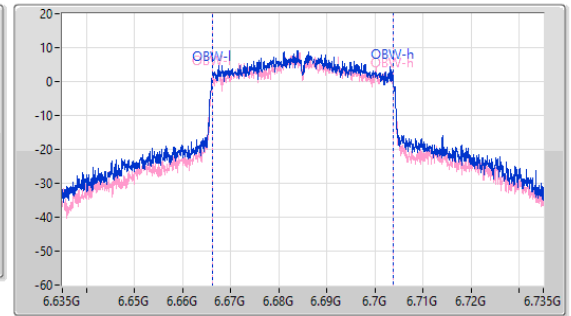
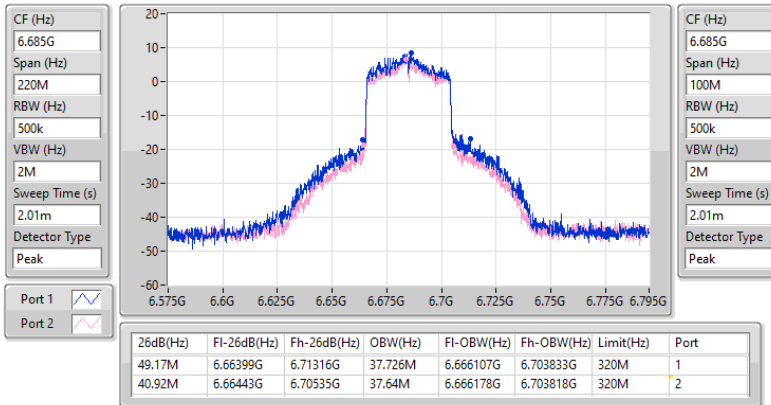


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6685MHz

01/01/2026

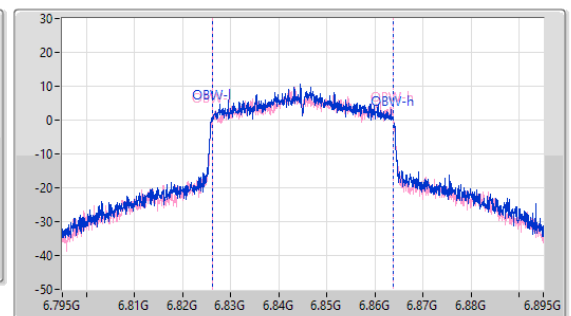
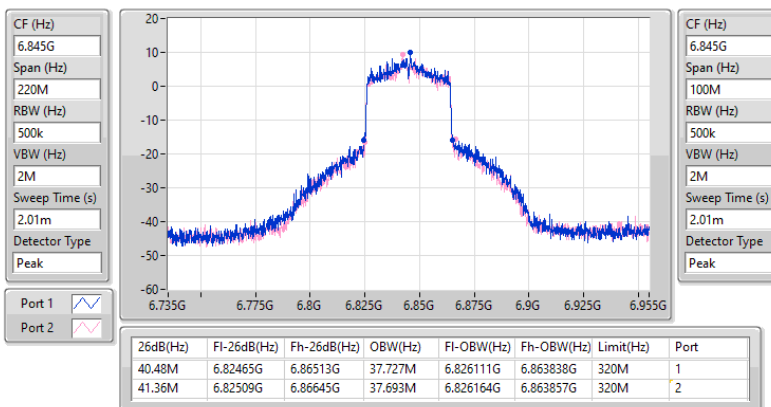


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6845MHz

01/01/2026

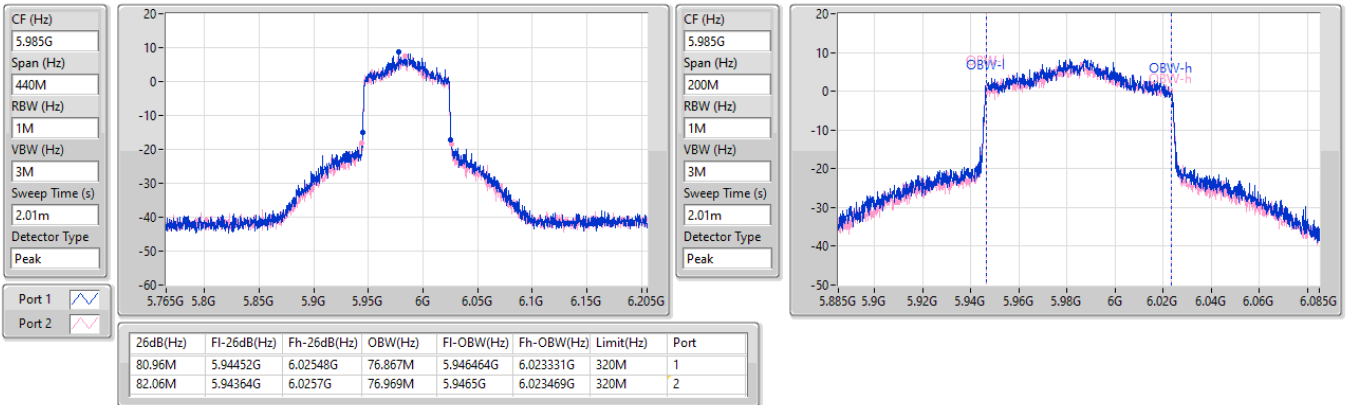


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5985MHz

01/01/2026

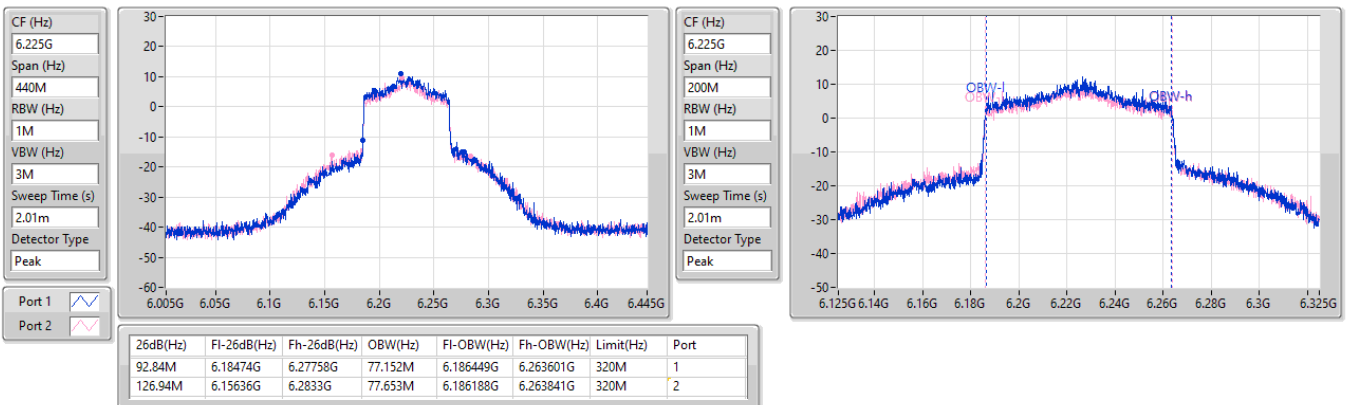


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6225MHz

01/01/2026

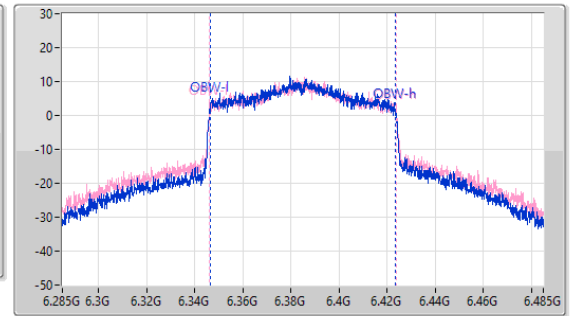
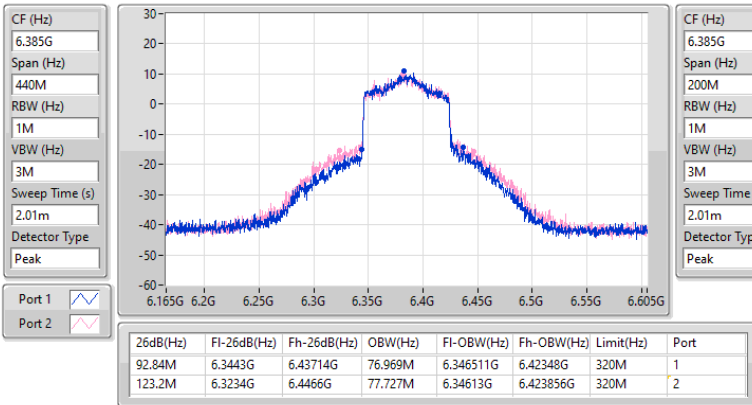


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

01/01/2026

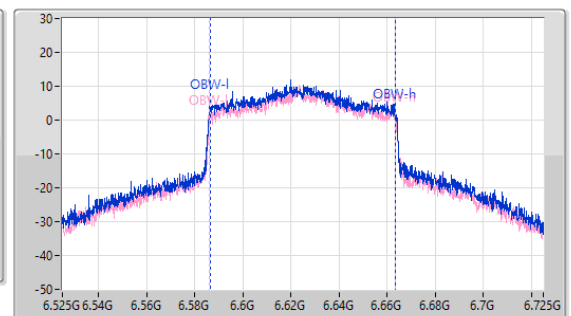
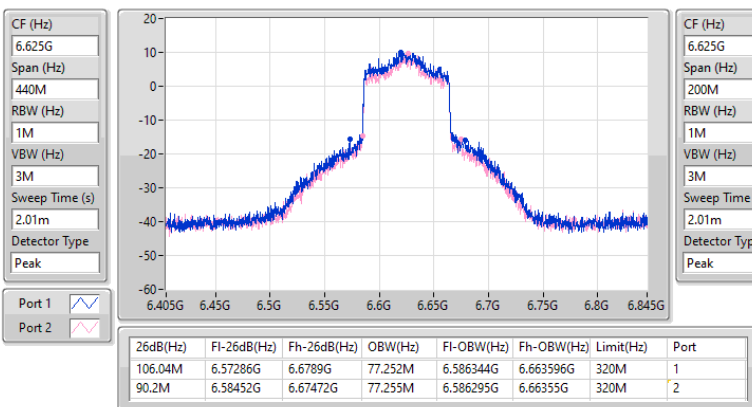


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6625MHz

01/01/2026

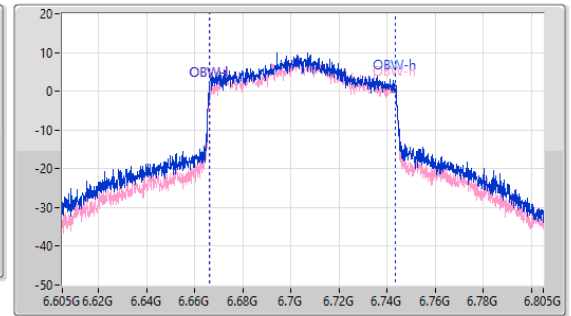
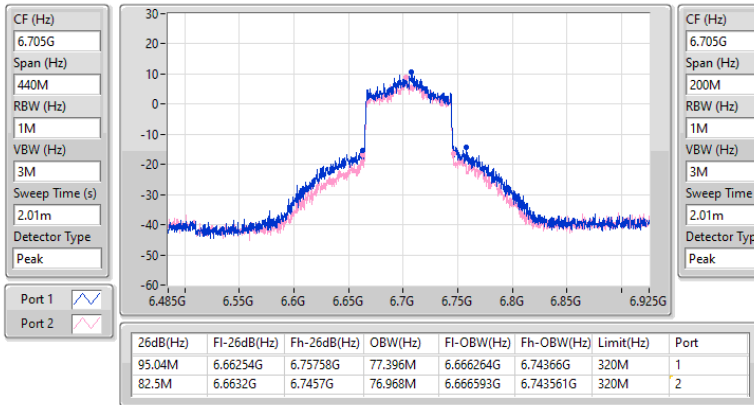


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6705MHz

01/01/2026

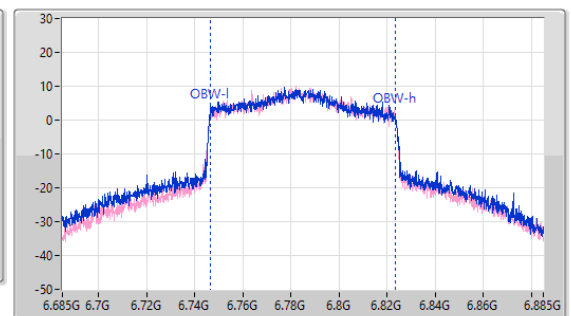
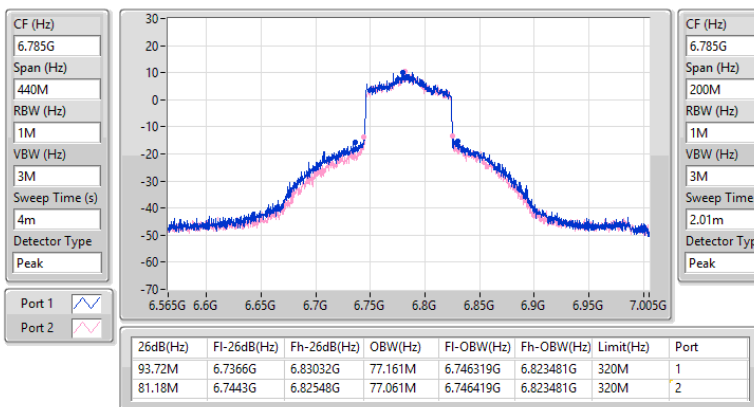


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6785MHz

20/12/2025

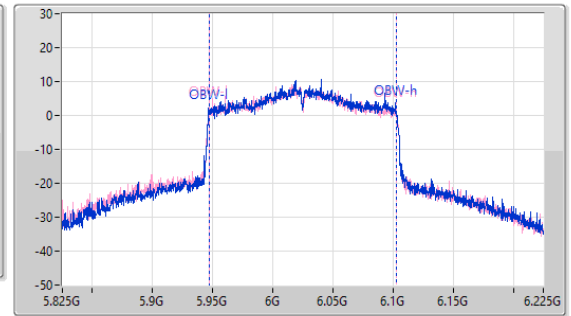
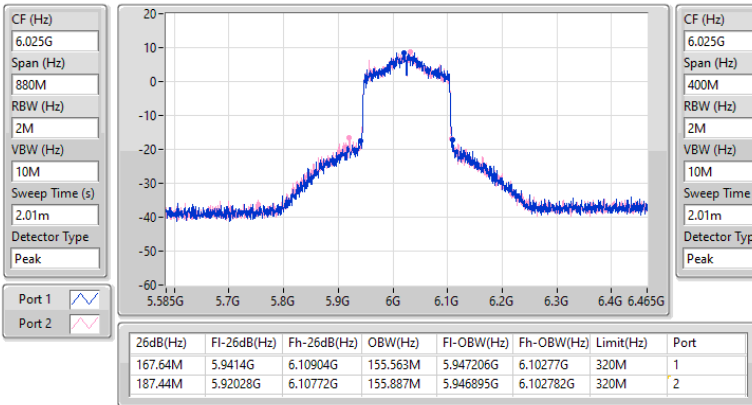


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6025MHz

01/01/2026

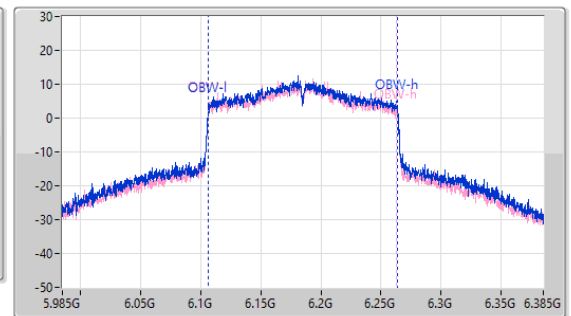
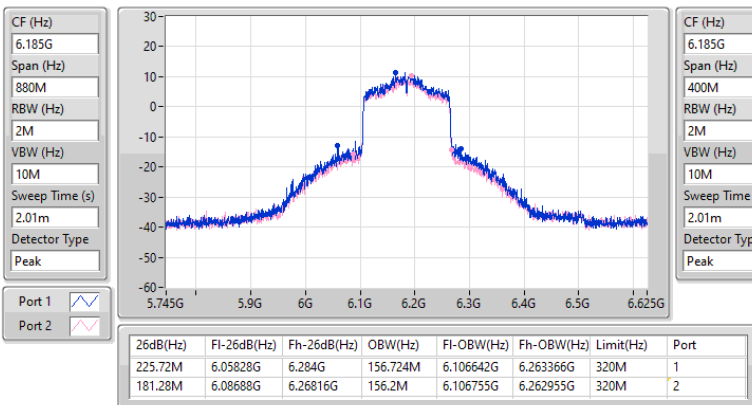


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6185MHz

01/01/2026

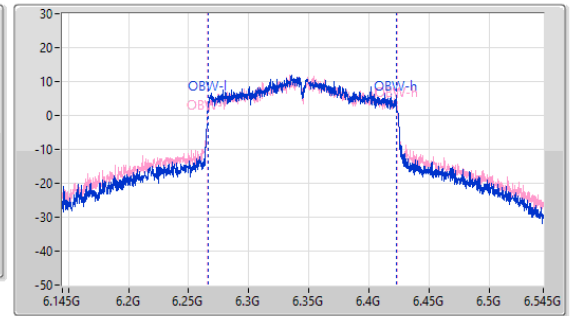
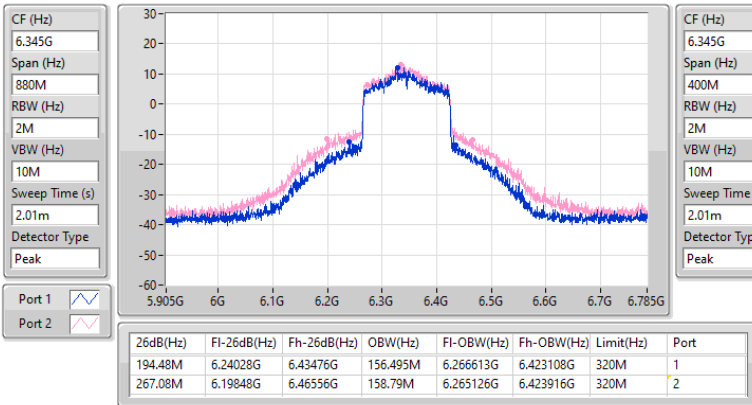


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6345MHz

01/01/2026

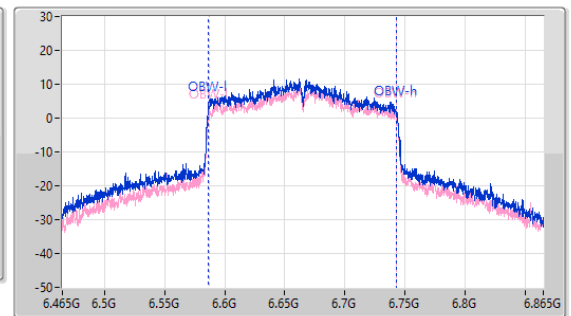
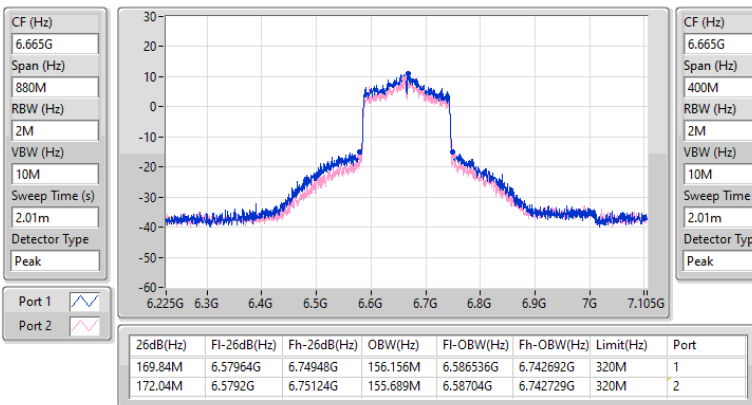


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6665MHz

01/01/2026



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	30.12	1.02802
802.11be EHT20_Nss1,(MCS0)_2TX	29.00	0.79433
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.37	0.54576
802.11be EHT40_Nss1,(MCS0)_2TX	28.67	0.73621
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.35	0.68391
802.11be EHT80_Nss1,(MCS0)_2TX	28.13	0.65013
802.11be EHT80-BF_Nss1,(MCS0)_2TX	29.00	0.79433
802.11be EHT160_Nss1,(MCS0)_2TX	28.93	0.78163
802.11be EHT160-BF_Nss1,(MCS0)_2TX	27.91	0.61802
802.11be EHT320_Nss1,(MCS0)_2TX	26.75	0.47315
802.11be EHT320-BF_Nss1,(MCS0)_2TX	24.83	0.30409
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.77	0.94842
802.11be EHT20_Nss1,(MCS0)_2TX	31.12	1.29420
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.92	0.61944
802.11be EHT40_Nss1,(MCS0)_2TX	30.66	1.16413
802.11be EHT40-BF_Nss1,(MCS0)_2TX	29.06	0.80538
802.11be EHT80_Nss1,(MCS0)_2TX	31.43	1.38995
802.11be EHT80-BF_Nss1,(MCS0)_2TX	28.56	0.71779
802.11be EHT160_Nss1,(MCS0)_2TX	30.17	1.03992
802.11be EHT160-BF_Nss1,(MCS0)_2TX	26.76	0.47424

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	27.92	36.00
6195MHz	Pass	30.12	36.00
6415MHz	Pass	29.91	36.00
6535MHz	Pass	29.41	36.00
6695MHz	Pass	29.77	36.00
6855MHz	Pass	28.43	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	25.90	36.00
6195MHz	Pass	26.27	36.00
6415MHz	Pass	29.00	36.00
6535MHz	Pass	28.12	36.00
6695MHz	Pass	31.12	36.00
6855MHz	Pass	30.65	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	28.67	36.00
6205MHz	Pass	28.61	36.00
6405MHz	Pass	27.39	36.00
6565MHz	Pass	30.13	36.00
6685MHz	Pass	30.66	36.00
6845MHz	Pass	30.61	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	27.21	36.00
6225MHz	Pass	27.80	36.00
6385MHz	Pass	28.13	36.00
6625MHz	Pass	30.30	36.00
6705MHz	Pass	31.43	36.00
6785MHz	Pass	31.26	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	27.05	36.00
6185MHz	Pass	27.27	36.00
6345MHz	Pass	28.93	36.00
6665MHz	Pass	30.17	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	26.34	36.00
6265MHz	Pass	26.75	36.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	27.37	36.00
6195MHz	Pass	27.29	36.00
6415MHz	Pass	24.53	36.00
6535MHz	Pass	23.52	36.00
6695MHz	Pass	23.41	36.00
6855MHz	Pass	27.92	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	26.27	36.00
6205MHz	Pass	26.90	36.00
6405MHz	Pass	28.35	36.00
6565MHz	Pass	29.06	36.00
6685MHz	Pass	27.77	36.00
6845MHz	Pass	25.12	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	25.53	36.00
6225MHz	Pass	27.15	36.00
6385MHz	Pass	29.00	36.00
6625MHz	Pass	27.41	36.00



Average Power-E.I.R.P. (Mode 1)

Appendix C.1

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6705MHz	Pass	28.56	36.00
6785MHz	Pass	27.58	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	26.27	36.00
6185MHz	Pass	27.46	36.00
6345MHz	Pass	27.91	36.00
6665MHz	Pass	26.76	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	23.62	36.00
6265MHz	Pass	24.83	36.00

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

01/11/2025

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

CF Freq
5.955GHz

Span
50MHz

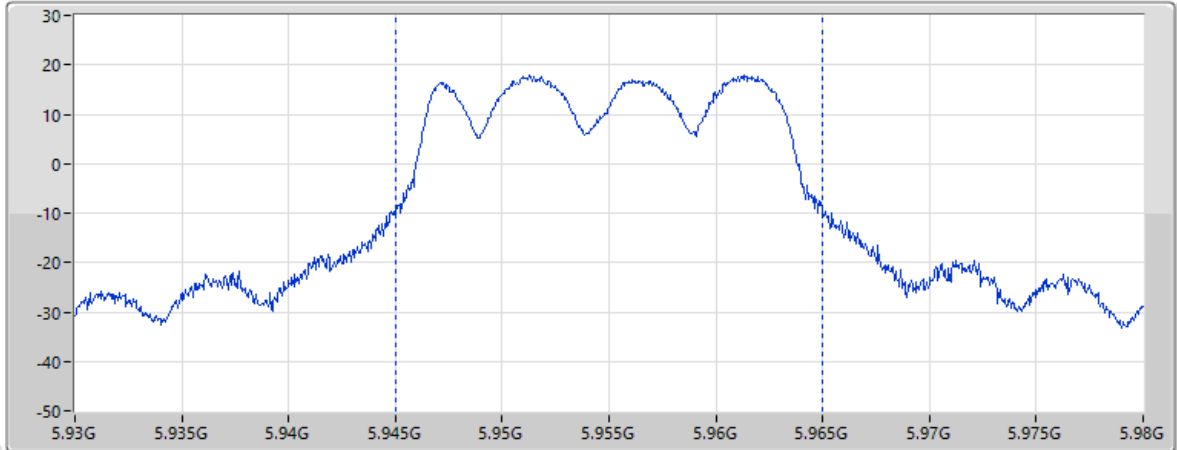
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
27.92		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.72	11.61	8.71	32.44	57.54

01/11/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
50MHz

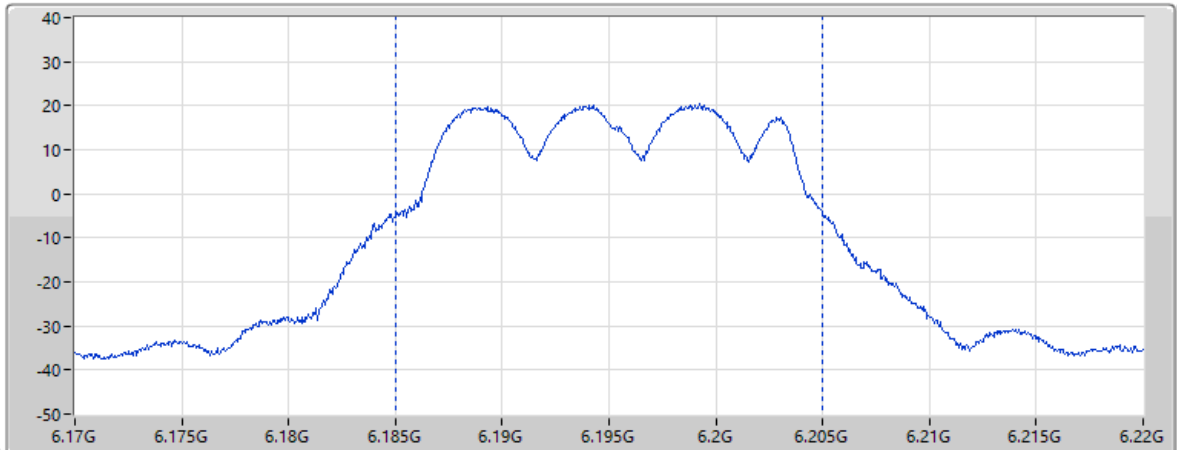
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



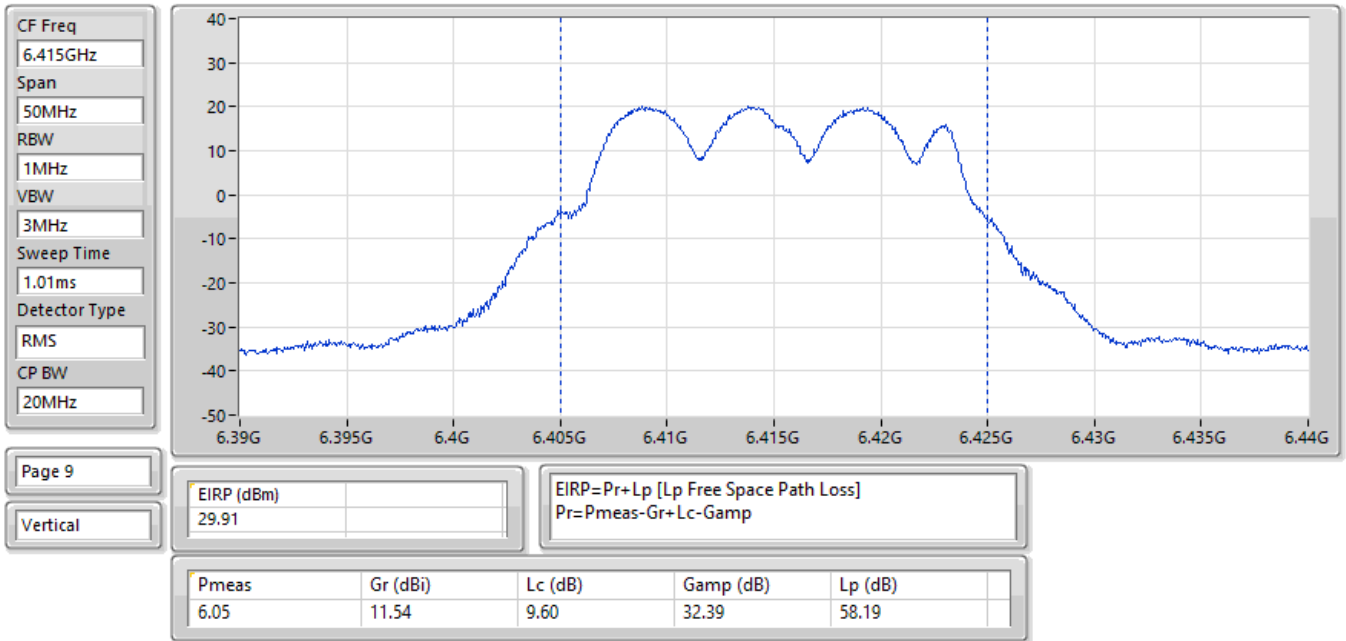
Page 9

Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
30.12		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.52	11.80	8.94	32.42	57.88

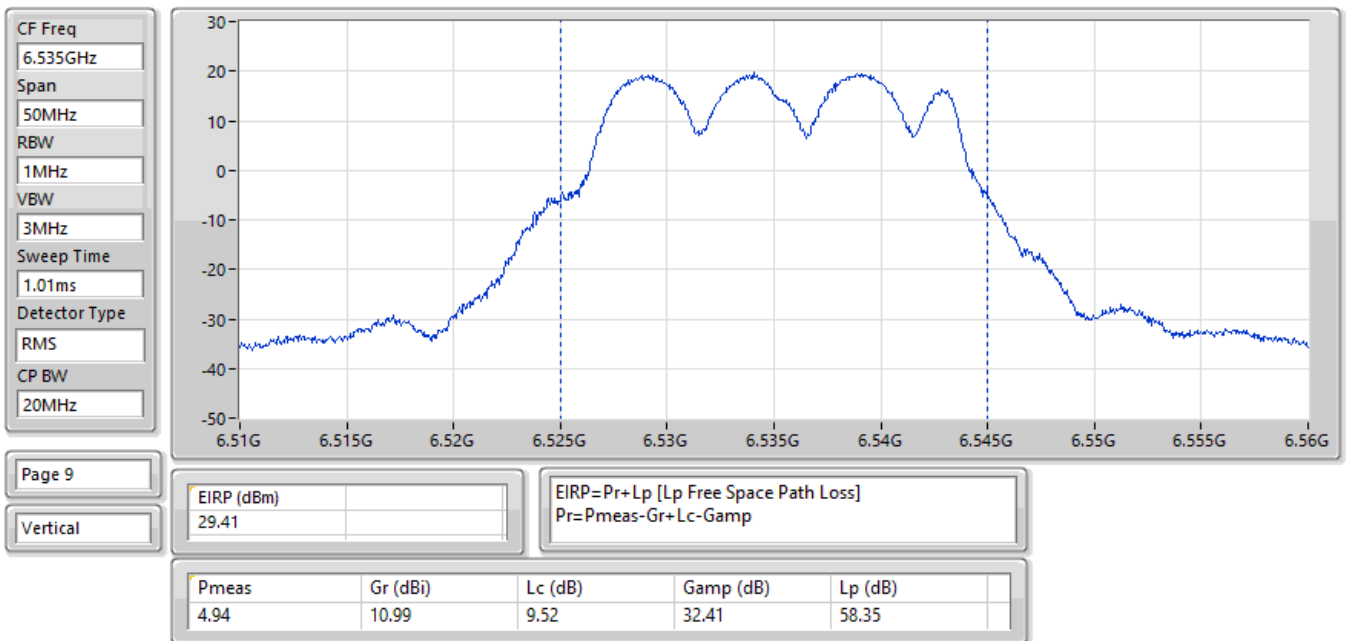
01/11/2025

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



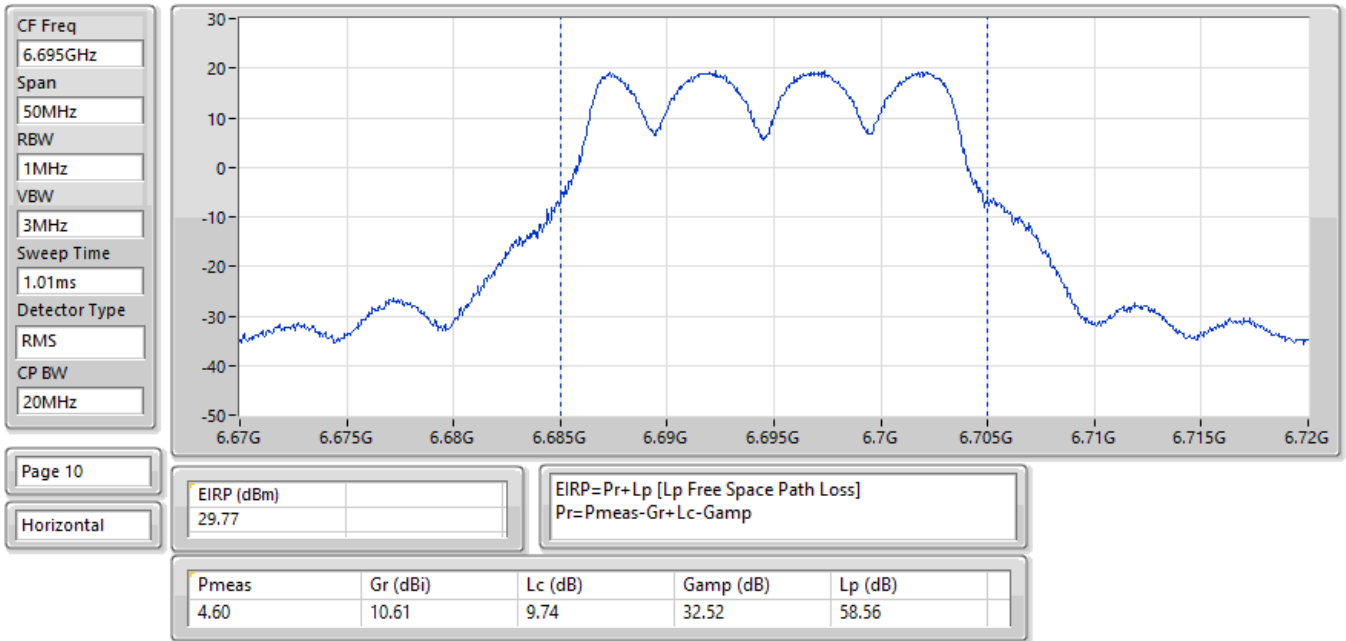
01/11/2025

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



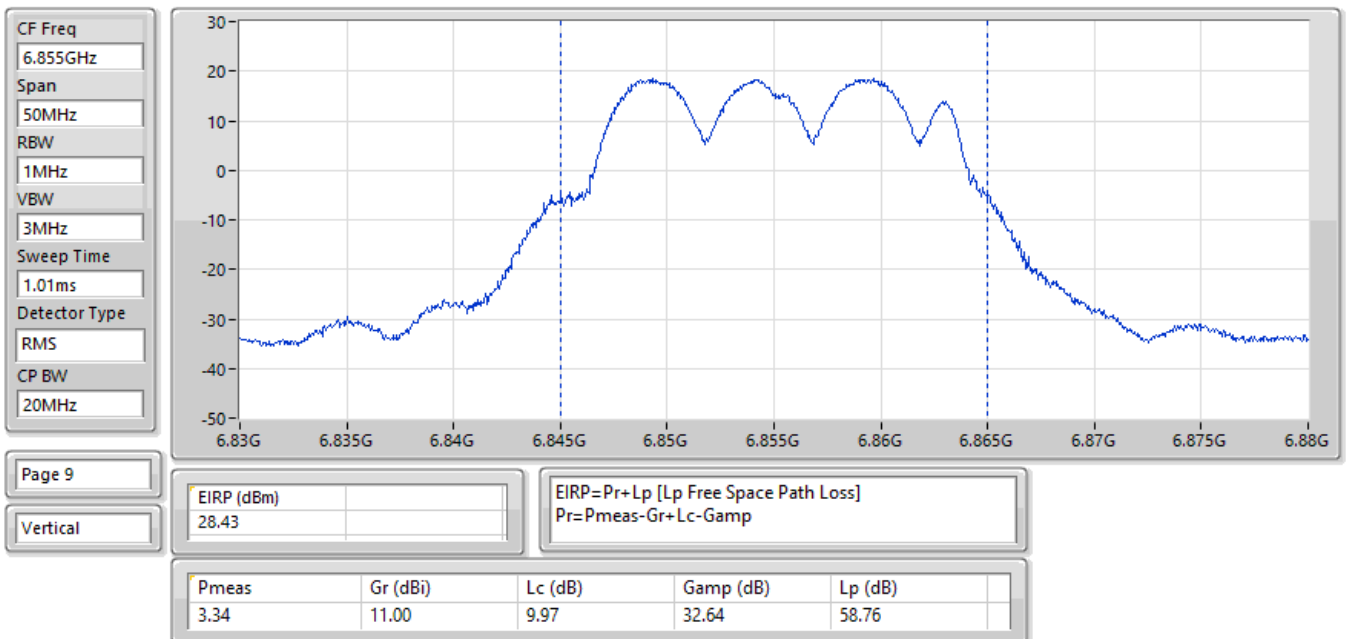
01/11/2025

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



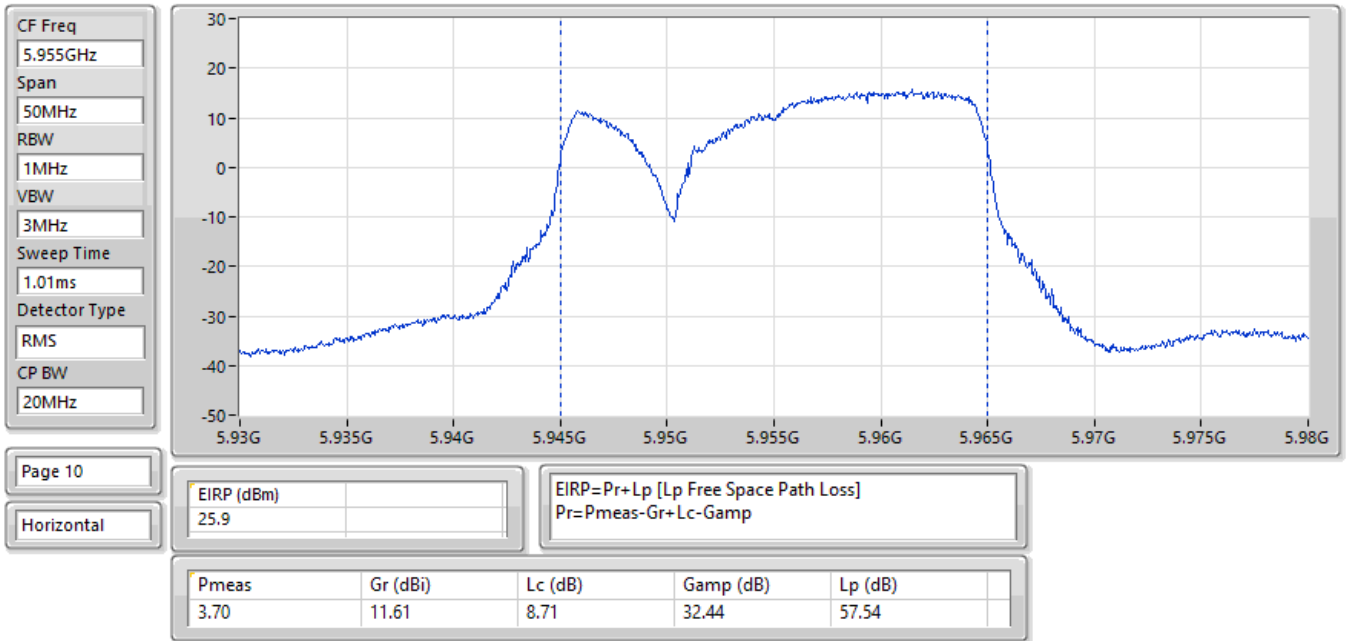
01/11/2025

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



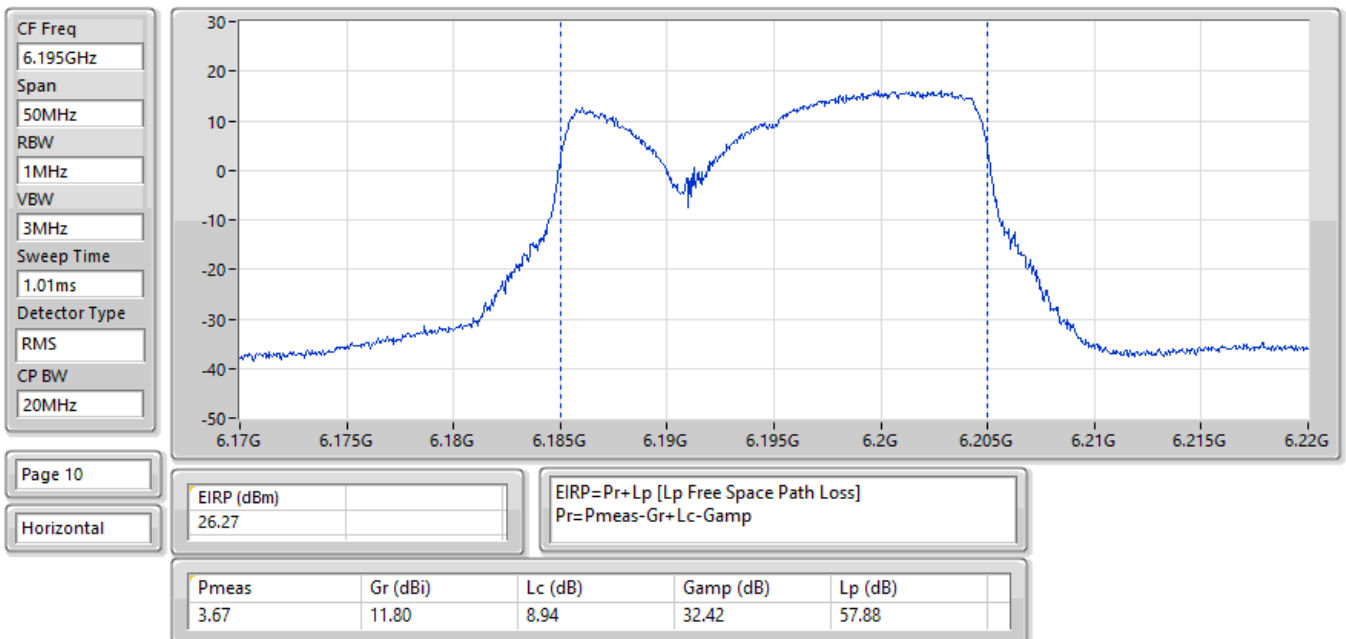
01/11/2025

EIRP:Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



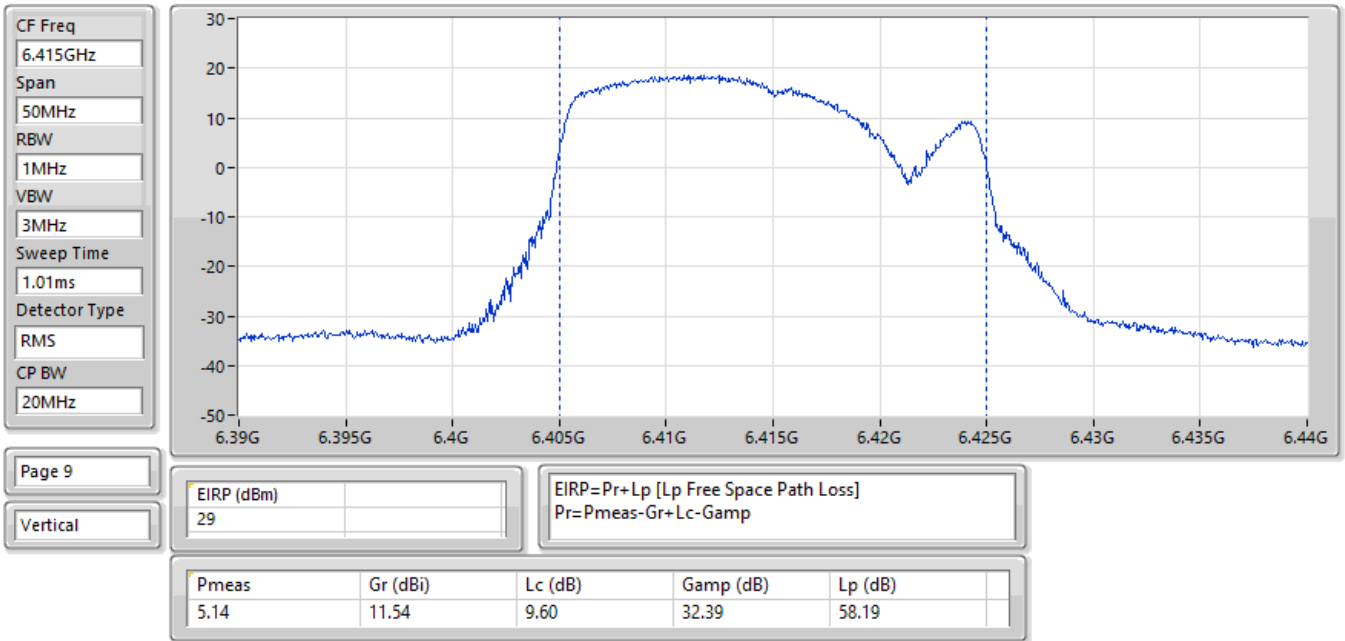
01/11/2025

EIRP:Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



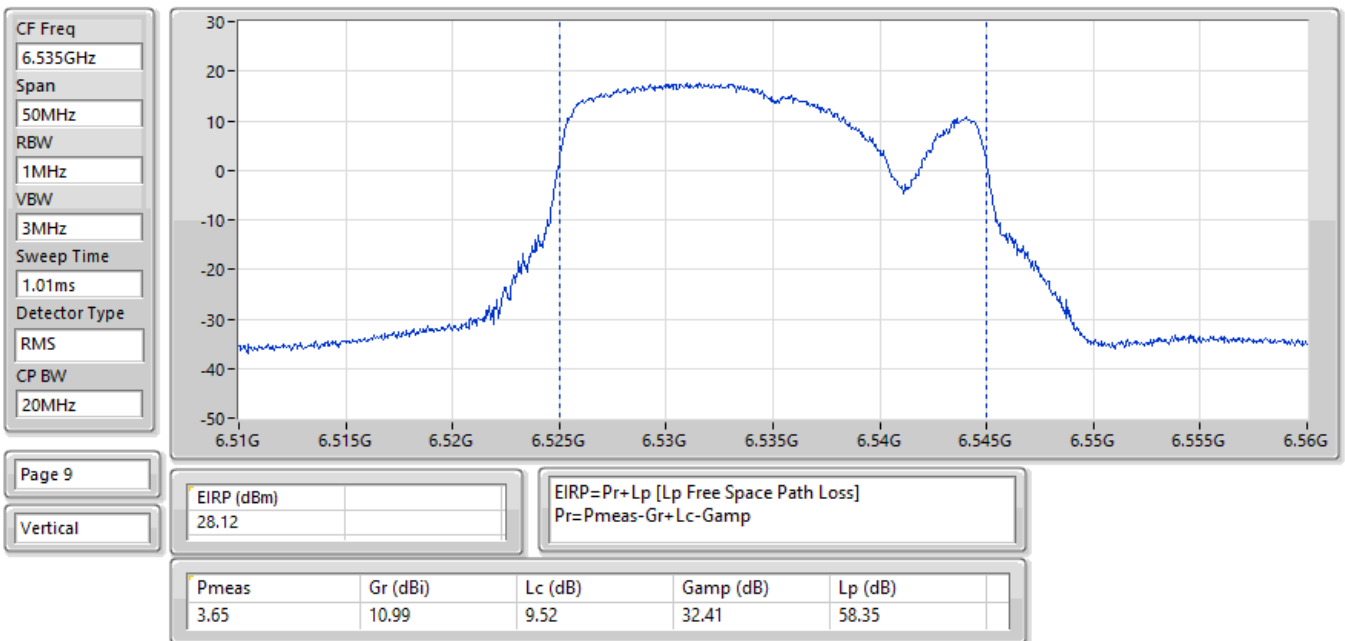
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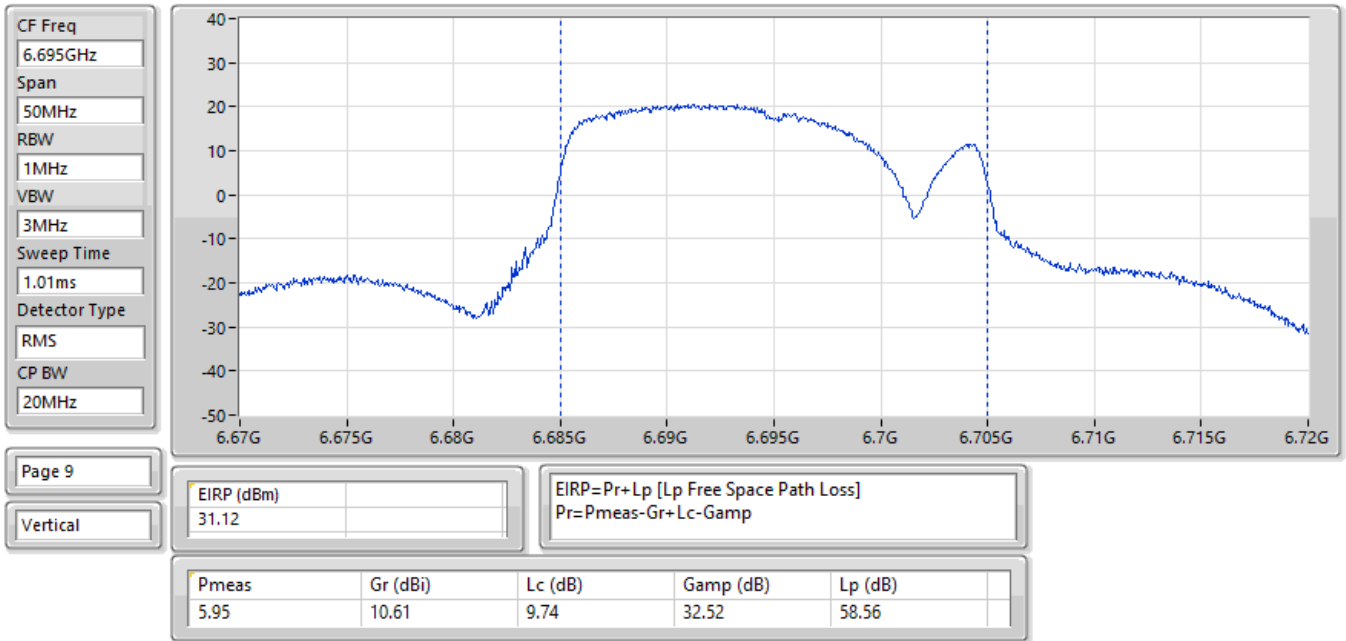
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EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX



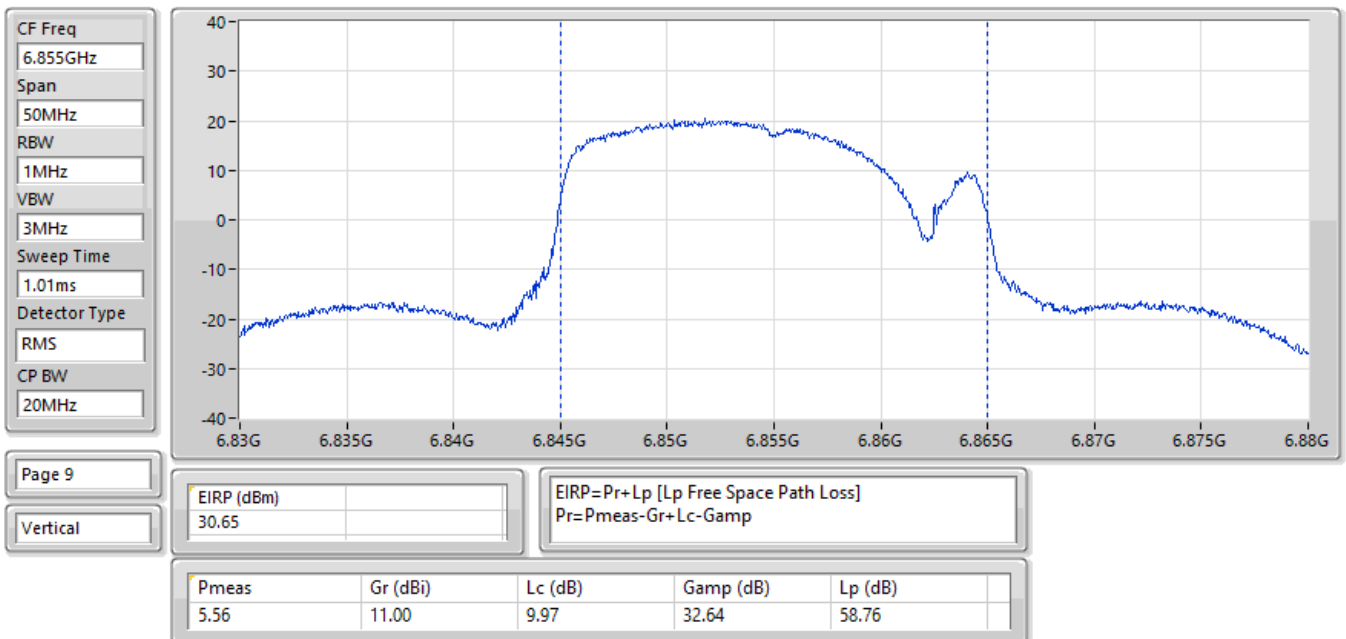
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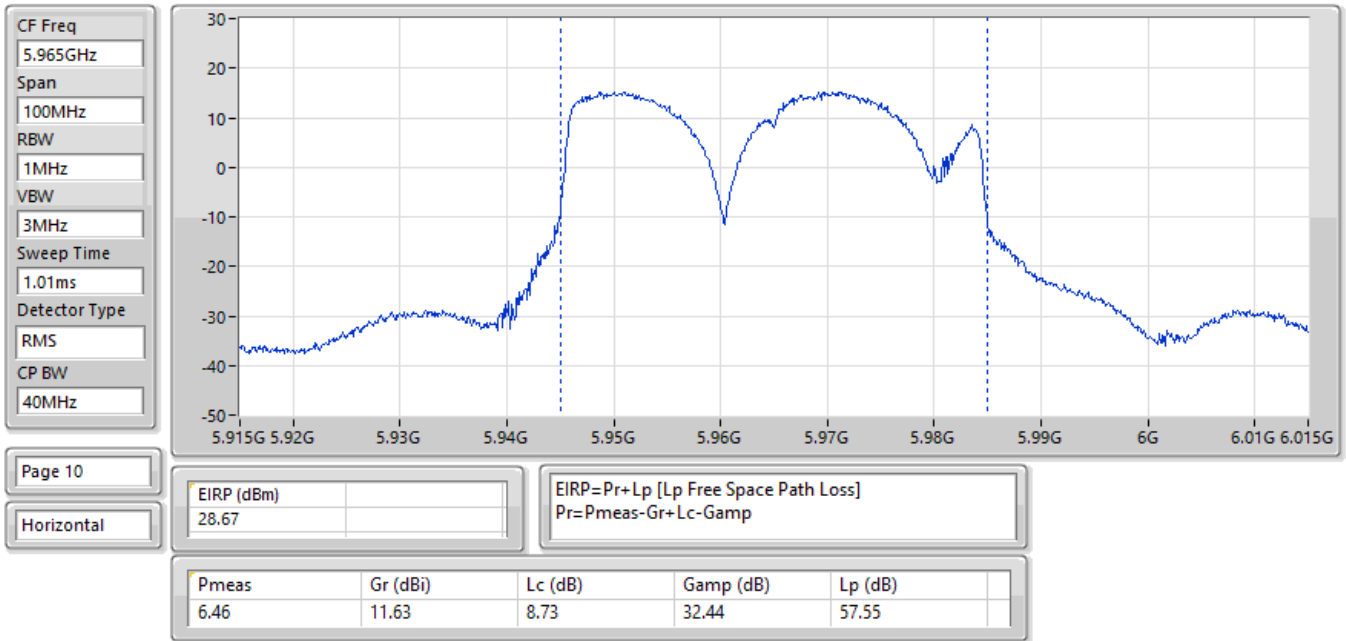
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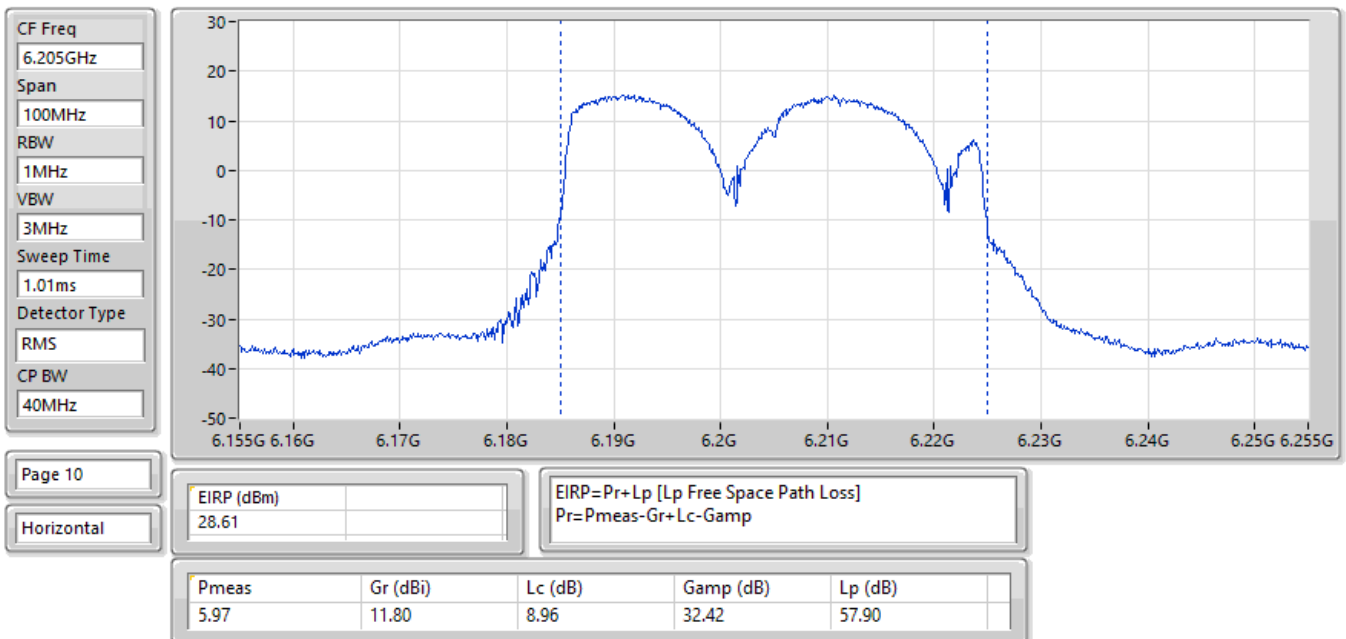
01/11/2025

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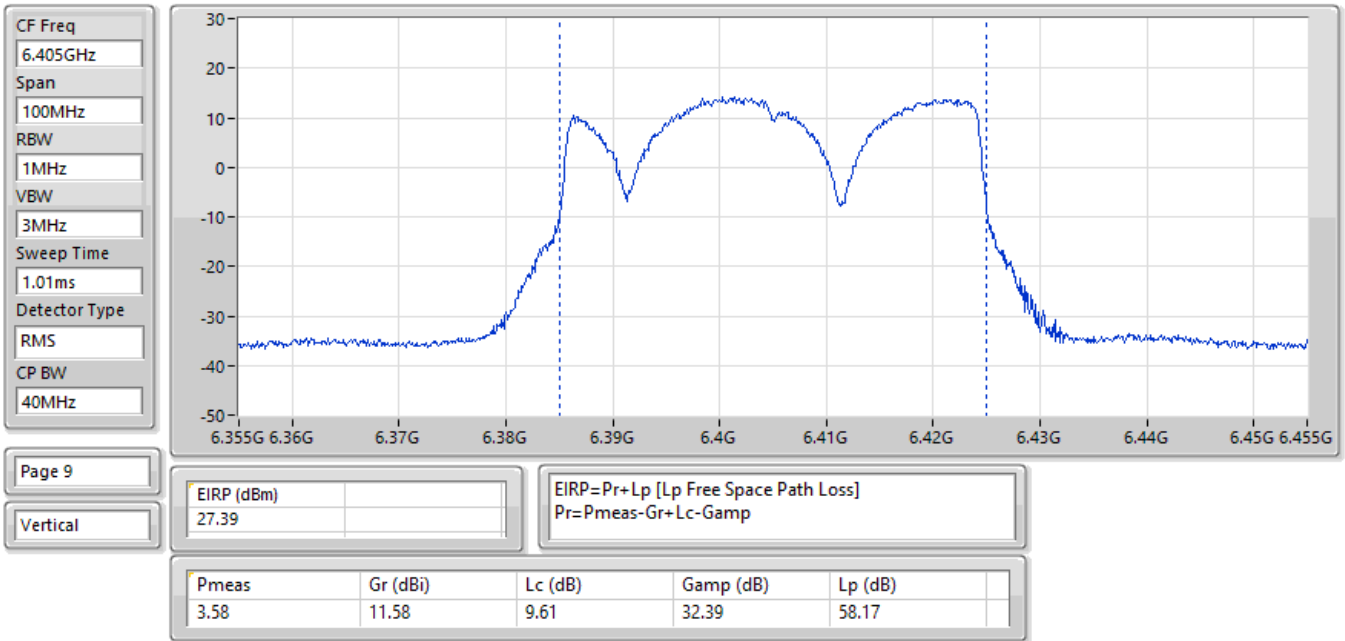
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EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



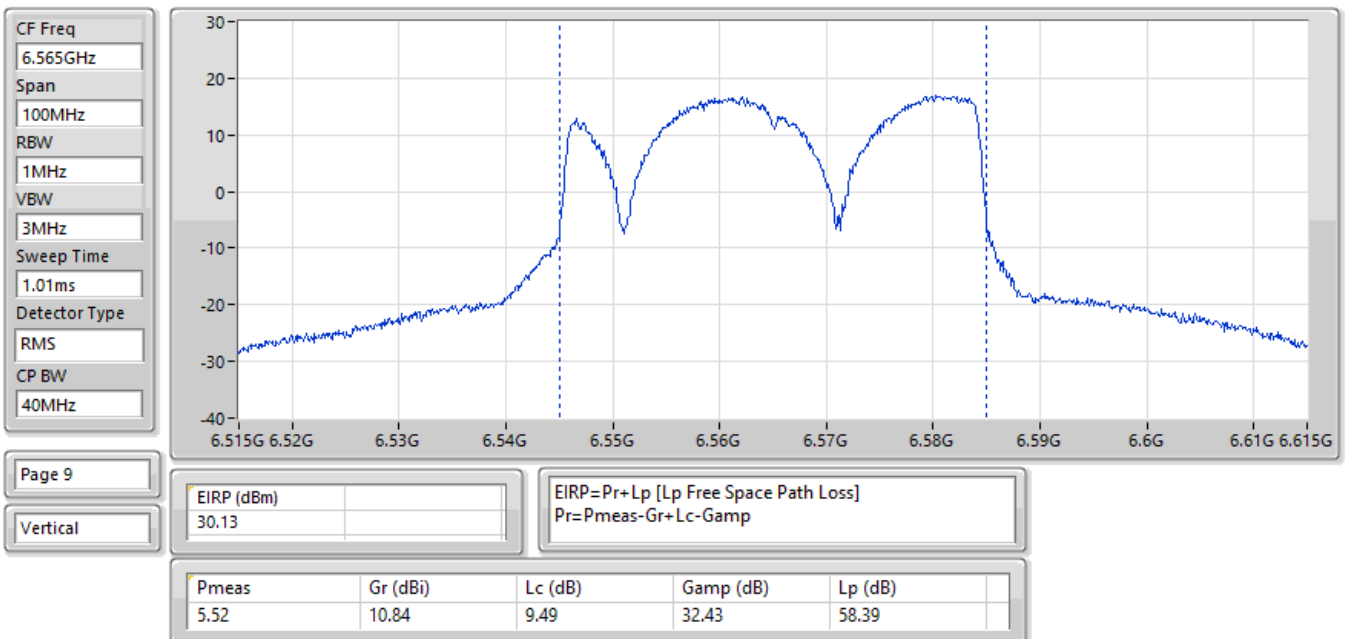
01/11/2025

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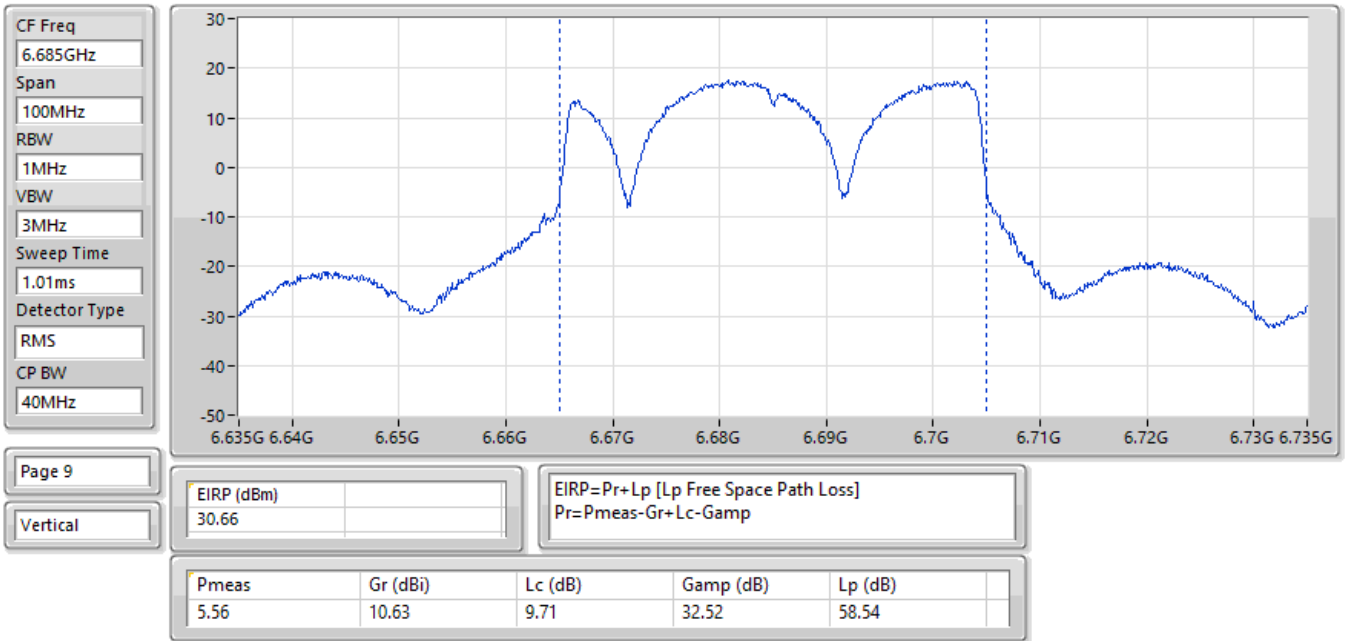
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EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



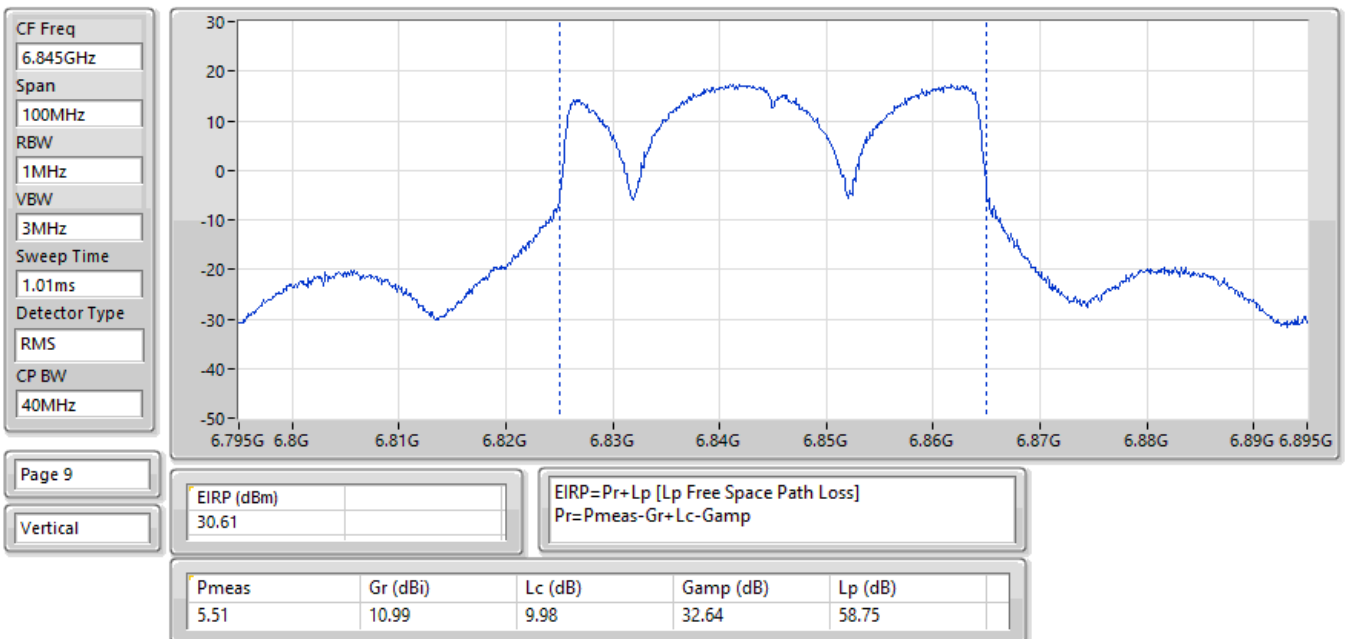
01/11/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



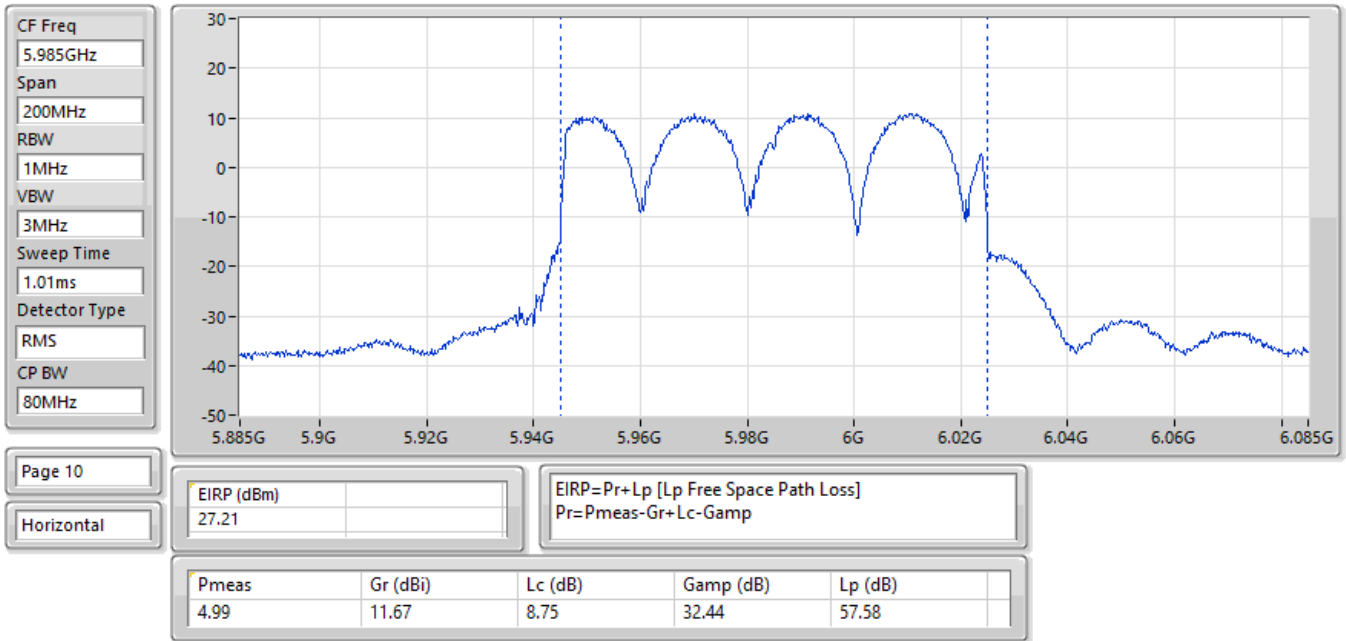
01/11/2025

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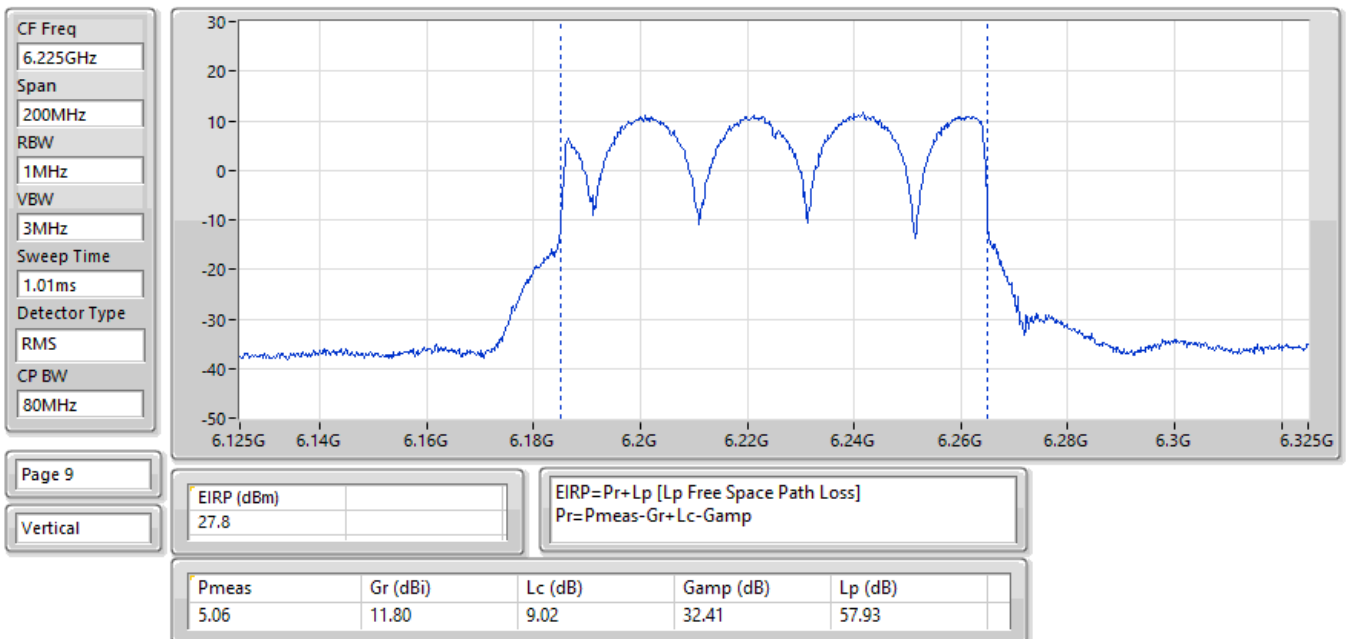
01/11/2025

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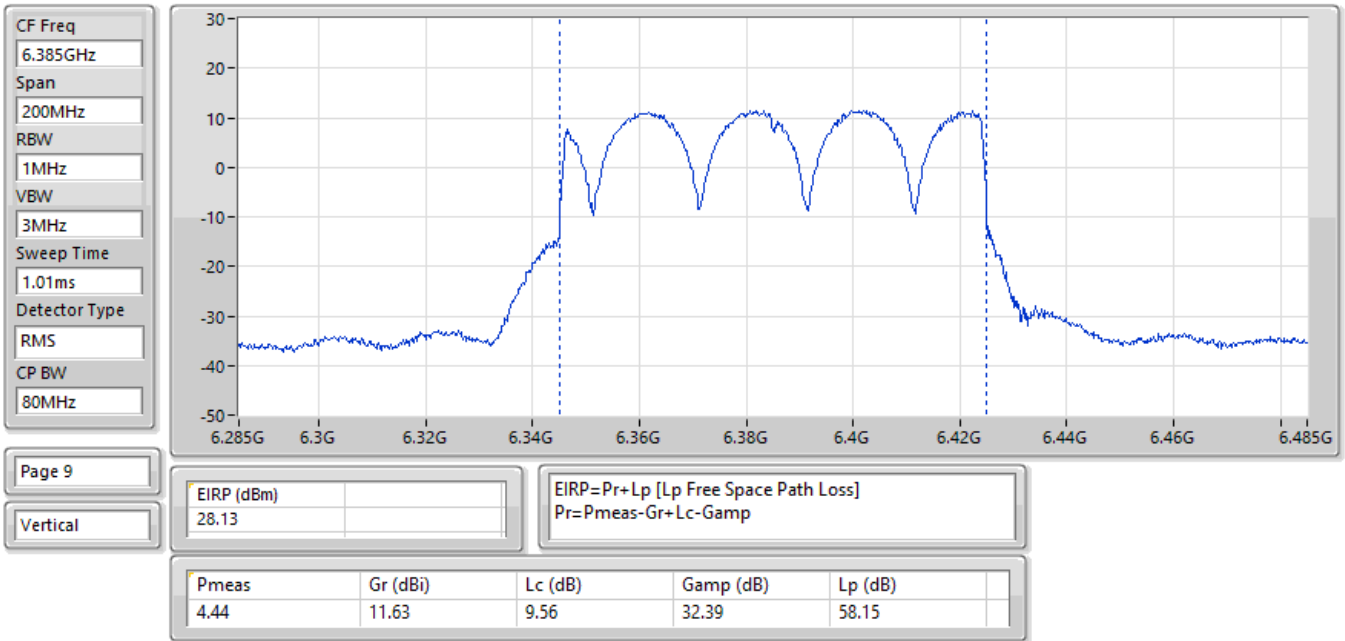
02/11/2025

EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



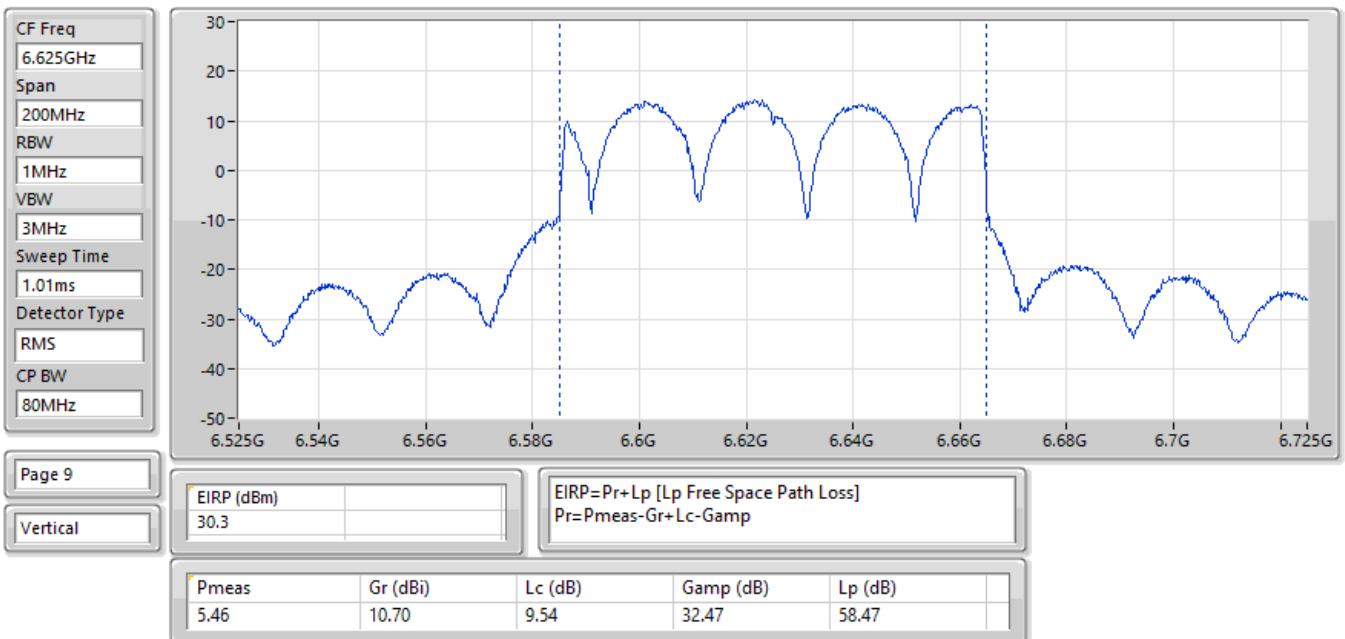
02/11/2025

EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



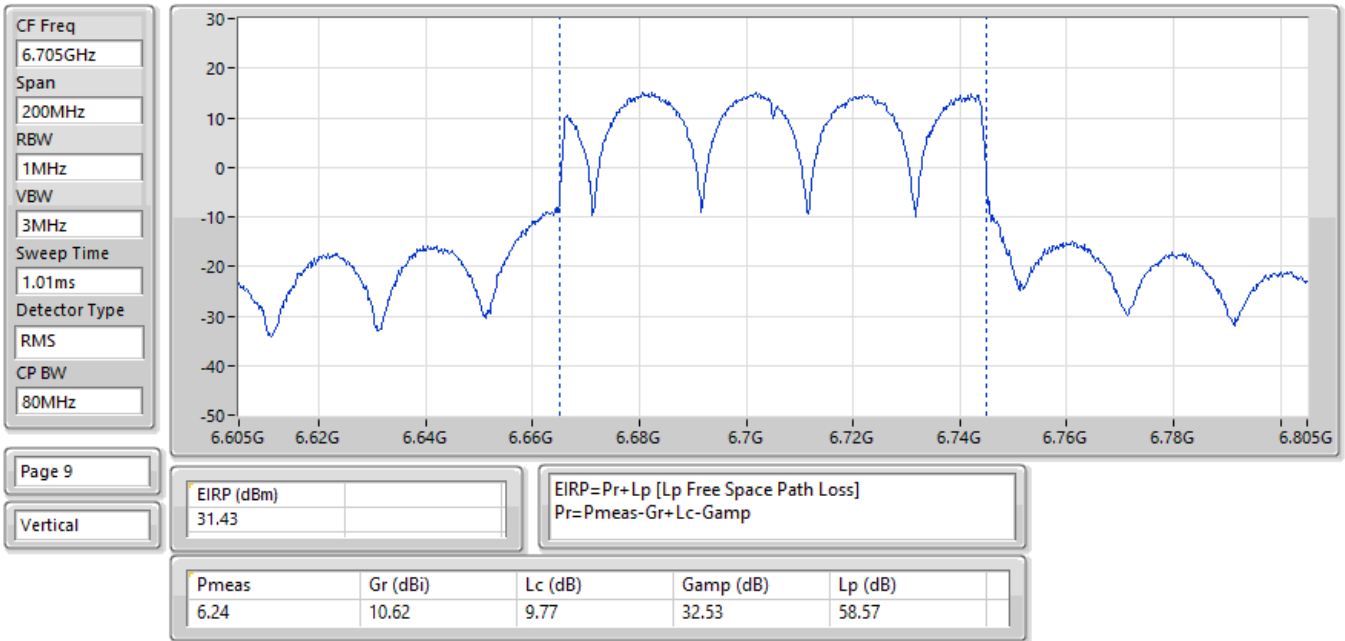
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EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



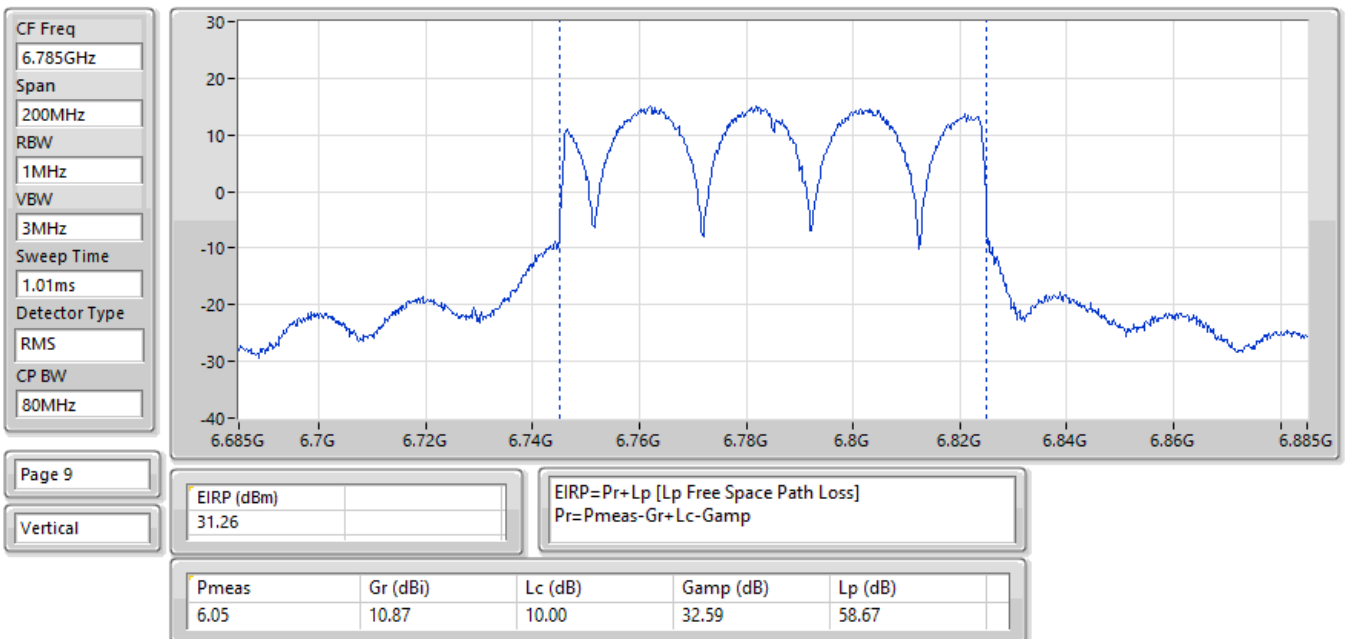
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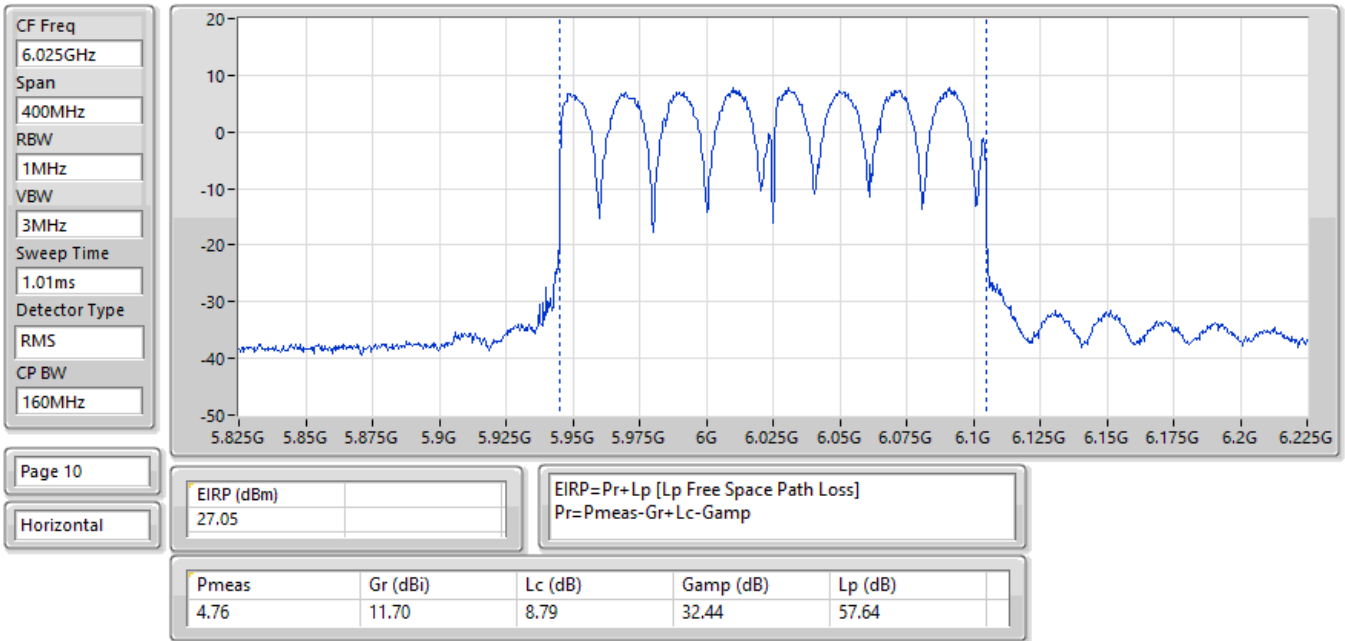
02/11/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



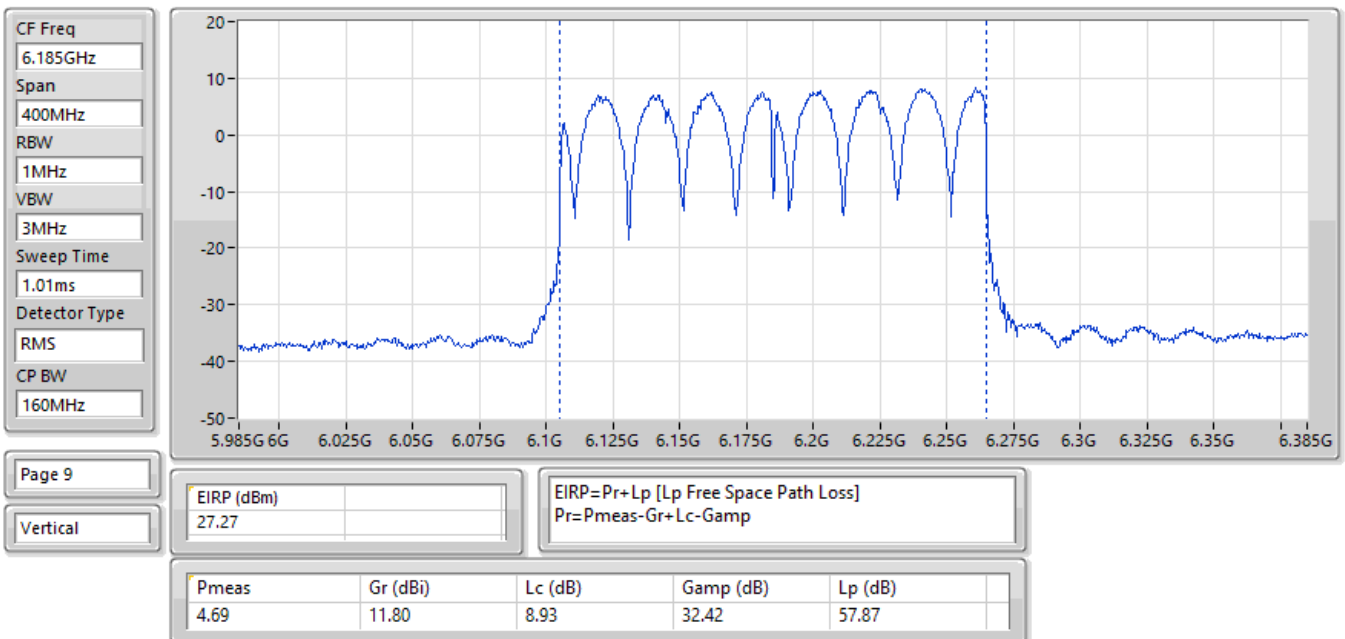
02/11/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



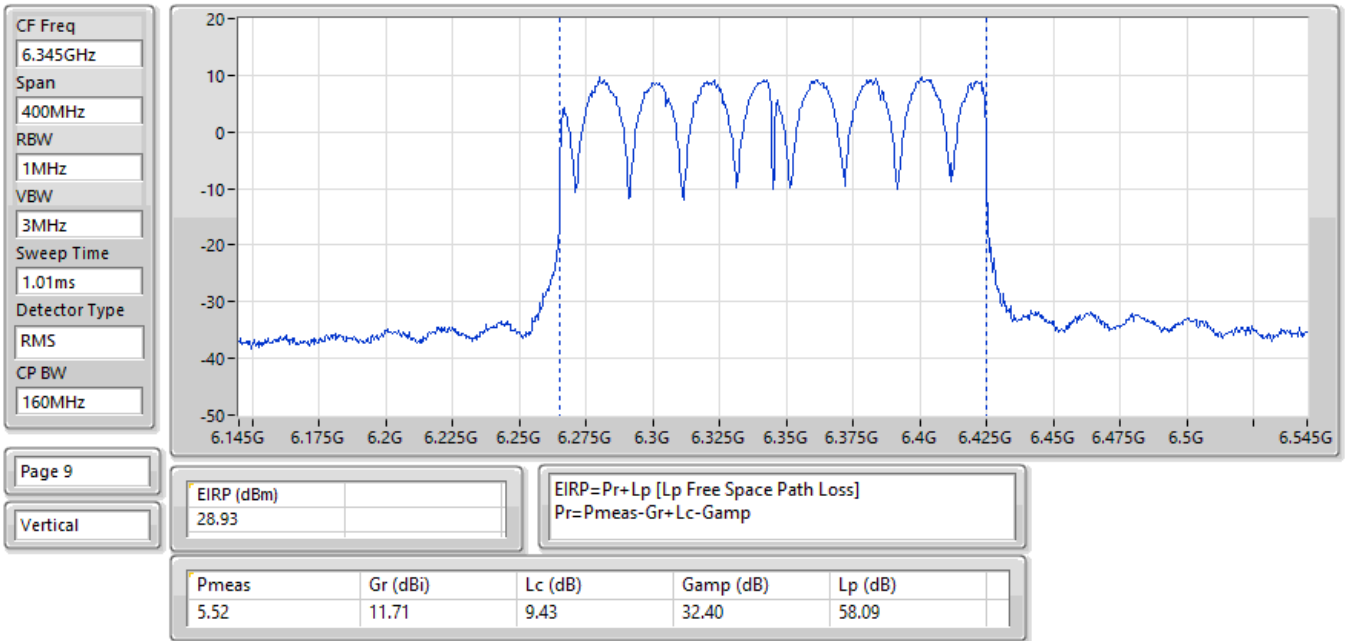
02/11/2025

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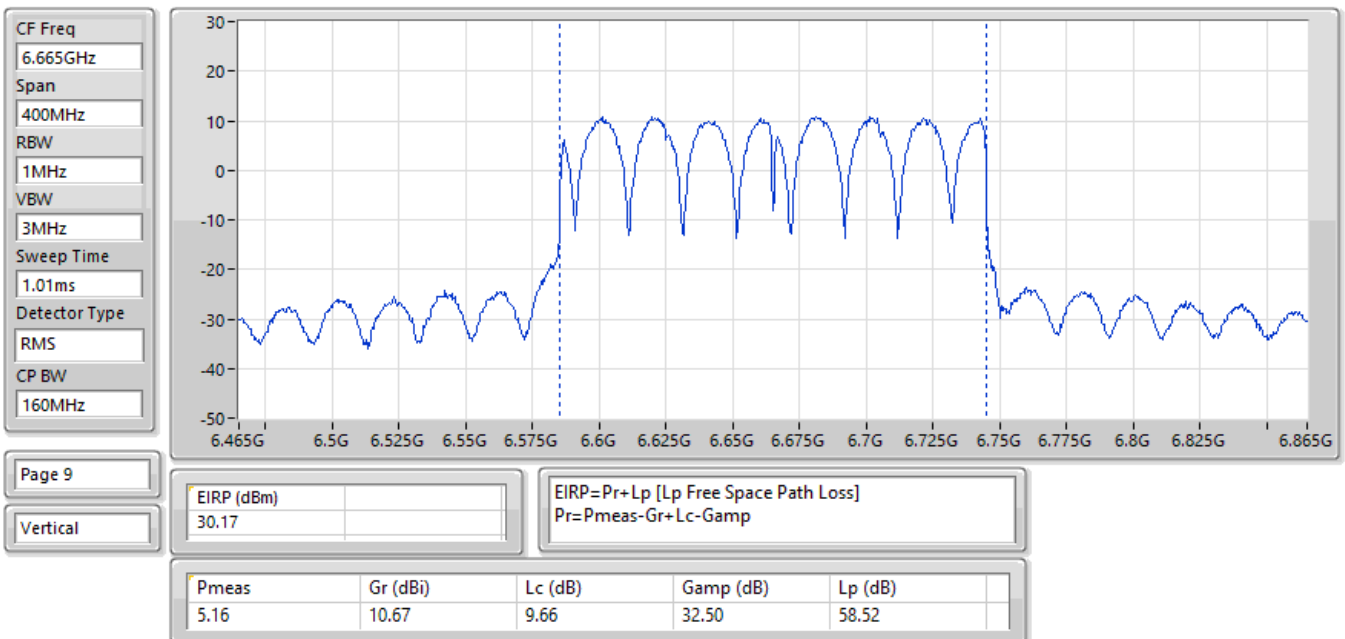
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EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



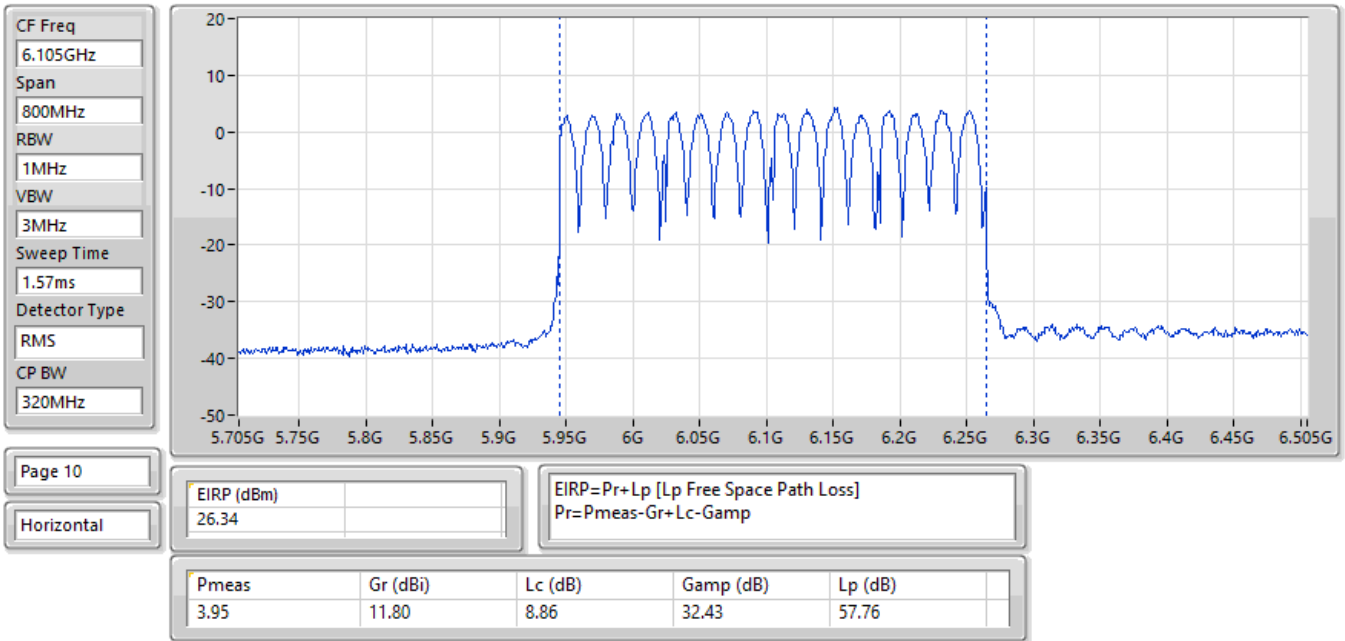
02/11/2025

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



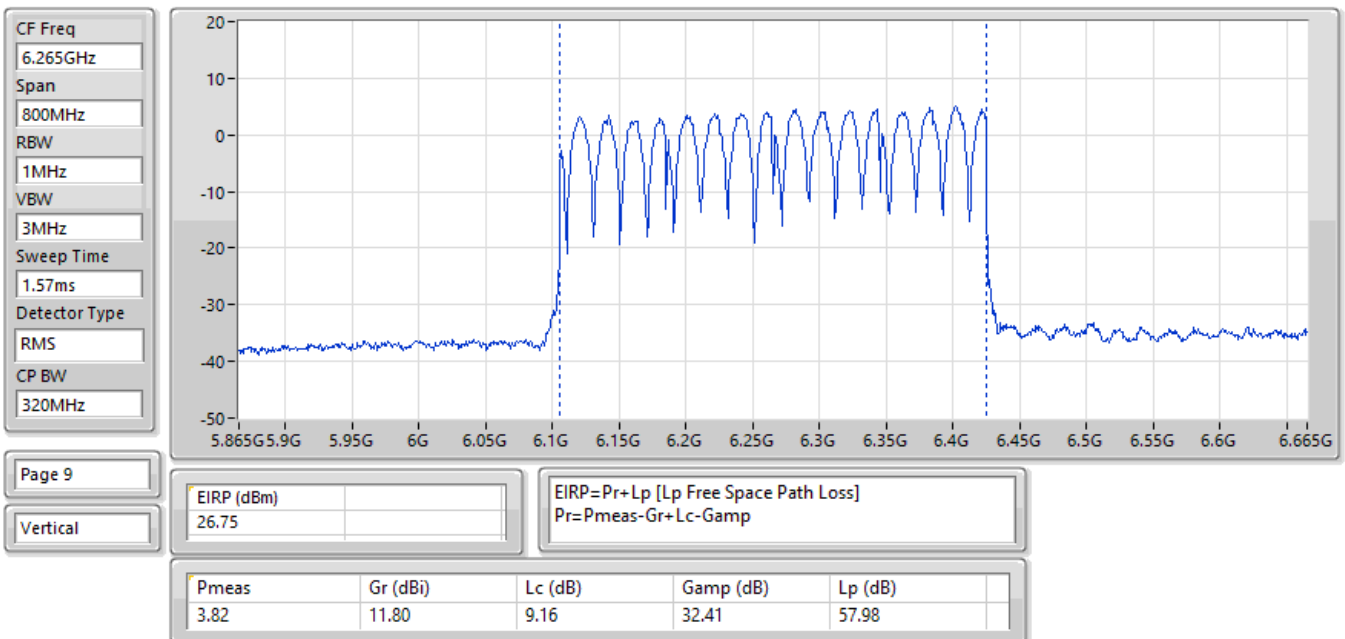
02/11/2025

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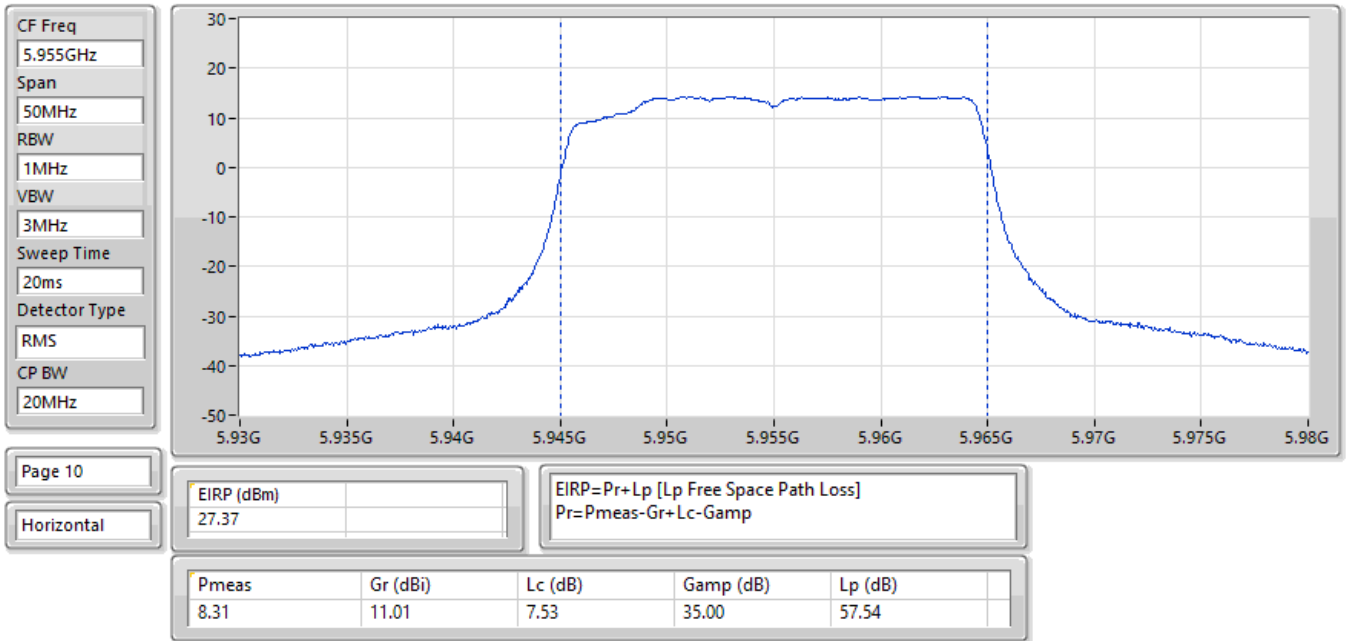
02/11/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



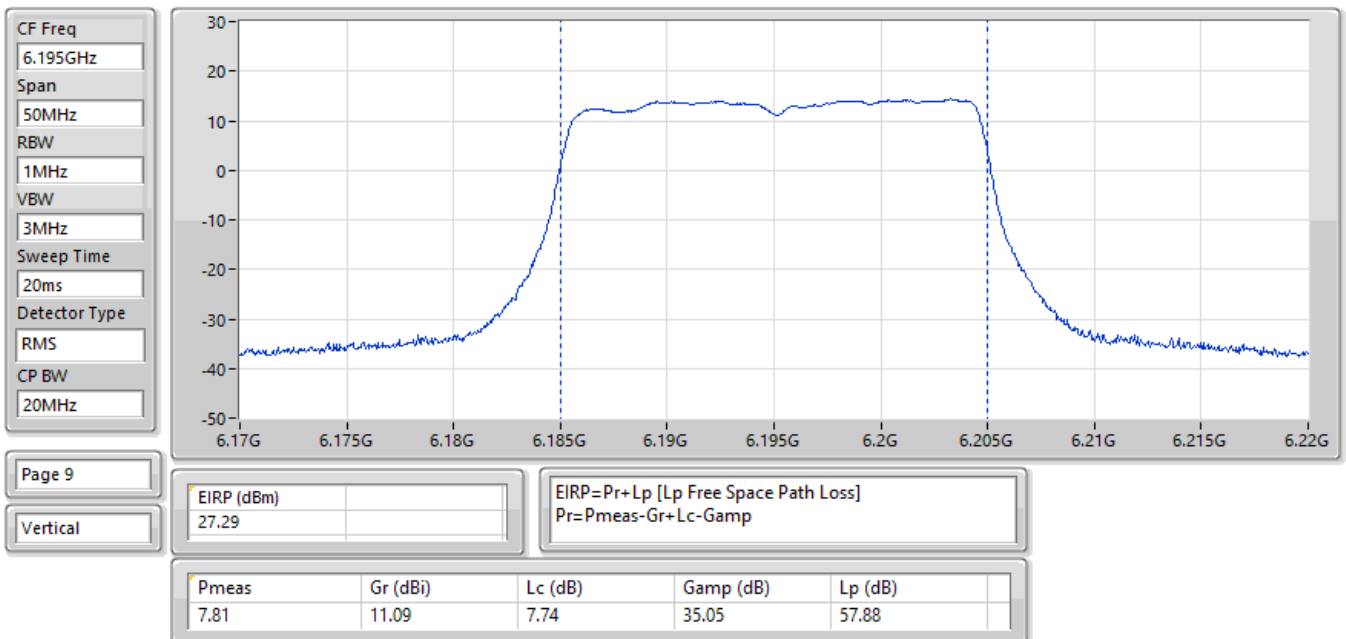
01/11/2025

EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



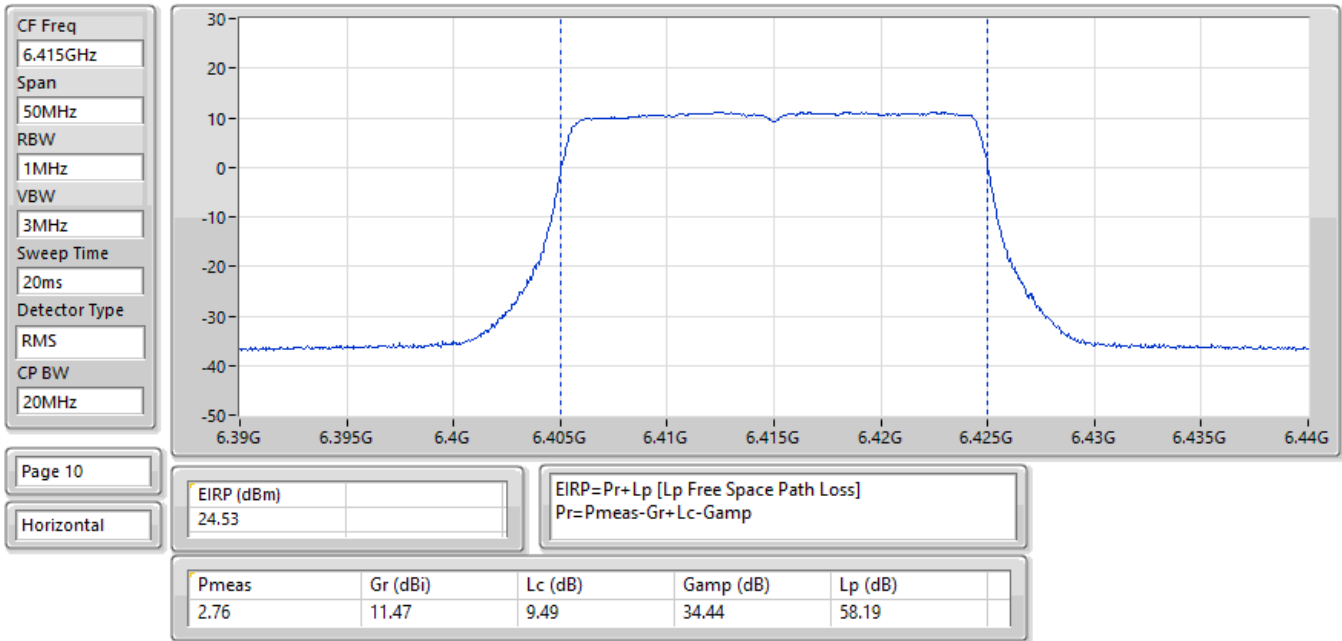
01/11/2025

EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



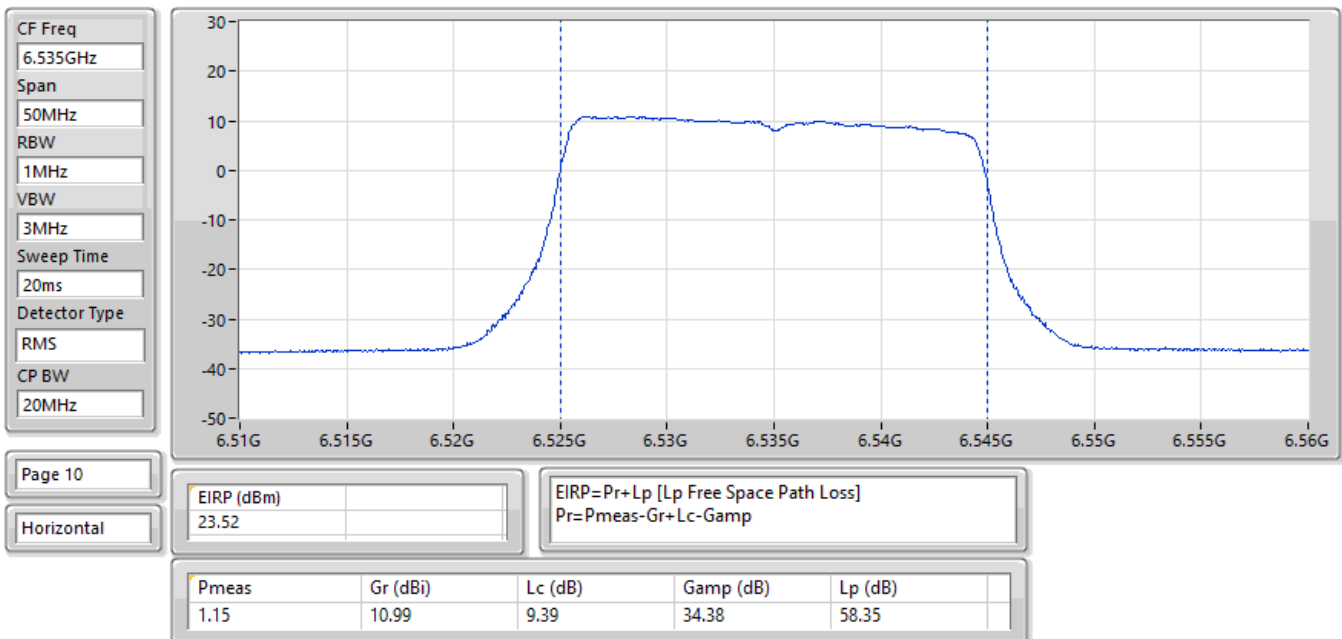
01/11/2025

EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



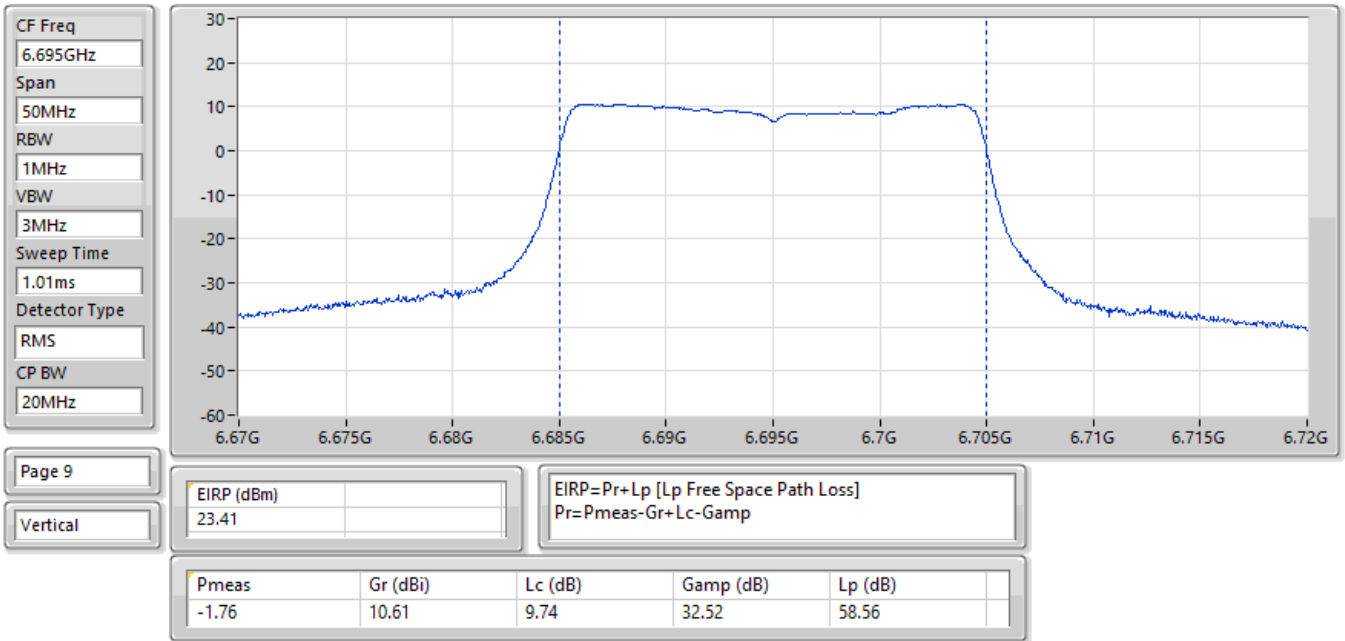
31/10/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX



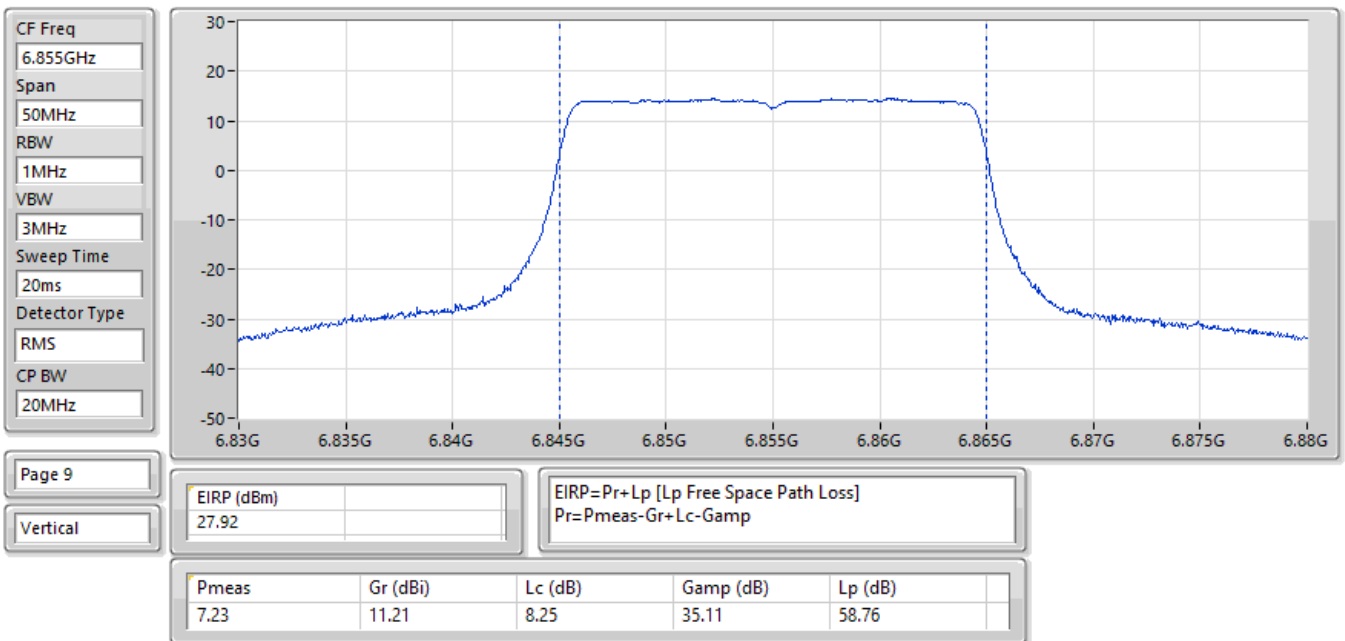
04/12/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



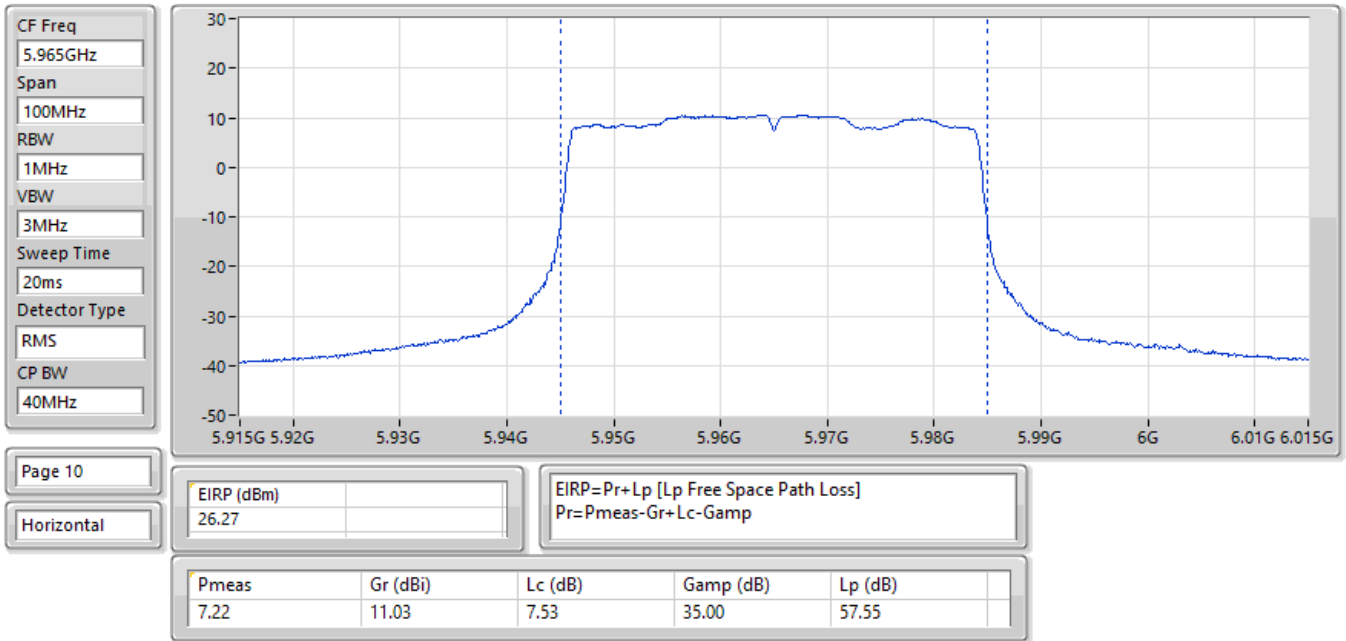
04/12/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



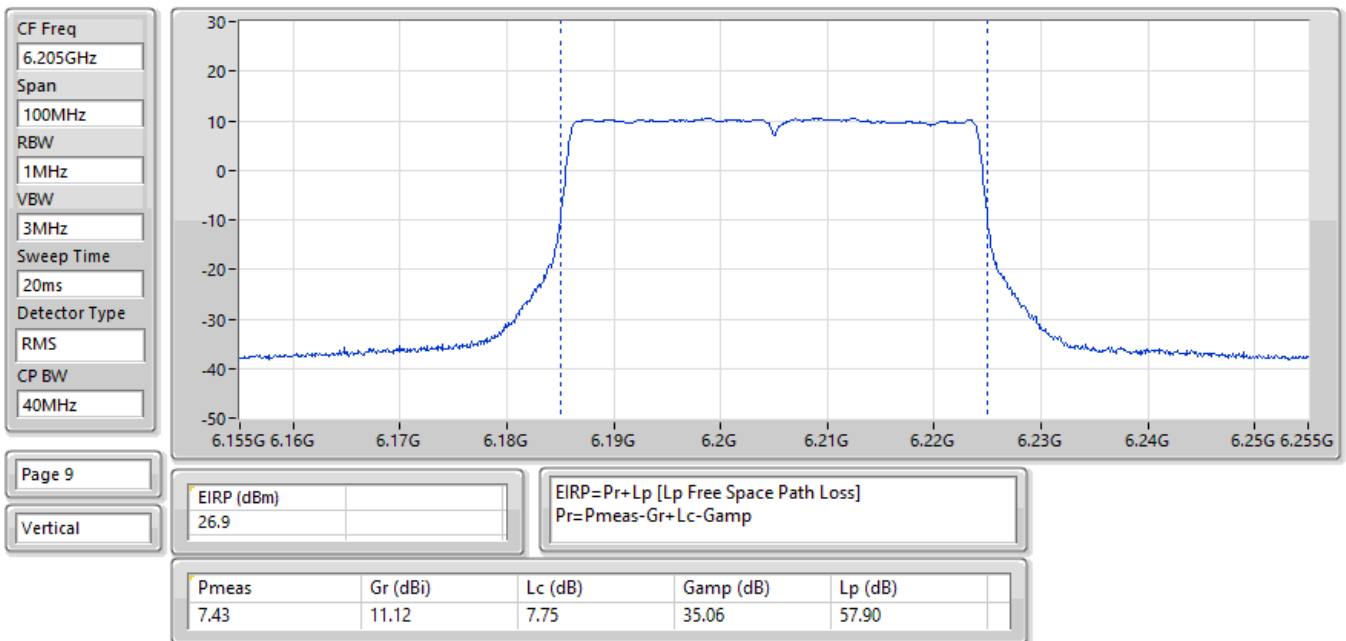
01/11/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



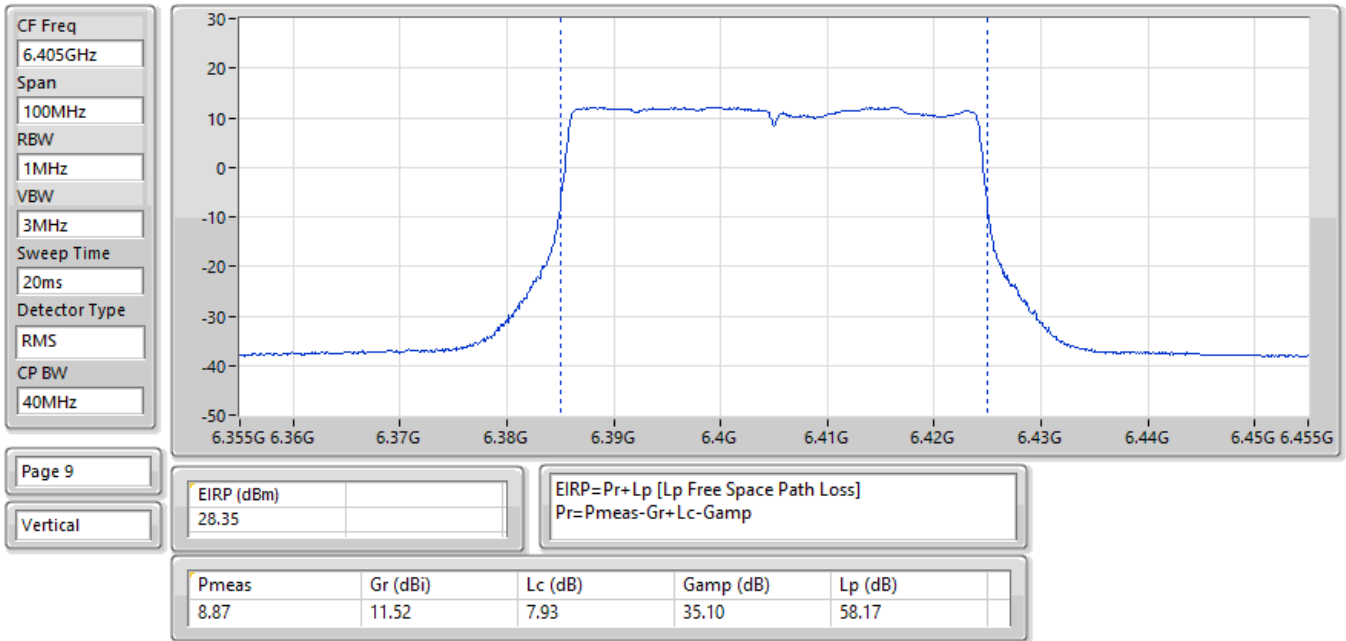
01/11/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



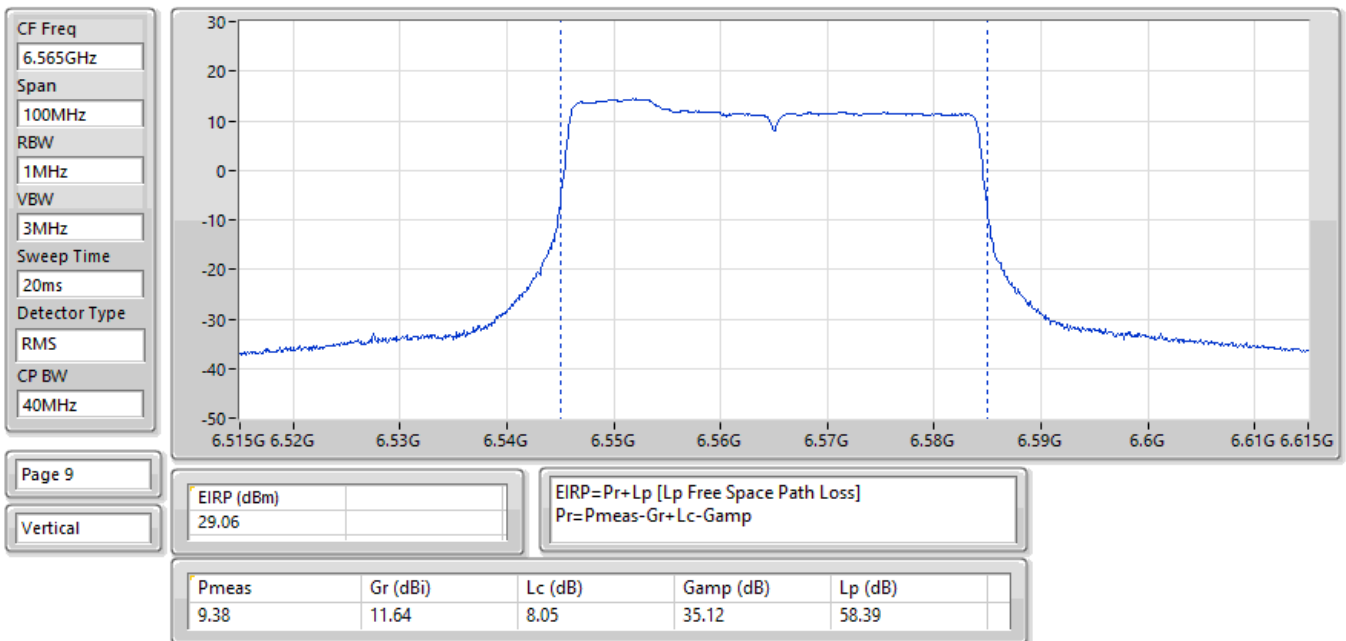
31/10/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX



04/12/2025

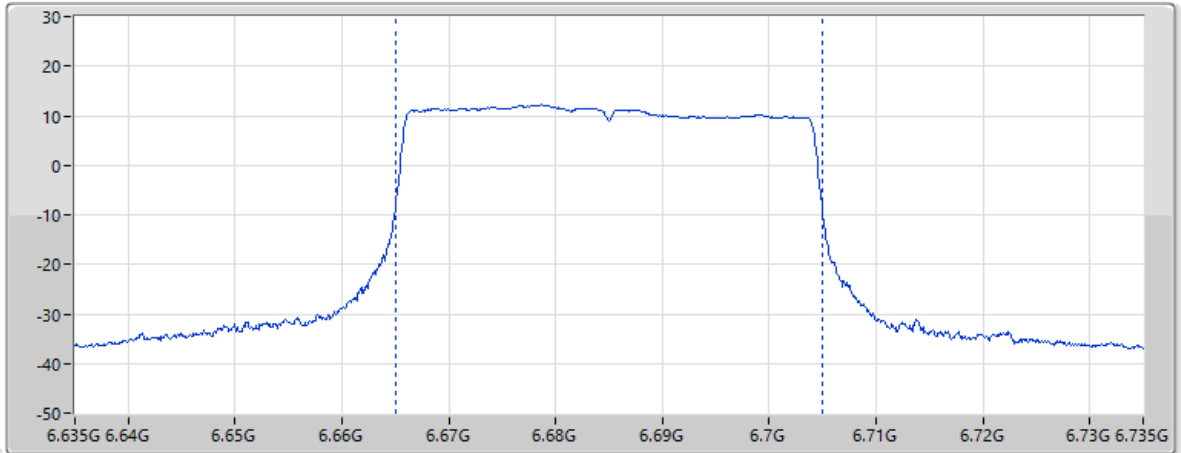
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01/11/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX

CF Freq
6.685GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
40MHz



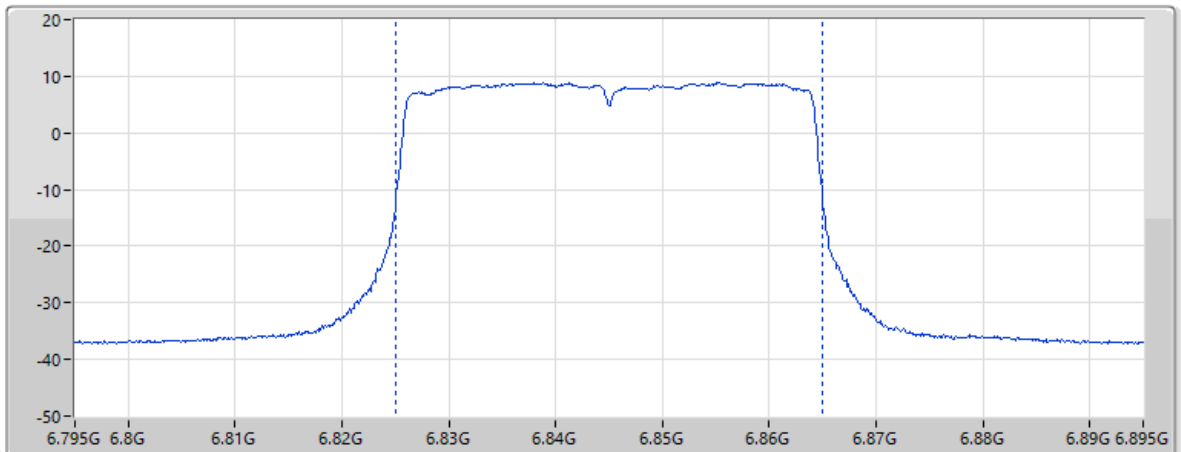
Page 9
Vertical

EIRP (dBm)	27.77	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.72	11.50	8.13	35.12	58.54

01/11/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX

CF Freq
6.845GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
40MHz

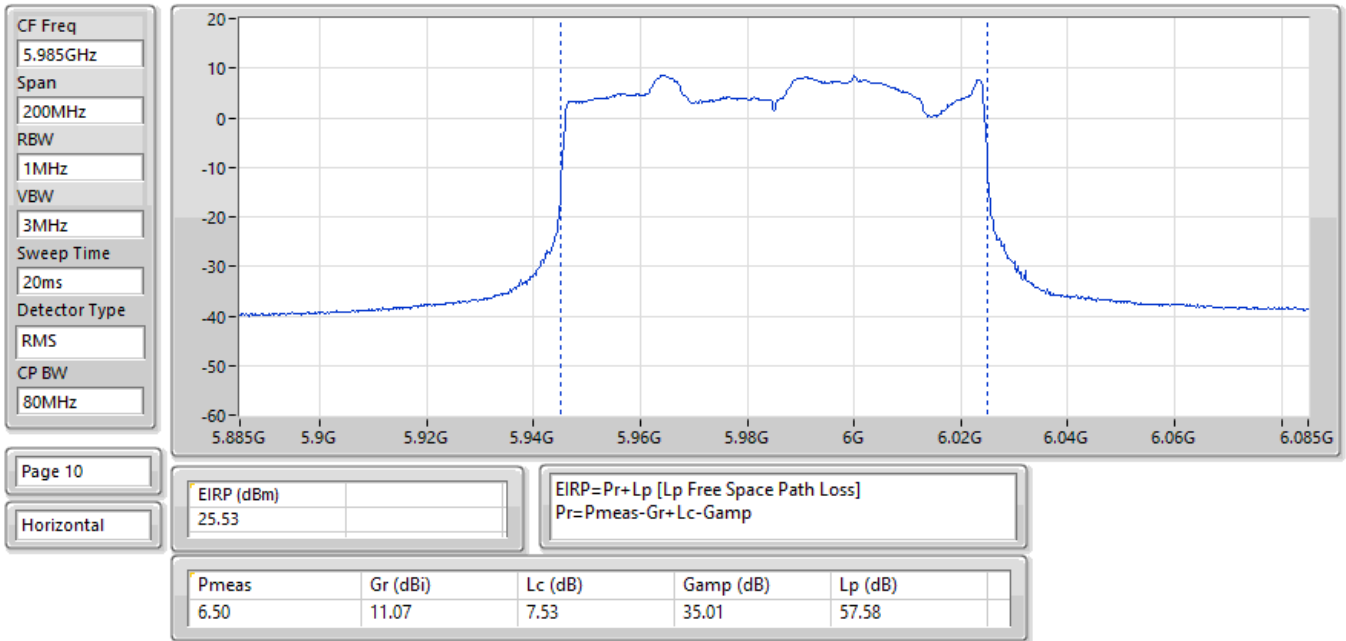


Page 9
Vertical

EIRP (dBm)	25.12	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.43	11.20	8.25	35.11	58.75

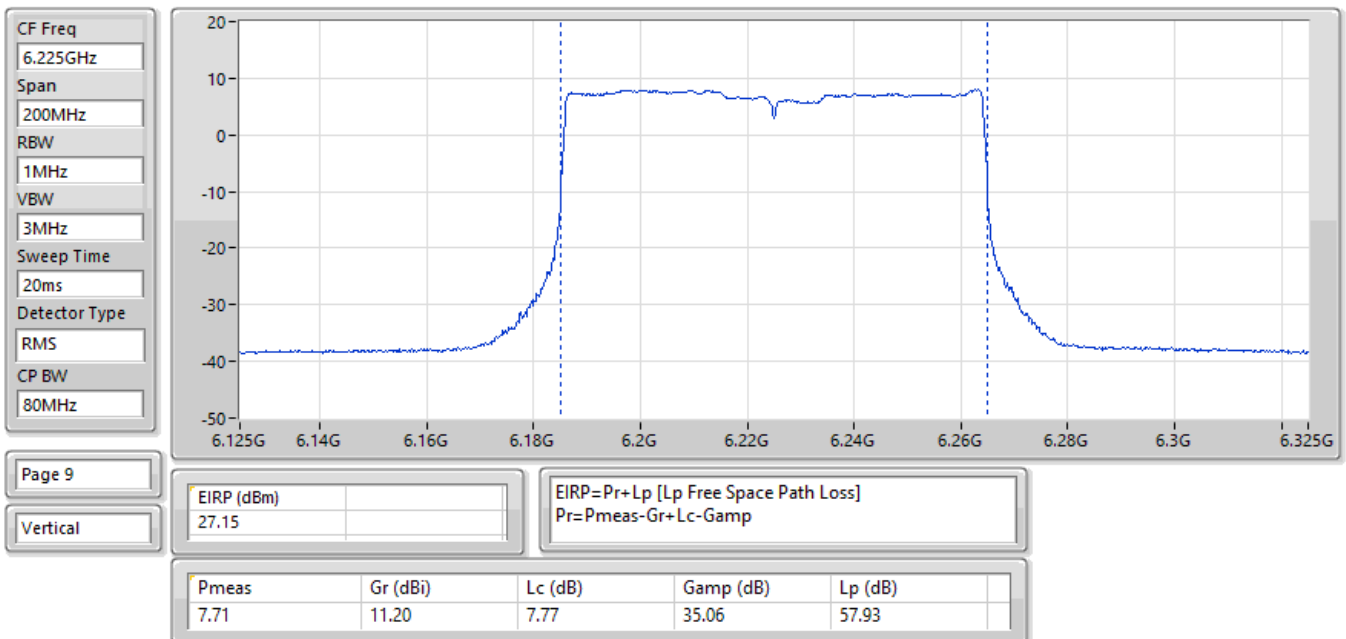
31/10/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



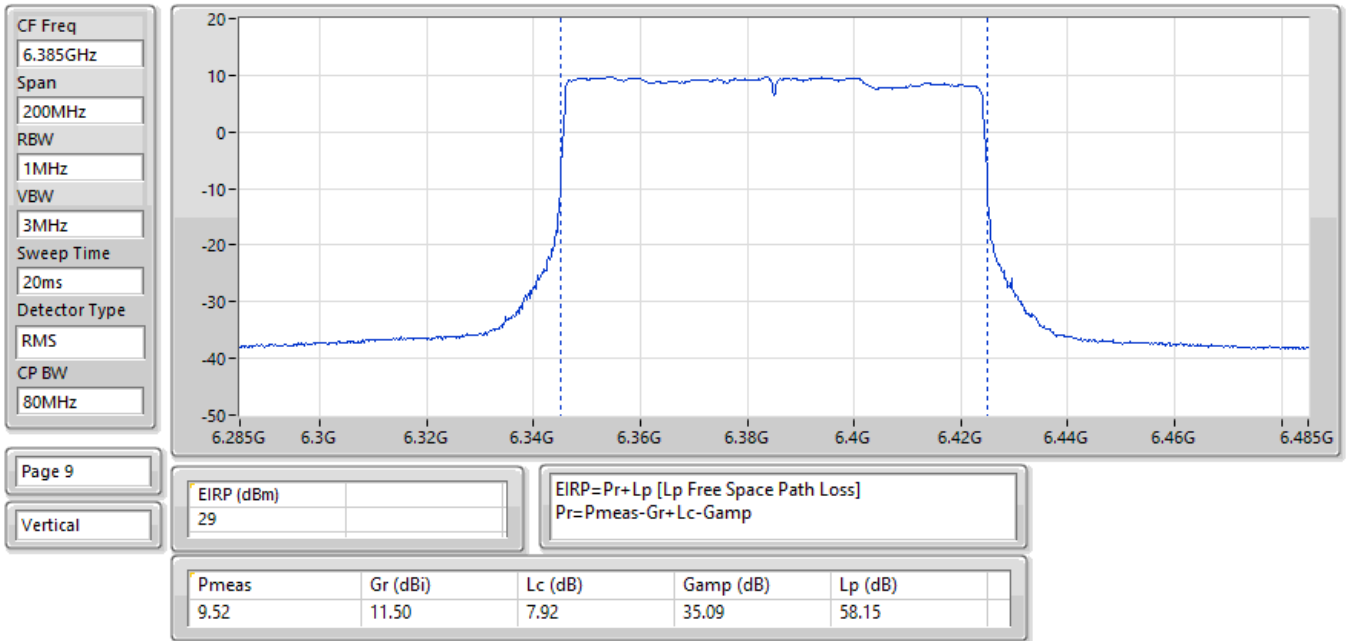
01/11/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



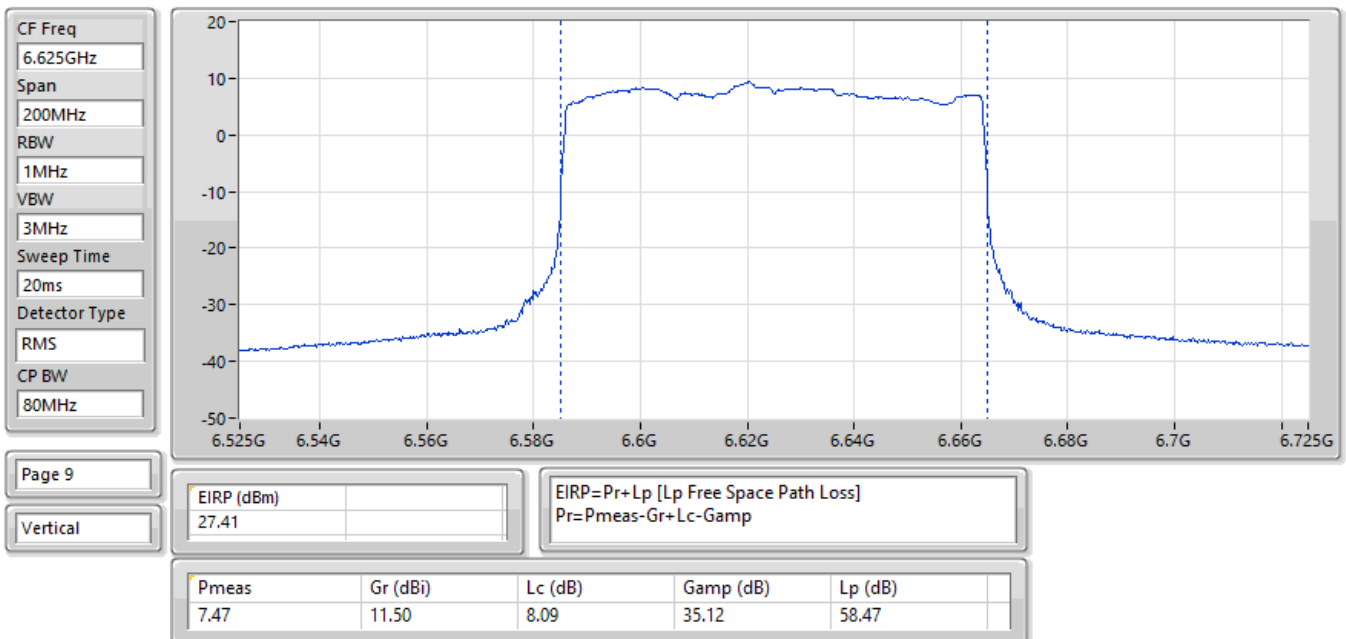
01/11/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



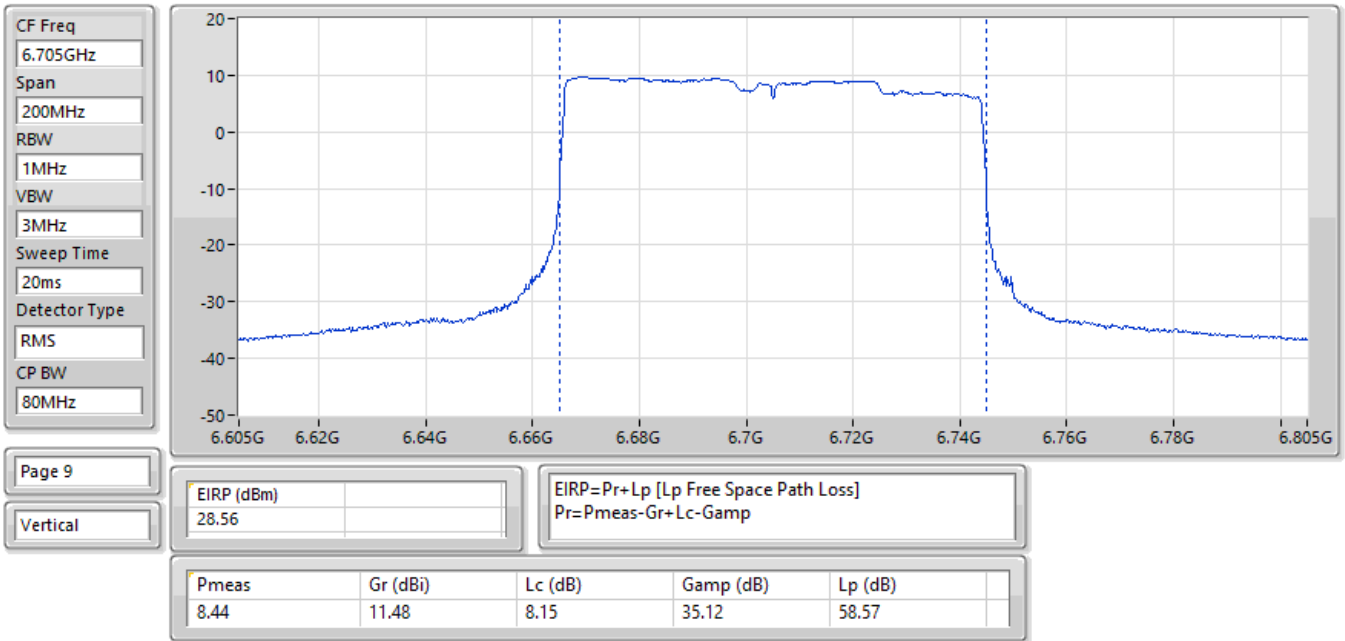
01/11/2025

EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



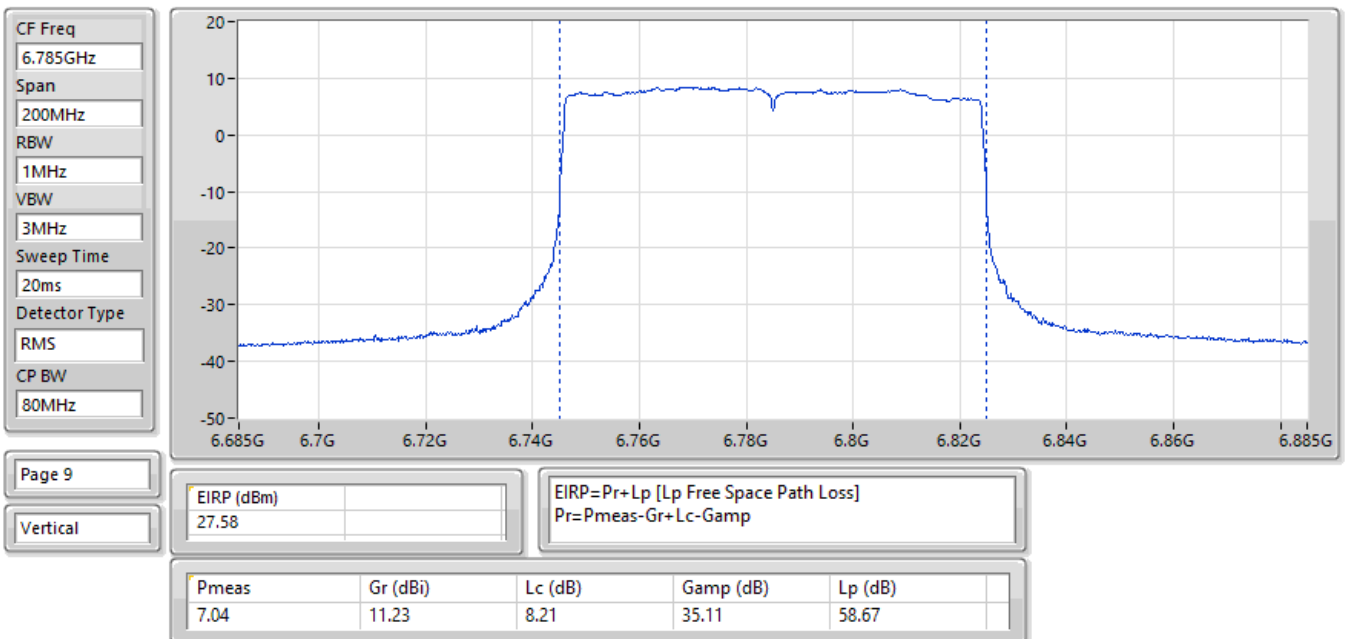
01/11/2025

EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX



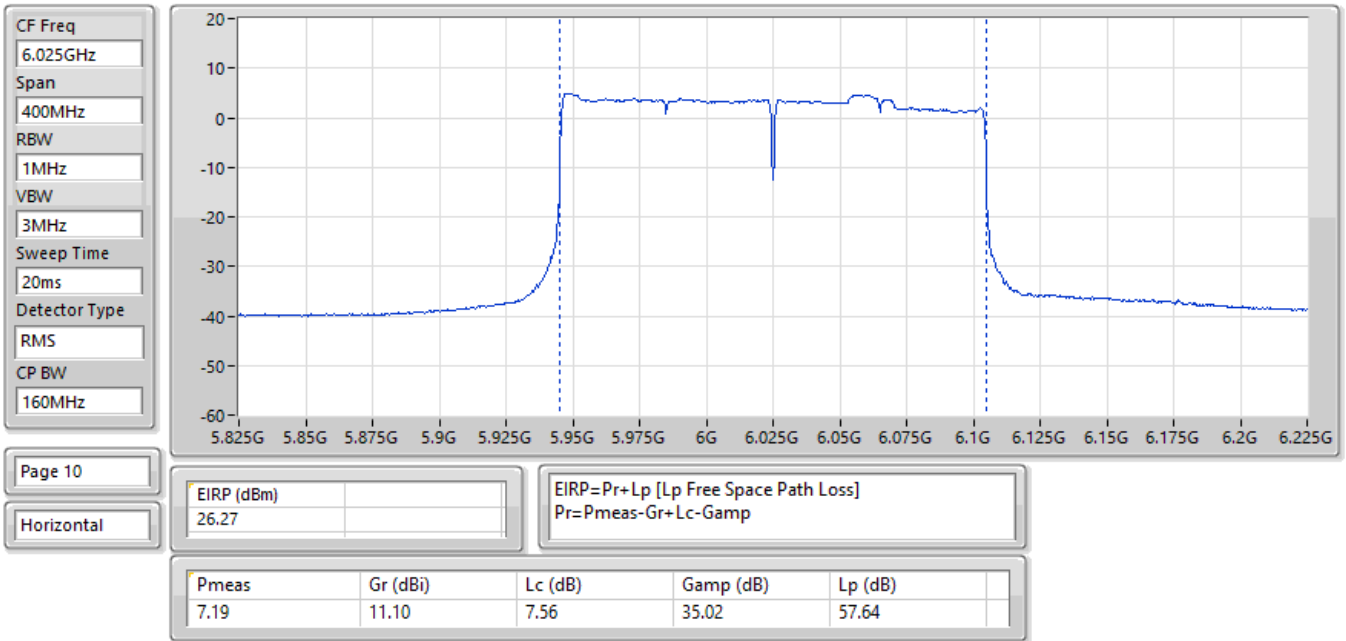
01/11/2025

EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



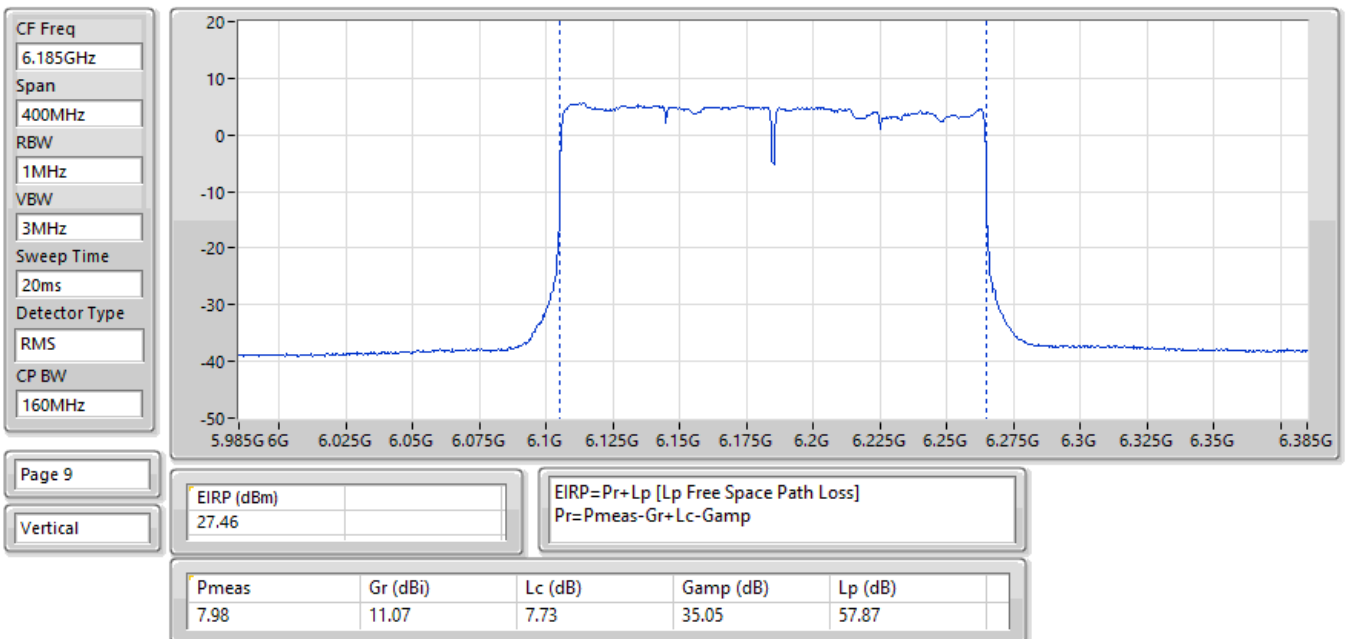
03/12/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



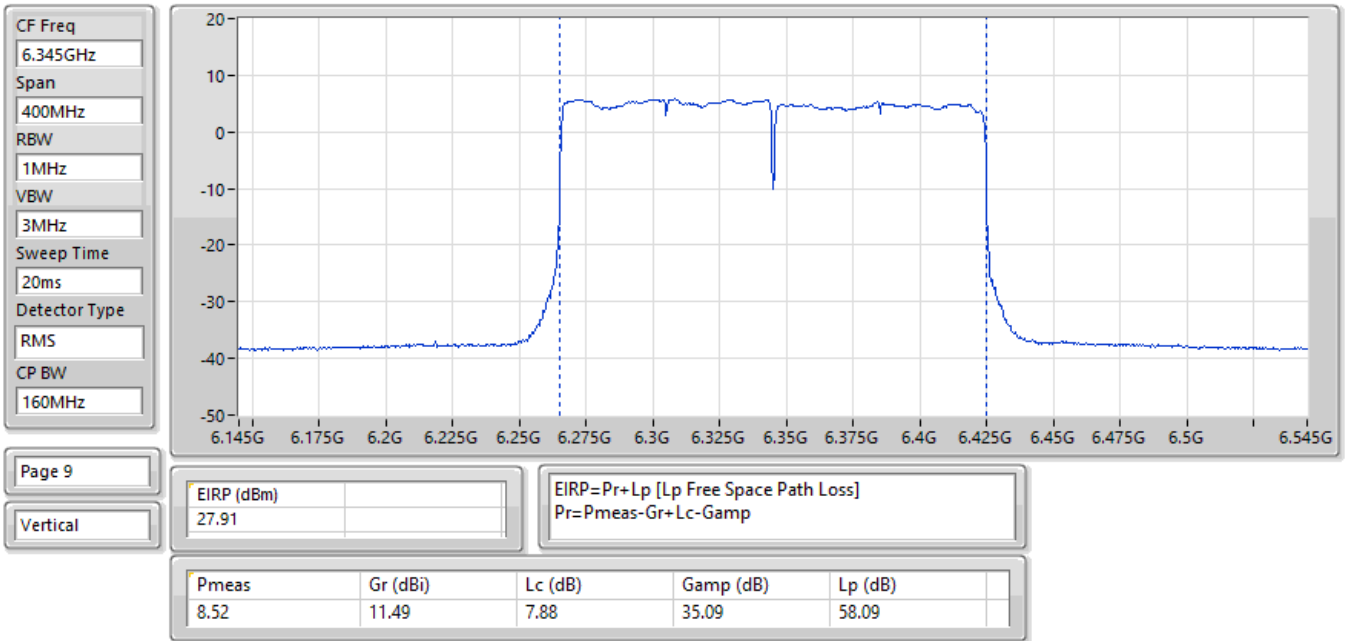
01/11/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



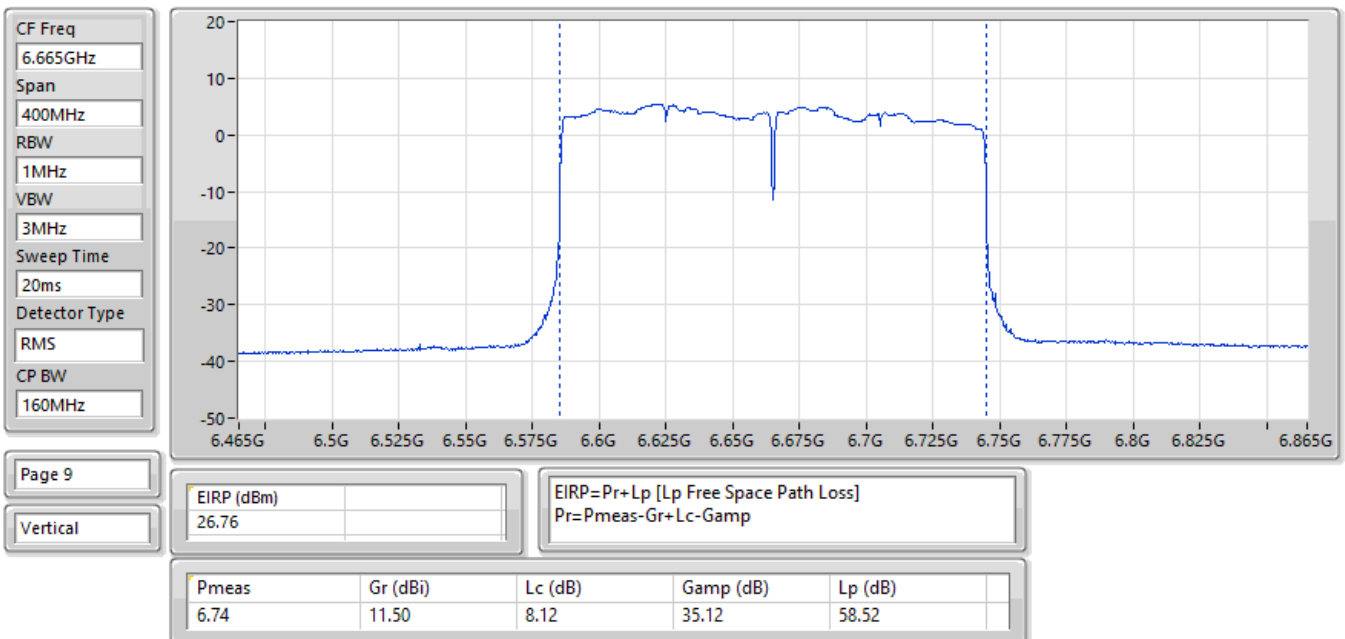
01/11/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



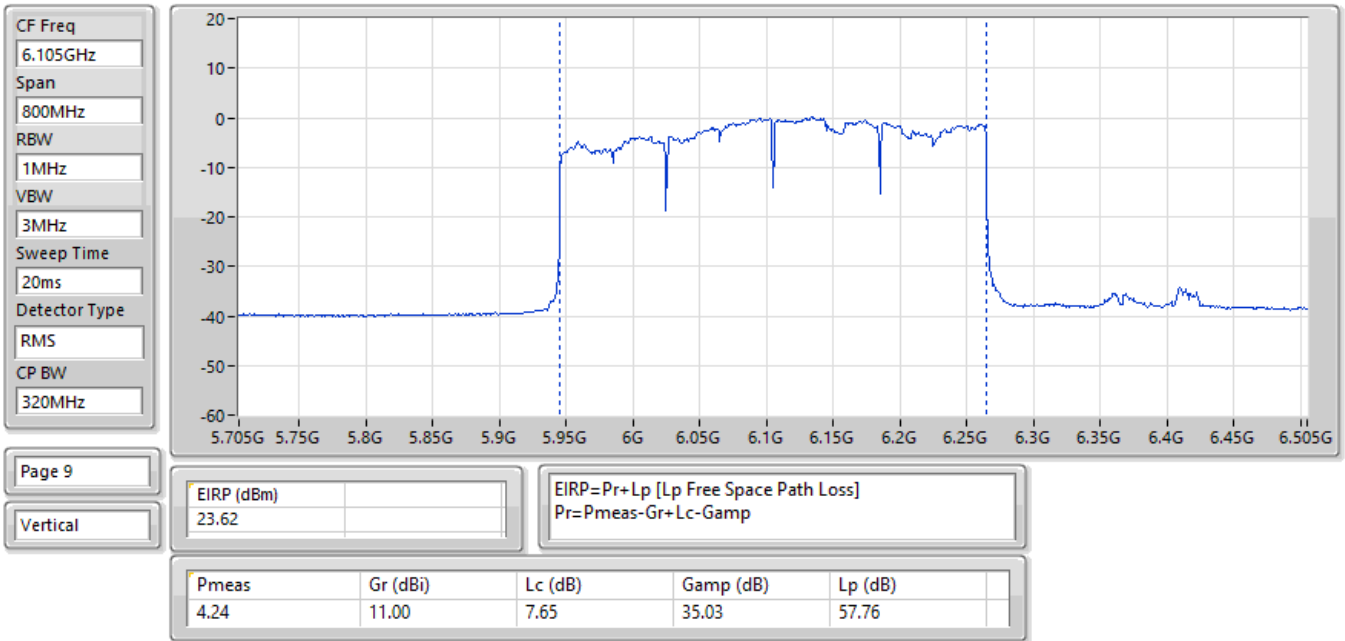
01/11/2025

EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



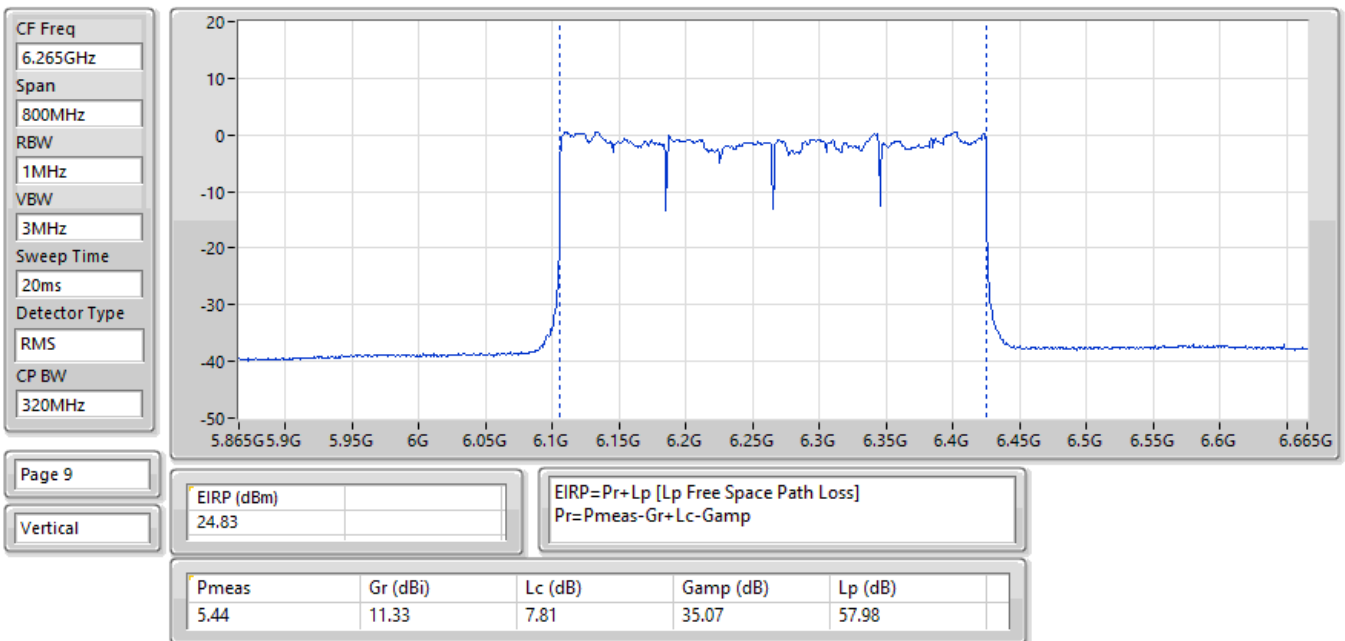
01/11/2025

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



01/11/2025

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	30.12	1.02802
802.11be EHT20_Nss1,(MCS0)_2TX	29.00	0.79433
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.37	0.54576
802.11be EHT40_Nss1,(MCS0)_2TX	28.67	0.73621
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.35	0.68391
802.11be EHT80_Nss1,(MCS0)_2TX	28.13	0.65013
802.11be EHT80-BF_Nss1,(MCS0)_2TX	29.00	0.79433
802.11be EHT160_Nss1,(MCS0)_2TX	28.93	0.78163
802.11be EHT160-BF_Nss1,(MCS0)_2TX	27.91	0.61802
802.11be EHT320_Nss1,(MCS0)_2TX	26.75	0.47315
802.11be EHT320-BF_Nss1,(MCS0)_2TX	24.83	0.30409
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.77	0.94842
802.11be EHT20_Nss1,(MCS0)_2TX	31.12	1.29420
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.92	0.61944
802.11be EHT40_Nss1,(MCS0)_2TX	30.66	1.16413
802.11be EHT40-BF_Nss1,(MCS0)_2TX	29.06	0.80538
802.11be EHT80_Nss1,(MCS0)_2TX	31.43	1.38995
802.11be EHT80-BF_Nss1,(MCS0)_2TX	28.56	0.71779
802.11be EHT160_Nss1,(MCS0)_2TX	30.17	1.03992
802.11be EHT160-BF_Nss1,(MCS0)_2TX	26.76	0.47424

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	27.92	36.00
6195MHz	Pass	30.12	36.00
6415MHz	Pass	29.91	36.00
6535MHz	Pass	29.41	36.00
6695MHz	Pass	29.77	36.00
6855MHz	Pass	28.43	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	25.90	36.00
6195MHz	Pass	26.27	36.00
6415MHz	Pass	29.00	36.00
6535MHz	Pass	28.12	36.00
6695MHz	Pass	31.12	36.00
6855MHz	Pass	30.65	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	28.67	36.00
6205MHz	Pass	28.61	36.00
6405MHz	Pass	27.39	36.00
6565MHz	Pass	30.13	36.00
6685MHz	Pass	30.66	36.00
6845MHz	Pass	30.61	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	27.21	36.00
6225MHz	Pass	27.80	36.00
6385MHz	Pass	28.13	36.00
6625MHz	Pass	30.30	36.00
6705MHz	Pass	31.43	36.00
6785MHz	Pass	31.26	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	27.05	36.00
6185MHz	Pass	27.27	36.00
6345MHz	Pass	28.93	36.00
6665MHz	Pass	30.17	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	26.34	36.00
6265MHz	Pass	26.75	36.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	27.37	36.00
6195MHz	Pass	27.29	36.00
6415MHz	Pass	24.53	36.00
6535MHz	Pass	23.52	36.00
6695MHz	Pass	23.41	36.00
6855MHz	Pass	27.92	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	26.27	36.00
6205MHz	Pass	26.90	36.00
6405MHz	Pass	28.35	36.00
6565MHz	Pass	29.06	36.00
6685MHz	Pass	27.77	36.00
6845MHz	Pass	25.12	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	25.53	36.00
6225MHz	Pass	27.15	36.00
6385MHz	Pass	29.00	36.00
6625MHz	Pass	27.41	36.00



Average Power-E.I.R.P. (Mode 2)

Appendix C.2

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6705MHz	Pass	28.56	36.00
6785MHz	Pass	27.58	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	26.27	36.00
6185MHz	Pass	27.46	36.00
6345MHz	Pass	27.91	36.00
6665MHz	Pass	26.76	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	23.62	36.00
6265MHz	Pass	24.83	36.00

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

01/11/2025

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

CF Freq
5.955GHz

Span
50MHz

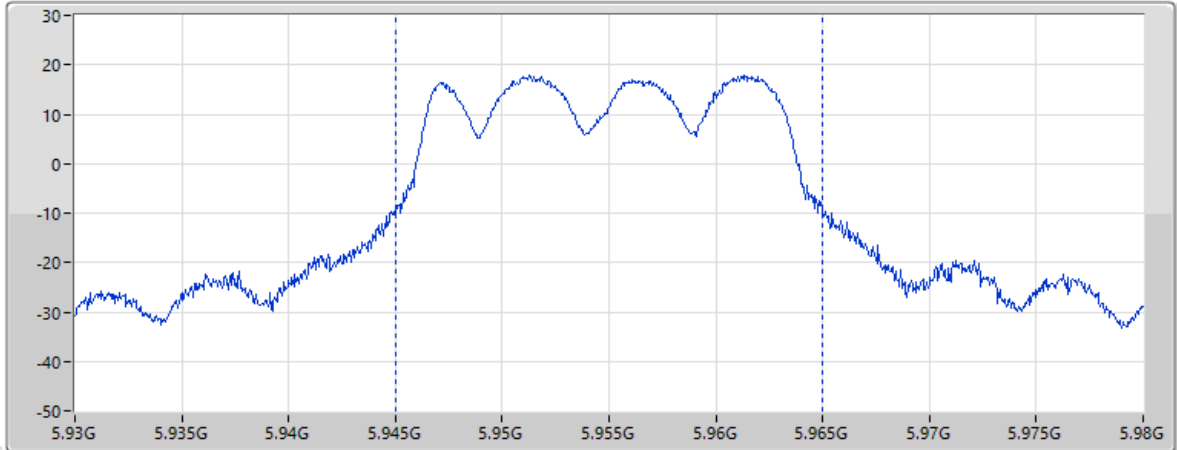
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
27.92		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.72	11.61	8.71	32.44	57.54

01/11/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
50MHz

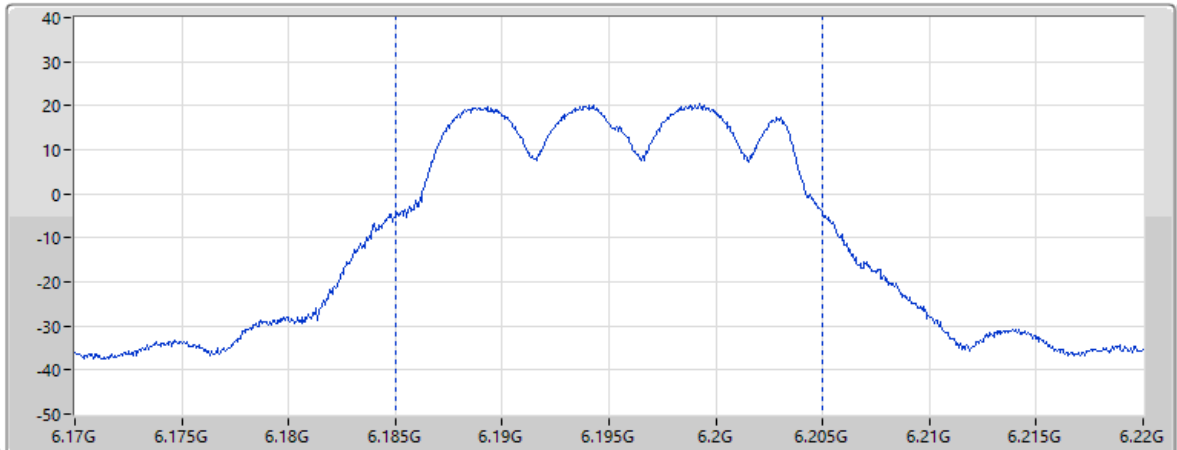
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



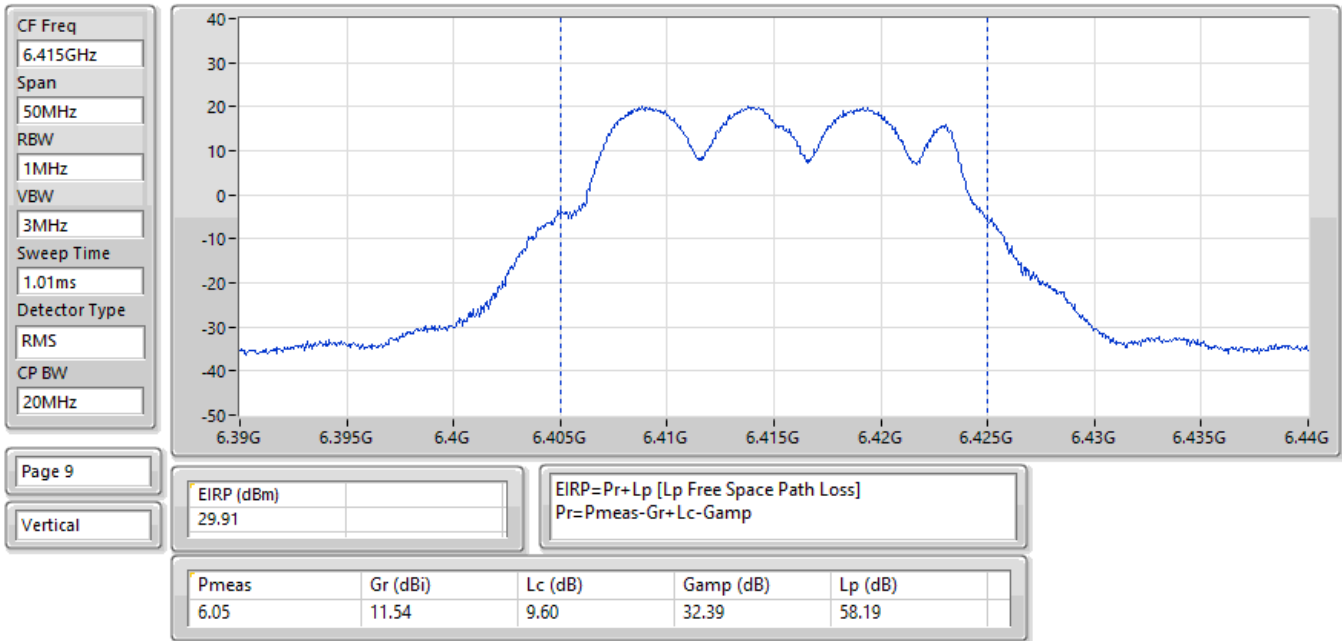
Page 9

Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
30.12		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.52	11.80	8.94	32.42	57.88

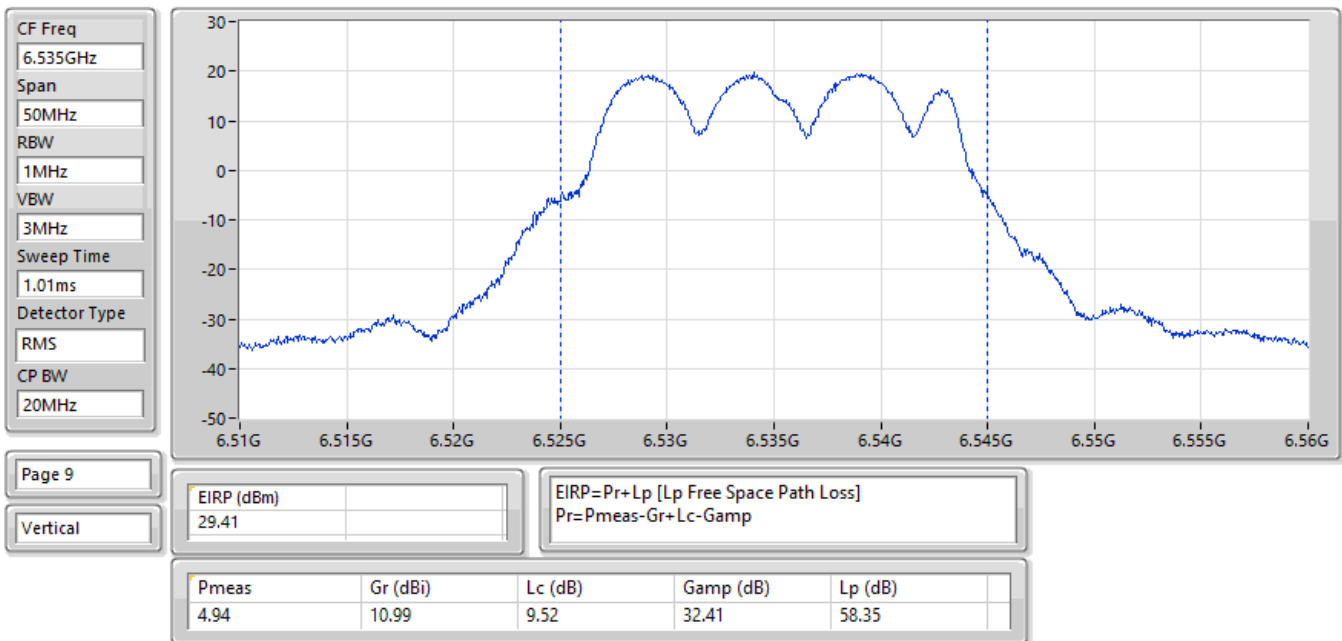
01/11/2025

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



01/11/2025

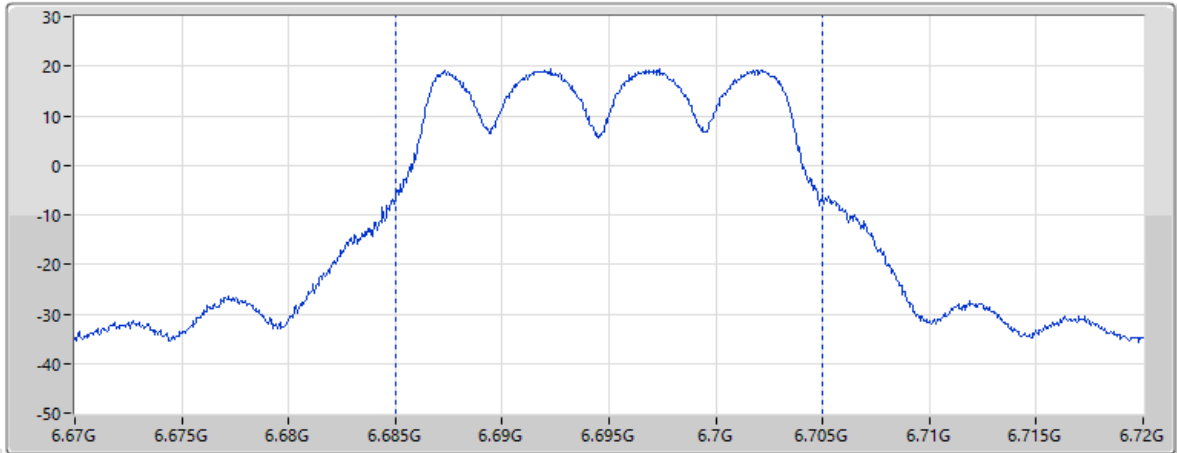
EIRP:Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6535MHz;TX



01/11/2025

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

CF Freq
6.695GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



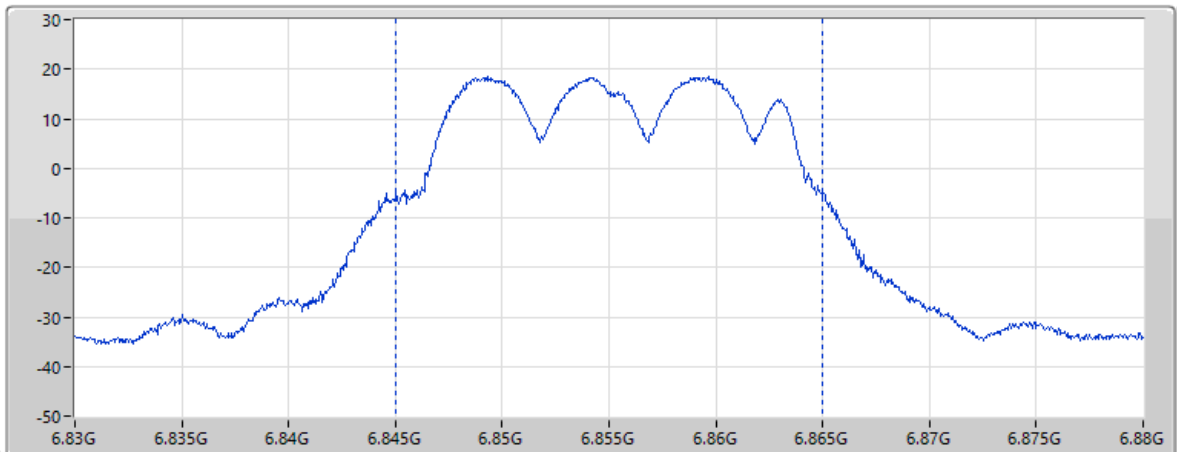
Page 10
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
29.77		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.60	10.61	9.74	32.52	58.56

01/11/2025

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

CF Freq
6.855GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

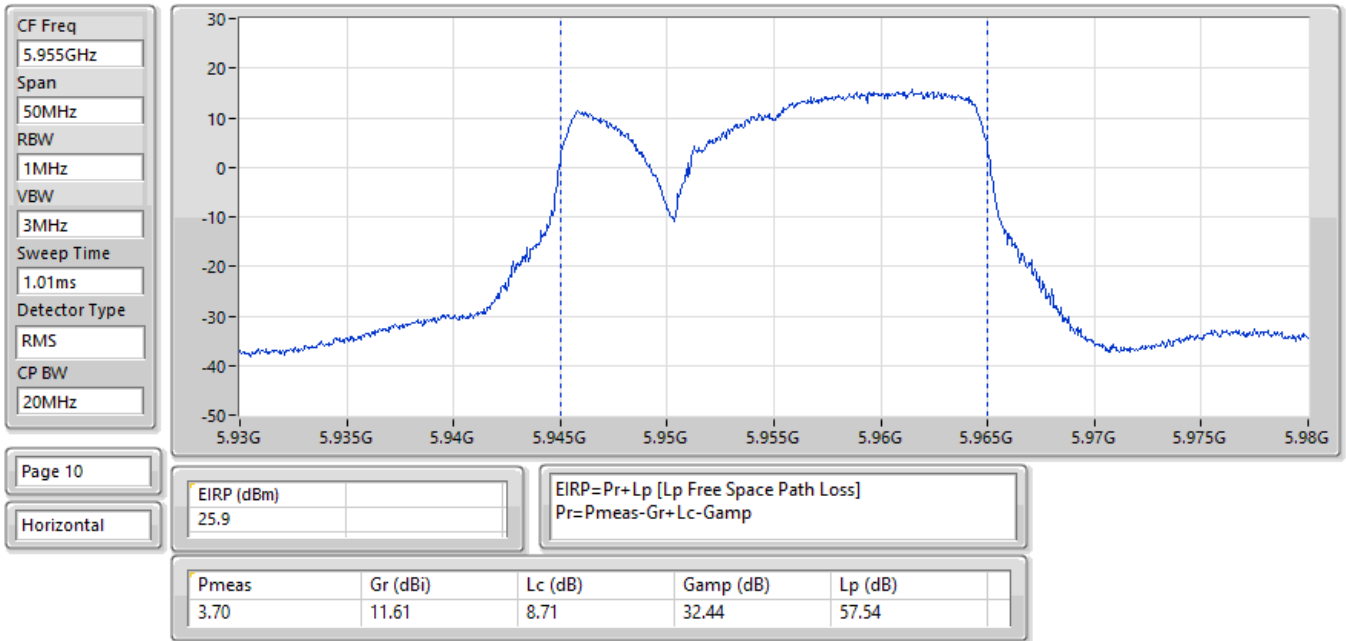


Page 9
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
28.43		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.34	11.00	9.97	32.64	58.76

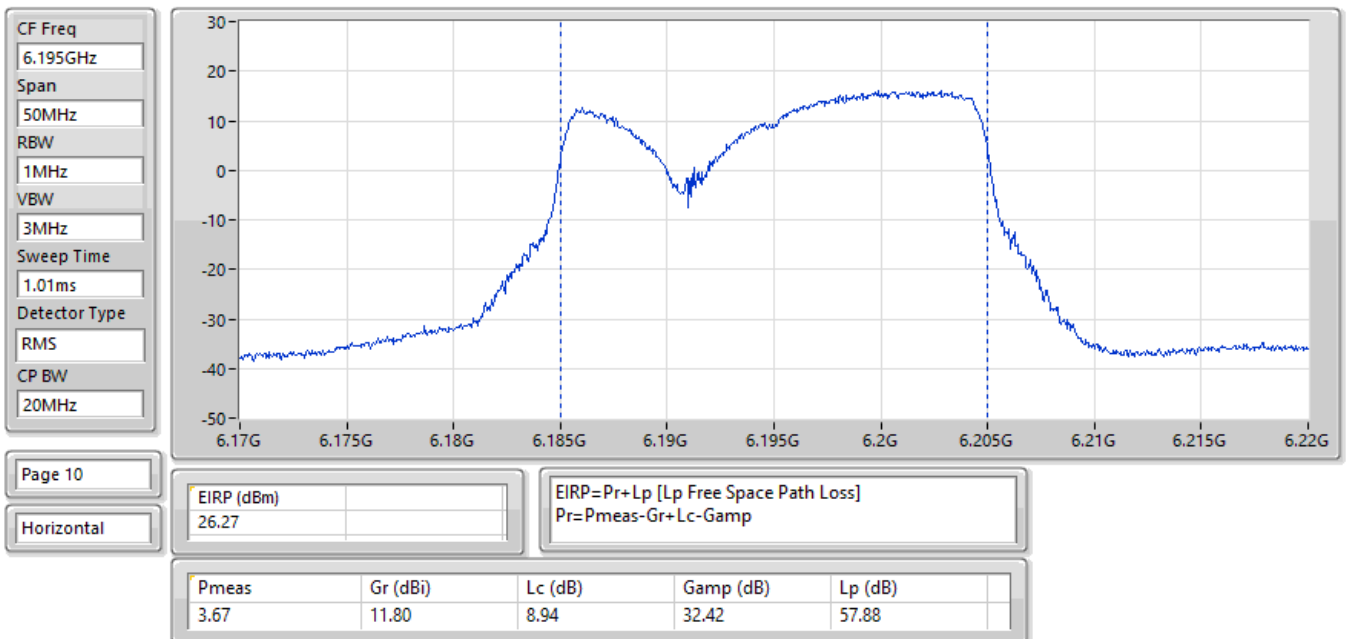
01/11/2025

EIRP:Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



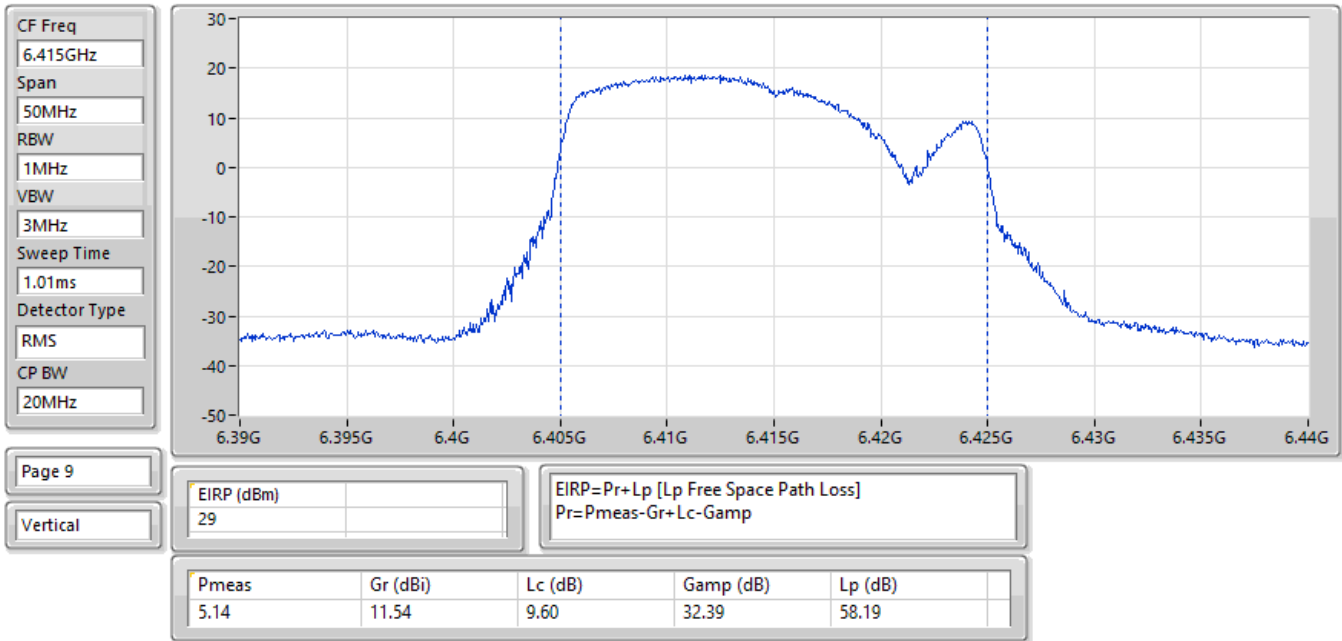
01/11/2025

EIRP:Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



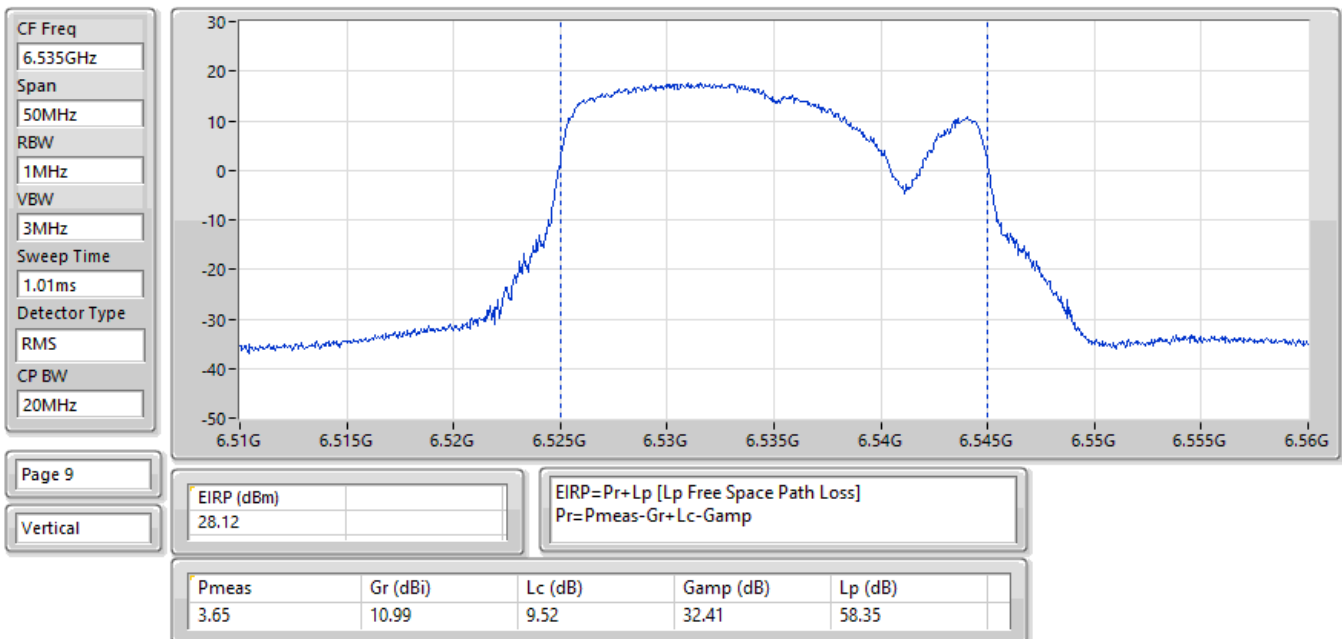
01/11/2025

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



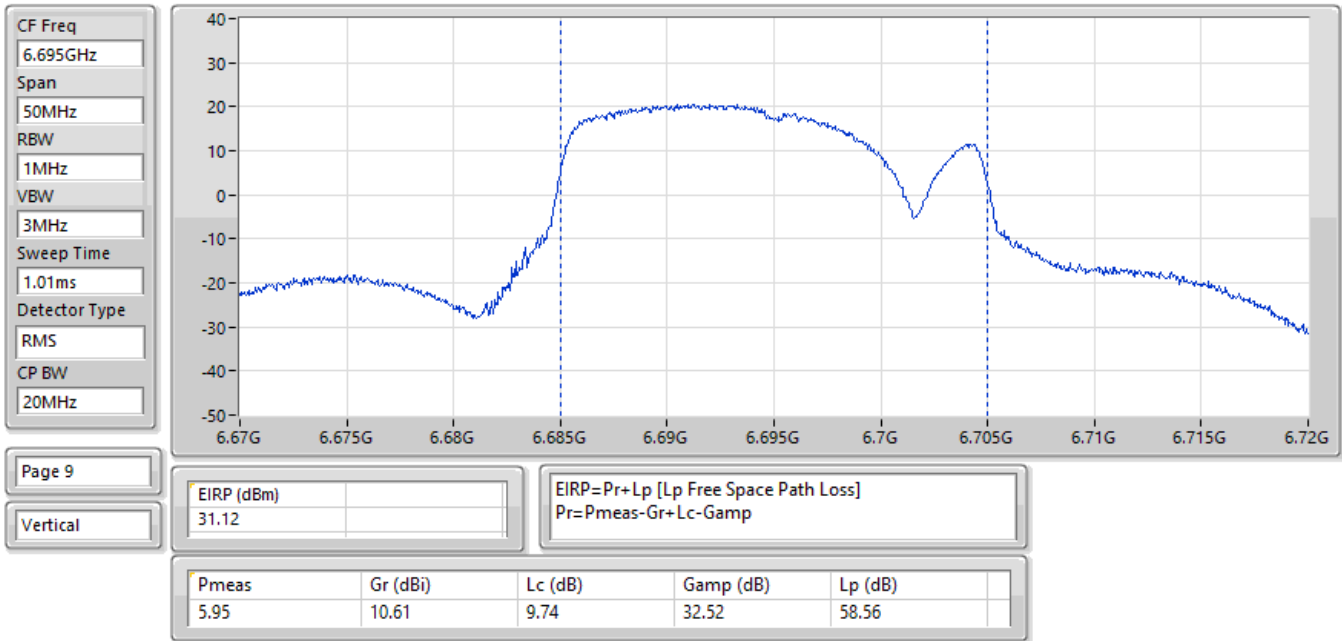
01/11/2025

EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX



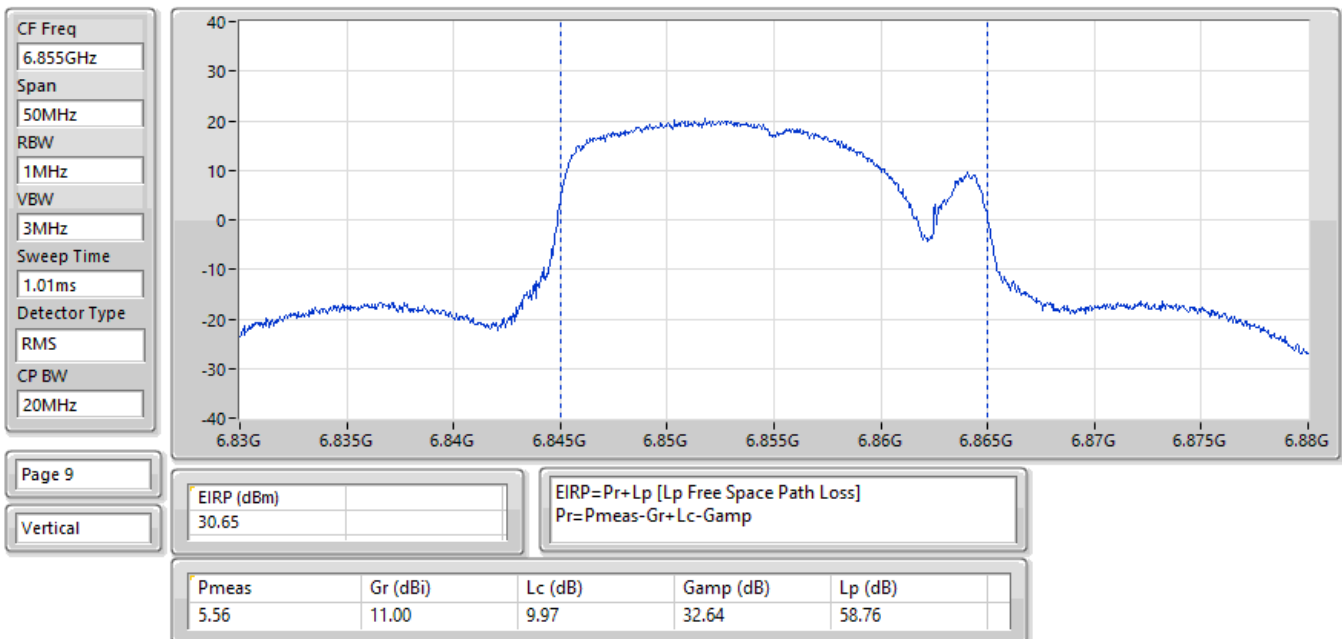
01/11/2025

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



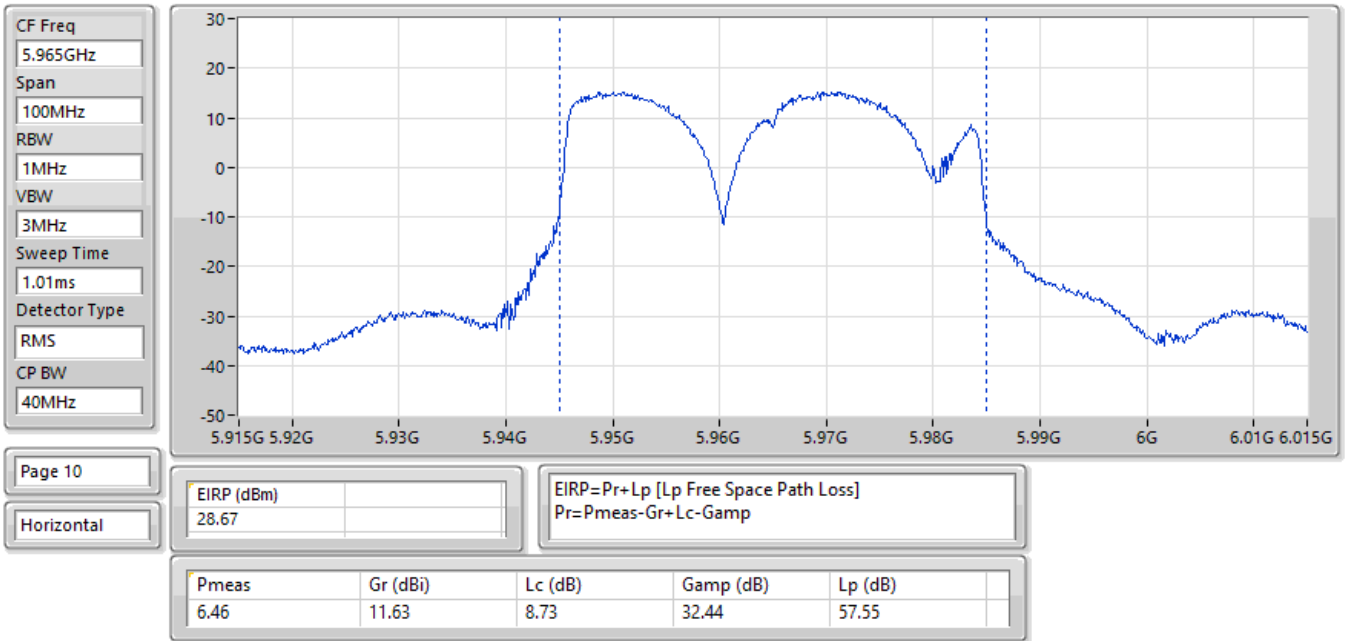
01/11/2025

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



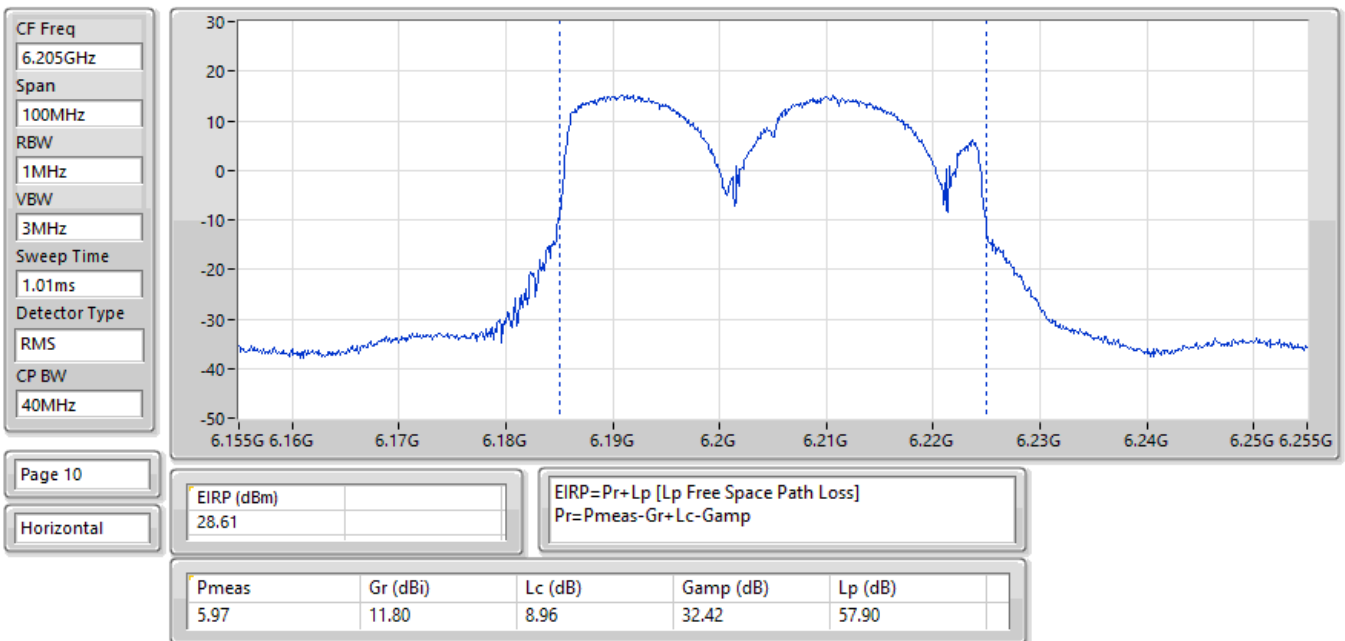
01/11/2025

EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



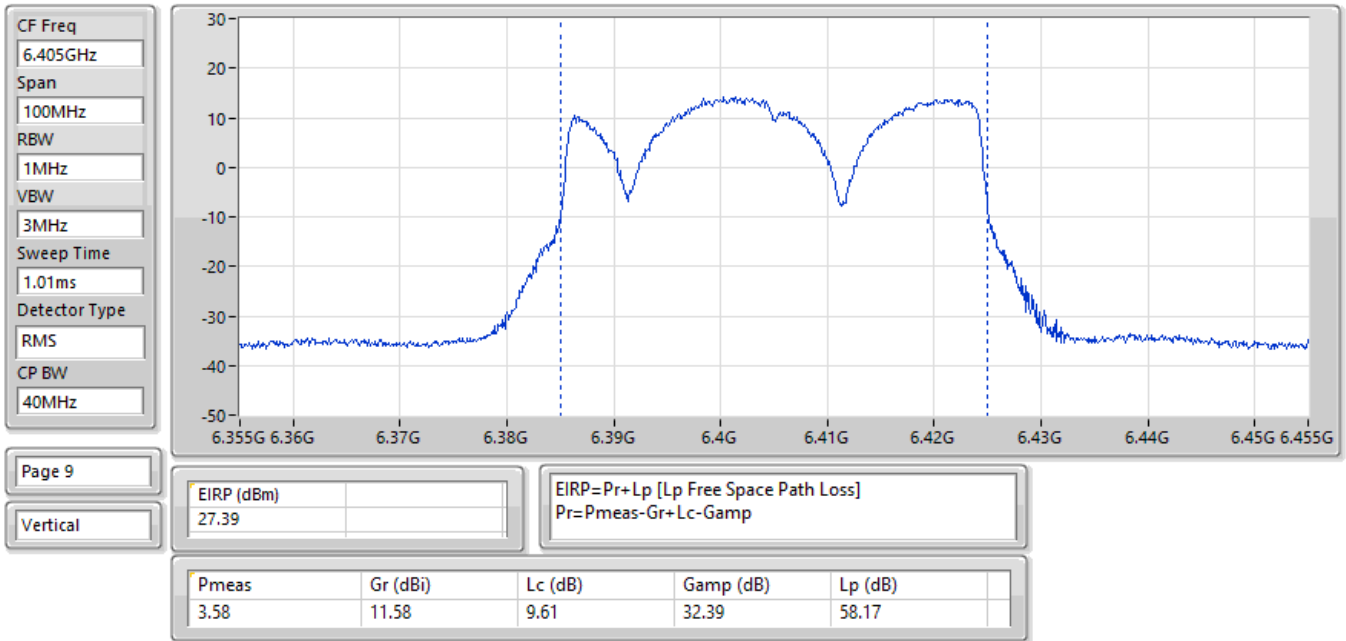
01/11/2025

EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



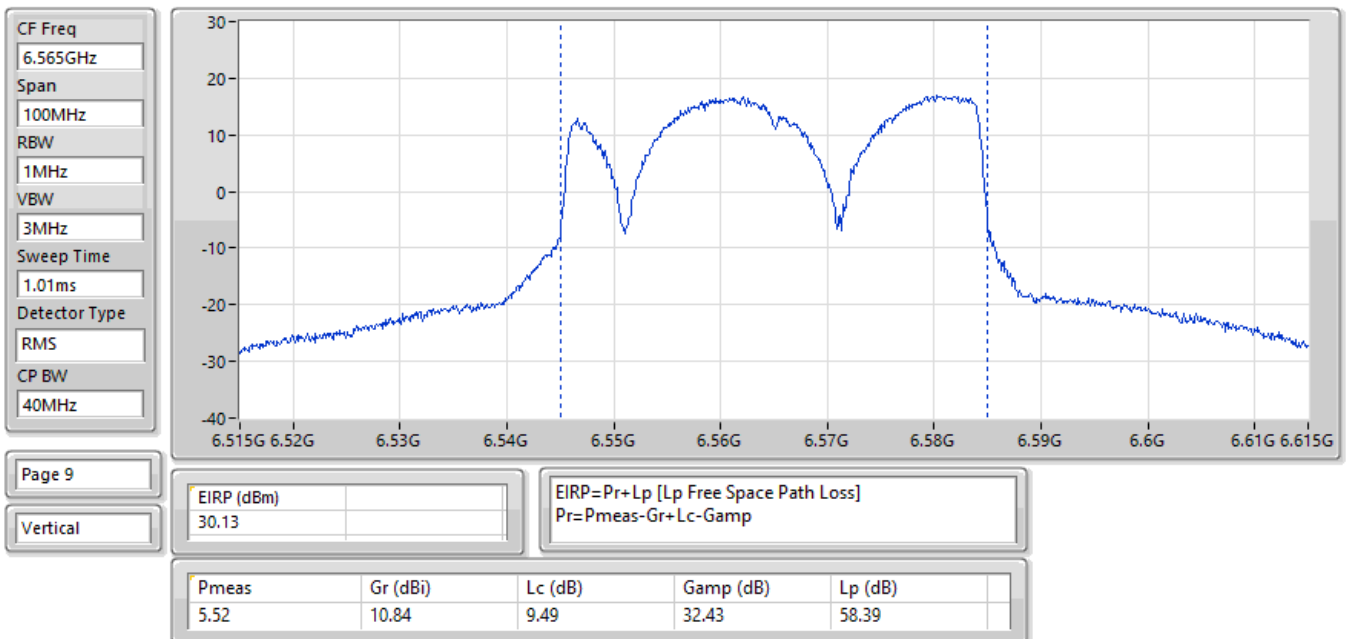
01/11/2025

EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX



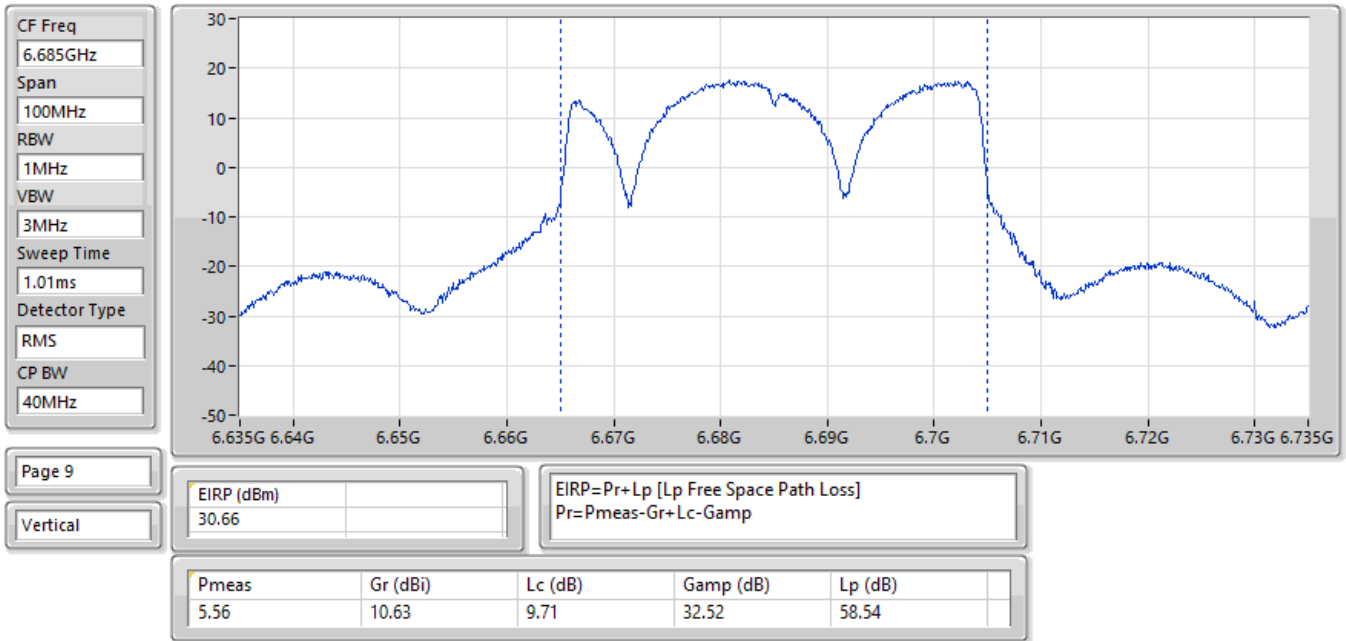
01/11/2025

EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



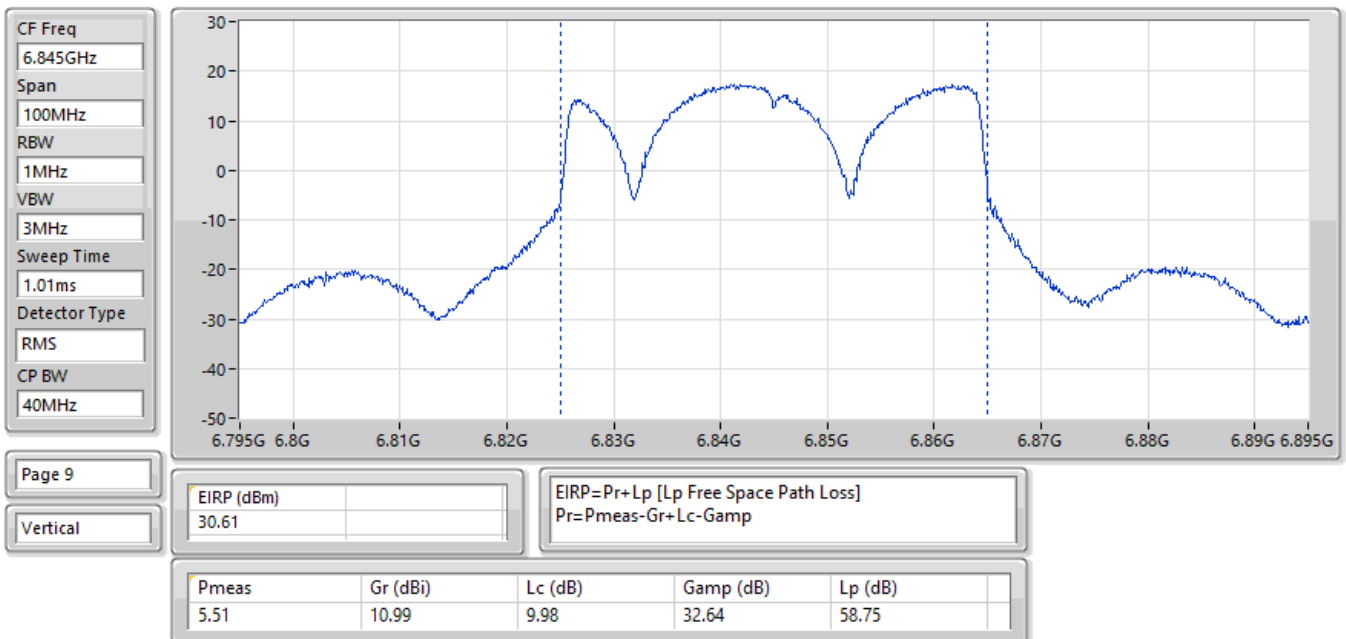
01/11/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



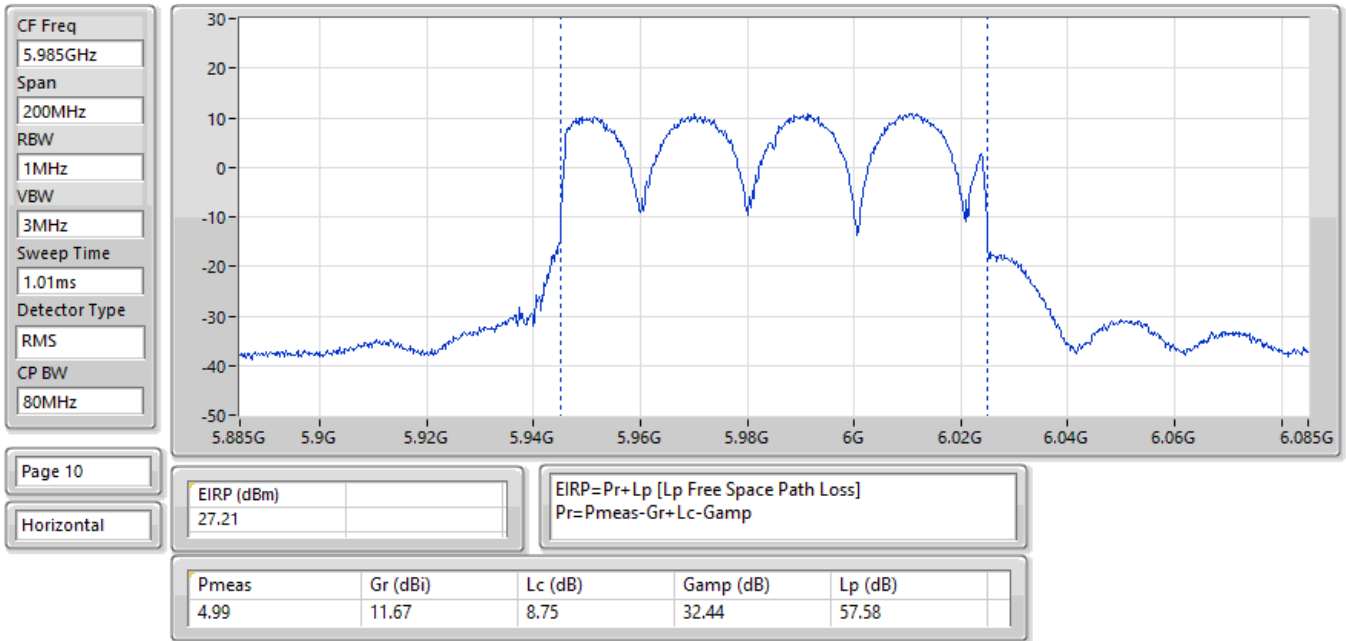
01/11/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



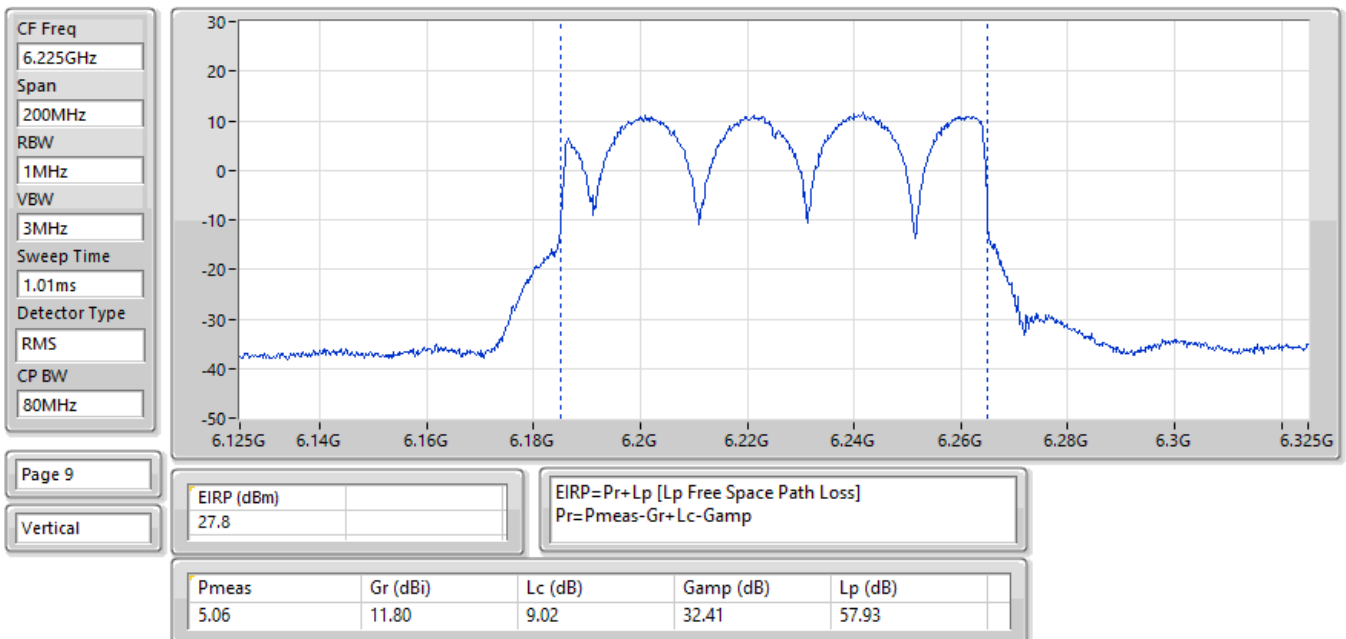
01/11/2025

EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



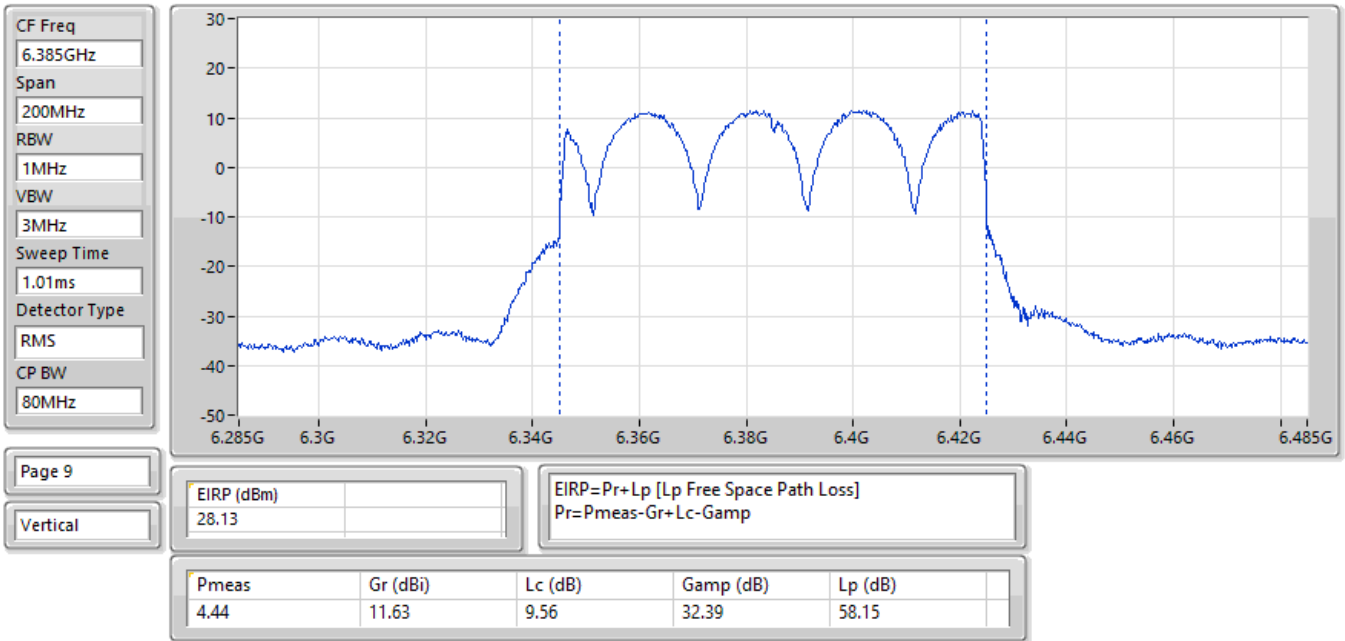
02/11/2025

EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



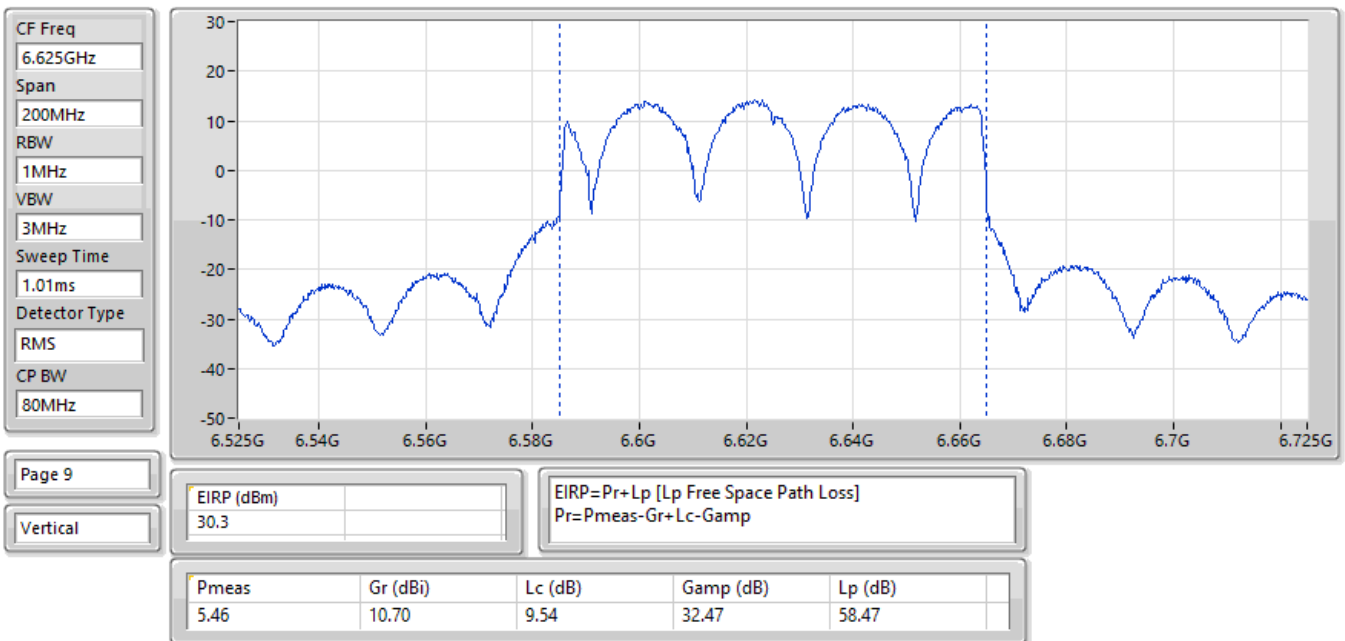
02/11/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



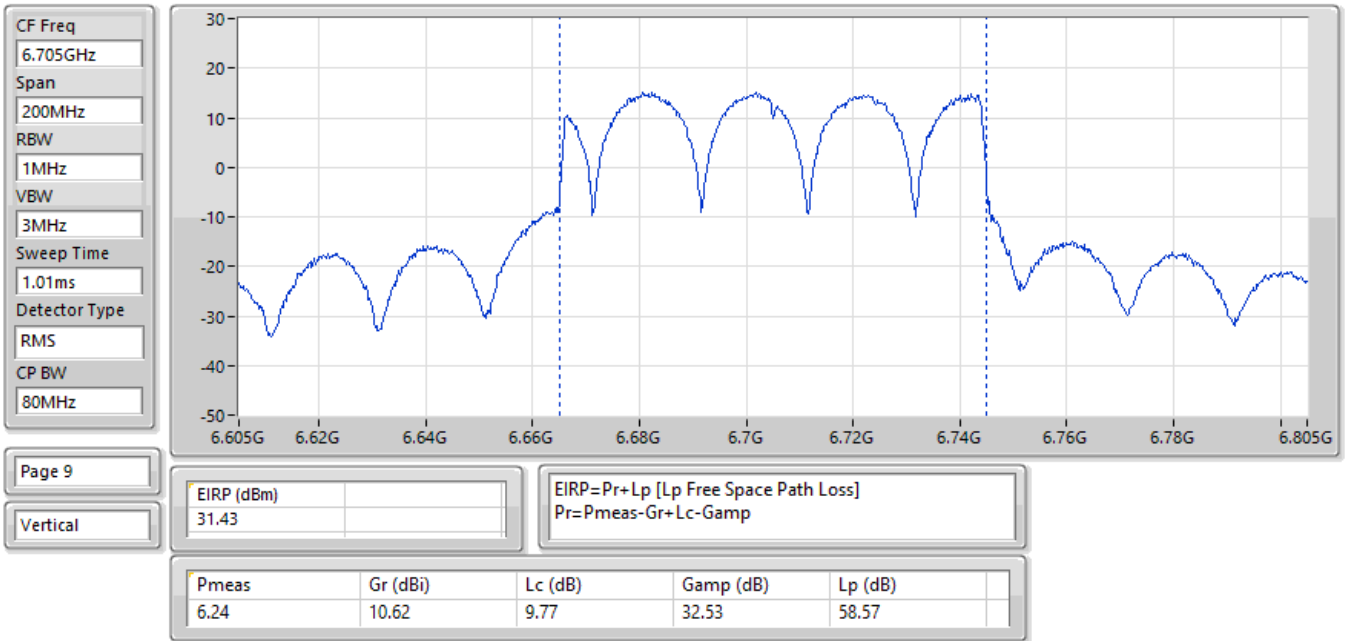
02/11/2025

EIRP;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



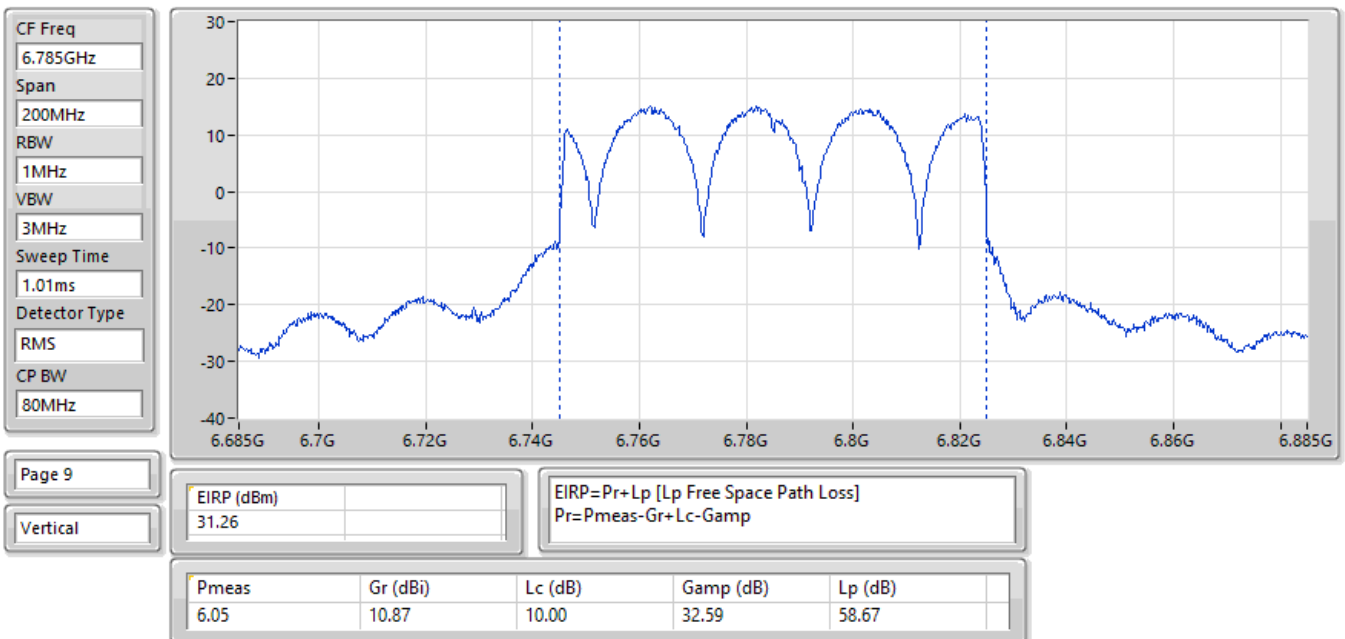
02/11/2025

EIRP;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX



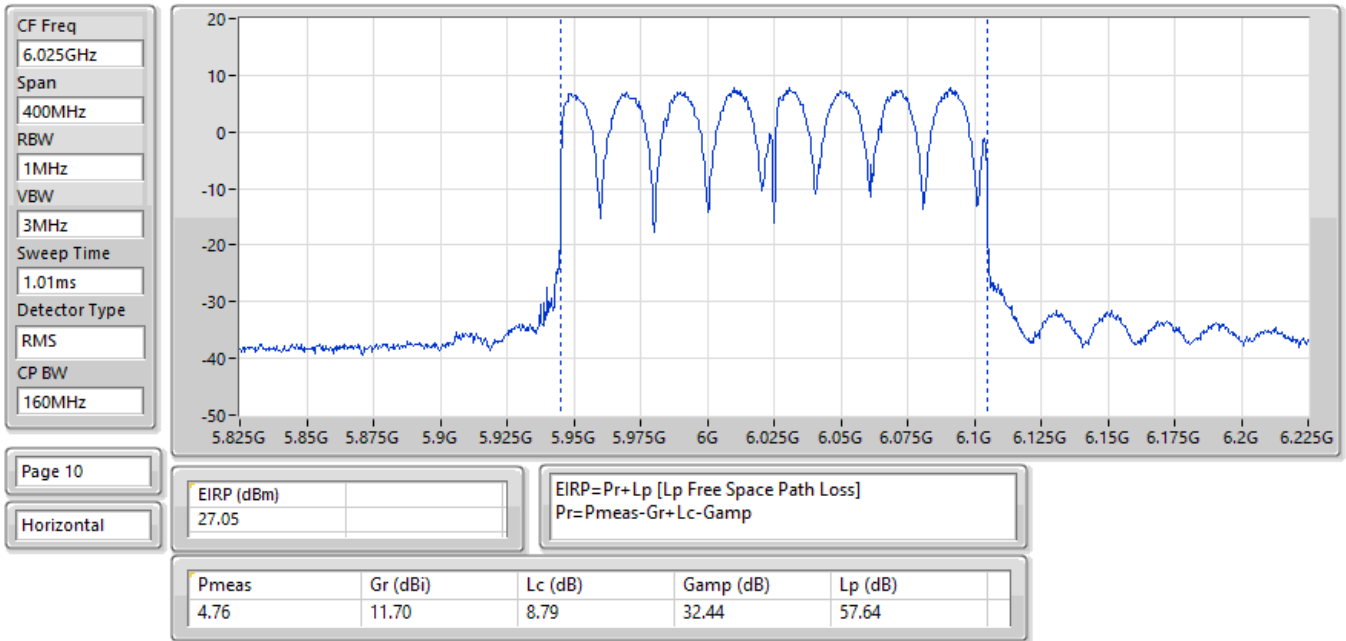
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EIRP;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



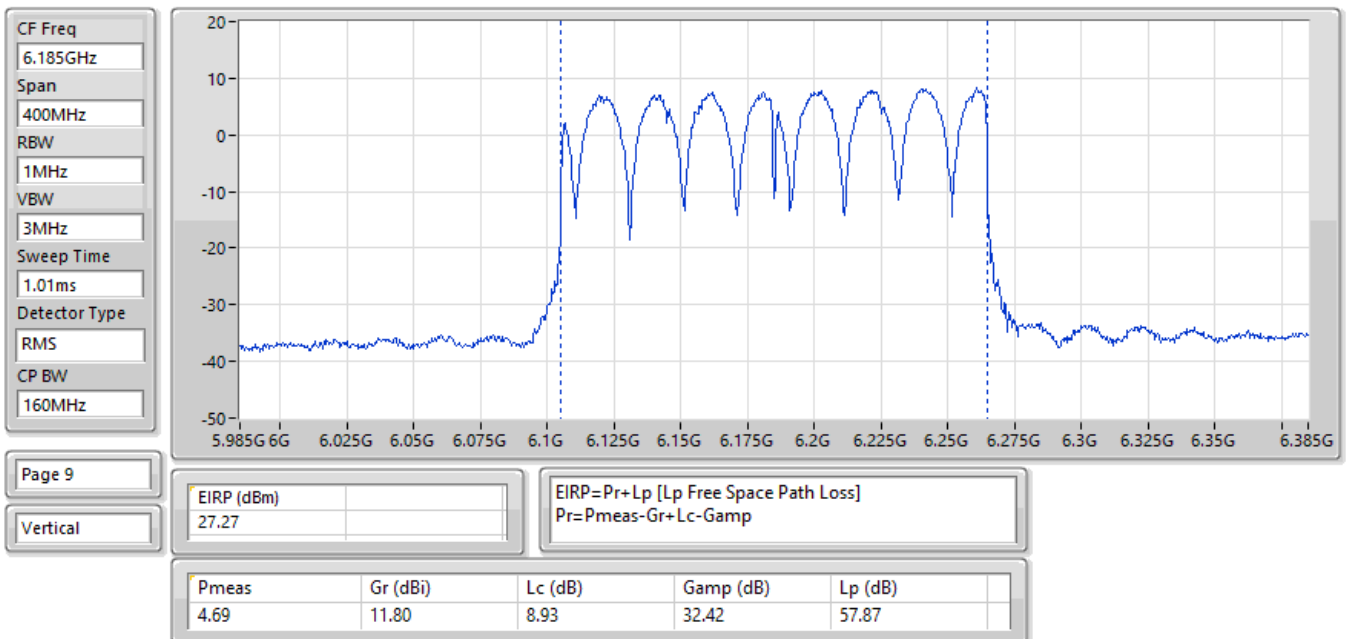
02/11/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



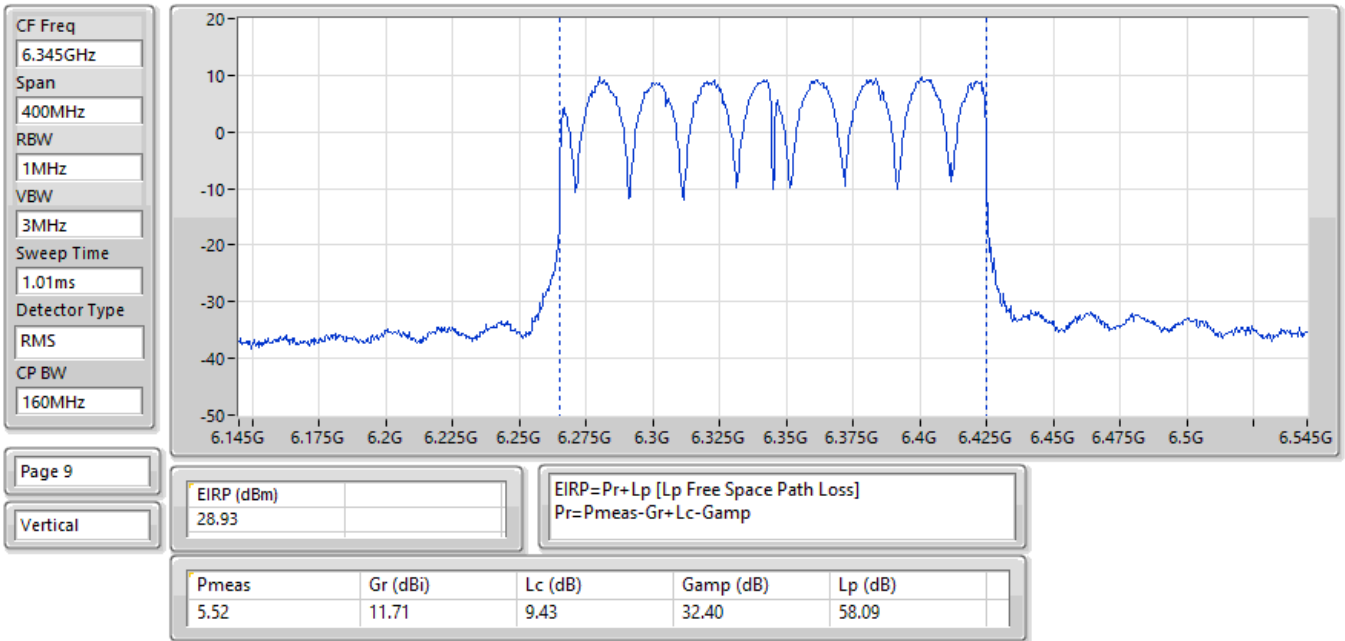
02/11/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



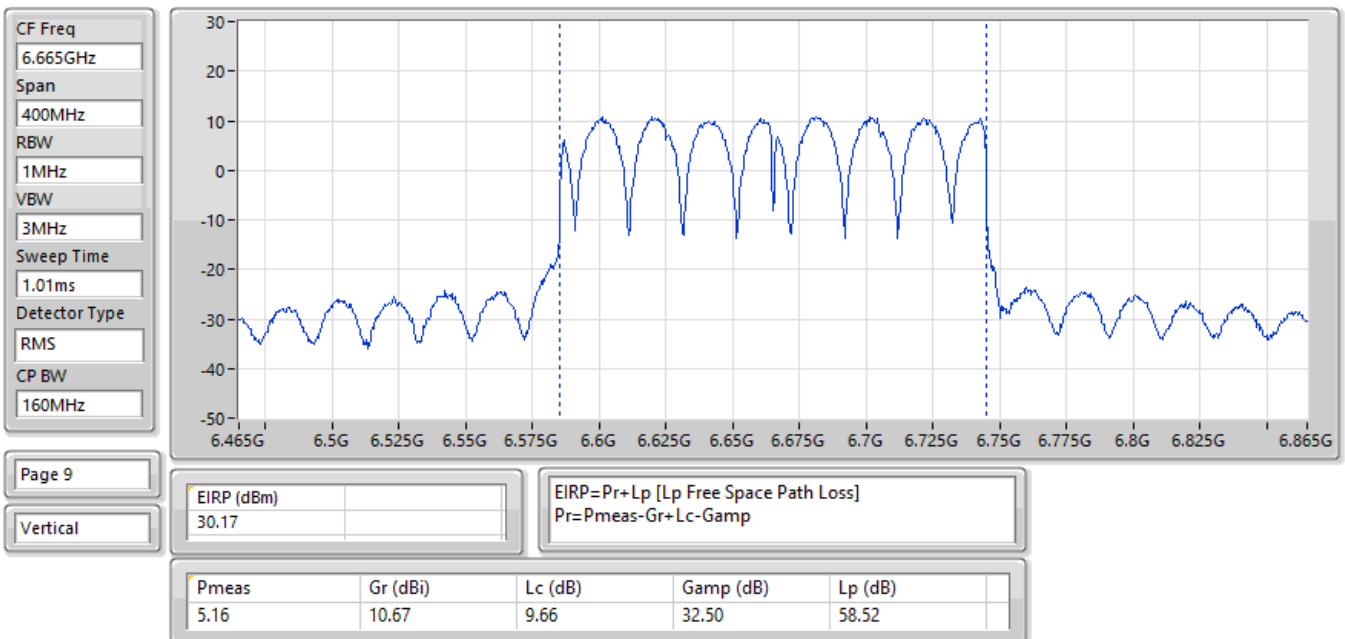
02/11/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



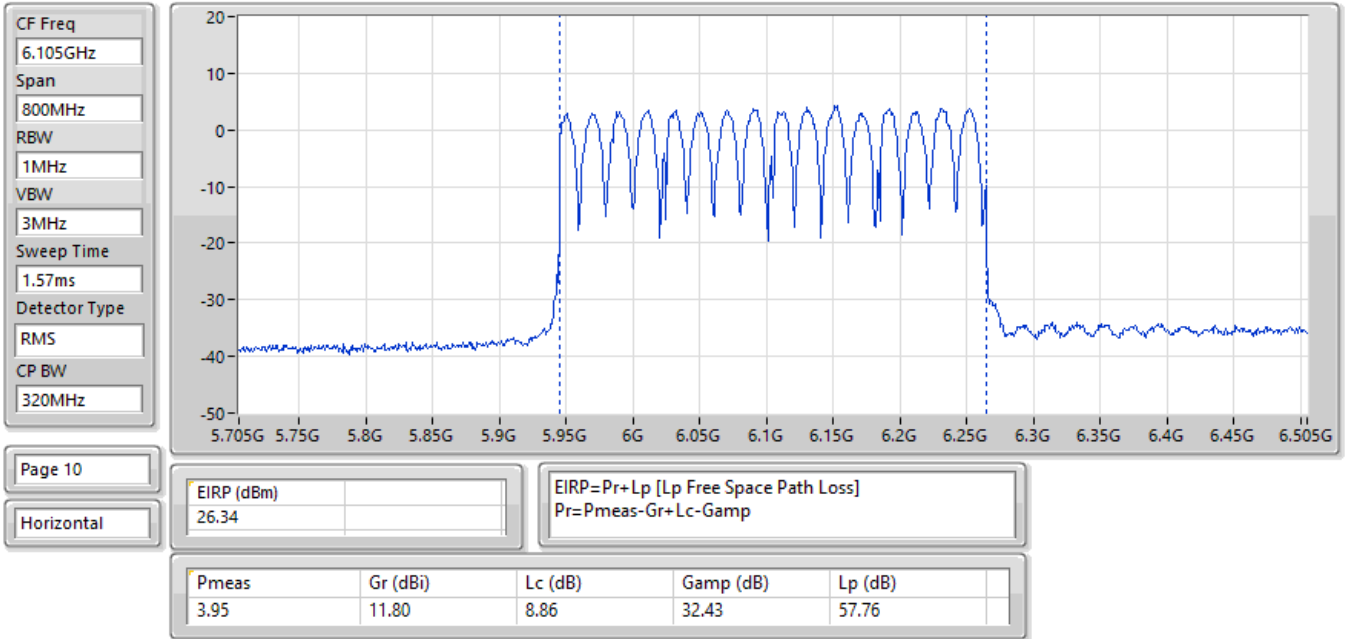
02/11/2025

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



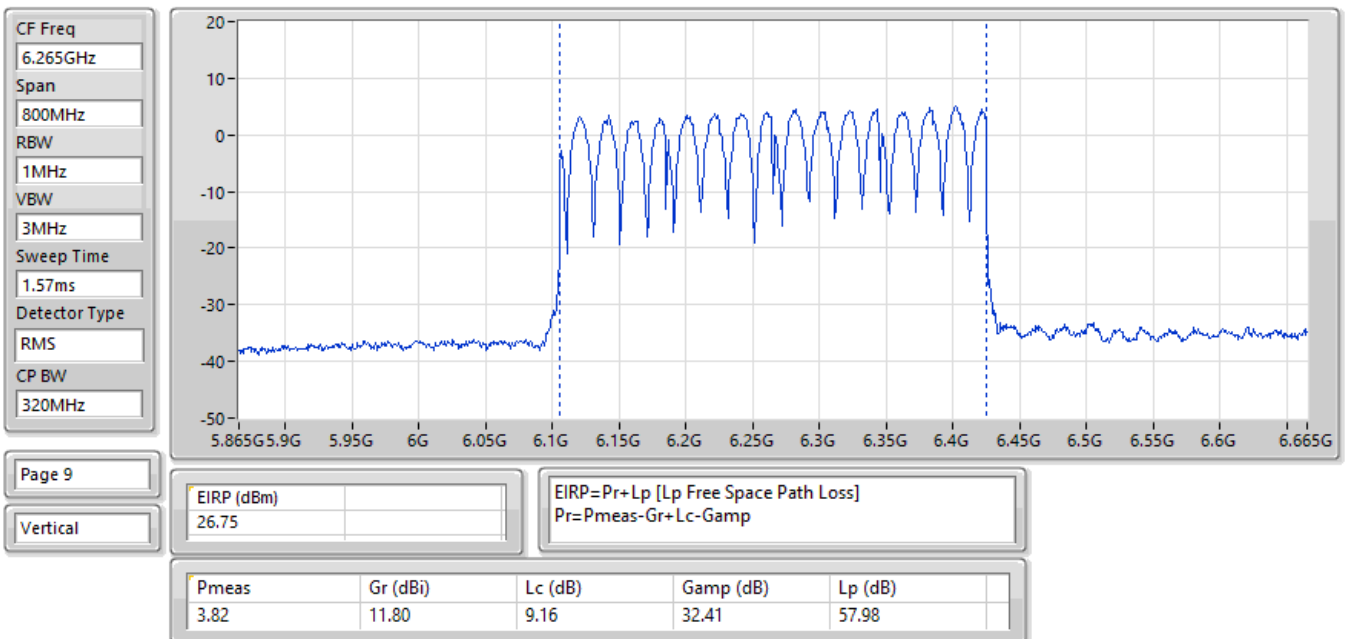
02/11/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



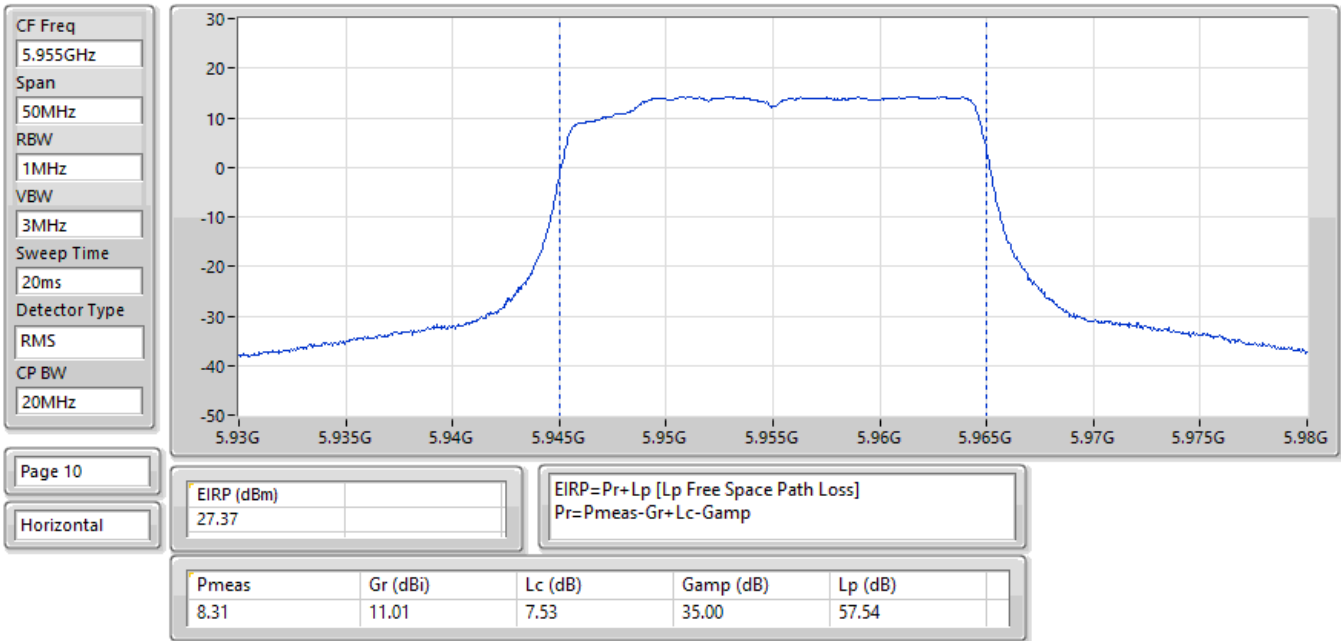
02/11/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



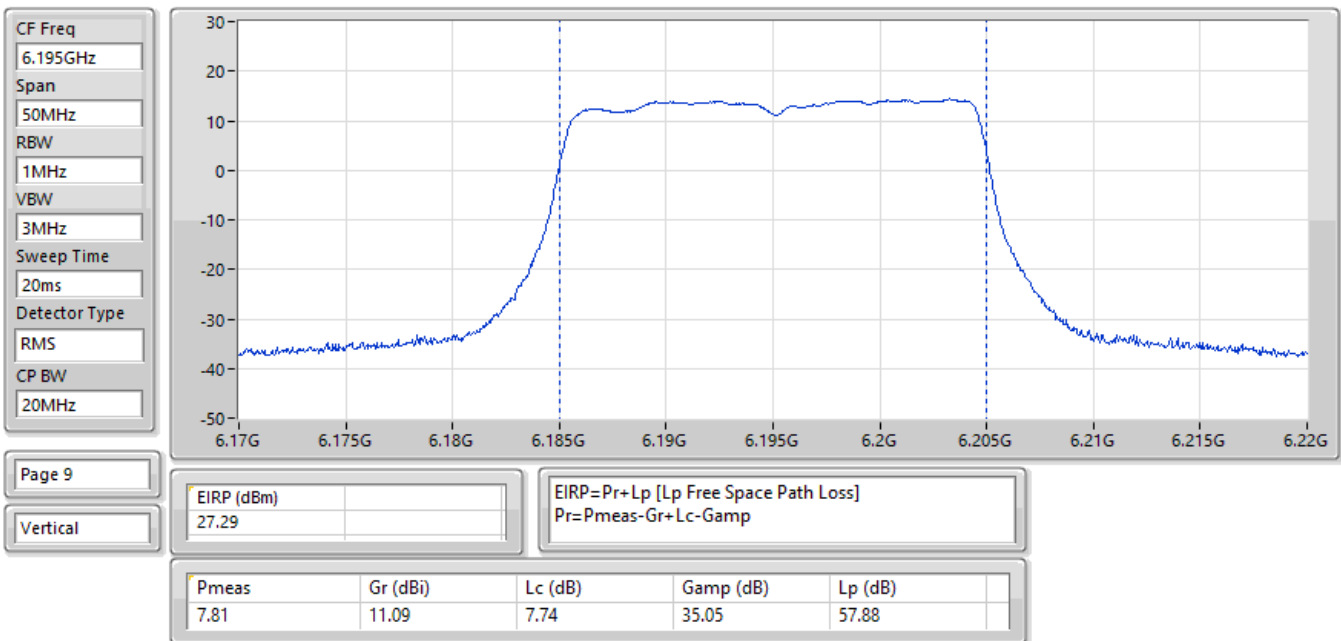
01/11/2025

EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



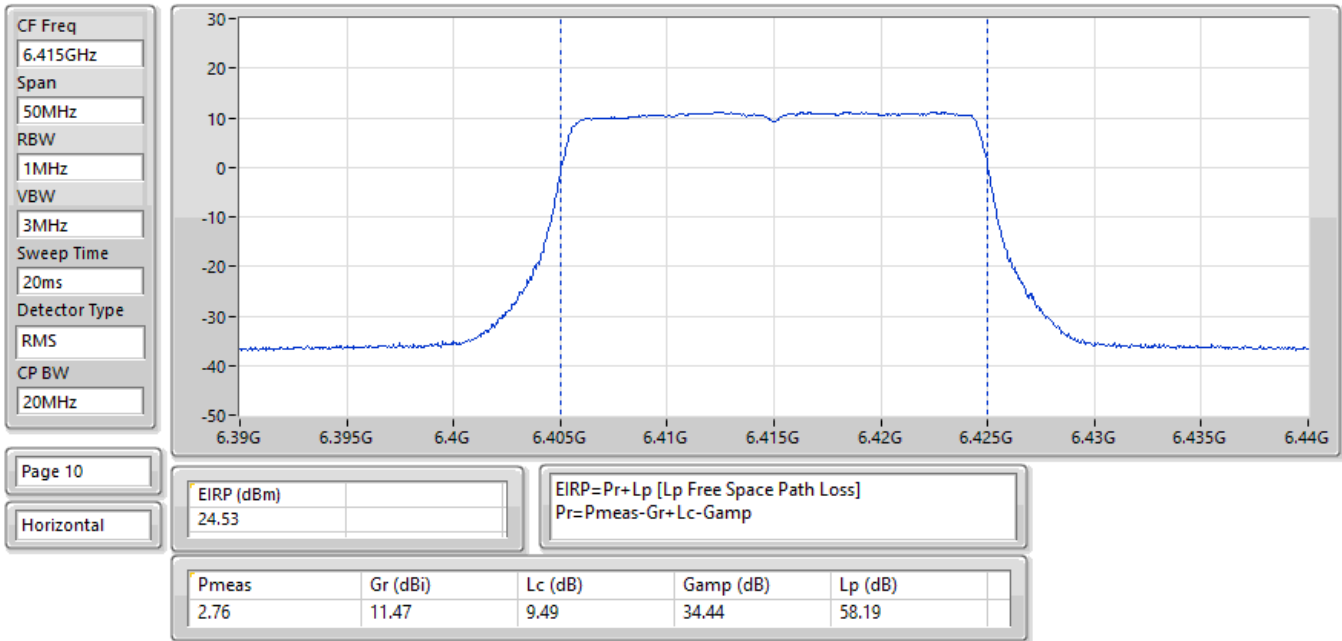
01/11/2025

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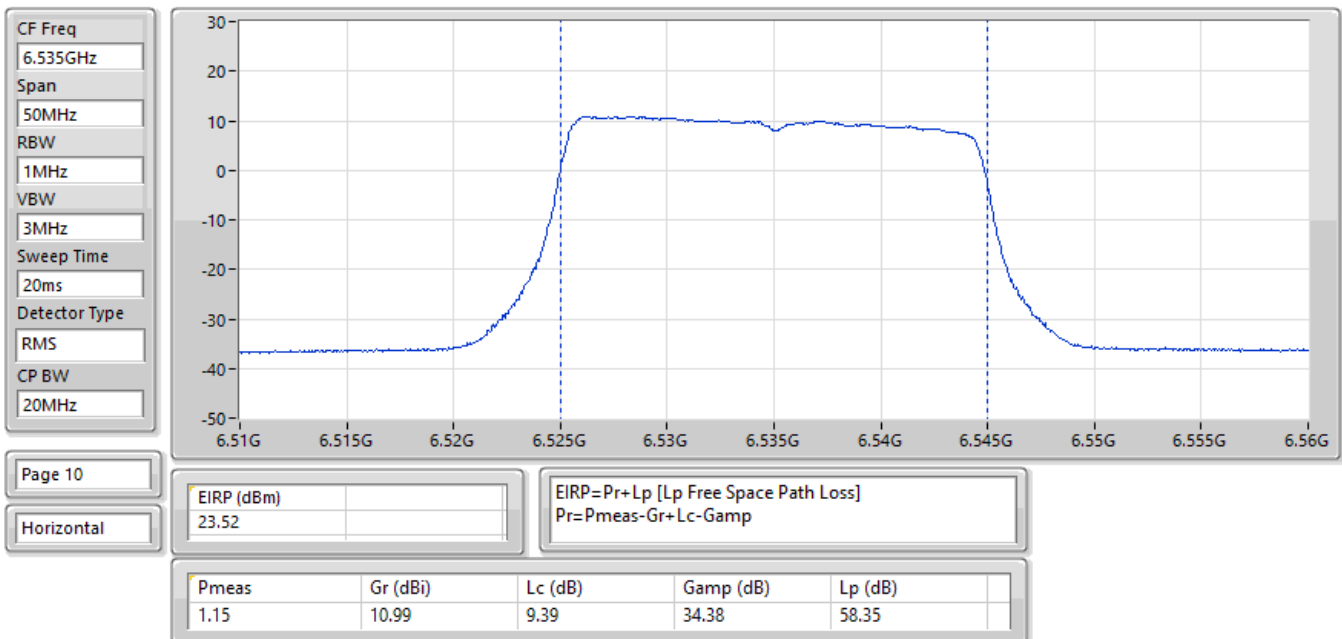
01/11/2025

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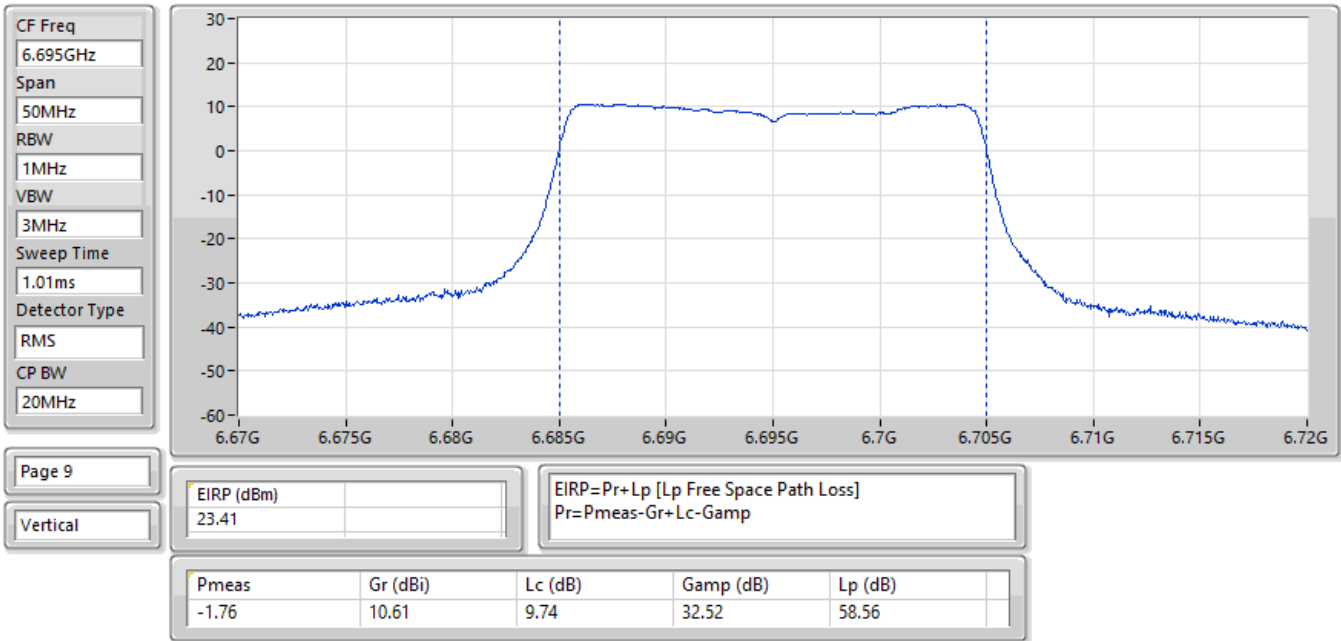
31/10/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX



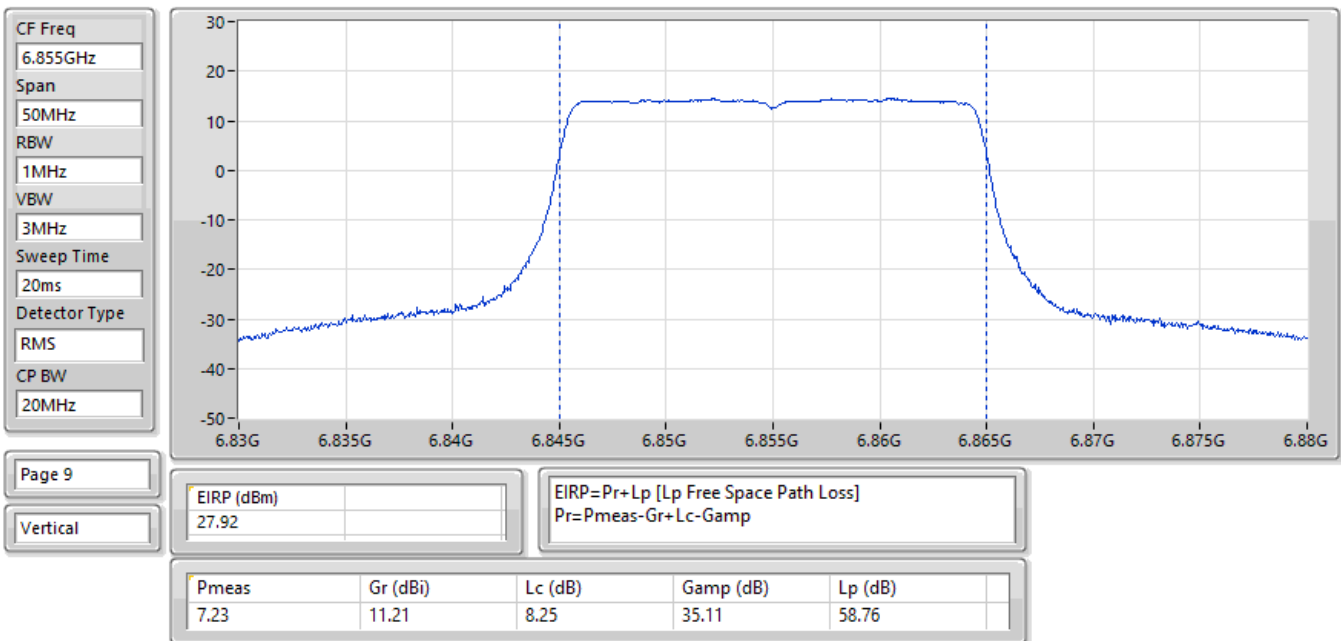
04/12/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



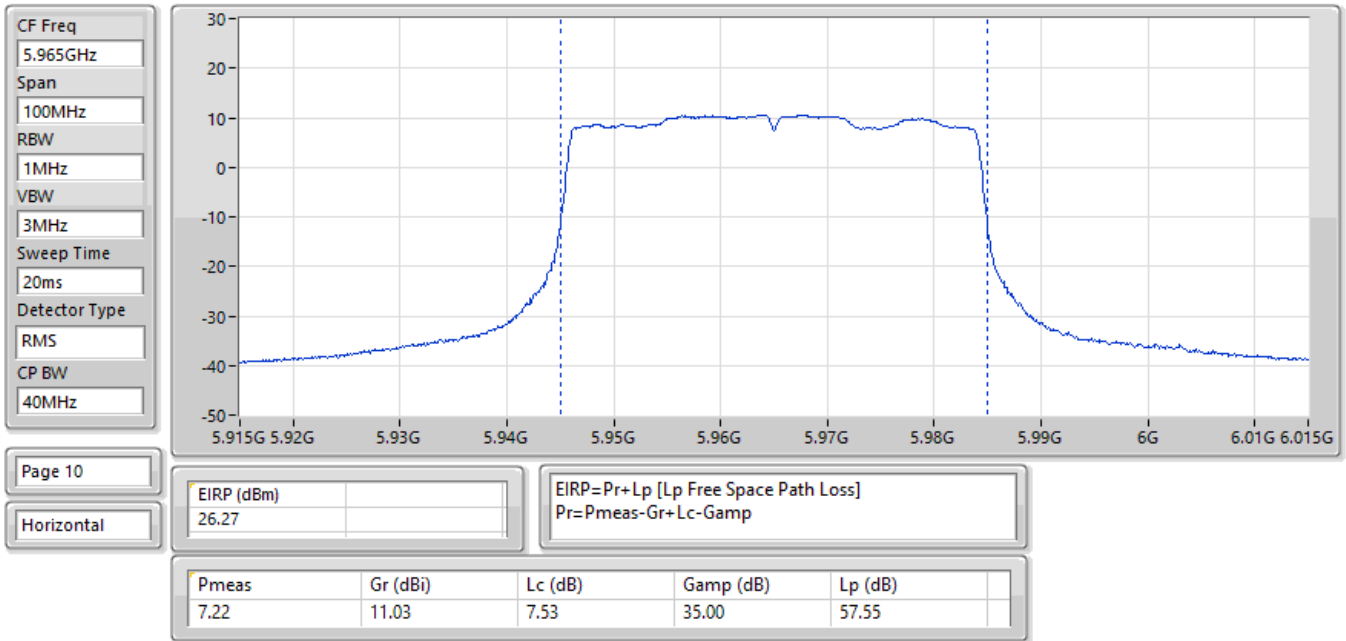
04/12/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



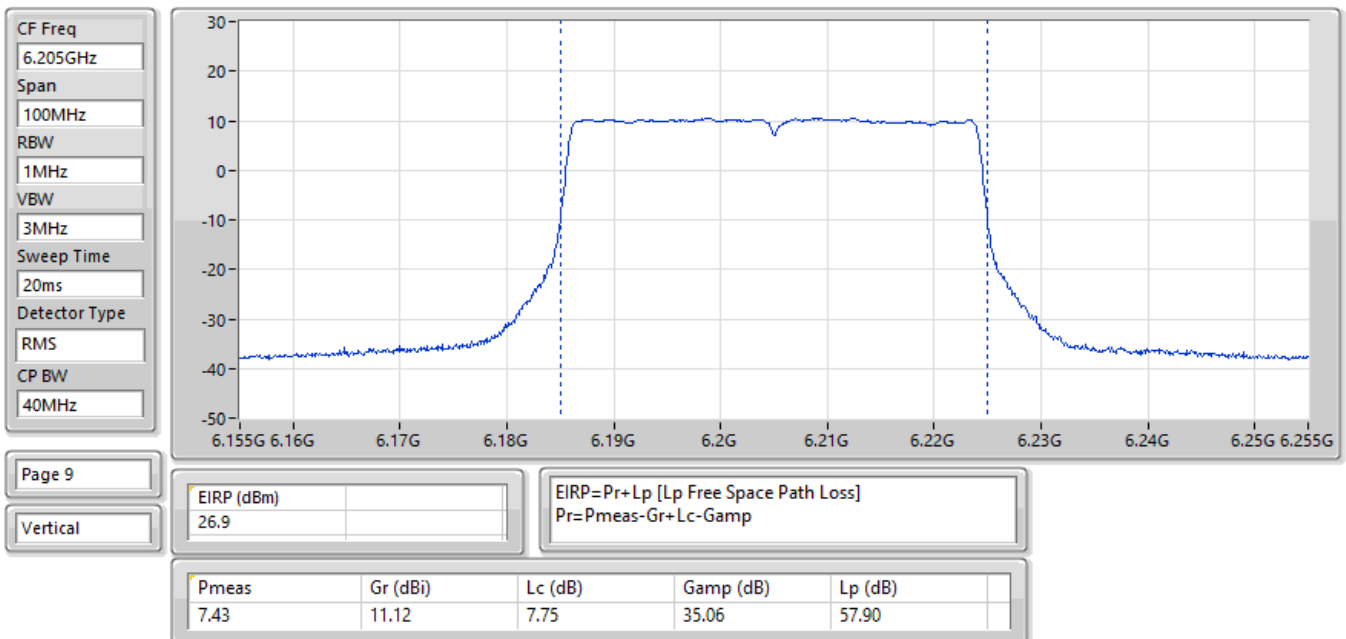
01/11/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



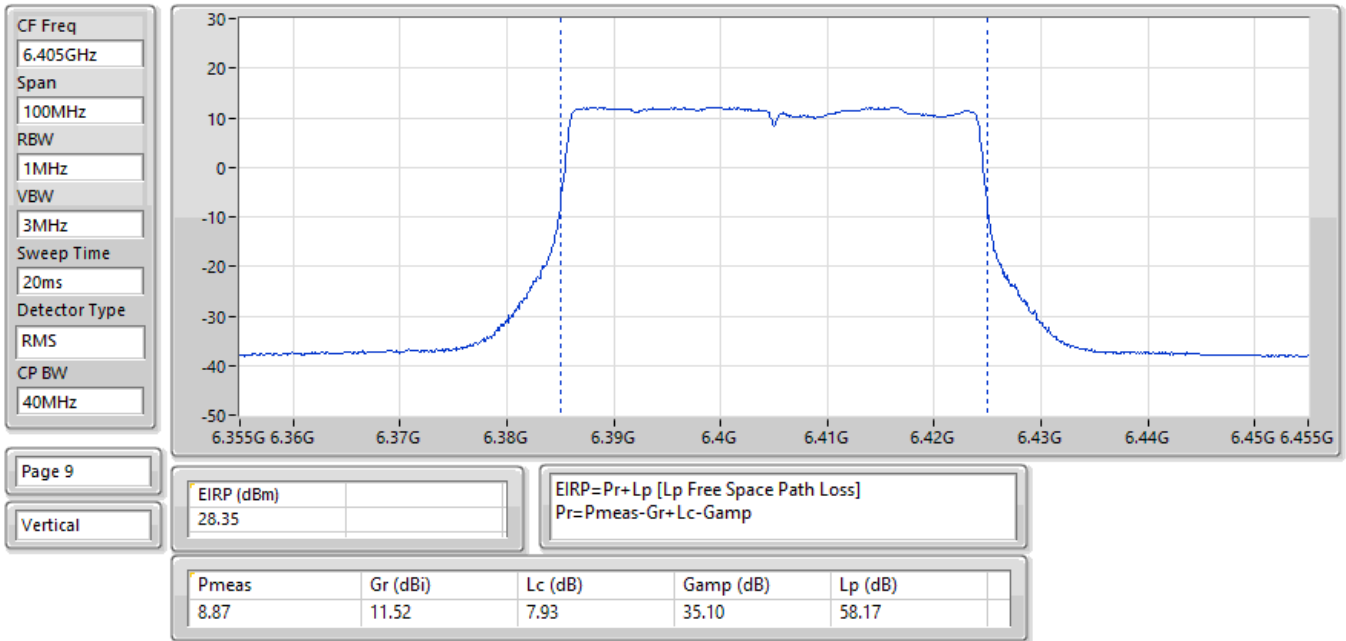
01/11/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



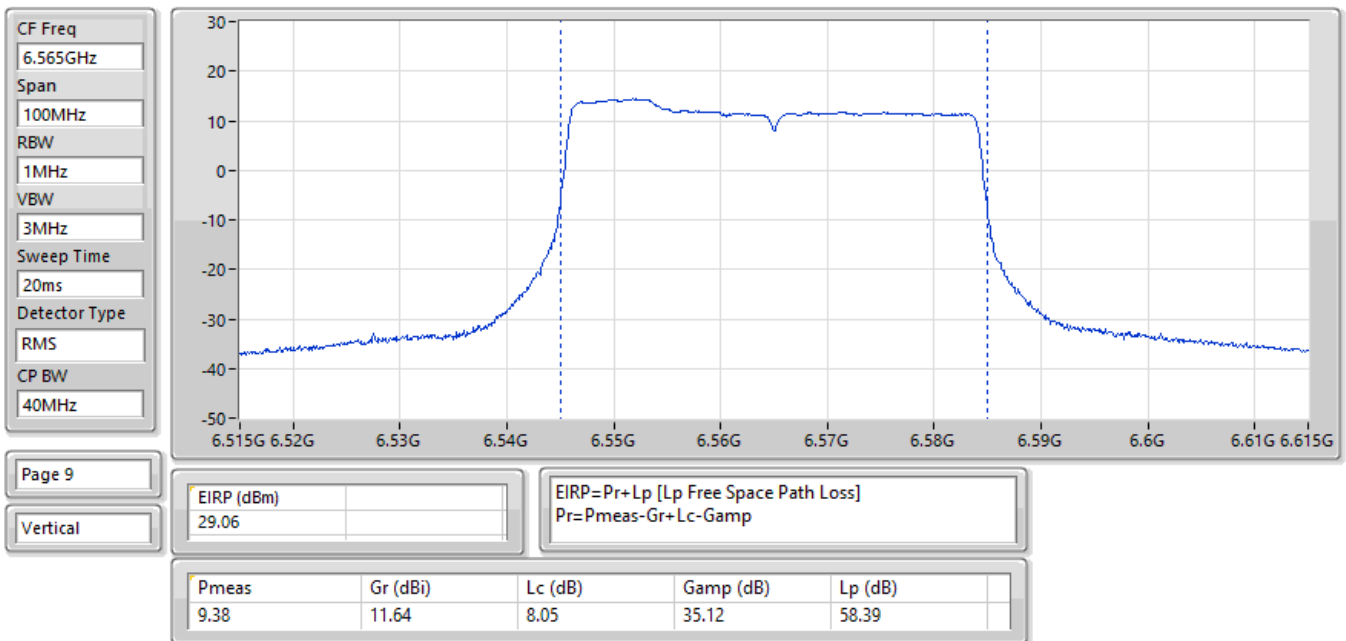
31/10/2025

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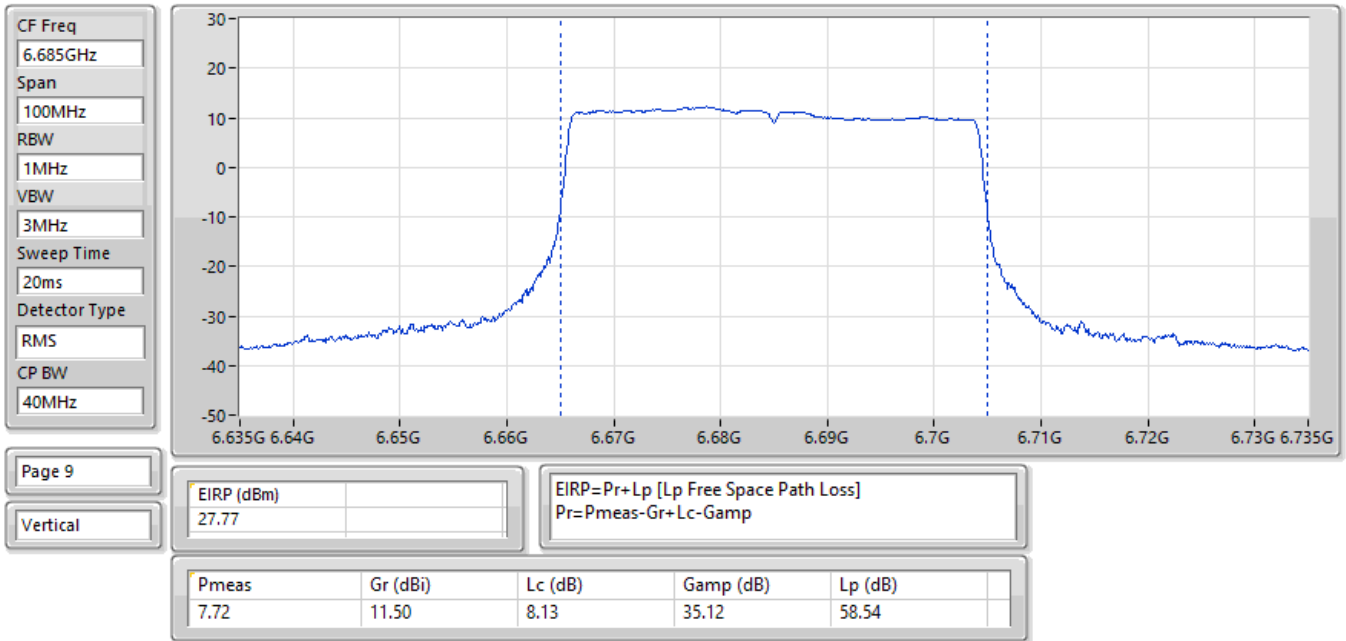
04/12/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



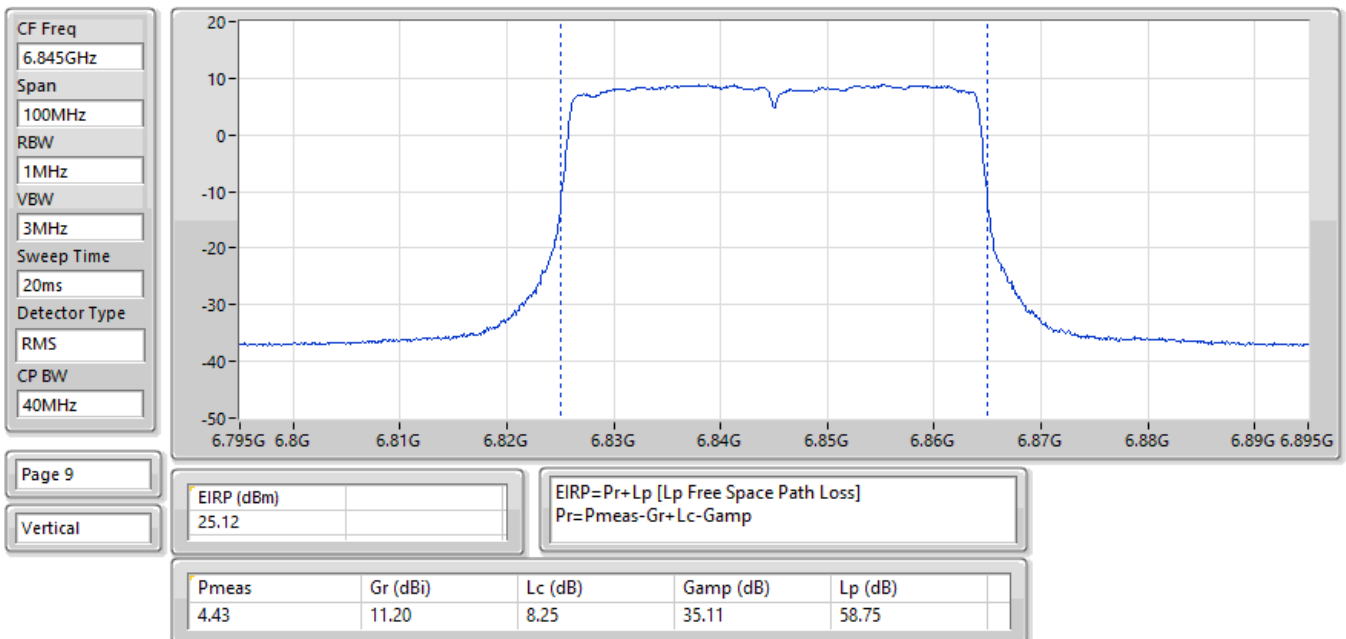
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EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



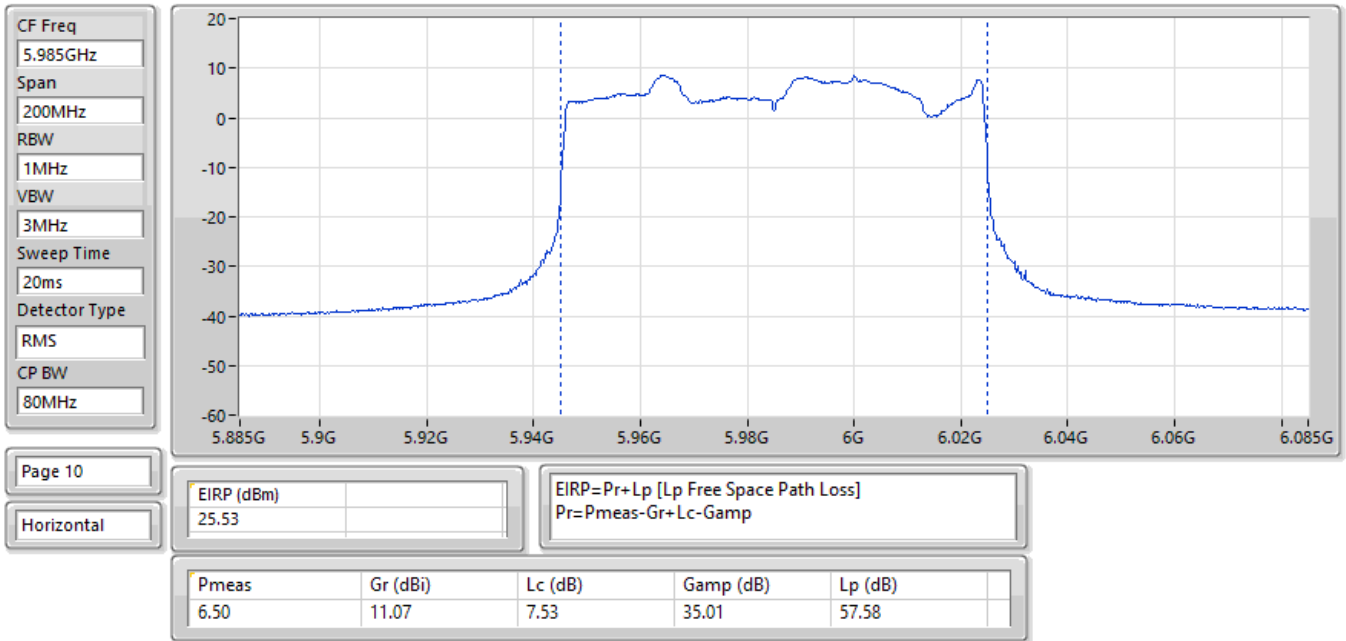
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EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



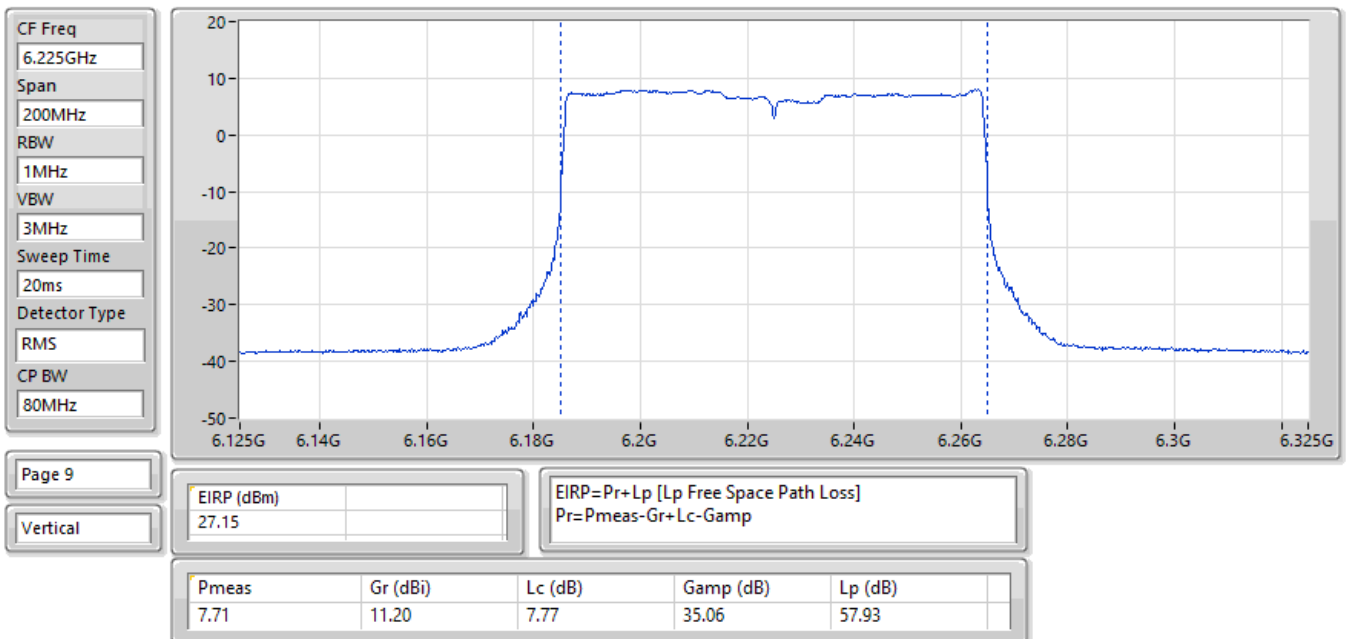
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EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



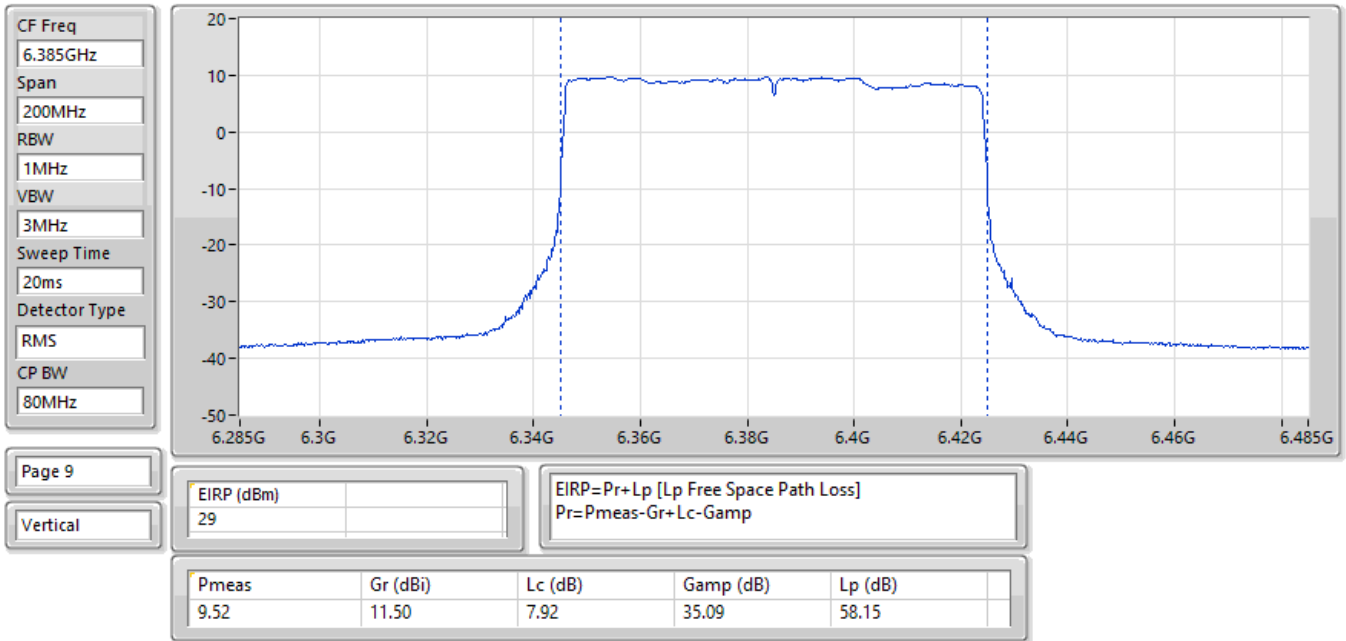
01/11/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



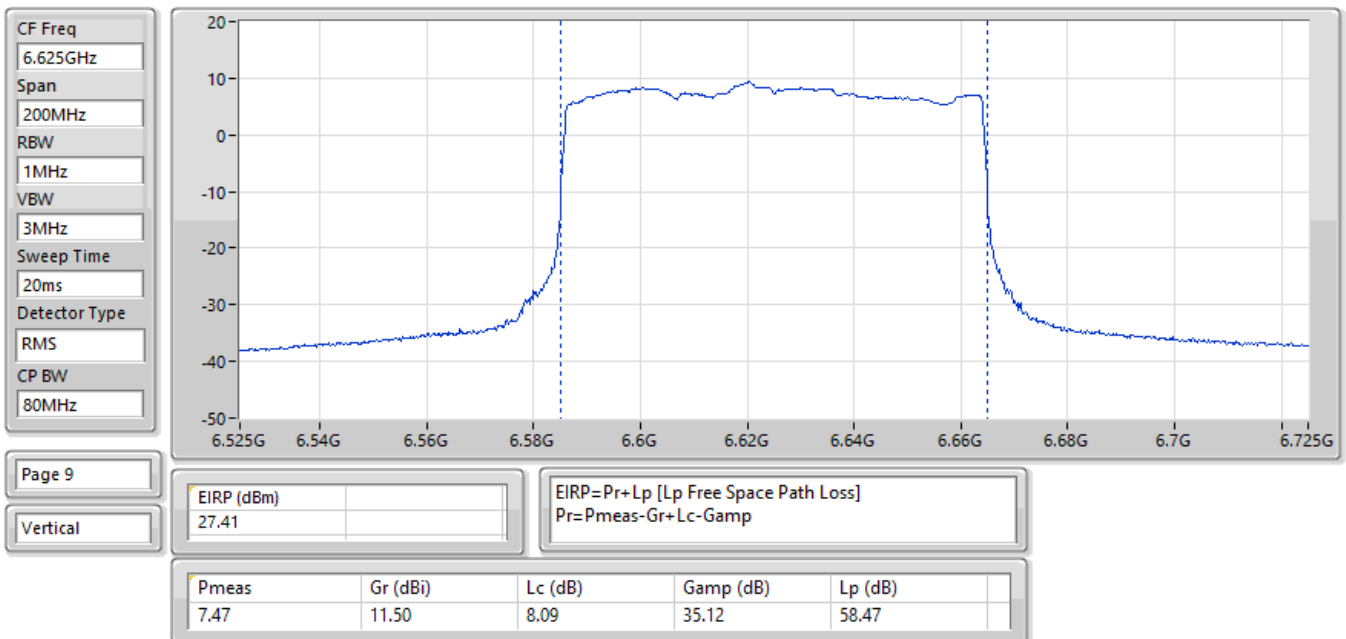
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EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



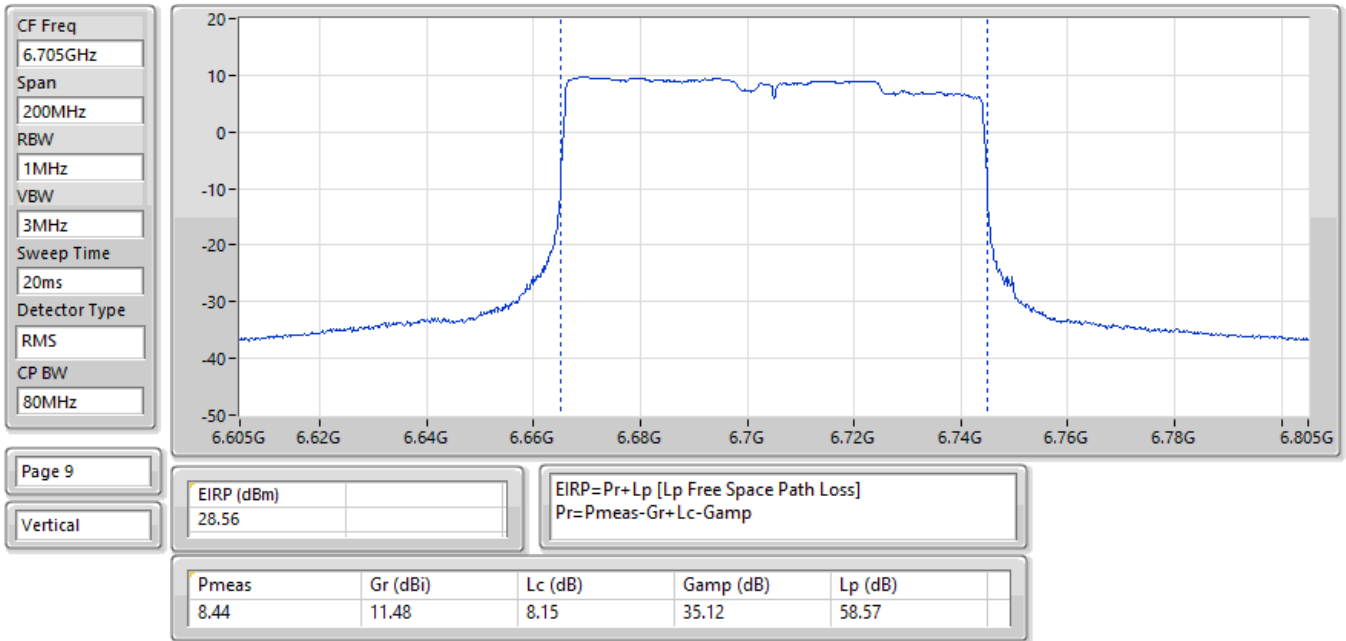
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EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



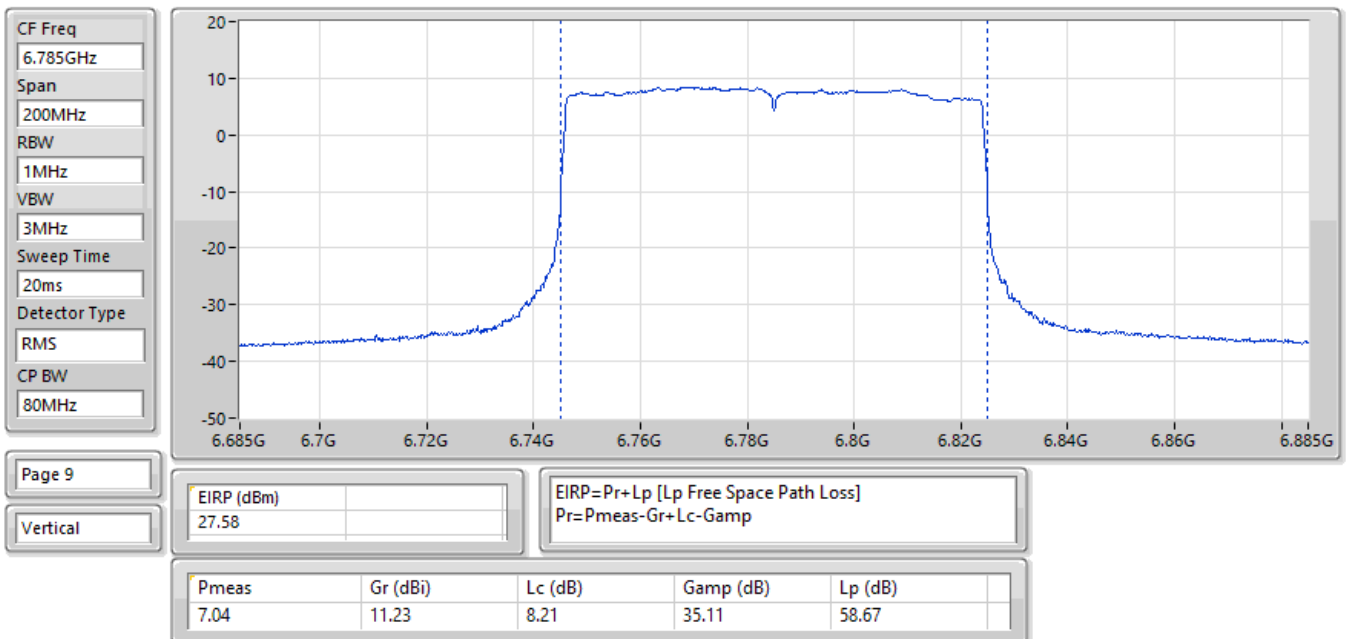
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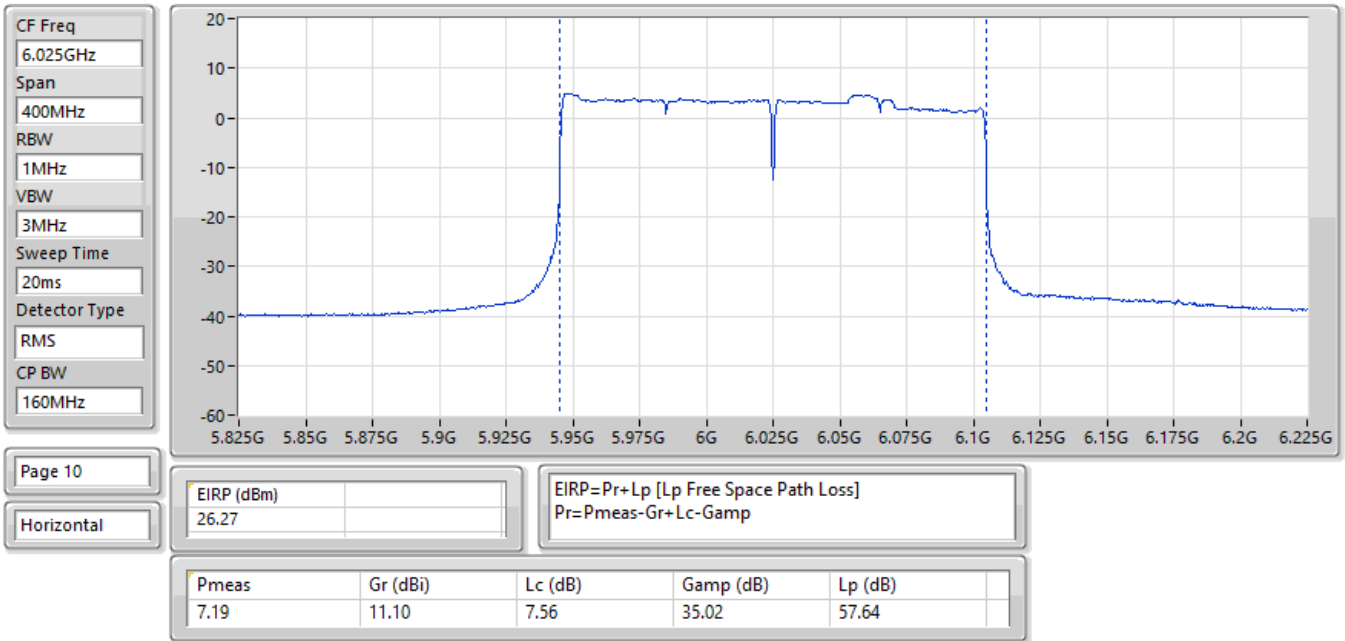
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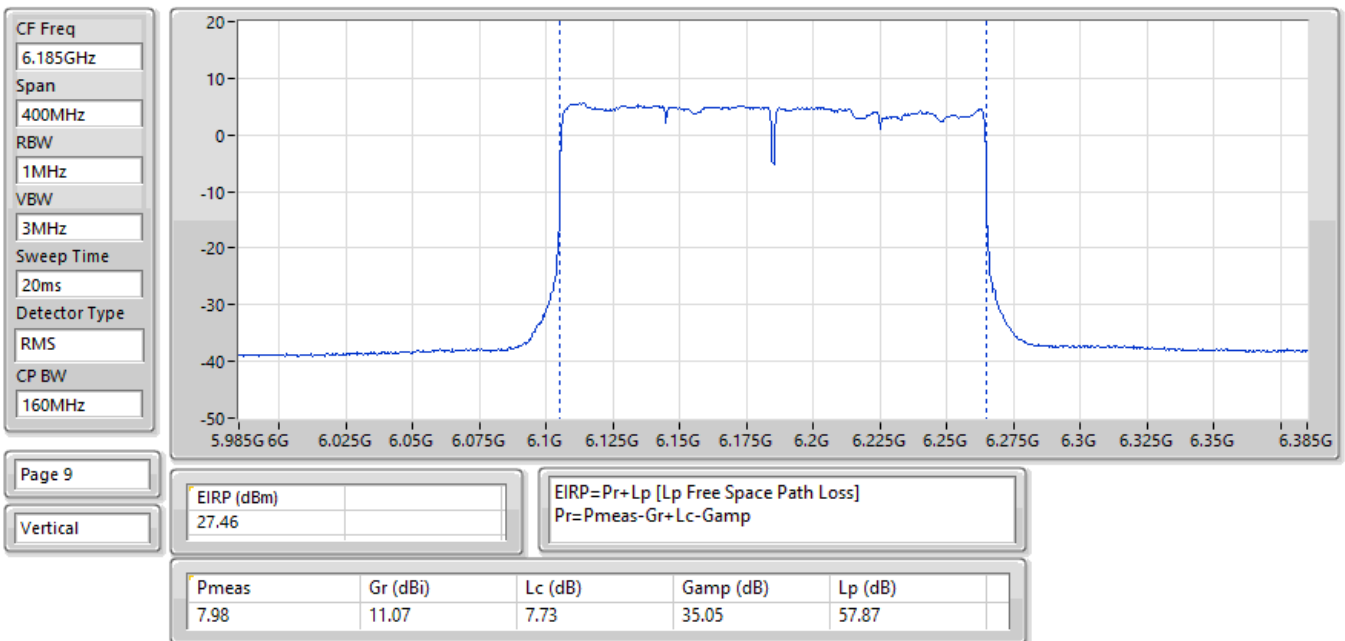
03/12/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



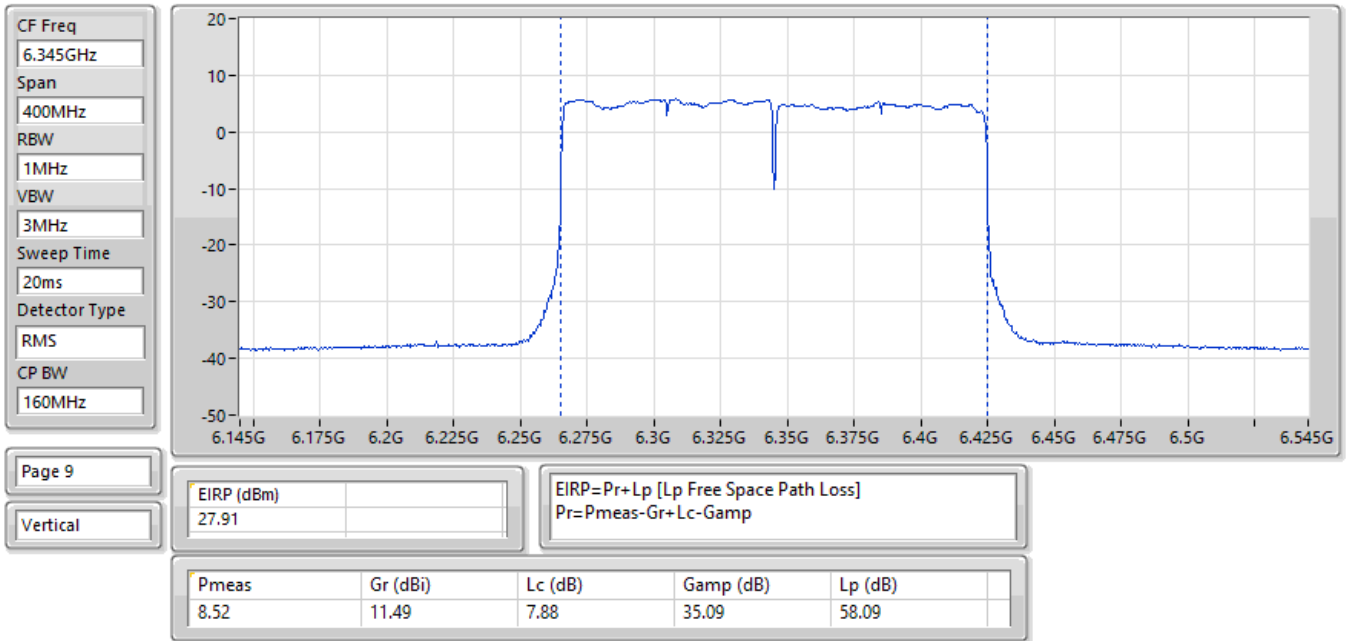
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EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



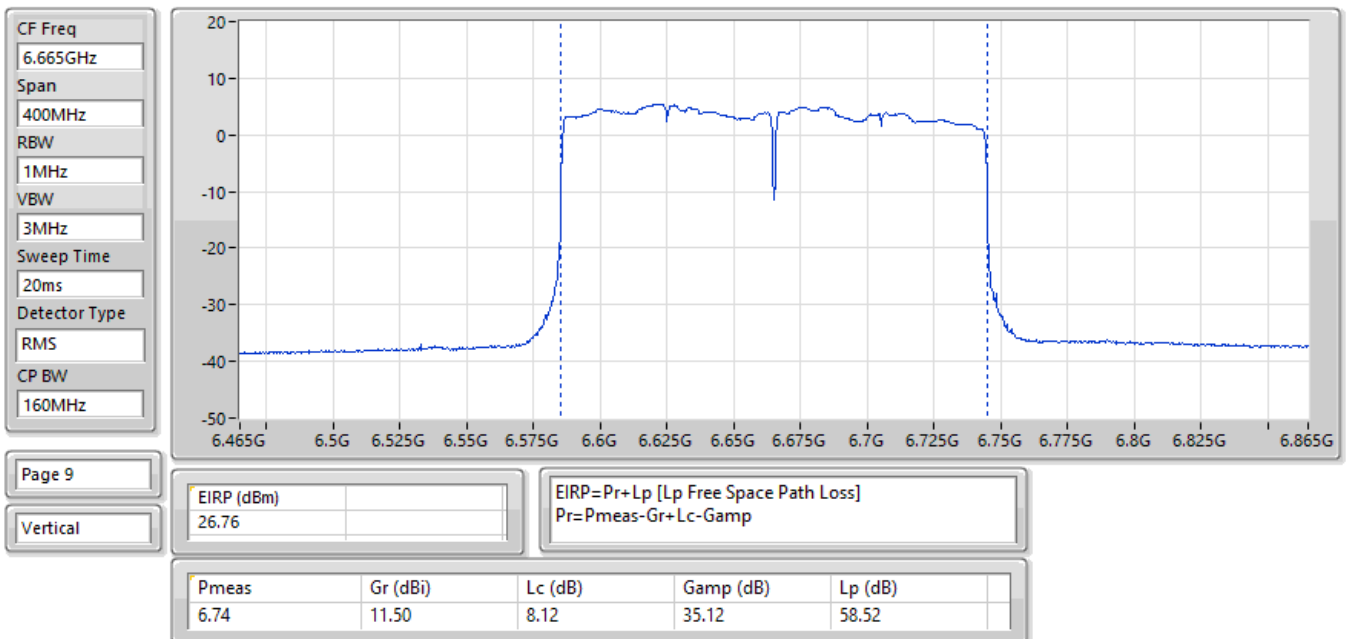
01/11/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



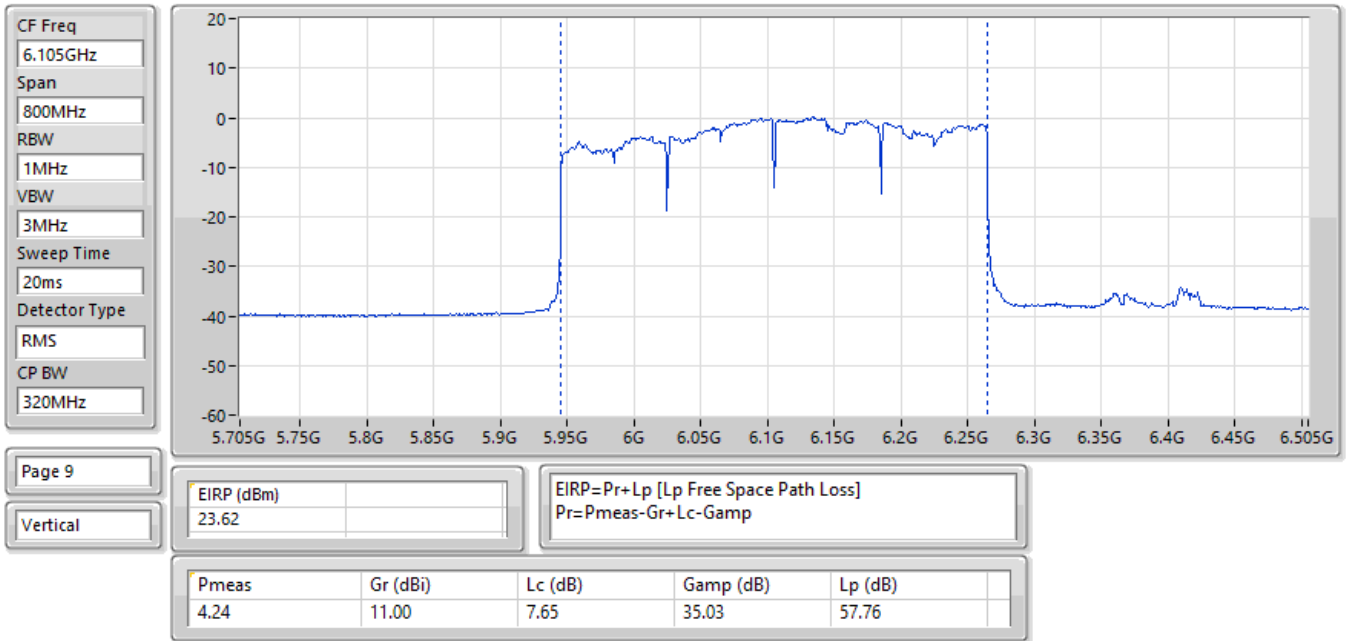
01/11/2025

EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



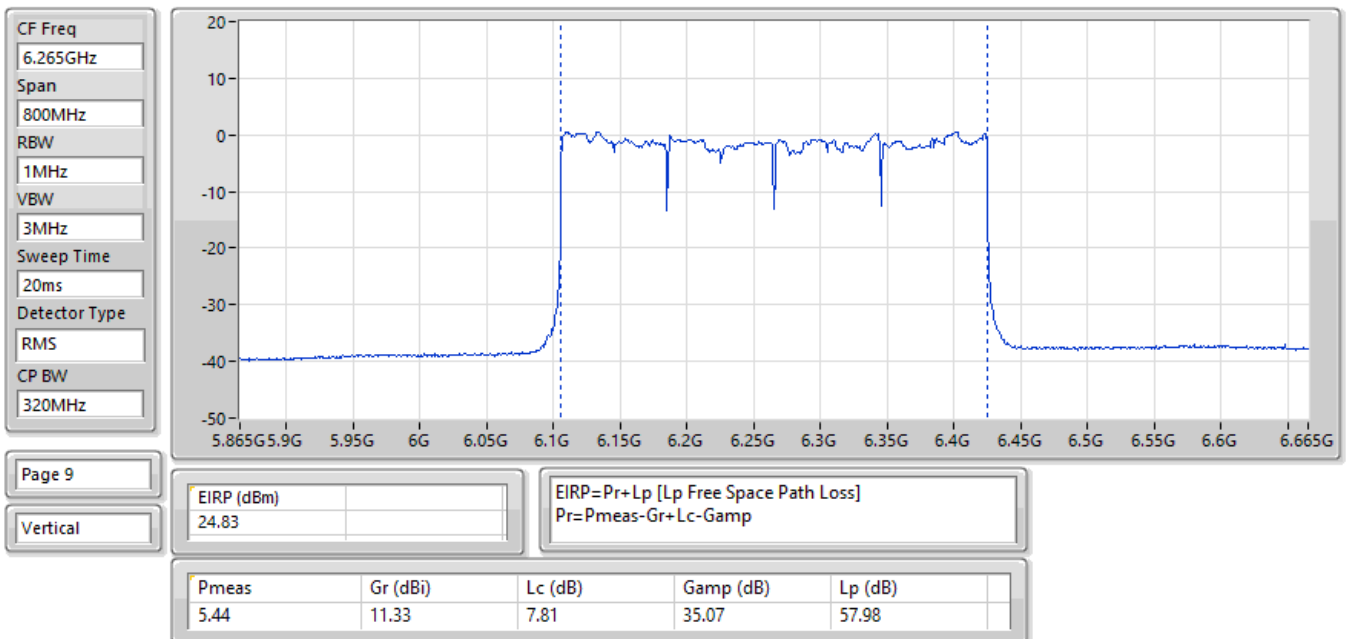
01/11/2025

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



01/11/2025

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.75	0.14962
802.11ax HEW20_Nss1,(MCS0)_2TX	22.64	0.18365
802.11ax HEW40_Nss1,(MCS0)_2TX	21.79	0.15101
802.11ax HEW80_Nss1,(MCS0)_2TX	21.86	0.15346
802.11ax HEW160_Nss1,(MCS0)_2TX	21.50	0.14125
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.60	0.18197
802.11ax HEW20_Nss1,(MCS0)_2TX	22.45	0.17579
802.11ax HEW40_Nss1,(MCS0)_2TX	22.15	0.16406
802.11ax HEW80_Nss1,(MCS0)_2TX	22.62	0.18281
802.11ax HEW160_Nss1,(MCS0)_2TX	22.29	0.16943

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	21.63	36.00
6195MHz	Pass	21.75	36.00
6415MHz	Pass	21.63	36.00
6535MHz	Pass	22.55	36.00
6695MHz	Pass	22.23	36.00
6855MHz	Pass	22.60	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	22.64	36.00
6195MHz	Pass	22.32	36.00
6415MHz	Pass	20.95	36.00
6535MHz	Pass	22.04	36.00
6695MHz	Pass	21.98	36.00
6855MHz	Pass	22.45	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	20.98	36.00
6205MHz	Pass	21.79	36.00
6405MHz	Pass	20.98	36.00
6565MHz	Pass	22.15	36.00
6685MHz	Pass	21.58	36.00
6845MHz	Pass	22.00	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	19.75	36.00
6225MHz	Pass	21.86	36.00
6385MHz	Pass	20.64	36.00
6625MHz	Pass	22.62	36.00
6705MHz	Pass	21.28	36.00
6785MHz	Pass	21.29	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	19.52	36.00
6185MHz	Pass	21.50	36.00
6345MHz	Pass	21.46	36.00
6665MHz	Pass	22.29	36.00

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

29/12/2025

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

CF Freq
5.955GHz

Span
50MHz

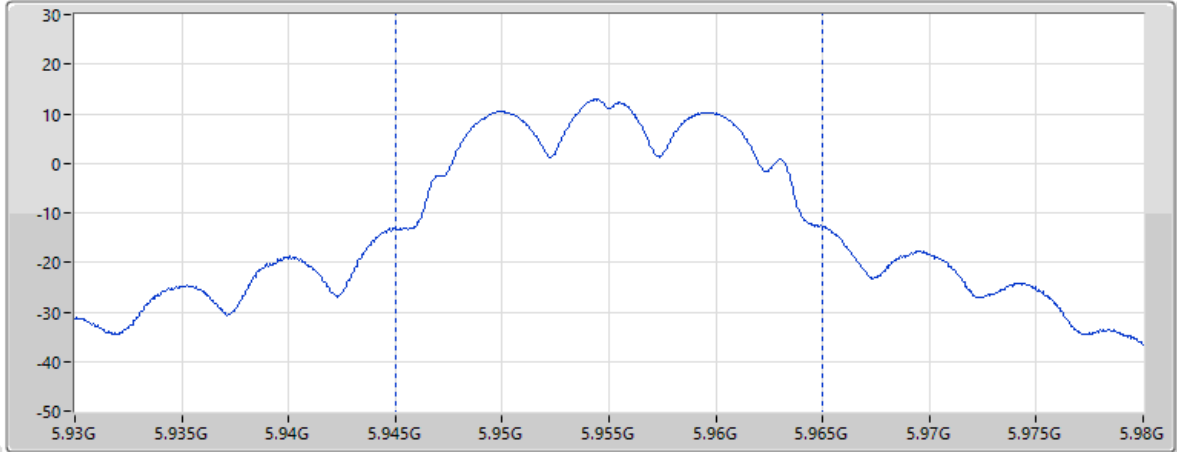
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 9

Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.63				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.57	11.01	7.53	35.00	57.54

29/12/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
50MHz

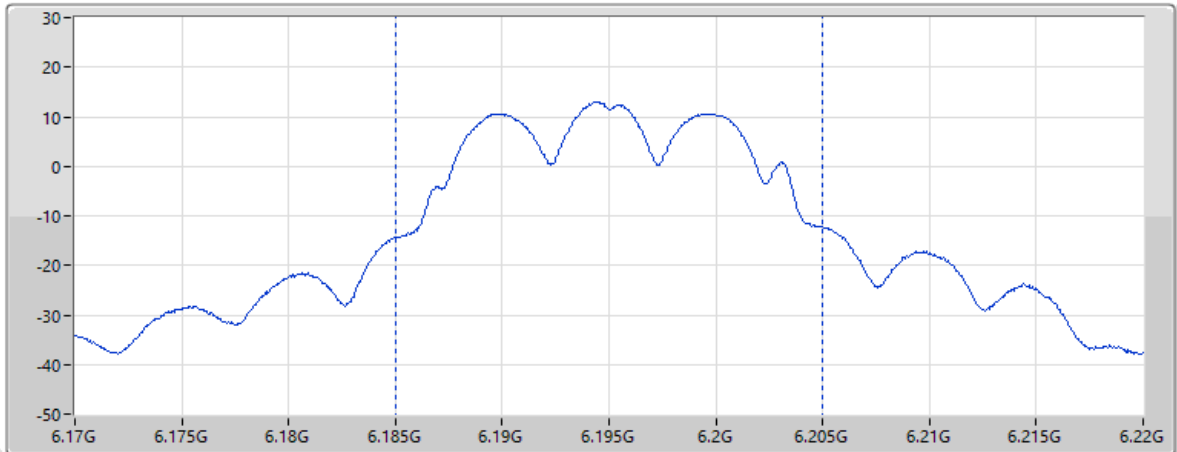
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



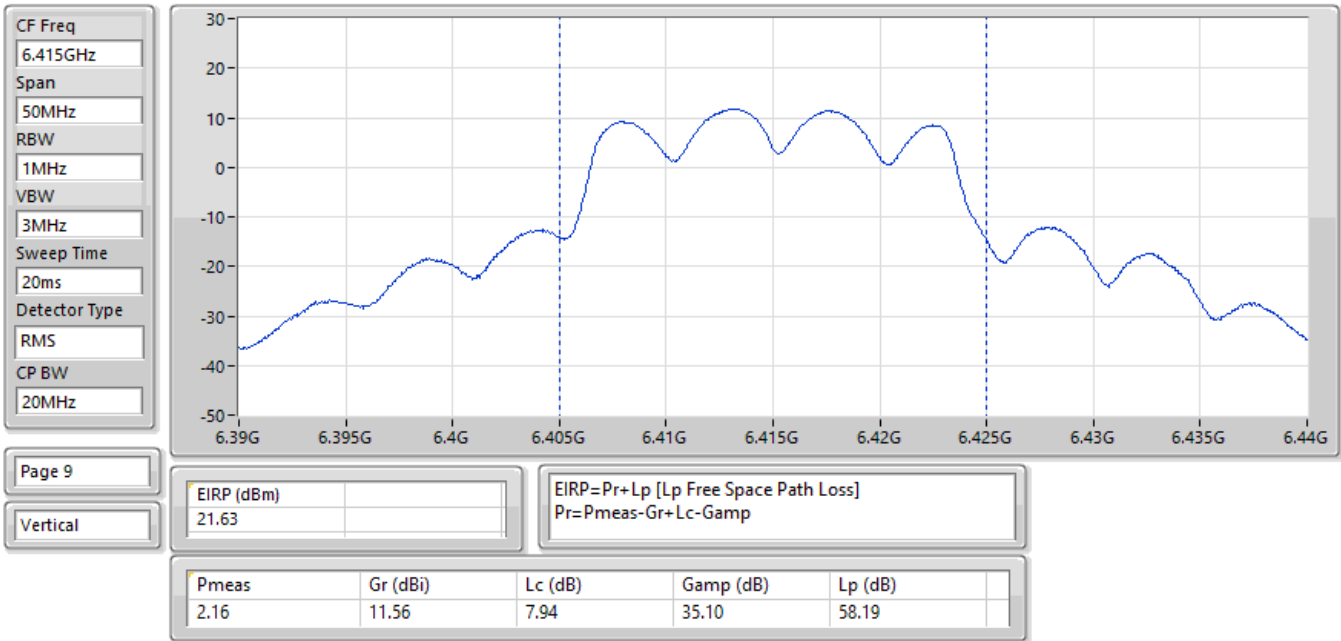
Page 9

Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.75				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.27	11.09	7.74	35.05	57.88

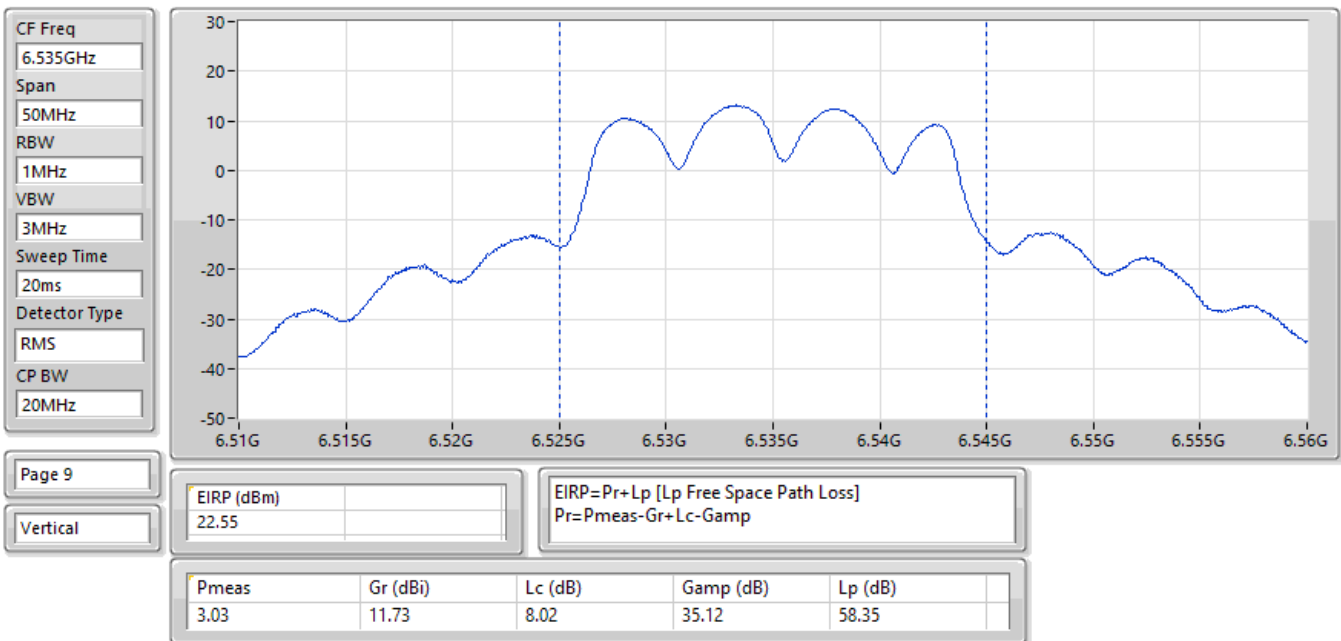
29/12/2025

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



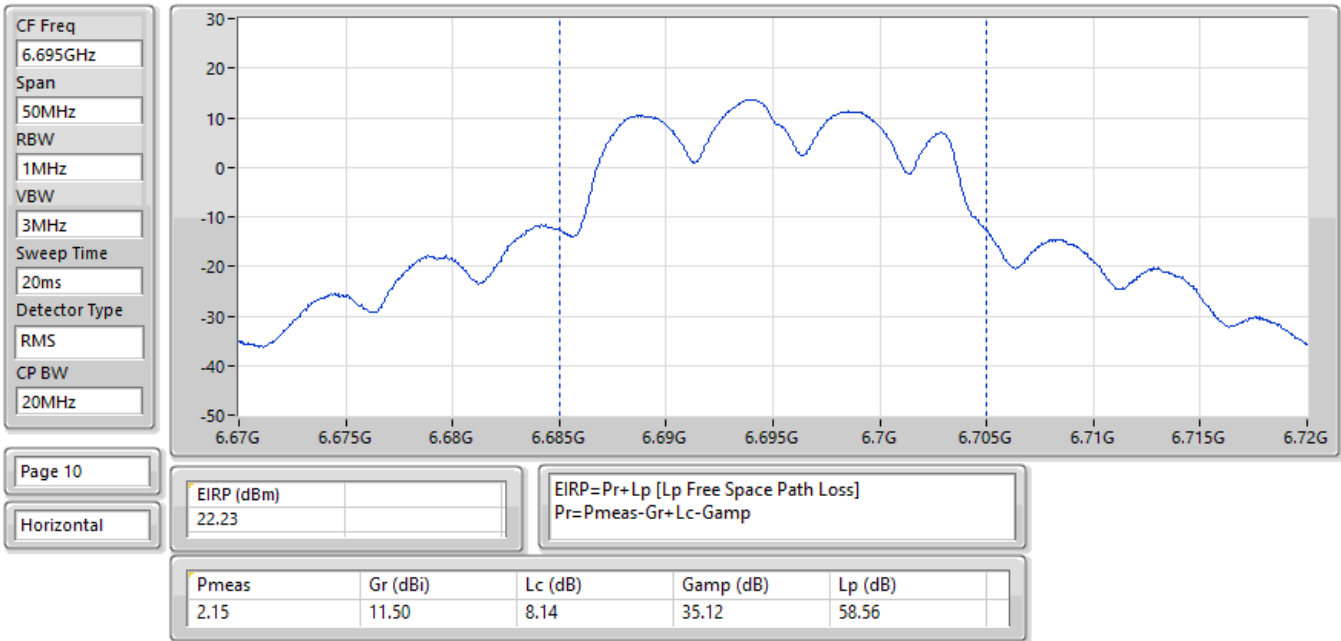
29/12/2025

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



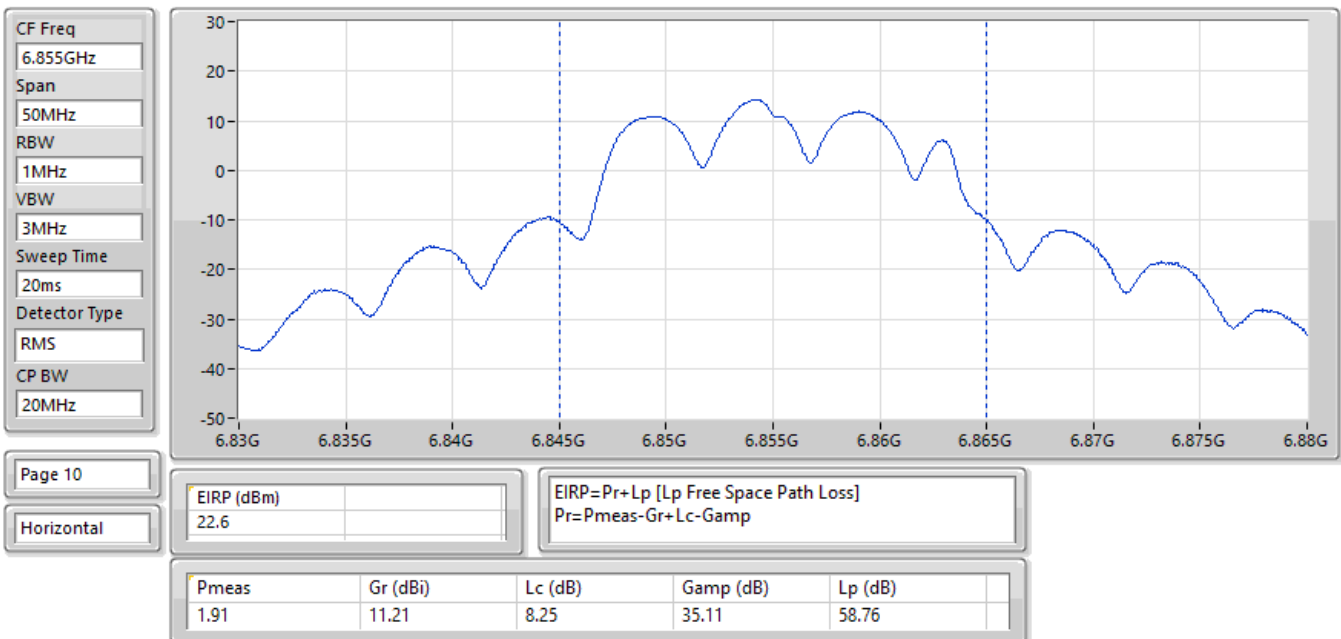
29/12/2025

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



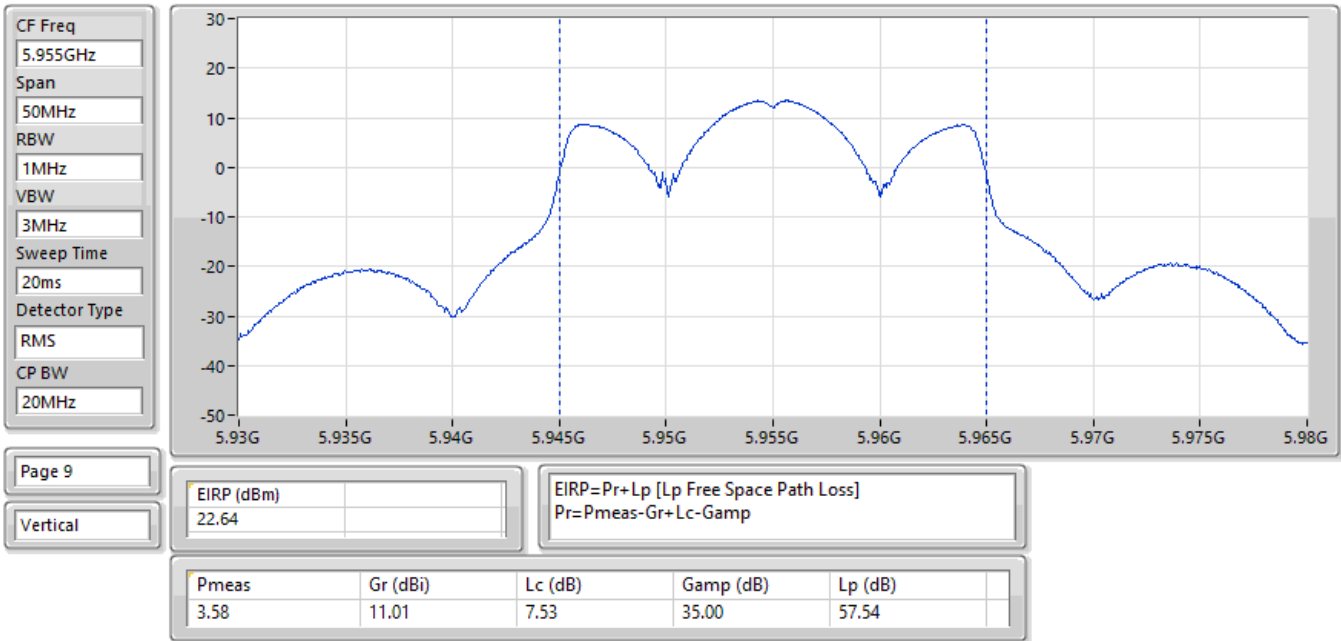
29/12/2025

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



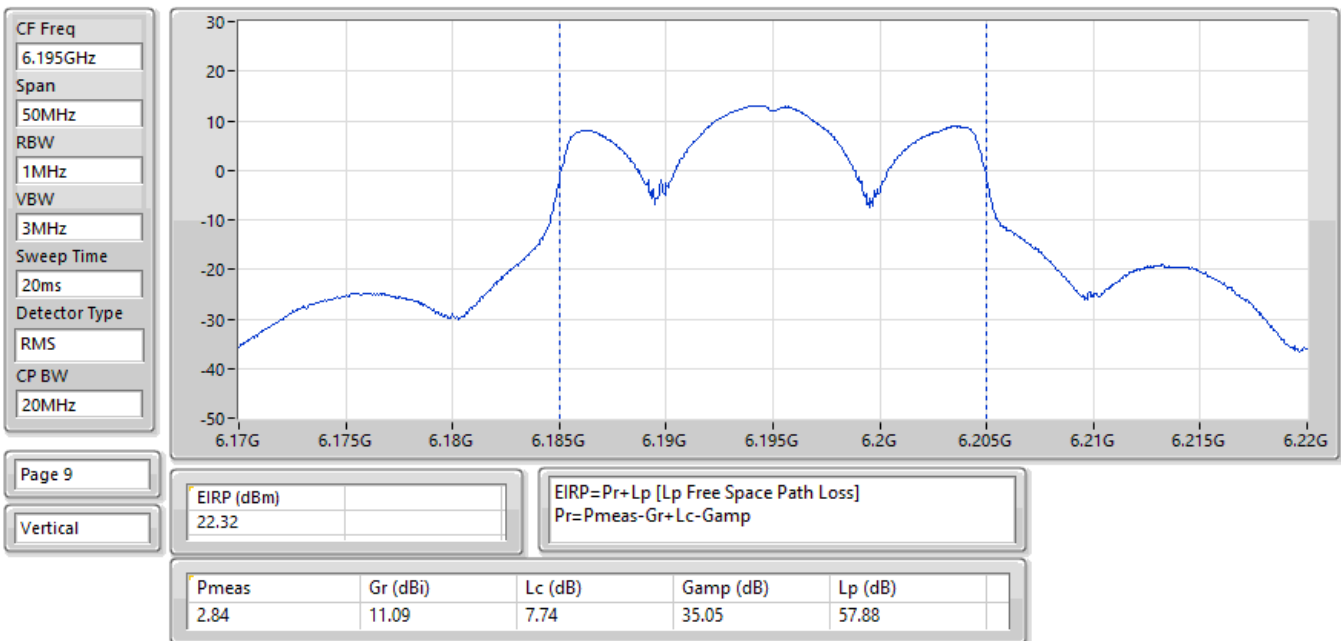
29/12/2025

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



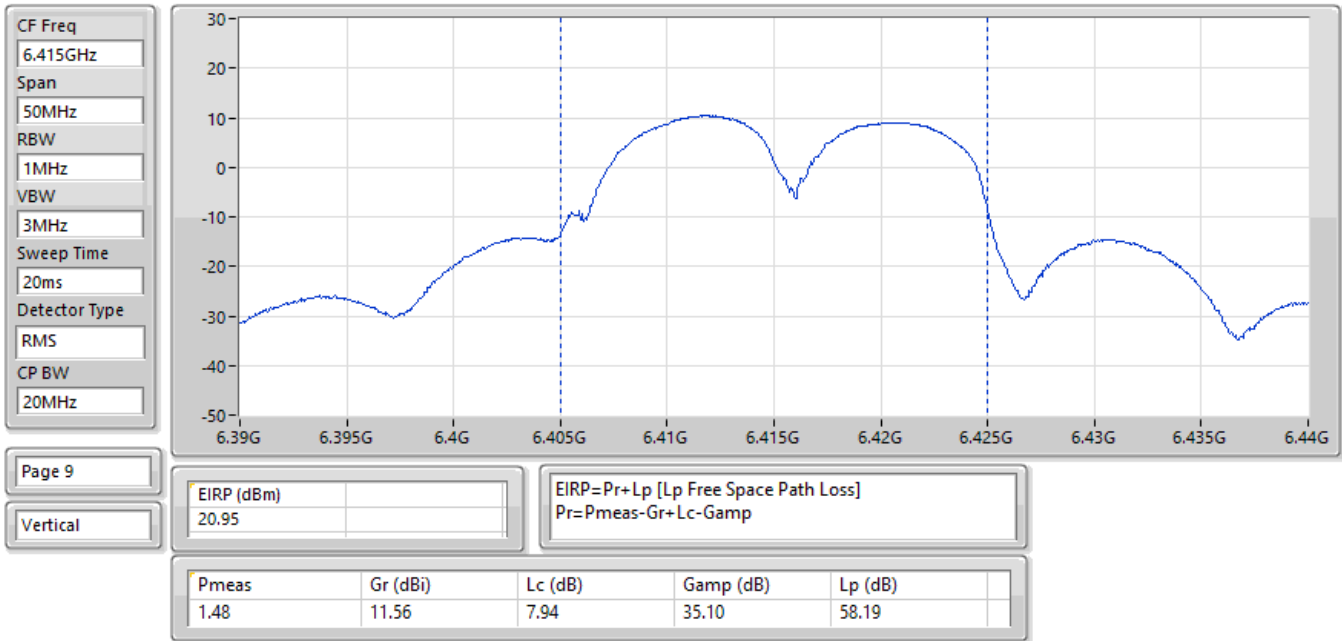
29/12/2025

EIRP:Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



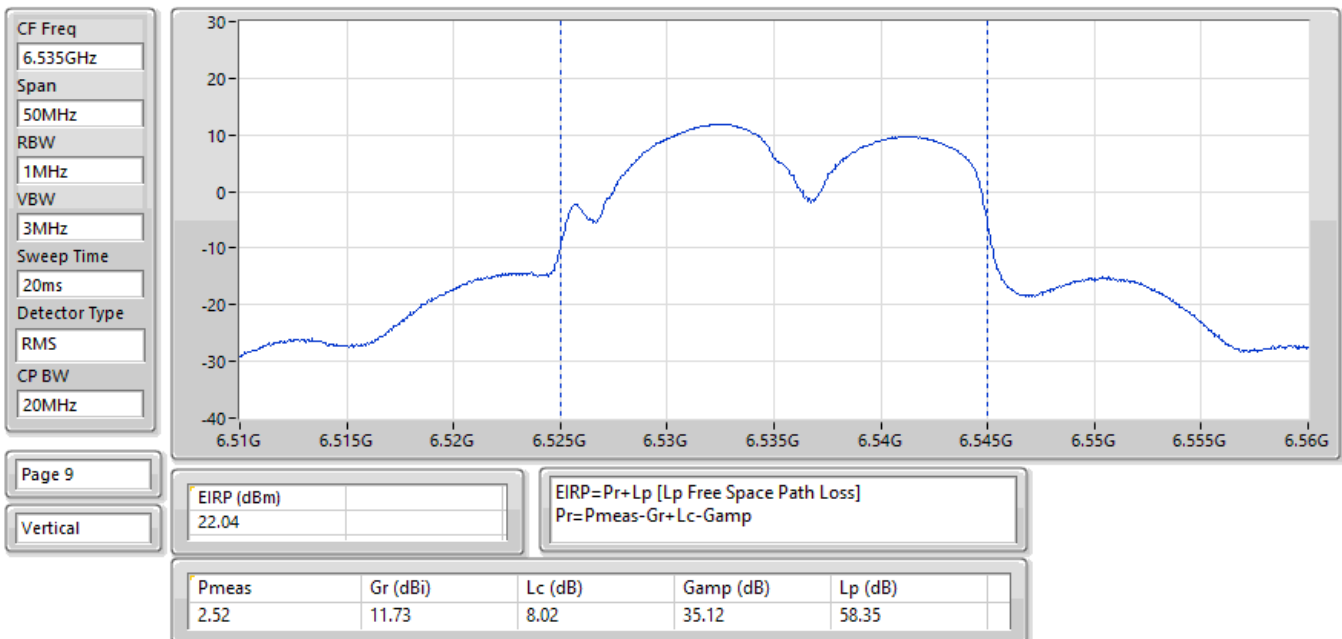
29/12/2025

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



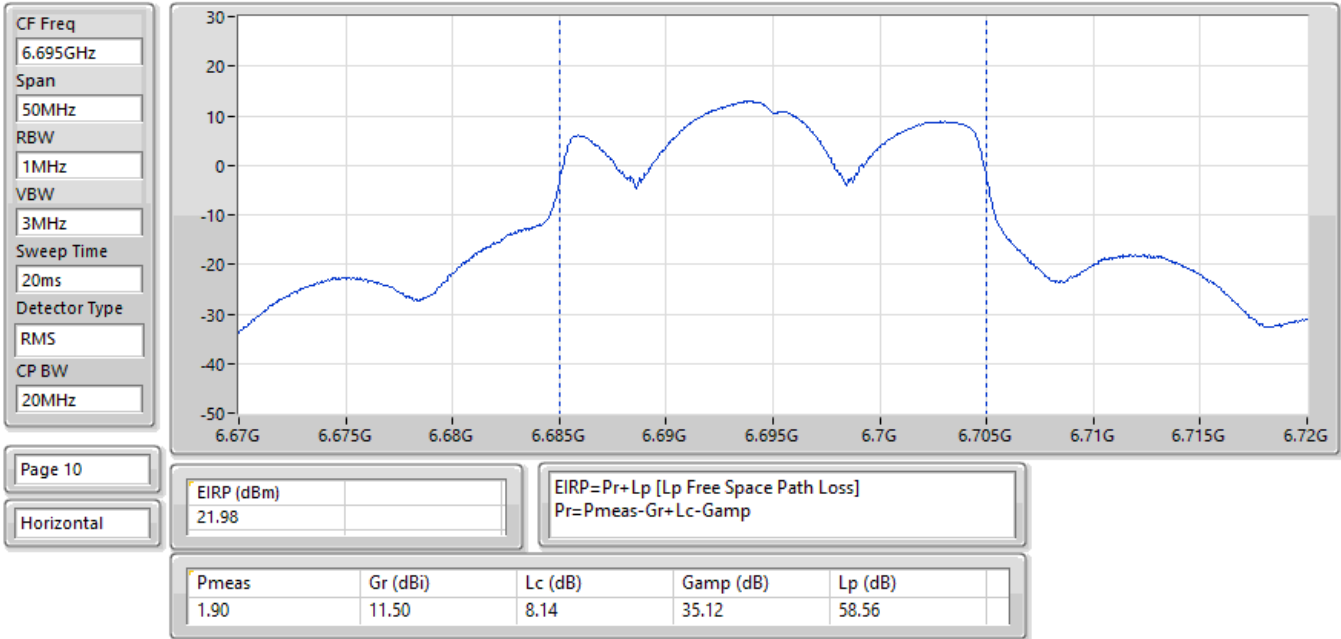
29/12/2025

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



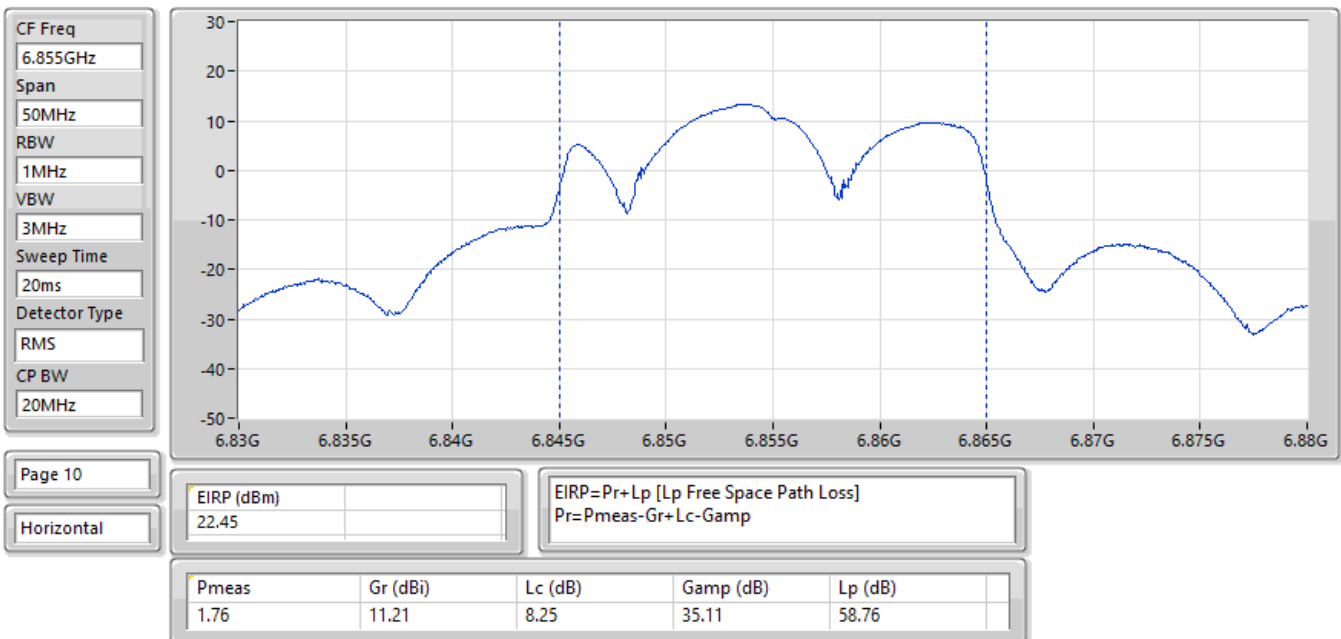
29/12/2025

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



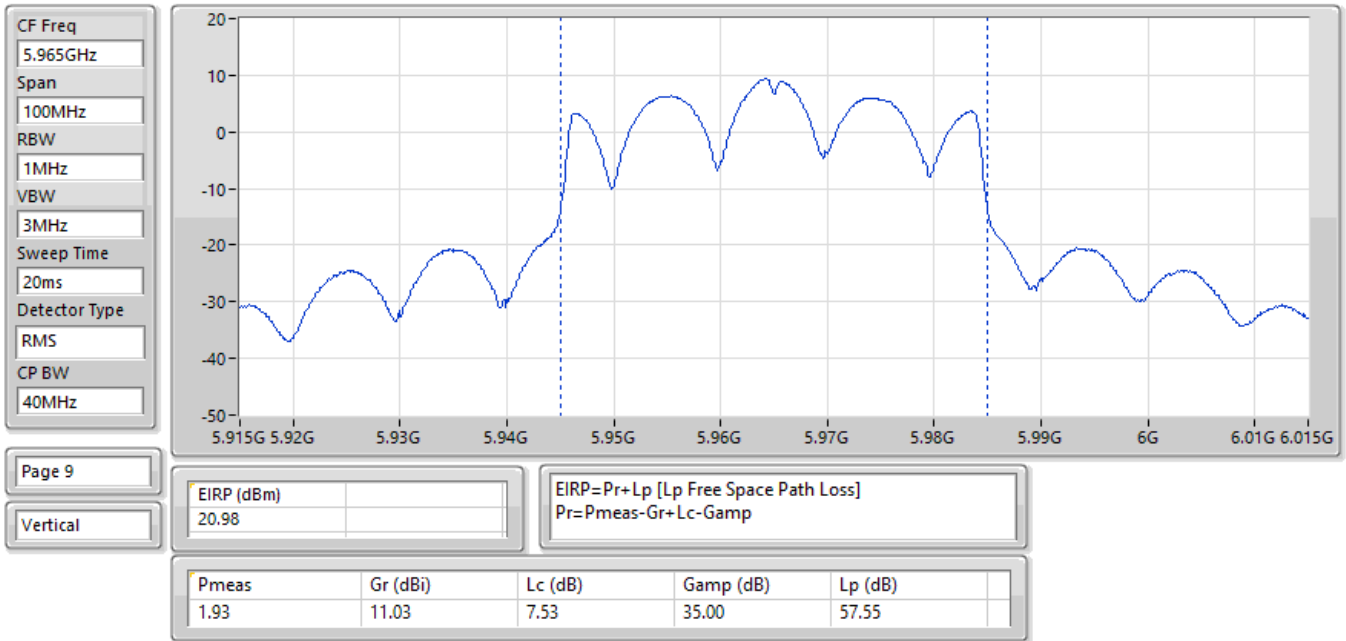
29/12/2025

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



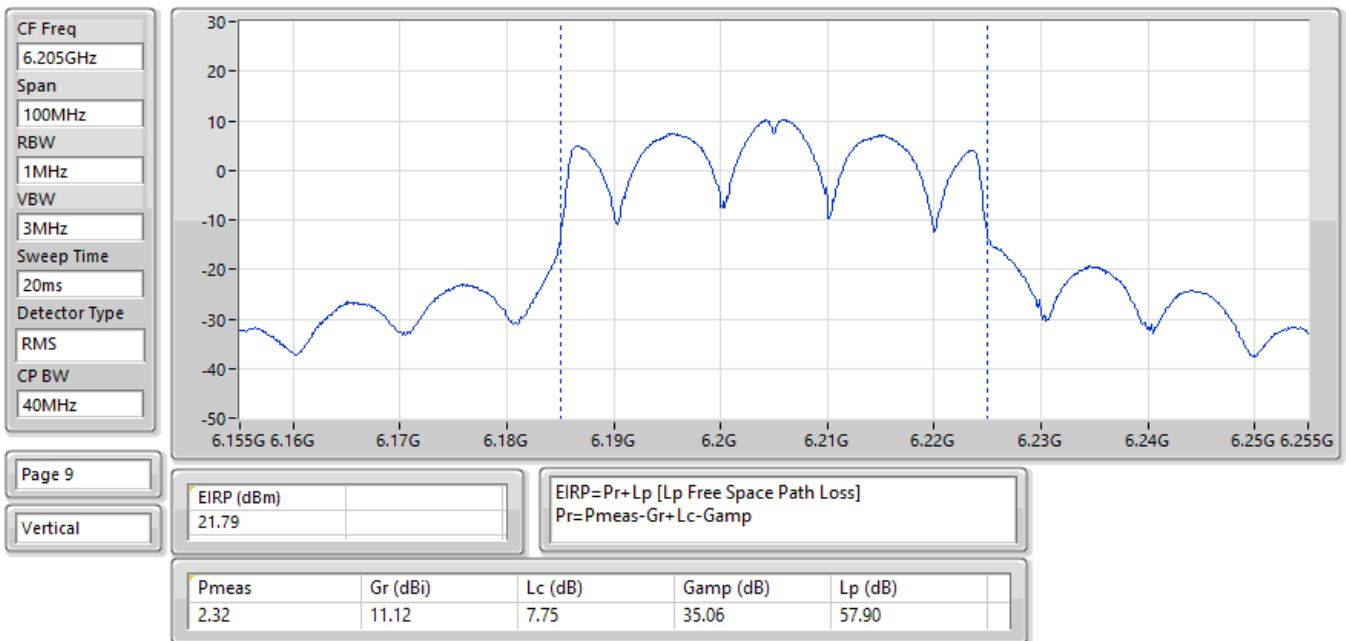
29/12/2025

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



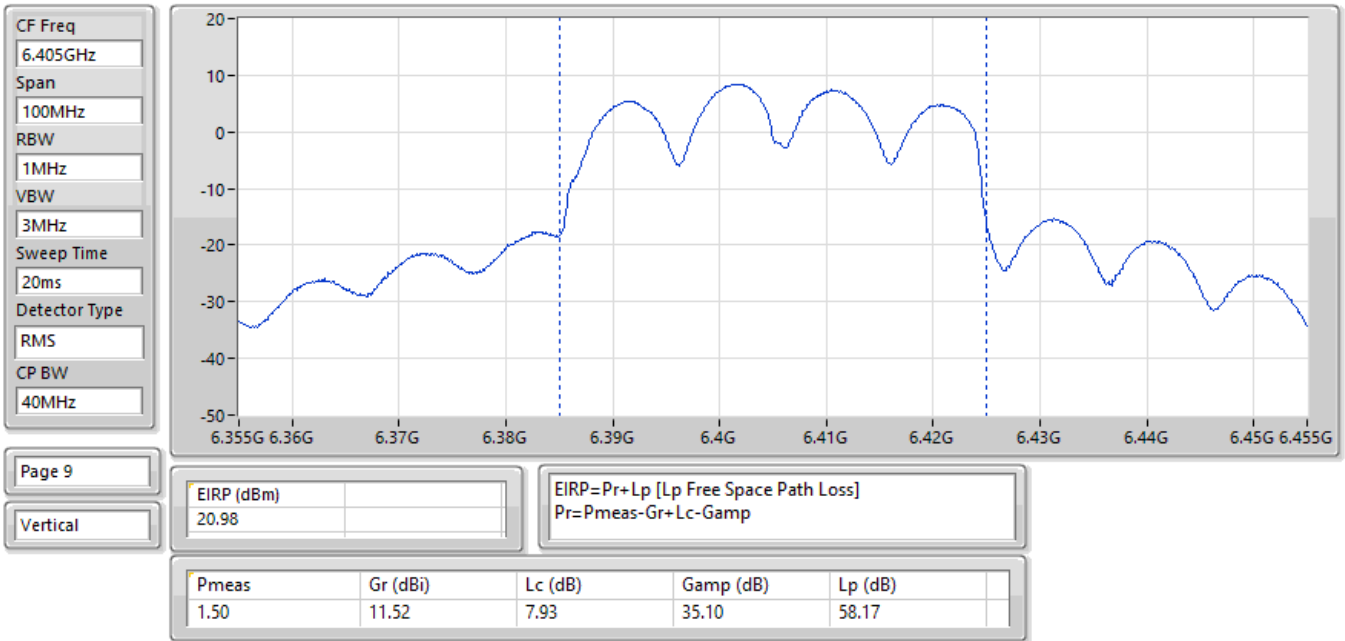
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EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



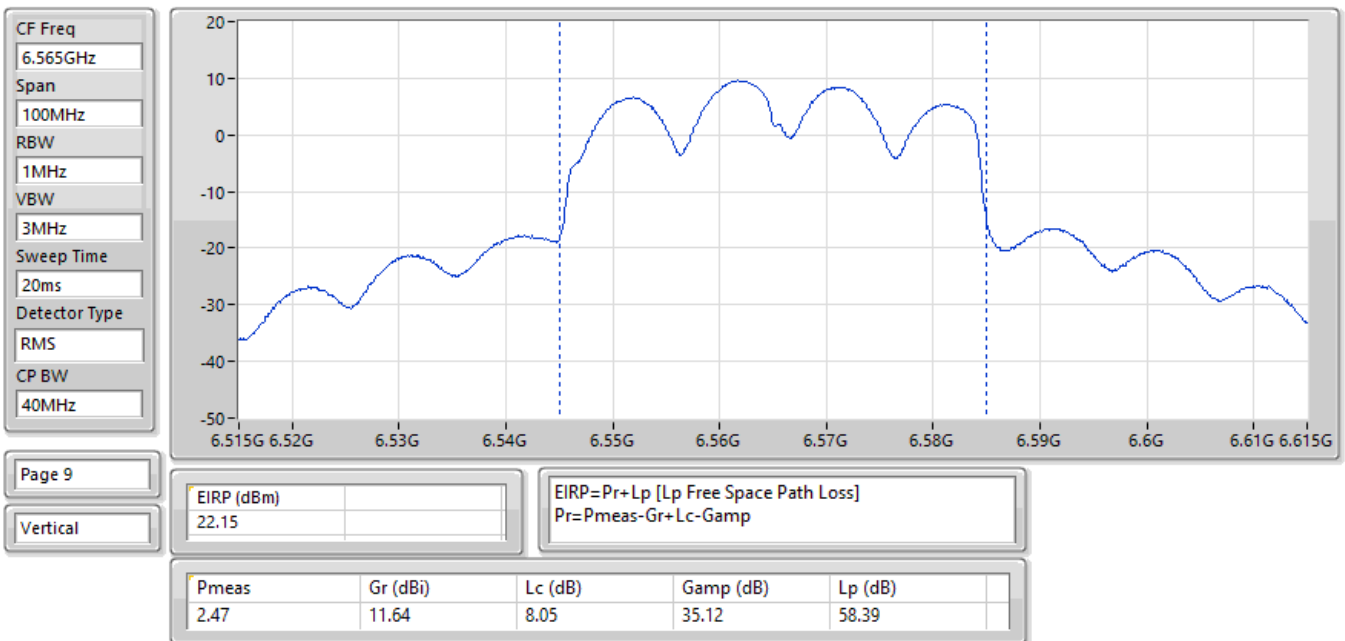
29/12/2025

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



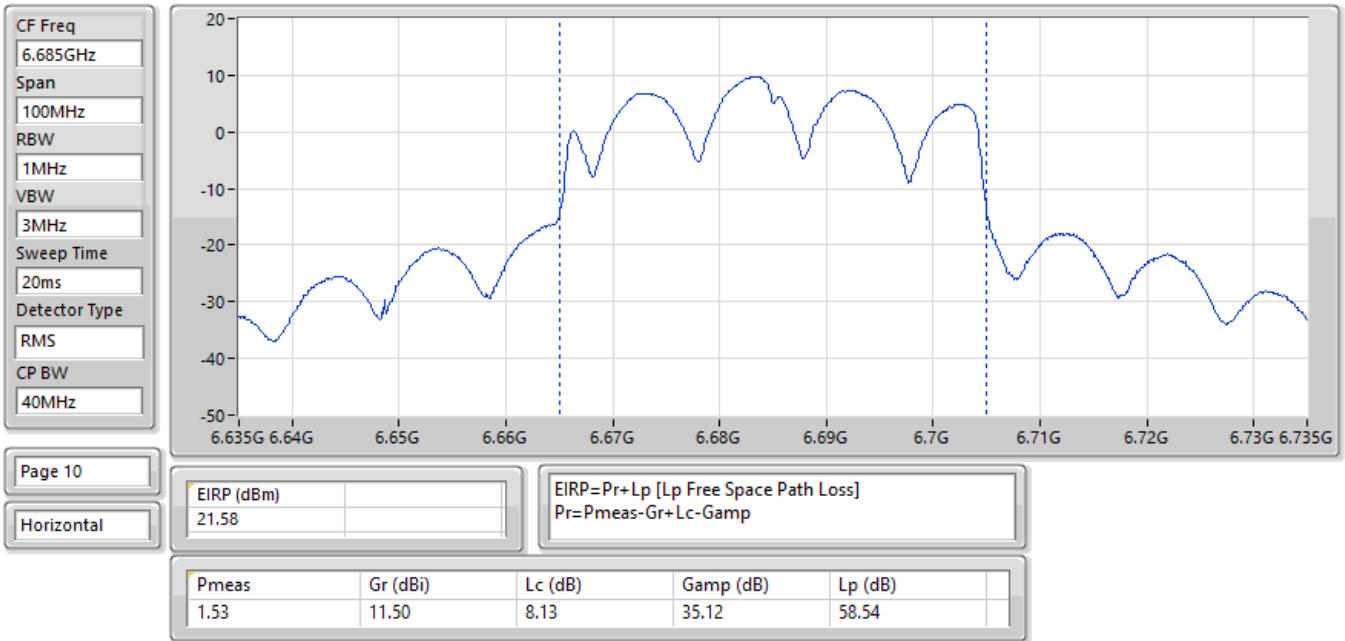
29/12/2025

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



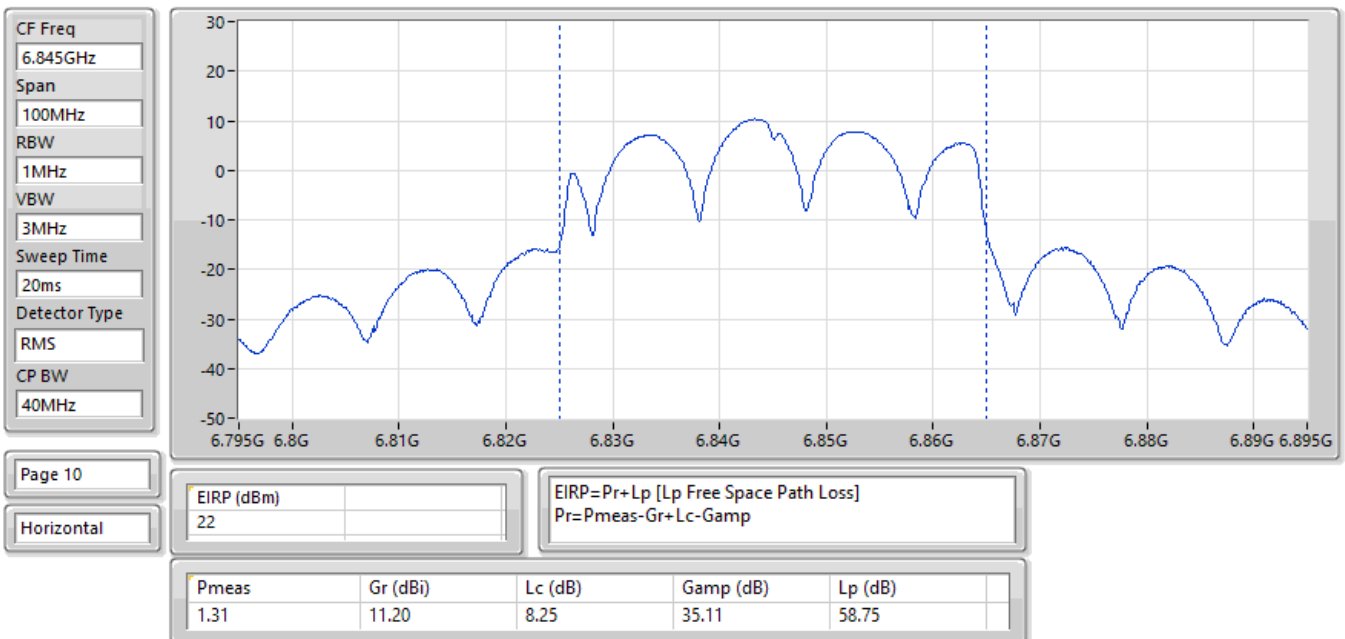
29/12/2025

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



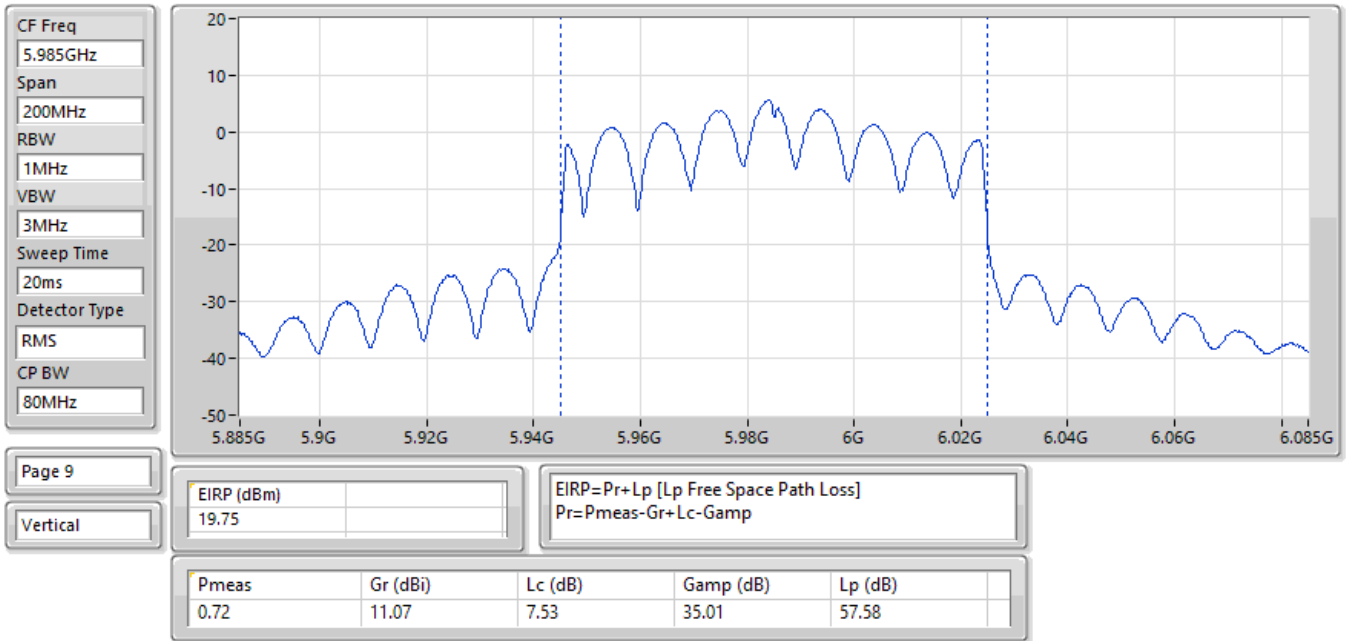
29/12/2025

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



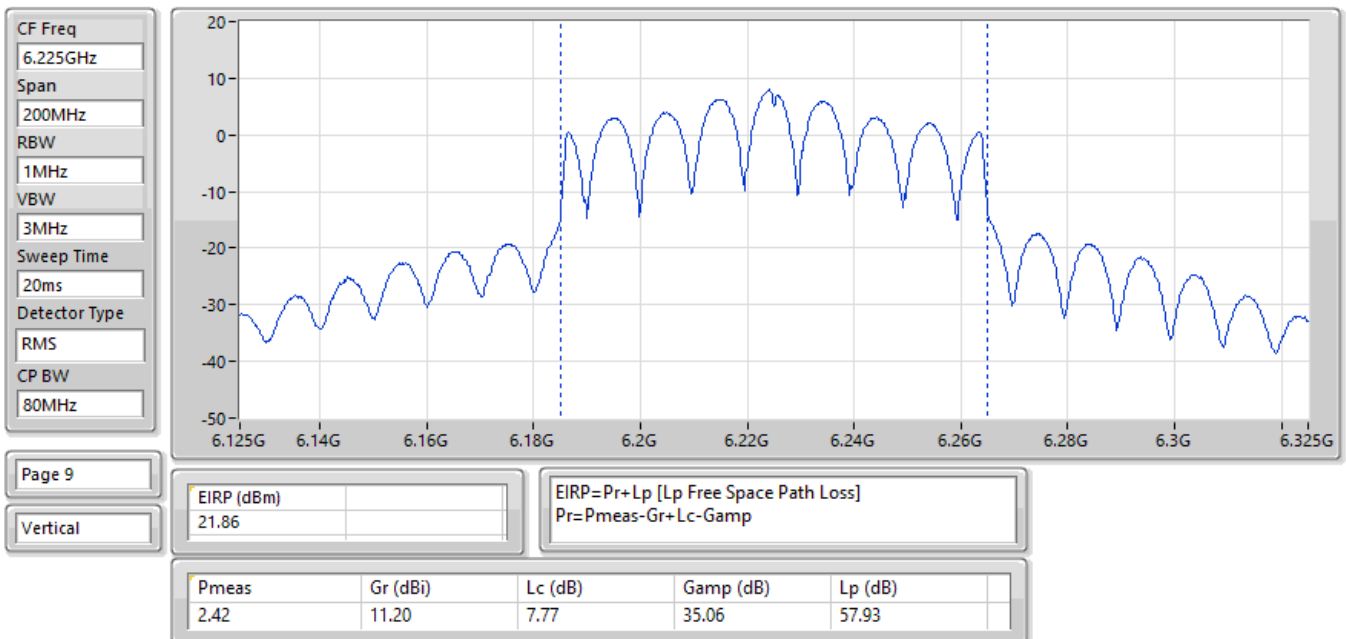
29/12/2025

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



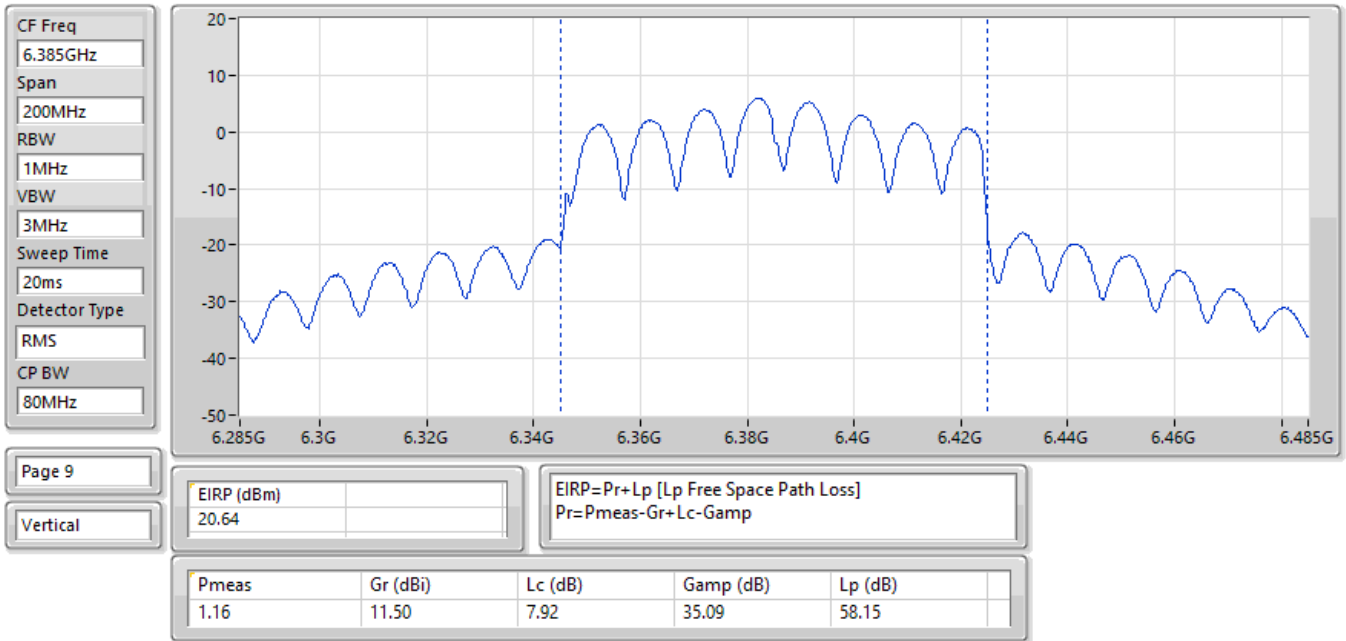
29/12/2025

EIRP:Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



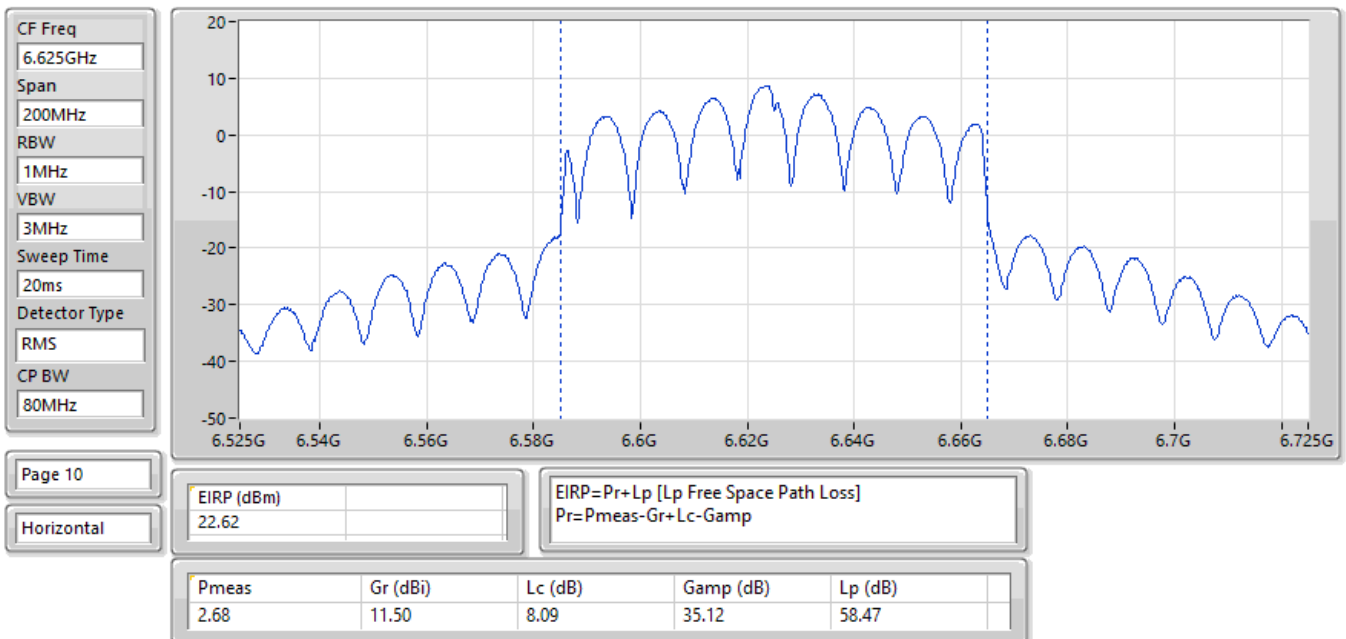
29/12/2025

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



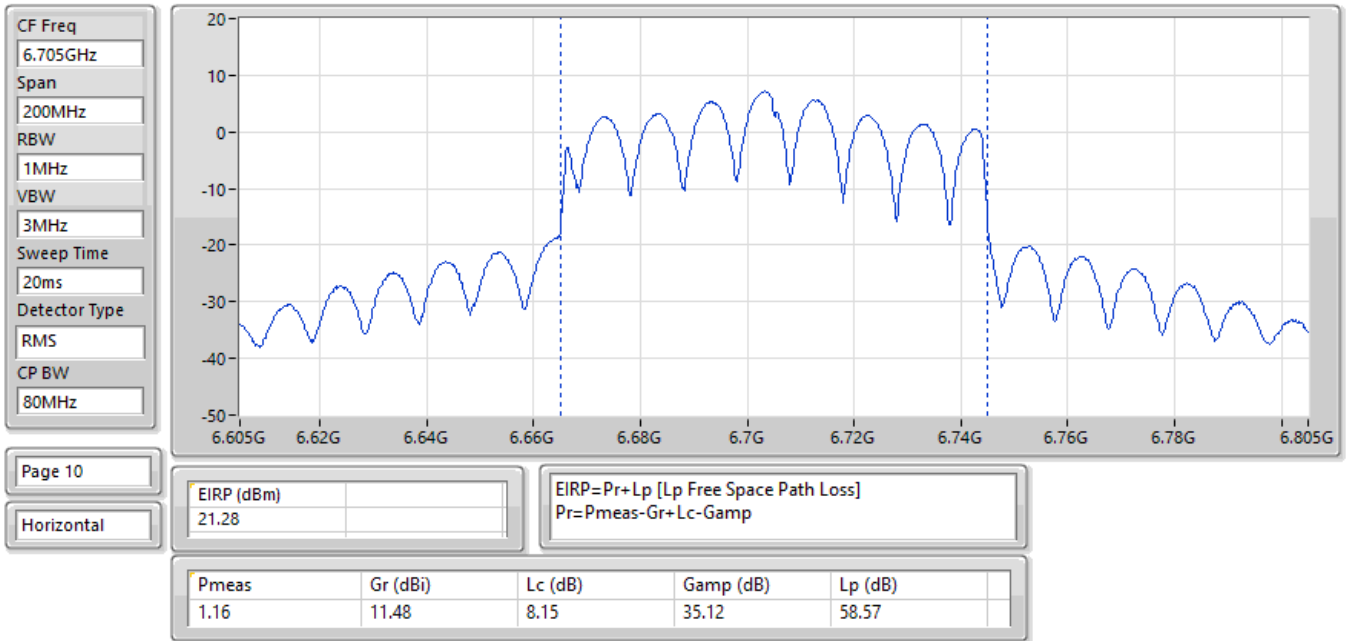
29/12/2025

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



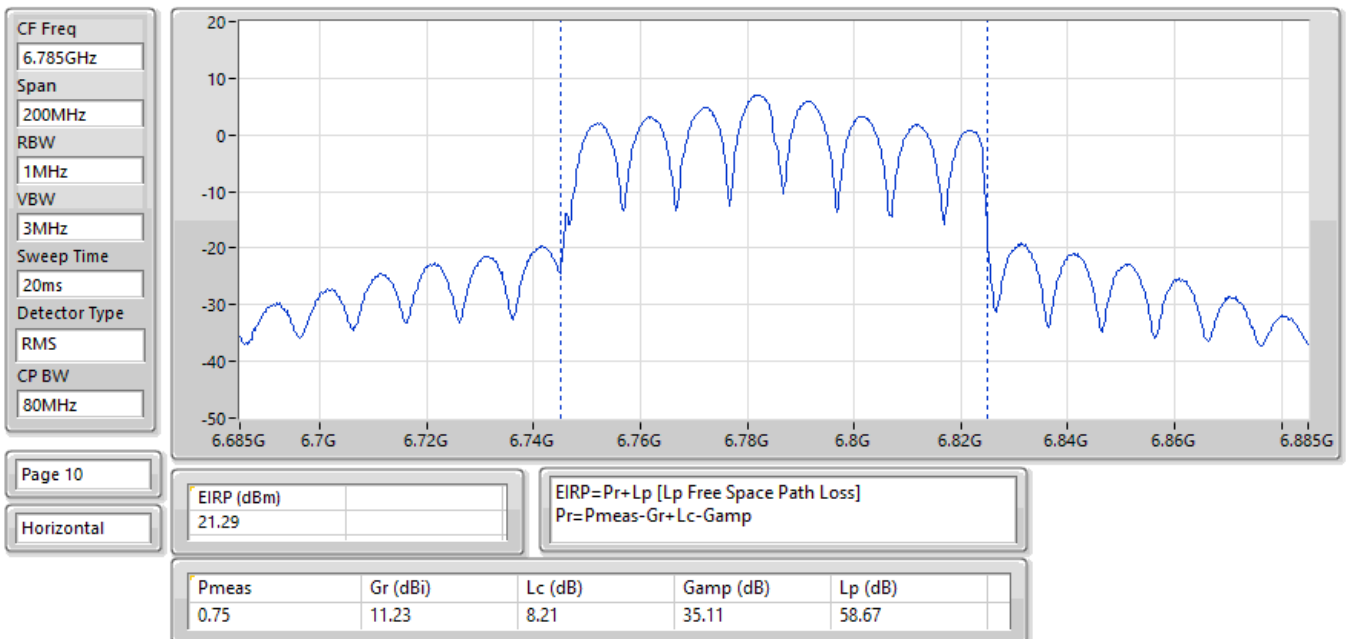
29/12/2025

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



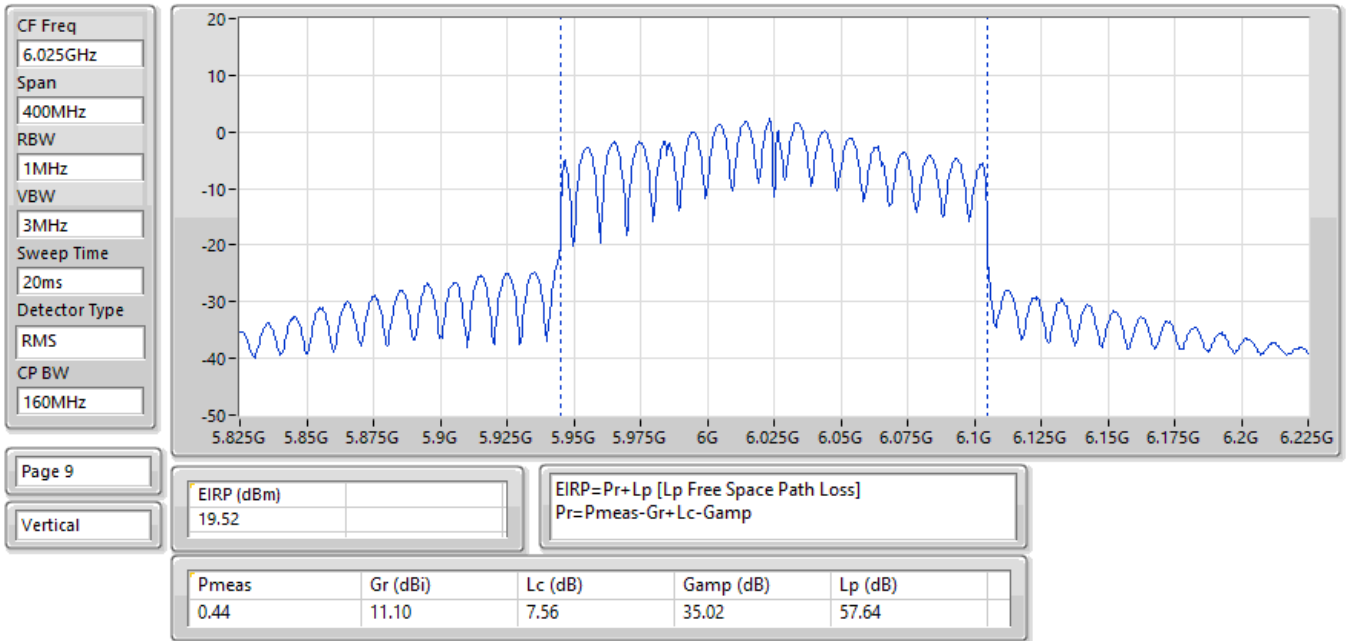
29/12/2025

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



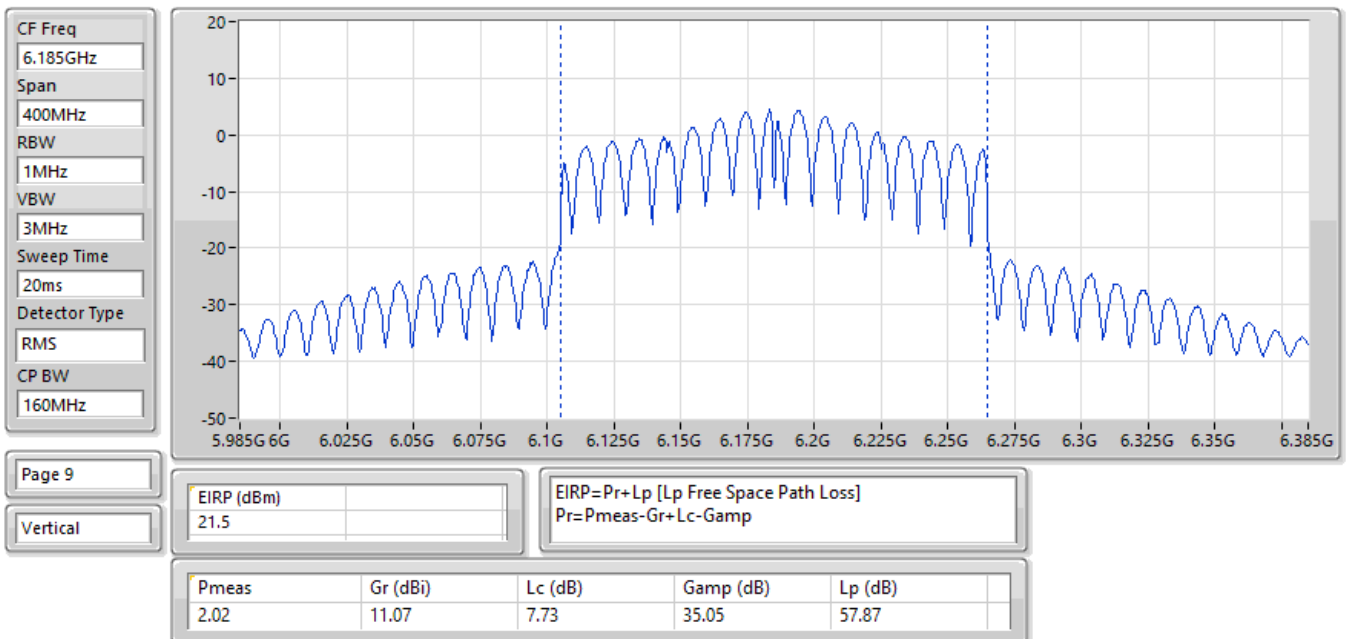
29/12/2025

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



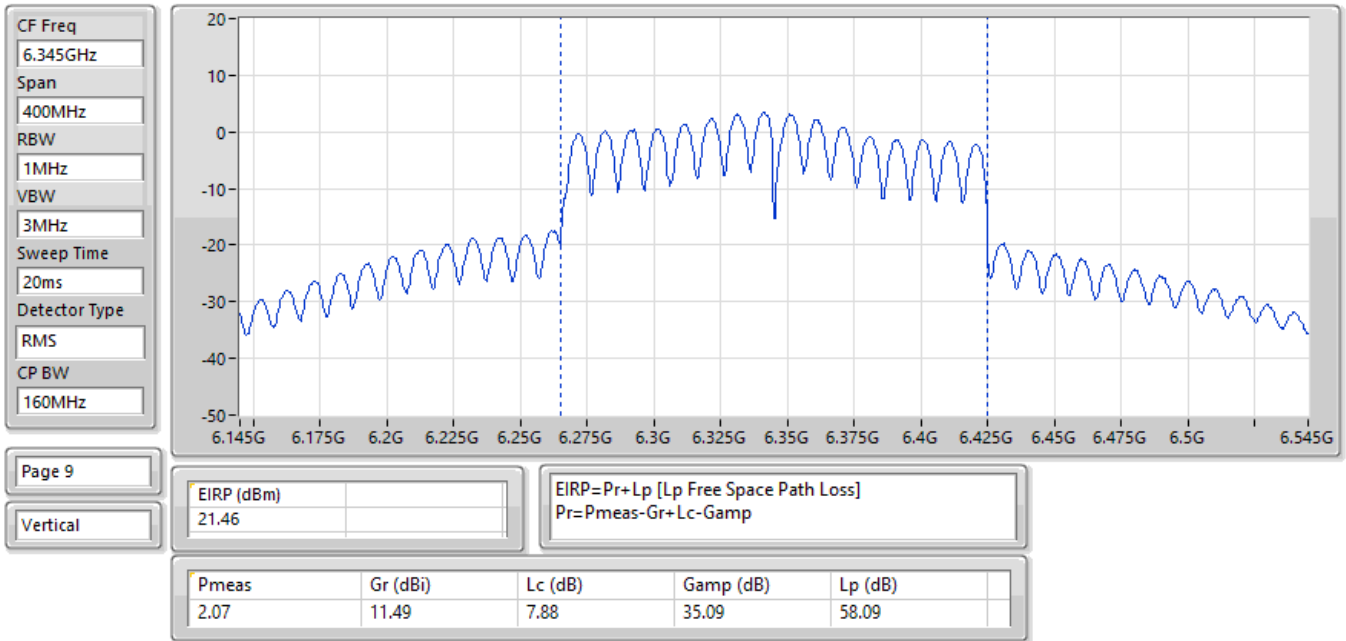
29/12/2025

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



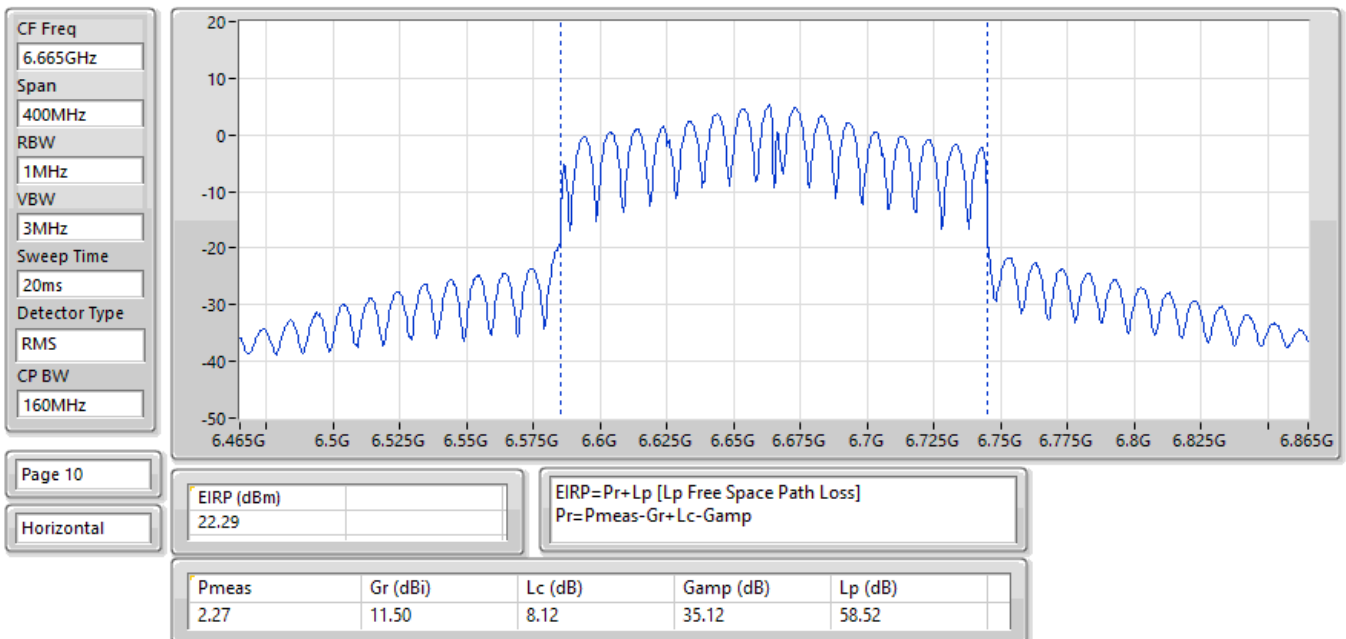
29/12/2025

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



29/12/2025

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



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.75	0.14962
802.11ax HEW20_Nss1,(MCS0)_2TX	22.64	0.18365
802.11ax HEW40_Nss1,(MCS0)_2TX	21.79	0.15101
802.11ax HEW80_Nss1,(MCS0)_2TX	21.86	0.15346
802.11ax HEW160_Nss1,(MCS0)_2TX	21.50	0.14125
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.60	0.18197
802.11ax HEW20_Nss1,(MCS0)_2TX	22.45	0.17579
802.11ax HEW40_Nss1,(MCS0)_2TX	22.15	0.16406
802.11ax HEW80_Nss1,(MCS0)_2TX	22.62	0.18281
802.11ax HEW160_Nss1,(MCS0)_2TX	22.29	0.16943

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	21.63	36.00
6195MHz	Pass	21.75	36.00
6415MHz	Pass	21.63	36.00
6535MHz	Pass	22.55	36.00
6695MHz	Pass	22.23	36.00
6855MHz	Pass	22.60	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	22.64	36.00
6195MHz	Pass	22.32	36.00
6415MHz	Pass	20.95	36.00
6535MHz	Pass	22.04	36.00
6695MHz	Pass	21.98	36.00
6855MHz	Pass	22.45	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	20.98	36.00
6205MHz	Pass	21.79	36.00
6405MHz	Pass	20.98	36.00
6565MHz	Pass	22.15	36.00
6685MHz	Pass	21.58	36.00
6845MHz	Pass	22.00	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	19.75	36.00
6225MHz	Pass	21.86	36.00
6385MHz	Pass	20.64	36.00
6625MHz	Pass	22.62	36.00
6705MHz	Pass	21.28	36.00
6785MHz	Pass	21.29	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	19.52	36.00
6185MHz	Pass	21.50	36.00
6345MHz	Pass	21.46	36.00
6665MHz	Pass	22.29	36.00

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

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

CF Freq
5.955GHz

Span
50MHz

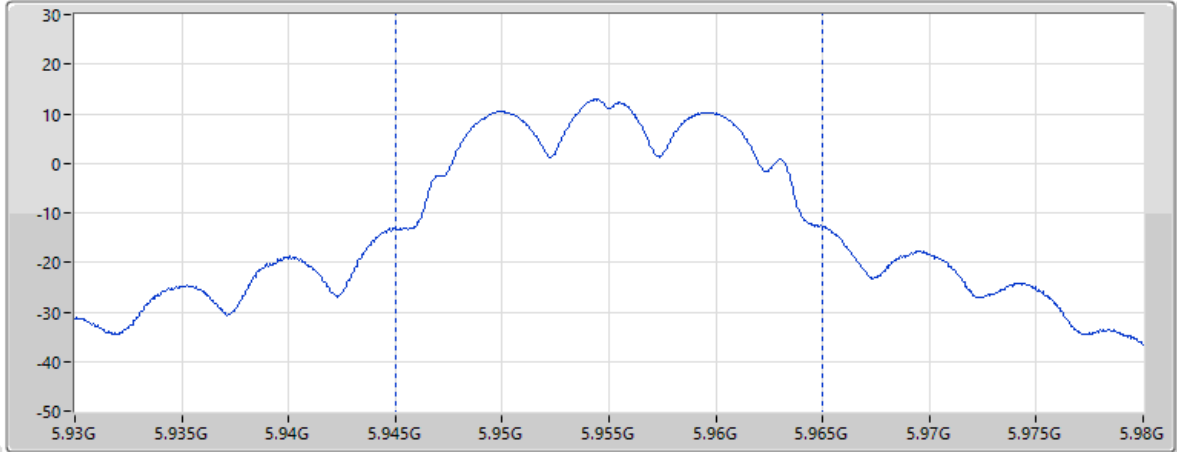
RBW
1MHz

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]		
21.63		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.57	11.01	7.53	35.00	57.54

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EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
50MHz

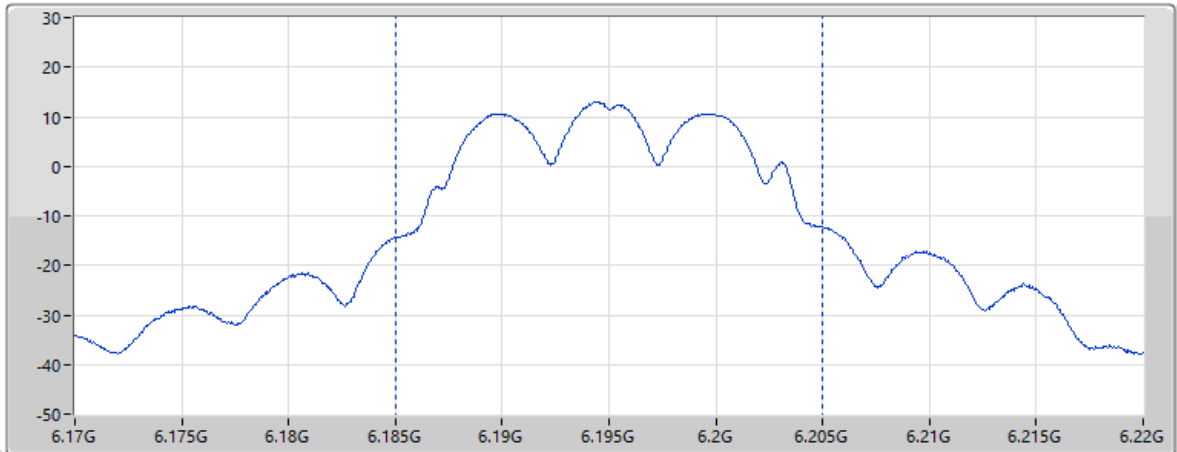
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



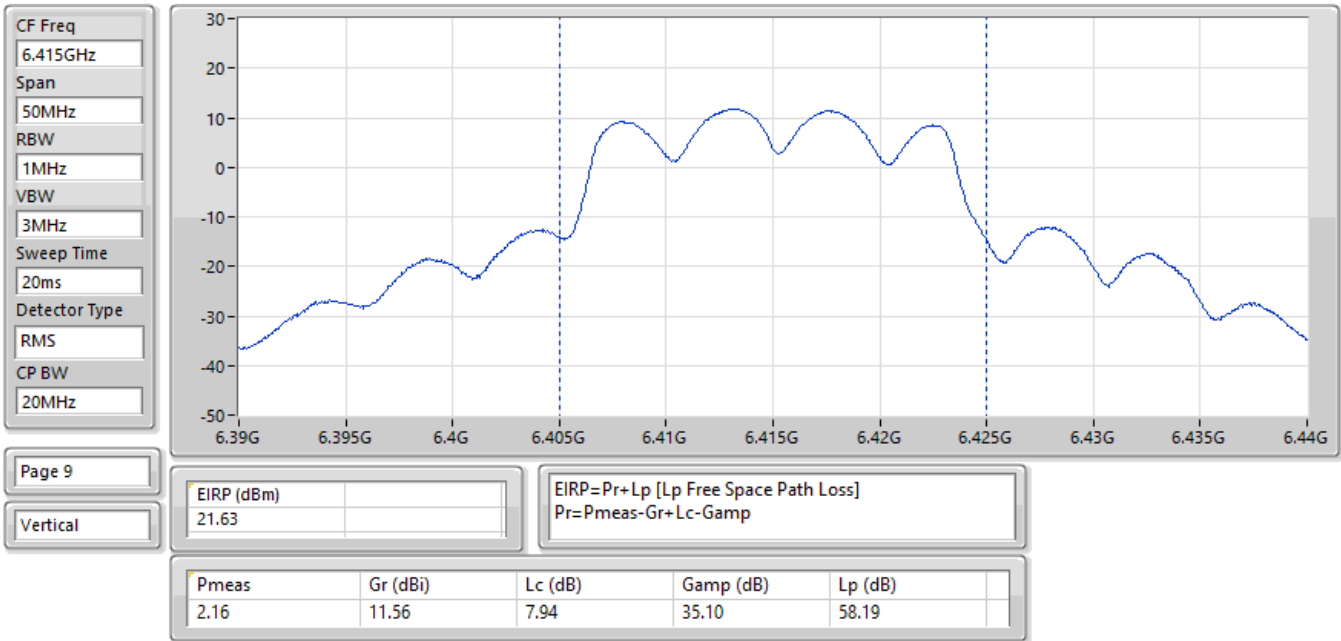
Page 9

Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
21.75		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.27	11.09	7.74	35.05	57.88

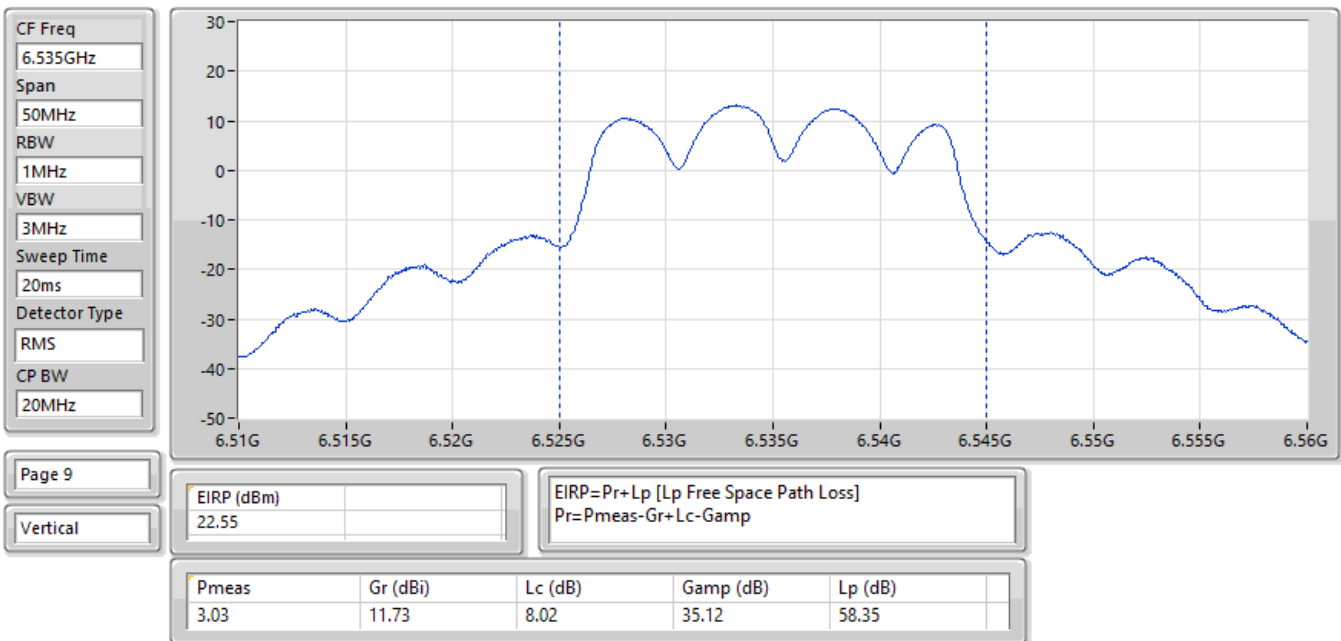
29/12/2025

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



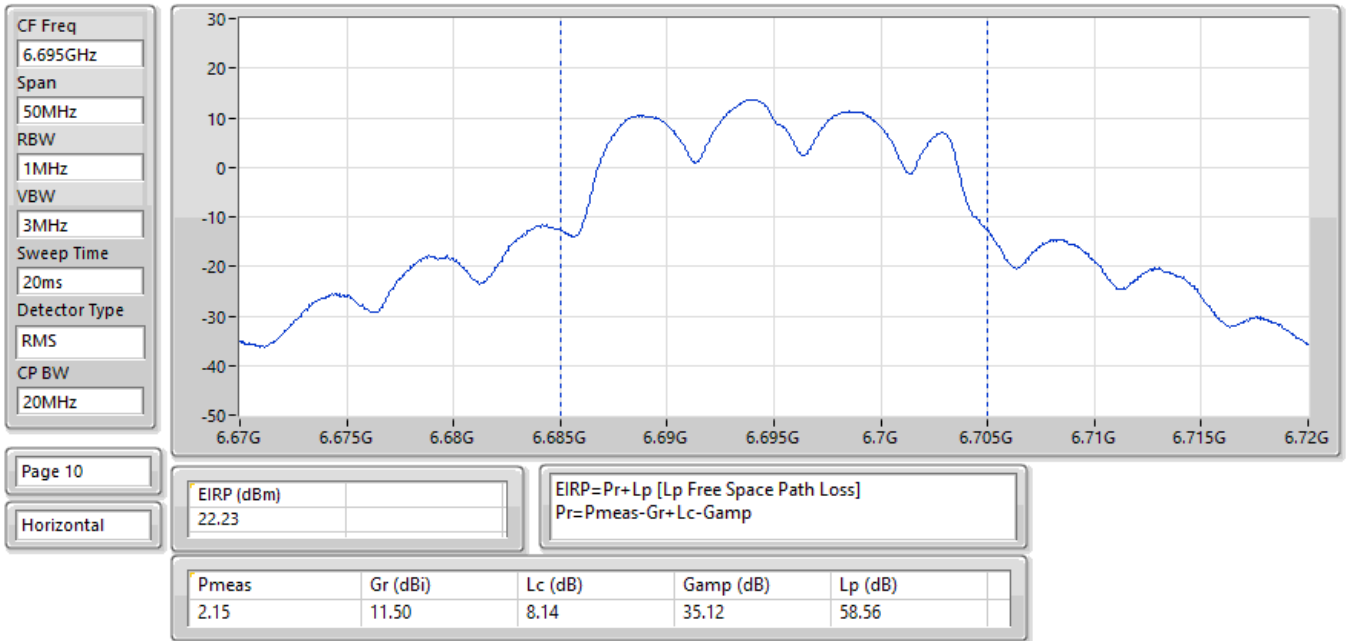
29/12/2025

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



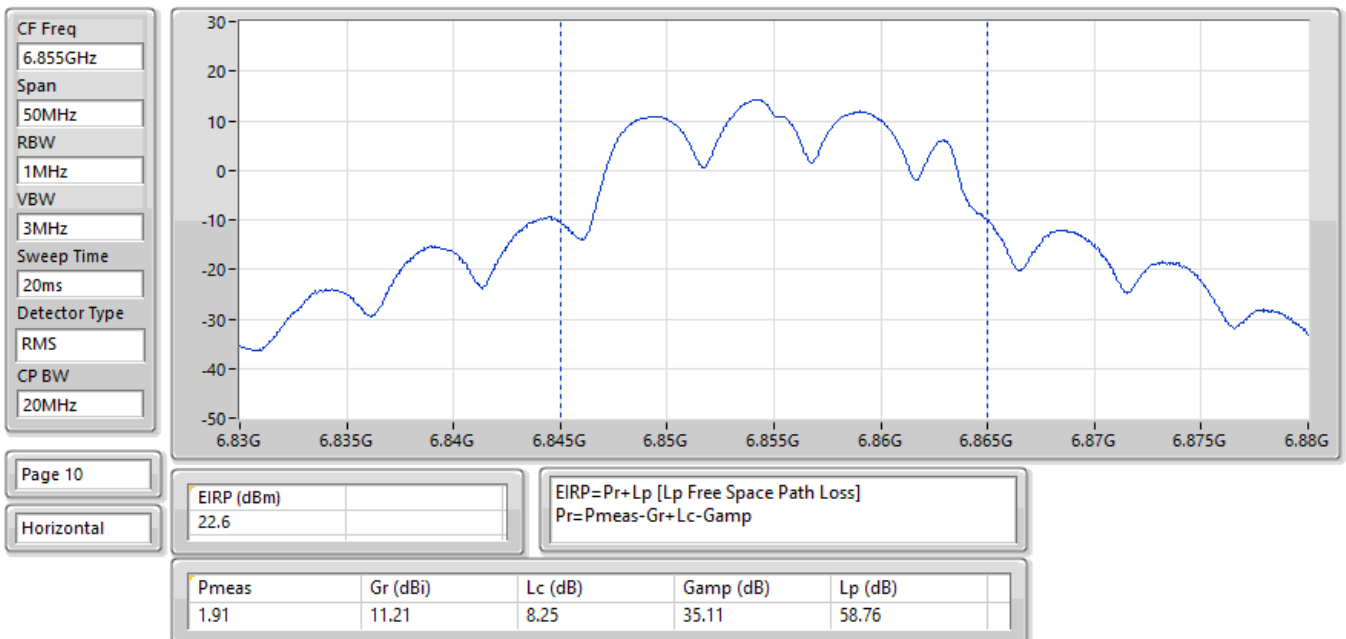
29/12/2025

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



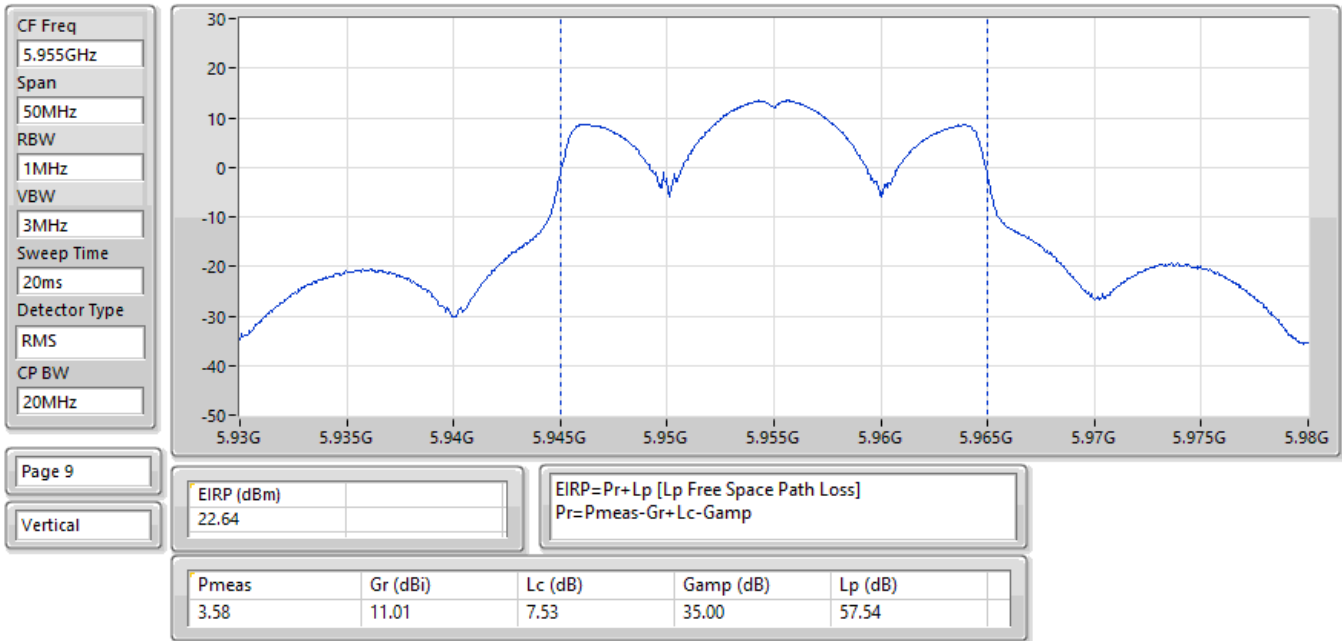
29/12/2025

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



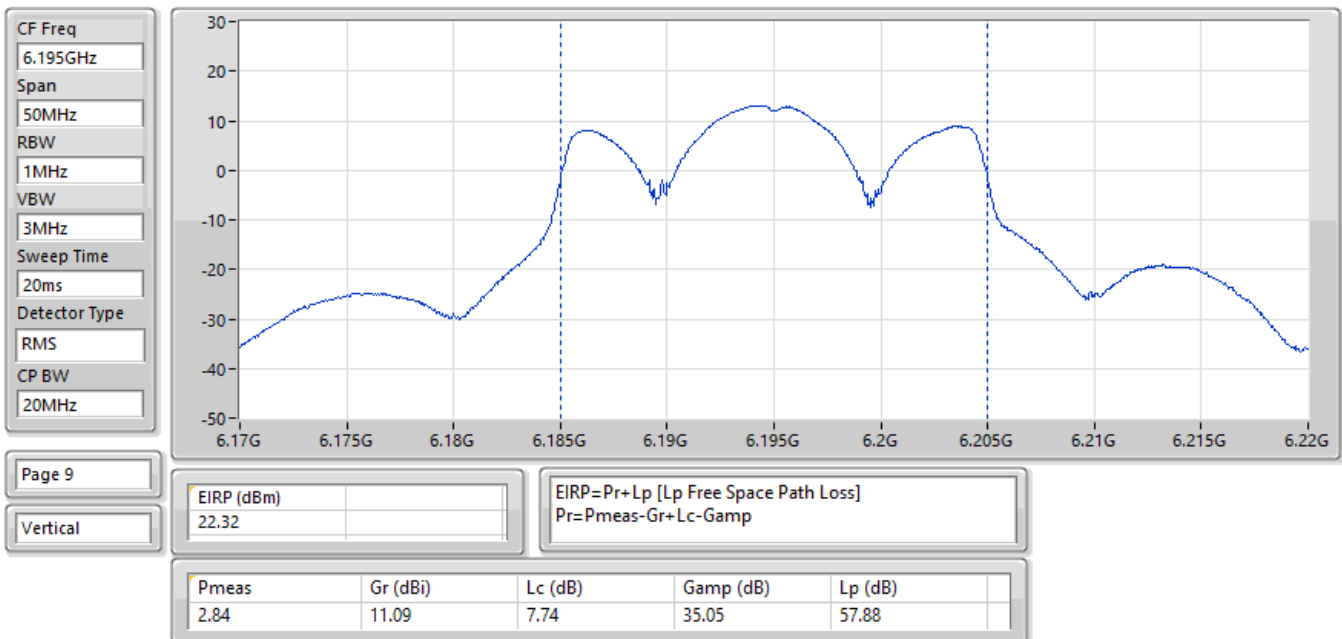
29/12/2025

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



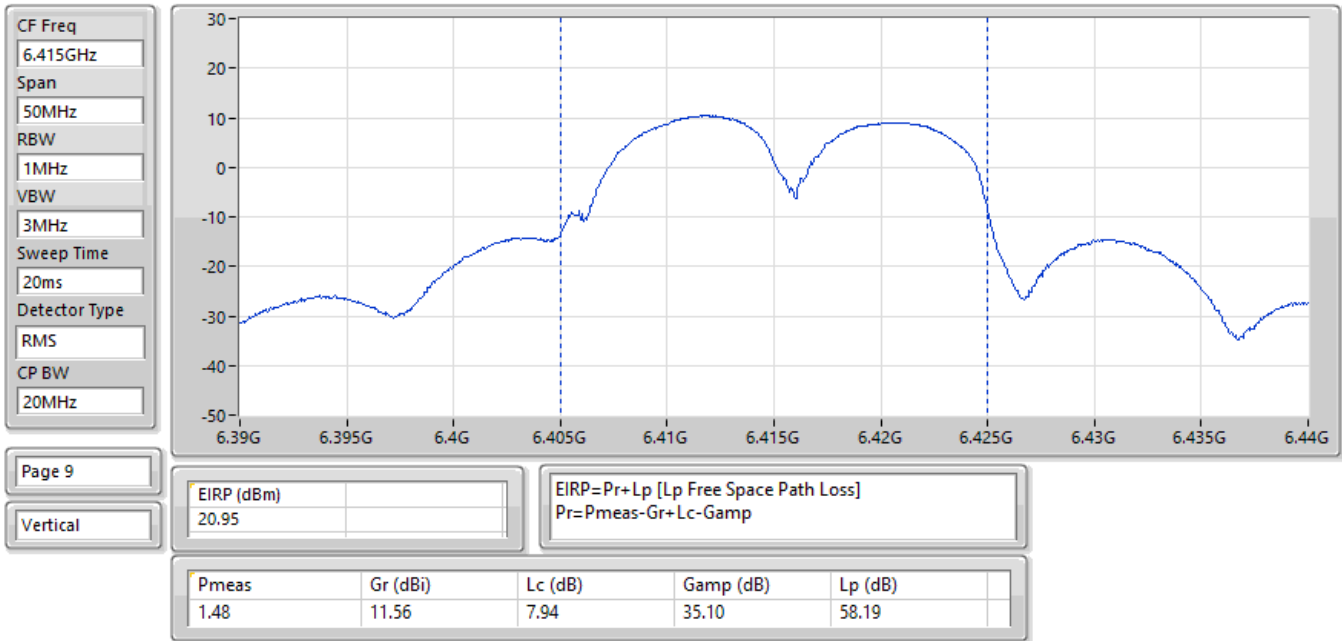
29/12/2025

EIRP:Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



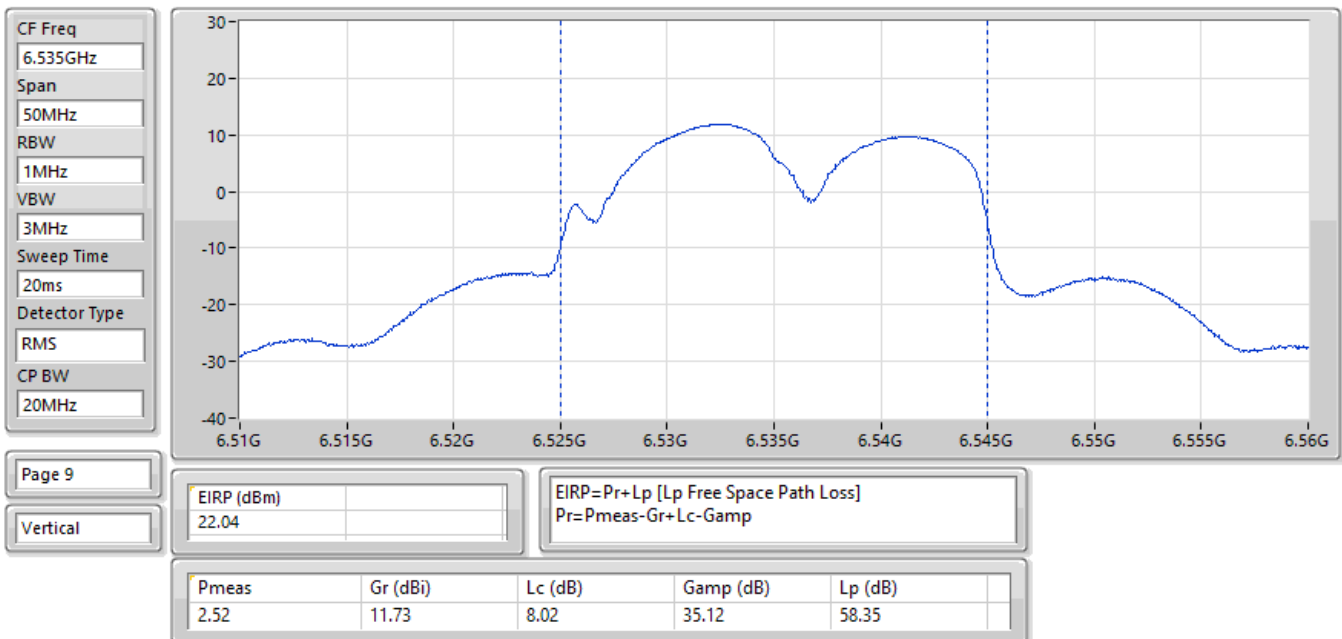
29/12/2025

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



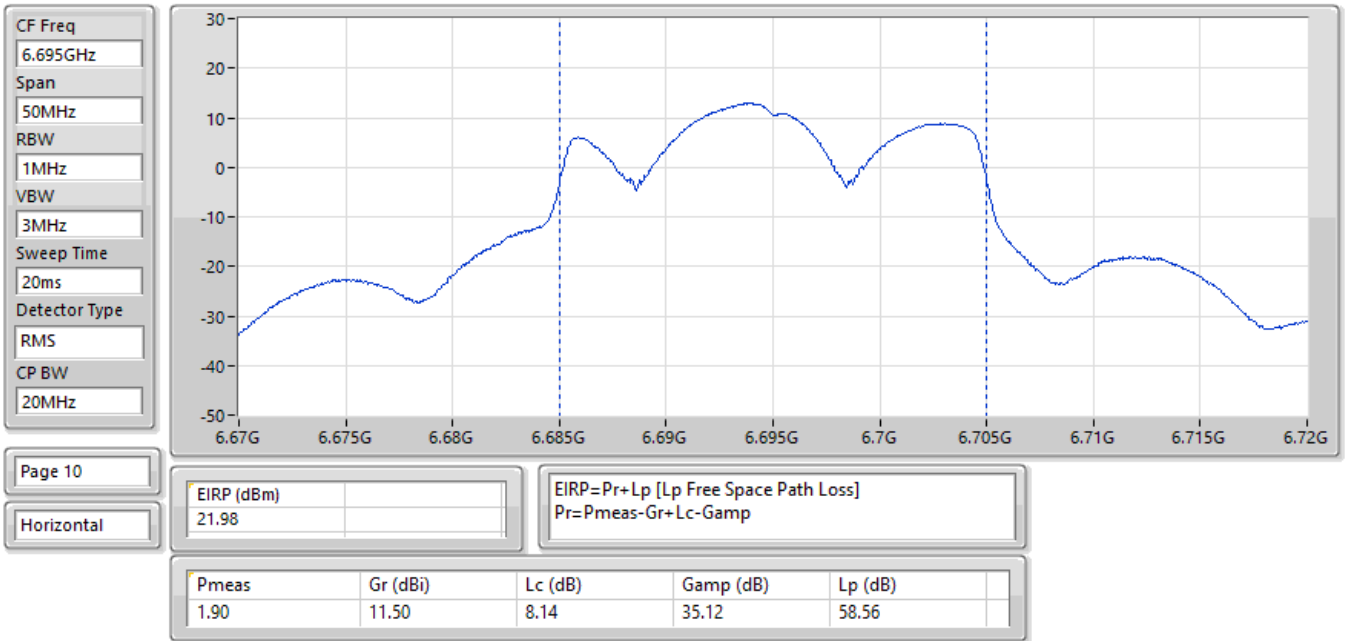
29/12/2025

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



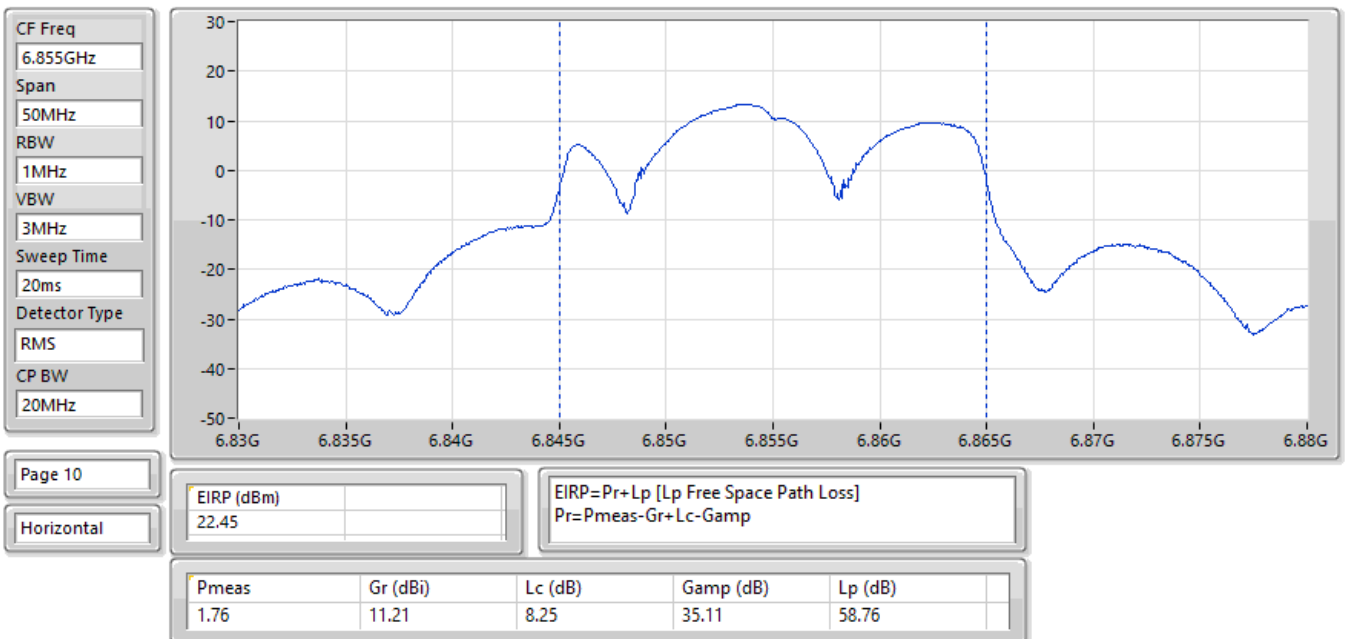
29/12/2025

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



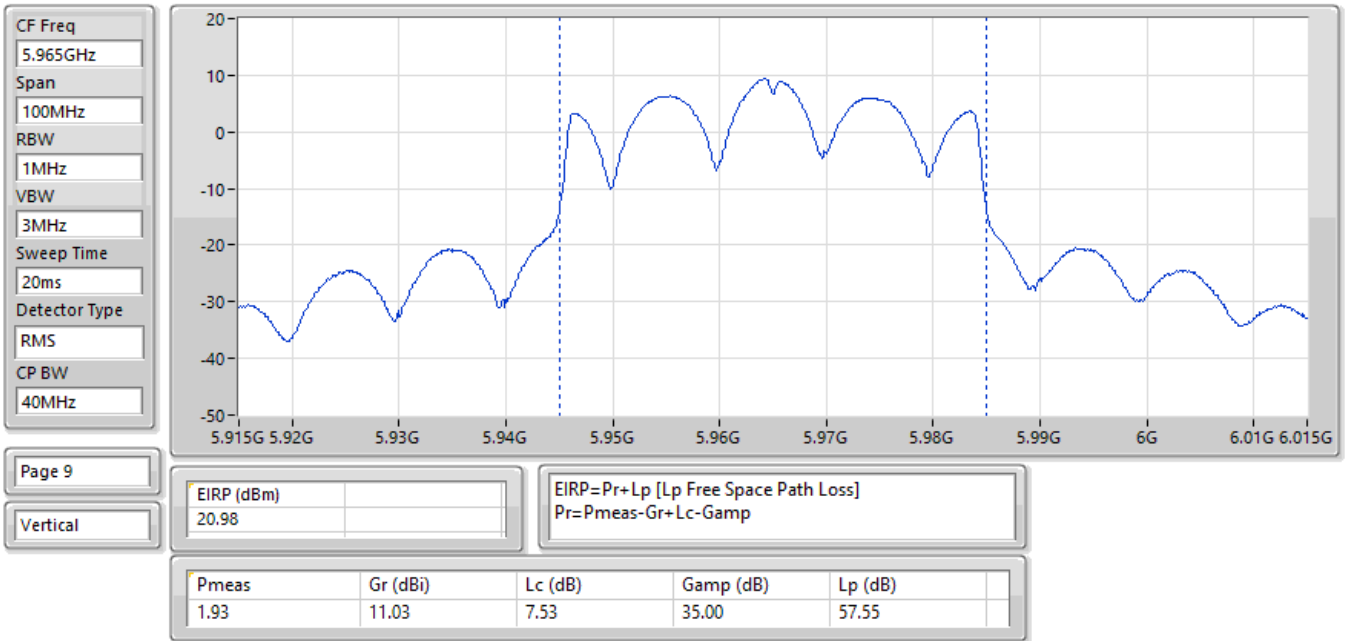
29/12/2025

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



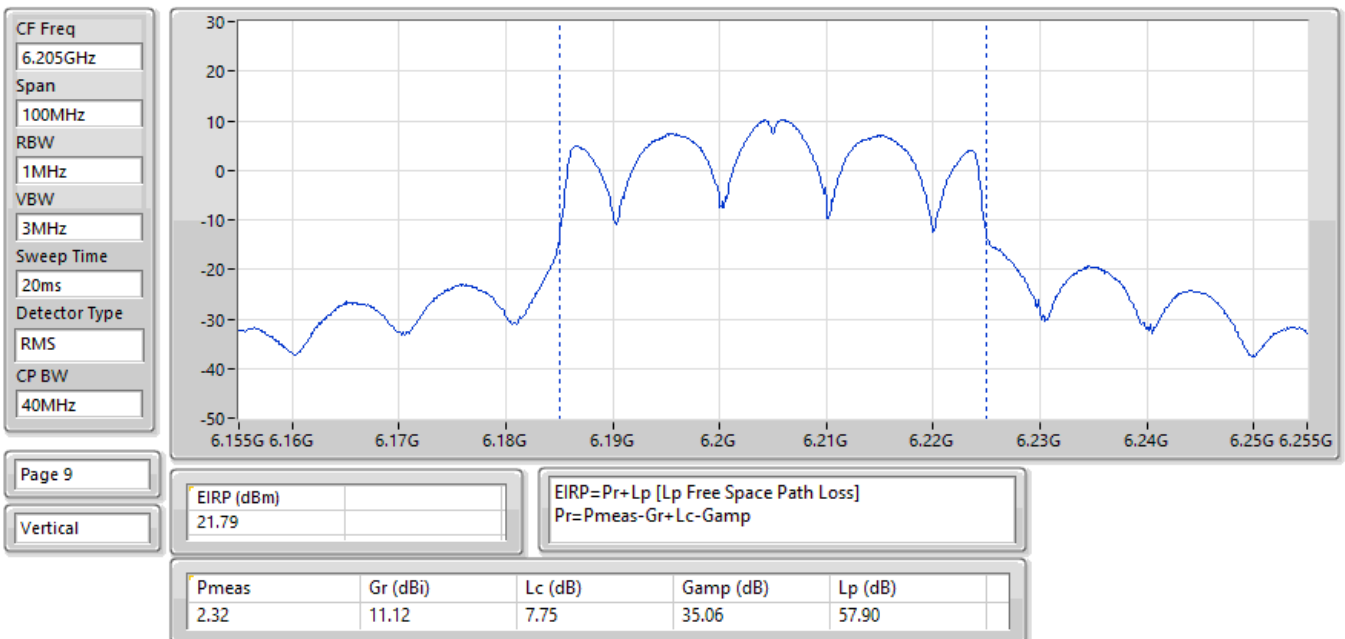
29/12/2025

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



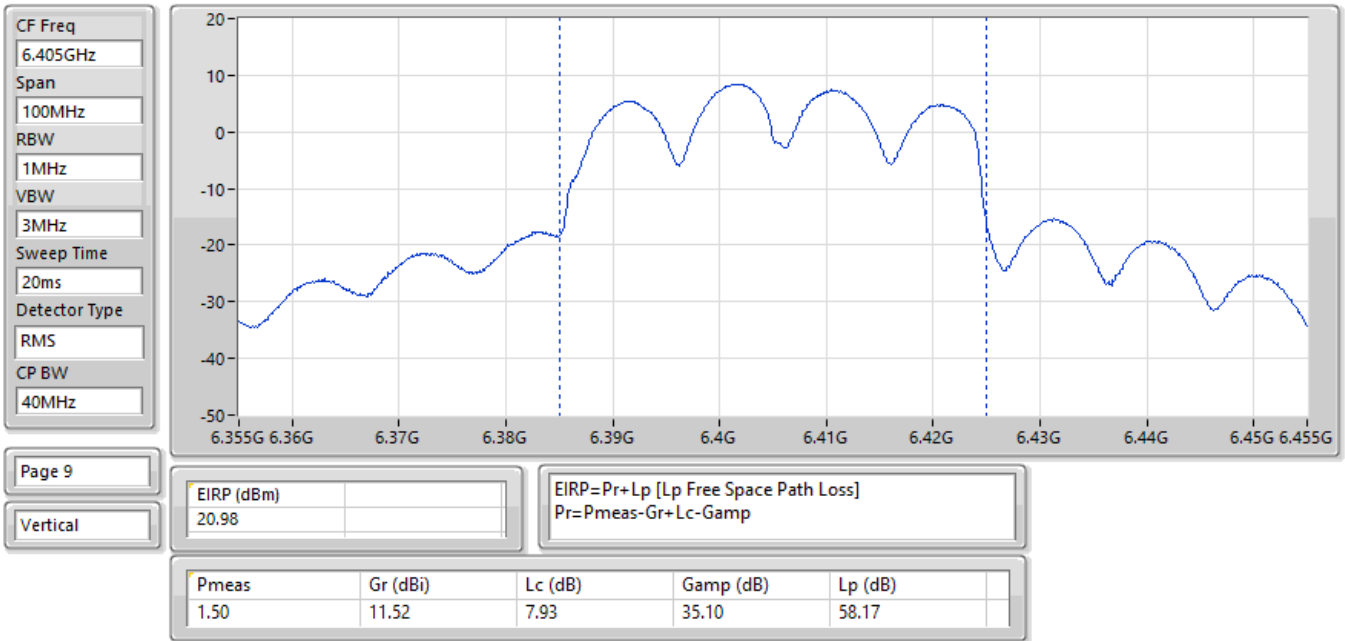
29/12/2025

EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



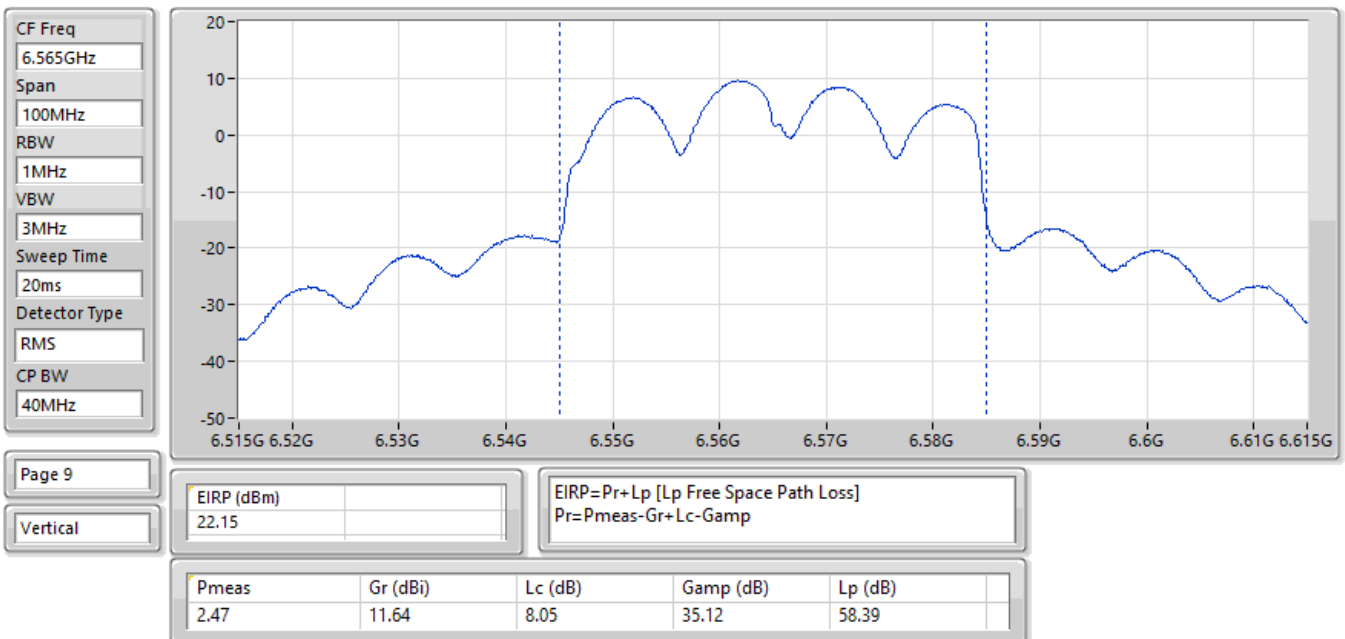
29/12/2025

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



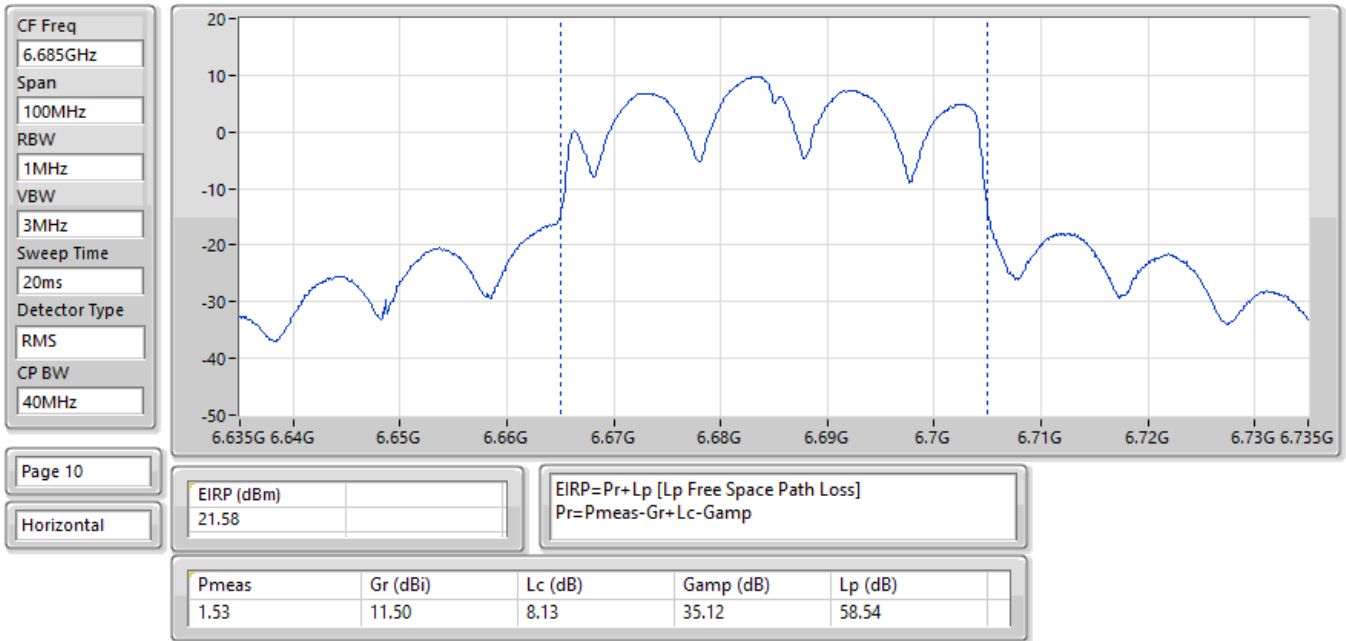
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EIRP:Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



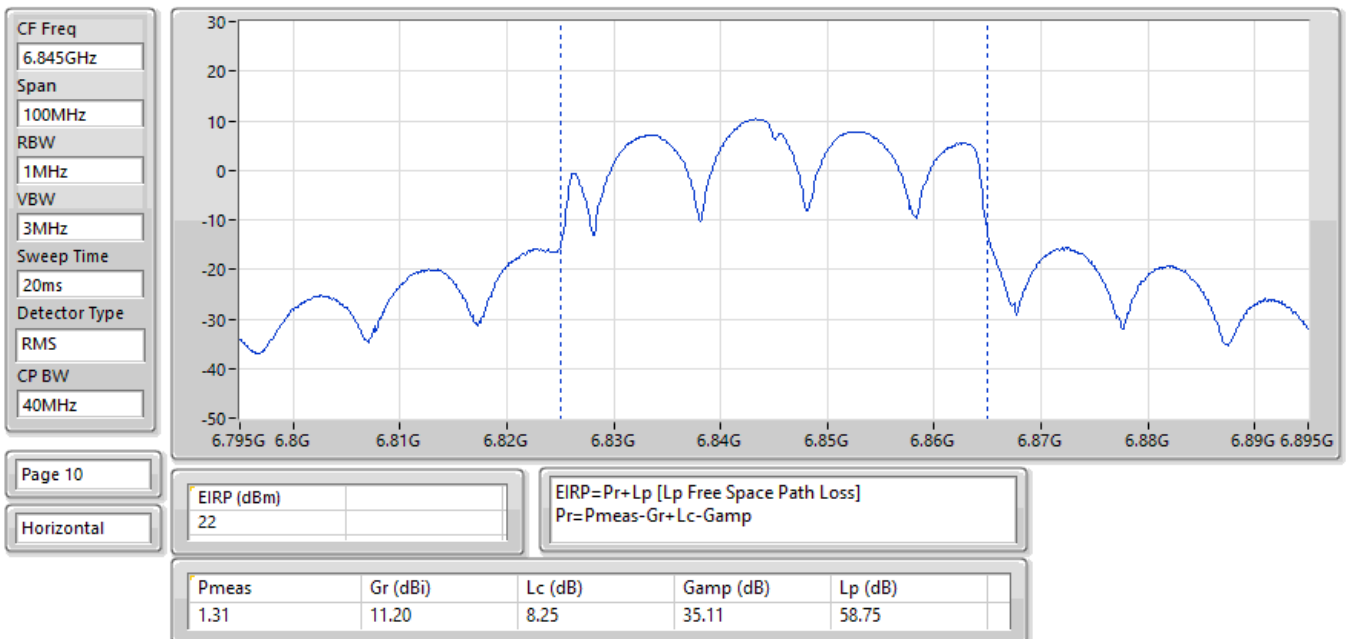
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EIRP:Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



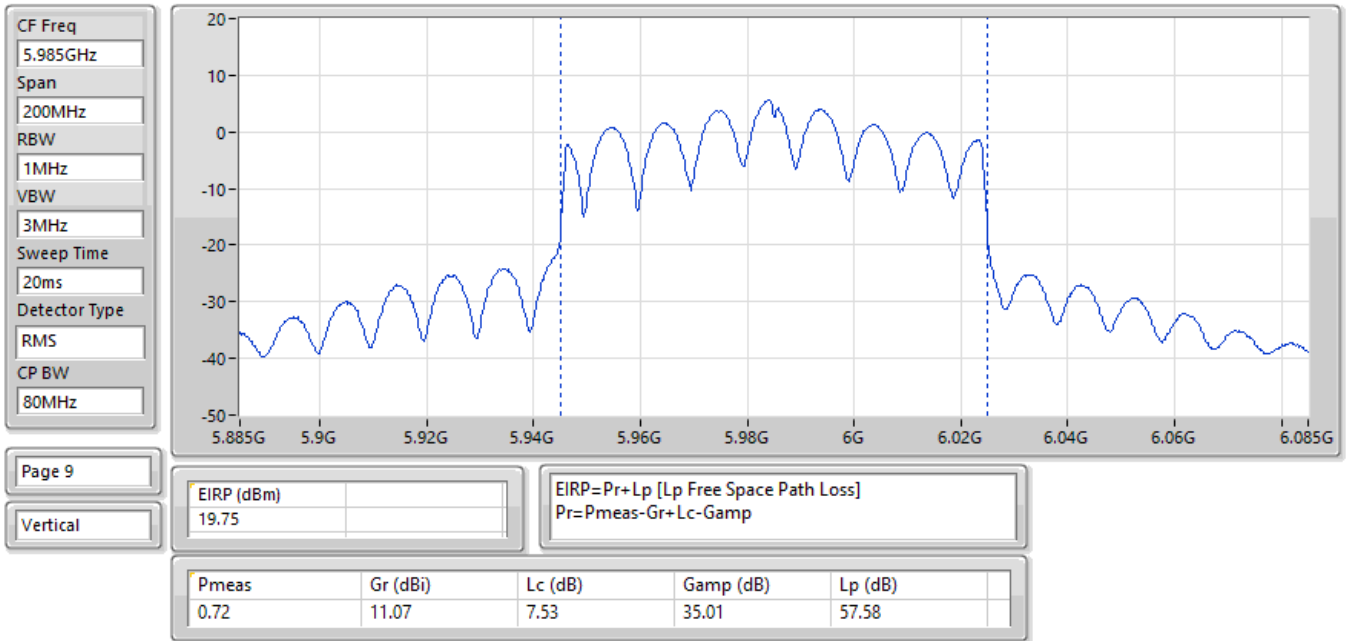
29/12/2025

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



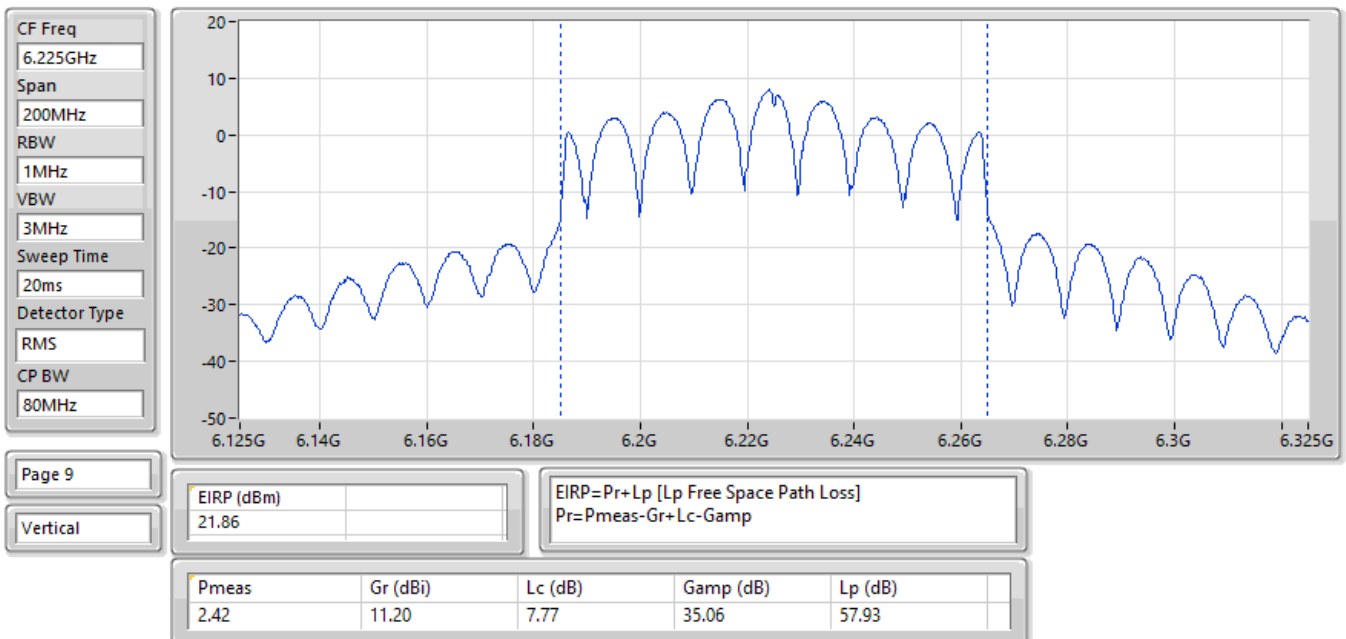
29/12/2025

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



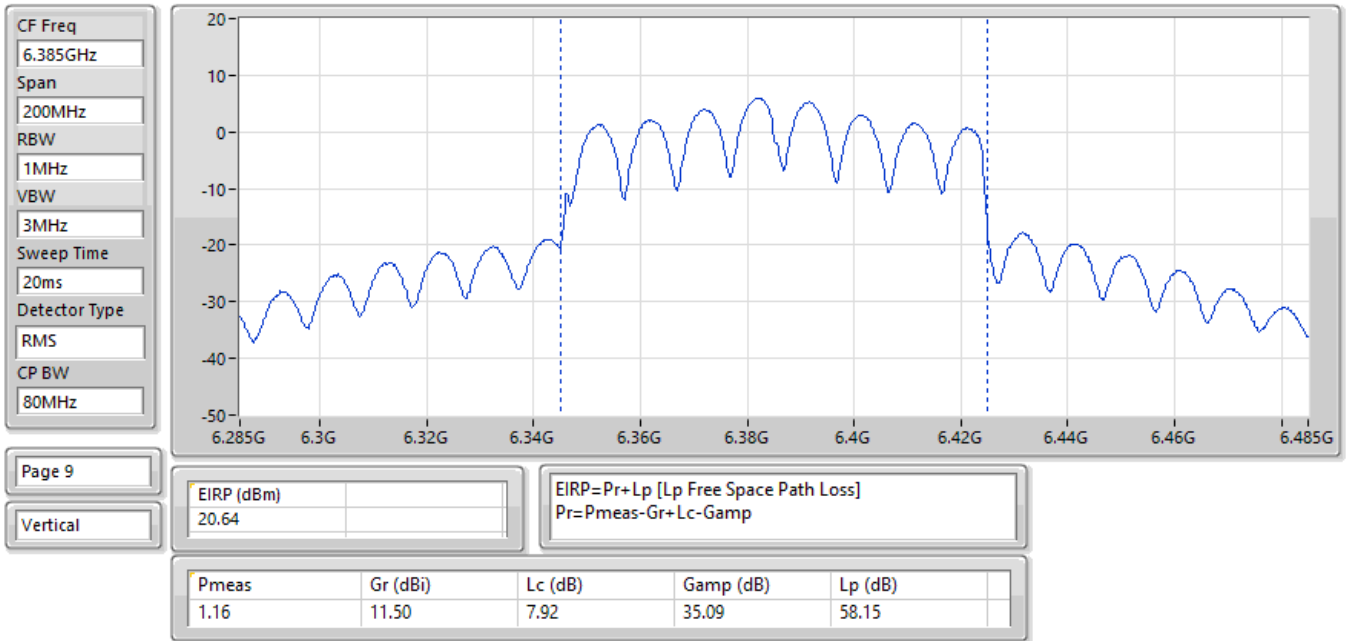
29/12/2025

EIRP:Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



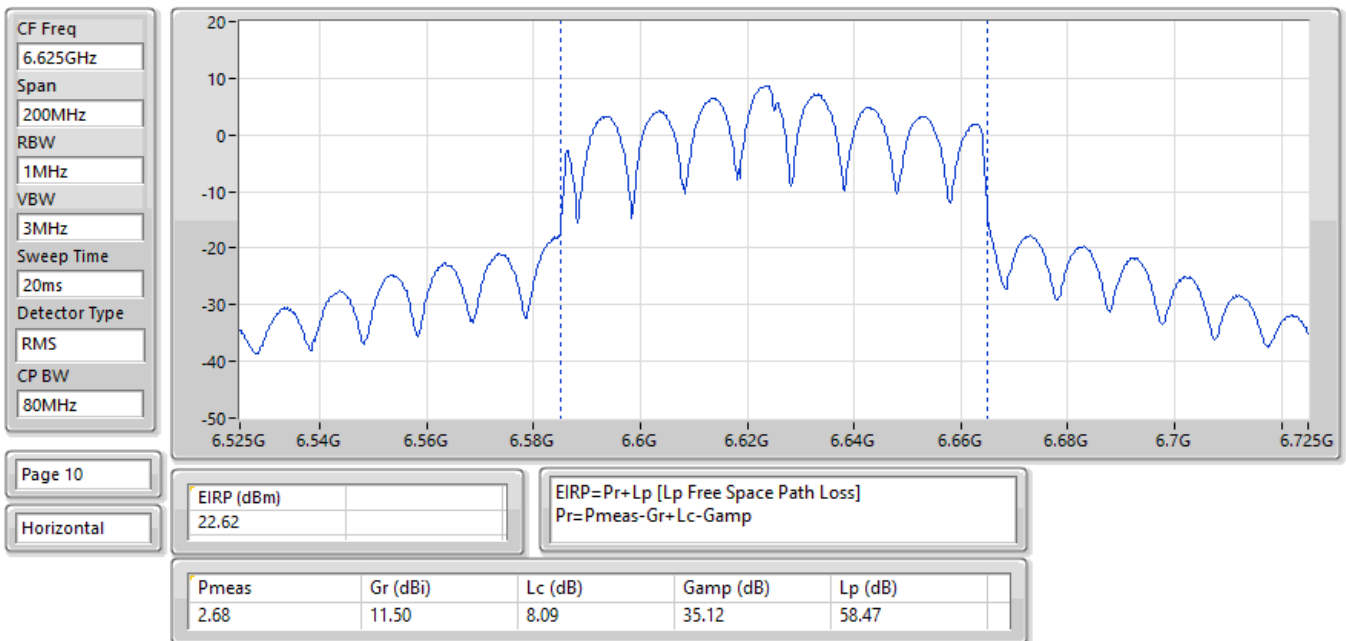
29/12/2025

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



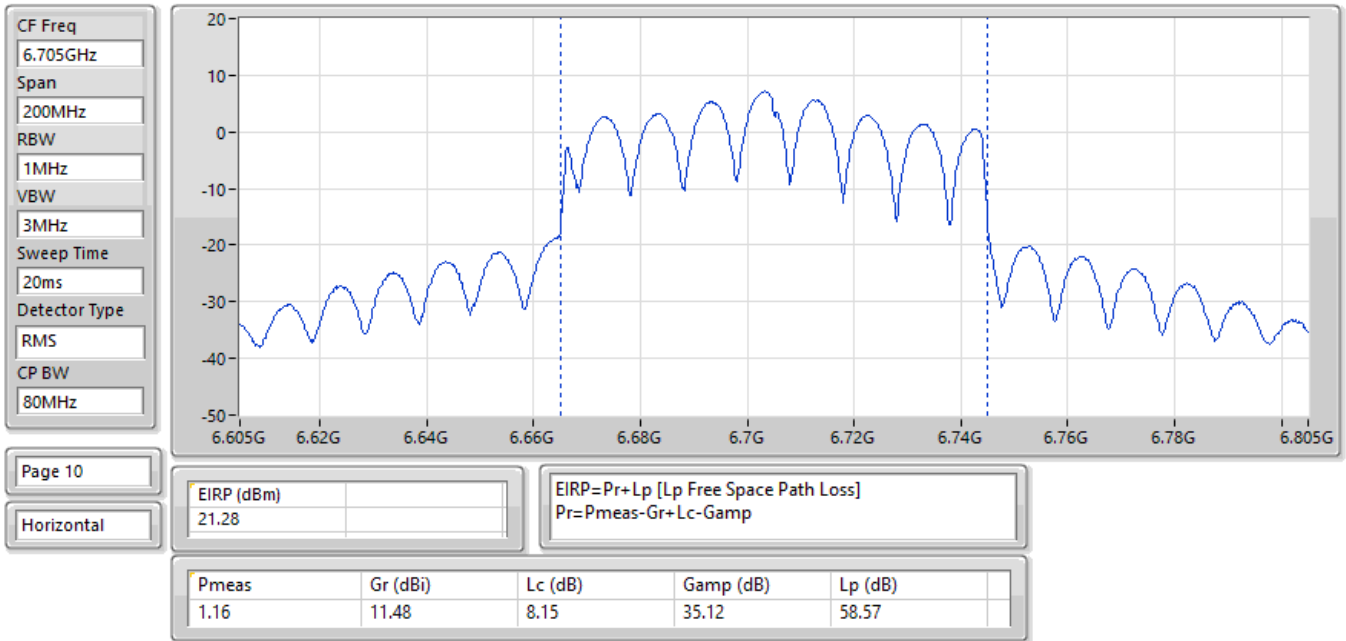
29/12/2025

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



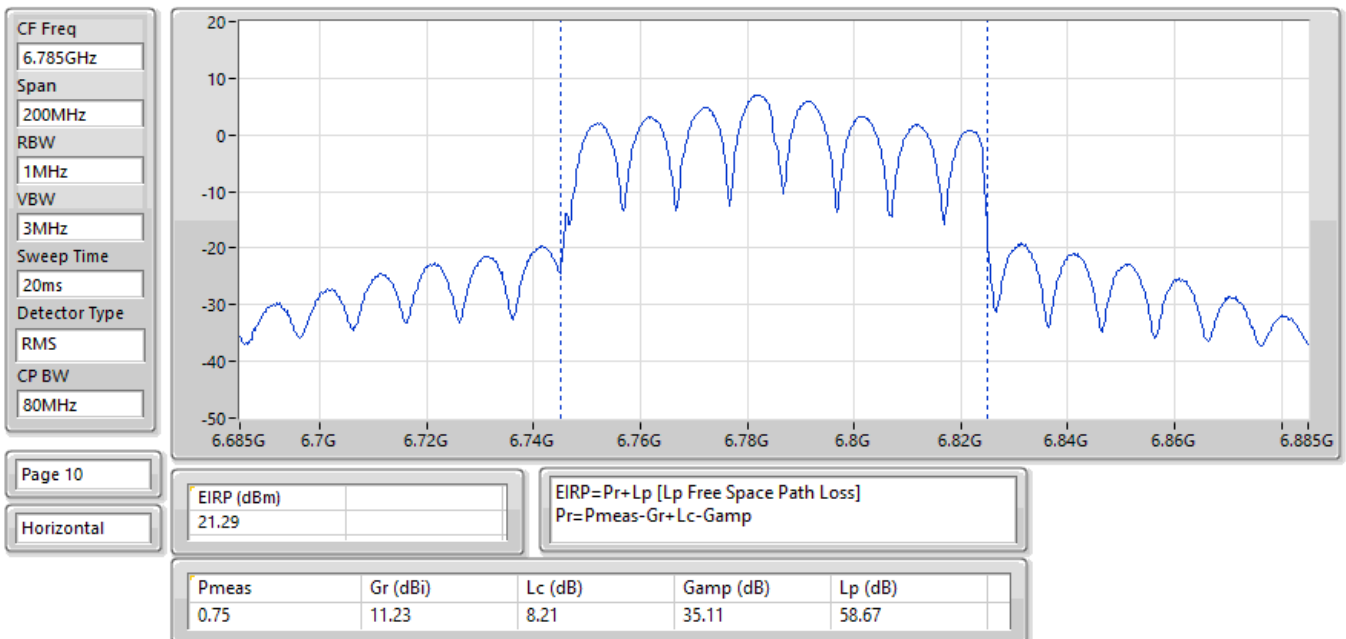
29/12/2025

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



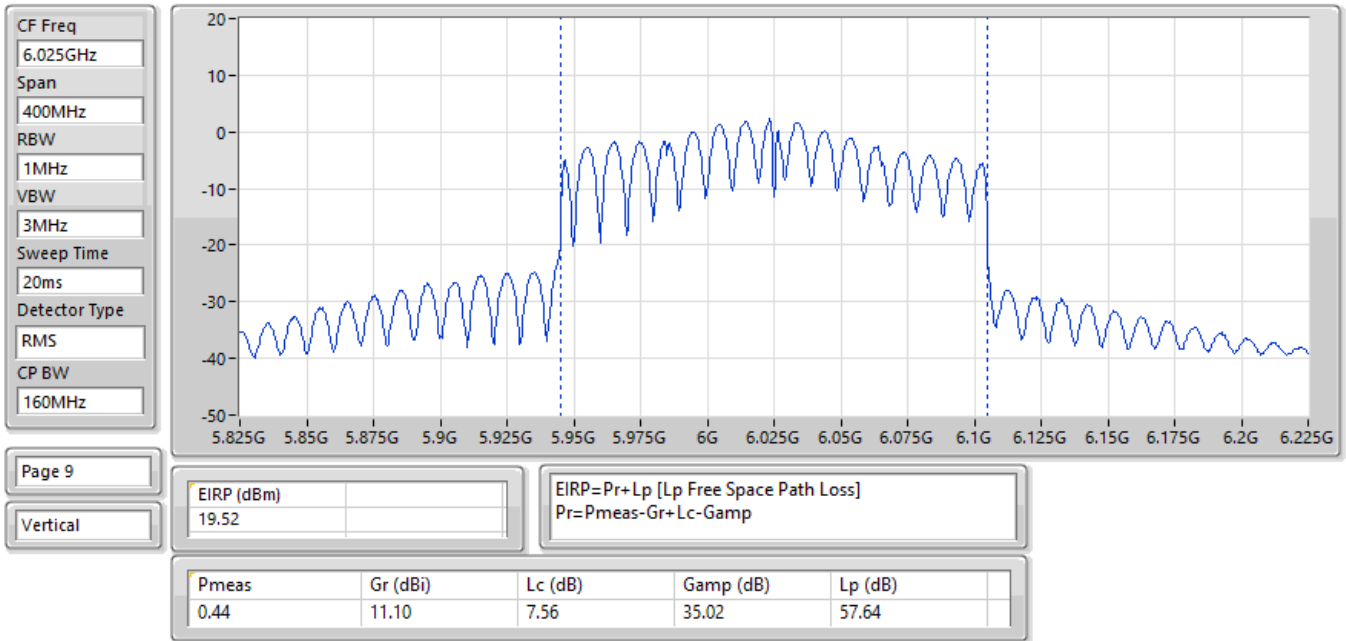
29/12/2025

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



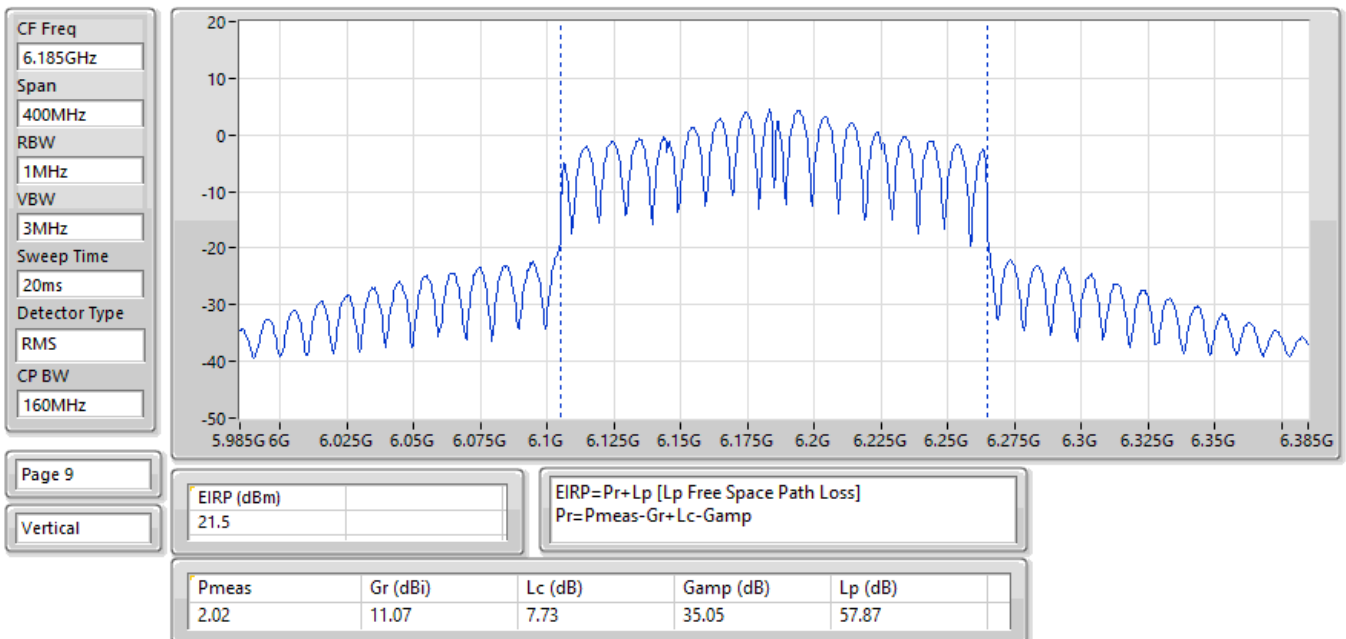
29/12/2025

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



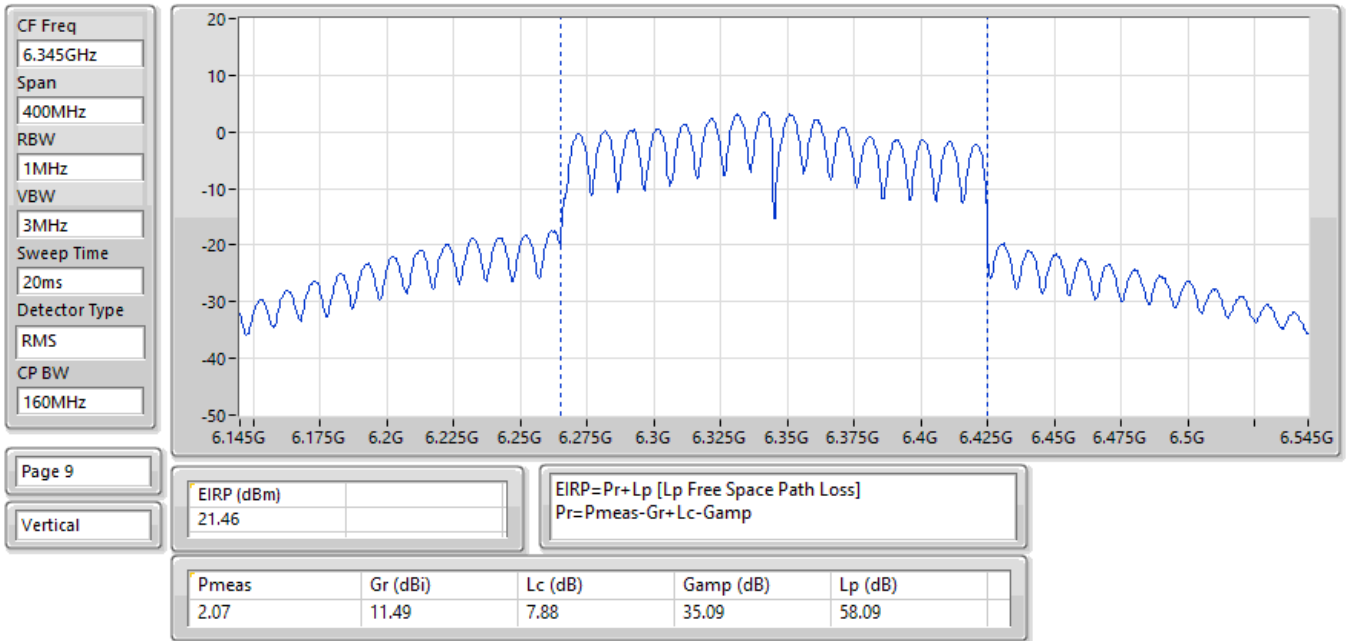
29/12/2025

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



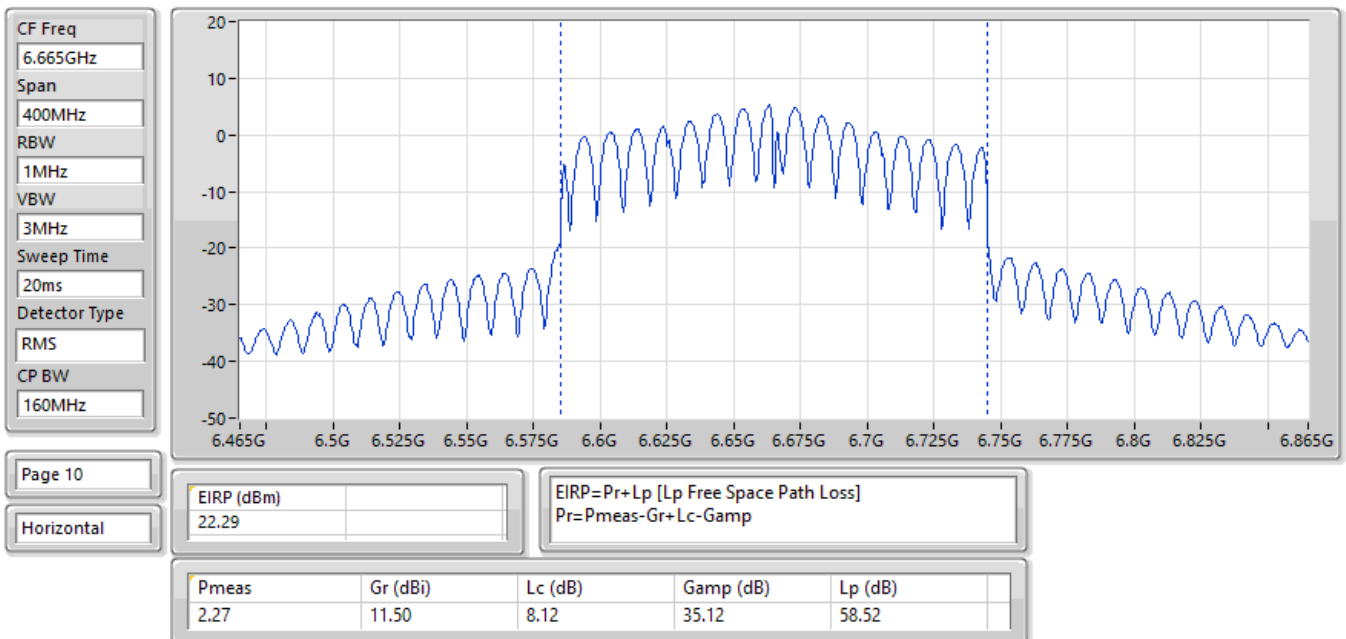
29/12/2025

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



29/12/2025

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



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.77	0.11940
802.11be EHT20_Nss1,(MCS0)_2TX	20.84	0.12134
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.97	0.12503
802.11be EHT40_Nss1,(MCS0)_2TX	20.94	0.12417
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.90	0.12303
802.11be EHT80_Nss1,(MCS0)_2TX	20.95	0.12445
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.84	0.12134
802.11be EHT160_Nss1,(MCS0)_2TX	20.73	0.11830
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.87	0.12218
802.11be EHT320_Nss1,(MCS0)_2TX	20.81	0.12050
802.11be EHT320-BF_Nss1,(MCS0)_2TX	20.98	0.12531
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.89	0.12274
802.11be EHT20_Nss1,(MCS0)_2TX	20.83	0.12106
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.72	0.11803
802.11be EHT40_Nss1,(MCS0)_2TX	20.65	0.11614
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.59	0.11455
802.11be EHT80_Nss1,(MCS0)_2TX	20.75	0.11885
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.76	0.11912
802.11be EHT160_Nss1,(MCS0)_2TX	20.88	0.12246
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.31	0.10740



**Average Power-E.I.R.P. at any elevation angle above 30 degrees
(Mode 1)**

Appendix C.5

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	20.76	21.00
6195MHz	Pass	20.77	21.00
6415MHz	Pass	20.56	21.00
6535MHz	Pass	20.53	21.00
6695MHz	Pass	20.62	21.00
6855MHz	Pass	20.89	21.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	20.84	21.00
6195MHz	Pass	20.57	21.00
6415MHz	Pass	20.51	21.00
6535MHz	Pass	20.83	21.00
6695MHz	Pass	20.60	21.00
6855MHz	Pass	20.82	21.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	20.94	21.00
6205MHz	Pass	20.76	21.00
6405MHz	Pass	20.70	21.00
6565MHz	Pass	20.63	21.00
6685MHz	Pass	20.65	21.00
6845MHz	Pass	20.61	21.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	20.95	21.00
6225MHz	Pass	20.76	21.00
6385MHz	Pass	20.60	21.00
6625MHz	Pass	20.75	21.00
6705MHz	Pass	20.57	21.00
6785MHz	Pass	20.59	21.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	20.51	21.00
6185MHz	Pass	20.38	21.00
6345MHz	Pass	20.73	21.00
6665MHz	Pass	20.88	21.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	20.73	21.00
6265MHz	Pass	20.81	21.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	20.02	21.00
6195MHz	Pass	20.97	21.00
6415MHz	Pass	20.34	21.00
6535MHz	Pass	20.72	21.00
6695MHz	Pass	20.69	21.00
6855MHz	Pass	19.27	21.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	20.71	21.00
6205MHz	Pass	20.90	21.00
6405MHz	Pass	20.86	21.00
6565MHz	Pass	20.59	21.00
6685MHz	Pass	20.10	21.00
6845MHz	Pass	20.43	21.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	20.84	21.00
6225MHz	Pass	20.30	21.00
6385MHz	Pass	20.58	21.00
6625MHz	Pass	20.76	21.00

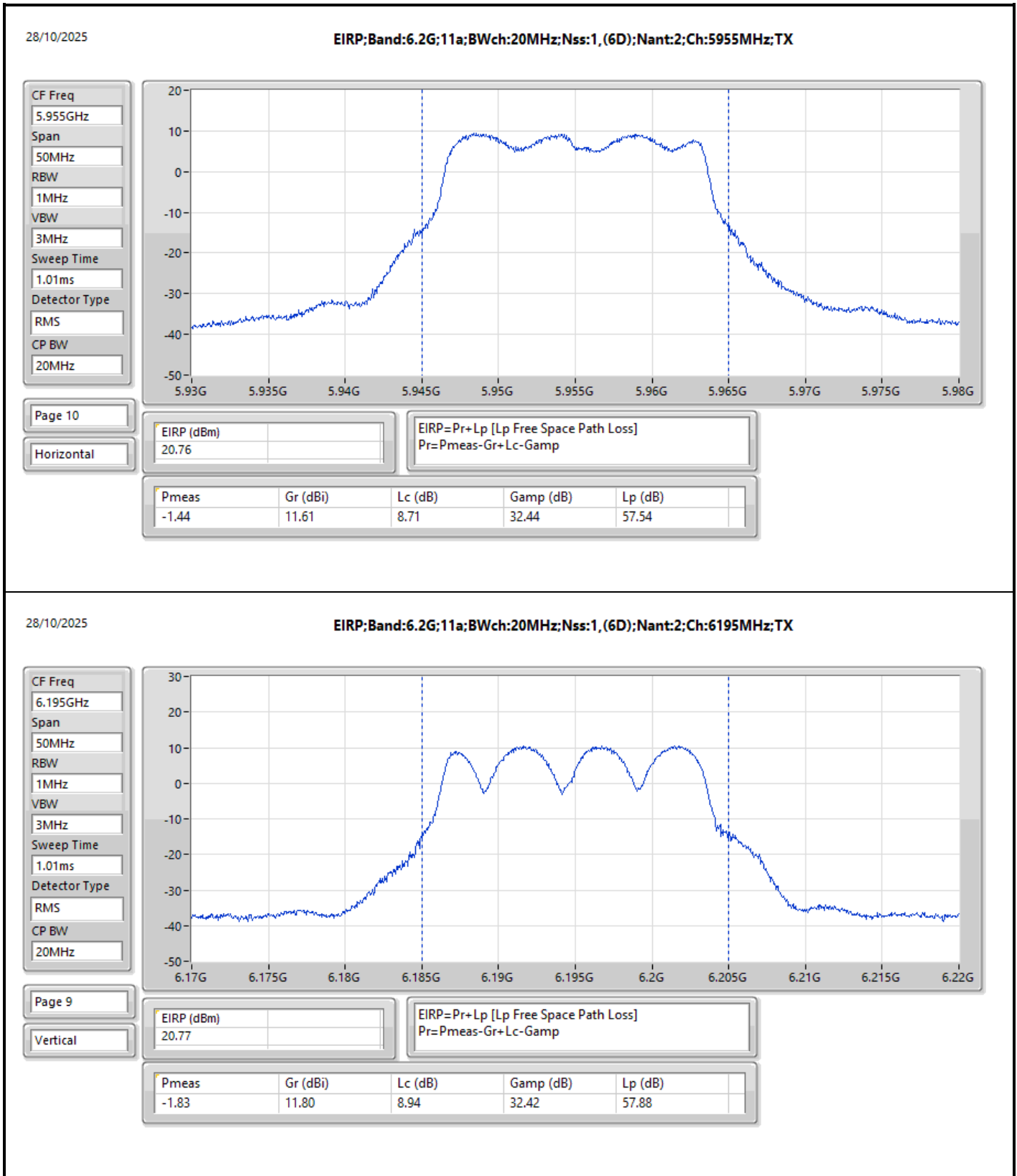


**Average Power-E.I.R.P. at any elevation angle above 30 degrees
(Mode 1)**

Appendix C.5

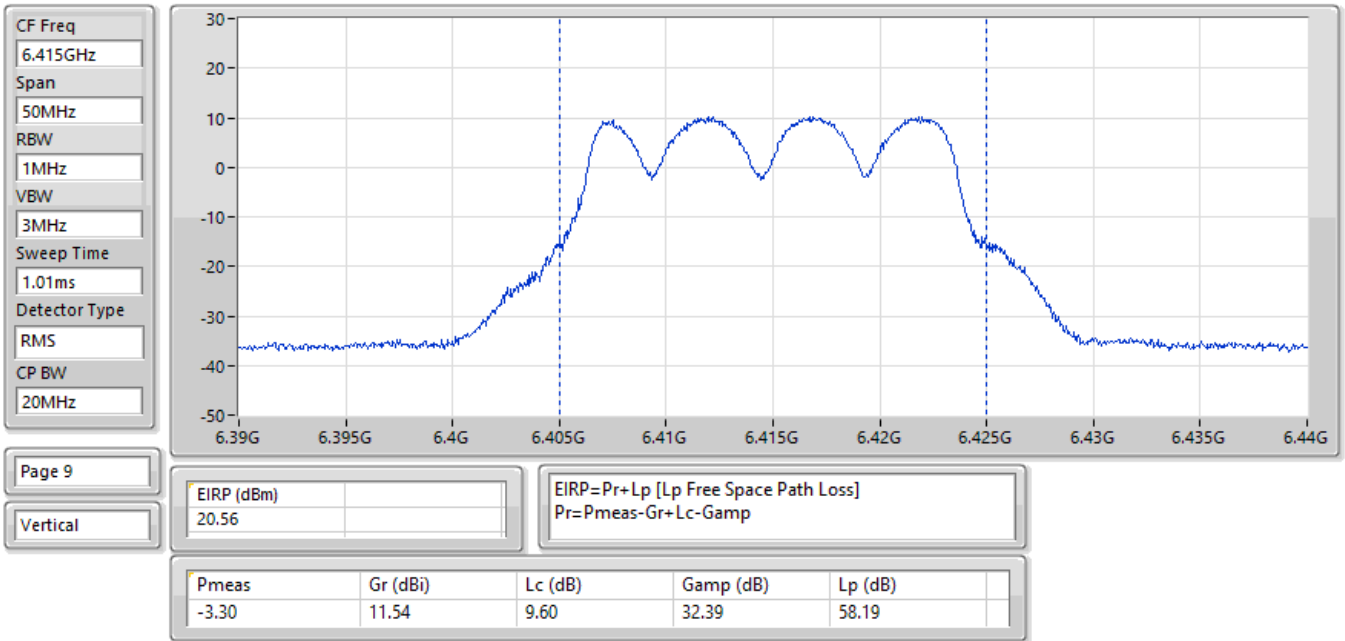
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6705MHz	Pass	20.40	21.00
6785MHz	Pass	20.02	21.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	20.87	21.00
6185MHz	Pass	20.31	21.00
6345MHz	Pass	20.84	21.00
6665MHz	Pass	20.31	21.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	20.17	21.00
6265MHz	Pass	20.98	21.00

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



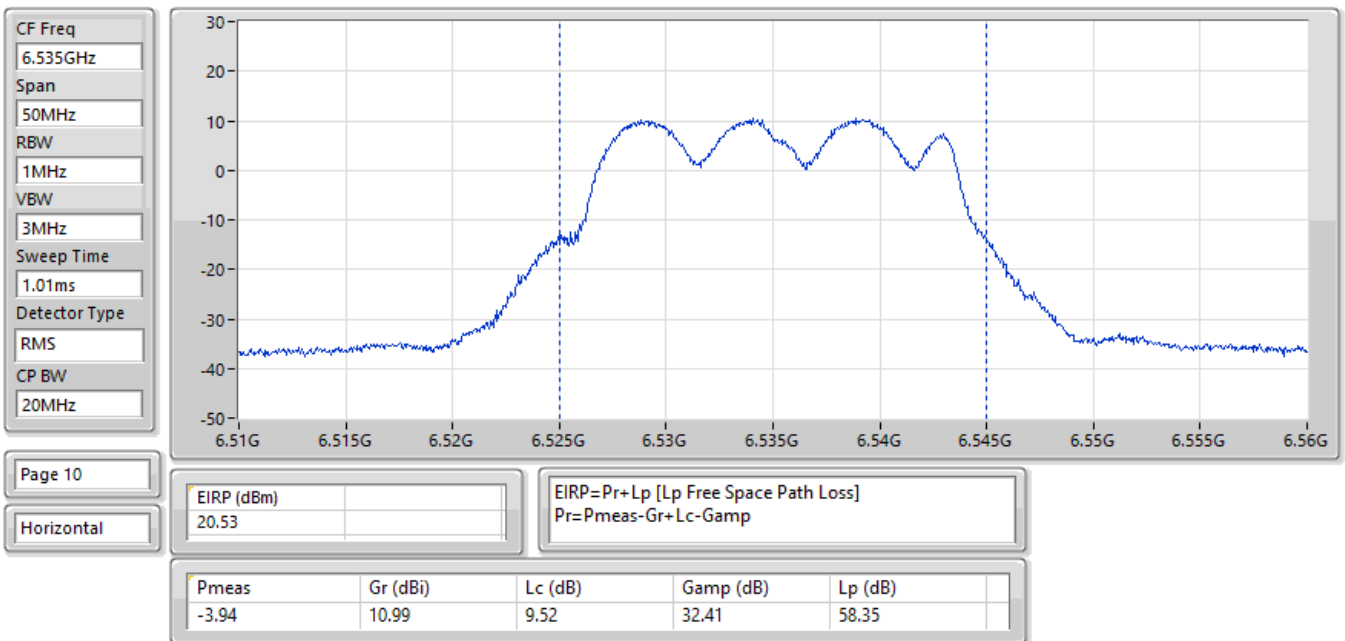
28/10/2025

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



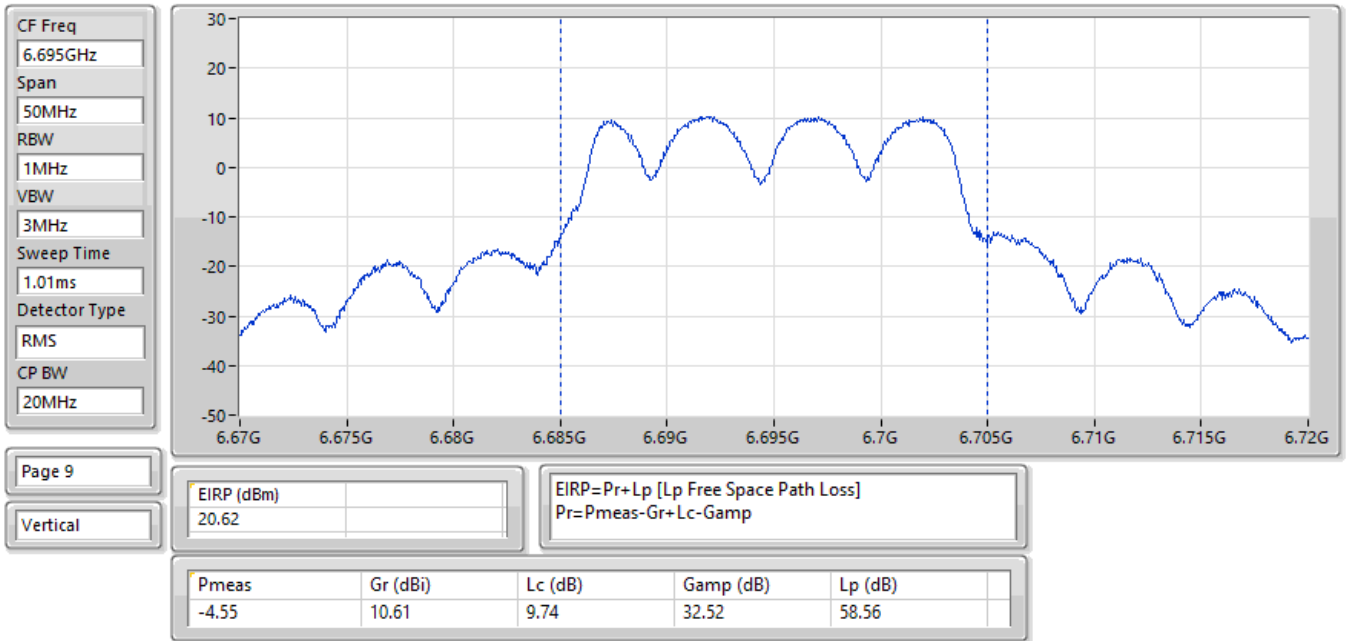
28/10/2025

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



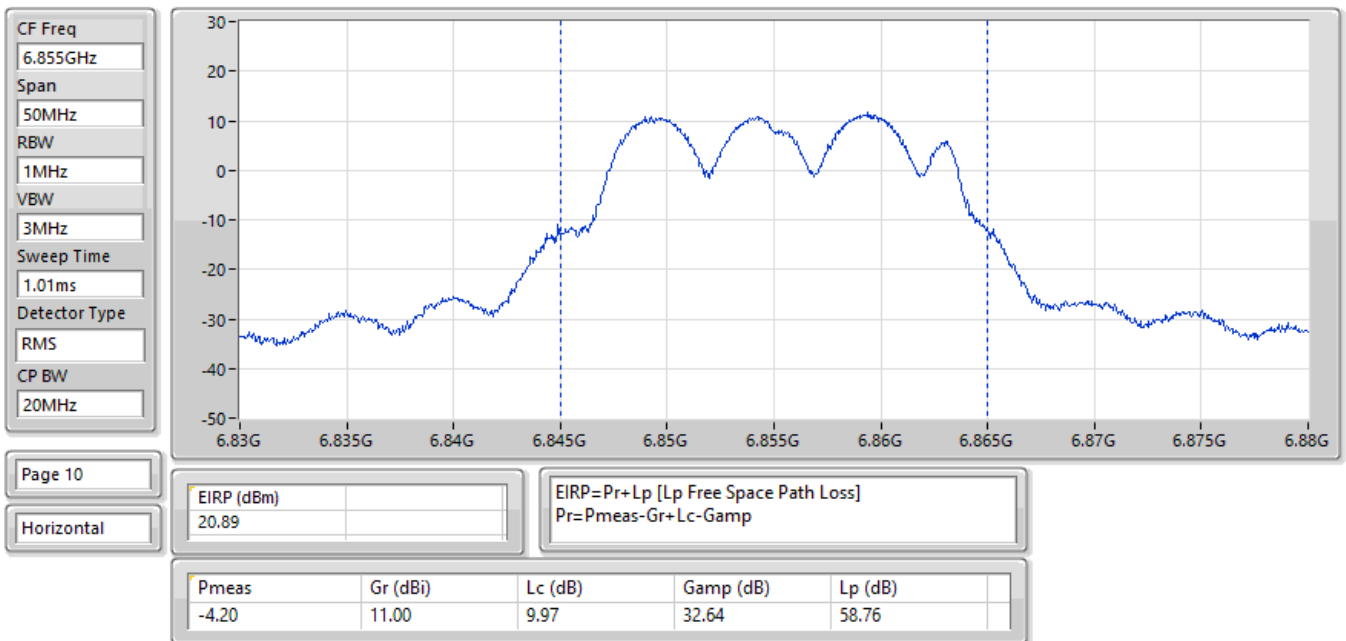
28/10/2025

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



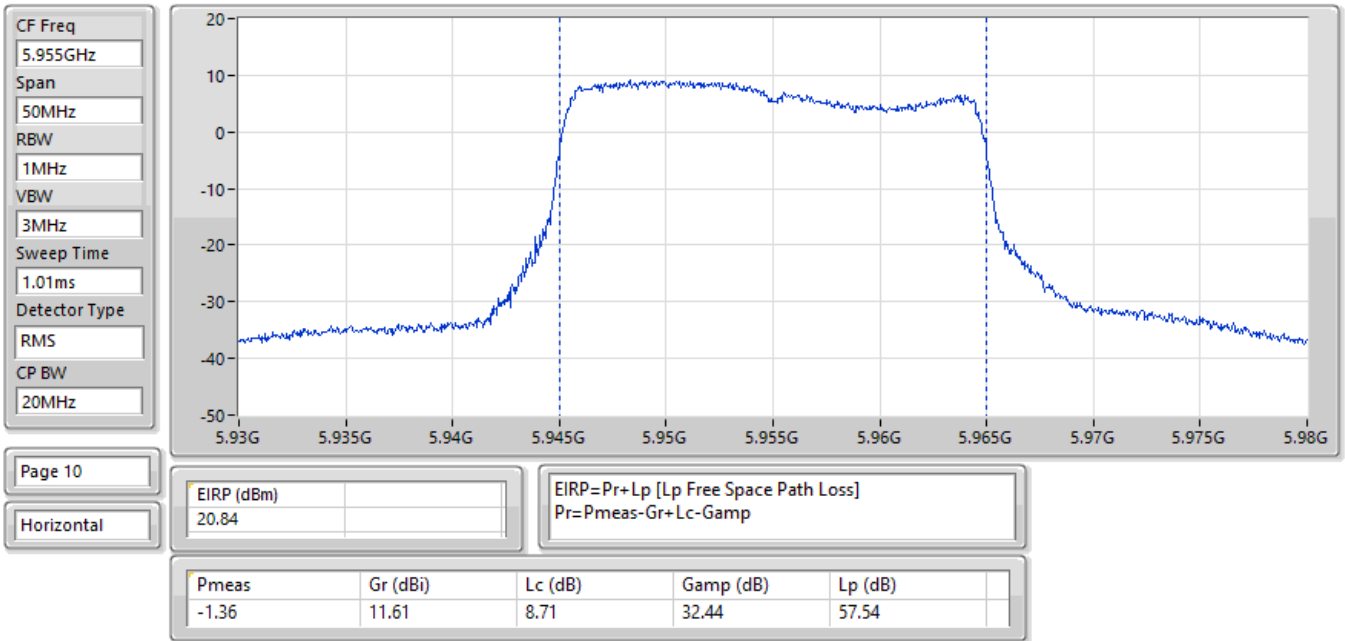
28/10/2025

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



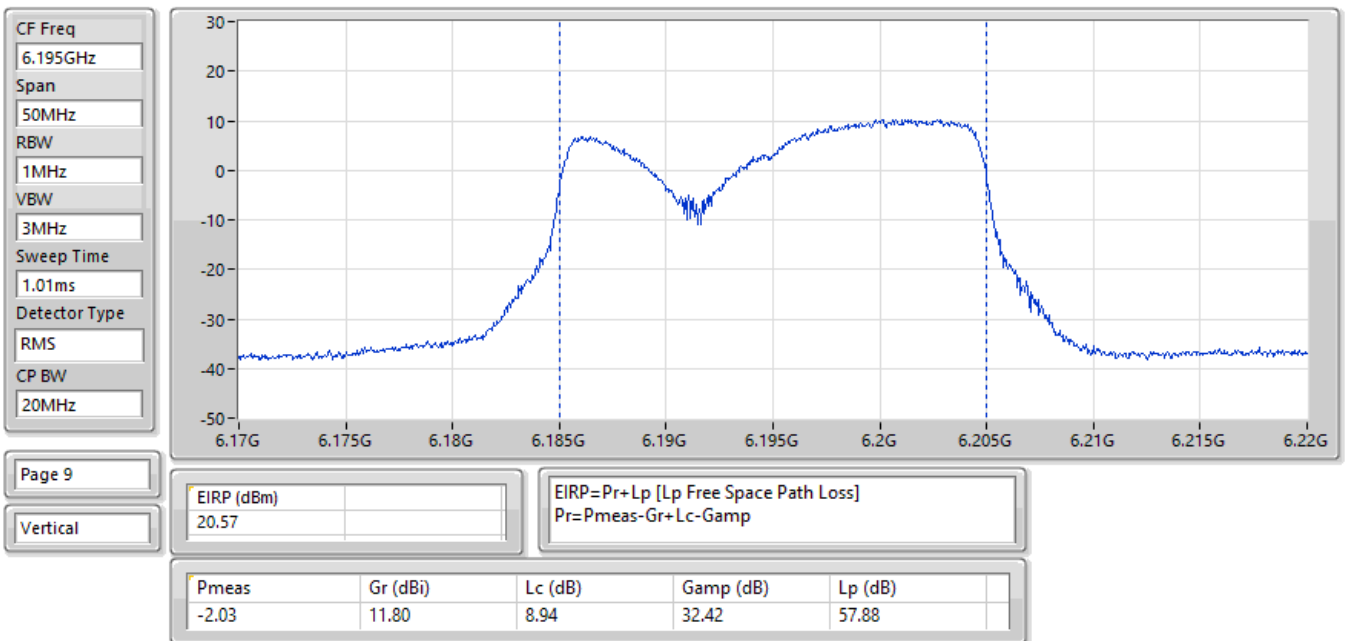
28/10/2025

EIRP:Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



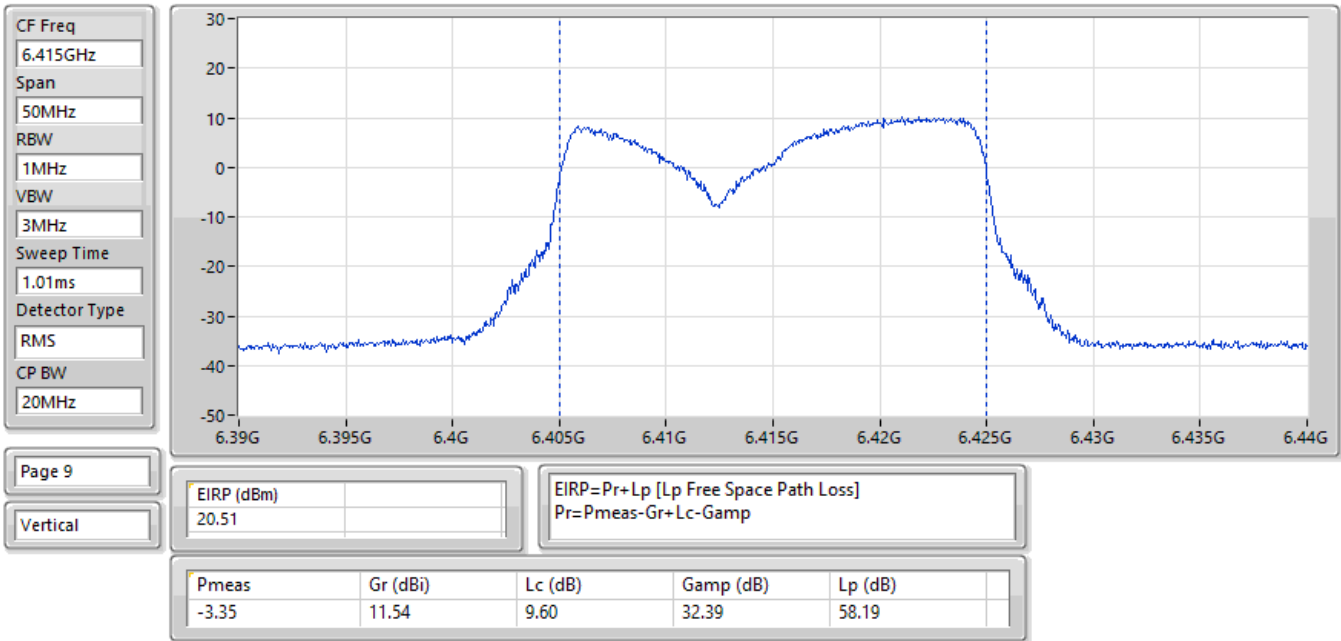
28/10/2025

EIRP:Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



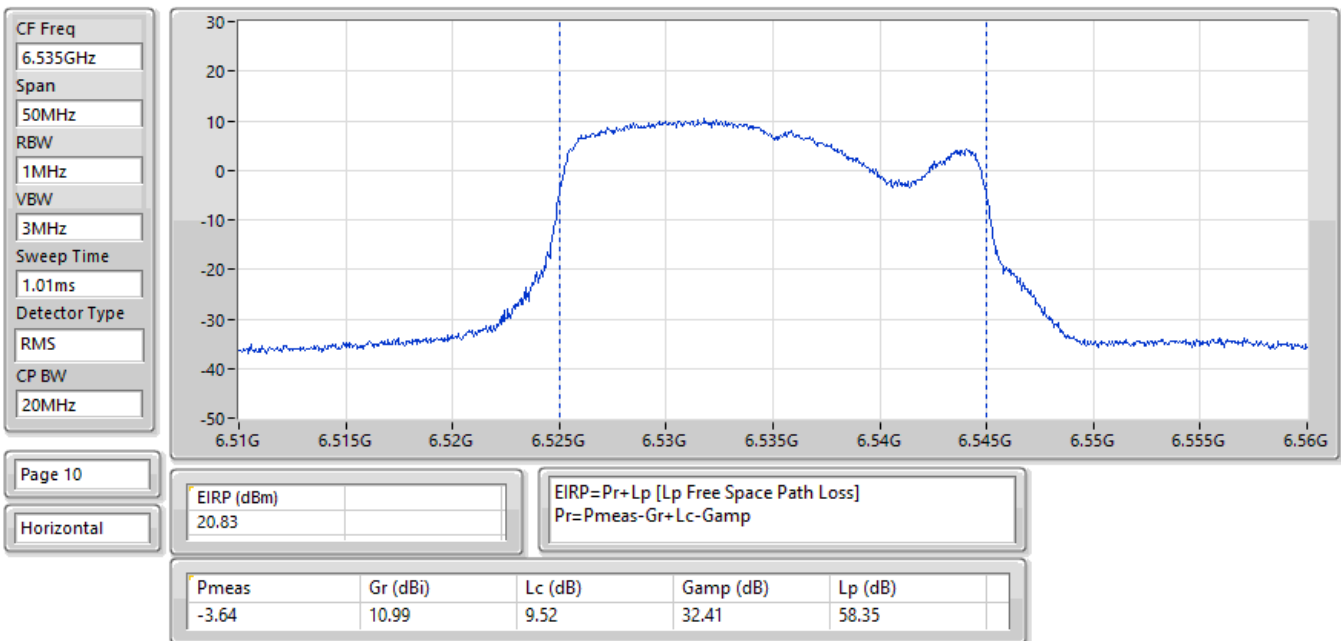
28/10/2025

EIRP:Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



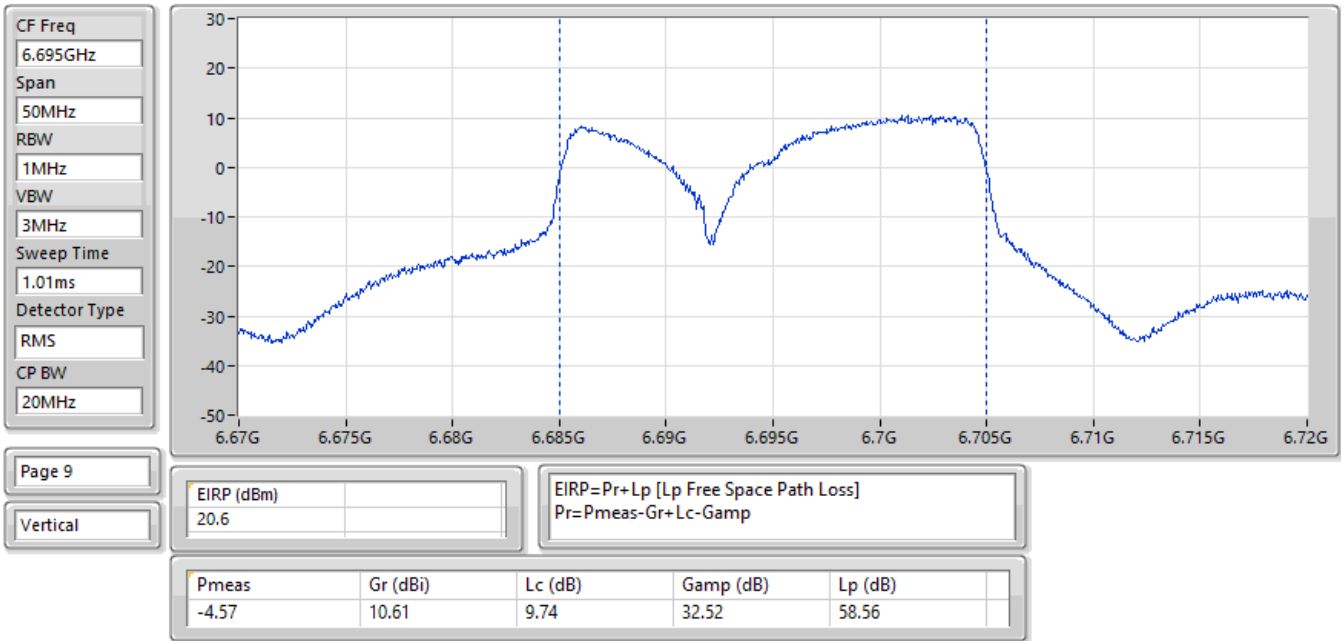
28/10/2025

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX



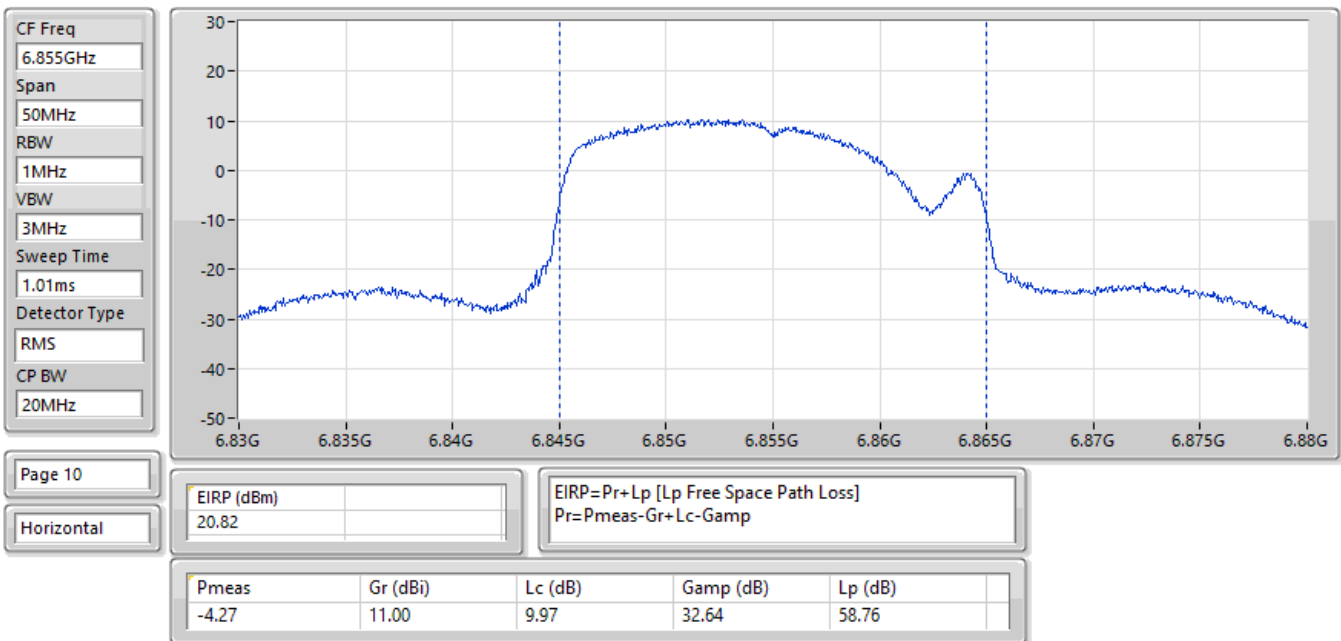
28/10/2025

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



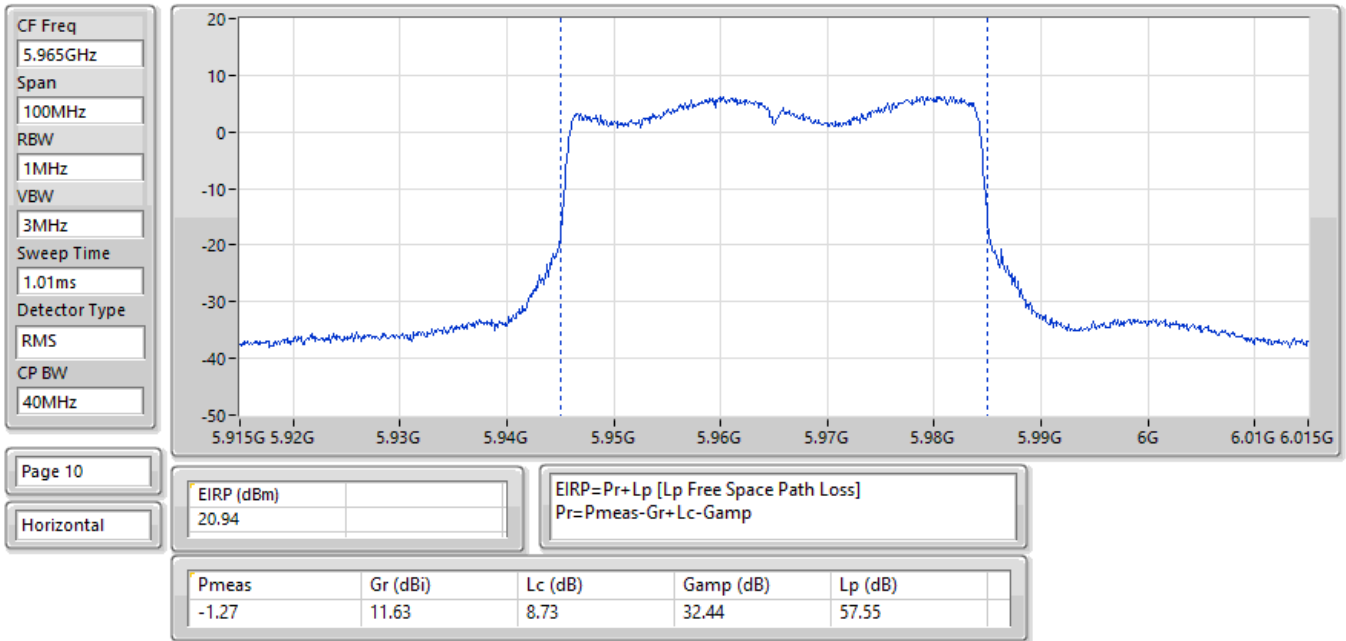
28/10/2025

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



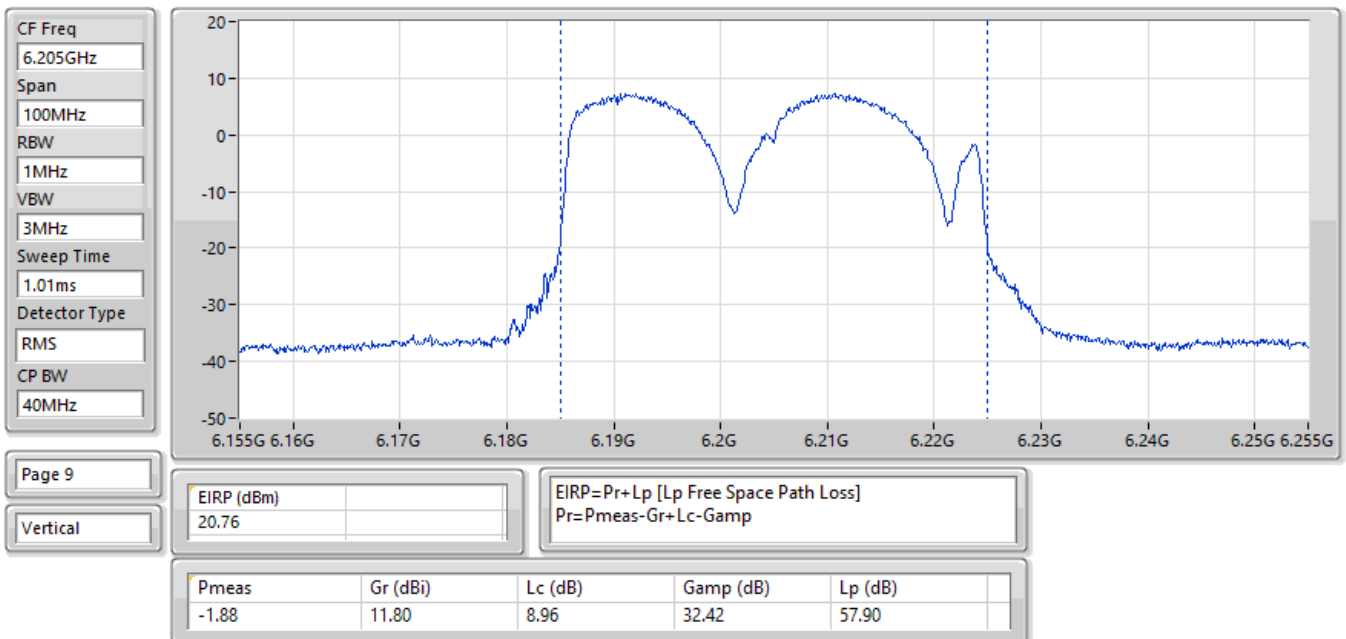
28/10/2025

EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



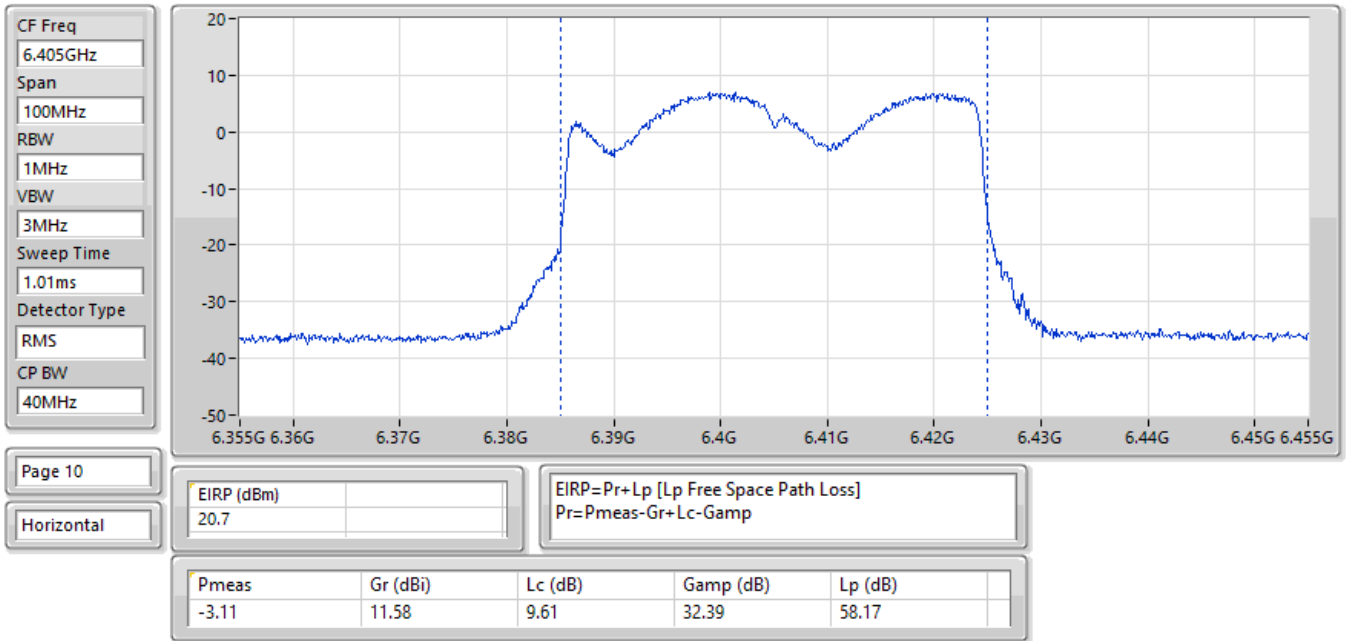
28/10/2025

EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



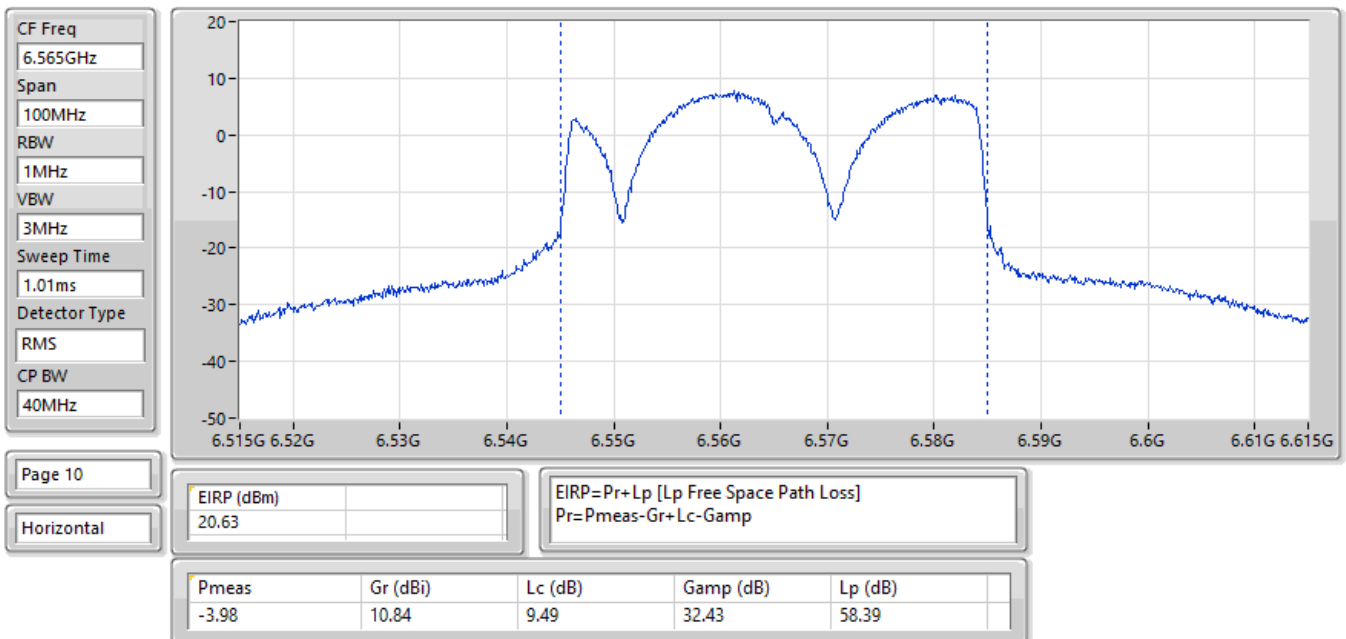
28/10/2025

EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX



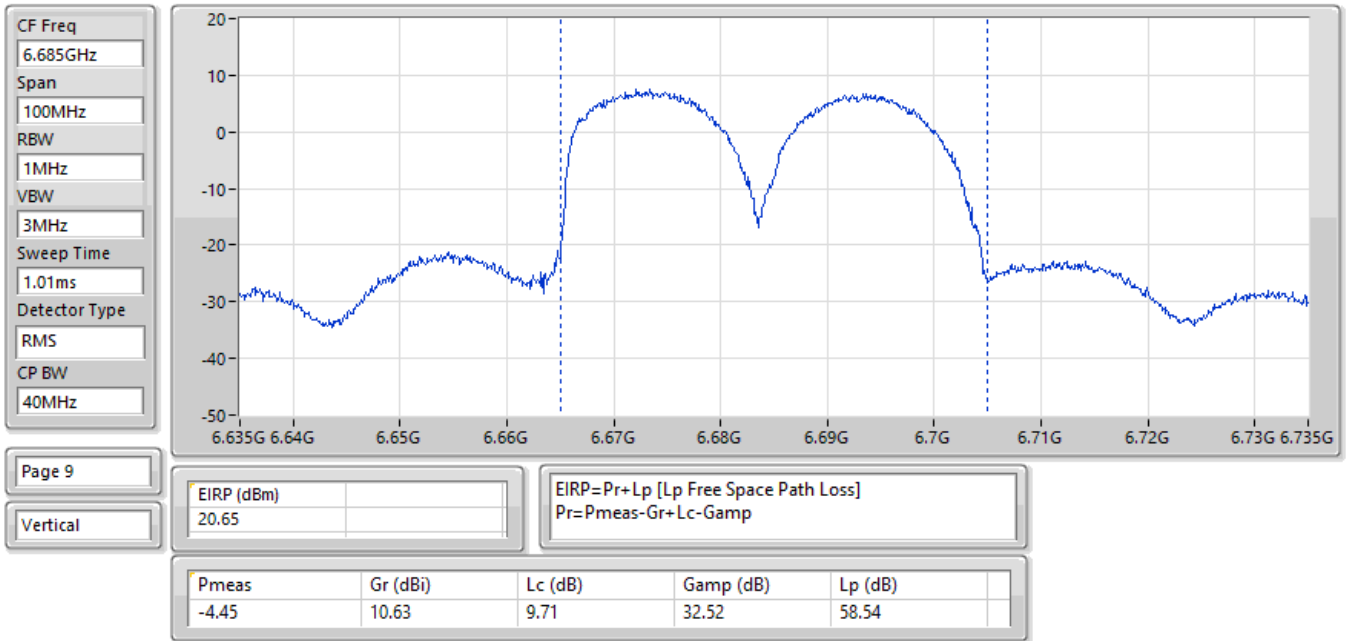
28/10/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



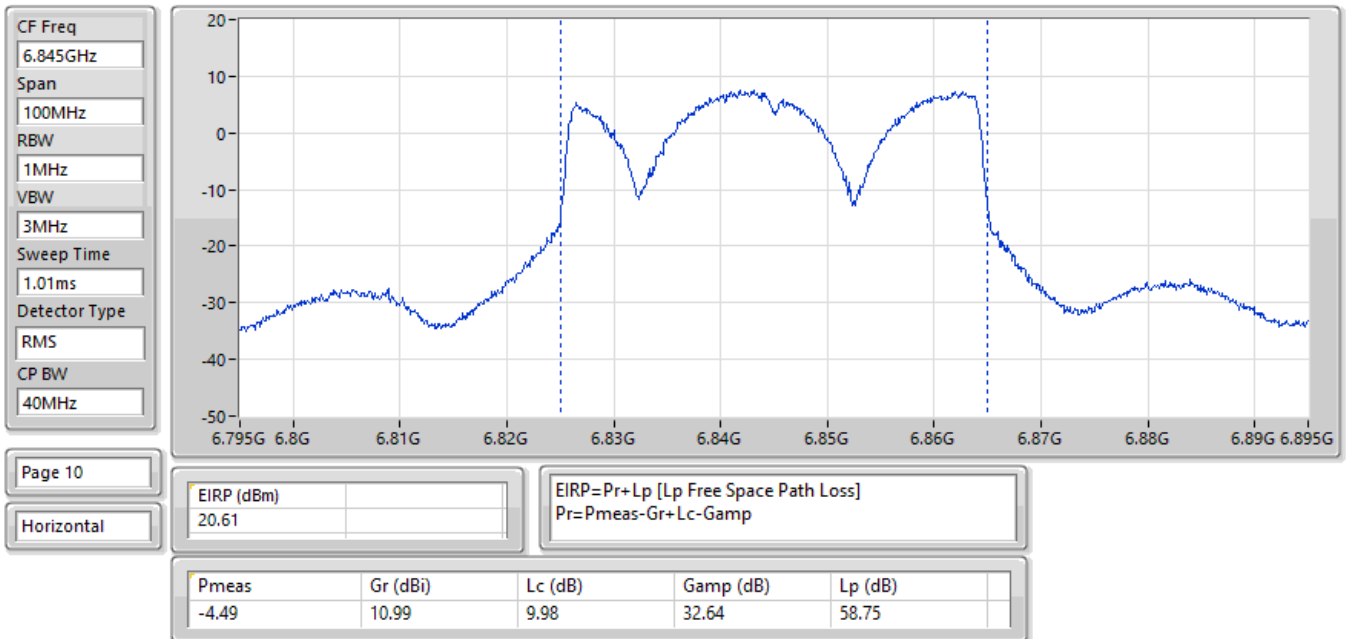
28/10/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



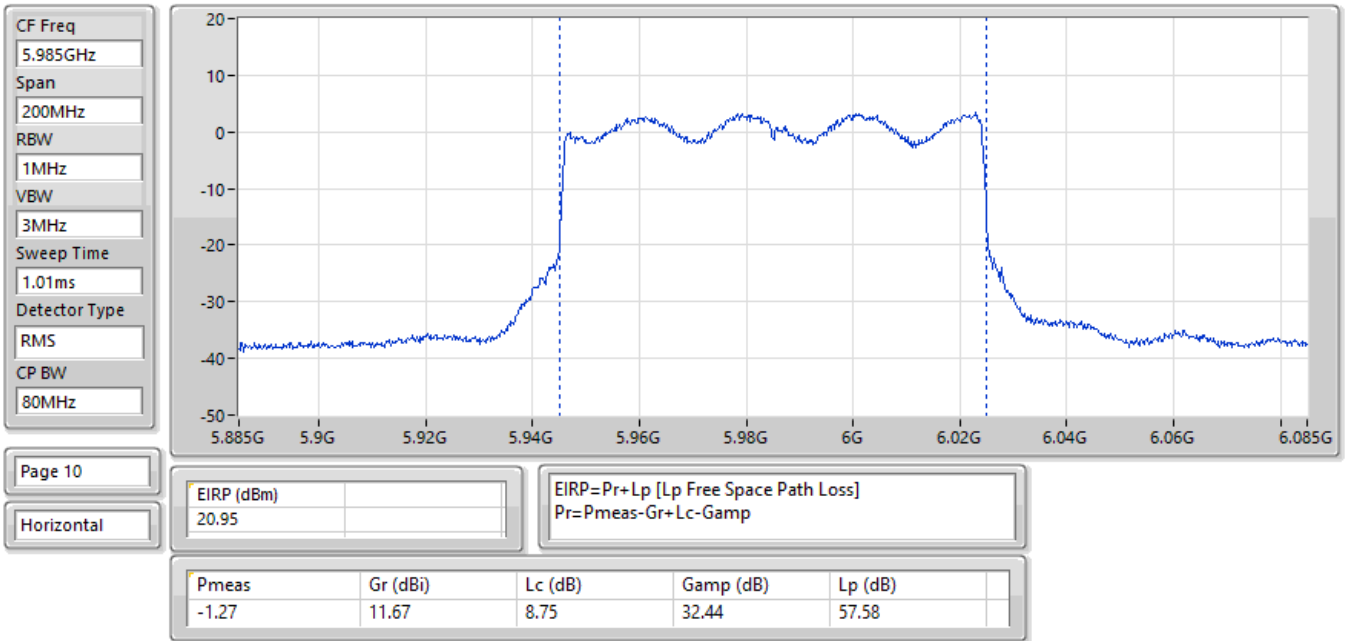
28/10/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



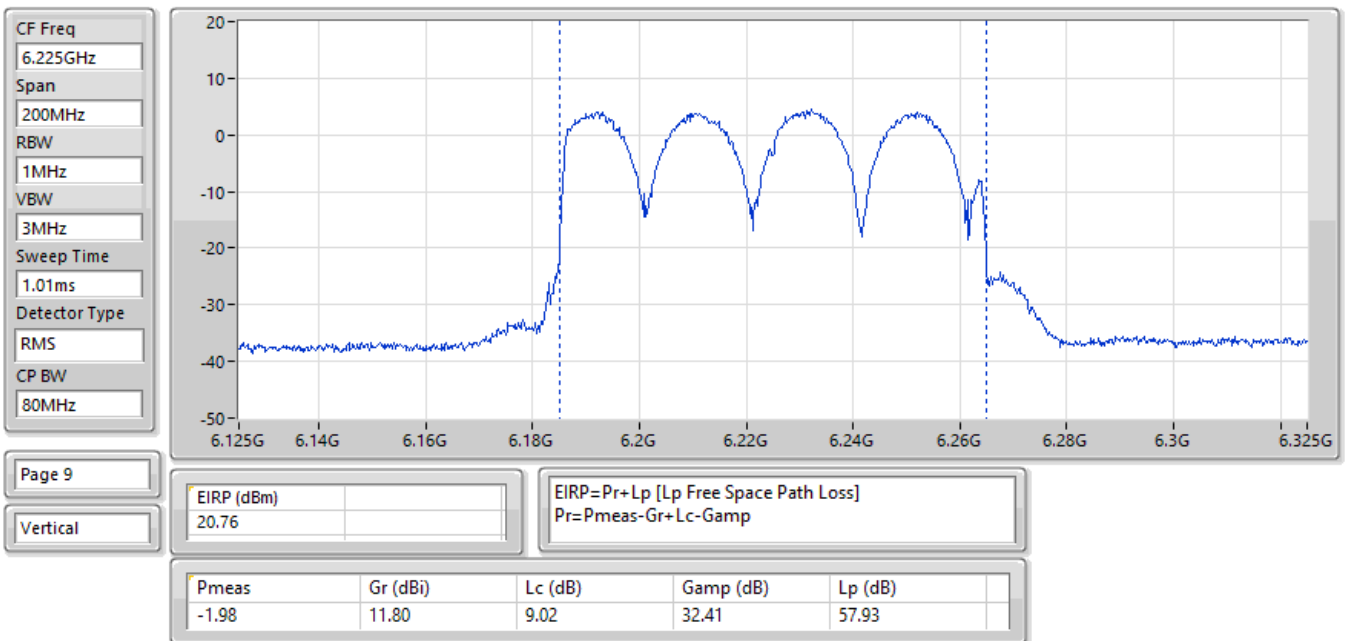
28/10/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



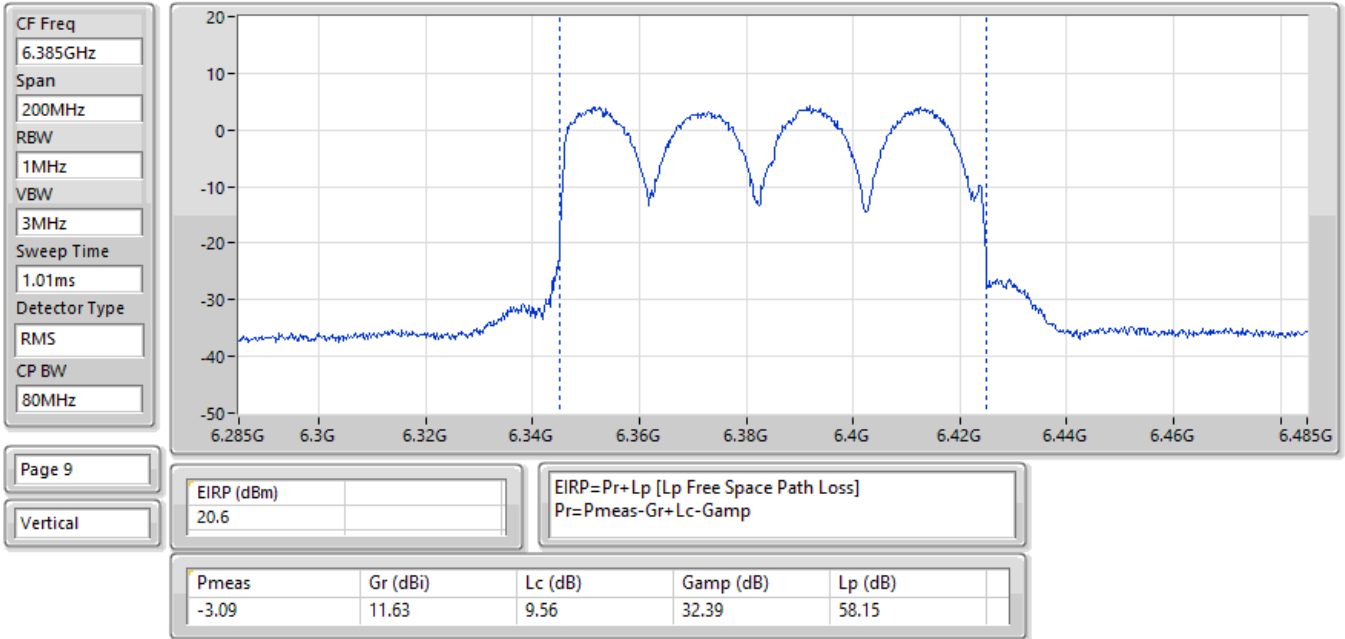
28/10/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



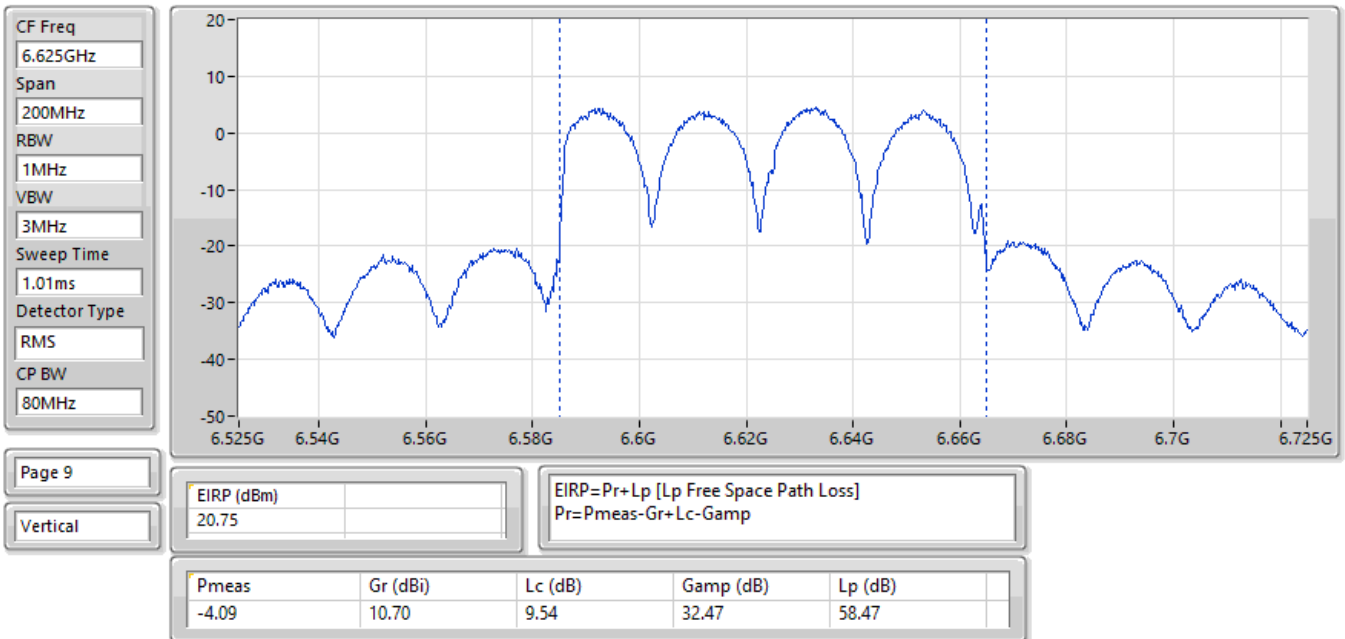
28/10/2025

EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



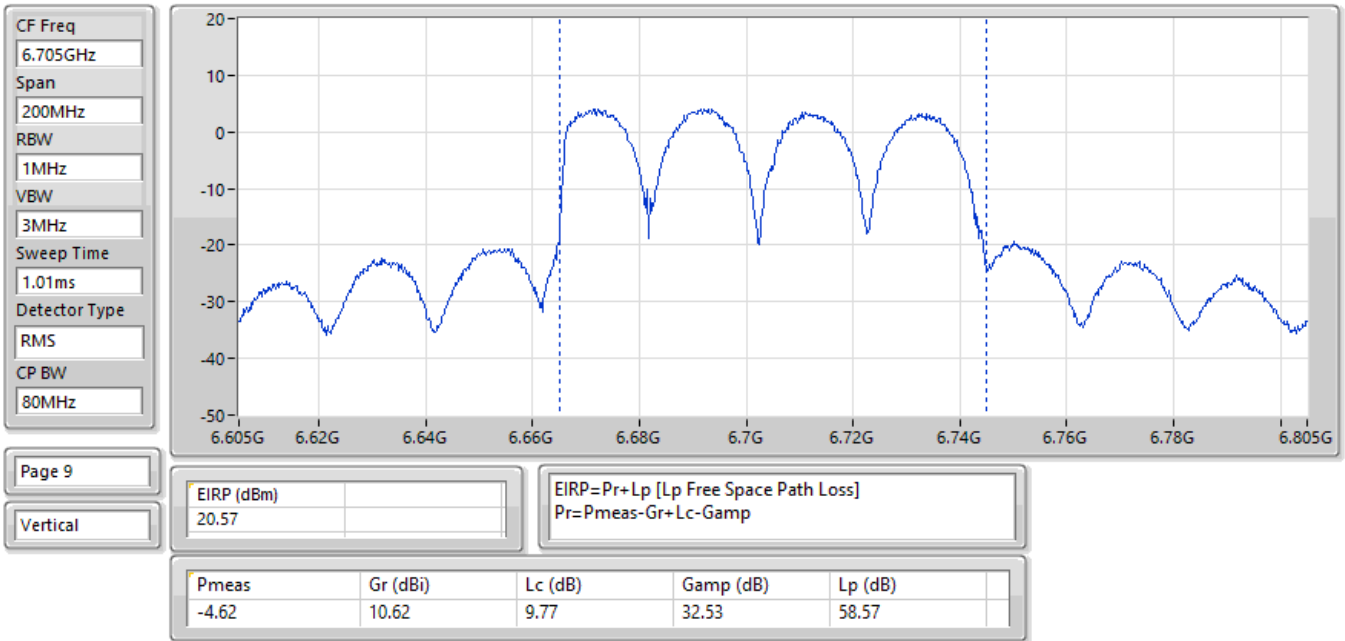
28/10/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



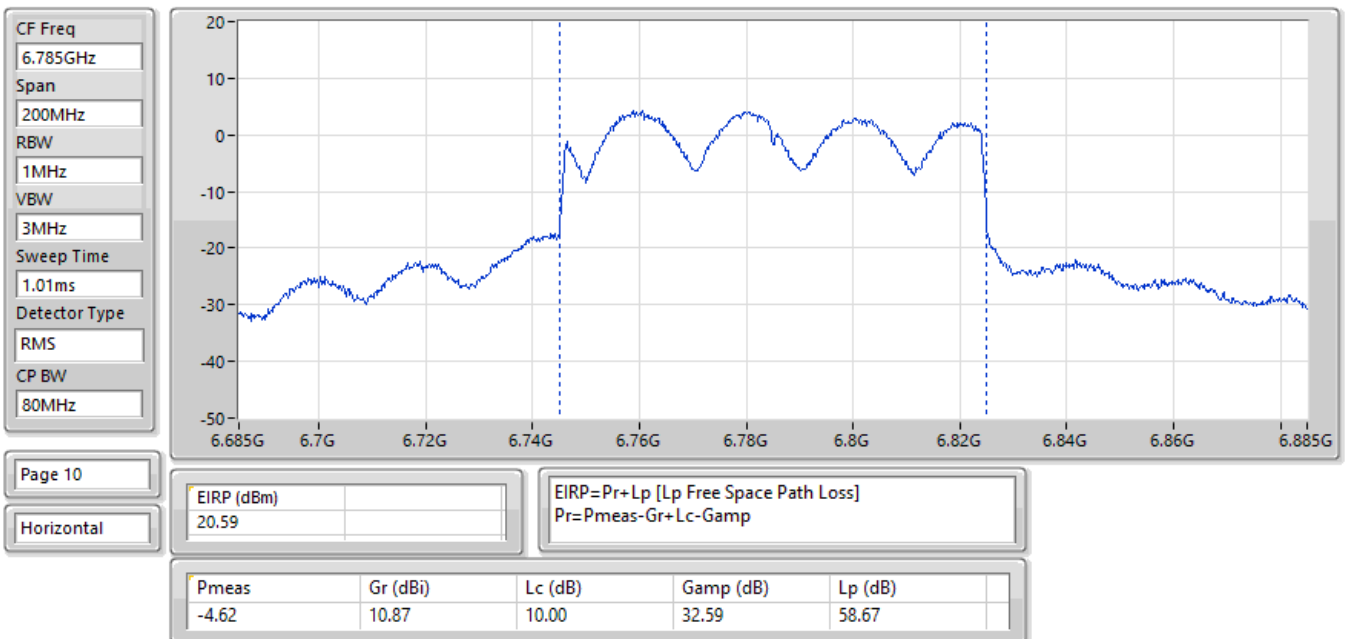
28/10/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX



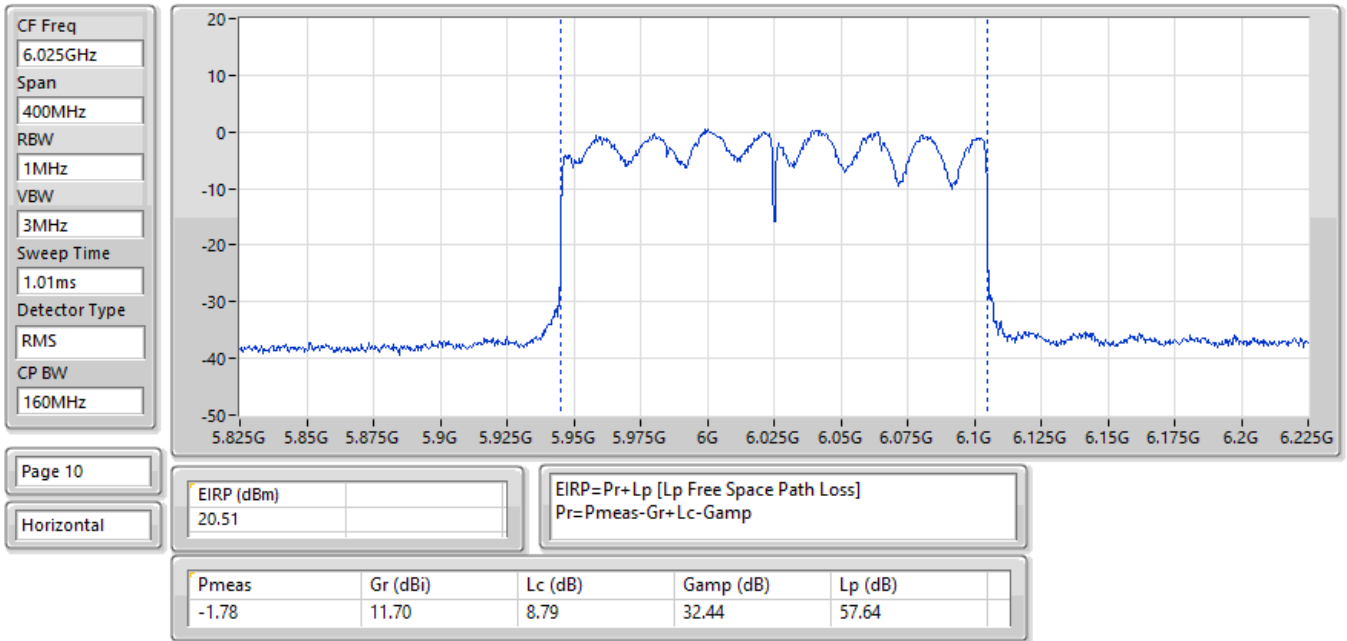
28/10/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



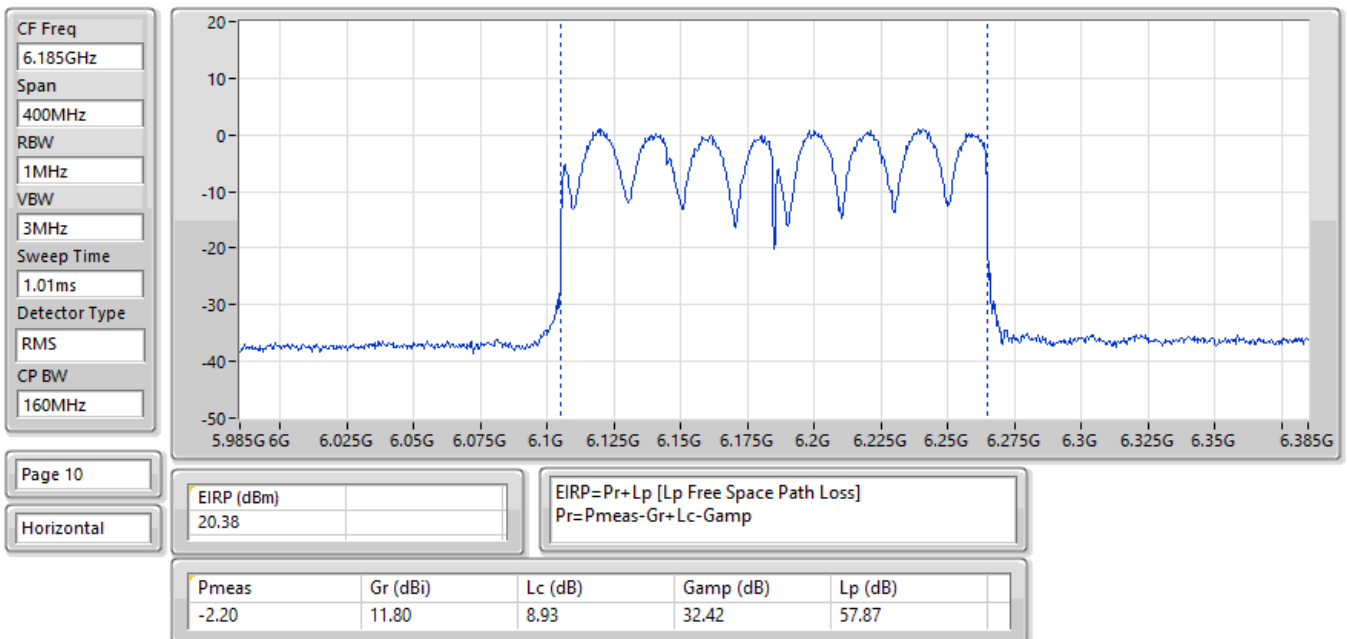
28/10/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



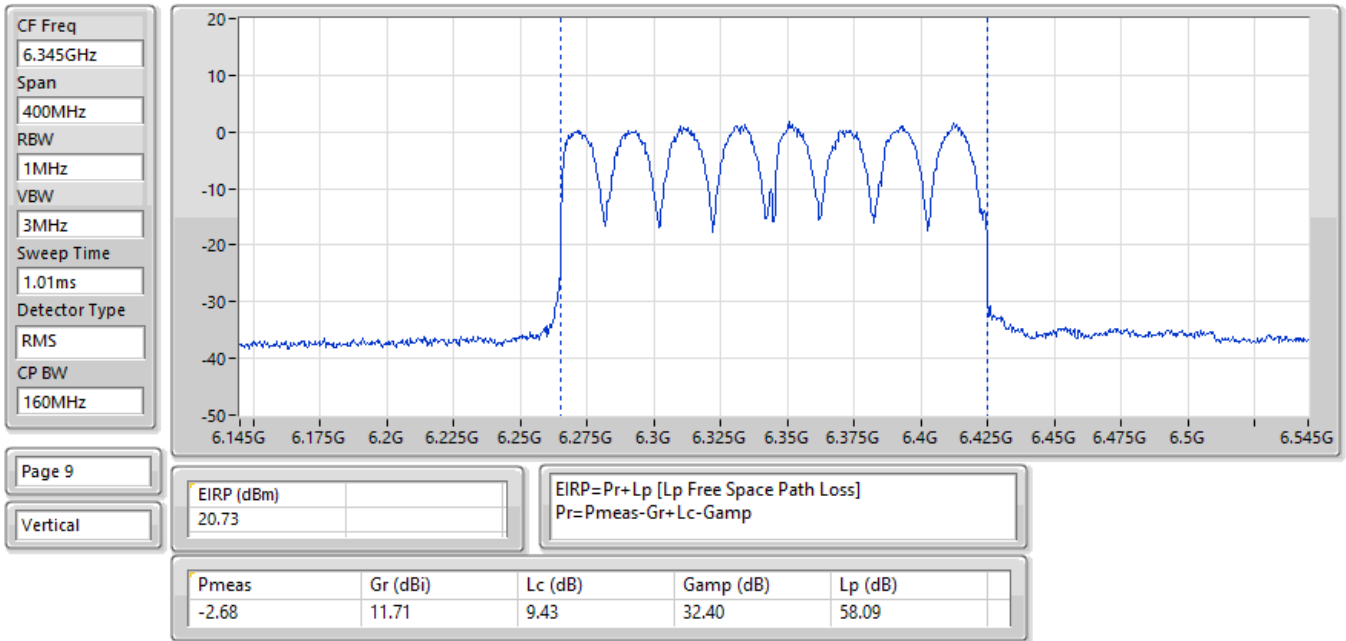
28/10/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



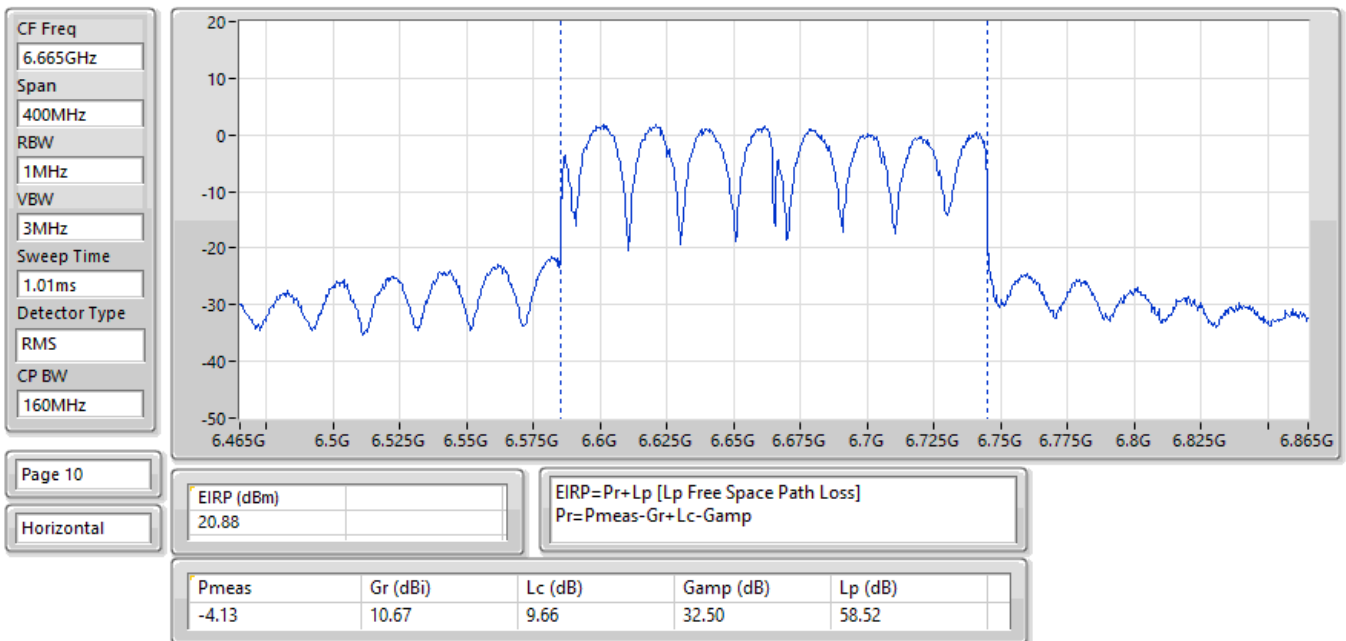
28/10/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



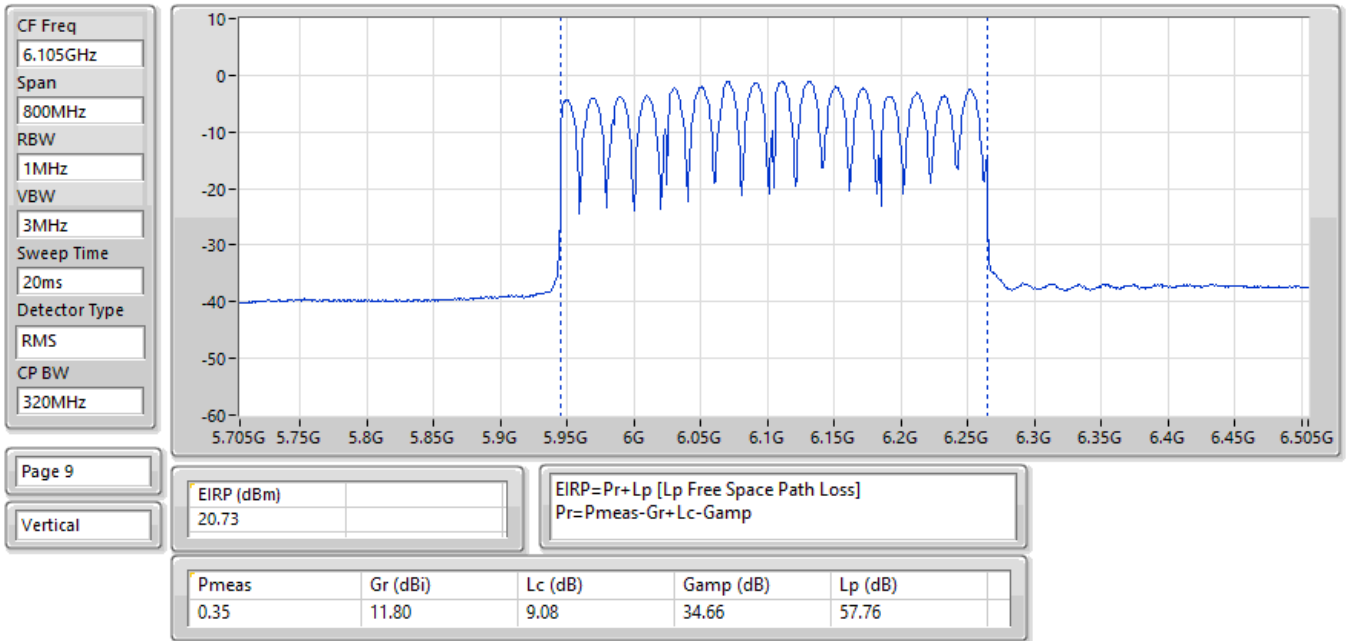
28/10/2025

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



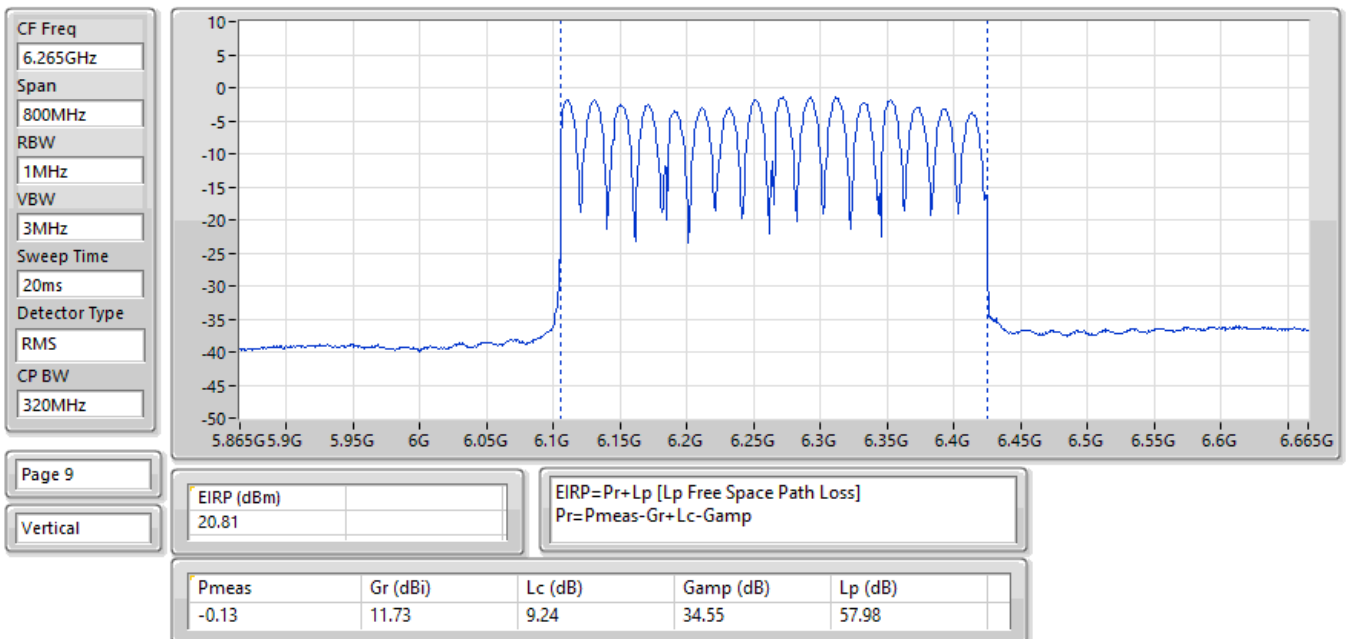
29/10/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



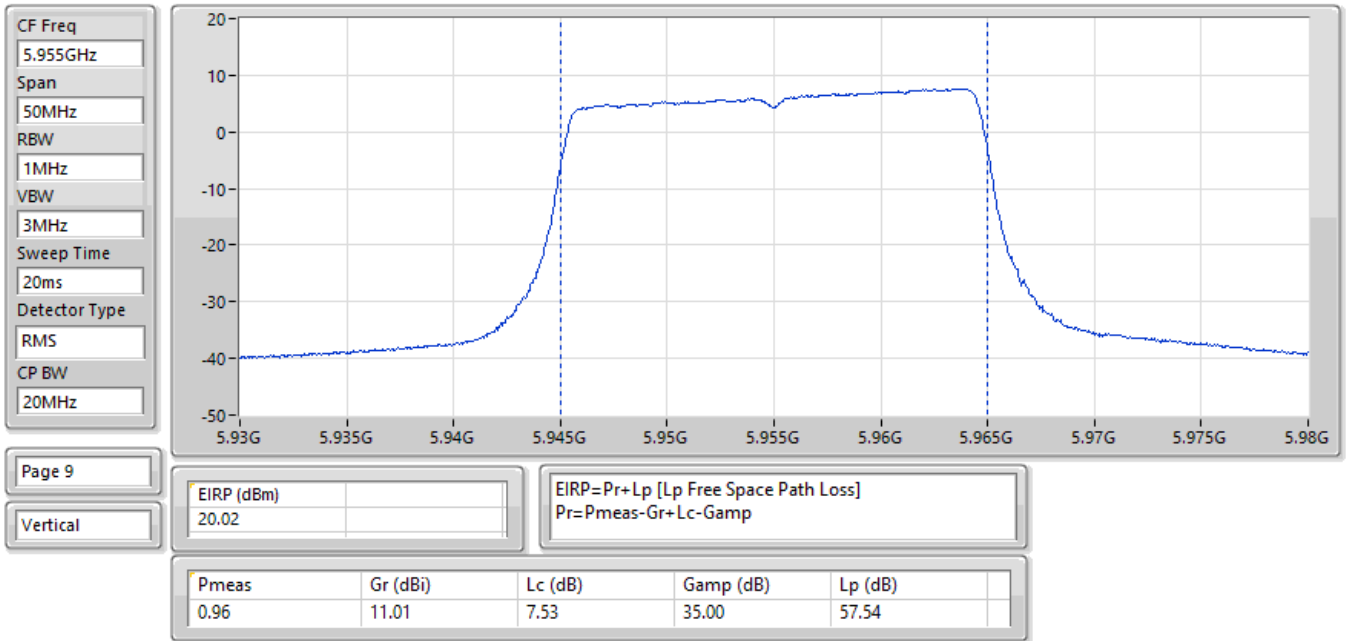
29/10/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



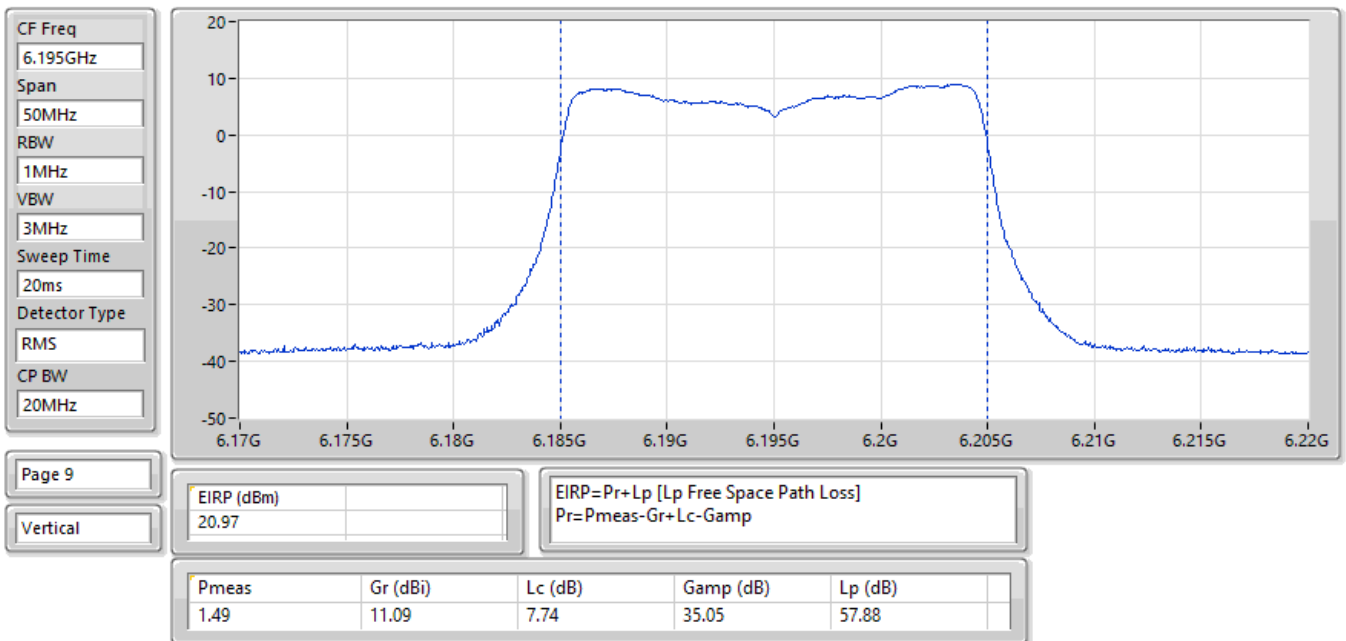
27/11/2025

EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



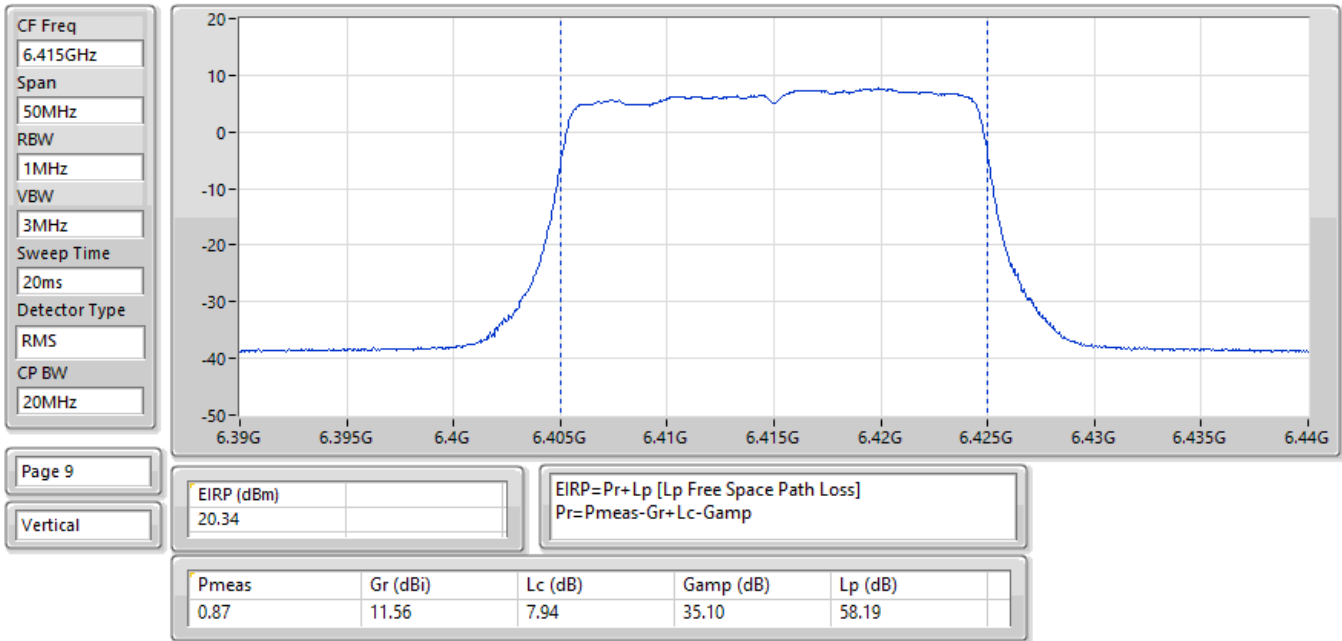
27/11/2025

EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



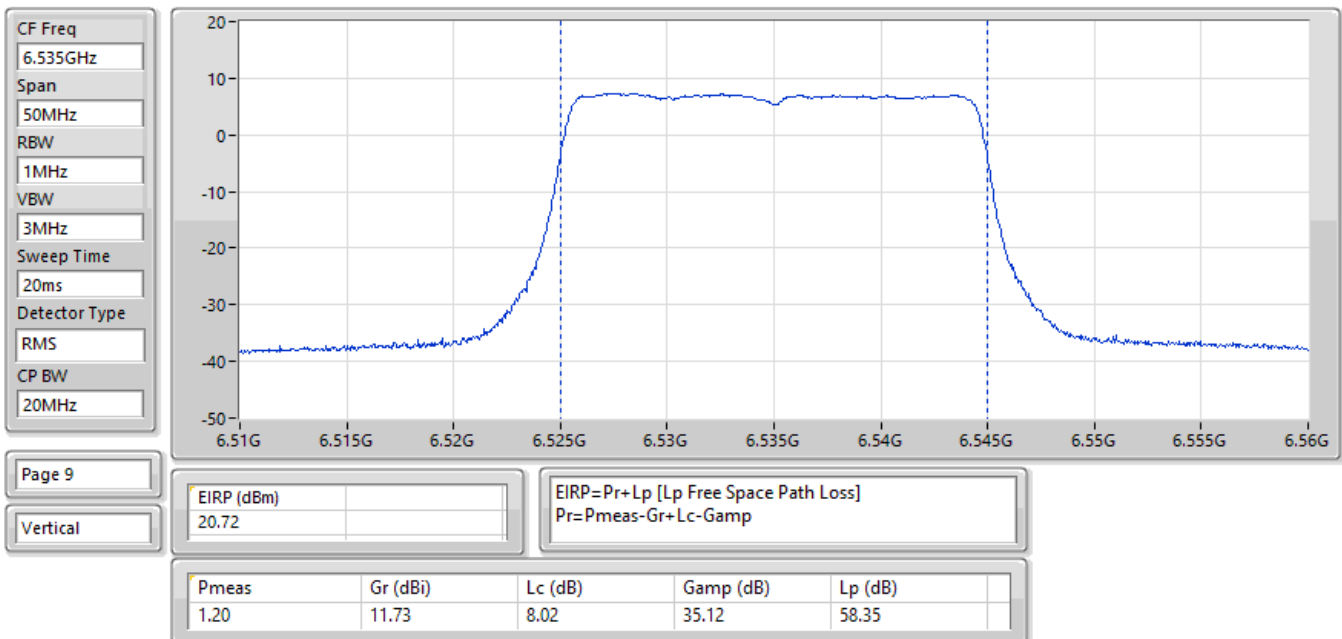
27/11/2025

EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



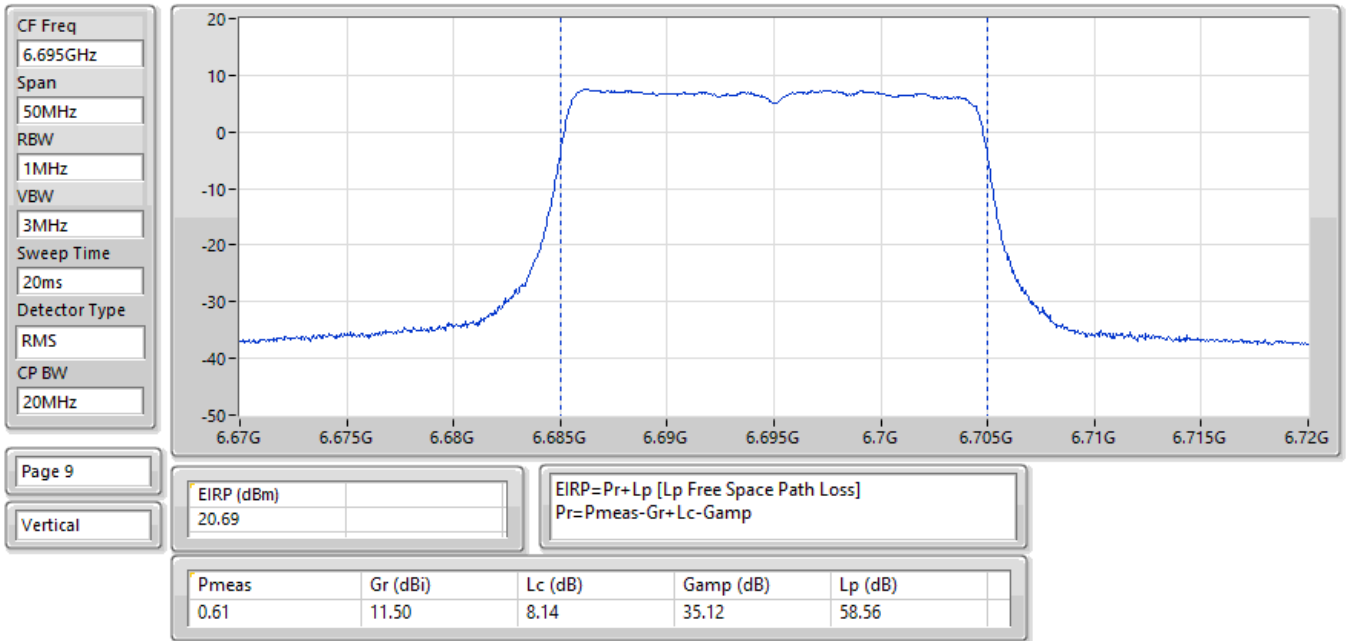
27/11/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX



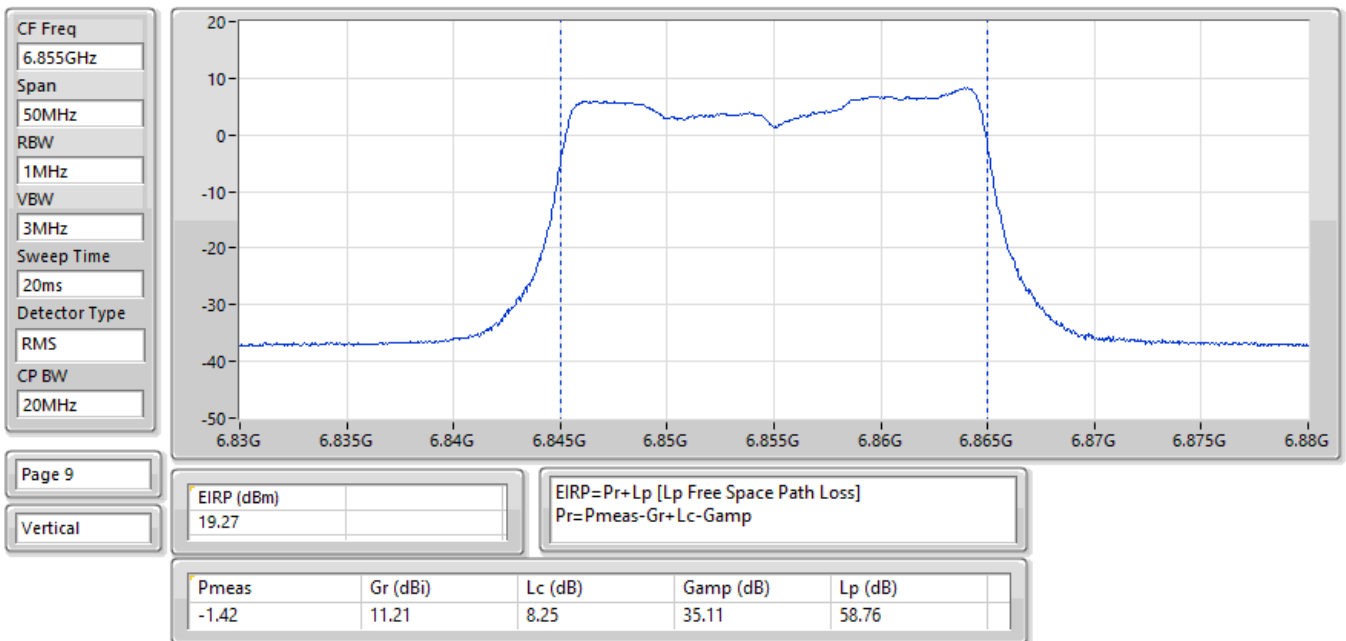
27/11/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



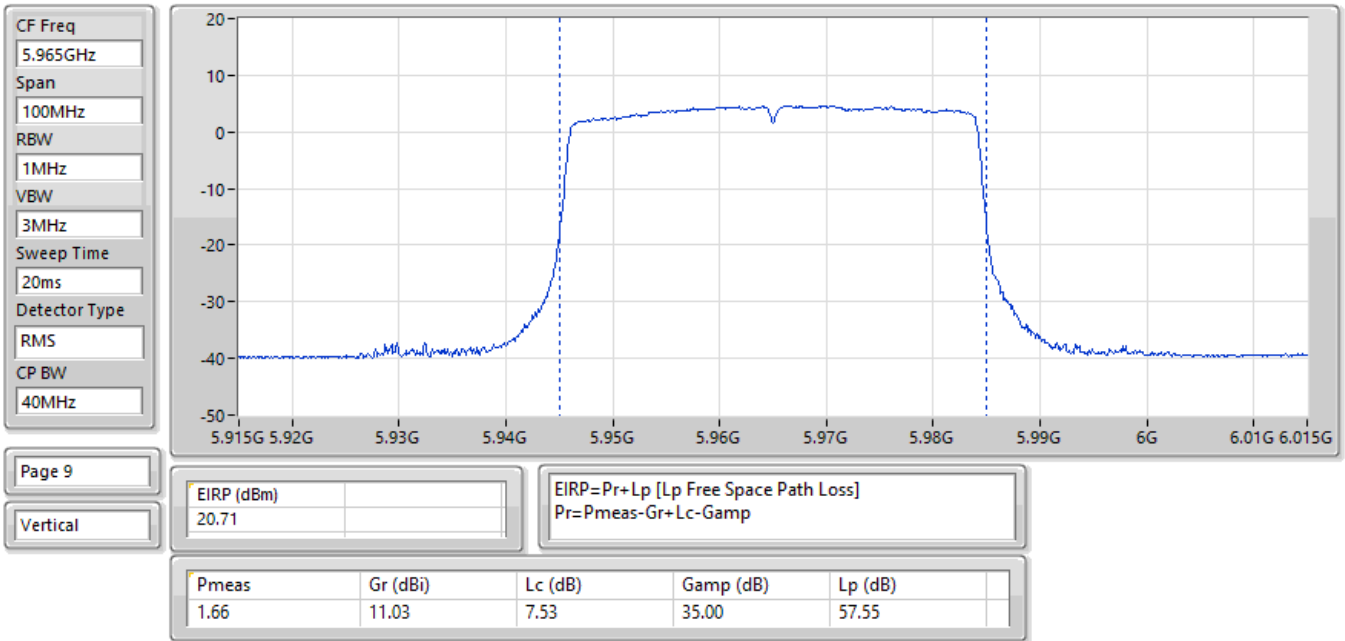
27/11/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



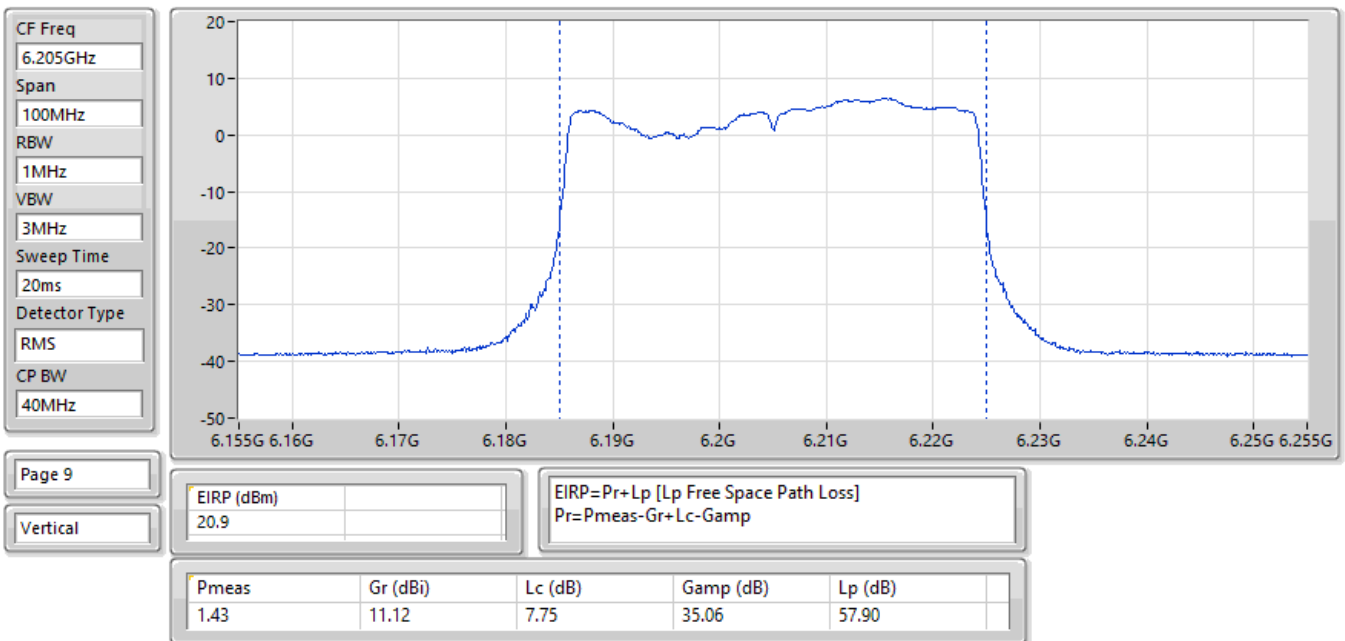
27/11/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



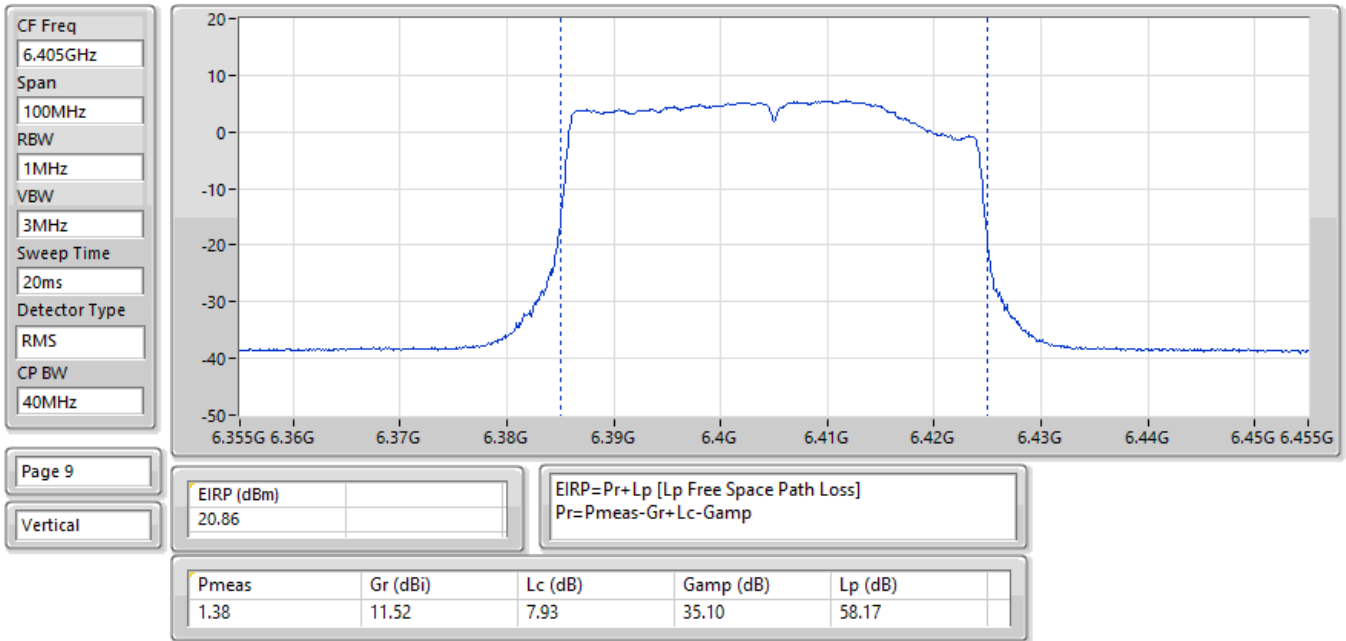
27/11/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



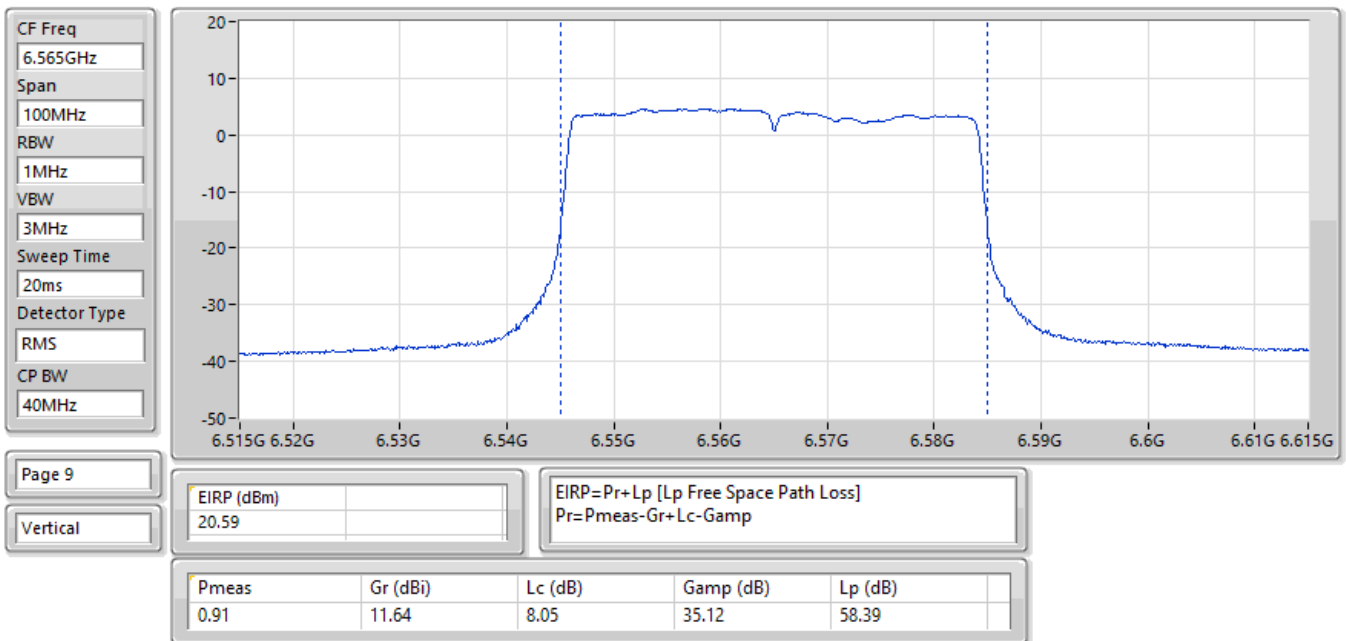
01/12/2025

EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX



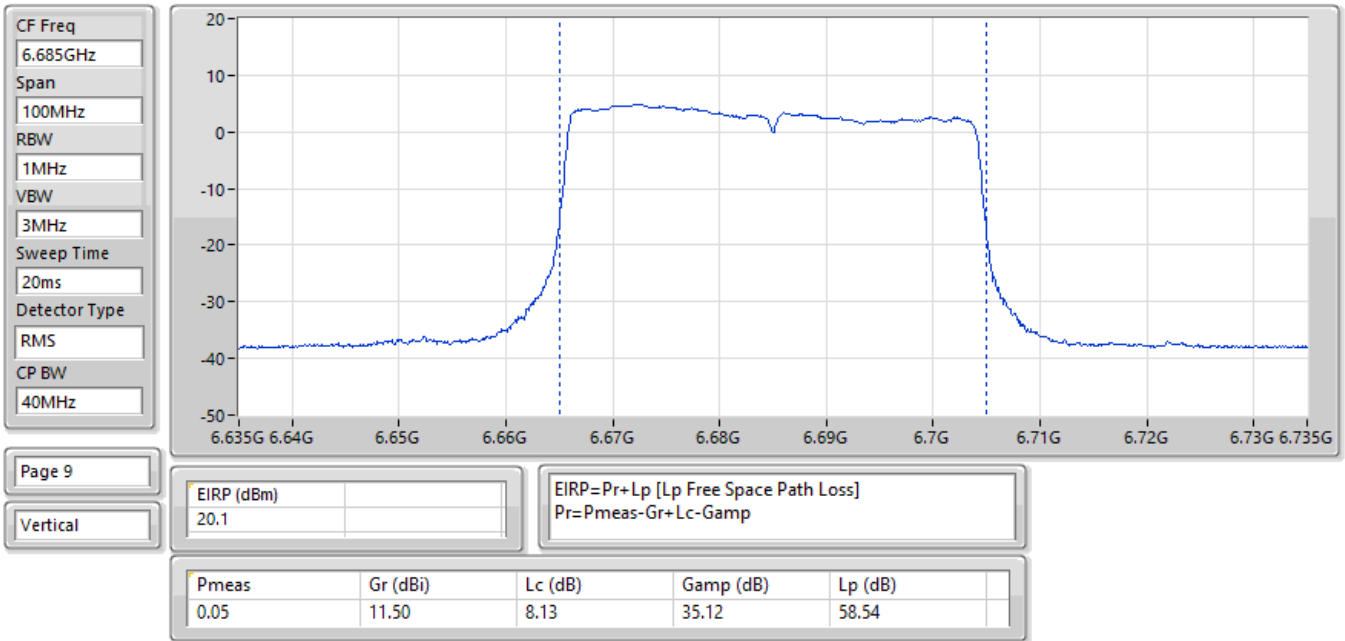
27/11/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



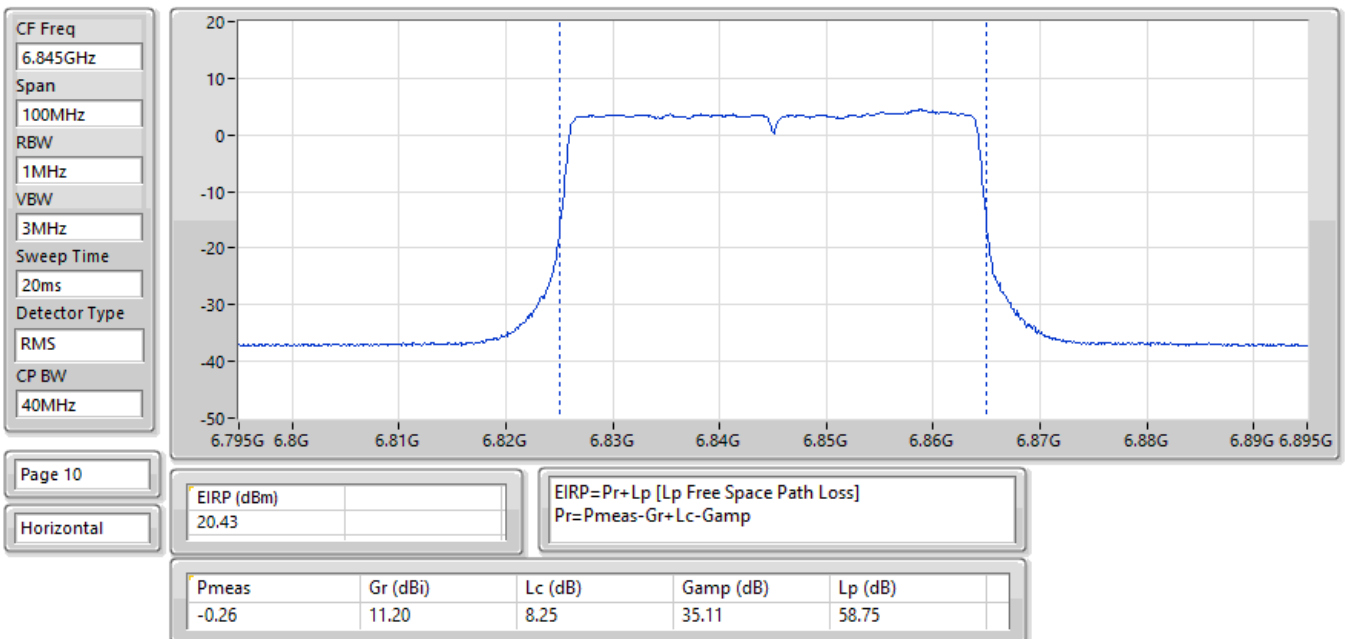
27/11/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



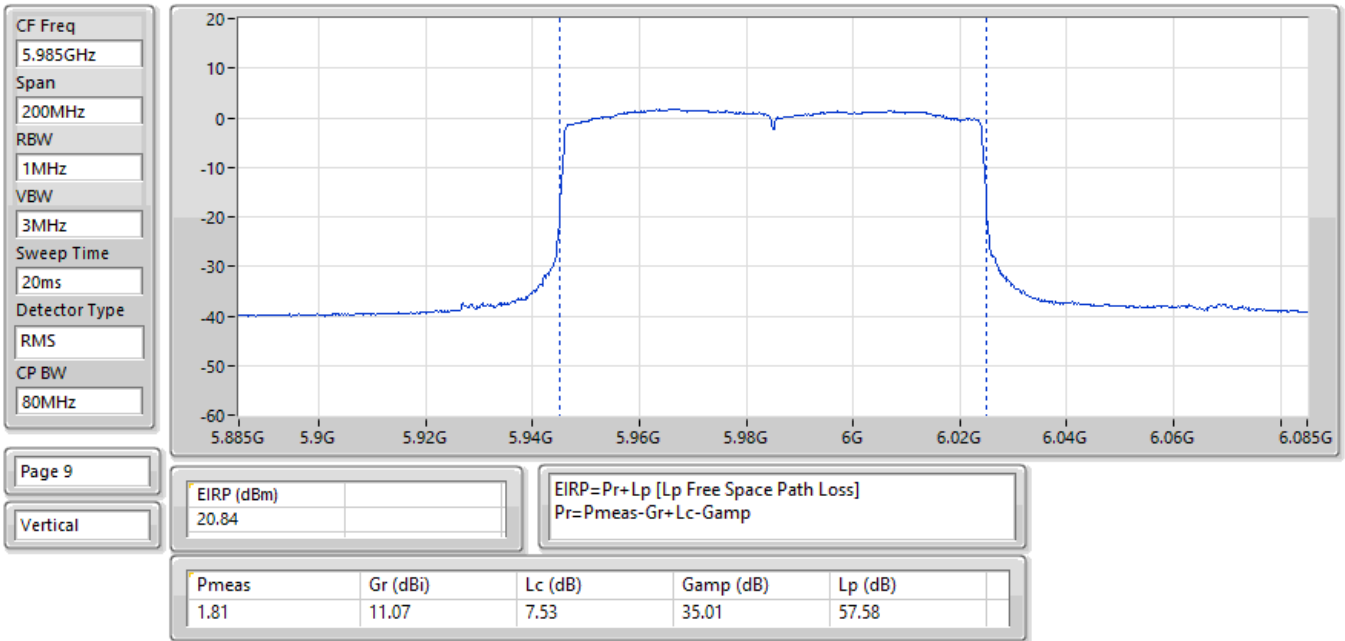
01/12/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



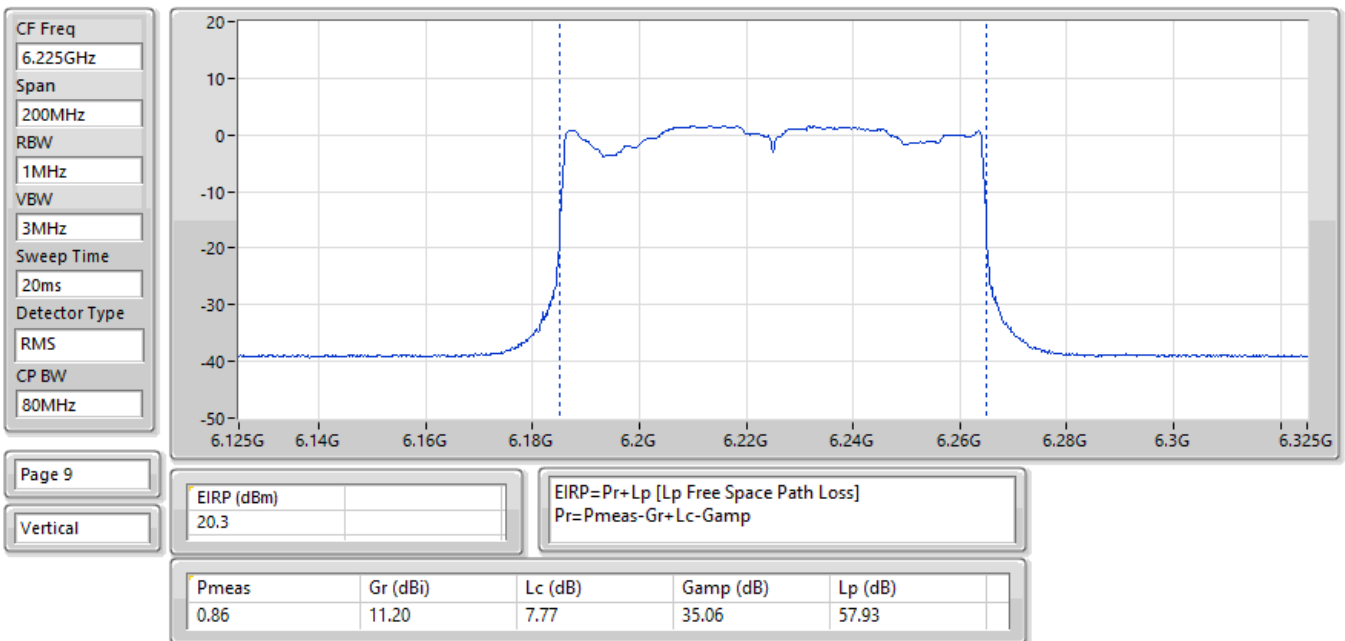
27/11/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



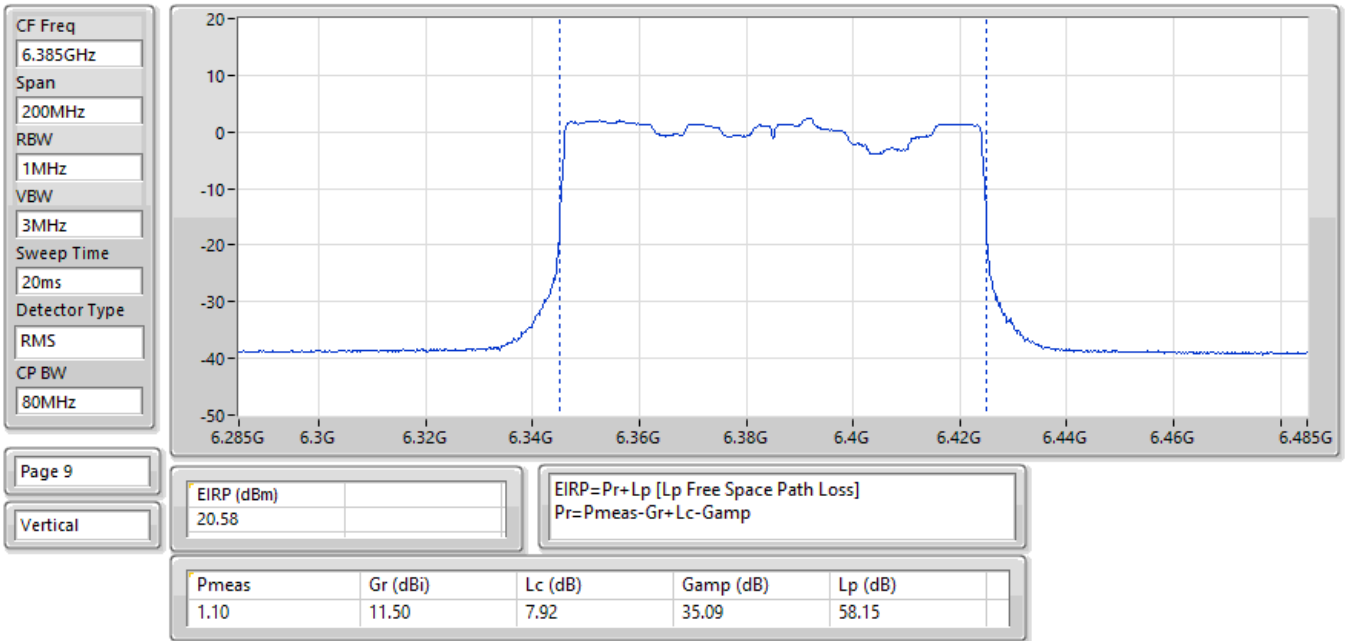
27/11/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



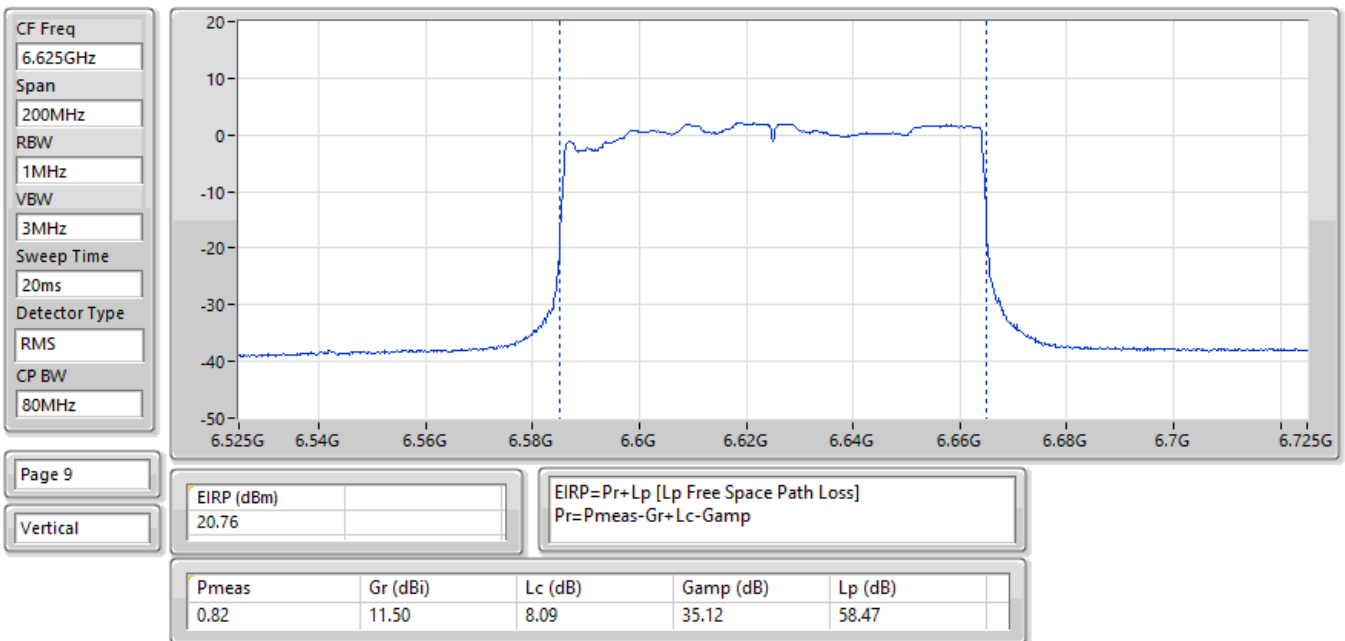
27/11/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



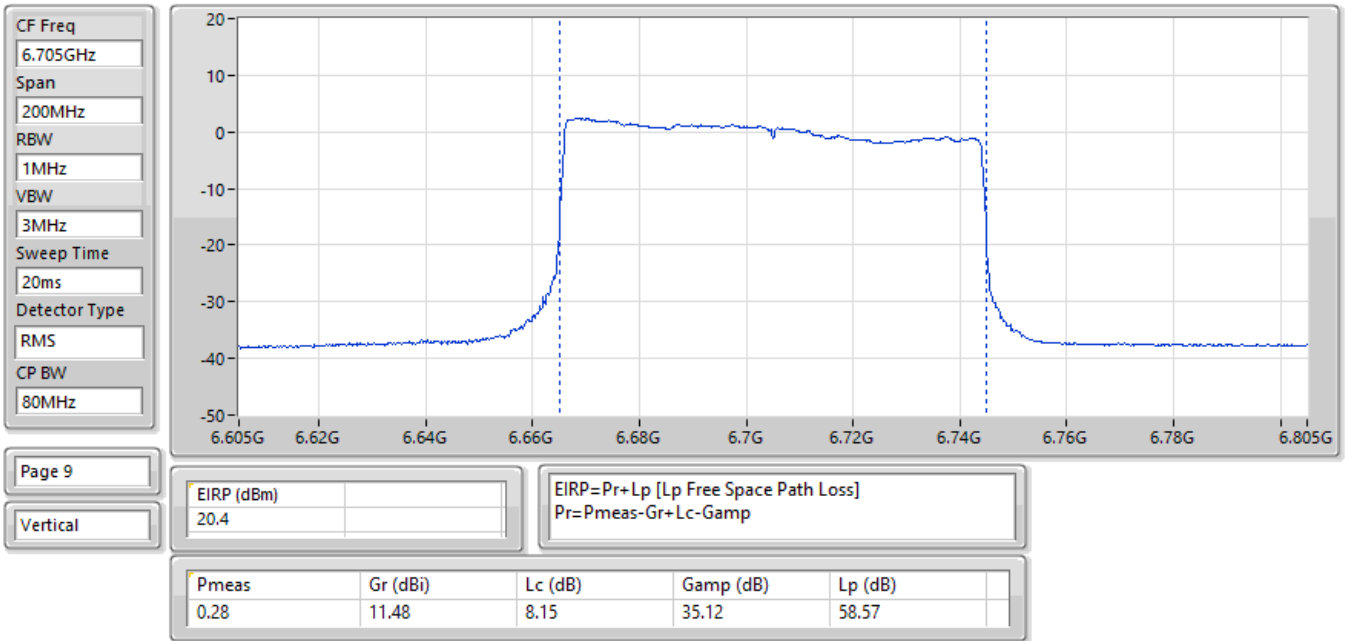
27/11/2025

EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



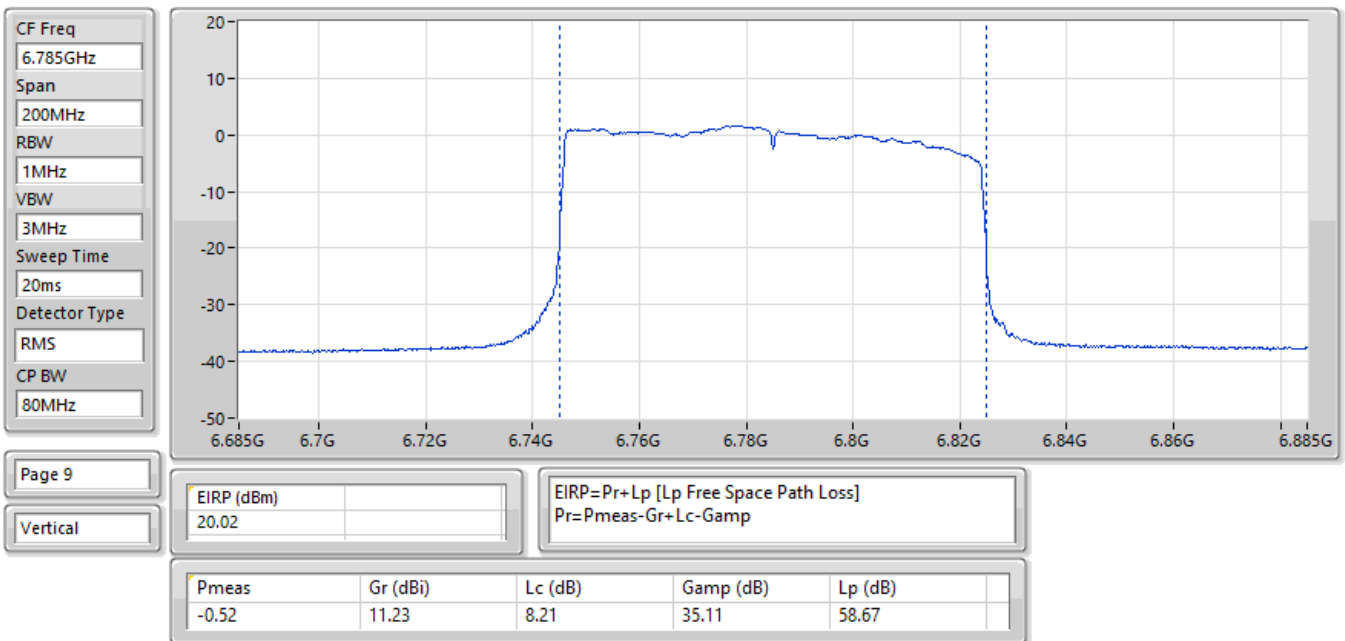
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EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX



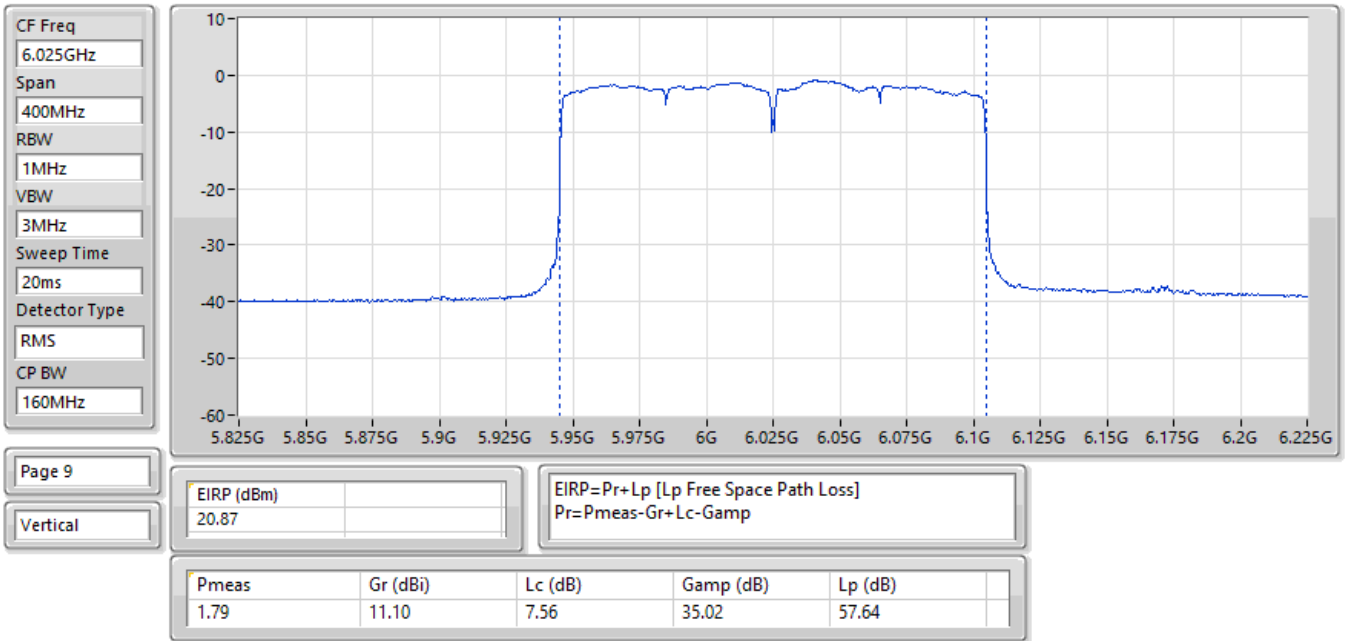
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EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



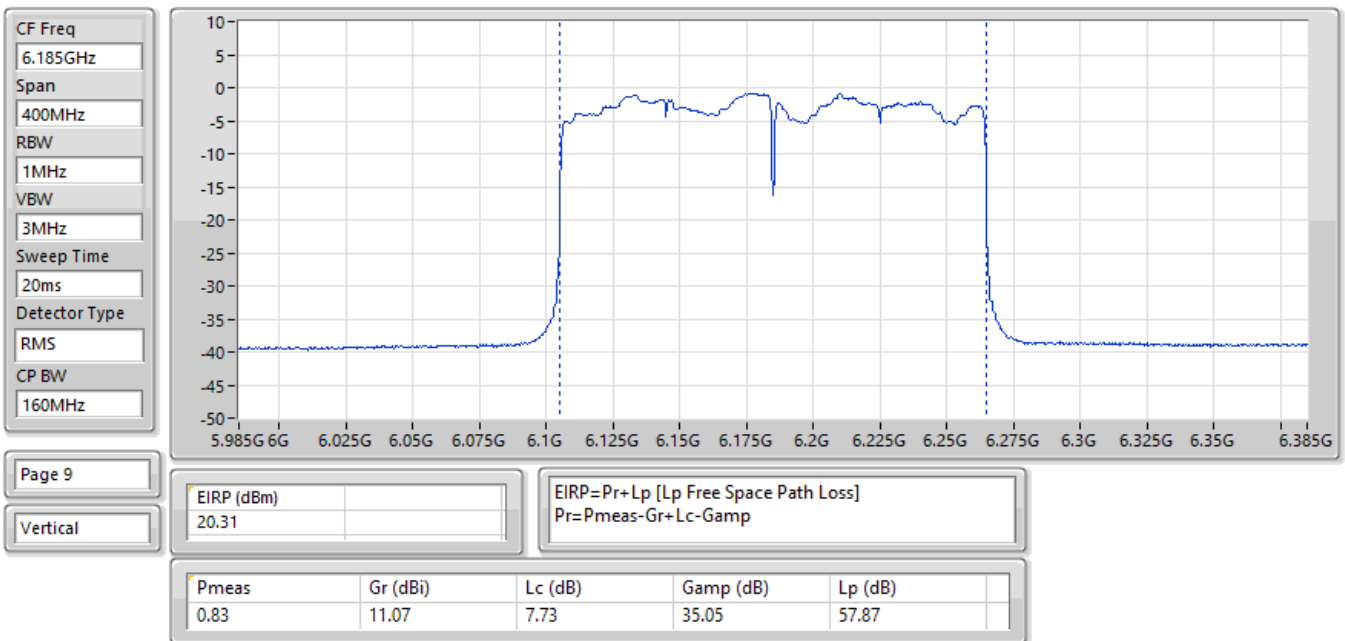
27/11/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



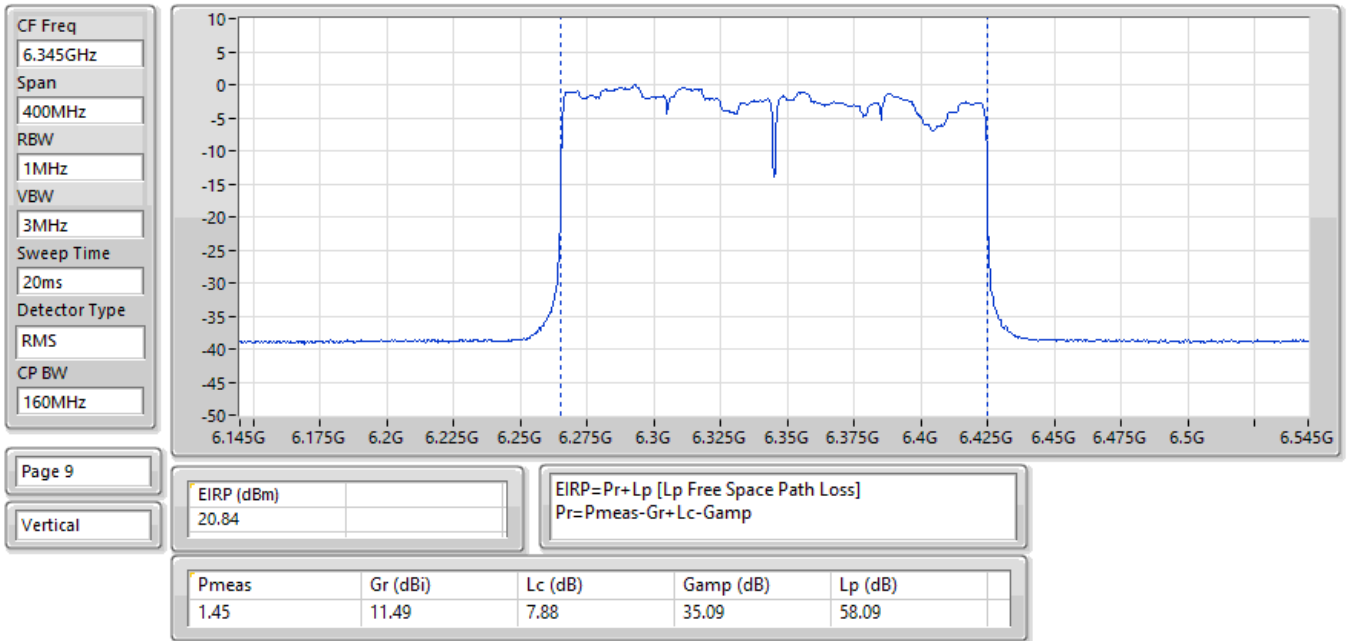
27/11/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



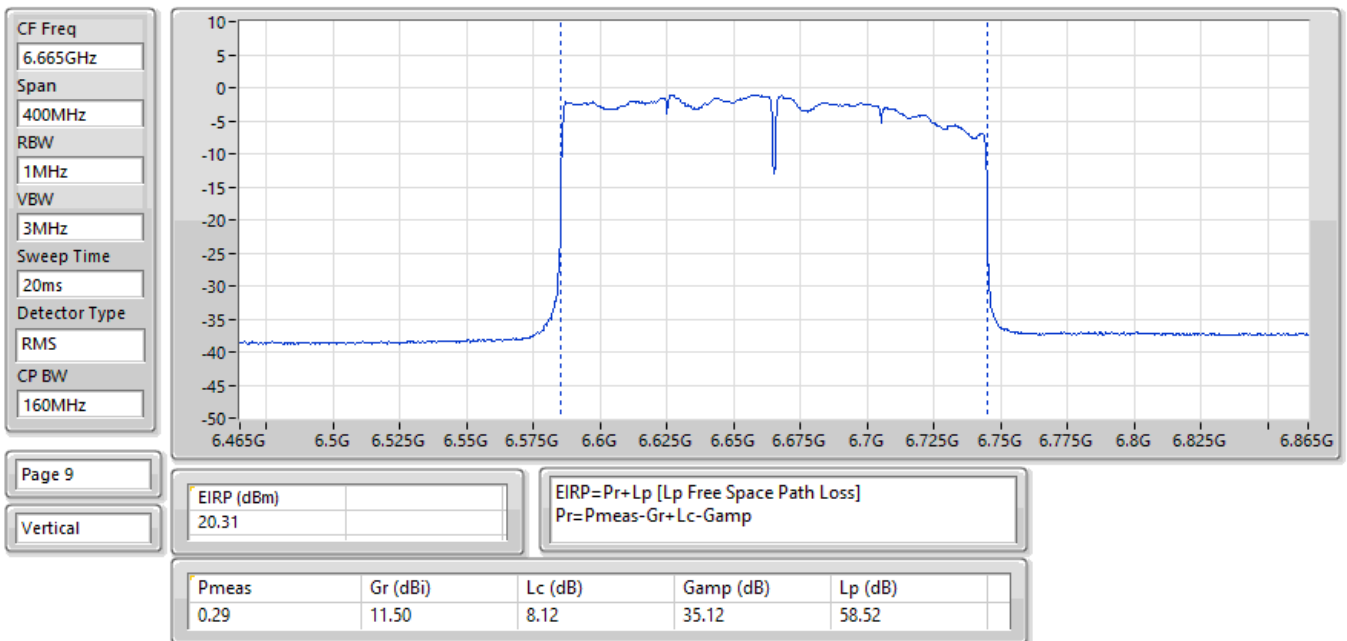
27/11/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



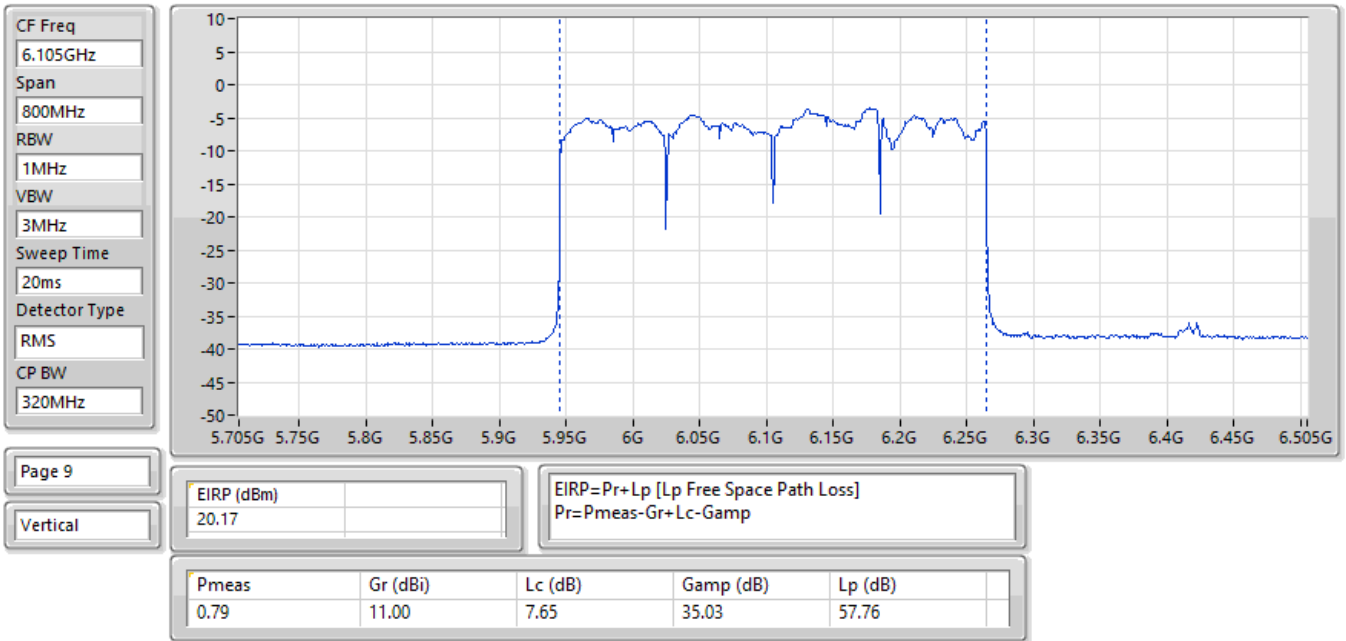
01/12/2025

EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6665MHz;TX



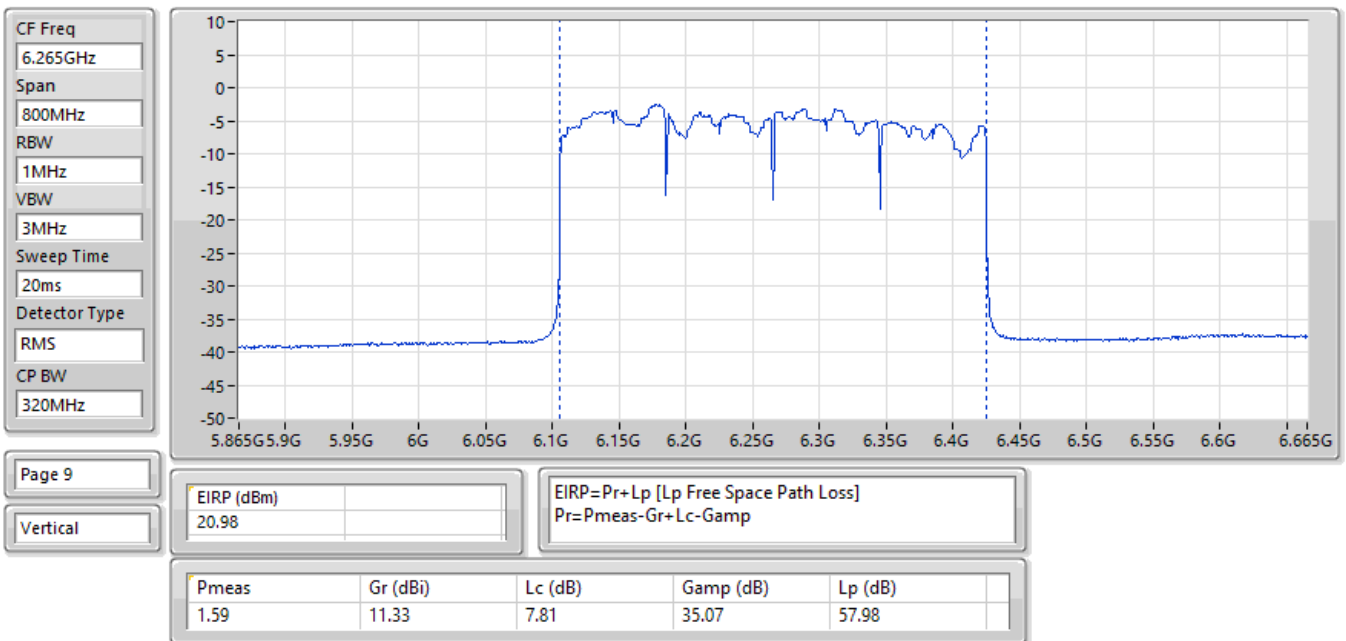
27/11/2025

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



27/11/2025

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX





**Average Power-E.I.R.P. at any elevation angle above 30 degrees
(Mode 2)**

Appendix C.6

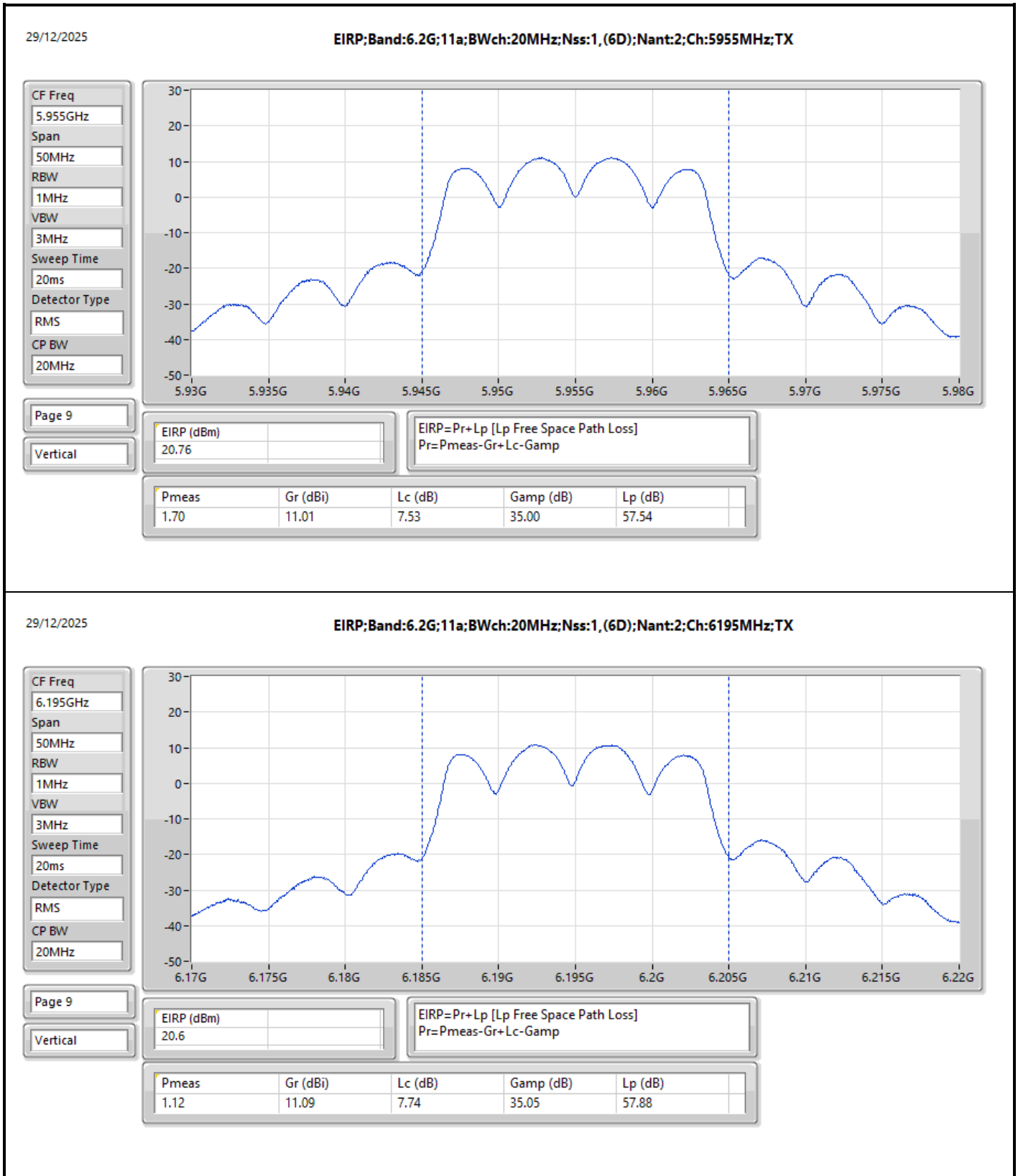
Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76	0.11912
802.11ax HEW20_Nss1,(MCS0)_2TX	20.61	0.11508
802.11ax HEW40_Nss1,(MCS0)_2TX	20.81	0.12050
802.11ax HEW80_Nss1,(MCS0)_2TX	20.74	0.11858
802.11ax HEW160_Nss1,(MCS0)_2TX	20.84	0.12134
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.77	0.09484
802.11ax HEW20_Nss1,(MCS0)_2TX	19.60	0.09120
802.11ax HEW40_Nss1,(MCS0)_2TX	19.85	0.09661
802.11ax HEW80_Nss1,(MCS0)_2TX	19.03	0.07998
802.11ax HEW160_Nss1,(MCS0)_2TX	19.40	0.08710
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.73	0.09397
802.11ax HEW20_Nss1,(MCS0)_2TX	19.51	0.08933
802.11ax HEW40_Nss1,(MCS0)_2TX	19.16	0.08241
802.11ax HEW80_Nss1,(MCS0)_2TX	19.85	0.09661
802.11ax HEW160_Nss1,(MCS0)_2TX	19.42	0.08750

Result

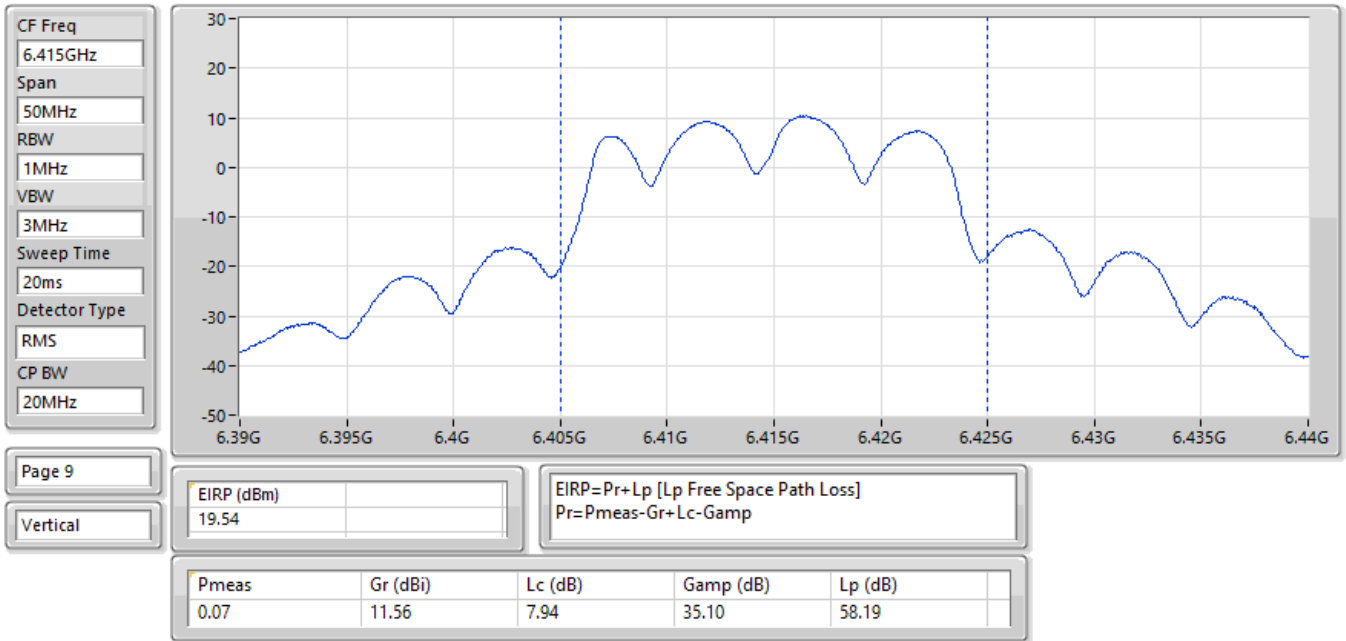
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	20.76	21.00
6195MHz	Pass	20.60	21.00
6415MHz	Pass	19.54	21.00
6435MHz	Pass	19.77	21.00
6475MHz	Pass	19.50	21.00
6515MHz	Pass	19.44/	21.00
6535MHz	Pass	19.73/	21.00
6695MHz	Pass	19.28	21.00
6855MHz	Pass	18.41	21.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	20.61	21.00
6195MHz	Pass	20.46	21.00
6415MHz	Pass	19.13	21.00
6435MHz	Pass	19.15	21.00
6475MHz	Pass	19.22	21.00
6515MHz	Pass	19.60	21.00
6535MHz	Pass	19.51	21.00
6695MHz	Pass	19.24	21.00
6855MHz	Pass	18.94/	21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	20.81	21.00
6205MHz	Pass	20.77	21.00
6405MHz	Pass	19.27	21.00
6445MHz	Pass	19.85	21.00
6485MHz	Pass	18.63	21.00
6525MHz	Pass	17.34	21.00
6565MHz	Pass	19.16	21.00
6685MHz	Pass	18.85	21.00
6845MHz	Pass	17.98	21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	20.74	21.00
6225MHz	Pass	20.66	21.00
6385MHz	Pass	19.15	21.00
6465MHz	Pass	19.03	21.00
6545MHz	Pass	18.87	21.00
6625MHz	Pass	19.85	21.00
6705MHz	Pass	18.55	21.00
6785MHz	Pass	19.15	21.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	20.55	21.00
6185MHz	Pass	20.84	21.00
6345MHz	Pass	19.46	21.00
6505MHz	Pass	19.40	21.00
6665MHz	Pass	19.42	21.00

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



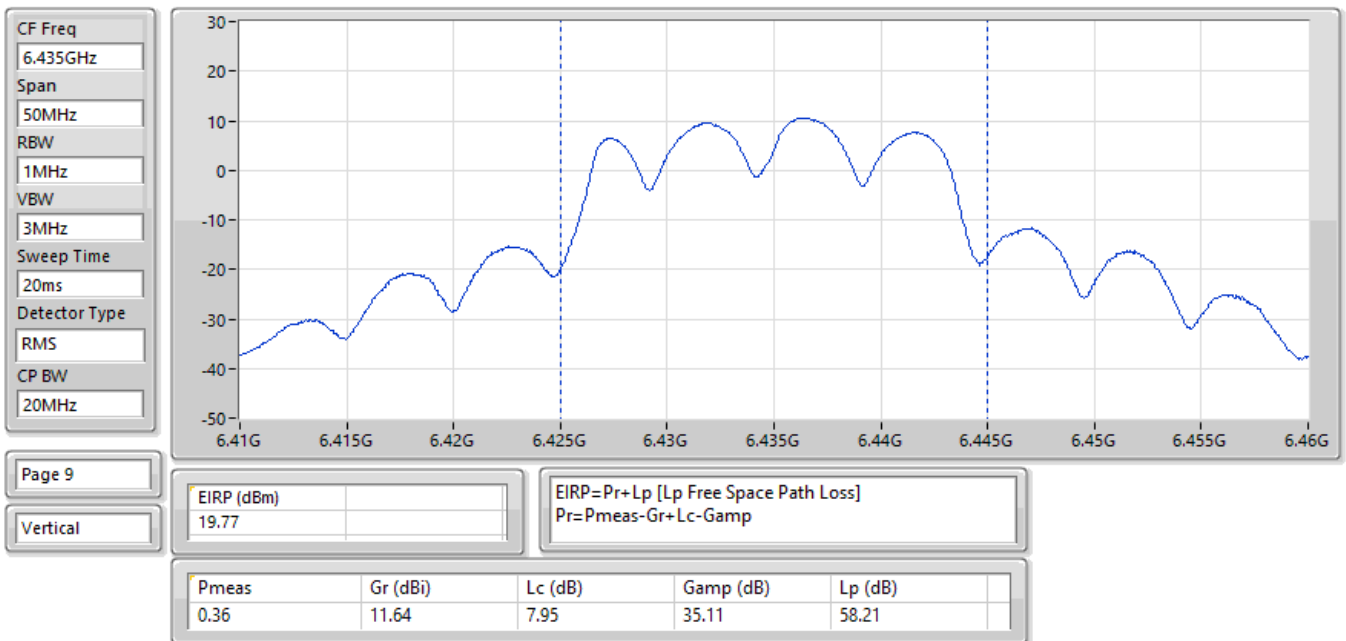
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EIRP:Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6415MHz;TX



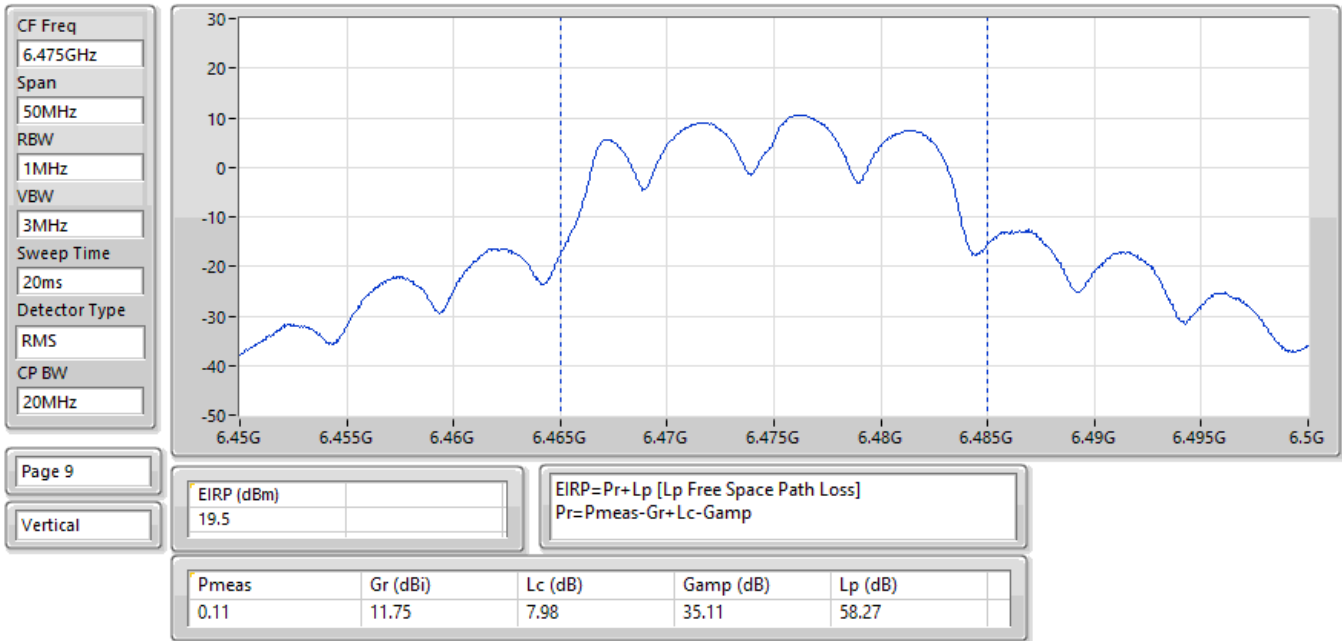
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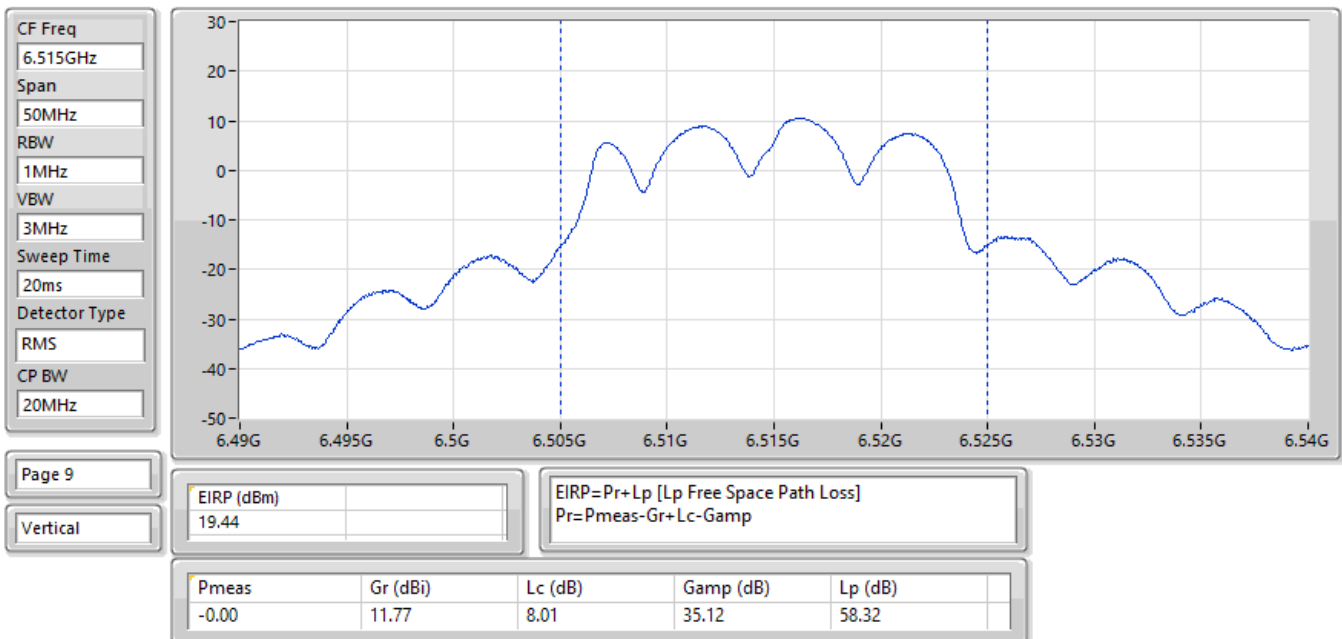
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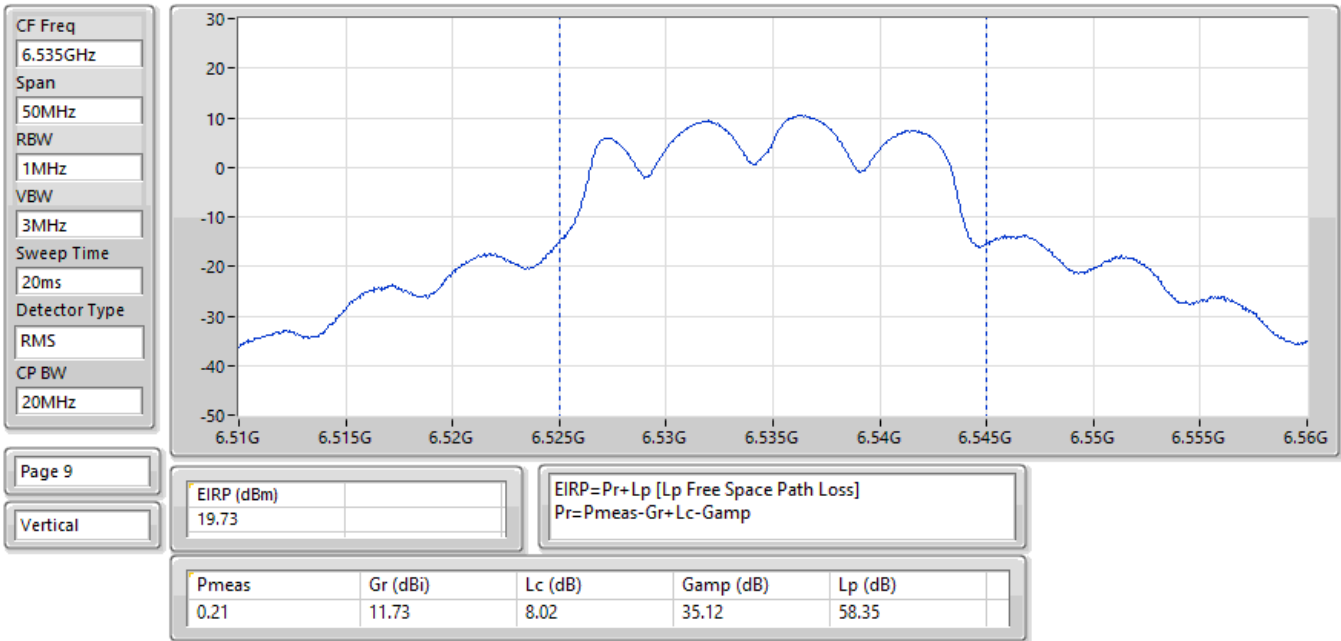
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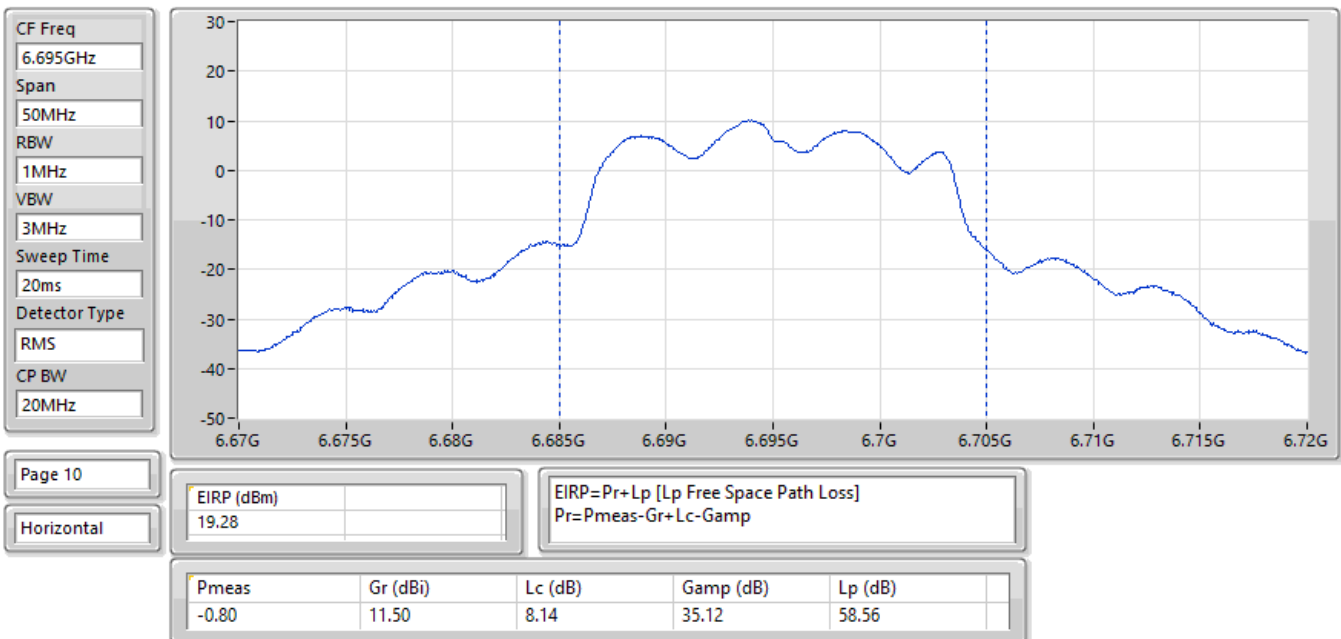
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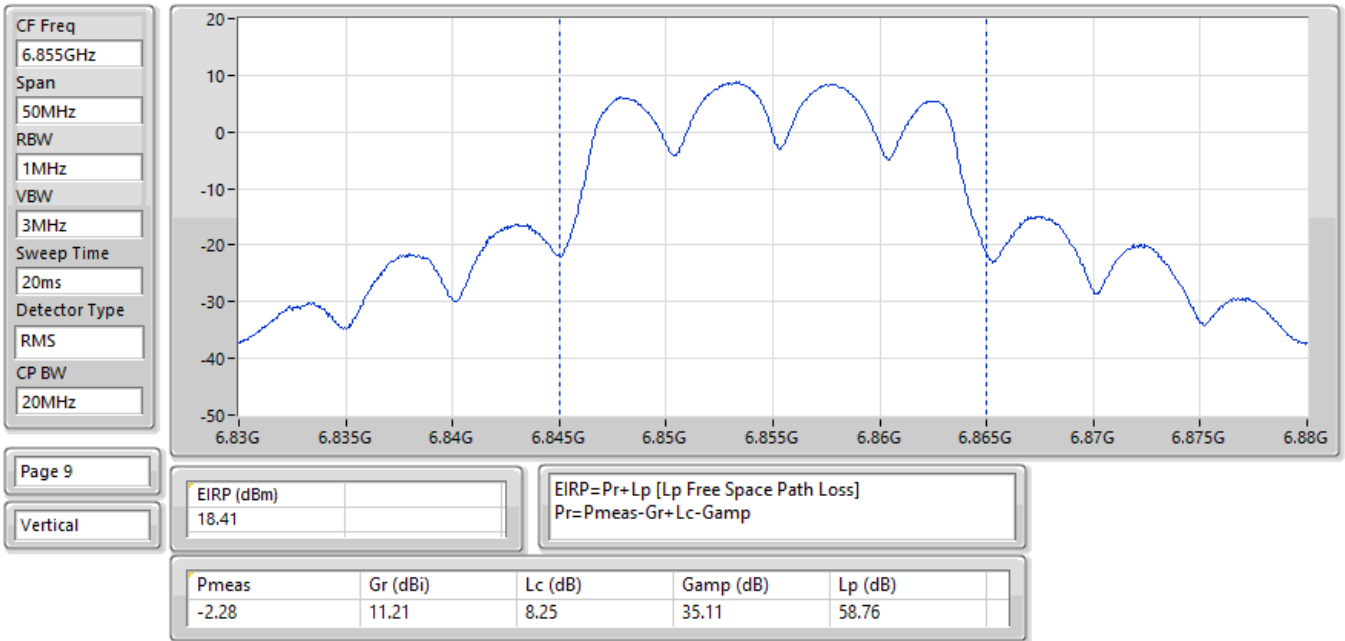
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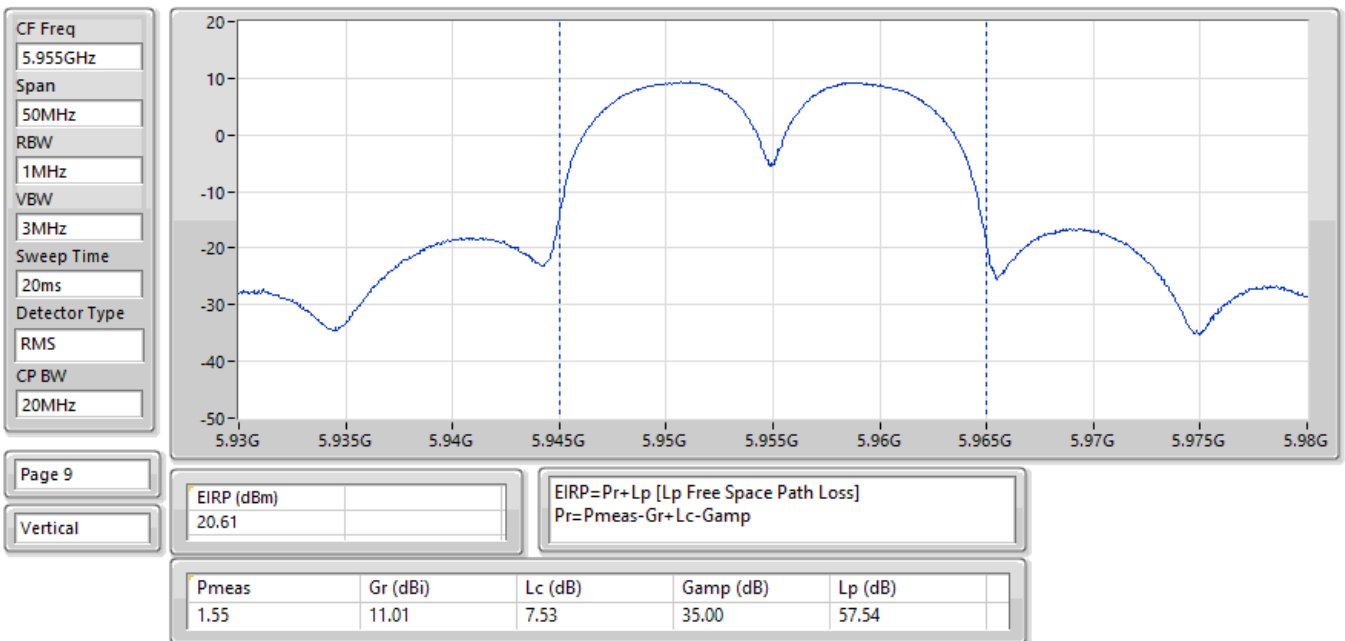
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EIRP:Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6855MHz;TX



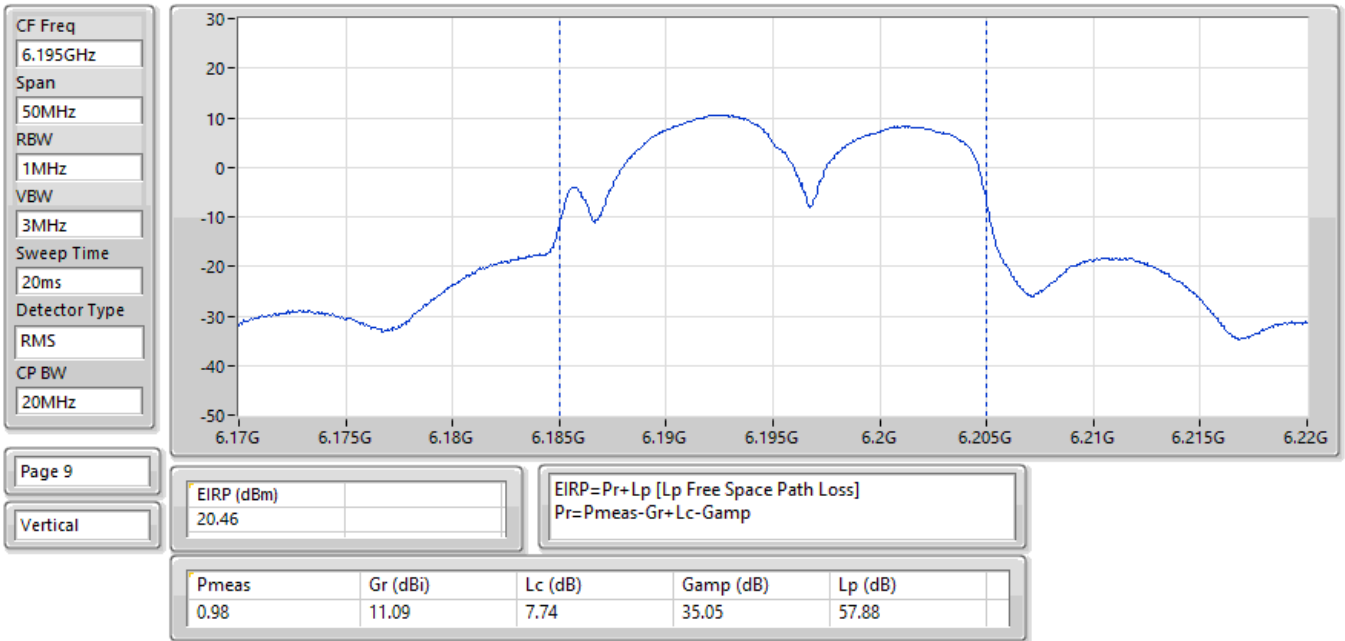
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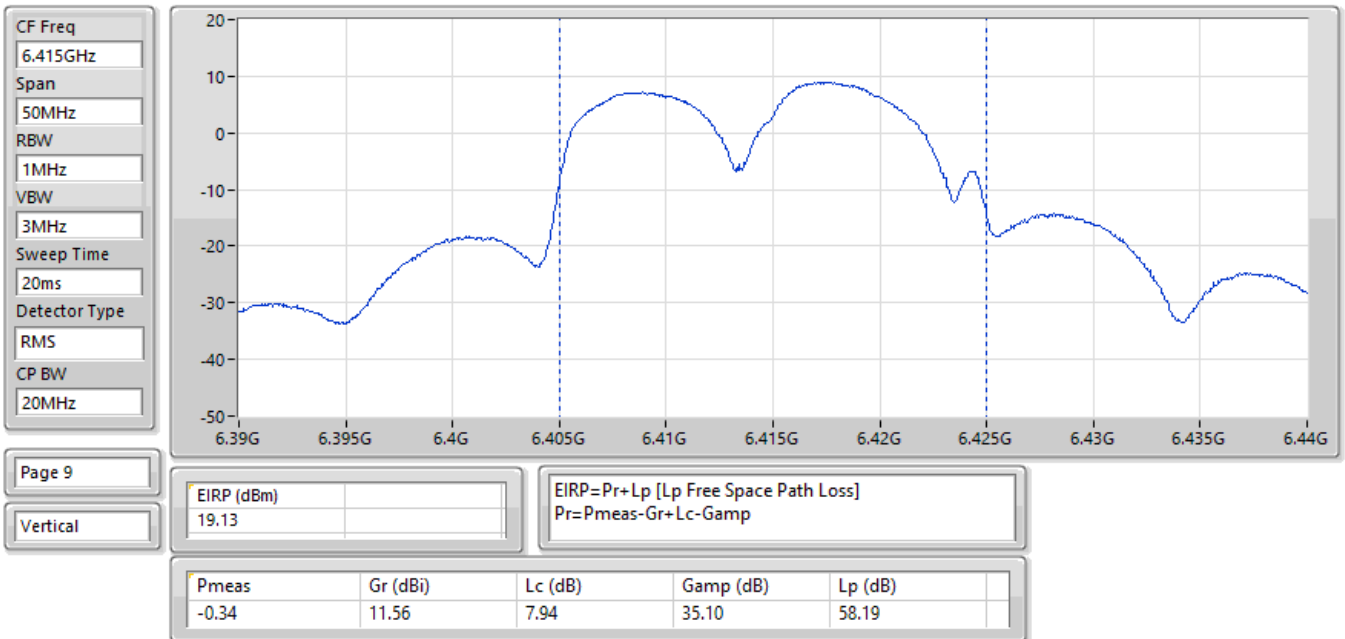
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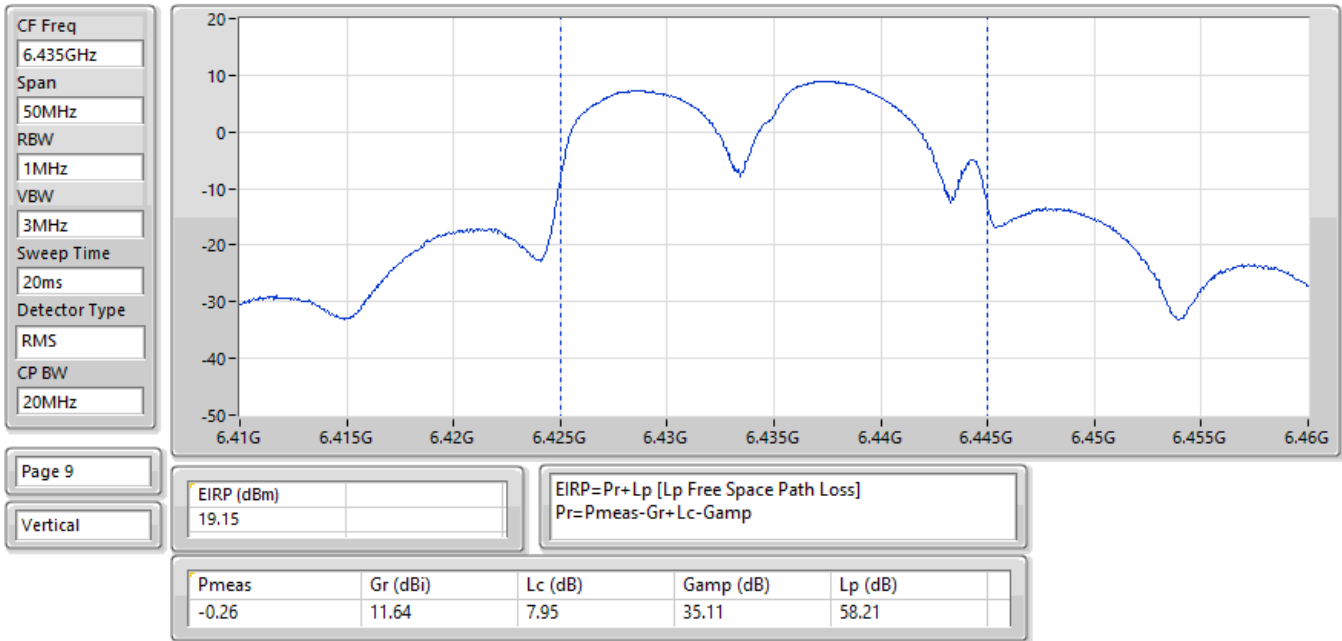
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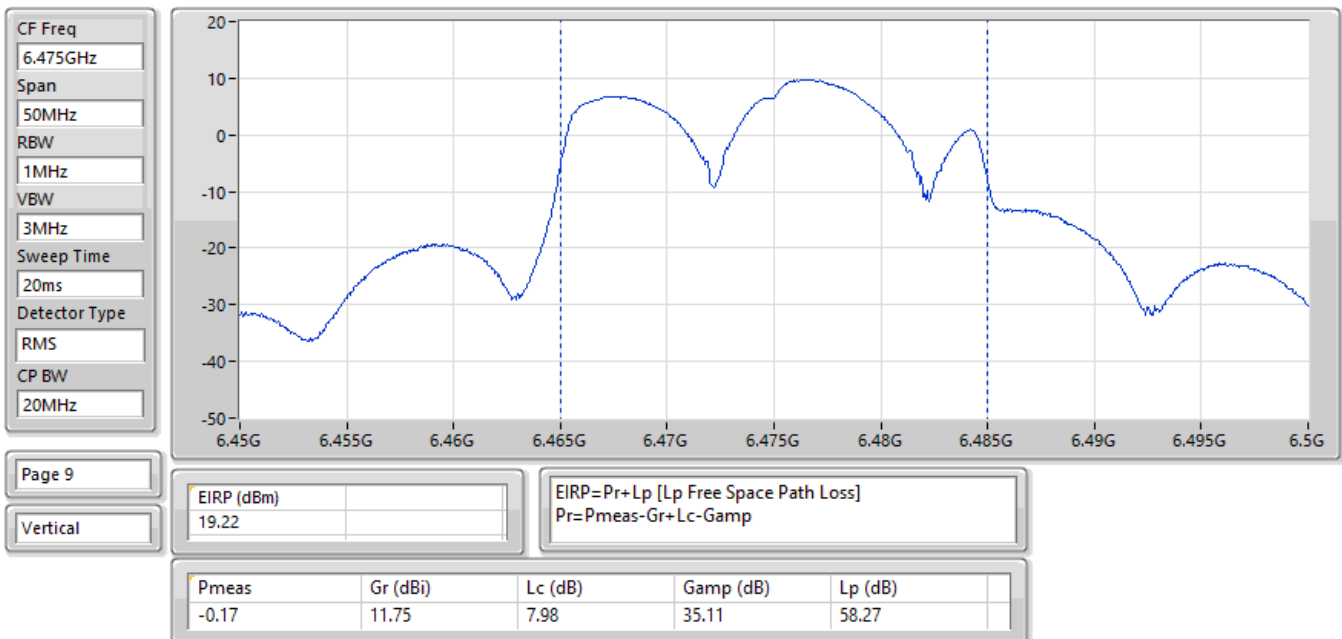
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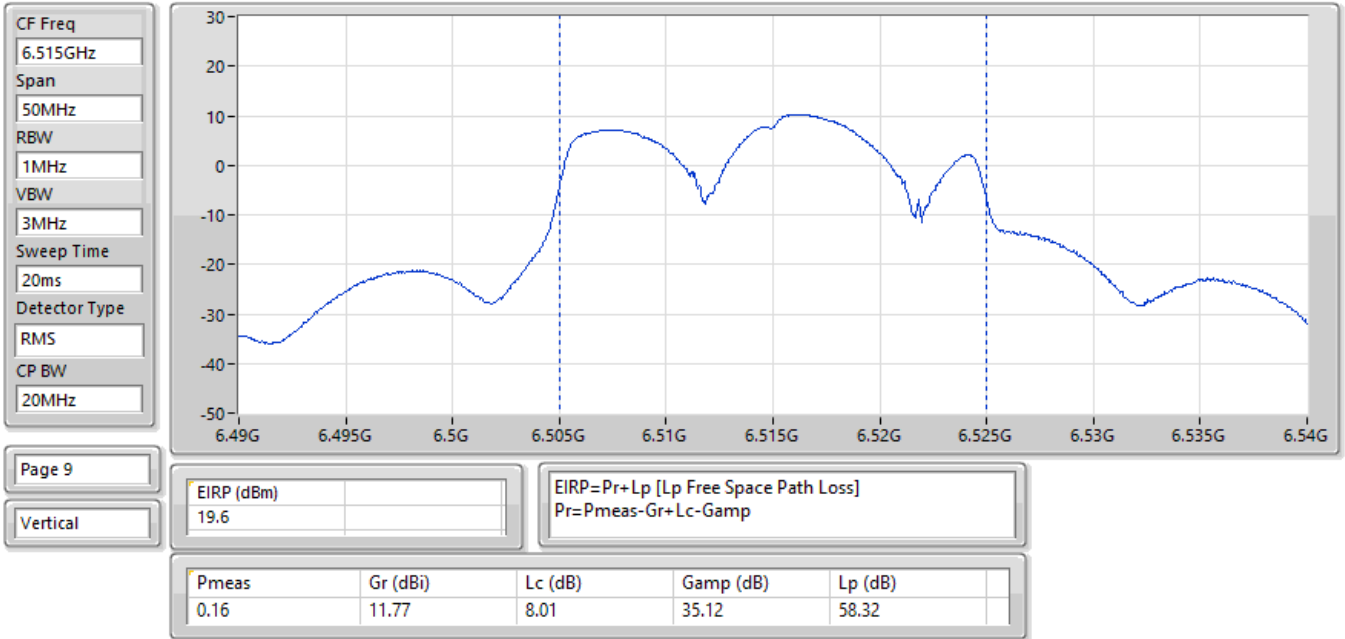
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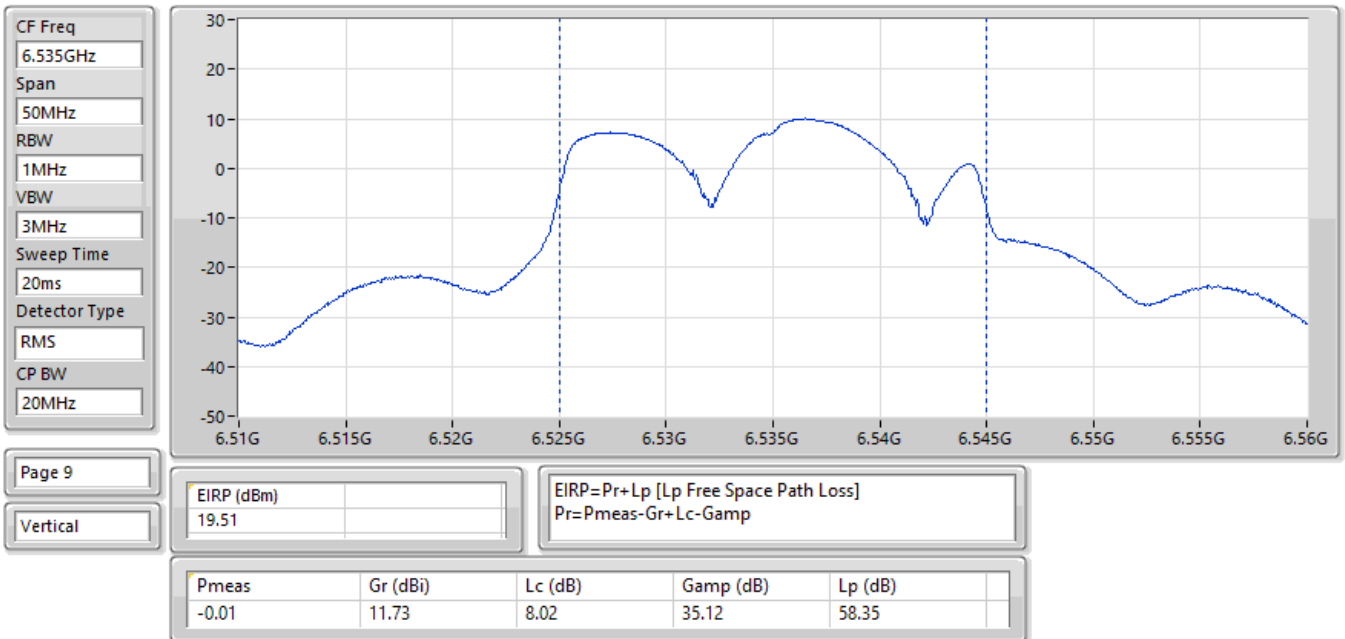
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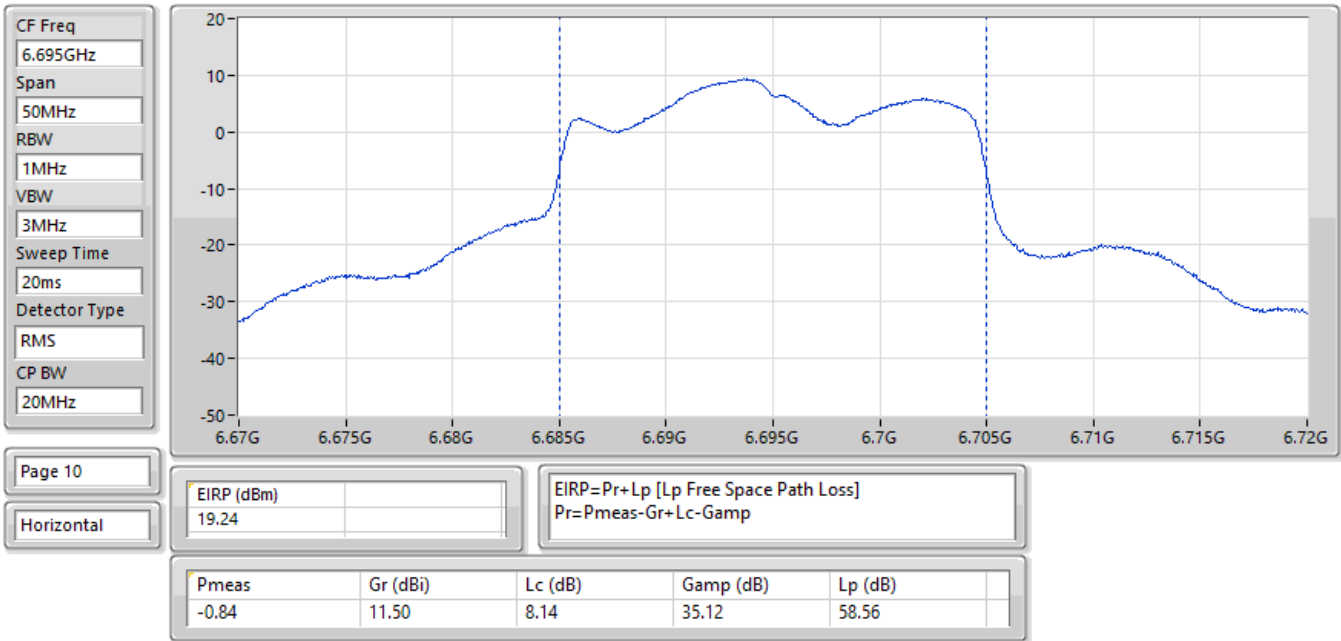
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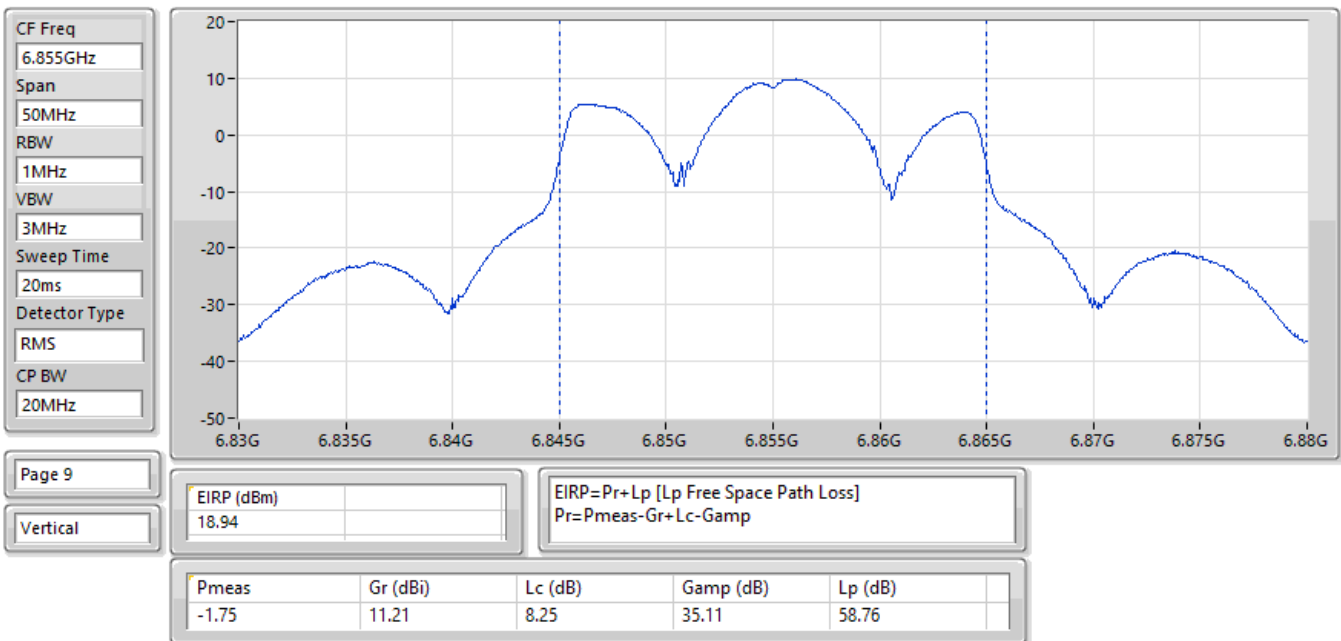
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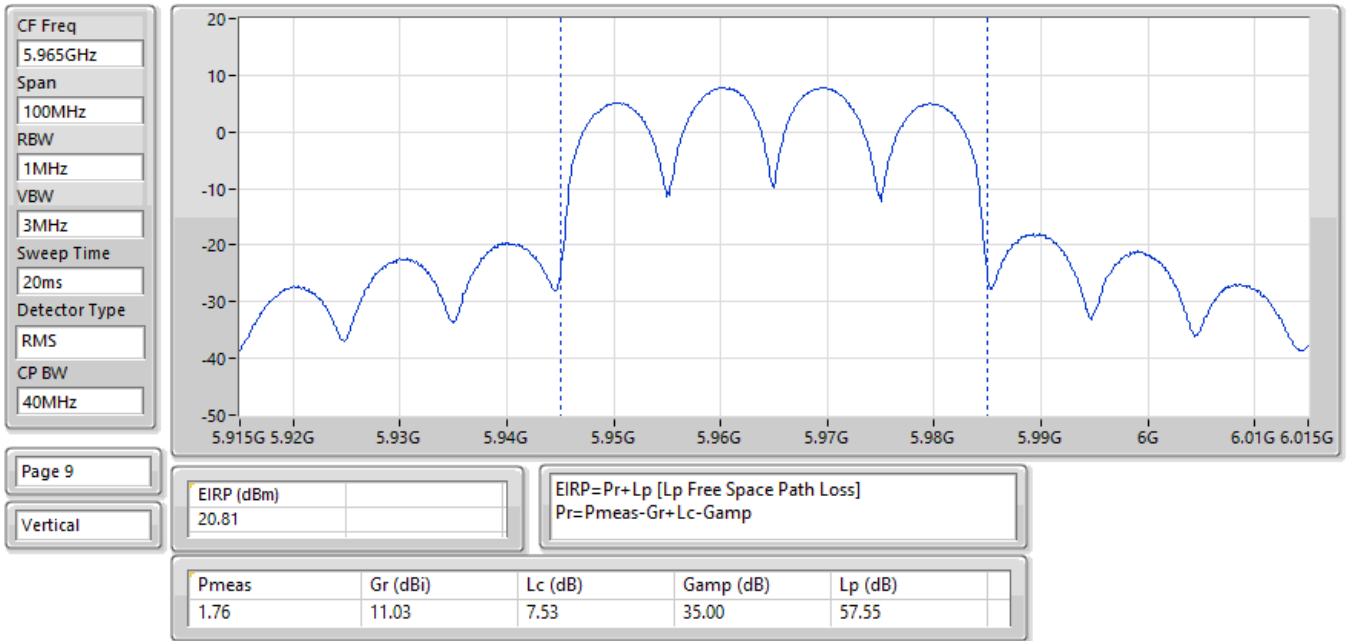
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EIRP:Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



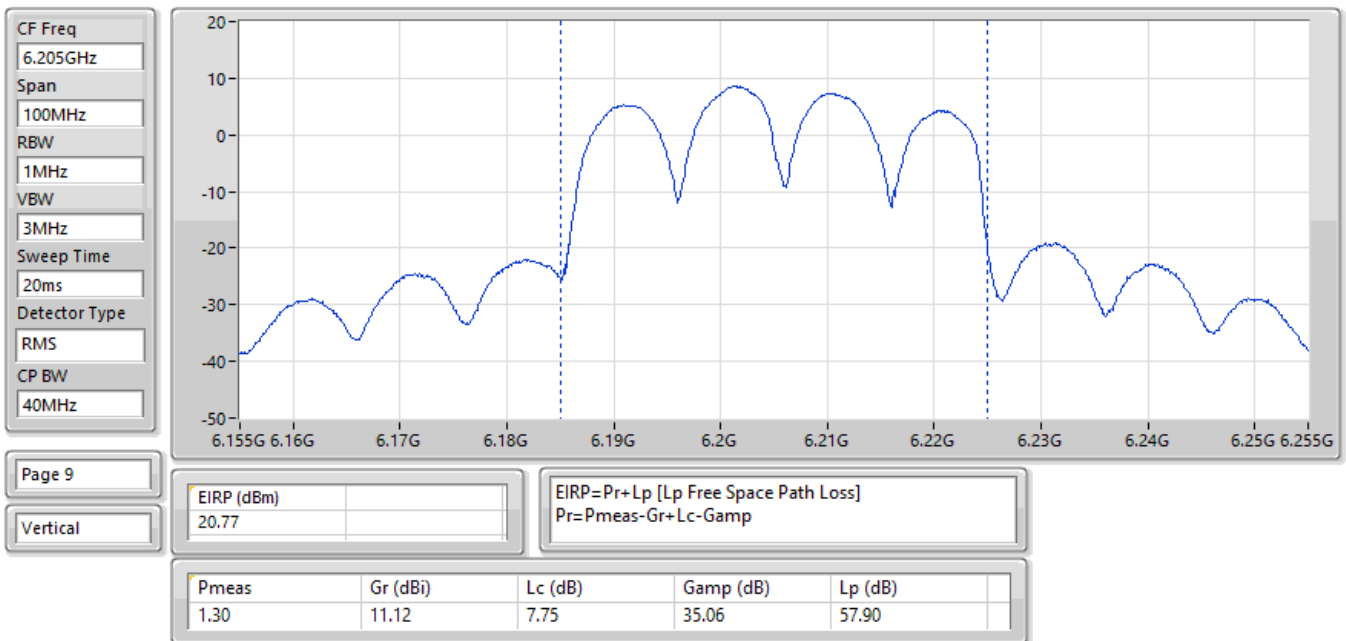
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EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



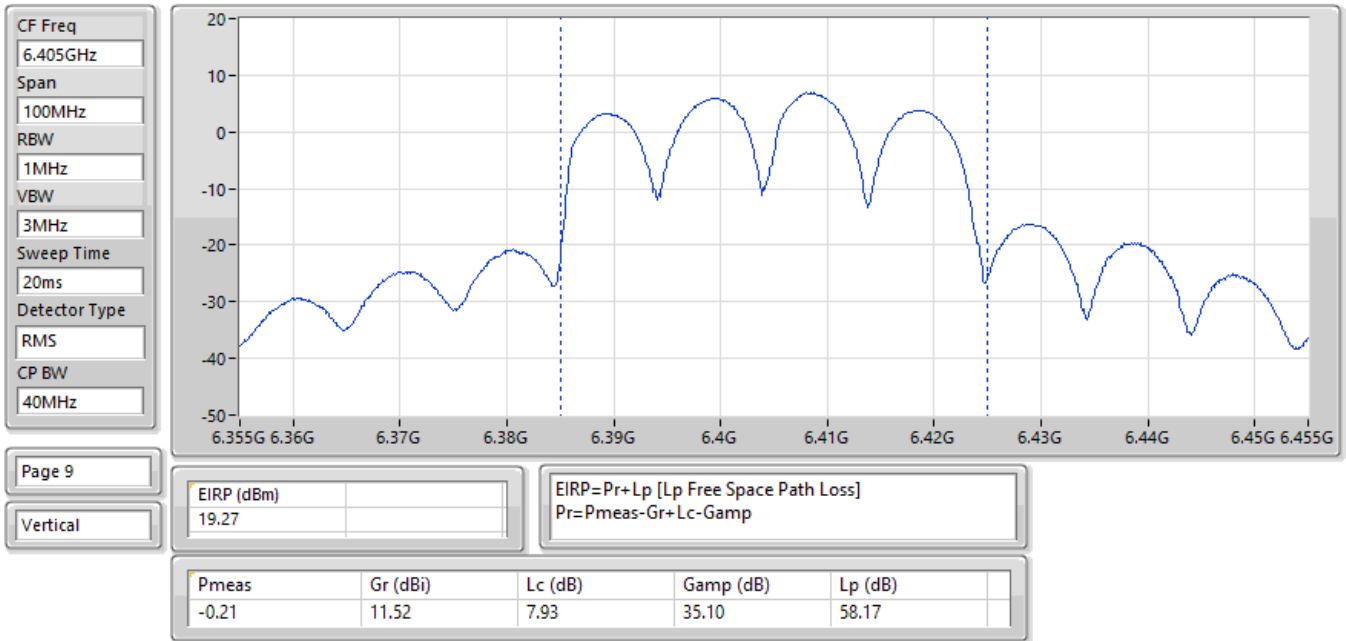
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EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



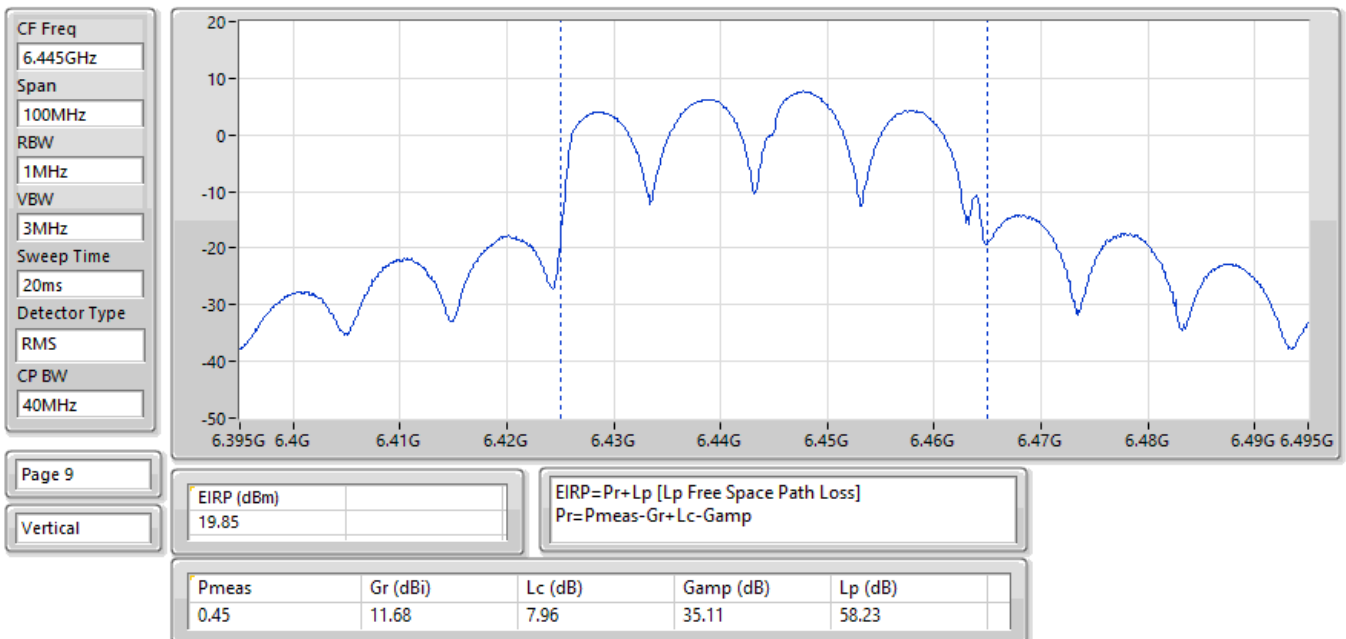
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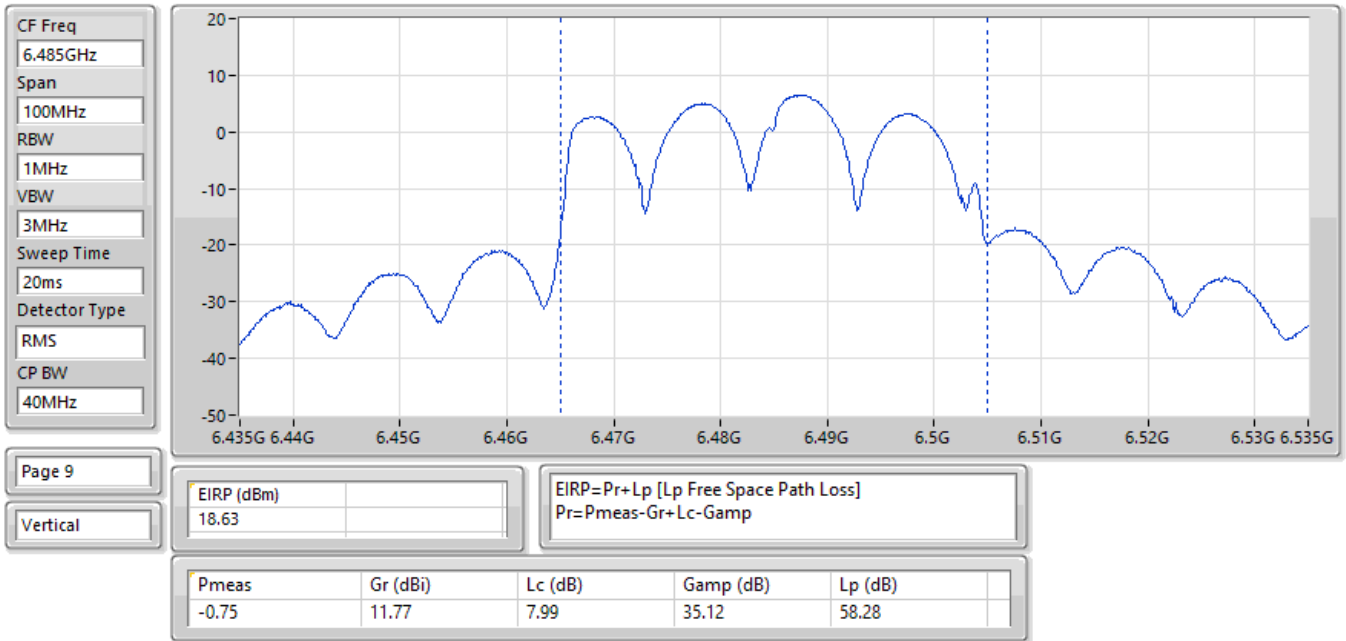
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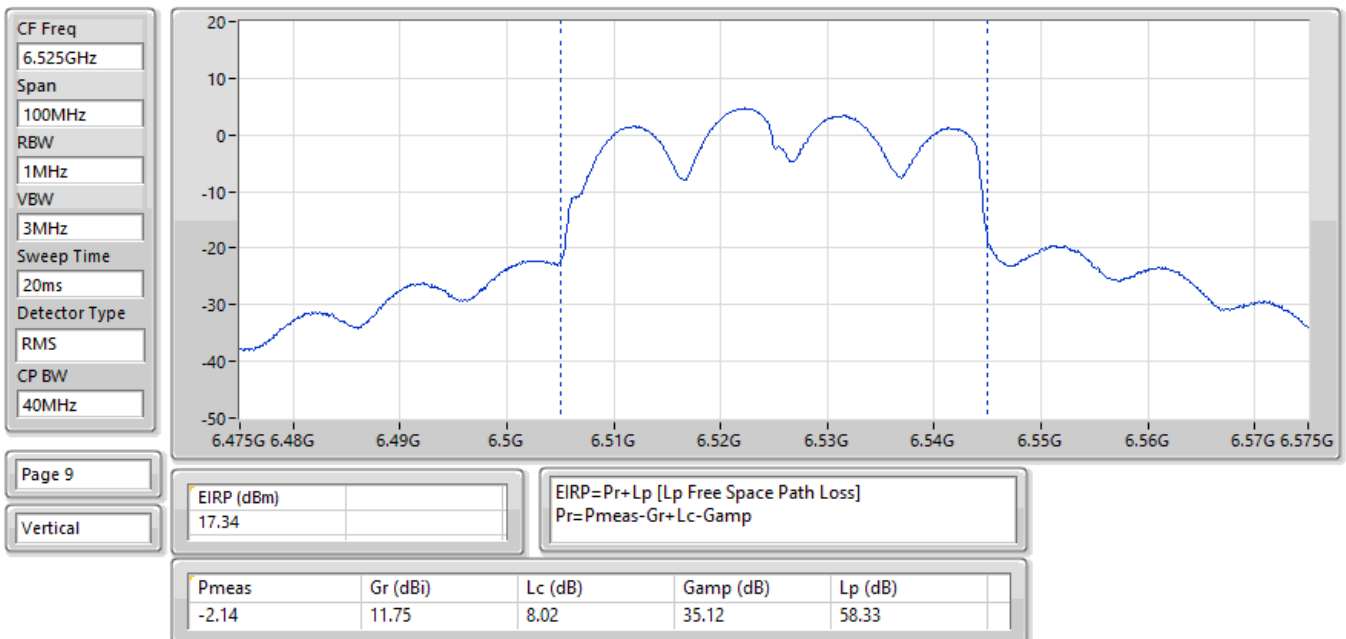
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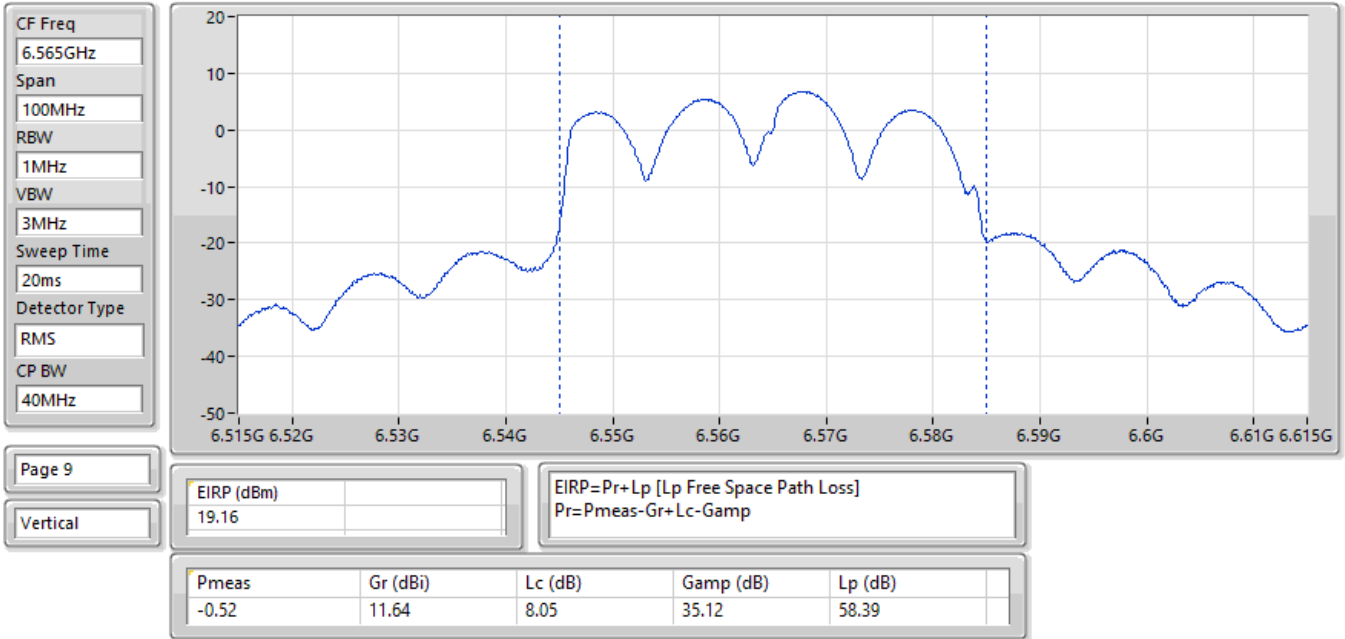
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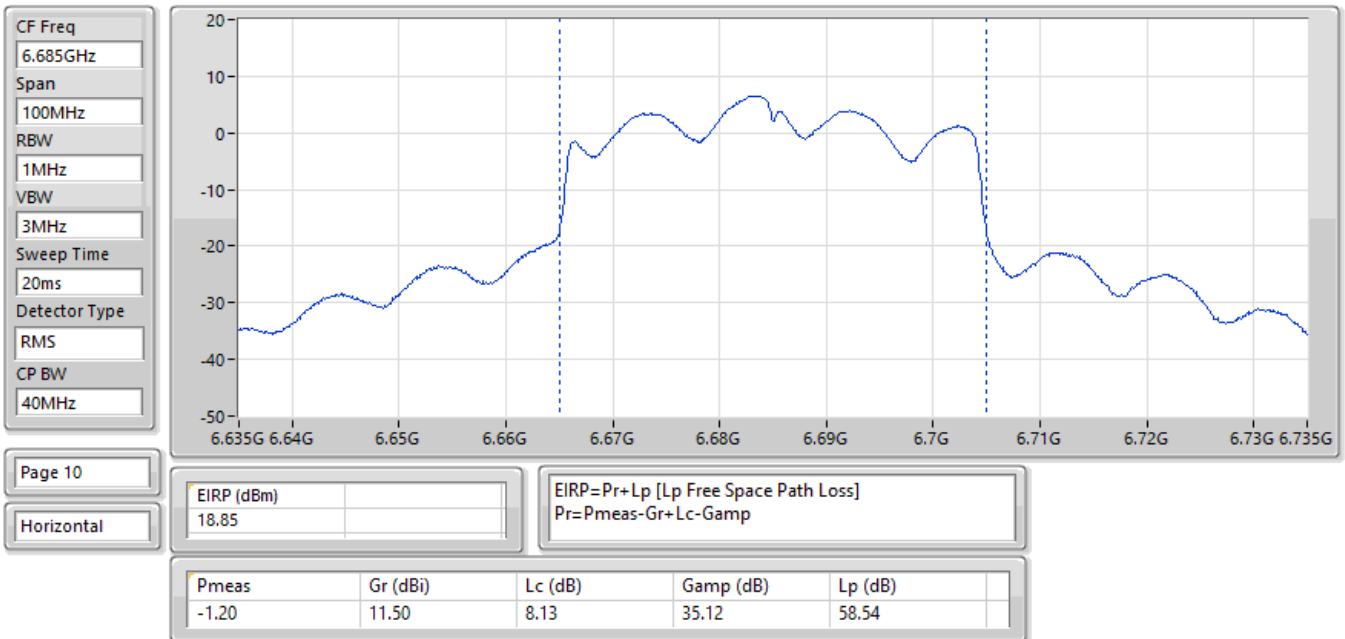
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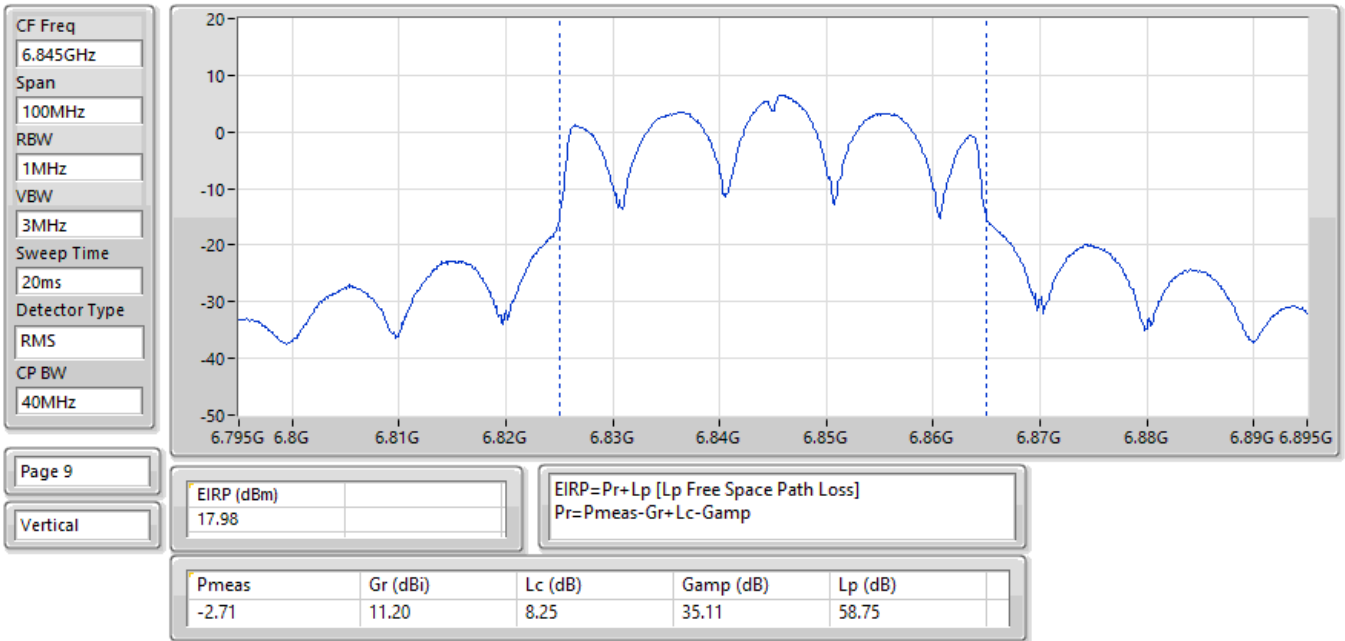
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EIRP:Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



29/12/2025

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



29/12/2025

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

