

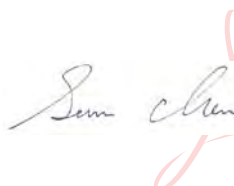


RADIO TEST REPORT

FCC ID : Z8H89FT0090
Equipment : X7-56X Indoor Wi-Fi 7 Tri-band 4x4 AP, 60deg
Brand Name : Cambium Networks
Model Name : X7-56X
Applicant : Cambium Networks Inc.
3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer : Cambium Networks Inc.
3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 20, 2025, and testing was started from Oct. 23, 2025 and completed on Feb. 04, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

 Sam Chen
2026.03.06
14:19:04
+08'00'

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	12
1.3 Testing Location Information	12
1.4 Measurement Uncertainty	13
2 Test Configuration of EUT.....	14
2.1 Test Channel Mode	14
2.2 The Worst Case Measurement Configuration.....	17
2.3 EUT Operation during Test	19
2.4 Accessories	19
2.5 Support Equipment.....	20
2.6 Test Setup Diagram	22
3 Transmitter Test Result	26
3.1 AC Power-line Conducted Emissions	26
3.2 Emission Bandwidth	28
3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	29
3.4 Peak Power Spectral Density (E.I.R.P.).....	32
3.5 Unwanted Emissions.....	35
3.6 Contention Based Protocol.....	40
3.7 Test Equipment and Calibration Data	41
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Contention-Based Protocol	
Appendix G. Test Photos	
Photographs of EUT v01	



History of this test report

[illegible]



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device or non-Standard Client Device w/o test
-	15.407(a)	Transmit Power Control	N/A	Non-Very Low Power Device w/o test
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-
Note: Reference to Sporton Project No.: 5O2004-01.				

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen

Report Producer: Sandy Chuang



1 General Description

1.1 Information

1.1.1 RF General Information

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



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

Note:

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

**1.1.2 Antenna Information**

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Modes of Operation
1	1	Accton	120G00000289A-1	Directivity	MHF	Note 1	WLAN 2.4GHz (Radio 1)
2	2	Accton	120G00000289A-2	Directivity	MHF		WLAN 2.4GHz (Radio 1)
3	3	Accton	120G00000289A-3	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
4	2	Accton	120G00000289A-4	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
5	1	Accton	120G00000289A-5	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
6	4	Accton	120G00000289A-6	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
7	1	Accton	120G00000289A-7	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
8	2	Accton	120G00000289A-8	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
9	4	Accton	120G00000289A-9	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
10	3	Accton	120G00000289A-10	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
11	1	Accton	120G00000289A	Omni	MHF		Bluetooth or Zigbee (Radio 4)



Note 1:

Ant.	Antenna Gain (dBi)						
	WLAN 2.4GHz (Radio 1)						
	2.4GHz		2.45GHz			2.4835GHz	
1	7.63		8.38			8.42	
2	7.42		7.66			7.68	
Ant.	WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)						
	5.2GHz		5.3GHz		5.6GHz		5.785GHz
3	6.75		6.61		7.93		7.46
4	8.13		7.07		8.01		7.60
5	7.76		7.49		7.65		7.08
6	6.84		7.27		7.42		7.52
Ant.	WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)						
	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
7	8.13	7.84	7.97	9.25	9.39	8.81	8.95
8	7.47	6.49	6.70	8.20	9.67	8.44	8.57
9	7.22	6.39	6.76	7.39	7.52	7.34	9.23
10	7.42	7.48	7.66	7.36	7.37	7.17	7.14
Bluetooth or Zigbee (Radio 4)							
11	6.16						

Item	Directional Gain (dBi)						
	WLAN 2.4GHz (Radio 1)						
	2.4GHz		2.45GHz		2.4835GHz		
2T1S	7.93		8.38		8.42		
2T2S	7.63		8.38		8.42		
Item	WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)						
	5.2GHz		5.3GHz		5.6GHz		5.785GHz
4T1S	10.89		10.48		10.97		10.41
4T2S	8.13		7.49		8.01		7.60
4T4S	8.13		7.49		8.01		7.60
Item	WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)						
	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	10.52	10.62	11.38	11.54	12.25	10.88	11.53
4T2S	8.13	7.84	7.97	9.25	9.67	8.81	9.23
4T4S	8.13	7.84	7.97	9.25	9.67	8.81	9.23

Note 2: The above information (excepting Ant. 1-10 antenna gain and directional gain) was declared by manufacturer.

Note 3: **For Radio 1:**

For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 2:

For 5GHz (UNII 1-3 or UNII 1-2A) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)

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

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

For Radio 3:

For 5GHz (UNII 2C-4) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)

For 6GHz IEEE 802.11 ax/be mode (4TX/4RX)

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

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

For Radio 4:

For Bluetooth or Zigbee mode (1TX/1RX)

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT20	0.98	0.09	5.488m	10Hz (DC $\geq$ 0.98)
802.11be EHT320	0.979	0.09	5.465m	300
802.11be EHT40	0.98	0.09	5.452m	10Hz (DC $\geq$ 0.98)
802.11be EHT80	0.979	0.09	5.455m	300
802.11be EHT160	0.975	0.11	5.46m	300
802.11be EHT20-BF	0.955	0.2	2.987m	500
802.11be EHT320-BF	0.827	0.82	1.032m	1k
802.11be EHT40-BF	0.971	0.13	3.712m	300
802.11be EHT80-BF	0.974	0.11	3.897m	300
802.11be EHT160-BF	0.926	0.33	3.897m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	Power from PoE			
	☒	With beamforming	☐	Without beamforming
Beamforming Function	The product has beamforming function for Radio 1 (n/VHT/ax/be in 2.4GHz), Radio 2 (n/ac/ax/be in 5GHz), and Radio 3 (n/ac/ax/be in 5GHz and ax/be in 6GHz).			
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client	☐	Very Low Power
Condition of EUT	☒	Indoor	☐	Outdoor
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
	Note: The EUT doesn't support puncturing for CBP.			
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QRCT Ver 4.0.172.2			
Software / Firmware Version for CBP	7.2-a0			

Note: The above information was declared by manufacturer.

1.1.5 Table for Radio function

Radio \ Function	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee
1	V	-	-	-	-
2	-	V (UNII 1-3 or UNII 1-2A)	-	-	-
3	-	V (UNII 2C-4)	V	-	-
4	-	-	-	V	V

Note 1: For WLAN 5GHz: The Radio 2 and 3 can't operate at the same frequency simultaneously.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Operation Function

Mode	Operation Function
1	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Bluetooth
2	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee
3	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Bluetooth
4	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee

Note 1: The R means Radio.

Full Band means UNII 1-3.

Low Band means UNII 1-2A.

High Band means UNII 2C-4.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.407
- ♦ ANSI C63.10-2020
- ♦ 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 662911 D03 v01
- ♦ 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 (Other tests)	TH03-CB	Gino Huang	22.7~23.9 / 61~66	Oct. 24, 2025~ Jan. 29, 2026
Radiated (Below 1GHz: Mode 1~5)	10CH01-CB	Richard Pai	22~23 / 57~58	Dec. 23, 2025
Radiated (Below 1GHz: Mode 6)	03CH03-CB	Eddie Weng	21.6~23.1 / 58~62	Oct. 23, 2025~ Feb. 04, 2026
Radiated (Above 1GHz and E.I.R.P. Power/PSD)	03CH03-CB 03CH05-CB 03CH06-CB	Eddie Weng	21.6~23.1 / 58~62 21.5~22.9 / 57~60 21.9~23.1 / 60~62	Oct. 23, 2025~ Feb. 04, 2026
AC Conduction	CO01-CB	Gray Lee	23~24 / 61~62	Oct. 28, 2025
RF Conducted (Contention-Based Protocol test)	DF02-CB	KJ Chang	20~20.2 / 64~67	Jan. 26, 2026~ Jan. 27, 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))

For Others:

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emissions below 1GHz	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%

Radiated (Below 1GHz: Mode 6):

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode
802.11be EHT20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6025MHz
6185MHz



6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

<Beamforming mode>

Mode
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz



6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

Note:

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Bluetooth + PoE
2	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee(TX) + PoE
3	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee(RX) + PoE
4	EUT_R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Bluetooth + PoE
5	EUT_R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee(TX) + PoE
6	EUT_R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee(RX) + PoE
For operating mode 5 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX After evaluating, the worst case was found at Y axis from Unwanted Emissions above 1GHz, so the measurement will follow this same test configuration.
1	EUT in Y axis + R1: 2.4GHz + PoE
2	EUT in Y axis + R2: 5GHz + PoE
3	EUT in Y axis + R4: 5GHz + PoE
4	EUT in Y axis + R4: 6GHz + PoE
5	EUT in Z axis + R3: Bluetooth + PoE
6	EUT in Y axis + R3: Zigbee + PoE
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Y axis

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Bluetooth
2	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee
3	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Bluetooth
4	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee
Refer to Sporton Test Report No.: FA5O2004 for Co-location RF Exposure Evaluation.	

Note 1: The PoE is for measurement only, would not be marketed. PoE information as below:

Power	Brand	Model
PoE	Cambium	NET-P30-56IN

Note 2: The USB port cannot be used by the end user, as declared by the manufacturer.

Note 3: 4-pin connector: No function per manufacturer definition.



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 7 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 QRCT Ver 4.0.172.2.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Device and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Wall-mounted rack 1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Cambium	NET-P30-56IN	N/A
B	5G LAN PC	ASUS	S300TA	TX2-RTL8821CE
C	2.4G NB	Lenovo	X260	N/A
D	5GL NB	Lenovo	X260	N/A
E	5GH NB	Lenovo	X260	N/A
F	Zigbee device	Cambium	X7-56X	Z8H89FT0090
G	Flash disk3.0	Transcend	JetFlash-703	N/A
H	Zigbee device PC	ASUS	S300TA	TX2-RTL8821CE

For Radiated (Below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Cambium	NET-P30-56IN	N/A
B	LAN PC	ASUS	S300TA	TX2-RTL8821CE

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

<Non-beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A

<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A
C	Client	accton	X7-56X	N/A
D	NB	DELL	E4300	N/A

**For RF Conducted (Other tests):**
<Non-beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A

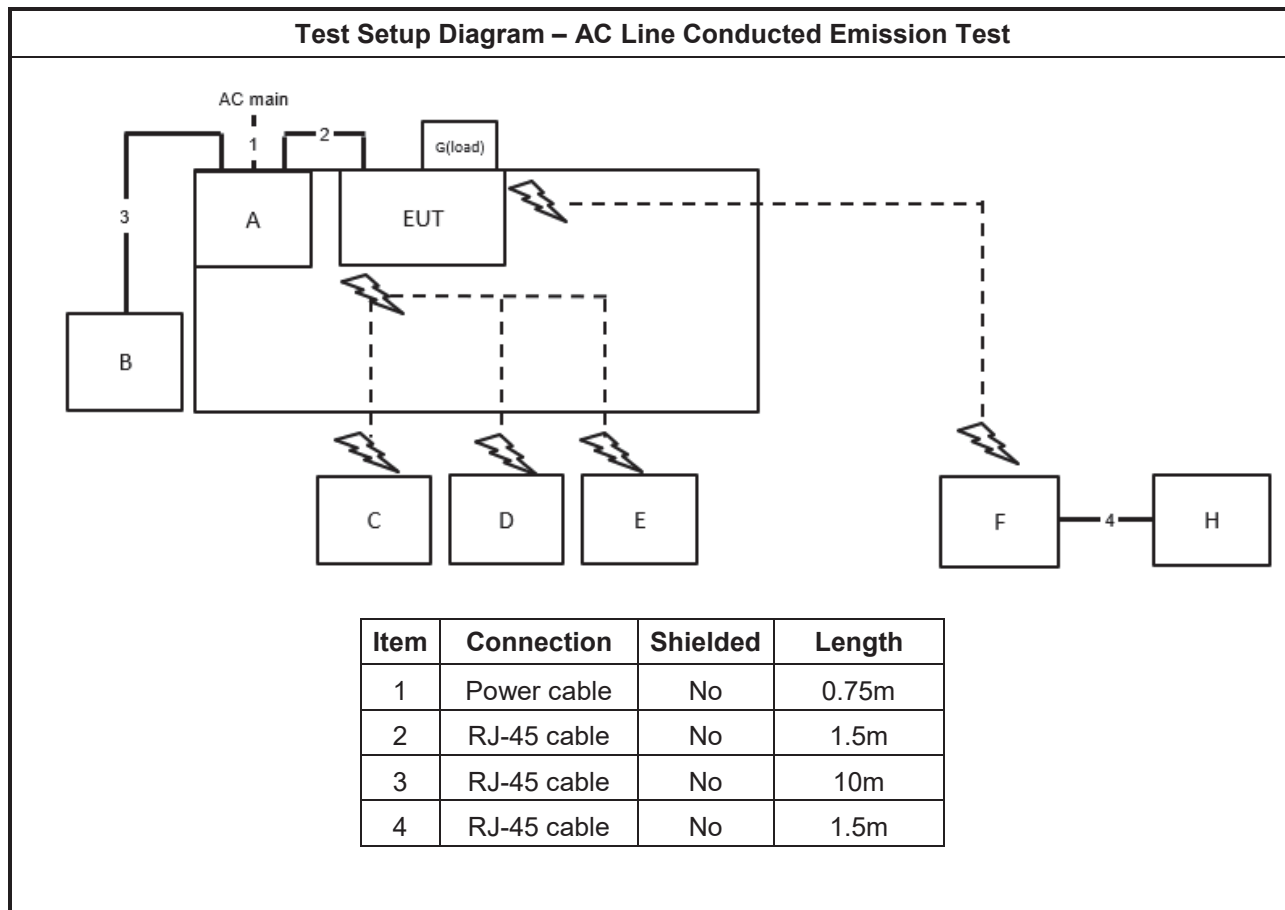
<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A
C	NB	DELL	E4300	N/A

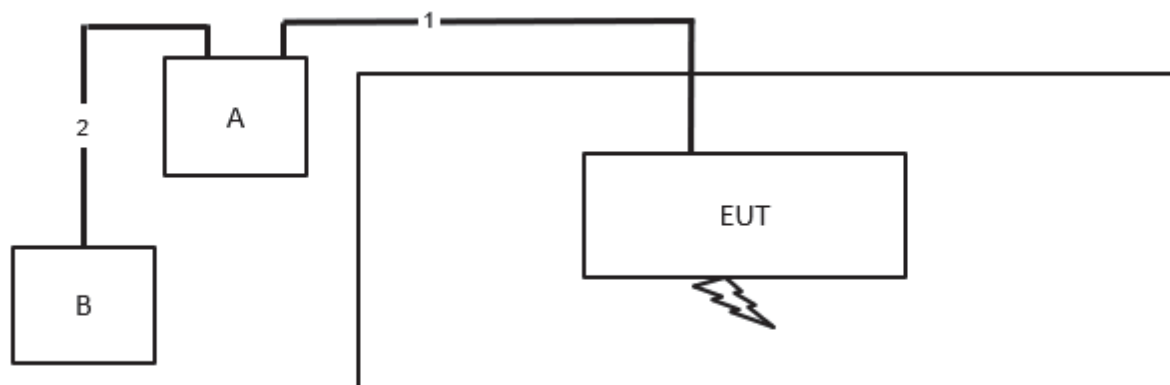
For RF Conducted (Contention Based Protocol test):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN AP	Cambium	X7-56X	N/A
D	PoE	Cambium	NET-P30-56IN	N/A

2.6 Test Setup Diagram

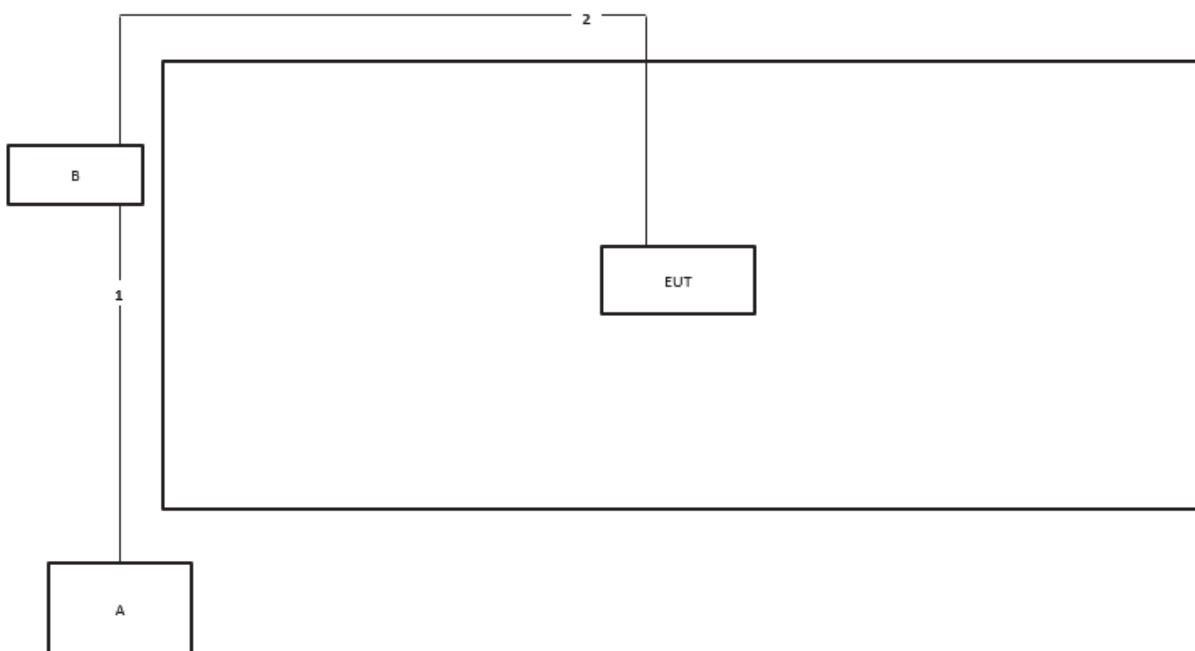


Test Setup Diagram - Radiated Test (Below 1GHz)



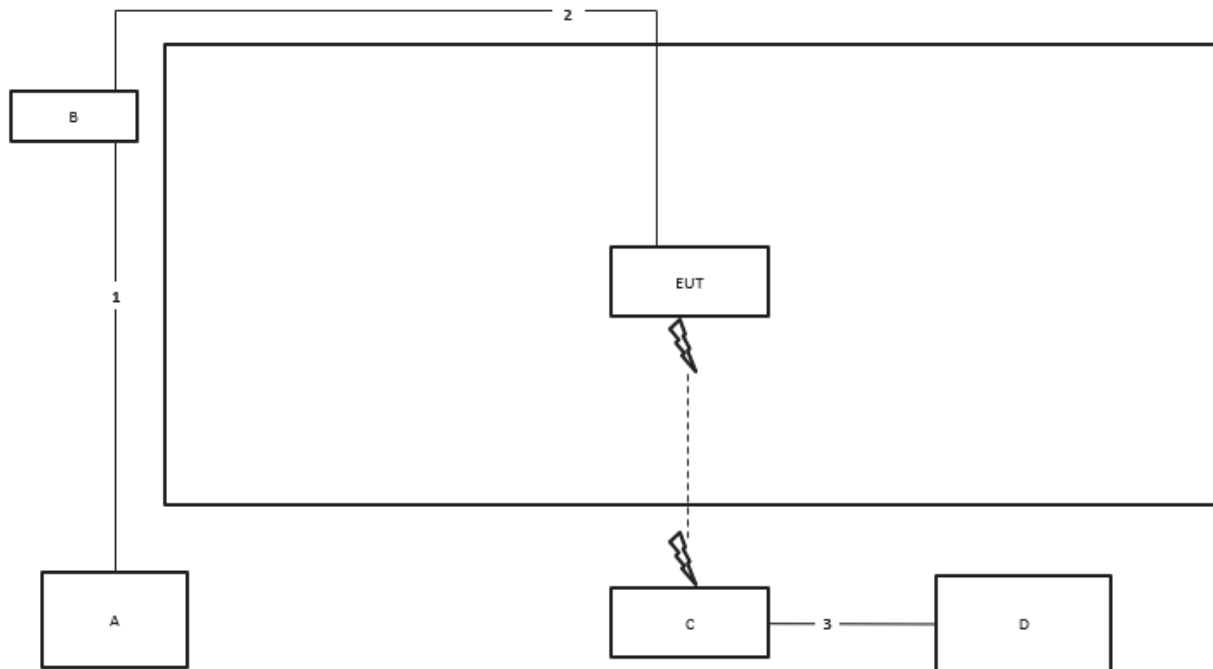
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

**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>**



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

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.		

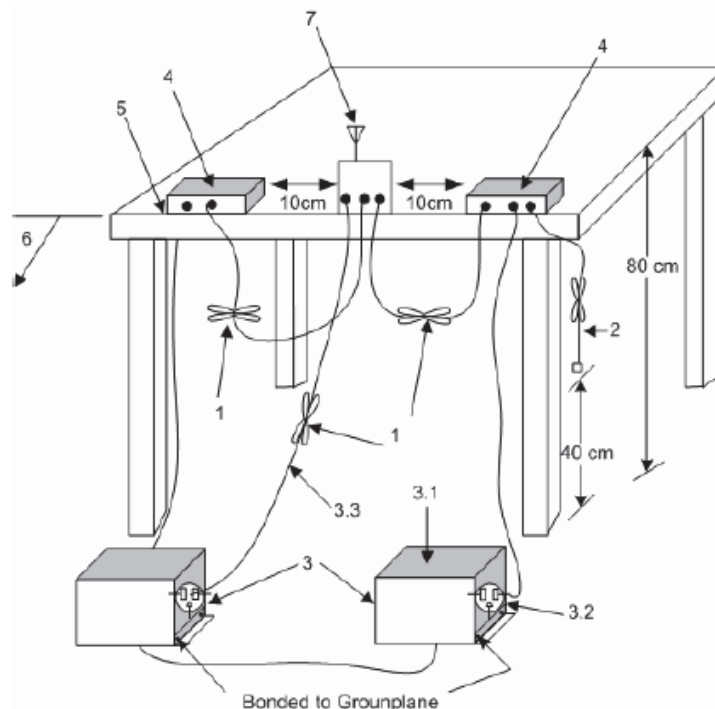
3.1.2 Measuring Instruments

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:

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

b. $\text{Margin} = -\text{Limit} + (\text{Read Level} + \text{LISN Factor} + \text{Cable Loss})$

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, N/A
☒	For the 6425-6525 GHz band, N/A
☒	For the 6525-6875 GHz band, N/A
☒	For the 6875-7125 GHz band, N/A
RLAN Devices	
☐	For the 5925-6425 GHz band, N/A
☐	For the 6425-6525 GHz band, N/A
☐	For the 6525-6875 GHz band, N/A
☐	For the 6875-7125 GHz band, N/A

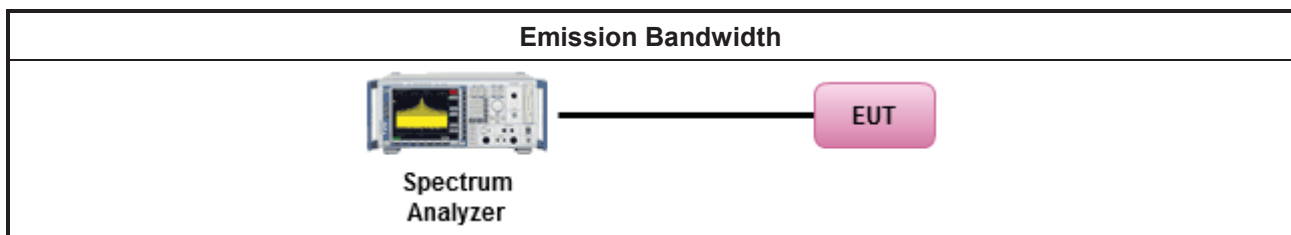
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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 the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	■ For low-power client devices < 24 dBm.
	■ For very low-power devices < 14 dBm.
☐ For the 5.925 ~ 6.875 GHz band:	
	■ For standard-power access points & fixed client devices < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For standard client devices < 30 dBm.

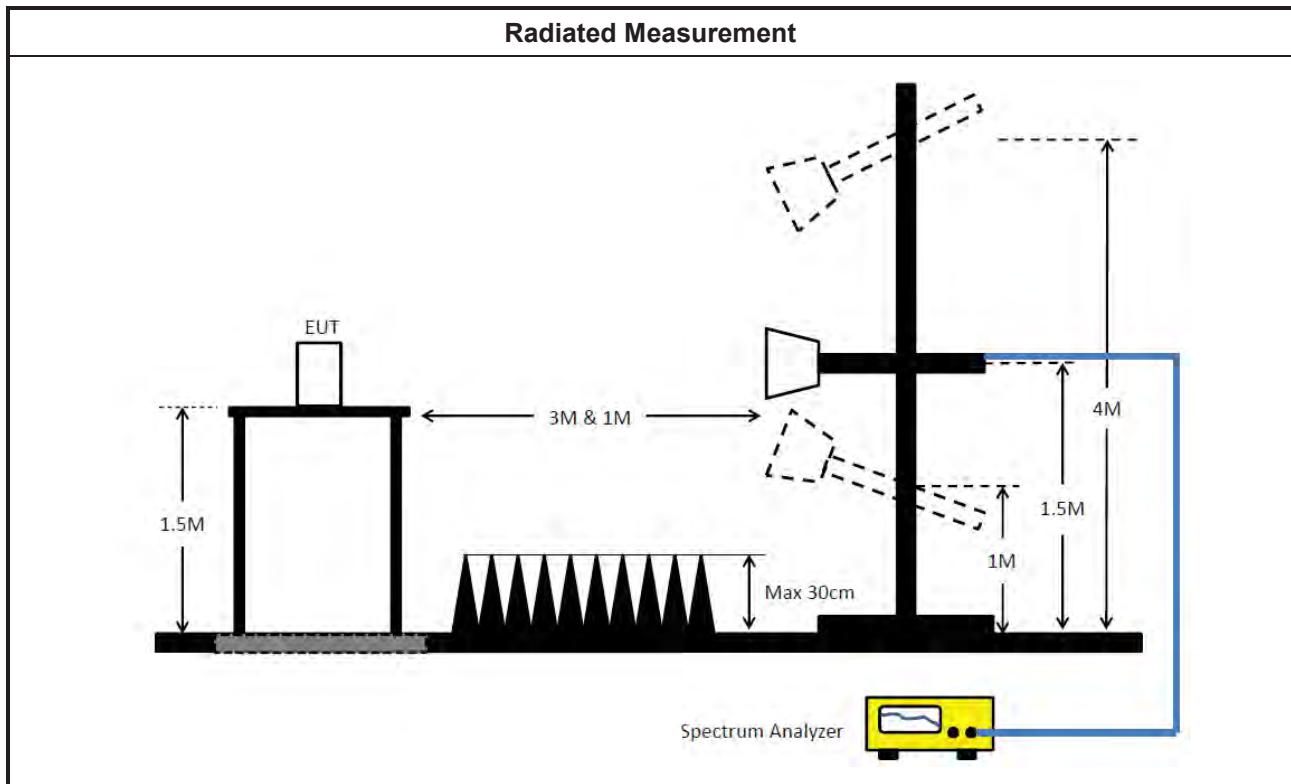
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
Average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
☐	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (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 the 6.525 ~ 6.875 GHz band:	
	☐ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	☐ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	☐ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	☐ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	☐ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	☐ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☒ For the 6.875 ~ 7.125 GHz band:	
	☐ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	☐ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	☐ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	☐ For low-power client devices < -1 dBm / MHz.
	☐ For very low-power devices < -5 dBm / MHz.
☐ For the 5.925 ~ 6.875 GHz band:	
	☐ For standard-power access points & fixed client devices < 23 dBm / MHz.
	☐ For standard client devices < 17 dBm / MHz.

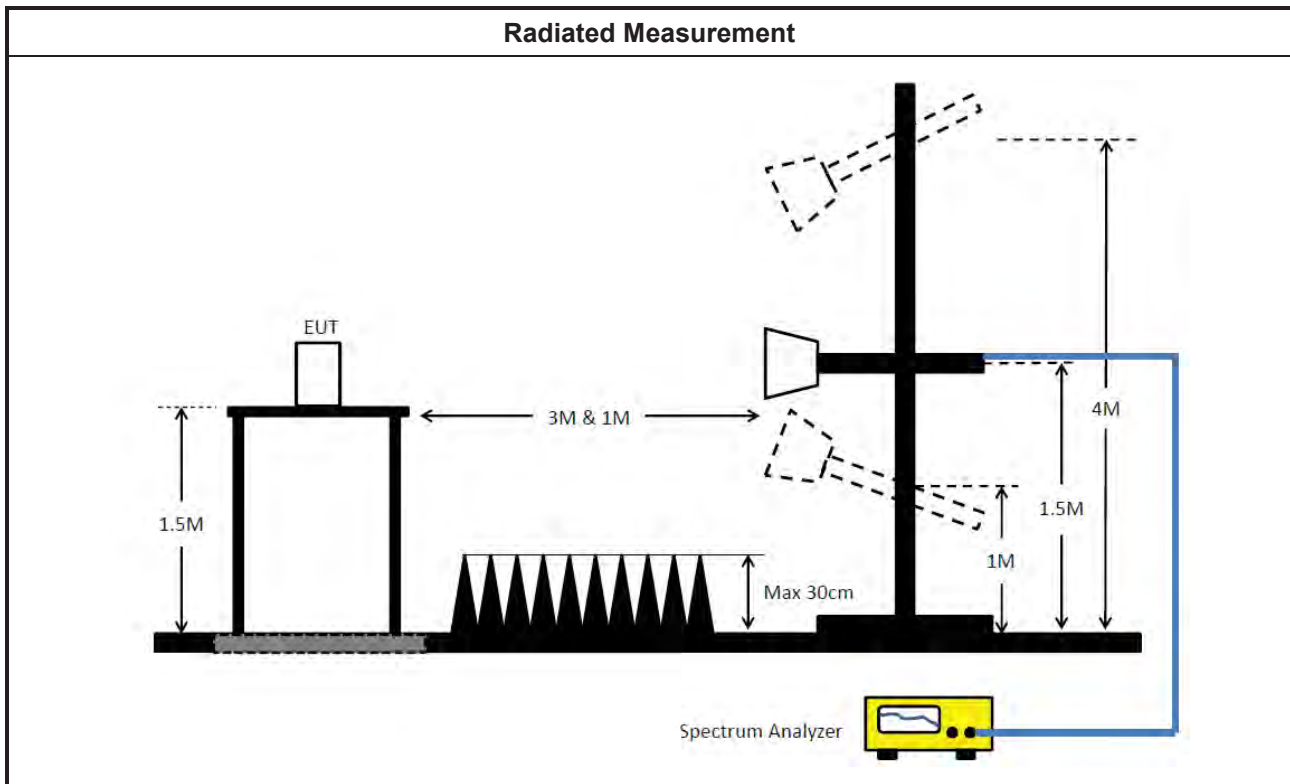
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

Test Method	
According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, 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

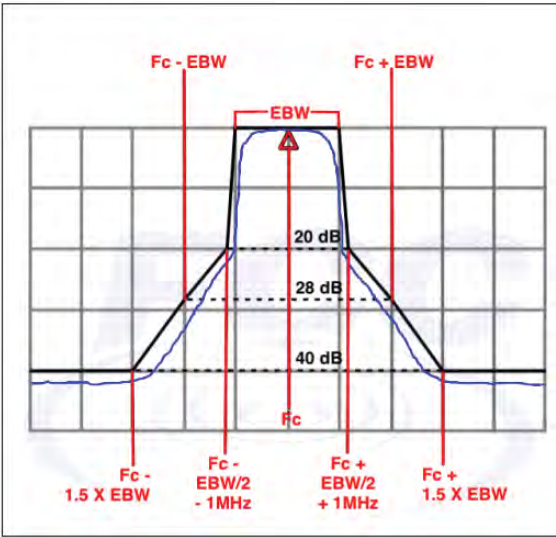
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
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 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). 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
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.  The diagram illustrates the emission mask limit on a grid. The horizontal axis represents frequency, with key points labeled: $F_c - 1.5 \times \text{EBW}$, $F_c - \text{EBW}/2 - 1\text{MHz}$, $F_c + \text{EBW}/2 + 1\text{MHz}$, and $F_c + 1.5 \times \text{EBW}$. The vertical axis represents power spectral density suppression in dB, with levels marked at 20 dB, 28 dB, and 40 dB. A blue curve shows the emission profile, which is flat at the center and tapers off towards the edges. A black line shows the mask limit, which is a trapezoidal shape. The mask limit is 20 dB at the channel edges, 28 dB at one channel bandwidth from the center, and 40 dB at one and one-half times the channel bandwidth from the center. The channel center is labeled F_c and the channel bandwidth is labeled EBW.



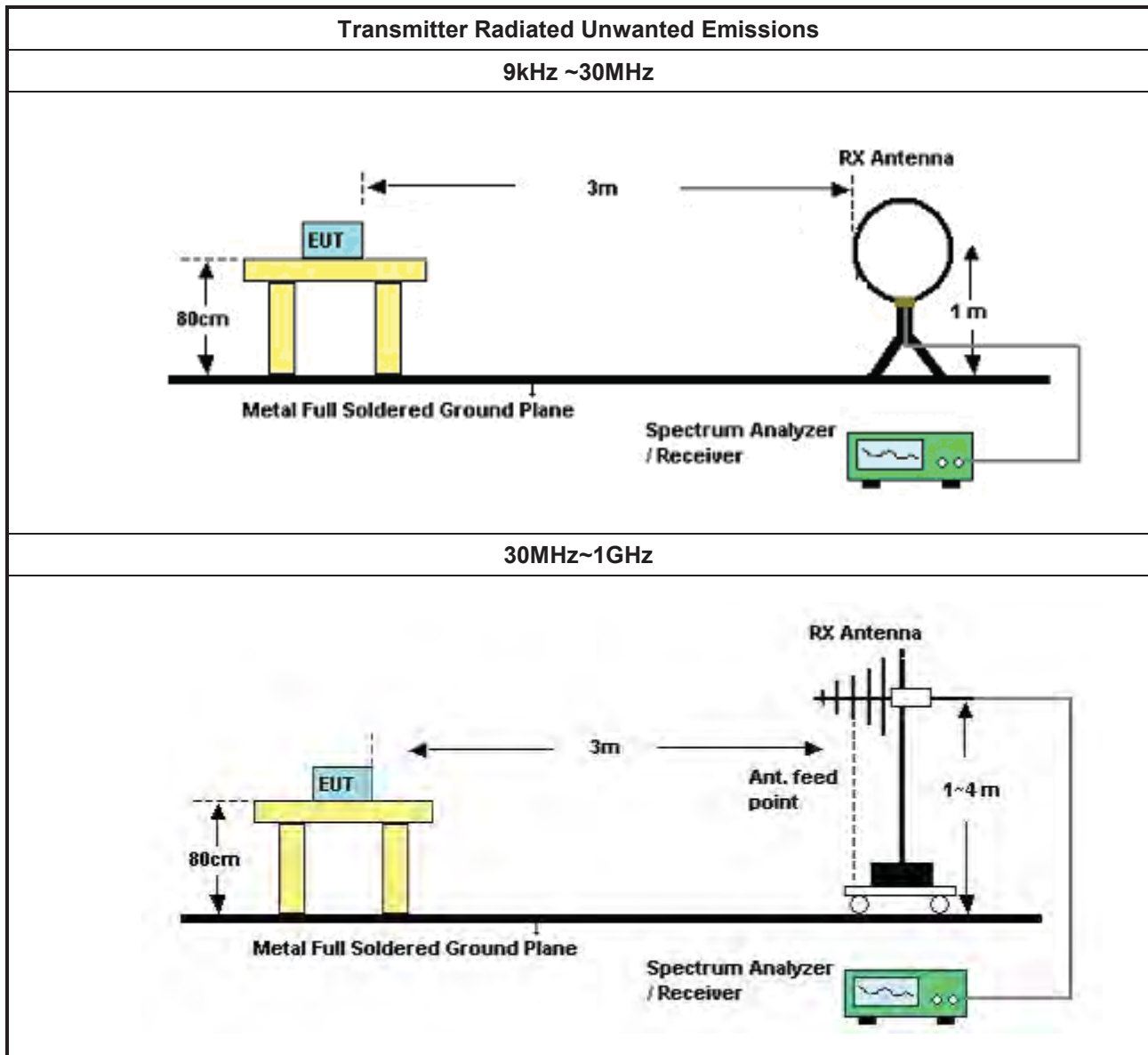
3.5.2 Measuring Instruments

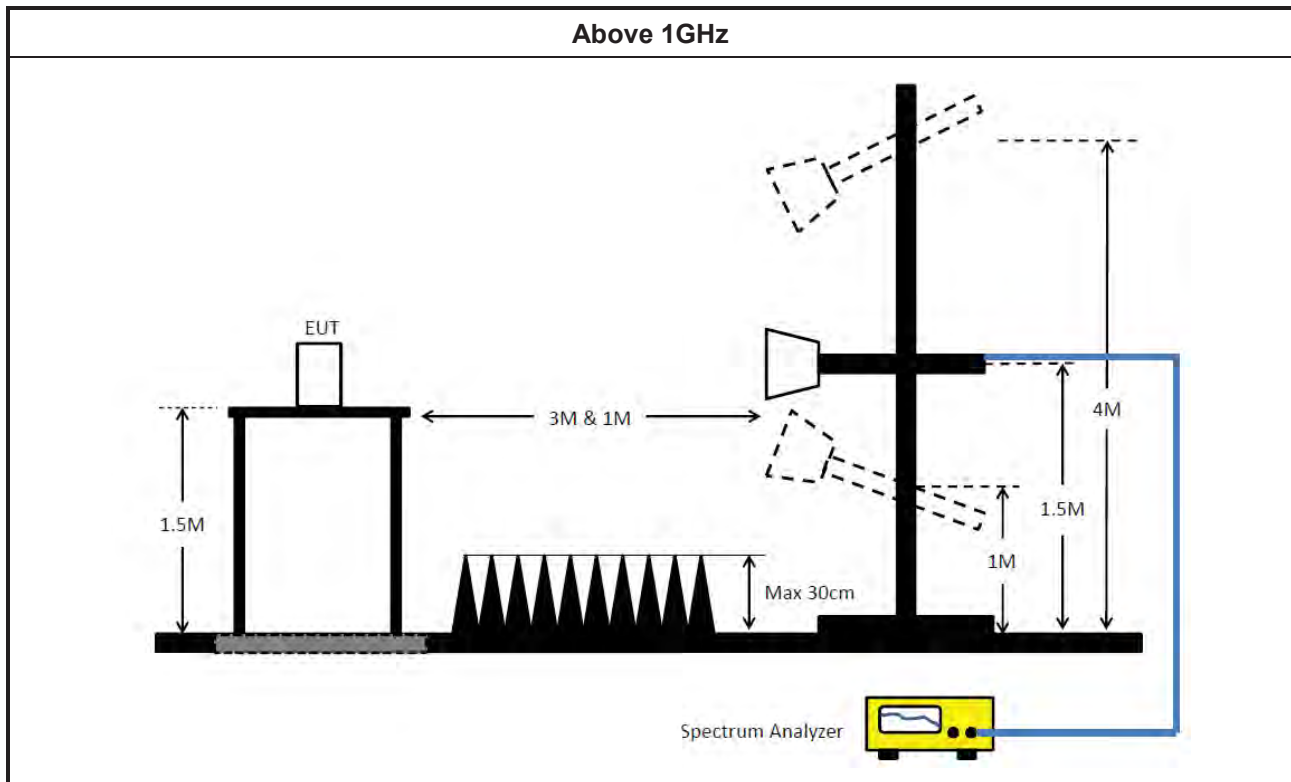
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

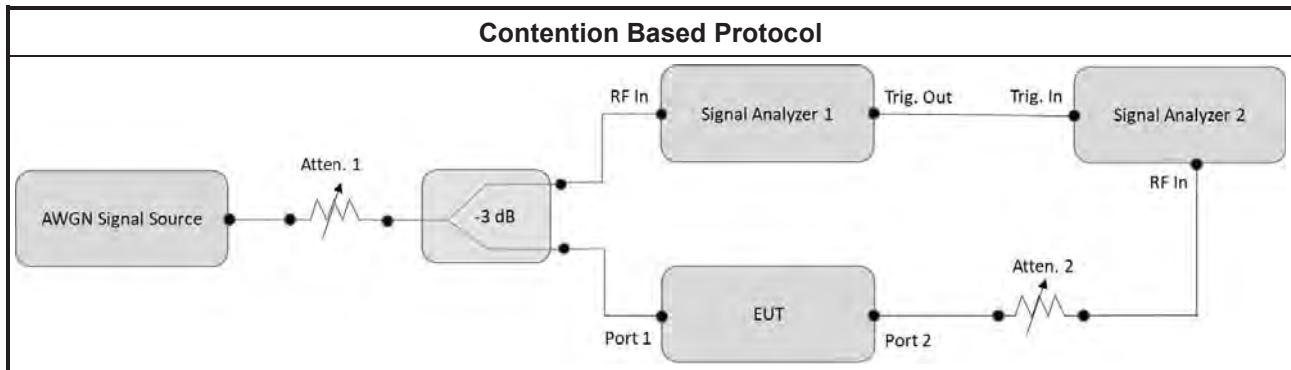
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



3.7 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. 15, 2025	Jan. 14, 2026	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	Rohde& Schwarz	FSV30	101026	9kHz ~ 30GHz	Apr. 16, 2025	Apr. 15, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESCI	100186	9kHz ~ 3GHz	Sep. 17, 2025	Sep. 16, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 09, 2025	Jan. 08, 2026	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02660	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 16, 2026	Jan. 15, 2027	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schwarzbeck & EMC	VULB9168 & EMCI-N-6-06	1808 & AT-06039	25MHz ~ 1GHz	May 23, 2025	May 22, 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	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 03, 2025	Jun. 02, 2026	Radiation (03CH03-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 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. 25, 2024	Nov. 24, 2025	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)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Jul. 15, 2025	Jul. 14, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	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	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 18, 2025	Sep. 17, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-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 (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)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV3044	101782	10kHz ~ 44GHz	Jul. 31, 2025	Jul. 30, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 12, 2025	Nov. 11, 2026	Conducted (DF02-CB)
Signal generator	R&S	SMB100A	177785	1MHz-40GHz	Oct. 02, 2025	Oct. 01, 2026	Conducted (DF02-CB)
Vector Signal Generator	R&S	SMM100A	101894	100kHz ~ 7.5GHz	Nov. 04, 2025	Nov. 03, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -05	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -06	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -07	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -08	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DF02-DV02	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DF02-DV04	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DF02-DV05	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-60	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-61	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-63	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)

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

NCR means Non-Calibration required.



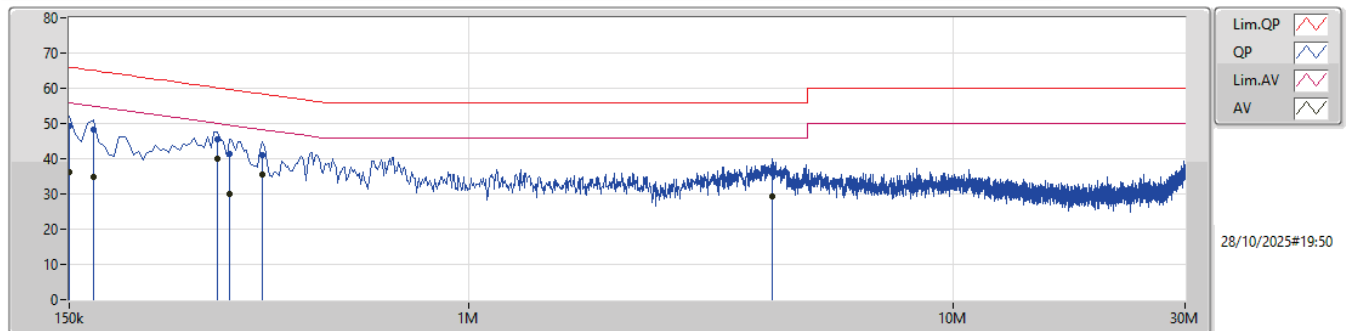
Conducted Emissions at Powerline

Appendix A

Summary

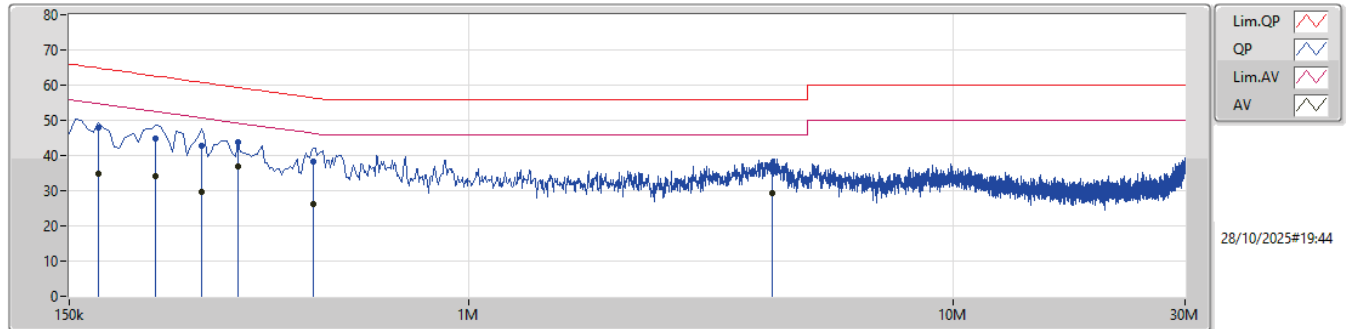
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	303k	39.87	50.17	-10.30	Line

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	49.24	66.00	-16.76	10.03	Line	-	39.21	0.05	0.10	9.88						
AV	150k	36.15	56.00	-19.85	10.03	Line	-	26.12	0.05	0.10	9.88						
QP	168k	48.43	65.06	-16.63	9.96	Line	-	38.47	0.05	0.08	9.83						
AV	168k	34.93	55.06	-20.13	9.96	Line	-	24.97	0.05	0.08	9.83						
QP	303k	45.42	60.17	-14.75	9.99	Line	-	35.43	0.05	0.10	9.84						
AV	303k	39.87	50.17	-10.30	9.99	Line	"Worst"	29.88	0.05	0.10	9.84						
QP	321k	41.29	59.67	-18.38	10.01	Line	-	31.28	0.05	0.10	9.86						
AV	321k	30.11	49.67	-19.56	10.01	Line	-	20.10	0.05	0.10	9.86						
QP	375k	41.15	58.39	-17.24	10.05	Line	-	31.10	0.05	0.11	9.89						
AV	375k	35.47	48.39	-12.92	10.05	Line	-	25.42	0.05	0.11	9.89						
QP	4.223M	36.20	56.00	-19.80	10.07	Line	-	26.13	0.14	0.15	9.78						
AV	4.223M	29.25	46.00	-16.75	10.07	Line	-	19.18	0.14	0.15	9.78						

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	172.5k	47.90	64.83	-16.93	9.98	Neutral	-	37.92	0.08	0.08	9.82						
AV	172.5k	34.94	54.83	-19.89	9.98	Neutral	-	24.96	0.08	0.08	9.82						
QP	226.5k	44.75	62.58	-17.83	9.94	Neutral	-	34.81	0.08	0.07	9.79						
AV	226.5k	34.19	52.58	-18.39	9.94	Neutral	-	24.25	0.08	0.07	9.79						
QP	280.5k	42.70	60.80	-18.10	10.00	Neutral	-	32.70	0.08	0.09	9.83						
AV	280.5k	29.62	50.80	-21.18	10.00	Neutral	-	19.62	0.08	0.09	9.83						
QP	334.5k	43.73	59.35	-15.62	10.04	Neutral	-	33.69	0.08	0.10	9.86						
AV	334.5k	36.85	49.35	-12.50	10.04	Neutral	"Worst"	26.81	0.08	0.10	9.86						
QP	478.5k	38.20	56.36	-18.16	10.11	Neutral	-	28.09	0.08	0.13	9.90						
AV	478.5k	26.09	46.36	-20.27	10.11	Neutral	-	15.98	0.08	0.13	9.90						
QP	4.214M	36.25	56.00	-19.75	10.10	Neutral	-	26.15	0.17	0.15	9.78						
AV	4.214M	29.44	46.00	-16.56	10.10	Neutral	-	19.34	0.17	0.15	9.78						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.385M	19.09M	19M1D1D	21.12M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	43.23M	38.131M	38M1D1D	41.58M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	89.1M	77.861M	77M9D1D	84.48M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	172.04M	157.121M	157MD1D	167.2M	156.522M
802.11be EHT320_Nss1,(MCS0)_4TX	336.16M	316.642M	317MD1D	329.12M	315.042M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.44M	19.14M	19M1D1D	21.285M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	44.22M	38.081M	38M1D1D	41.47M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.861M	77M9D1D	84.26M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	171.16M	157.121M	157MD1D	165M	156.722M
802.11be EHT320_Nss1,(MCS0)_4TX	334.4M	316.642M	317MD1D	333.52M	315.842M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	23.1M	19.14M	19M1D1D	21.56M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	44.11M	38.081M	38M1D1D	42.24M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	89.1M	77.861M	77M9D1D	85.8M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	172.92M	157.121M	157MD1D	167.2M	156.322M
802.11be EHT320_Nss1,(MCS0)_4TX	336.16M	316.242M	316MD1D	329.12M	315.042M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	23.65M	19.115M	19M1D1D	21.285M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	44.77M	38.081M	38M1D1D	42.35M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	90.42M	77.961M	78MD01D	86.68M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	171.6M	157.321M	157MD1D	168.52M	156.922M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	21.56M	19.065M	22.385M	19.04M	22.11M	19.015M	21.835M	19.015M
6195MHz	Pass	320M	21.89M	19.065M	22M	19.065M	21.56M	19.065M	22.385M	19.065M
6415MHz	Pass	320M	21.12M	19.04M	21.945M	19.015M	22.33M	19.09M	22.22M	19.065M
6435MHz	Pass	320M	22.22M	19.04M	22M	19.015M	22.11M	19.04M	22.44M	19.015M
6475MHz	Pass	320M	22.165M	19.04M	22.11M	19.065M	21.945M	19.14M	22.385M	19.015M
6515MHz	Pass	320M	21.78M	19.065M	21.945M	19.04M	22.385M	19.065M	21.285M	19.04M
6535MHz	Pass	320M	23.1M	19.065M	21.67M	19.04M	21.78M	19.065M	22.165M	19.04M
6695MHz	Pass	320M	21.56M	19.115M	22.33M	19.04M	21.615M	18.991M	22M	19.015M
6875MHz	Pass	320M	22.22M	19.14M	21.89M	19.04M	22.165M	19.09M	21.89M	19.04M
6895MHz	Pass	320M	23.21M	19.115M	22.11M	19.09M	21.945M	19.115M	21.285M	19.04M
6995MHz	Pass	320M	23.65M	19.115M	21.615M	19.09M	22.495M	19.09M	22M	19.015M
7095MHz	Pass	320M	22.44M	19.09M	22.44M	19.065M	21.725M	19.04M	22.165M	19.065M
7115MHz	Pass	320M	22.275M	19.115M	22M	19.09M	21.89M	19.04M	22.055M	19.04M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	43.23M	38.031M	42.79M	37.981M	42.79M	37.931M	42.68M	37.931M
6205MHz	Pass	320M	42.57M	37.931M	41.58M	37.981M	41.91M	38.081M	42.02M	38.081M
6405MHz	Pass	320M	42.57M	37.981M	42.57M	38.131M	43.23M	37.931M	42.24M	38.031M
6445MHz	Pass	320M	43.56M	37.981M	41.47M	37.981M	42.02M	37.981M	43.01M	38.081M
6485MHz	Pass	320M	43.78M	37.931M	42.68M	37.931M	42.35M	37.981M	42.57M	38.031M
6525MHz	Pass	320M	43.01M	37.881M	44.22M	38.081M	42.35M	37.931M	42.57M	38.031M
6565MHz	Pass	320M	42.35M	37.931M	43.89M	38.031M	43.45M	37.931M	43.34M	37.931M
6685MHz	Pass	320M	43.78M	37.931M	42.57M	38.031M	43.23M	37.981M	43.67M	38.081M
6885MHz	Pass	320M	42.46M	38.031M	42.68M	37.981M	44.11M	38.031M	42.24M	37.981M
6925MHz	Pass	320M	42.35M	37.931M	43.12M	38.031M	43.56M	38.031M	44.77M	38.081M
7005MHz	Pass	320M	42.9M	38.031M	42.9M	37.981M	42.9M	37.981M	43.78M	37.931M
7085MHz	Pass	320M	44.11M	37.981M	42.46M	37.981M	42.68M	37.931M	42.46M	37.981M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	86.9M	77.461M	84.92M	77.561M	84.7M	77.661M	85.8M	77.661M
6225MHz	Pass	320M	85.14M	77.661M	85.58M	77.561M	85.8M	77.661M	89.1M	77.661M
6385MHz	Pass	320M	88.88M	77.661M	85.14M	77.661M	88.44M	77.661M	84.48M	77.861M
6465MHz	Pass	320M	86.02M	77.461M	88.88M	77.861M	87.56M	77.861M	86.02M	77.761M
6545MHz	Pass	320M	84.26M	77.661M	88.66M	77.761M	85.8M	77.761M	88.66M	77.761M
6625MHz	Pass	320M	87.34M	77.661M	87.12M	77.661M	87.34M	77.661M	86.02M	77.861M
6705MHz	Pass	320M	87.56M	77.661M	86.68M	77.561M	89.1M	77.761M	88.88M	77.761M
6785MHz	Pass	320M	86.9M	77.461M	86.9M	77.561M	87.56M	77.661M	88M	77.661M
6865MHz	Pass	320M	88.66M	77.561M	85.8M	77.661M	88.66M	77.861M	86.9M	77.661M
6945MHz	Pass	320M	87.34M	77.661M	89.98M	77.761M	86.68M	77.961M	90.42M	77.761M
7025MHz	Pass	320M	88.66M	77.761M	89.1M	77.761M	87.78M	77.761M	88.44M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	169.84M	156.722M	167.2M	157.121M	171.16M	156.522M	170.72M	156.722M
6185MHz	Pass	320M	168.96M	156.922M	168.08M	156.922M	171.16M	156.722M	172.04M	157.121M
6345MHz	Pass	320M	168.52M	156.922M	168.08M	156.922M	170.72M	156.922M	170.28M	156.922M
6505MHz	Pass	320M	167.2M	156.722M	165M	157.121M	169.84M	156.722M	171.16M	156.922M
6665MHz	Pass	320M	168.96M	157.121M	171.16M	157.121M	170.28M	157.121M	171.16M	156.922M
6825MHz	Pass	320M	168.96M	156.322M	172.92M	156.922M	167.2M	157.121M	171.6M	157.121M
6985MHz	Pass	320M	168.52M	156.922M	169.4M	157.121M	169.84M	157.121M	171.6M	157.321M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	329.12M	315.442M	330.88M	315.842M	330M	315.042M	331.76M	315.842M
6265MHz	Pass	320M	333.52M	315.442M	331.76M	315.842M	336.16M	315.442M	336.16M	316.642M
6425MHz	Pass	320M	333.52M	315.042M	336.16M	315.042M	335.28M	315.442M	334.4M	315.842M
6585MHz	Pass	320M	334.4M	315.842M	333.52M	316.642M	334.4M	316.242M	333.52M	316.642M
6745MHz	Pass	320M	333.52M	315.442M	334.4M	315.442M	330.88M	315.842M	336.16M	315.842M
6905MHz	Pass	320M	332.64M	315.042M	329.12M	316.242M	335.28M	316.242M	335.28M	315.842M

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

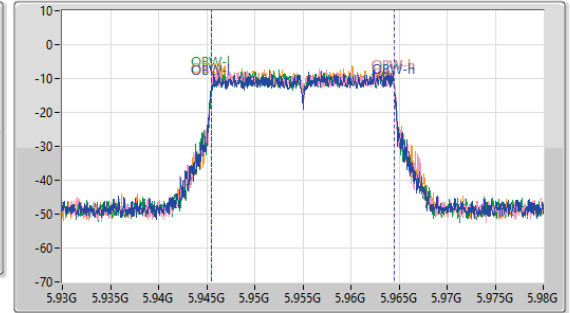
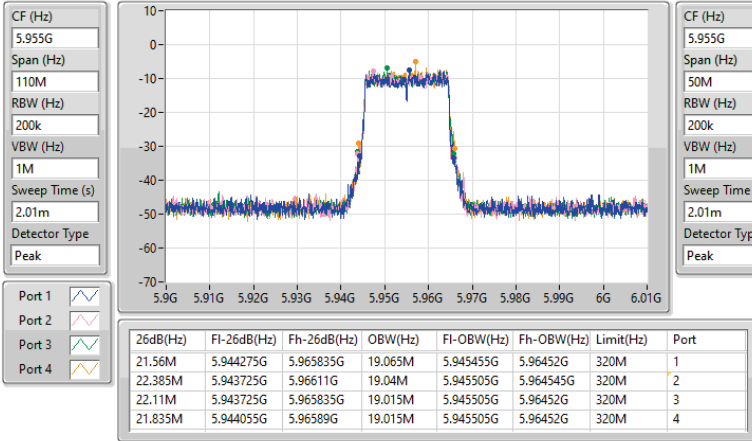
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

24/11/2025

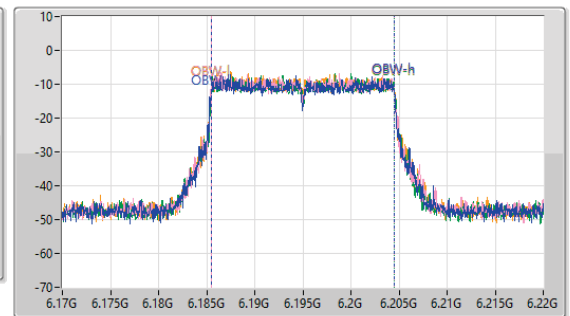
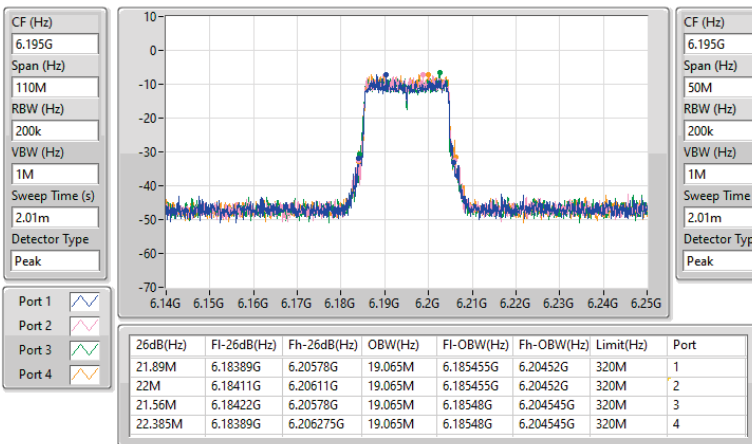


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6195MHz

24/11/2025

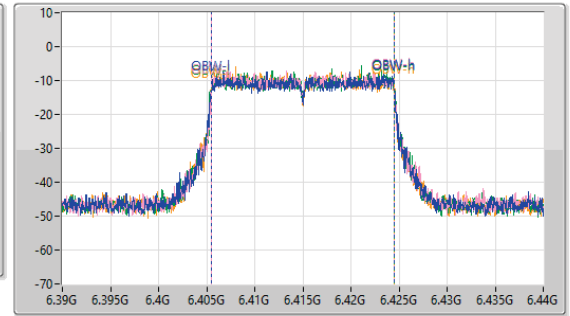
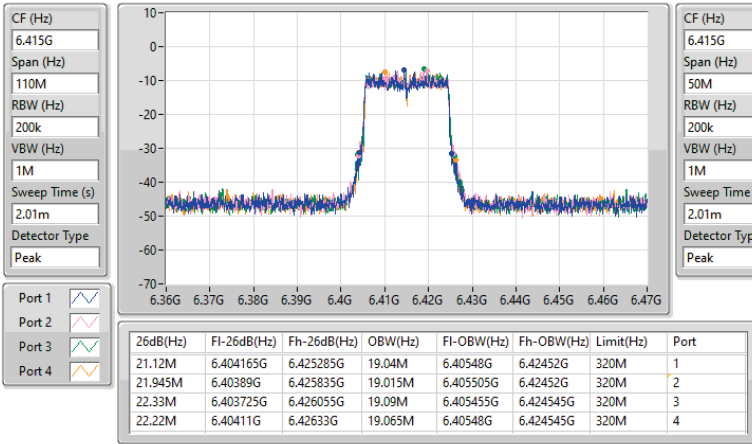


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6415MHz

24/11/2025

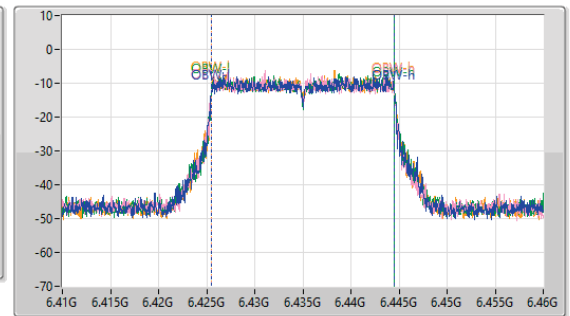
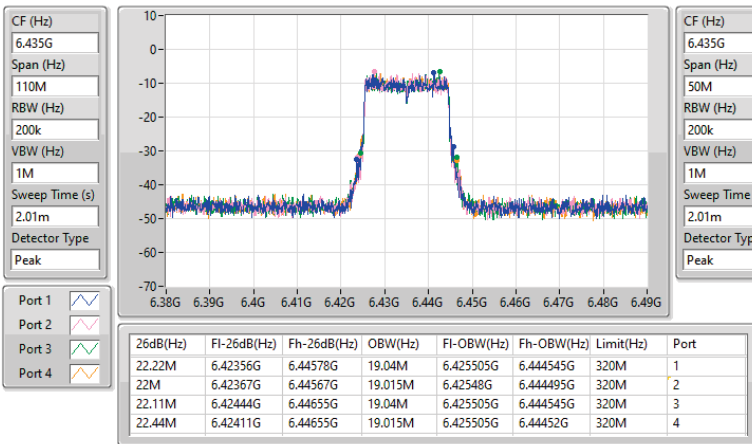


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6435MHz

24/11/2025

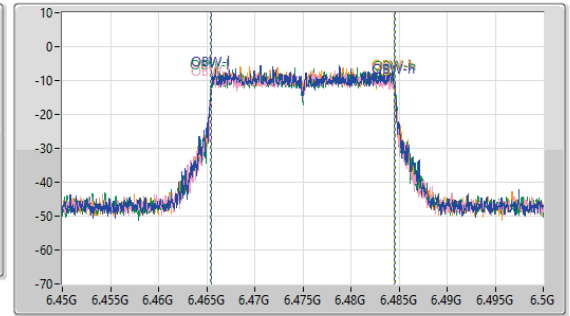
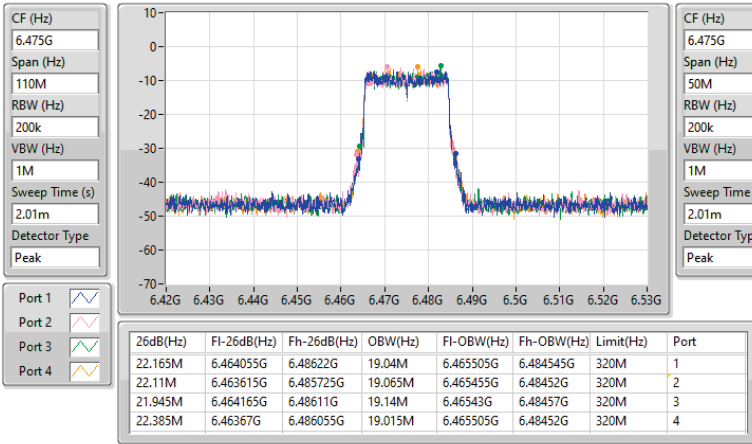


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6475MHz

24/11/2025

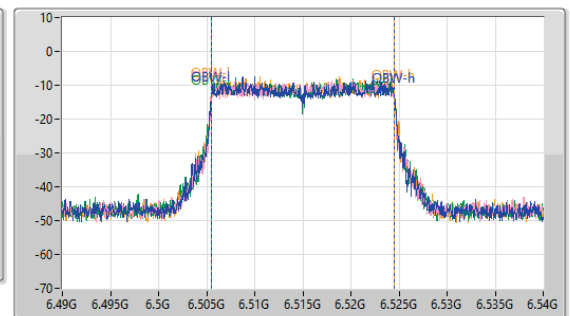
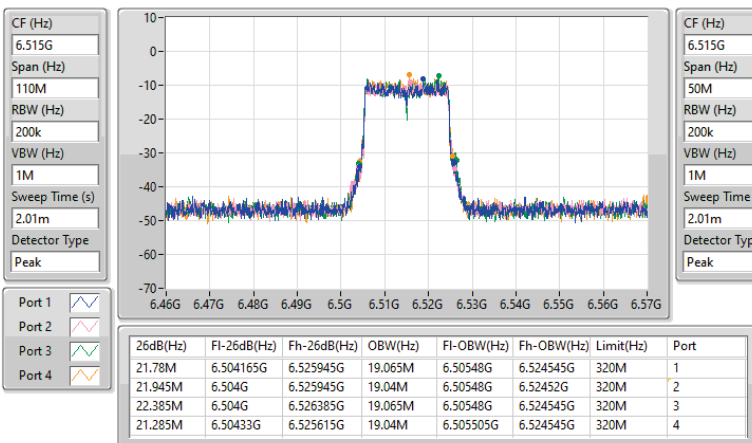


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6515MHz

24/11/2025

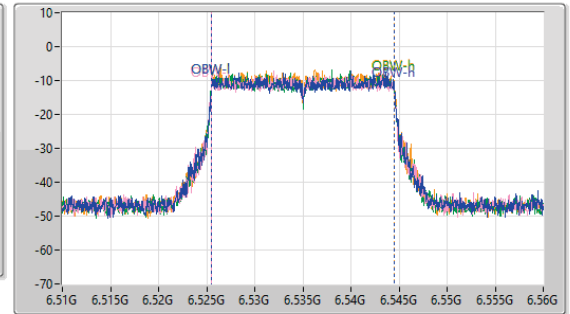
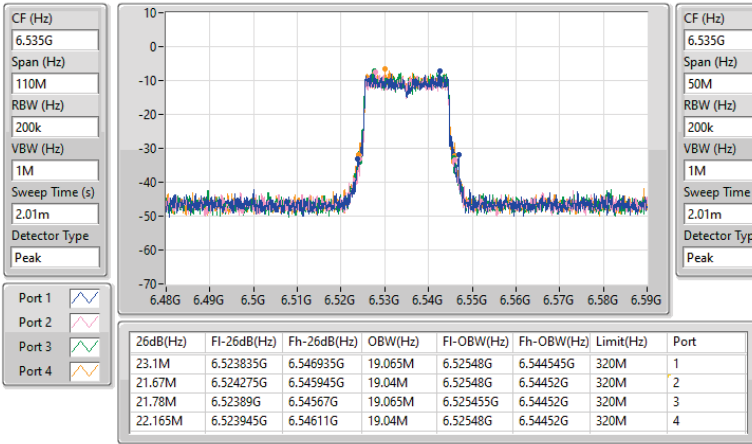


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6535MHz

24/11/2025

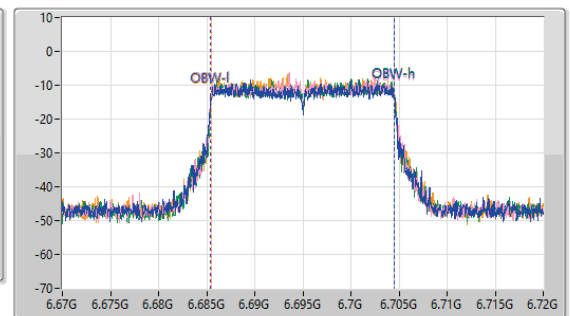
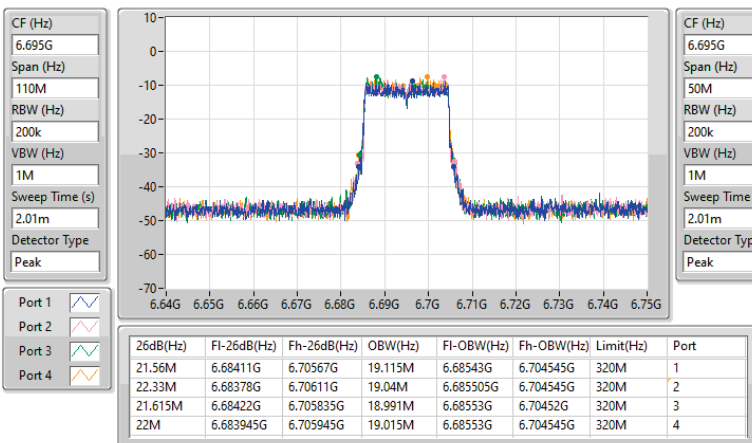


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6695MHz

24/11/2025

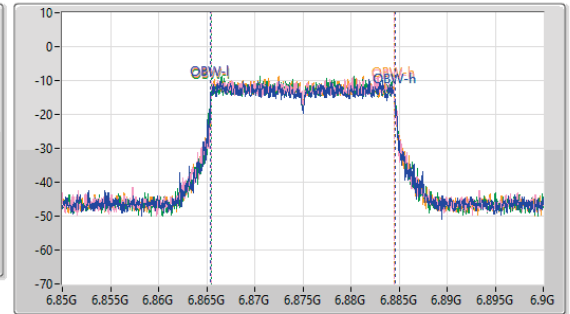
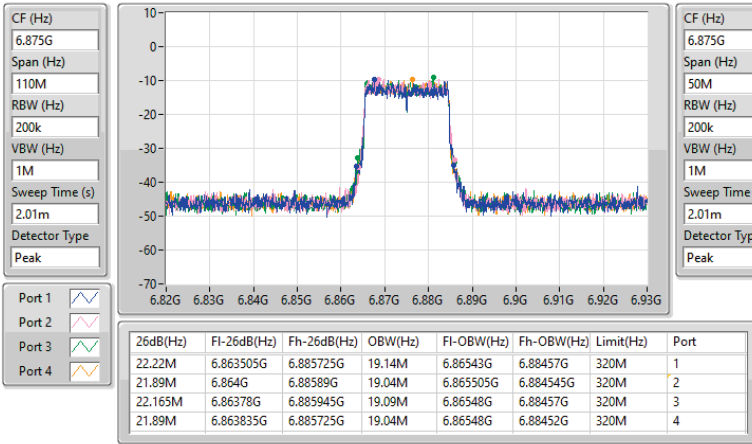


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6875MHz

24/11/2025

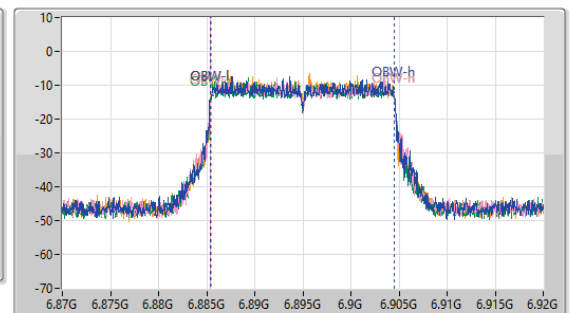
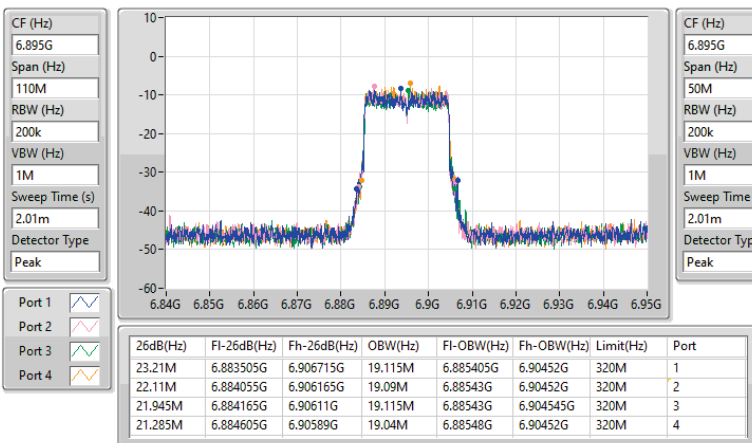


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6895MHz

24/11/2025

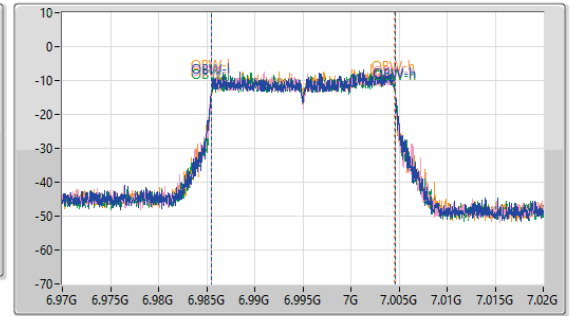
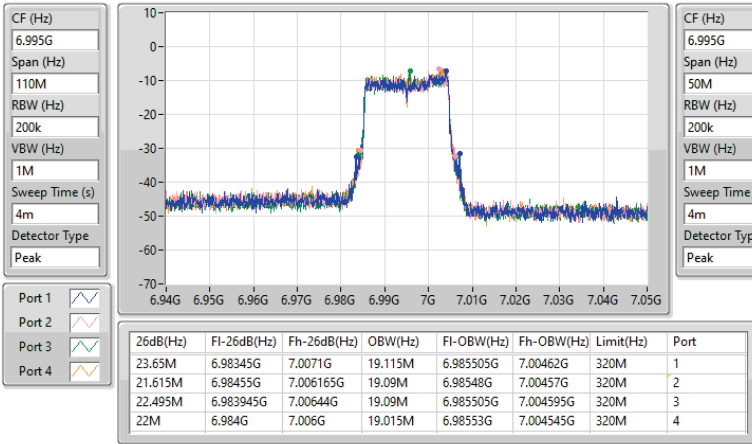


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6995MHz

24/11/2025

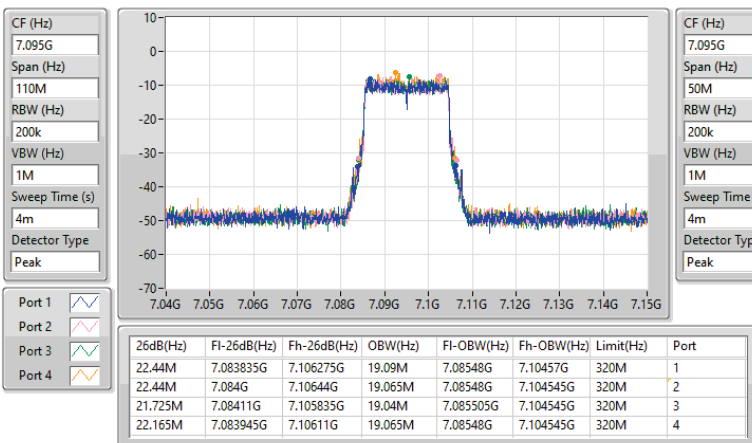


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

7095MHz

24/11/2025

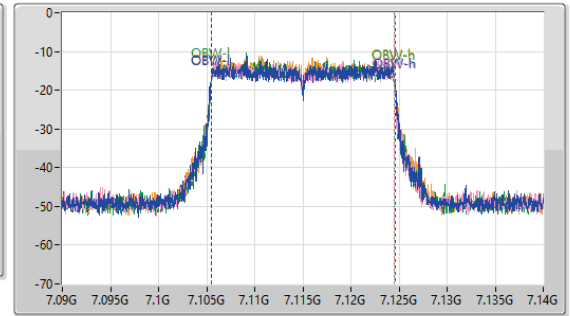
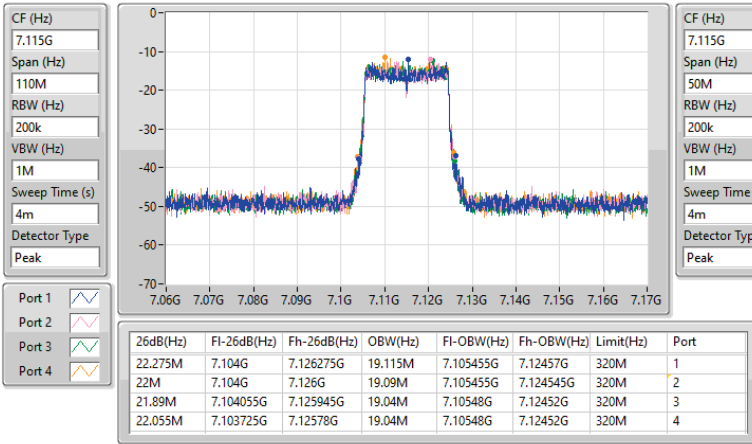


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

7115MHz

24/11/2025

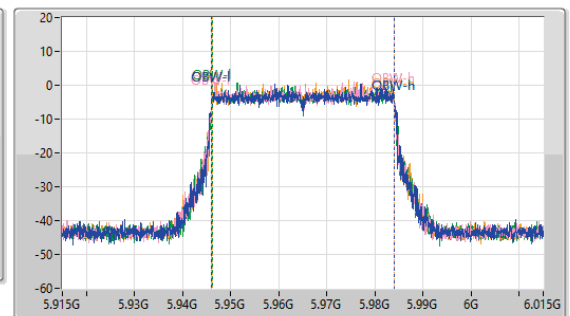
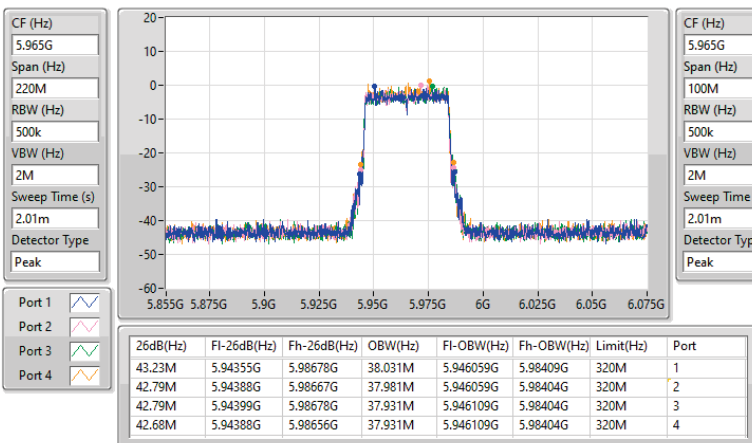


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5965MHz

24/11/2025

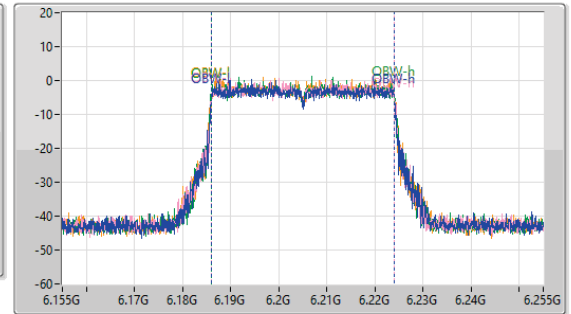
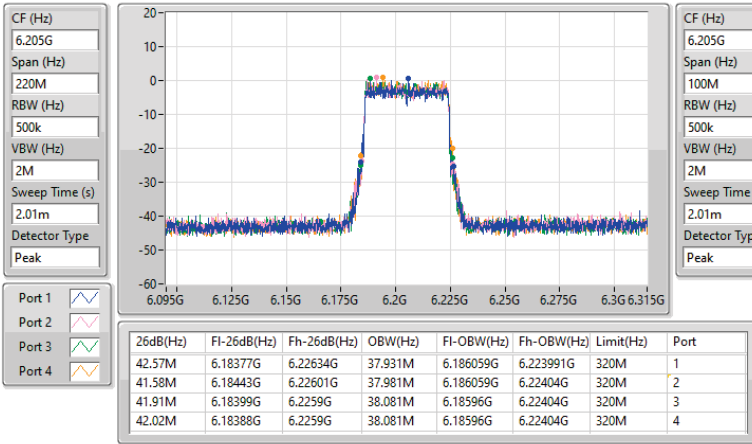


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6205MHz

24/11/2025

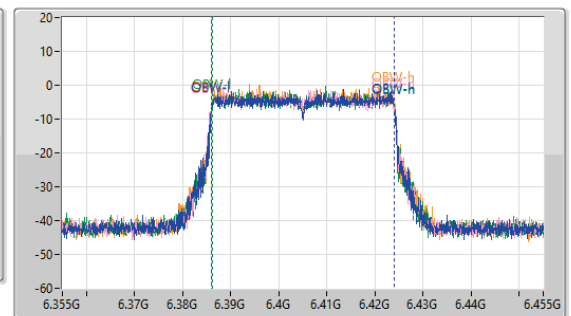
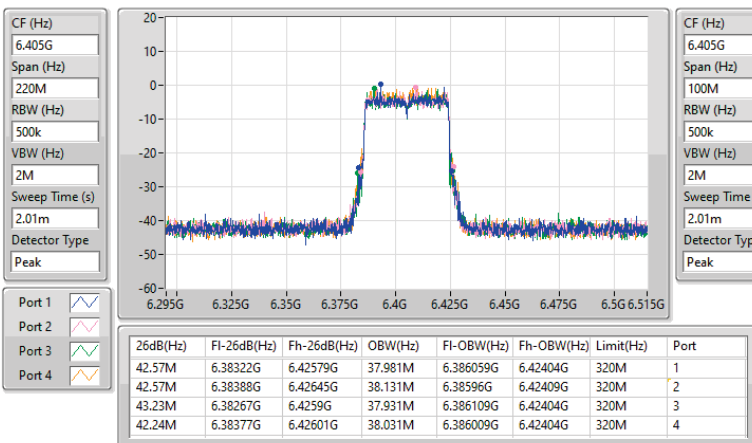


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6405MHz

24/11/2025

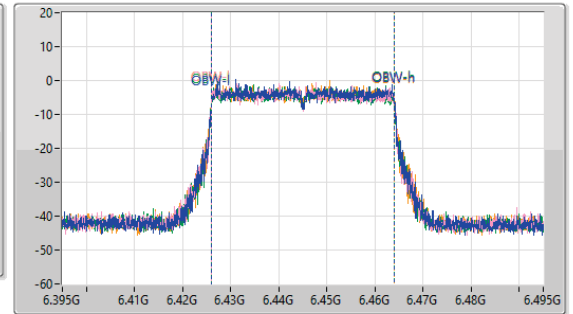
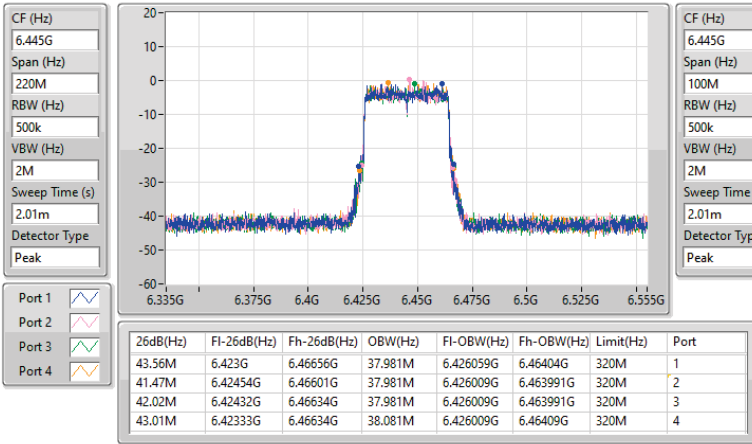


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6445MHz

24/11/2025

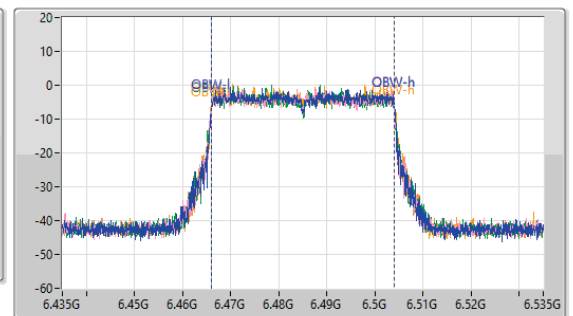
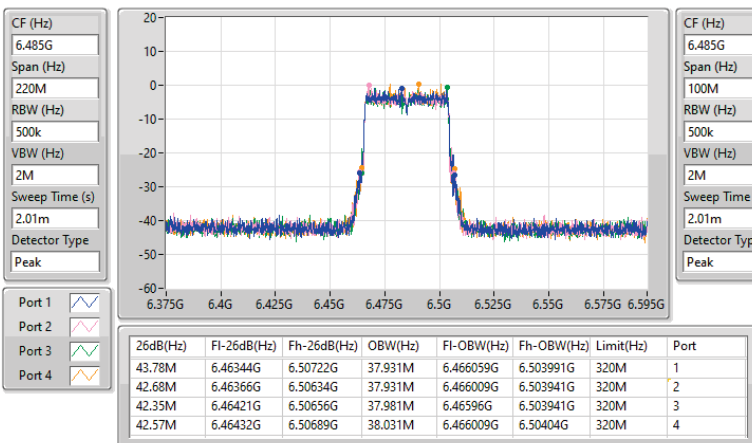


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6485MHz

24/11/2025

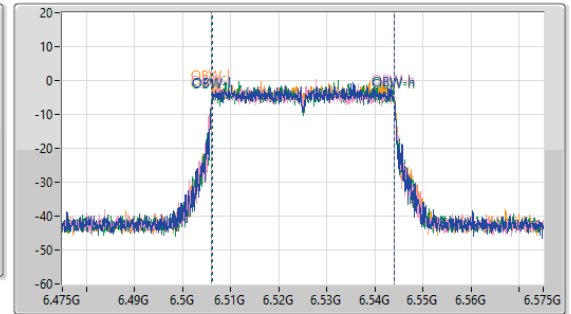
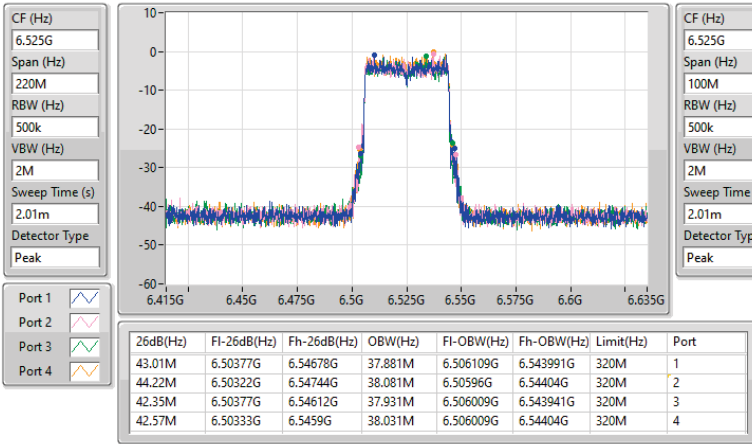


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6525MHz

24/11/2025

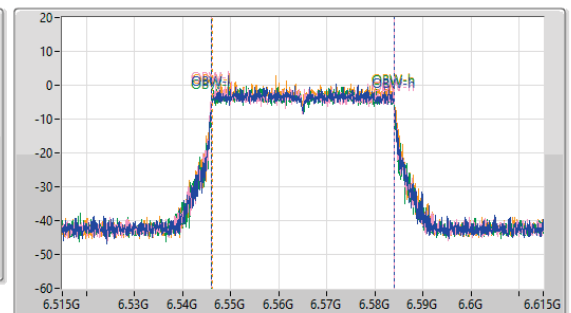
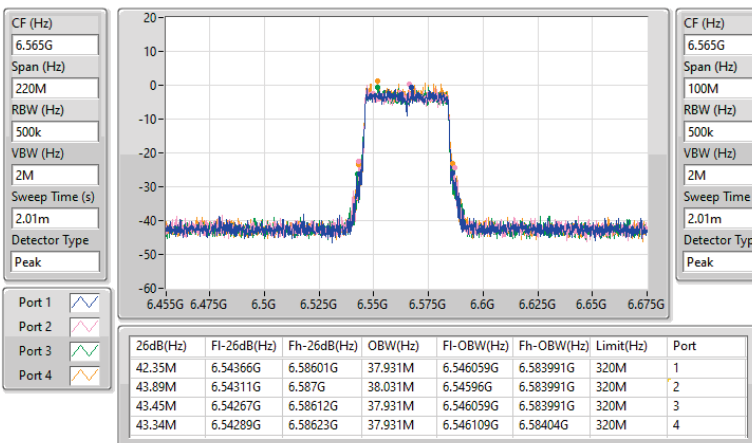


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6565MHz

24/11/2025

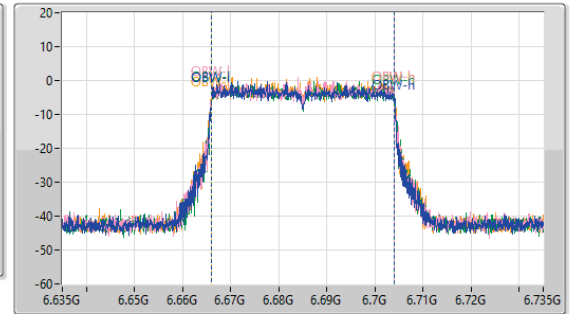
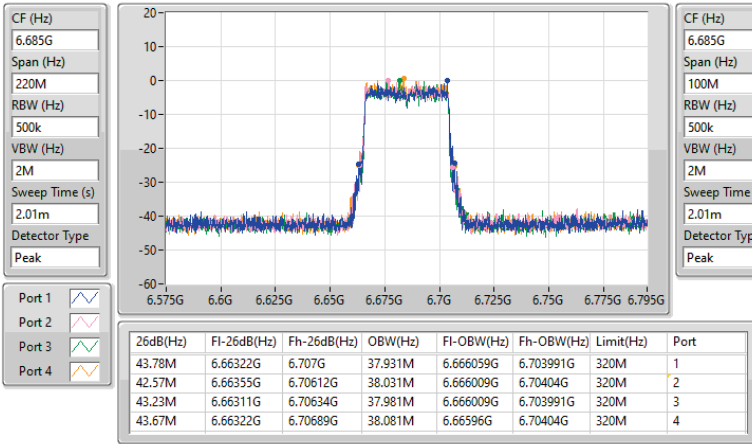


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6685MHz

24/11/2025

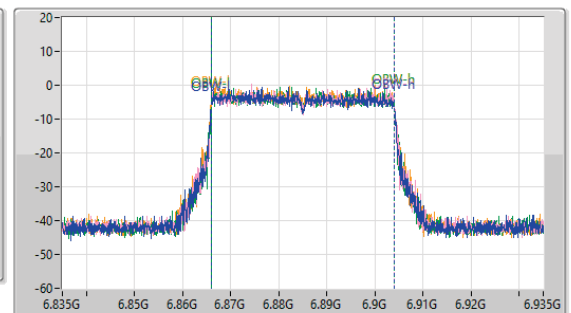
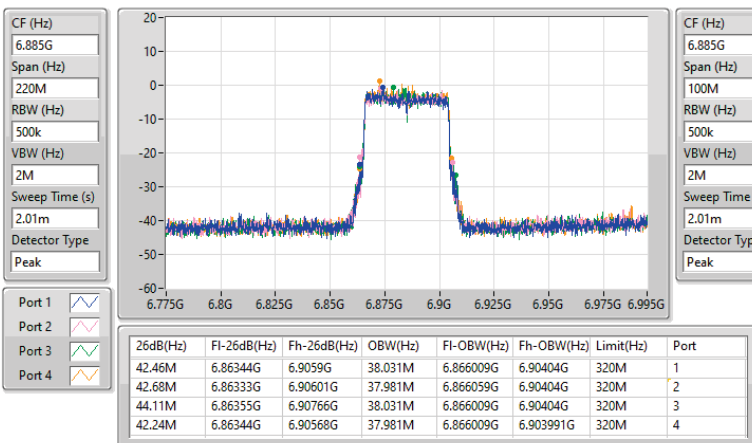


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6685MHz

24/11/2025

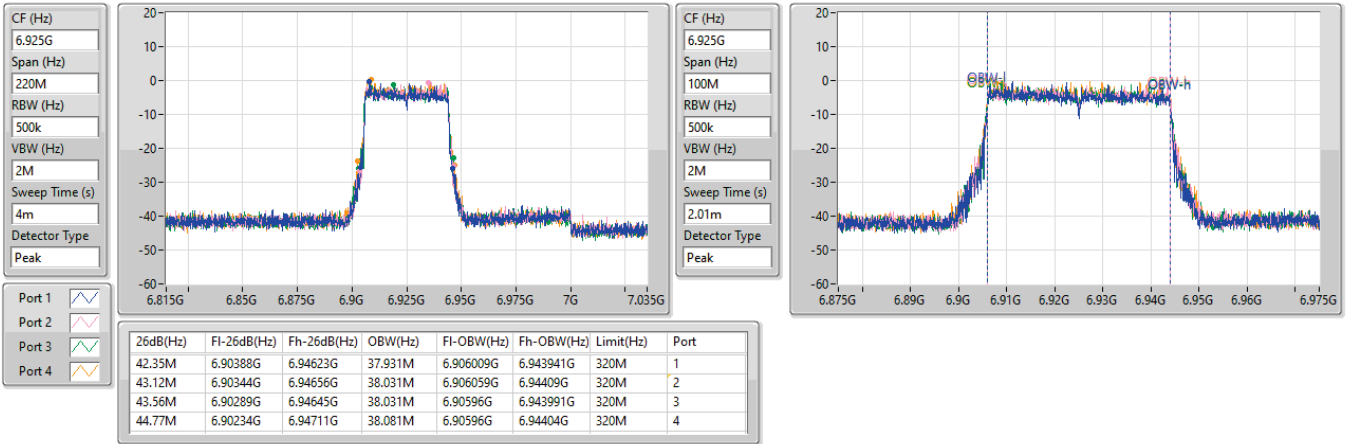


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6925MHz

24/11/2025

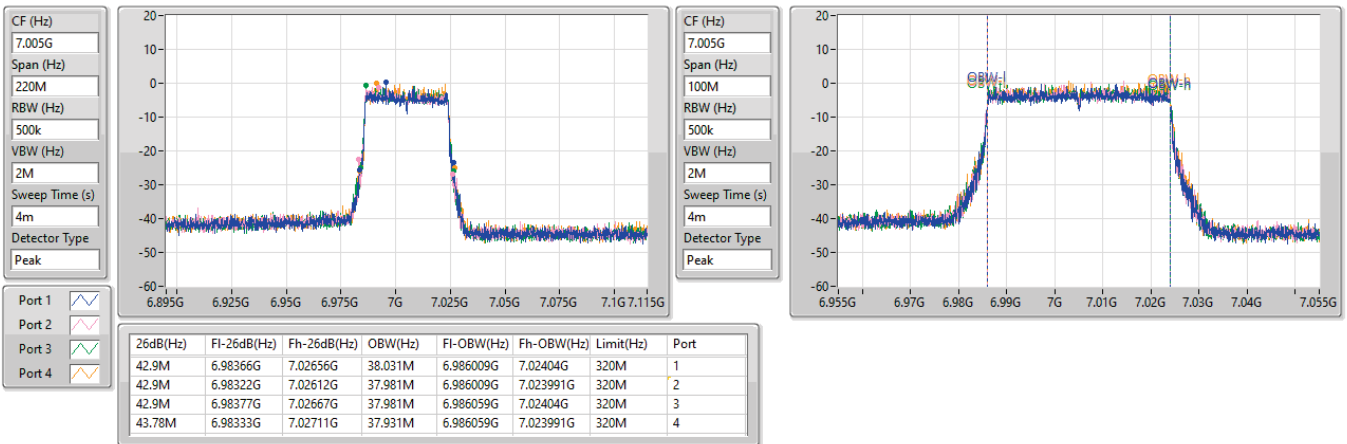


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

7005MHz

24/11/2025

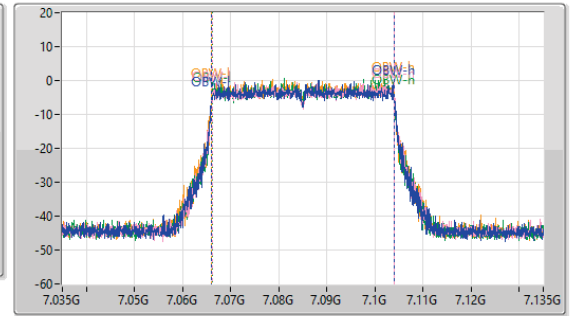
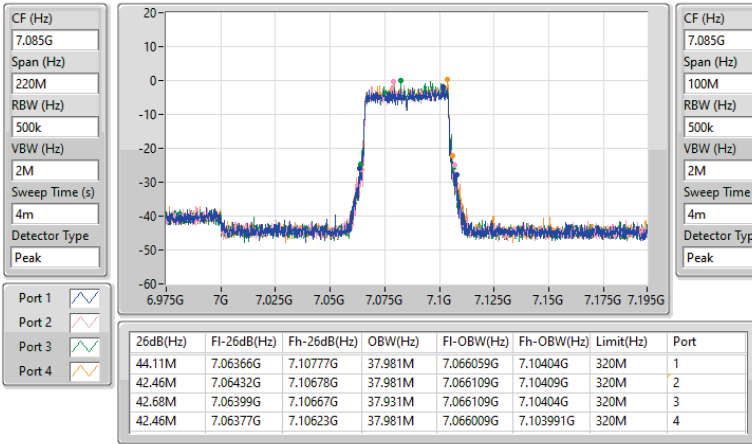


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

7085MHz

24/11/2025

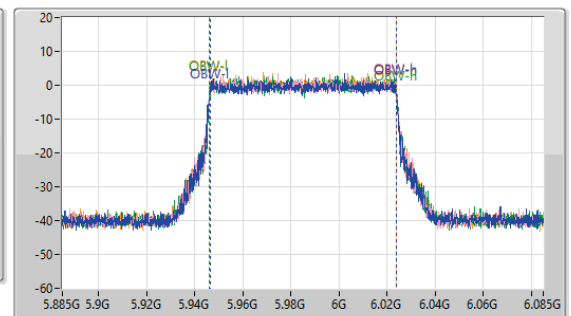
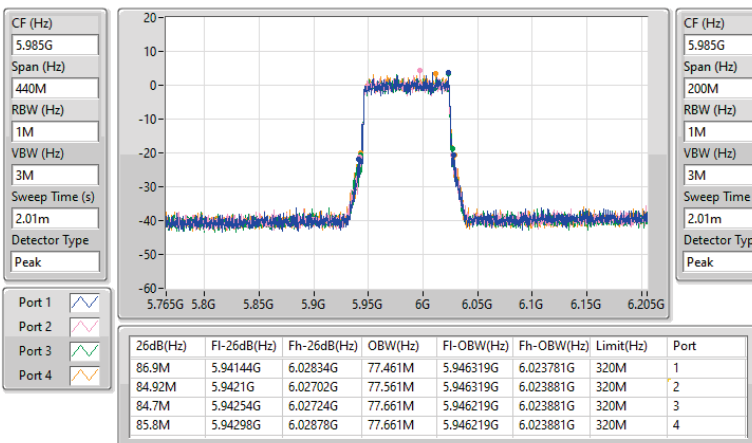


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5985MHz

24/11/2025

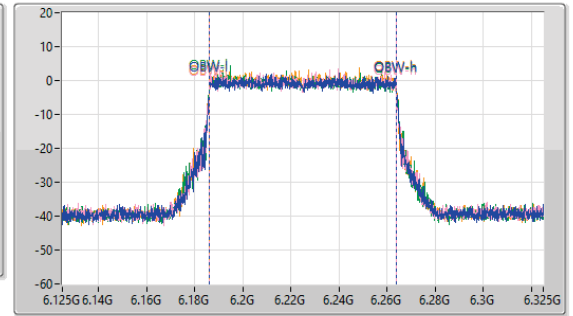
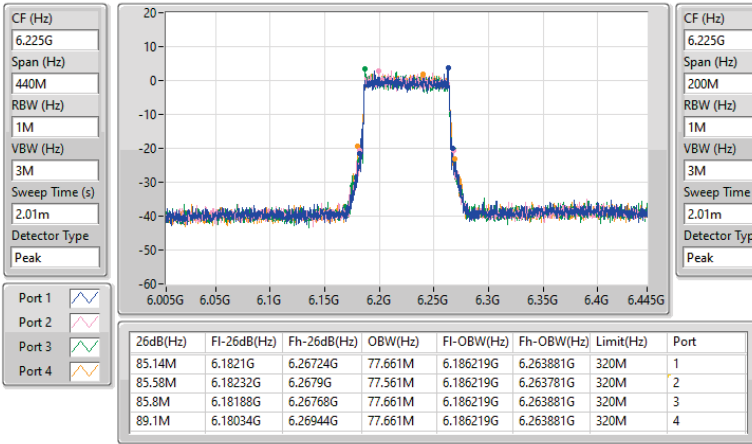


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6225MHz

24/11/2025

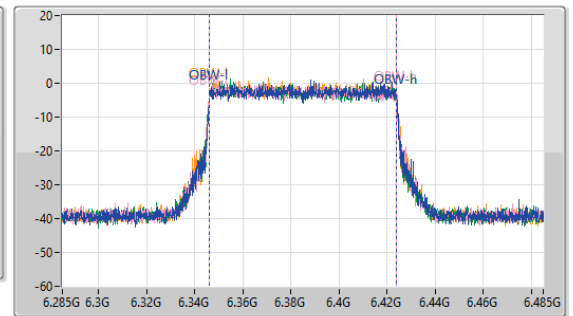
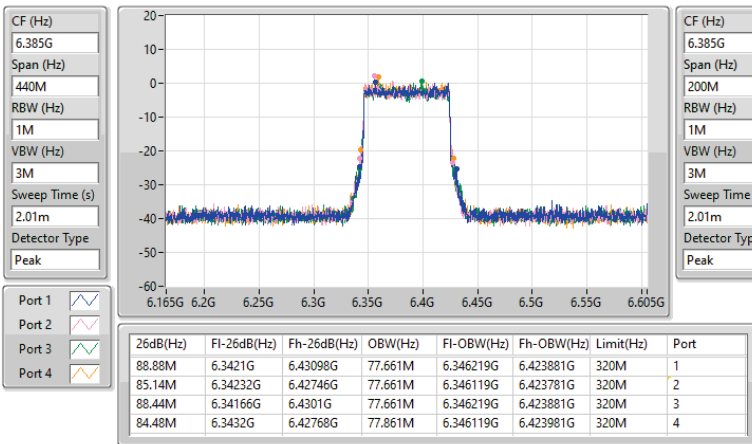


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6385MHz

24/11/2025

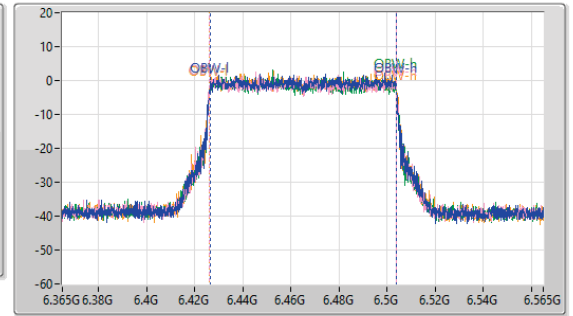
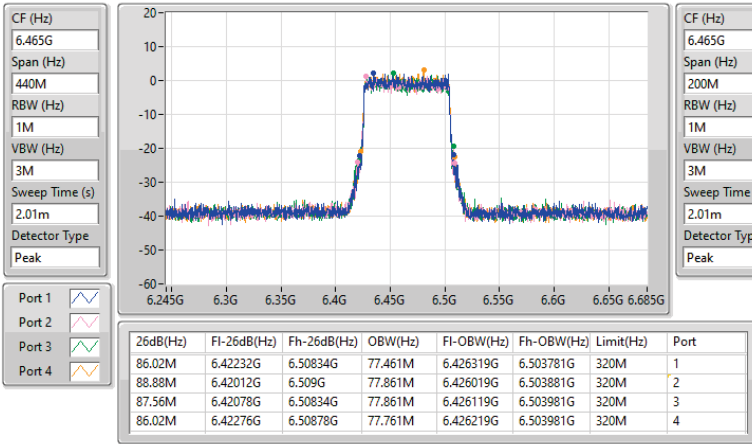


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6465MHz

24/11/2025

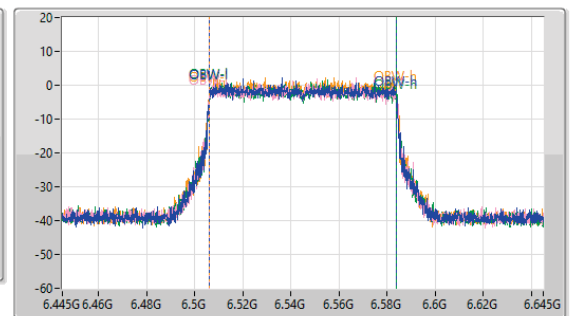
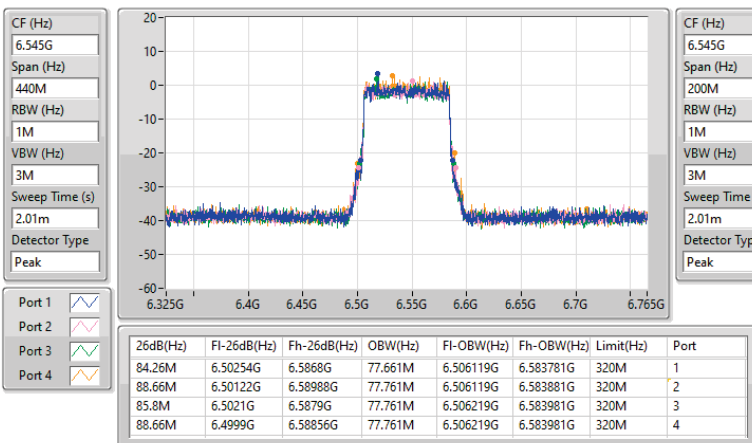


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6545MHz

24/11/2025

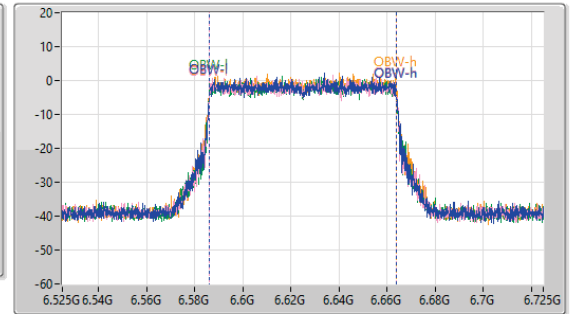
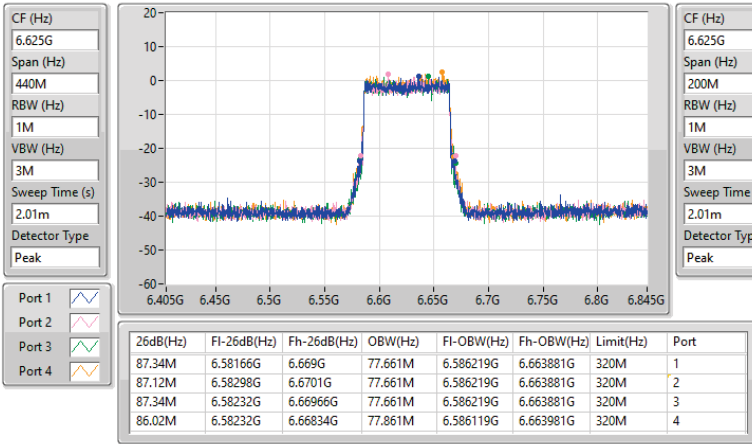


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6625MHz

24/11/2025

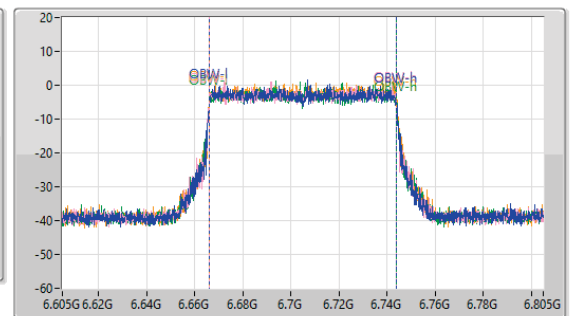
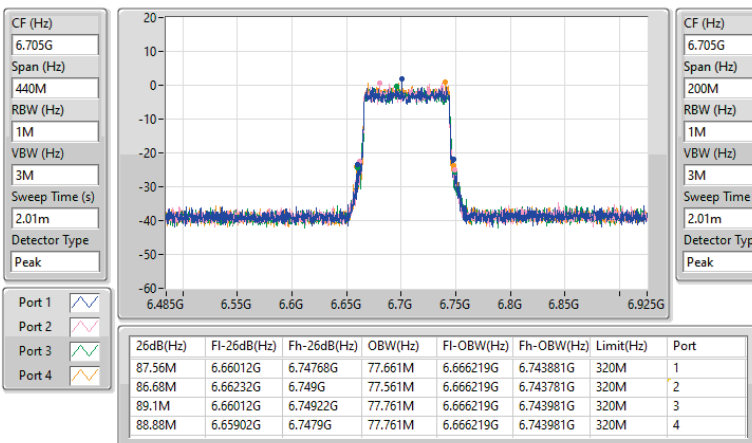


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6705MHz

24/11/2025

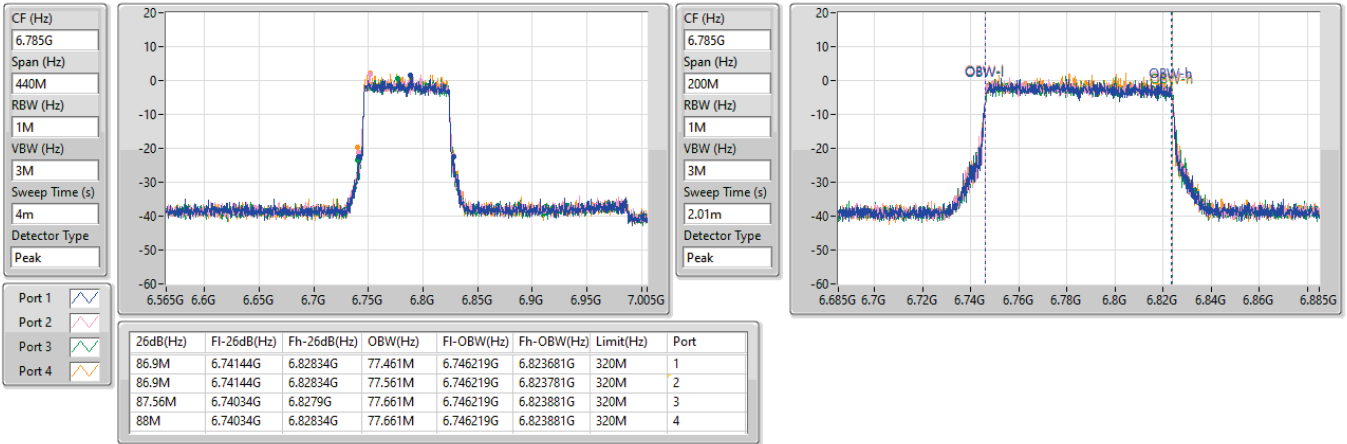


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6785MHz

24/11/2025

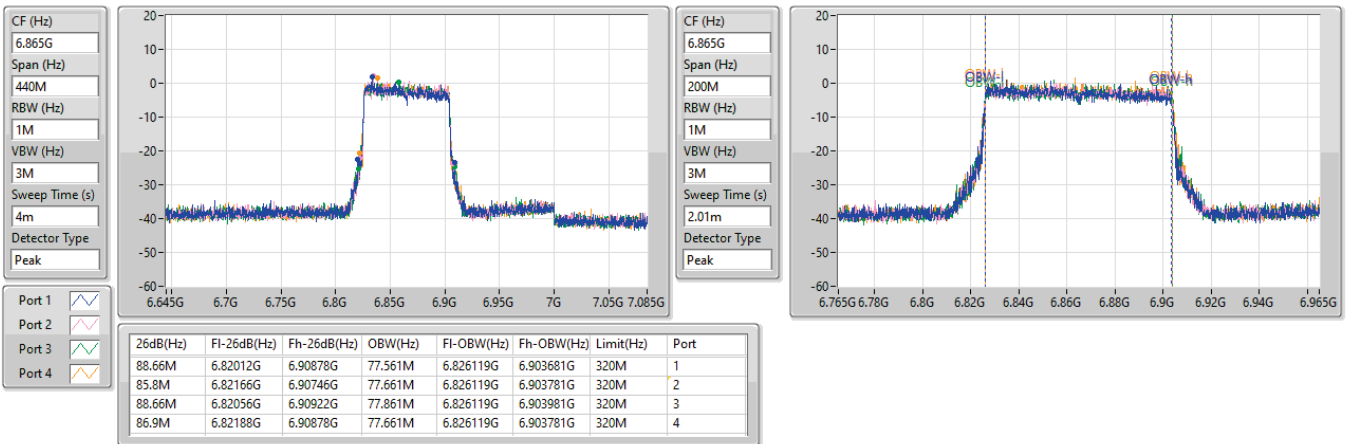


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6865MHz

24/11/2025

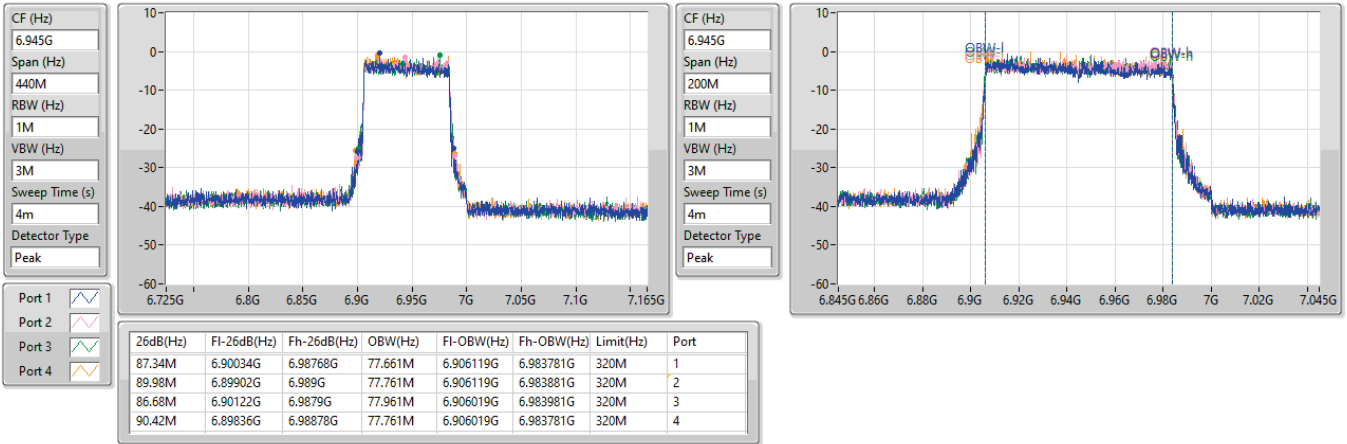


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6945MHz

24/11/2025

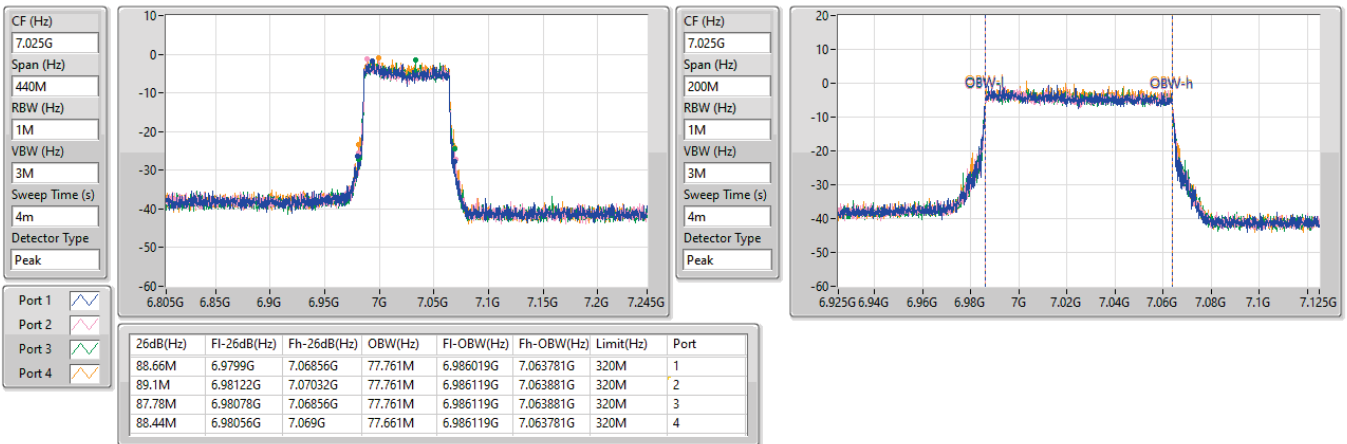


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

7025MHz

24/11/2025

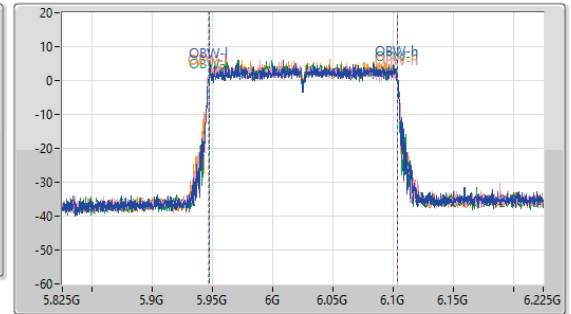
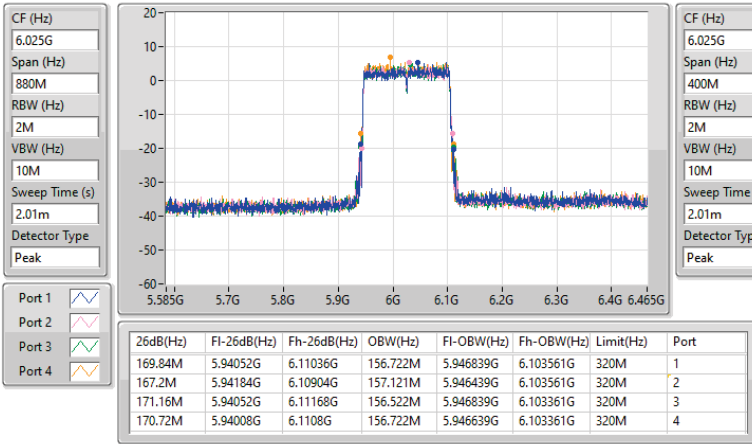


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6025MHz

24/11/2025

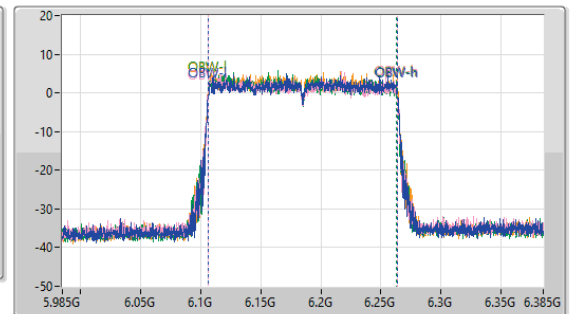
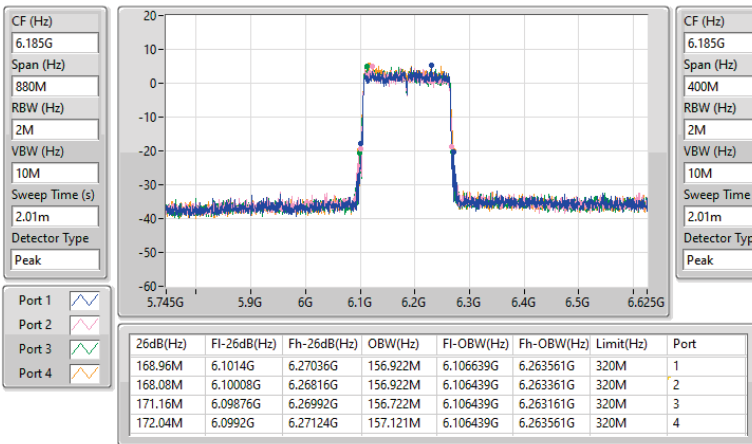


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6185MHz

24/11/2025

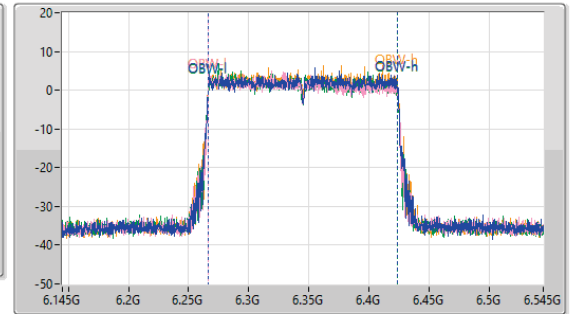
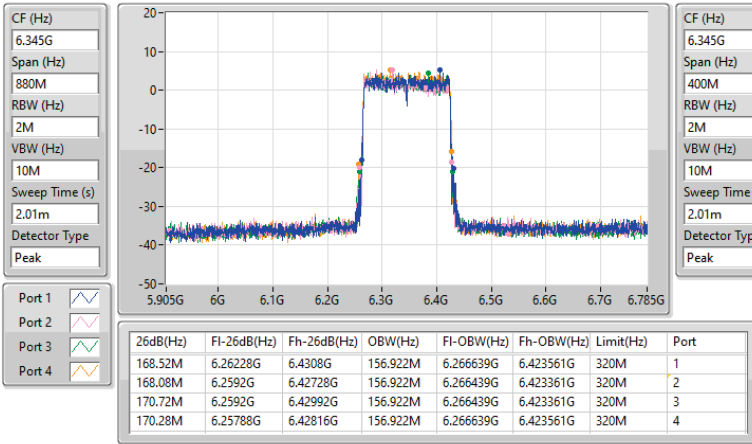


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6345MHz

24/11/2025

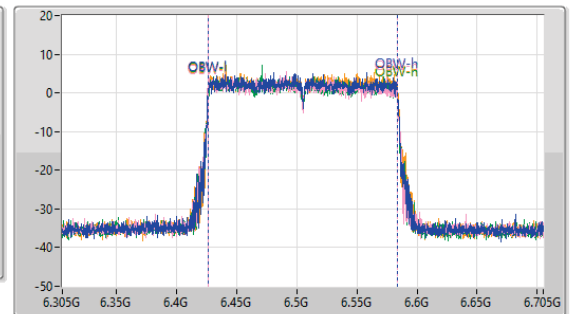
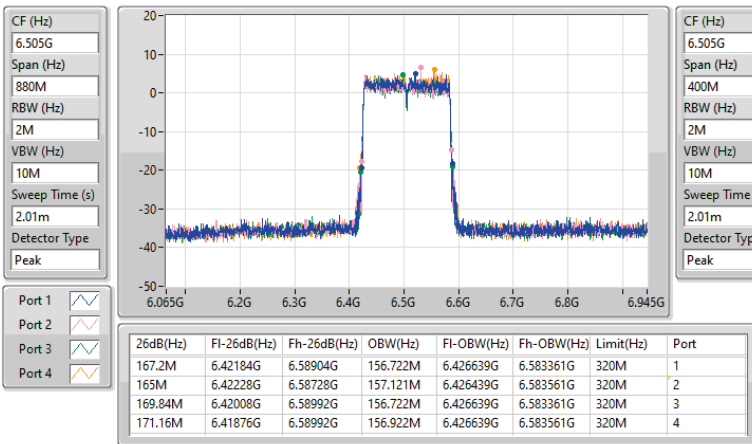


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6505MHz

24/11/2025

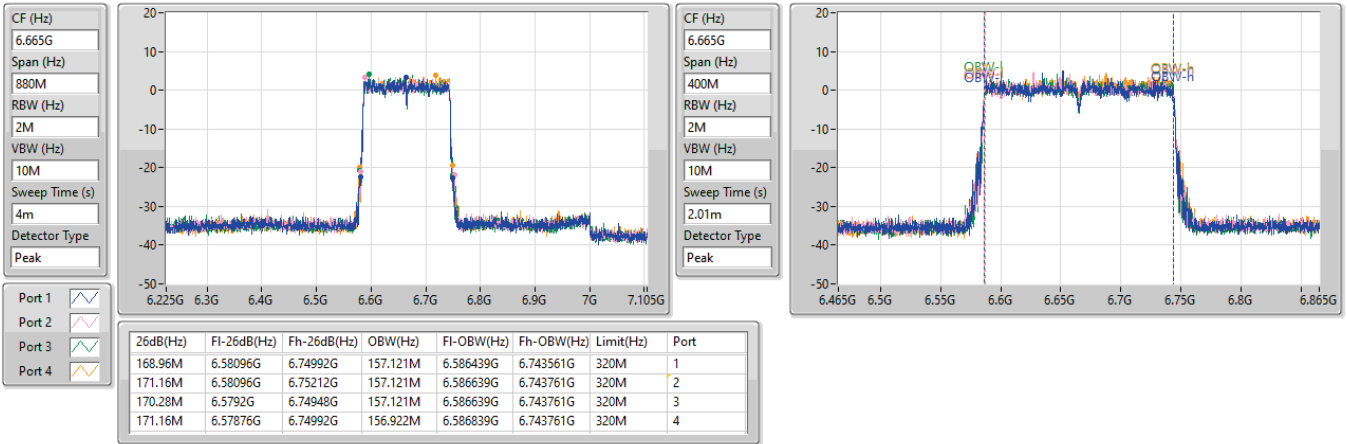


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

24/11/2025

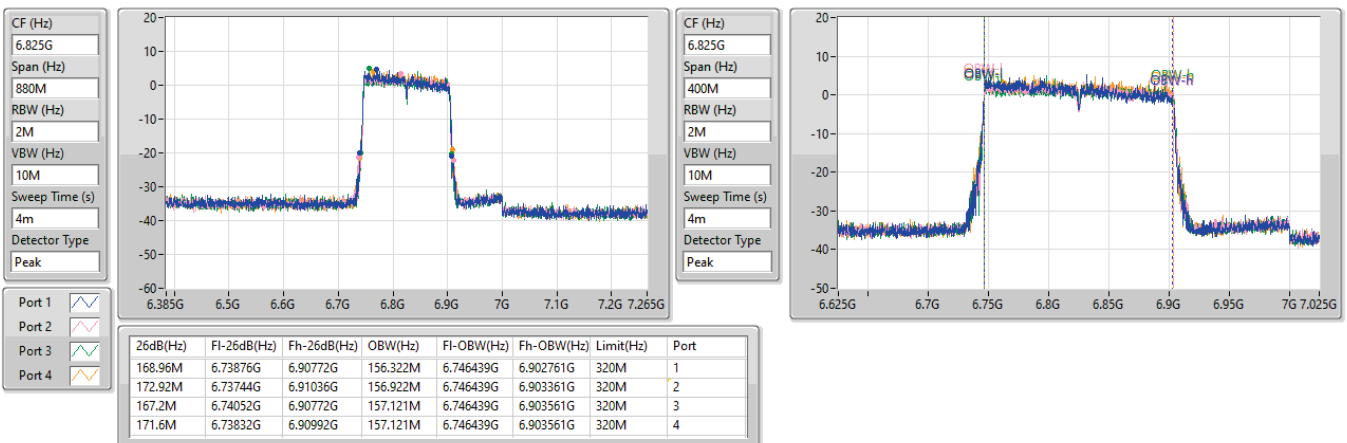


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6825MHz

24/11/2025

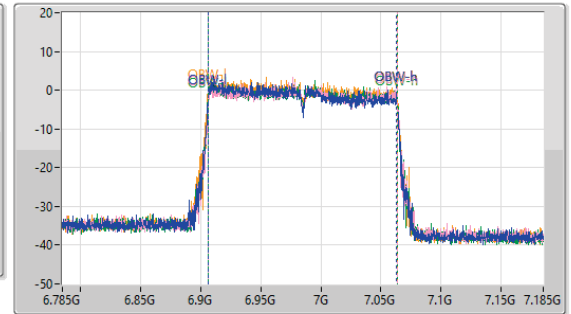
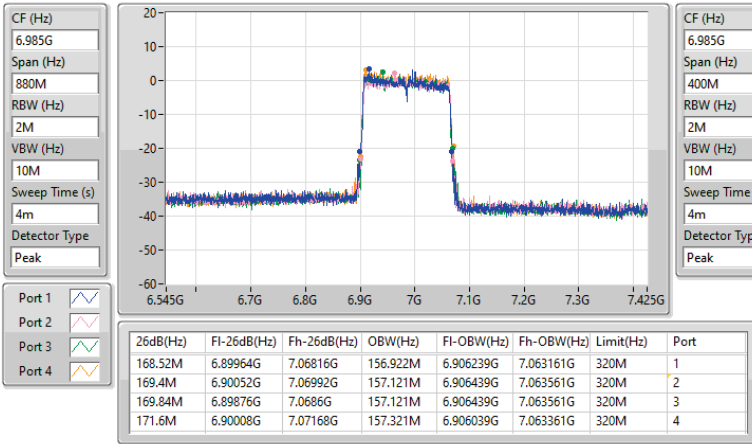


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6985MHz

24/11/2025

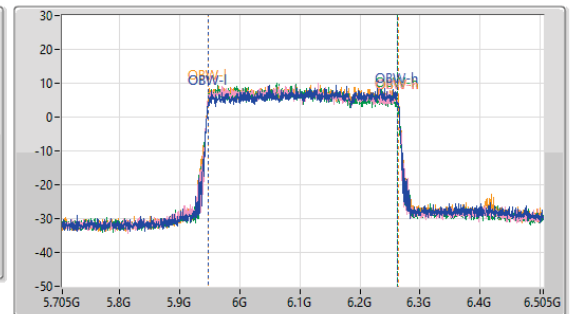
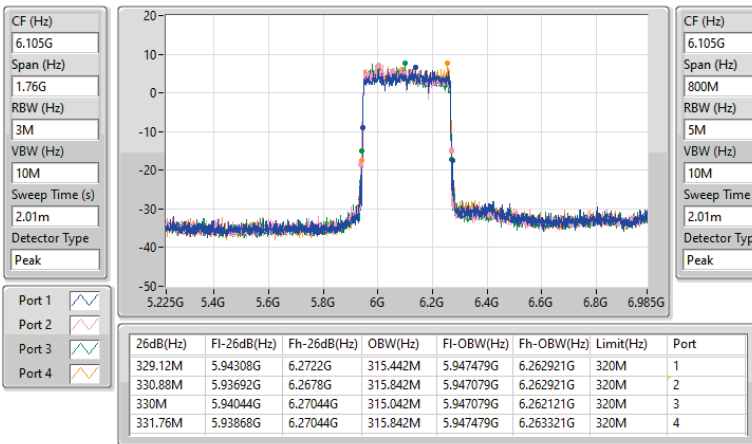


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6105MHz

24/11/2025

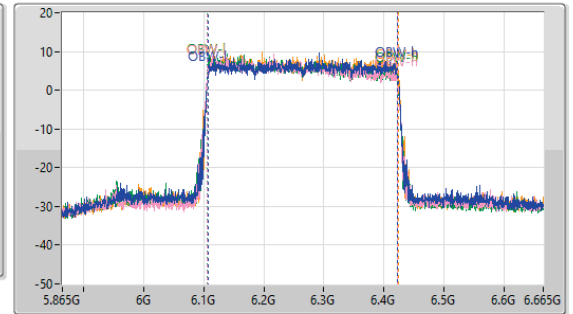
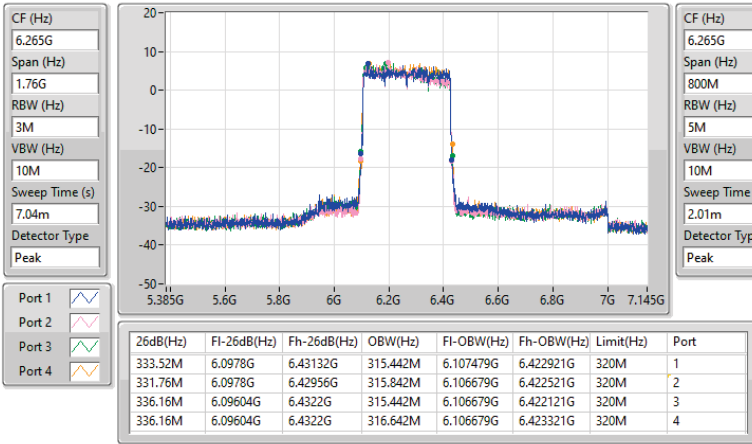


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6265MHz

24/11/2025

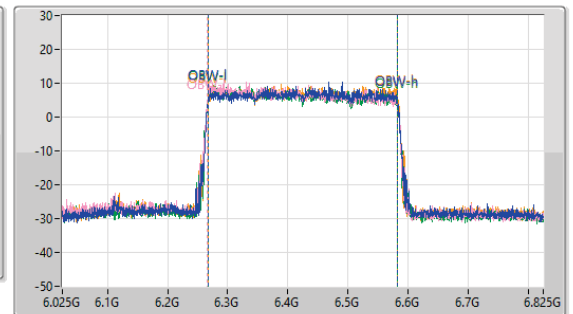
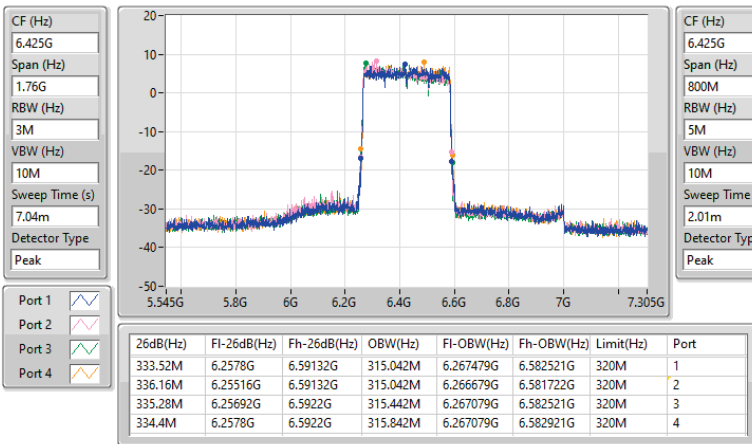


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6425MHz

24/11/2025

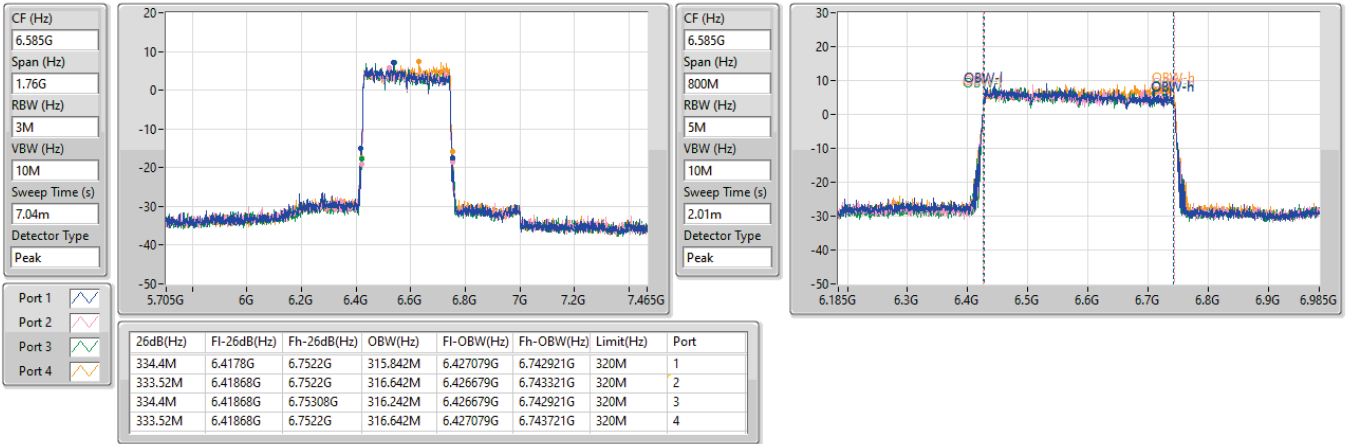


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6585MHz

24/11/2025

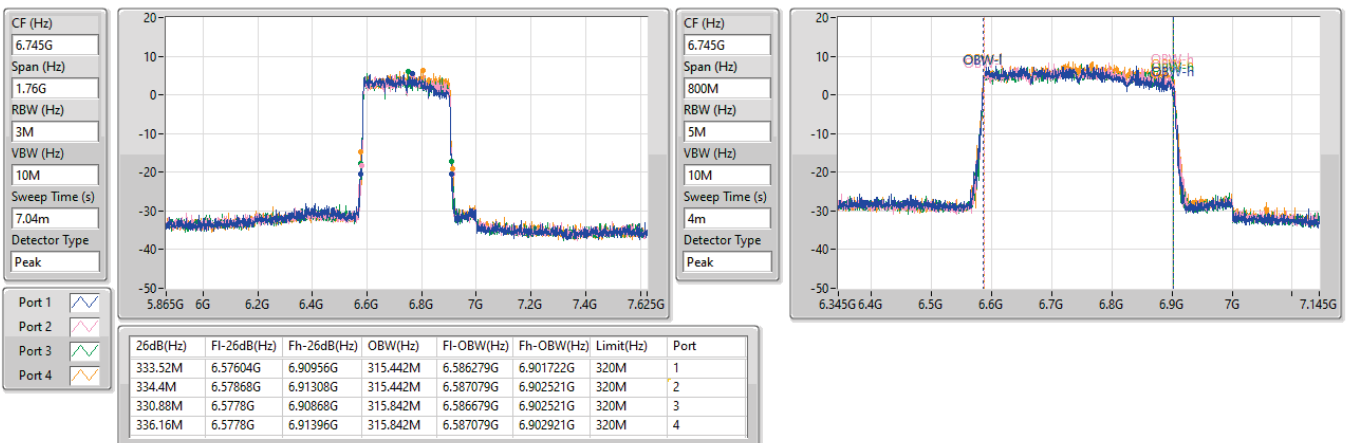


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6745MHz

24/11/2025

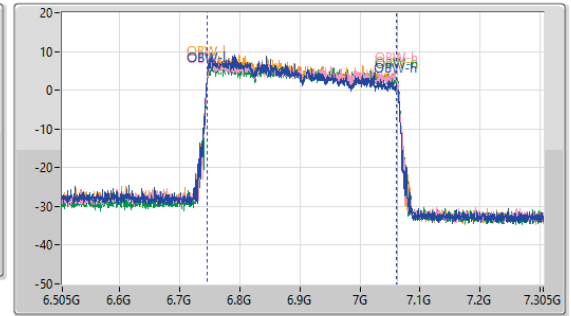
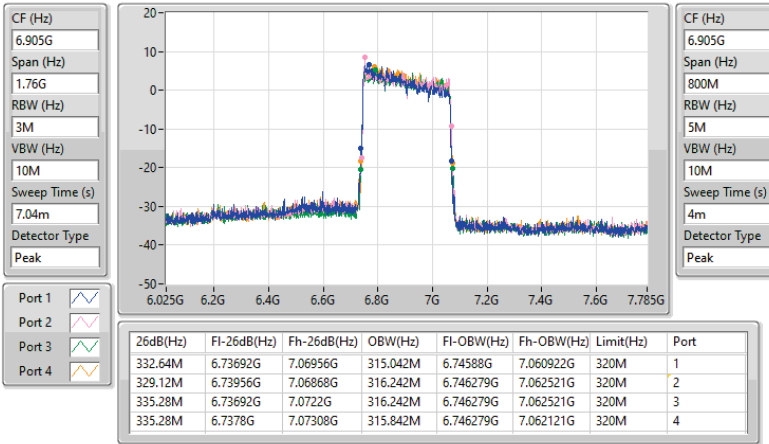


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6905MHz

24/11/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.88M	19.115M	19M1D1D	22.11M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.99M	38.131M	38M1D1D	43.45M	38.031M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	91.08M	78.161M	78M2D1D	86.9M	77.661M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	176M	157.721M	158MD1D	171.6M	156.922M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	443.52M	317.441M	317MD1D	332.64M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.935M	19.115M	19M1D1D	22.22M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.66M	38.231M	38M2D1D	43.12M	38.081M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	90.42M	78.061M	78M1D1D	87.56M	77.761M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	174.24M	157.321M	157MD1D	171.16M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	340.56M	317.041M	317MD1D	337.04M	316.242M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.825M	19.09M	19M1D1D	22.165M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.66M	38.131M	38M1D1D	43.56M	37.981M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	91.08M	77.961M	78M0D1D	86.68M	77.761M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	174.24M	157.521M	158MD1D	170.72M	156.922M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	341.44M	317.041M	317MD1D	330.88M	313.843M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.375M	19.14M	19M1D1D	21.89M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.44M	38.131M	38M1D1D	43.01M	37.981M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	92.4M	77.961M	78M0D1D	87.34M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	173.8M	157.521M	158MD1D	171.16M	157.121M

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



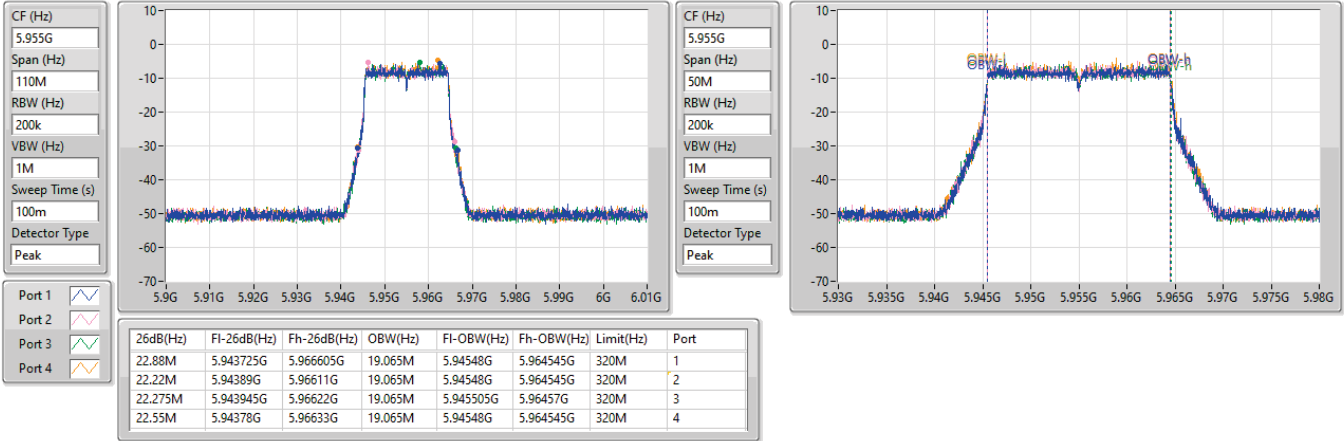
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	22.88M	19.065M	22.22M	19.065M	22.275M	19.065M	22.55M	19.065M
6195MHz	Pass	320M	22.33M	19.09M	22.11M	19.065M	22.605M	19.09M	22.385M	19.115M
6415MHz	Pass	320M	22.11M	19.09M	22.165M	19.04M	22.77M	19.065M	22.22M	19.065M
6435MHz	Pass	320M	22.935M	19.065M	22.605M	19.065M	22.55M	19.09M	22.55M	19.065M
6475MHz	Pass	320M	22.55M	19.115M	22.275M	19.09M	22.715M	19.115M	22.22M	19.09M
6515MHz	Pass	320M	22.605M	19.09M	22.44M	19.065M	22.66M	19.04M	22.715M	19.065M
6535MHz	Pass	320M	22.77M	19.09M	22.165M	19.09M	22.825M	19.09M	22.715M	19.09M
6695MHz	Pass	320M	22.825M	19.065M	22.495M	19.09M	22.275M	19.09M	22.825M	19.09M
6875MHz	Pass	320M	22.22M	19.065M	22.275M	19.09M	22.44M	19.065M	22.275M	19.09M
6895MHz	Pass	320M	22.44M	19.065M	23.375M	19.09M	22.495M	19.09M	22.88M	19.04M
6995MHz	Pass	320M	22.33M	19.14M	21.89M	19.09M	22.77M	19.115M	22.715M	19.14M
7095MHz	Pass	320M	23.045M	19.09M	22.44M	19.09M	22.22M	19.065M	22.22M	19.09M
7115MHz	Pass	320M	22.55M	19.065M	23.155M	19.115M	22.275M	19.09M	22.77M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	44.66M	38.081M	44.99M	38.081M	44.11M	38.081M	43.45M	38.131M
6205MHz	Pass	320M	43.45M	38.031M	43.45M	38.081M	44.11M	38.081M	43.67M	38.131M
6405MHz	Pass	320M	43.89M	38.081M	44M	38.081M	44.44M	38.131M	43.56M	38.031M
6445MHz	Pass	320M	44.11M	38.081M	43.12M	38.081M	44.33M	38.231M	43.78M	38.081M
6485MHz	Pass	320M	43.78M	38.081M	44.66M	38.131M	43.78M	38.131M	43.89M	38.081M
6525MHz	Pass	320M	44.55M	38.081M	44.33M	38.081M	44.22M	38.081M	44.55M	38.181M
6565MHz	Pass	320M	44.44M	38.081M	44.44M	38.081M	43.56M	38.081M	44.66M	38.081M
6685MHz	Pass	320M	43.78M	38.131M	44.33M	38.081M	44.55M	38.081M	44.22M	38.131M
6885MHz	Pass	320M	44.44M	38.081M	43.56M	38.131M	43.78M	38.131M	44M	37.981M
6925MHz	Pass	320M	44.44M	38.081M	43.23M	38.081M	44.44M	38.081M	44M	38.031M
7005MHz	Pass	320M	44.33M	38.081M	44M	37.981M	44.11M	38.081M	43.01M	38.031M
7085MHz	Pass	320M	44M	38.081M	43.45M	38.031M	44.33M	38.081M	44.33M	38.131M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	89.98M	77.761M	88.22M	77.861M	89.54M	77.861M	89.54M	77.661M
6225MHz	Pass	320M	89.1M	77.861M	86.9M	77.961M	88.66M	77.961M	91.08M	77.861M
6385MHz	Pass	320M	89.76M	77.761M	87.34M	77.661M	89.32M	77.961M	89.76M	78.161M
6465MHz	Pass	320M	90.42M	77.961M	90.2M	78.061M	89.1M	77.761M	89.54M	77.761M
6545MHz	Pass	320M	88.66M	77.761M	89.1M	77.761M	89.54M	77.961M	87.56M	77.961M
6625MHz	Pass	320M	88.88M	77.861M	89.1M	77.761M	87.12M	77.861M	87.56M	77.961M
6705MHz	Pass	320M	91.08M	77.861M	89.1M	77.861M	88M	77.761M	91.08M	77.761M
6785MHz	Pass	320M	88.88M	77.861M	88.22M	77.861M	89.76M	77.961M	89.1M	77.761M
6865MHz	Pass	320M	88.66M	77.761M	86.68M	77.861M	88.44M	77.761M	90.64M	77.861M
6945MHz	Pass	320M	89.98M	77.761M	90.2M	77.961M	88.22M	77.761M	92.4M	77.761M
7025MHz	Pass	320M	89.1M	77.661M	88.66M	77.961M	87.34M	77.861M	87.56M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	172.04M	157.321M	172.92M	156.922M	173.8M	157.121M	174.24M	157.321M
6185MHz	Pass	320M	173.36M	157.721M	174.24M	156.922M	172.04M	157.121M	176M	157.321M
6345MHz	Pass	320M	171.6M	157.321M	172.04M	156.922M	172.48M	157.121M	172.92M	156.922M
6505MHz	Pass	320M	171.16M	157.321M	173.36M	157.121M	172.04M	157.321M	174.24M	157.121M
6665MHz	Pass	320M	172.92M	156.922M	172.92M	157.121M	173.36M	157.521M	172.92M	157.121M
6825MHz	Pass	320M	170.72M	156.922M	172.92M	157.121M	170.72M	157.321M	174.24M	157.121M
6985MHz	Pass	320M	171.16M	157.121M	171.6M	157.521M	172.48M	157.321M	173.8M	157.321M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	335.28M	317.441M	334.4M	315.442M	332.64M	315.842M	336.16M	315.442M
6265MHz	Pass	320M	443.52M	316.242M	338.8M	315.842M	333.52M	315.442M	339.68M	316.642M
6425MHz	Pass	320M	335.28M	315.842M	337.04M	316.242M	338.8M	317.041M	340.56M	316.242M
6585MHz	Pass	320M	339.68M	316.242M	337.92M	317.041M	337.04M	316.642M	340.56M	316.642M
6745MHz	Pass	320M	336.16M	313.843M	337.04M	315.842M	335.28M	315.842M	335.28M	315.042M
6905MHz	Pass	320M	332.64M	315.842M	341.44M	317.041M	335.28M	316.642M	330.88M	314.643M

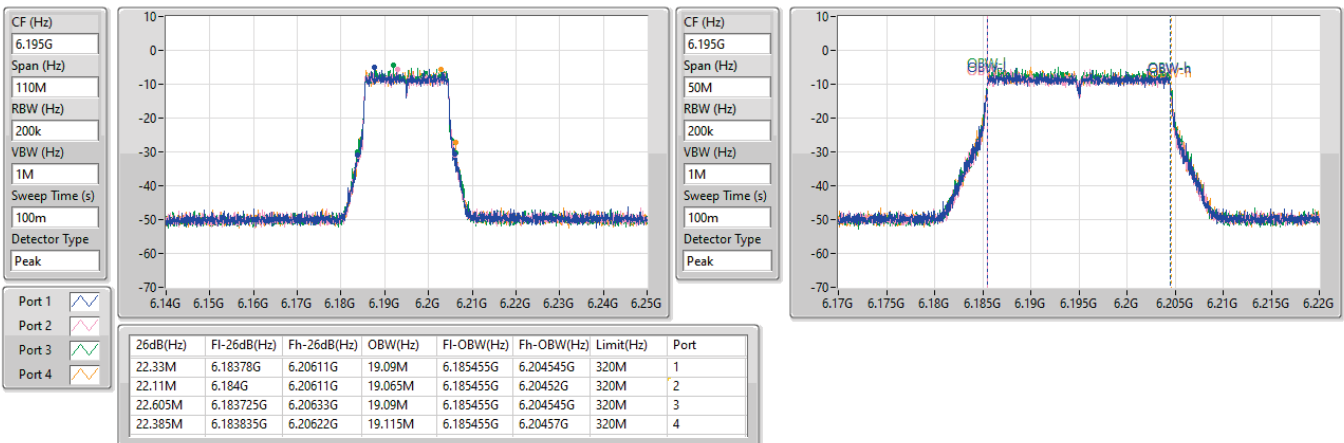
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5955MHz

31/10/2025

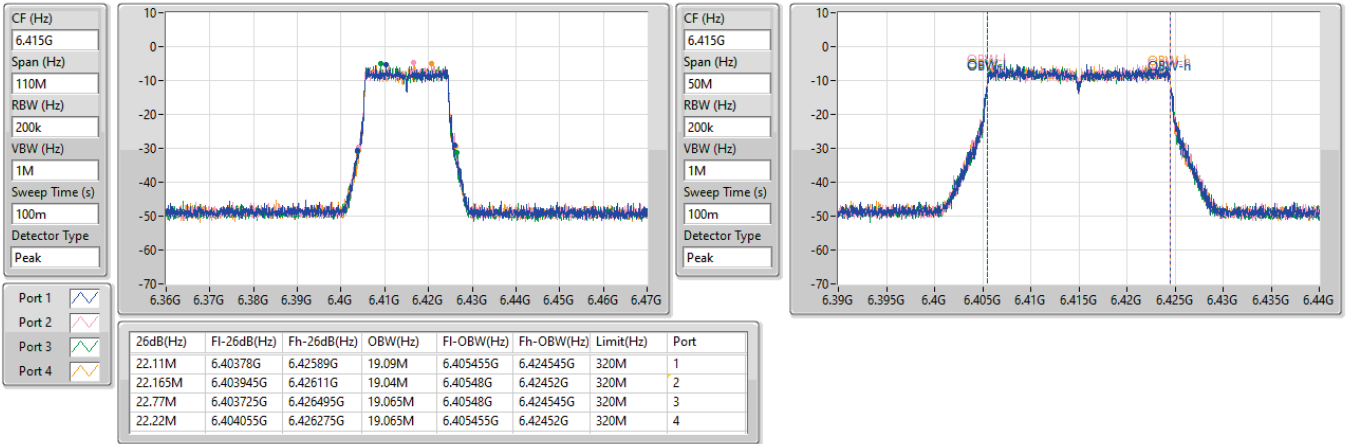

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6195MHz

31/10/2025

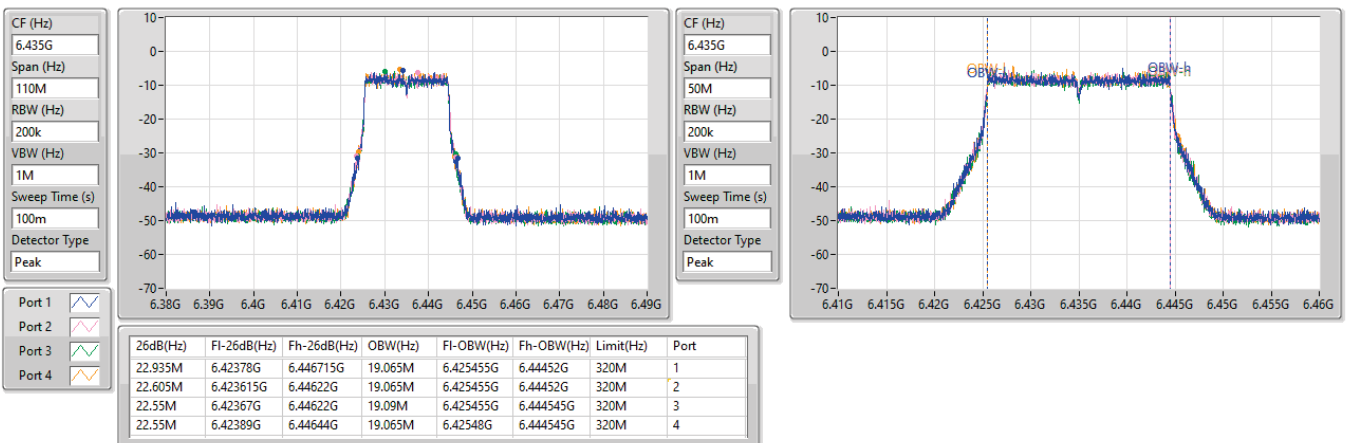


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6415MHz

31/10/2025


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6435MHz

31/10/2025

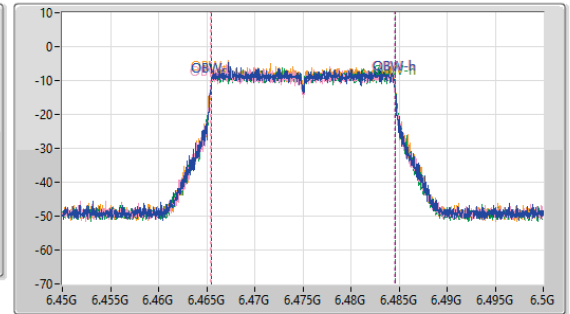
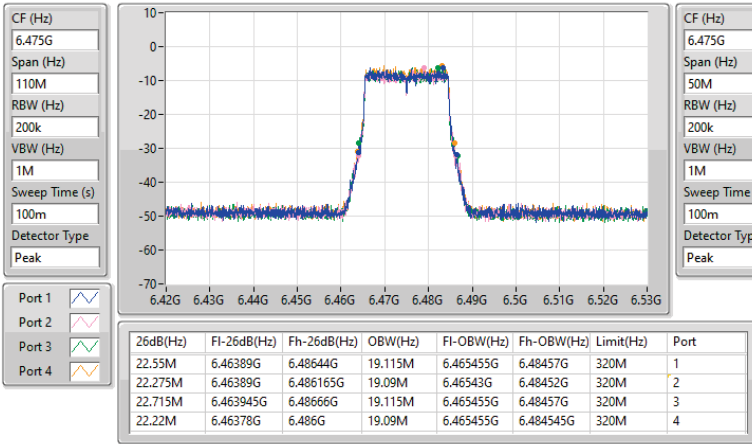


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6475MHz

31/10/2025

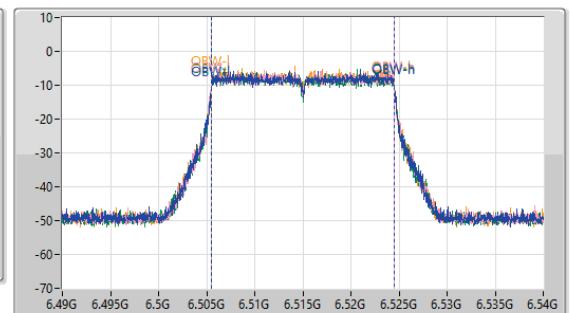
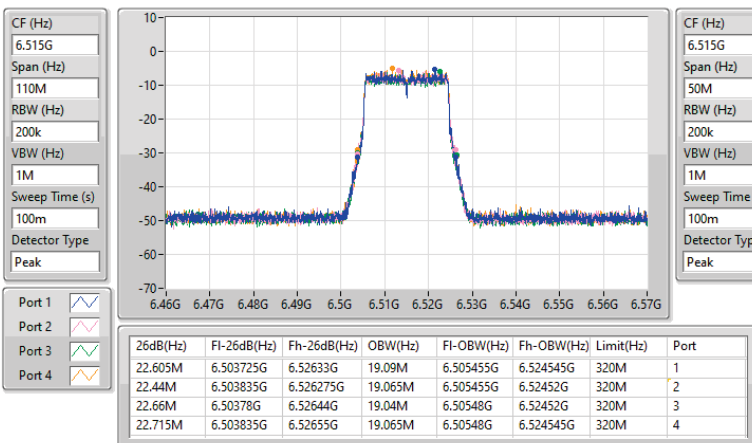


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

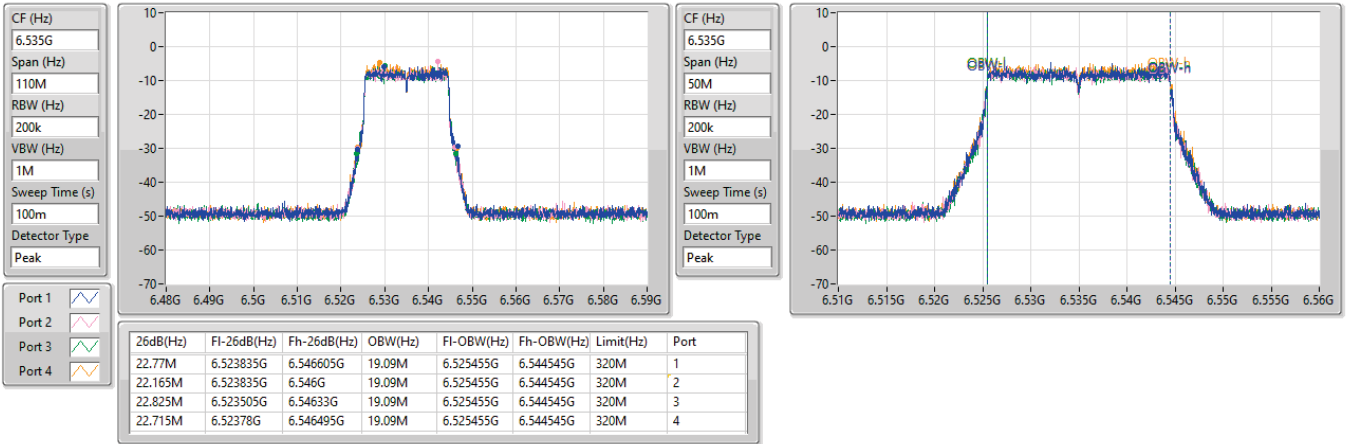
6515MHz

31/10/2025

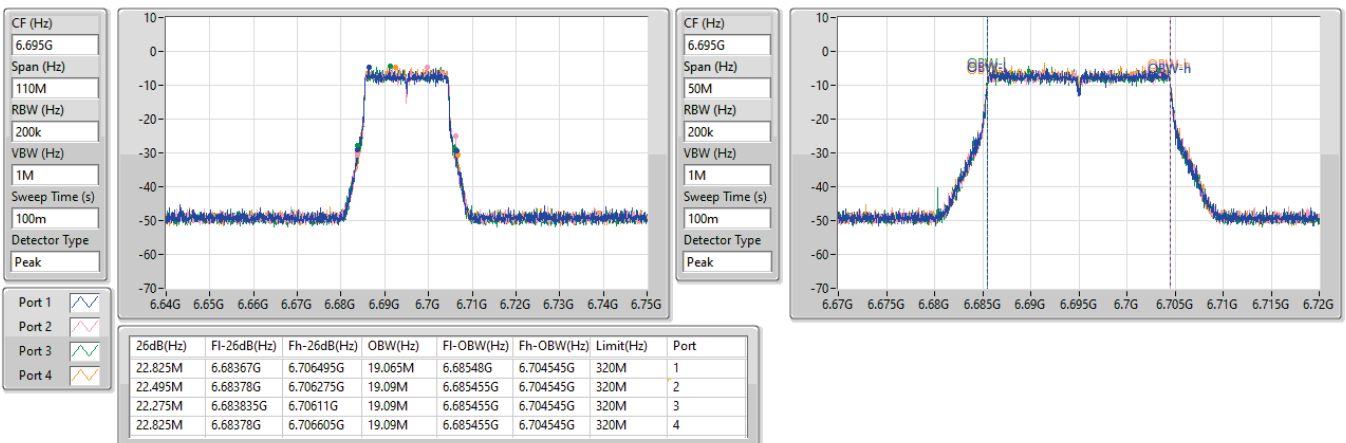


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6535MHz

31/10/2025

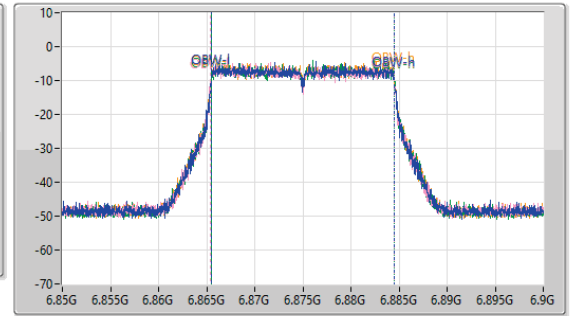
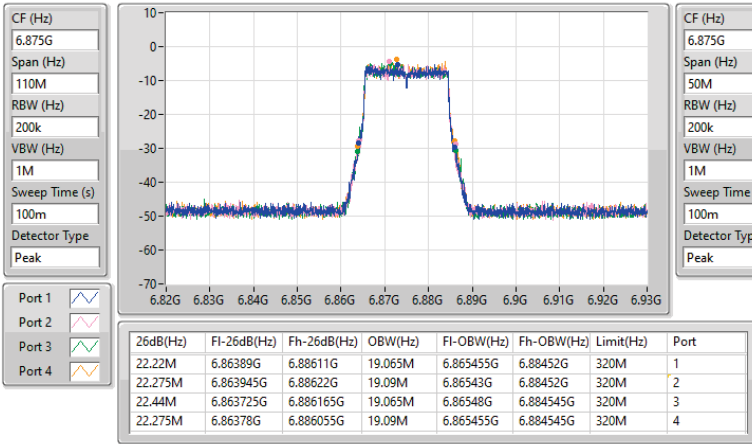

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6695MHz

31/10/2025

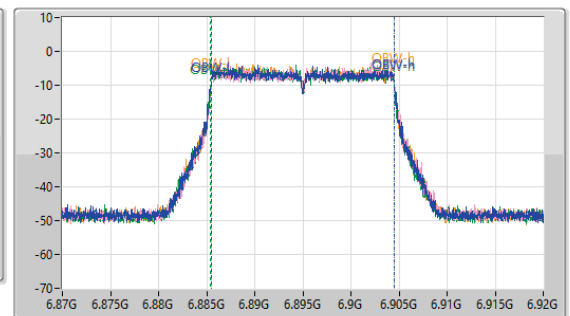
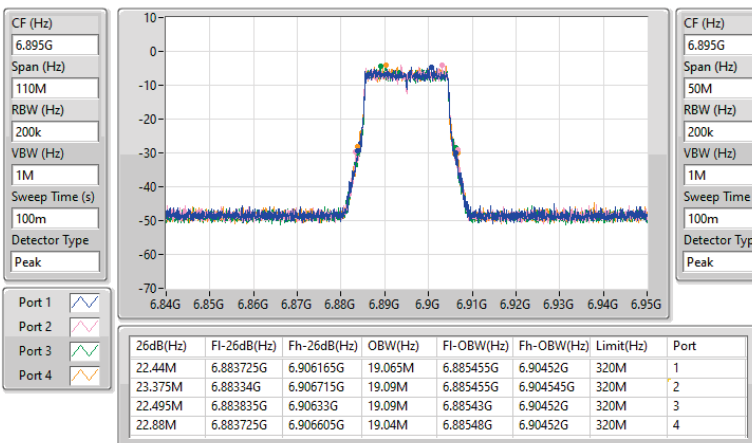


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6875MHz

31/10/2025

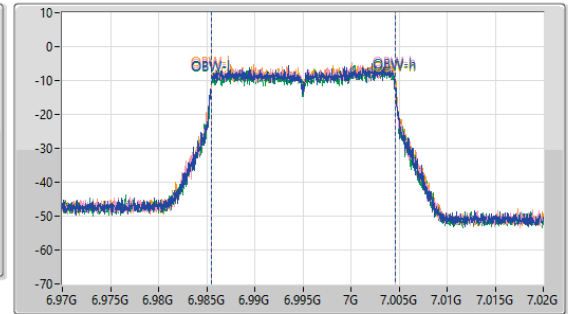
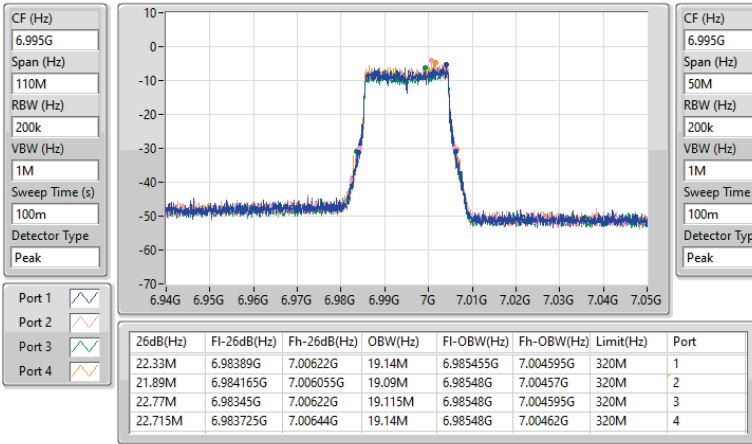

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6895MHz

31/10/2025

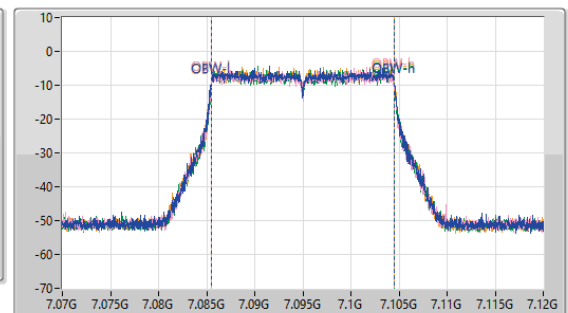
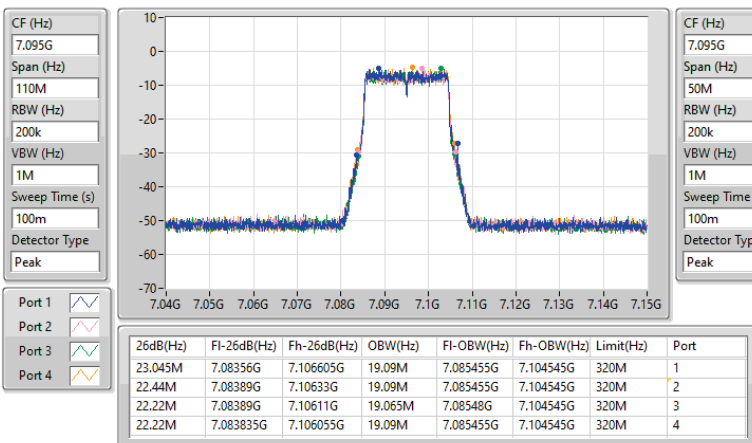


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6995MHz

31/10/2025

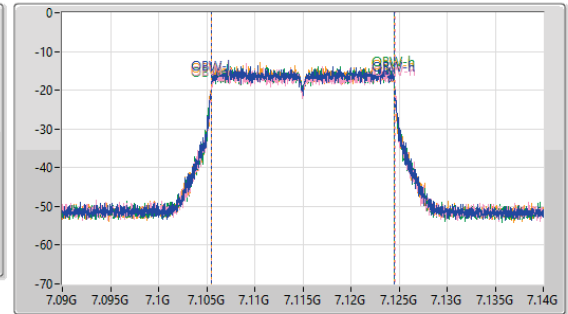
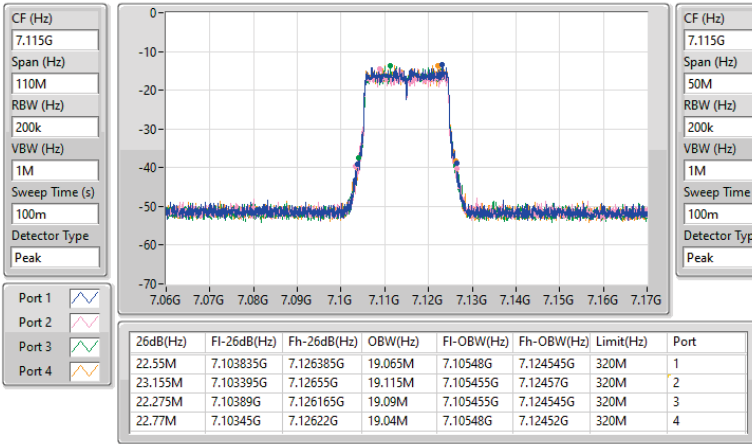

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
7095MHz

31/10/2025

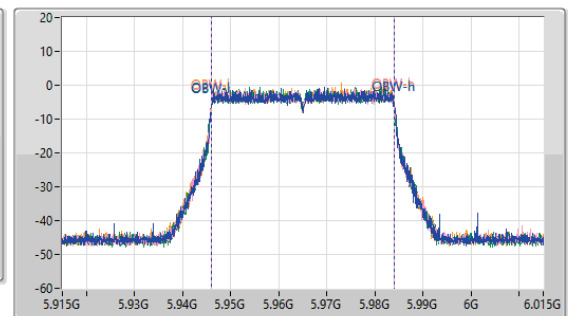
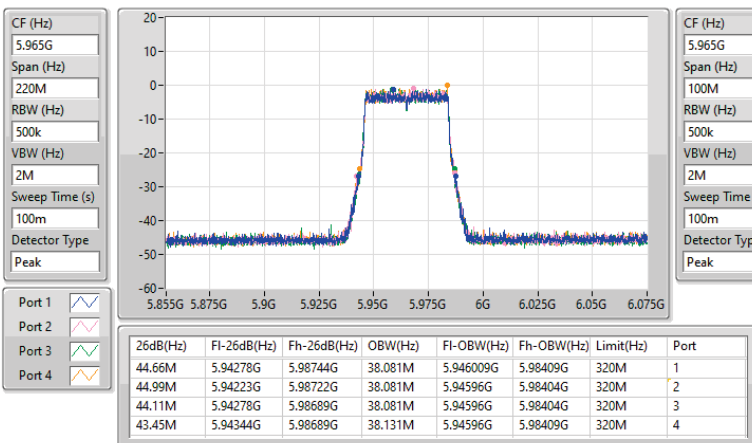


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
7115MHz

31/10/2025

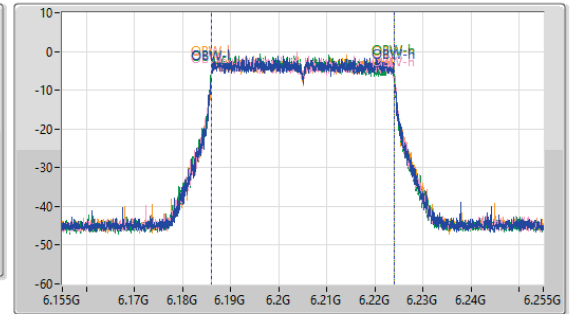
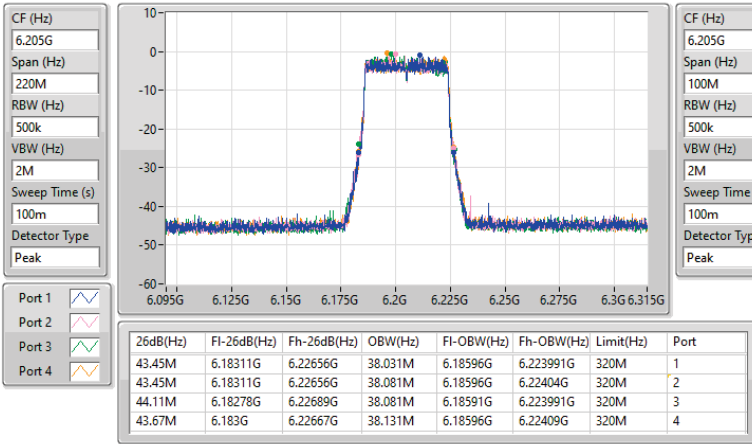

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5965MHz

31/10/2025

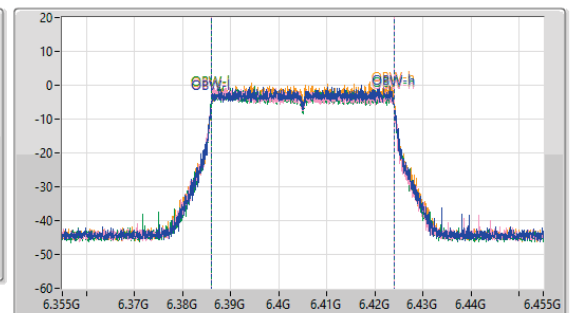
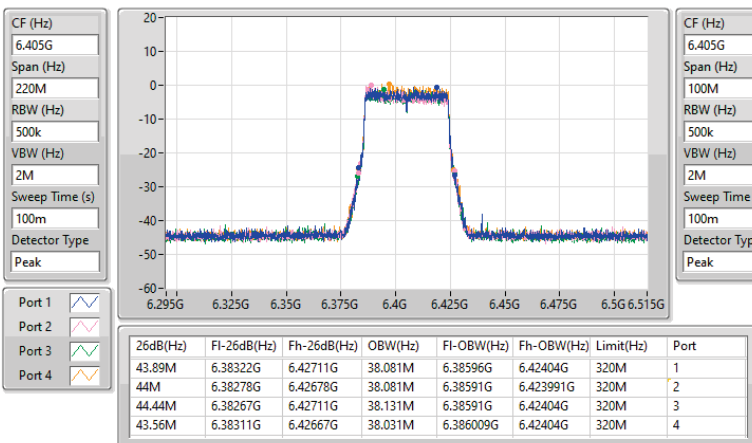


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6205MHz

31/10/2025

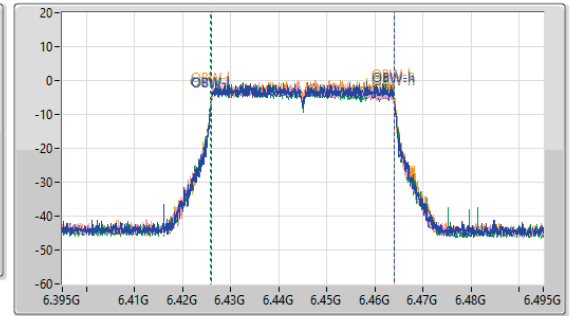
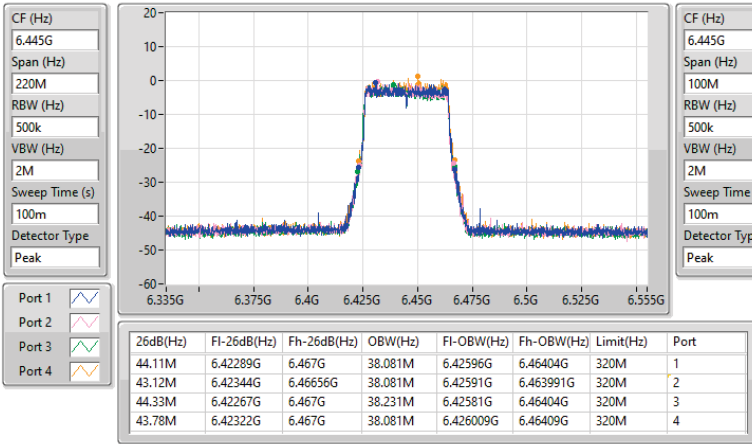

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6405MHz

31/10/2025

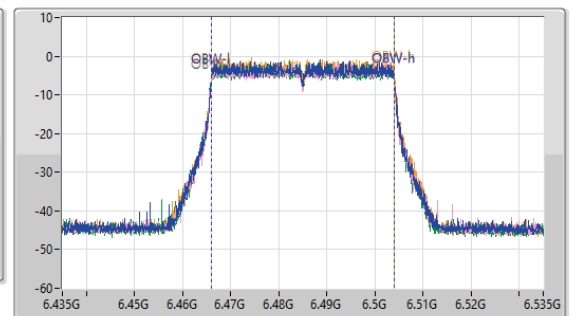
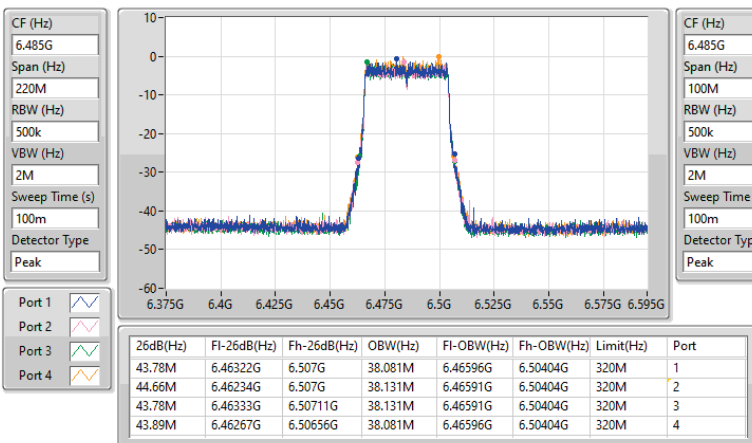


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6445MHz

31/10/2025

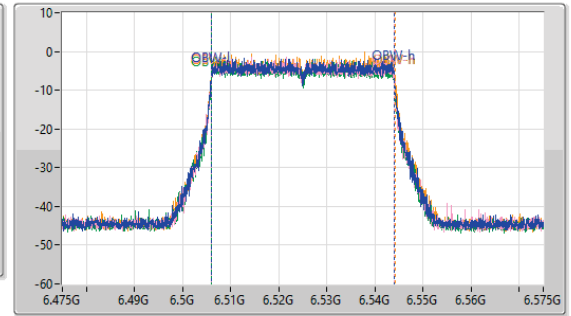
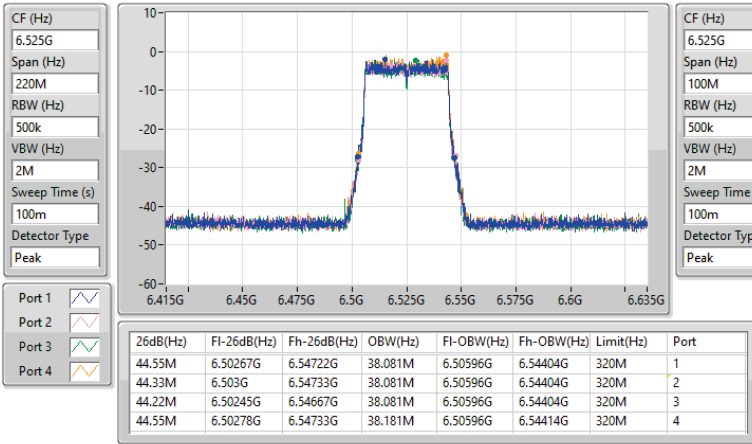

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6485MHz

31/10/2025

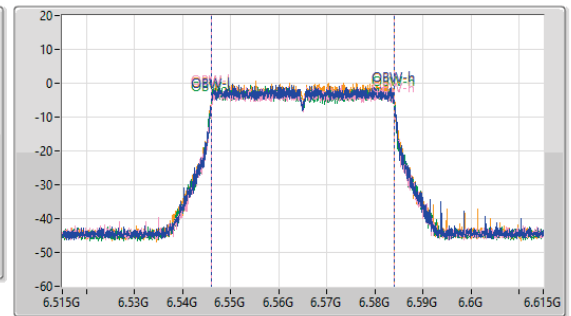
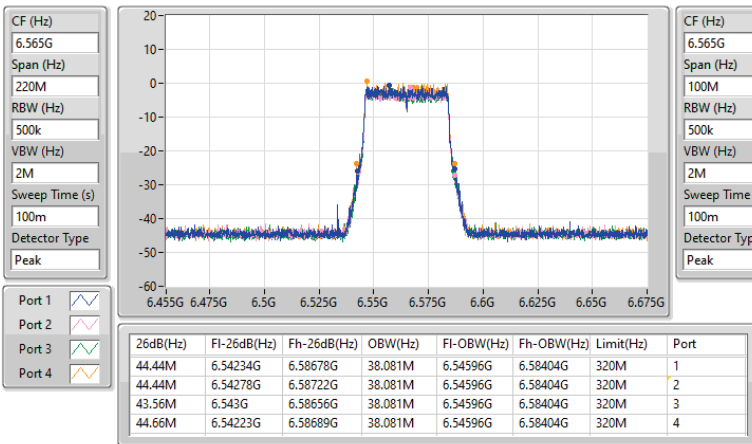


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6525MHz

31/10/2025

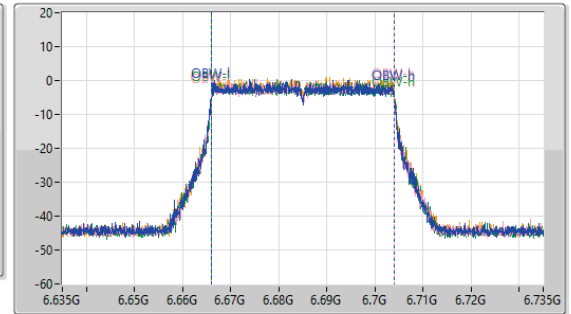
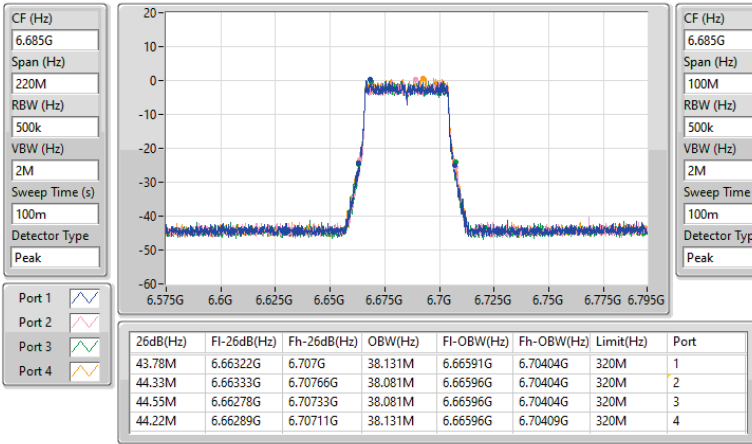

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6565MHz

31/10/2025

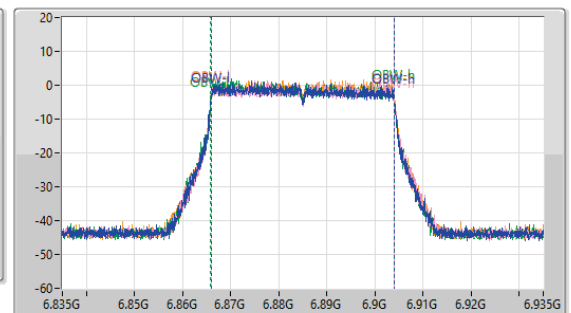
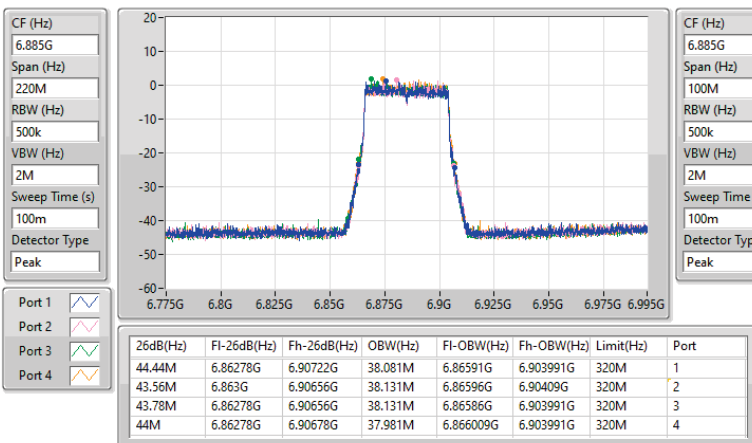


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6685MHz

31/10/2025

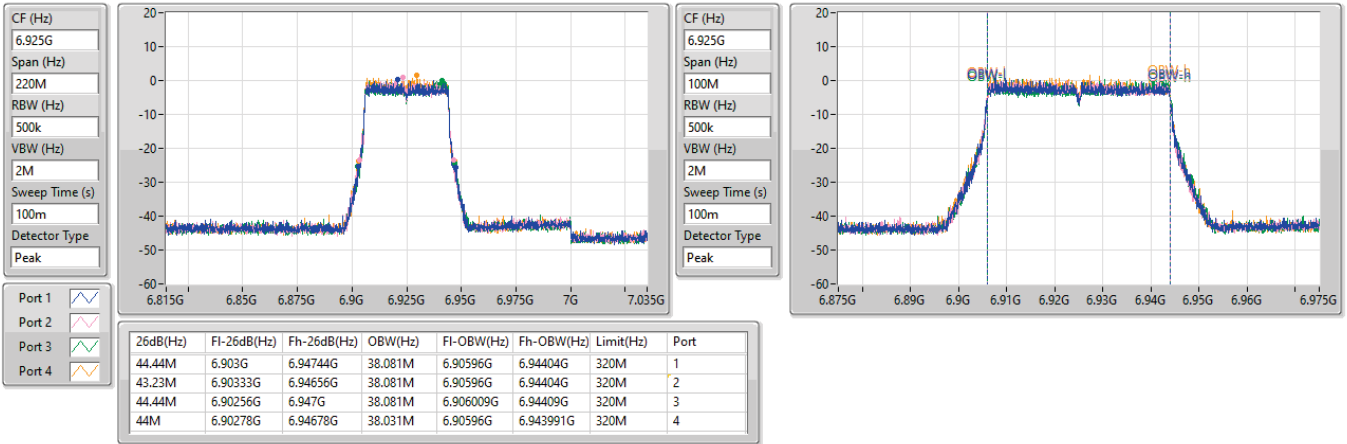

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6685MHz

31/10/2025

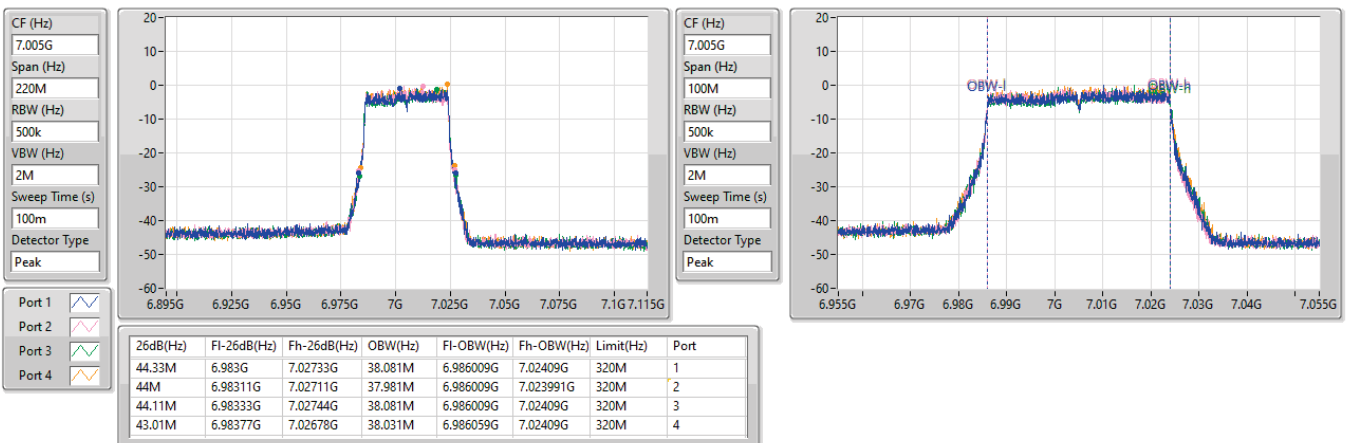


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6925MHz

31/10/2025


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
7005MHz

31/10/2025

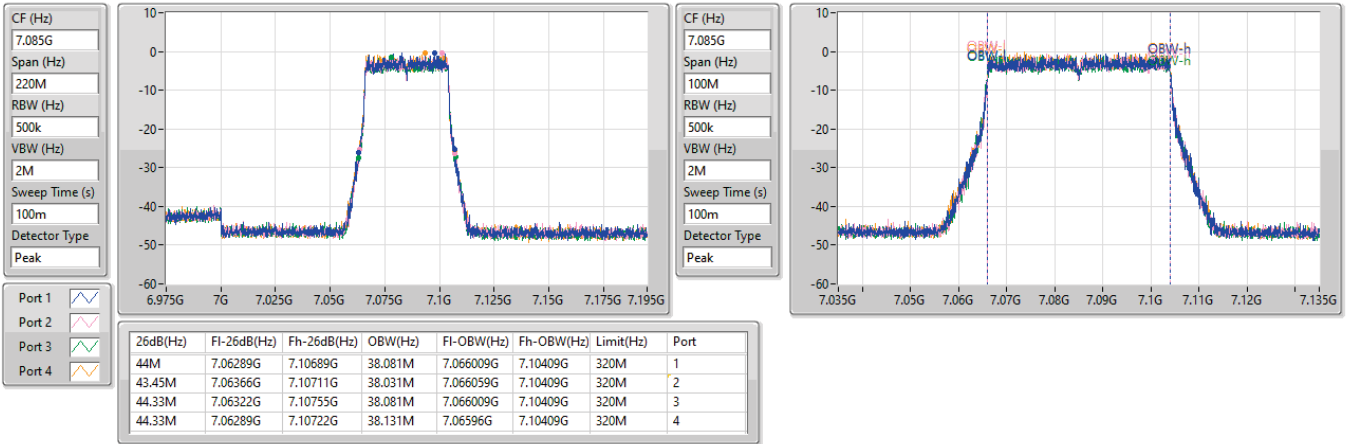


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

7085MHz

31/10/2025

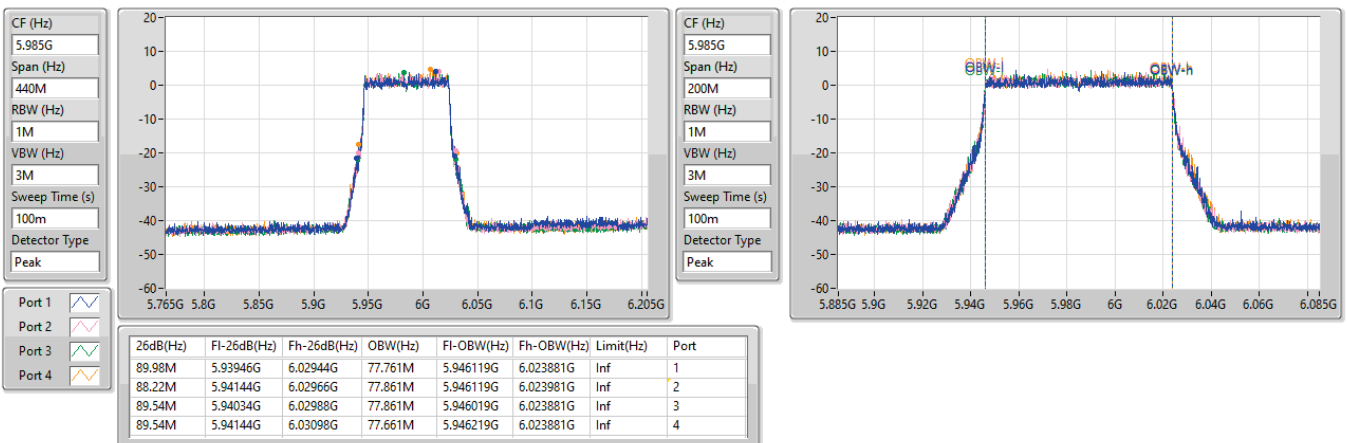


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

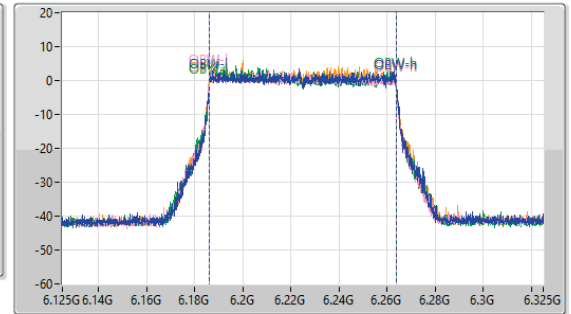
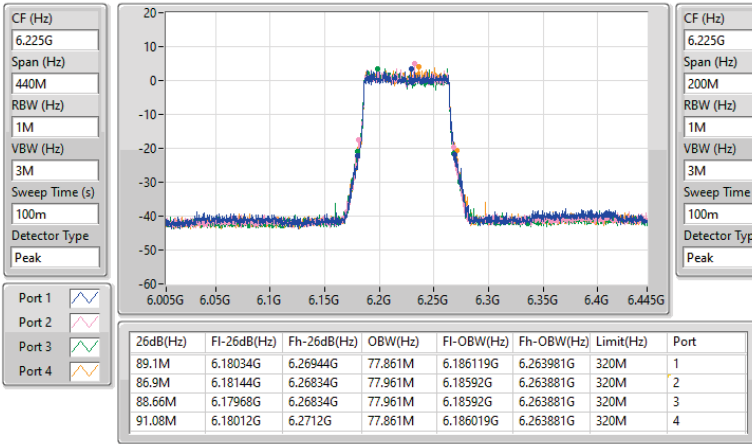
5985MHz

31/10/2025

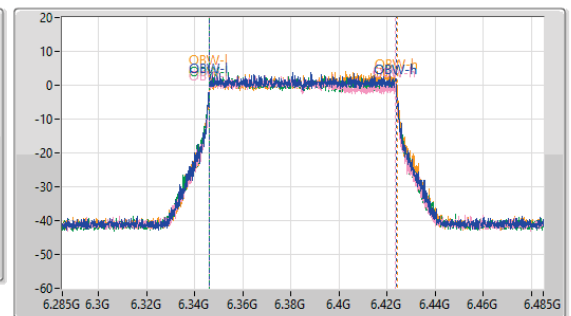
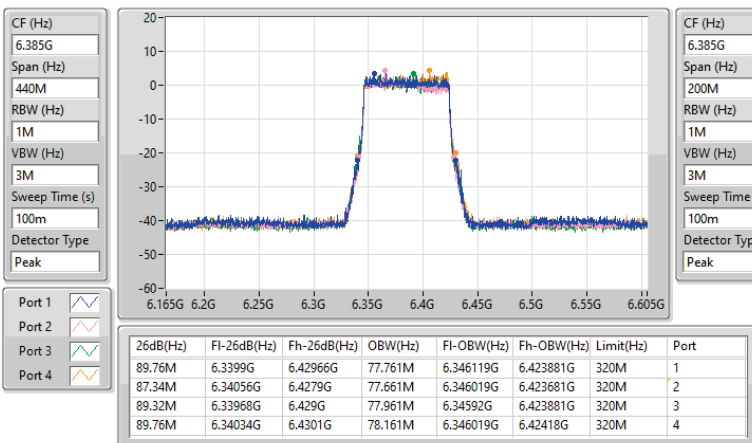


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6225MHz

31/10/2025


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6385MHz

31/10/2025

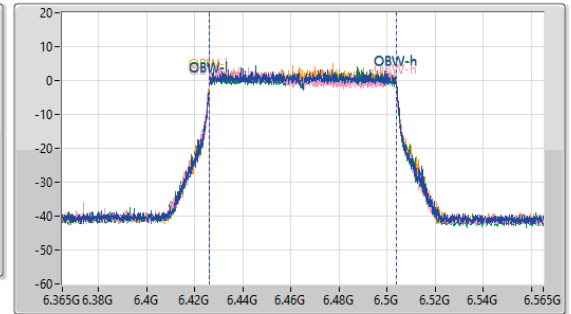
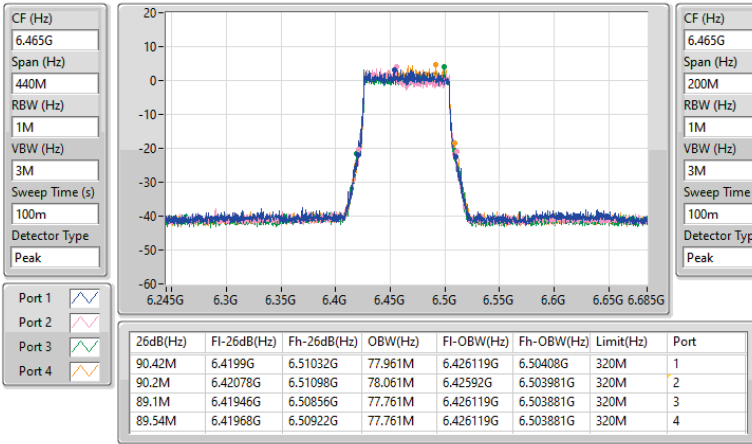


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6465MHz

31/10/2025

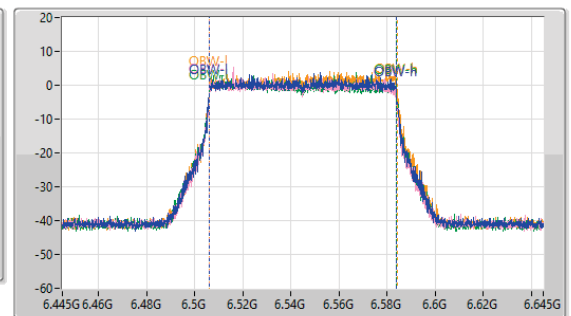
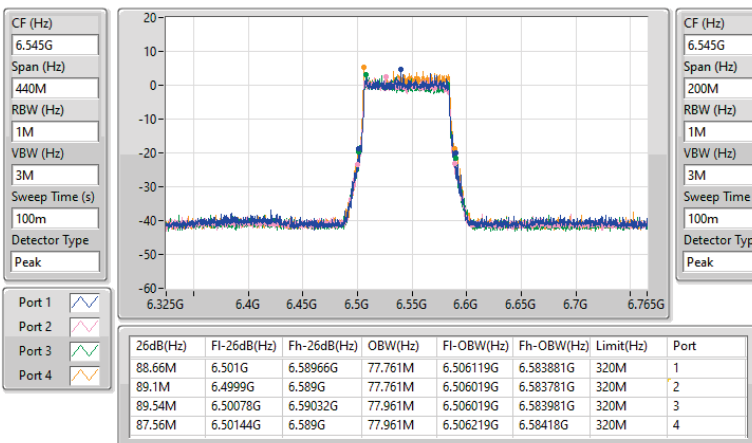


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6545MHz

31/10/2025

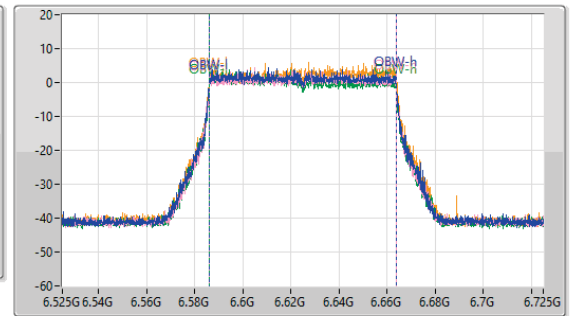
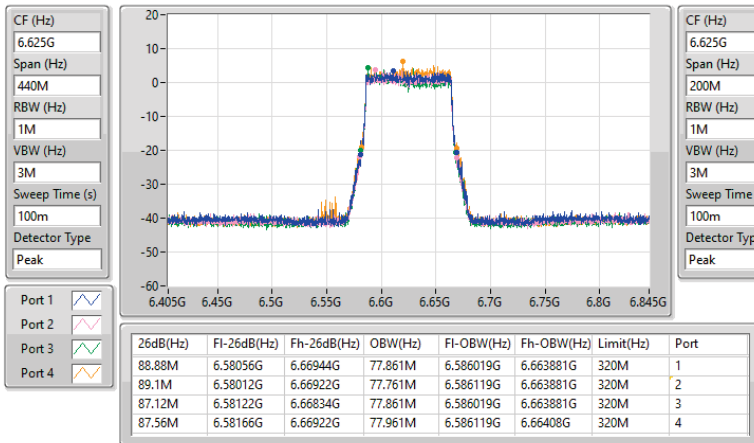


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6625MHz

31/10/2025

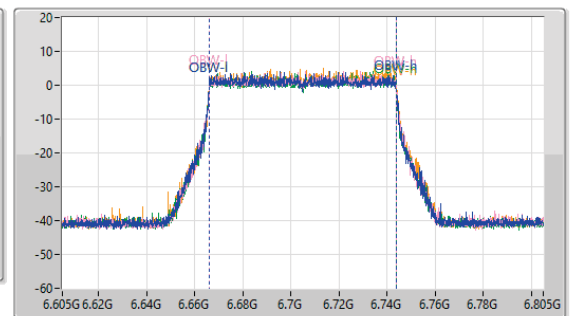
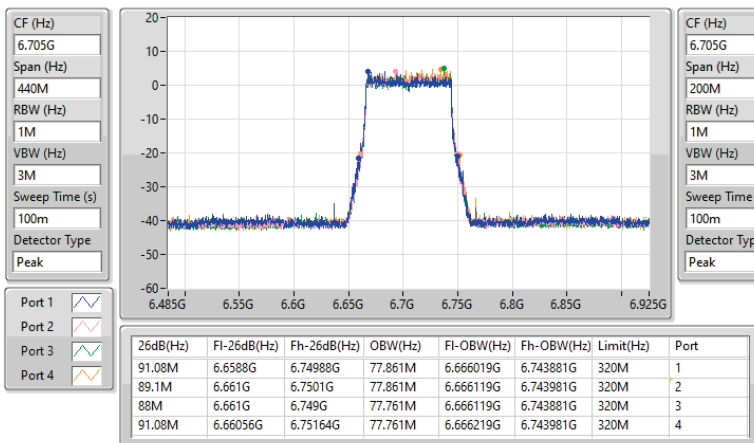


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

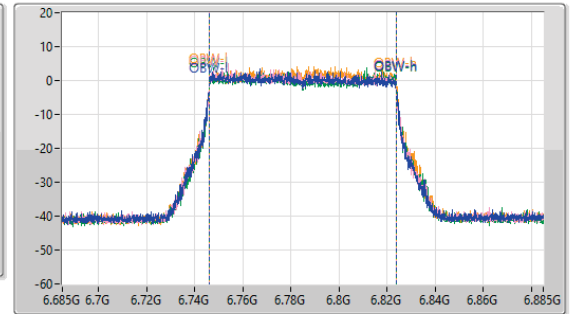
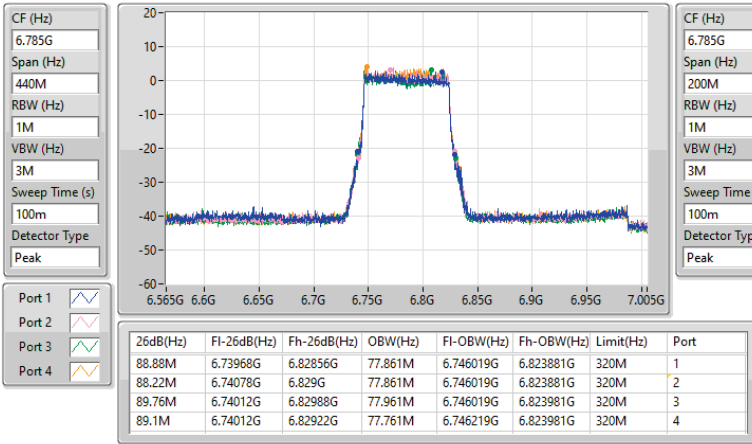
6705MHz

31/10/2025

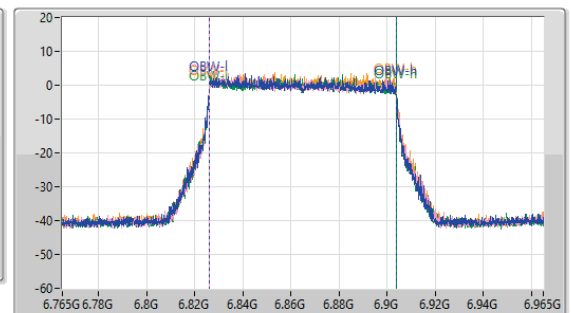
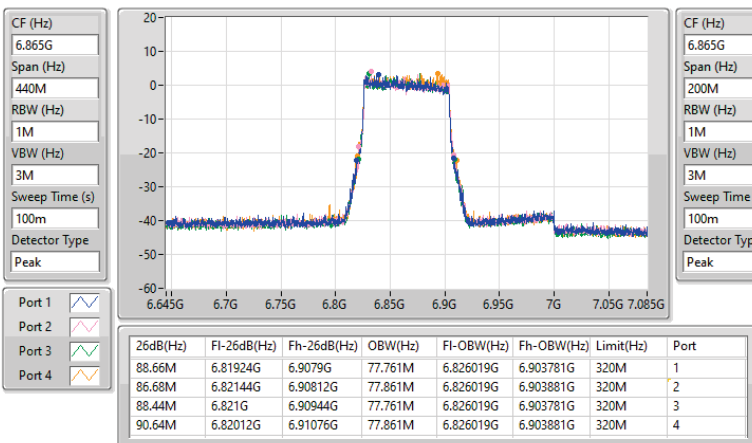


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6785MHz

31/10/2025

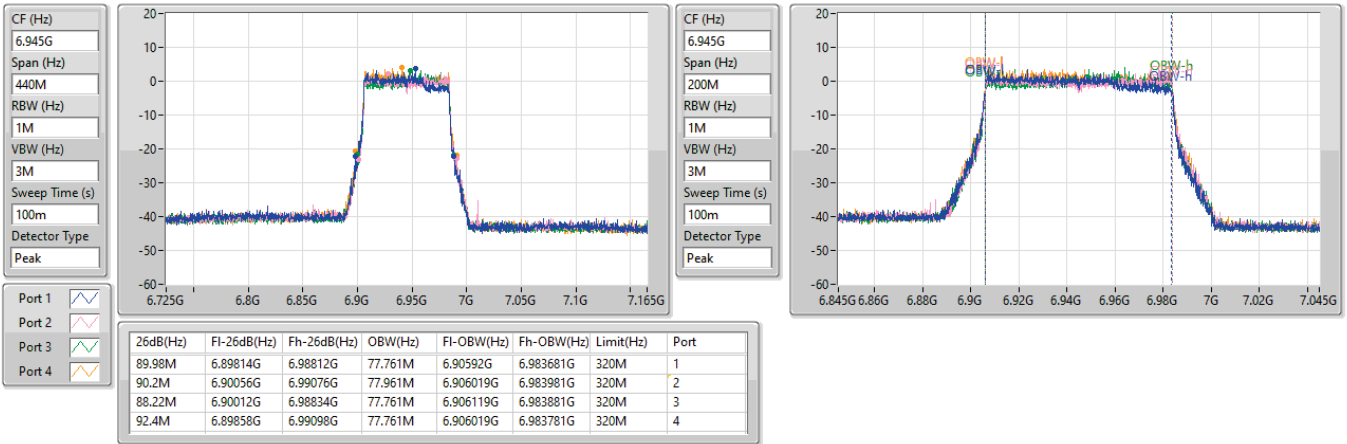

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6865MHz

31/10/2025

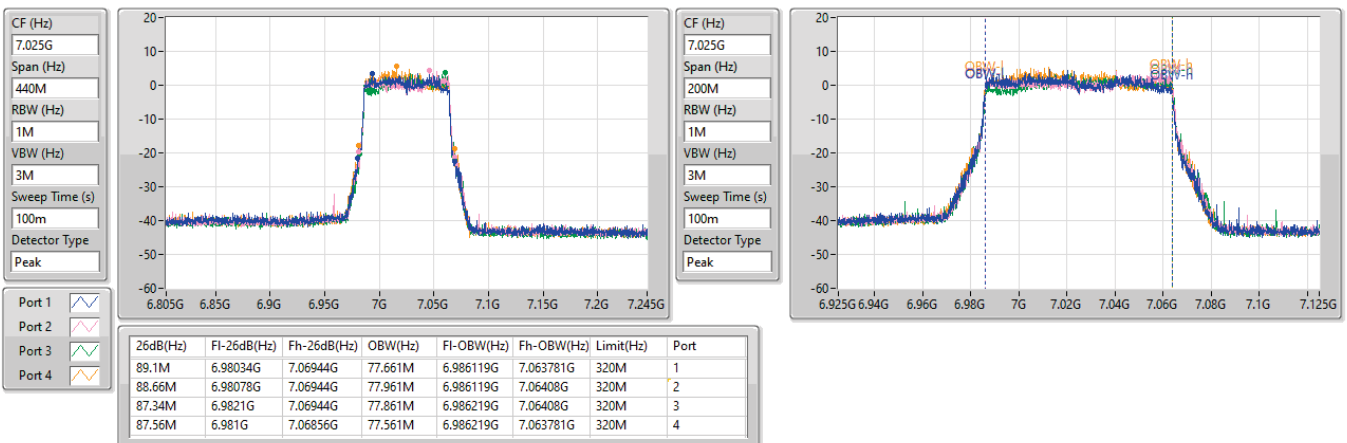


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6945MHz

31/10/2025

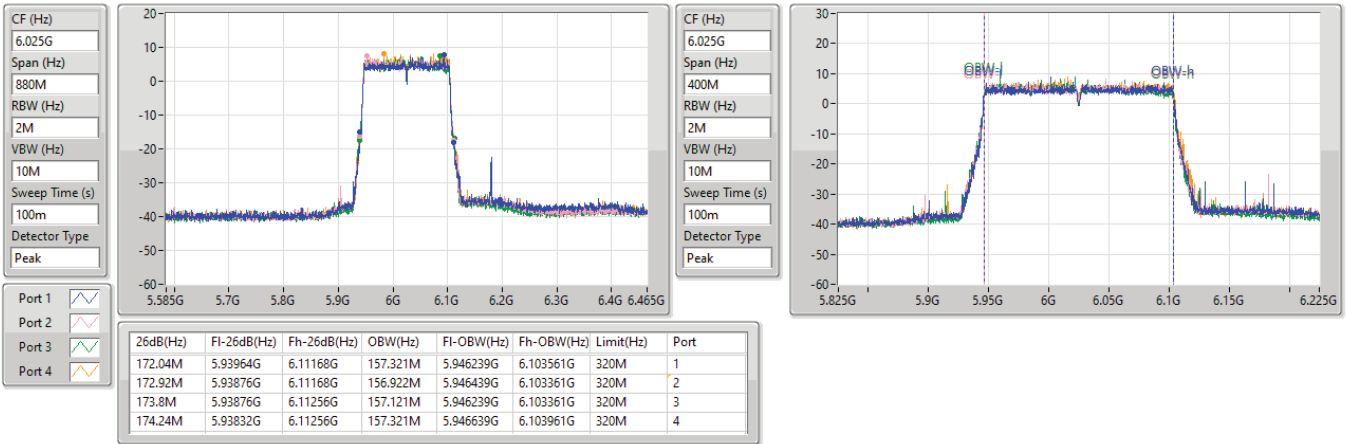

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
7025MHz

31/10/2025

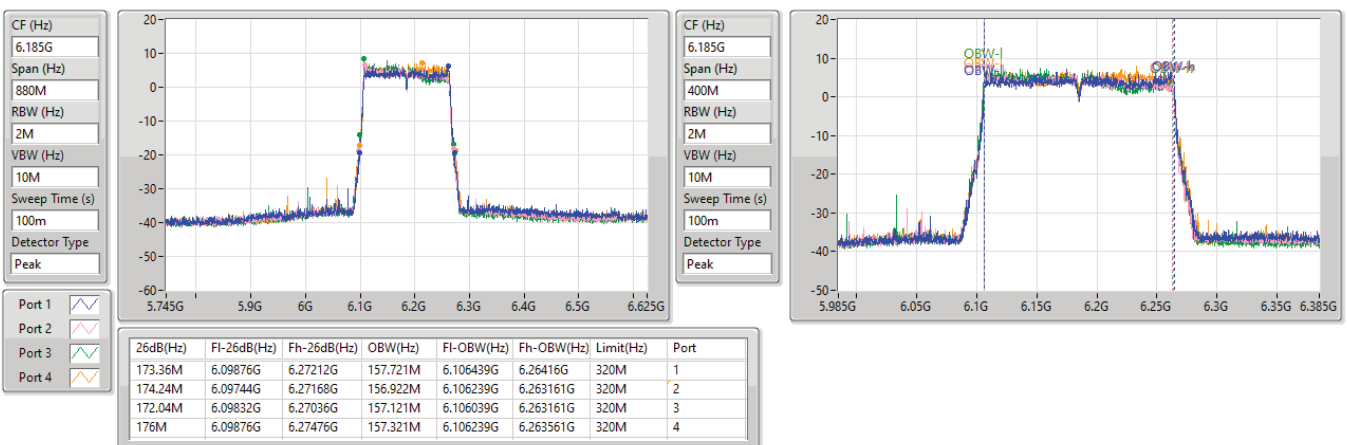


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6025MHz

31/10/2025

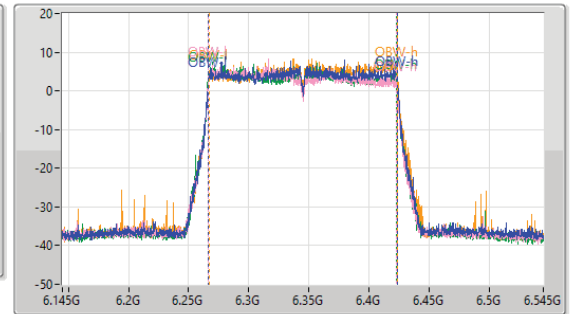
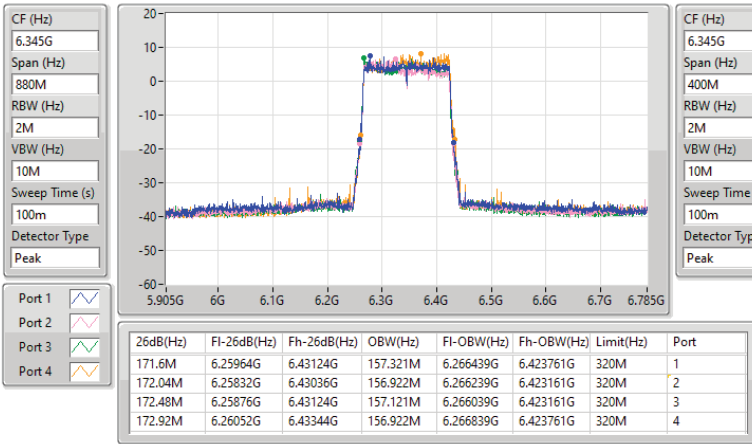

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6185MHz

31/10/2025

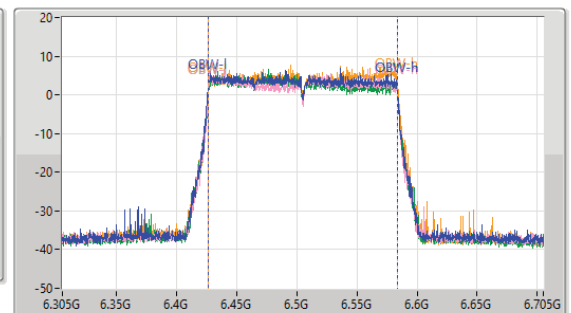
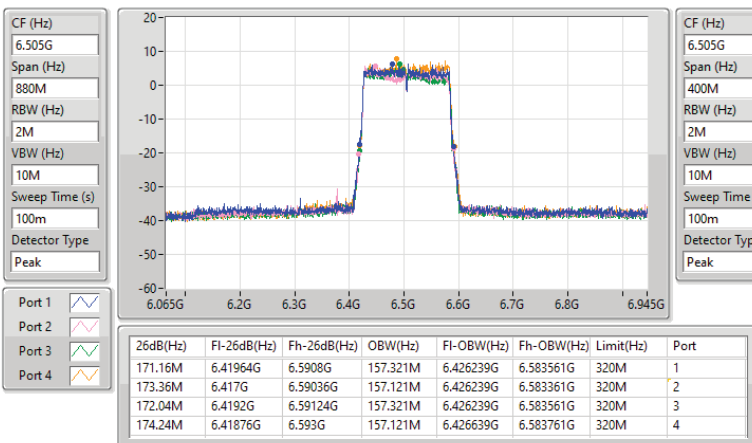


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6345MHz

31/10/2025

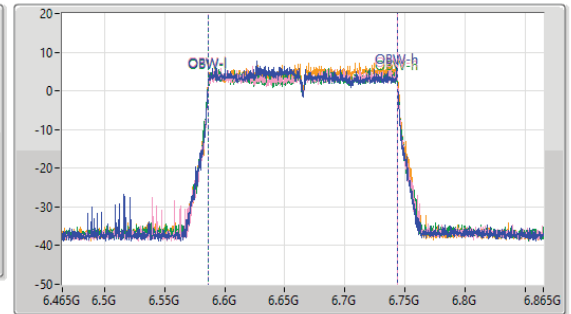
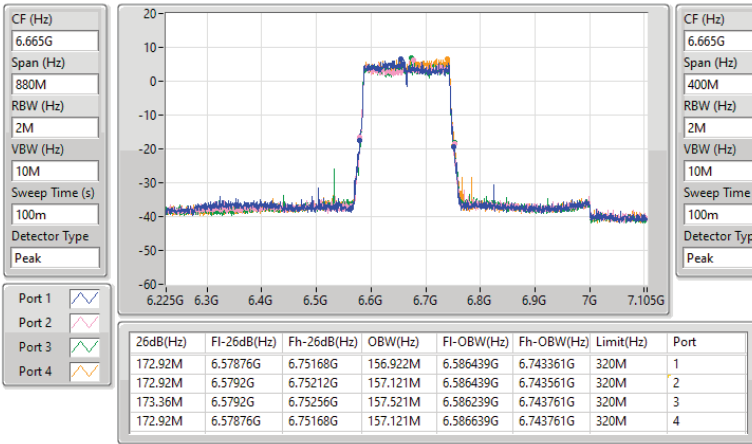

6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6505MHz

31/10/2025

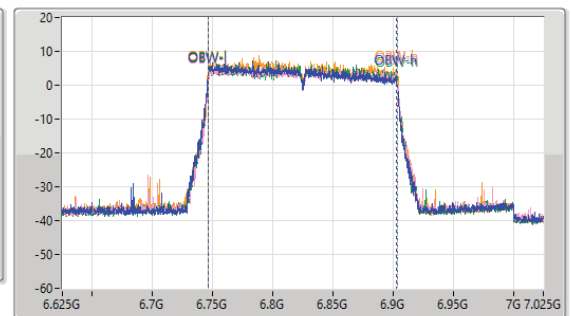
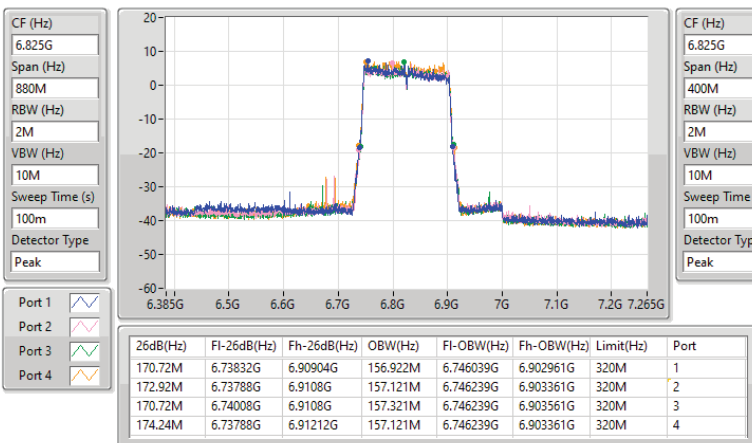


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6665MHz

31/10/2025

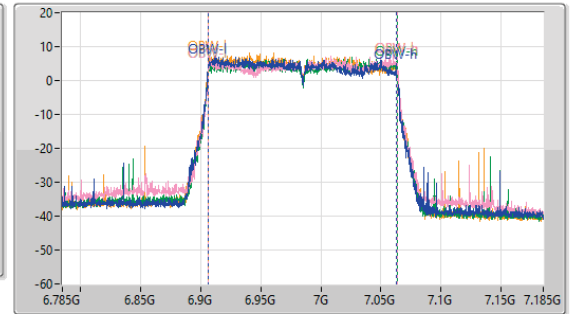
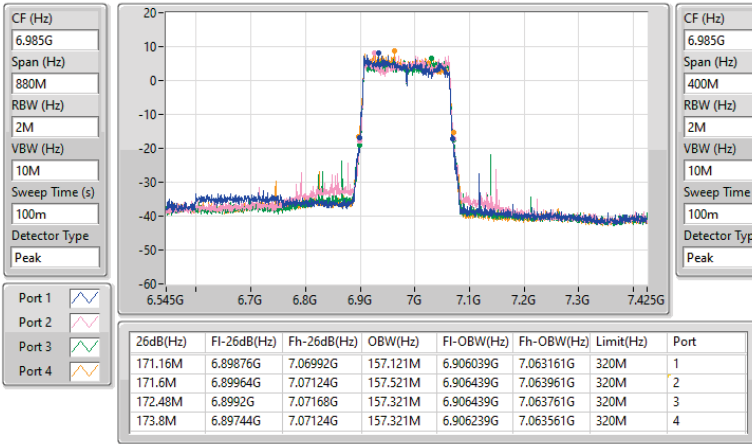

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6825MHz

31/10/2025

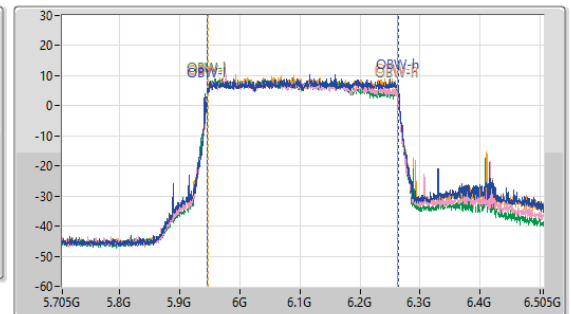
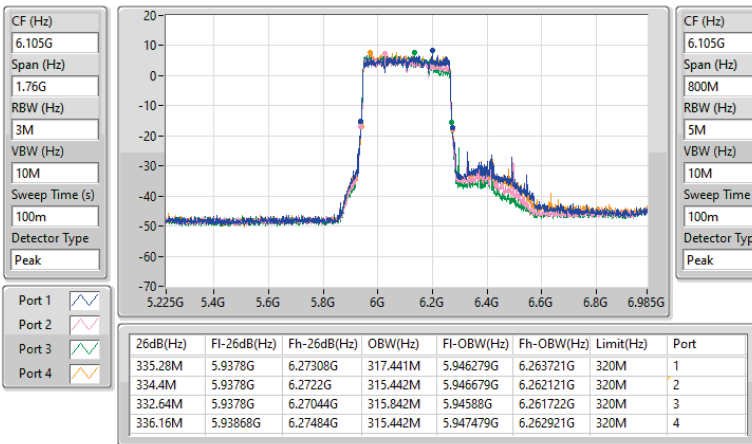


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6985MHz

31/10/2025


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX
EBW
6105MHz

31/10/2025

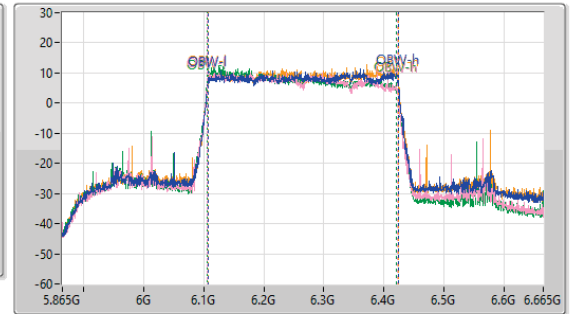
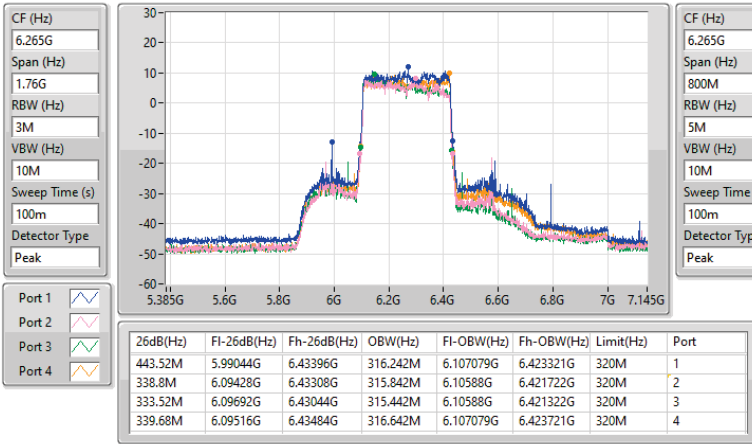


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6265MHz

31/10/2025

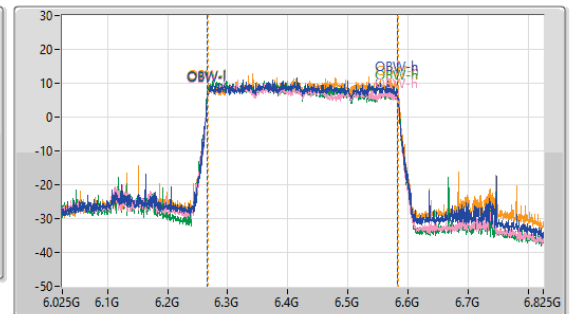
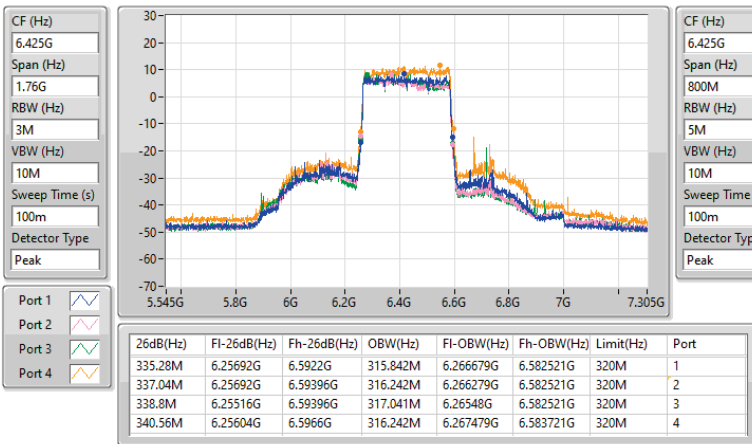


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

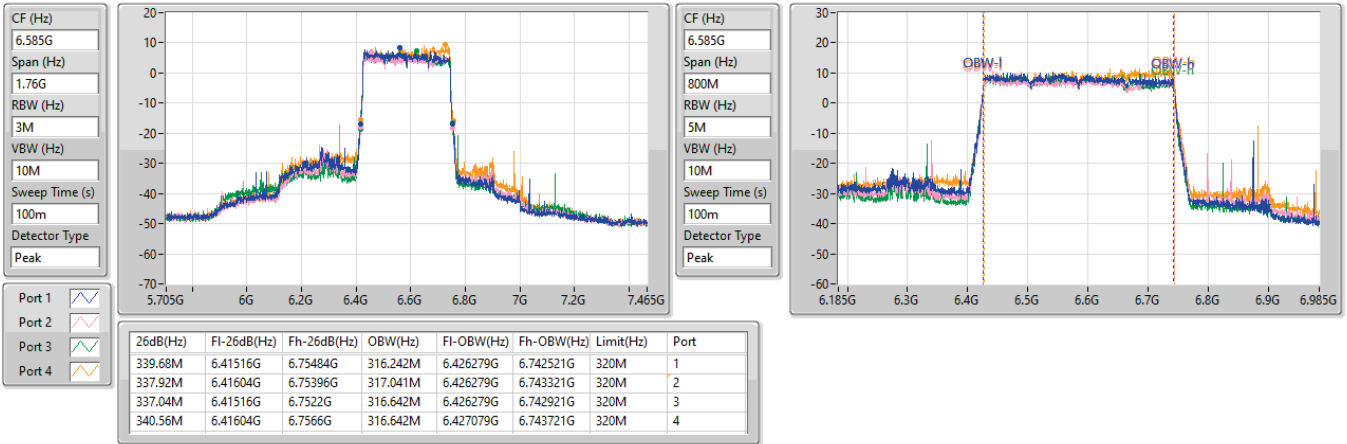
6425MHz

31/10/2025

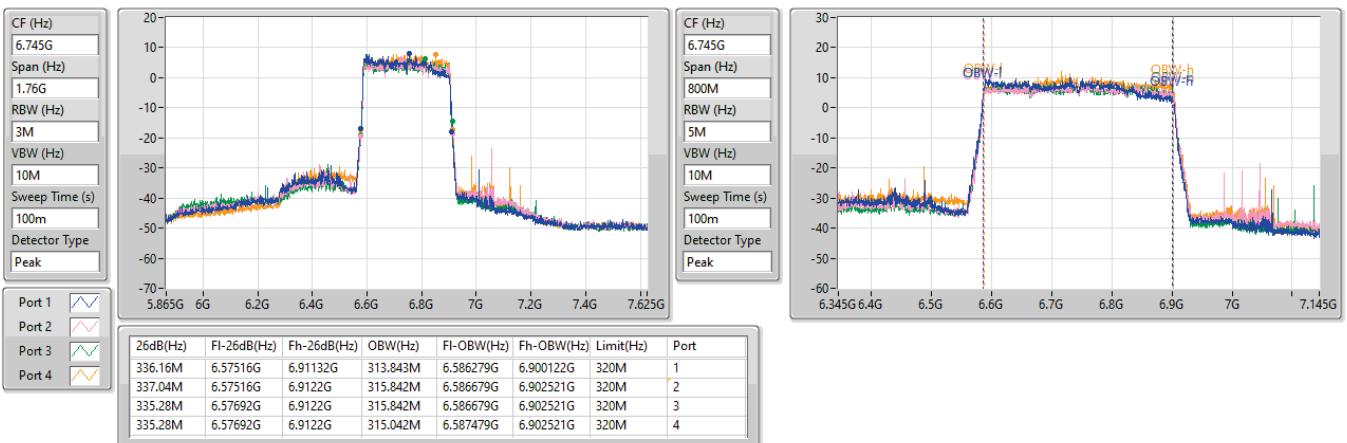


6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX
EBW
6585MHz

31/10/2025


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX
EBW
6745MHz

31/10/2025

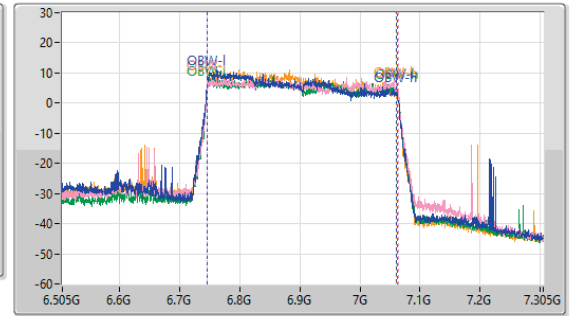
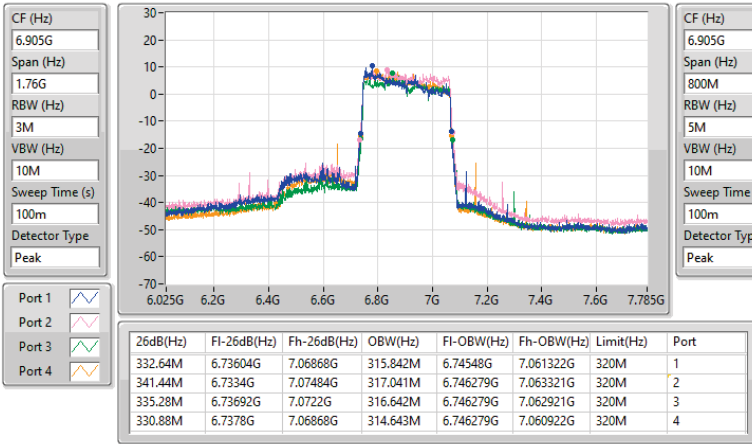


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6905MHz

31/10/2025



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.32	0.03404
802.11be EHT40_Nss1,(MCS0)_4TX	18.17	0.06561
802.11be EHT80_Nss1,(MCS0)_4TX	22.31	0.17022
802.11be EHT160_Nss1,(MCS0)_4TX	24.55	0.28510
802.11be EHT320_Nss1,(MCS0)_4TX	26.51	0.44771
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.28	0.03373
802.11be EHT40_Nss1,(MCS0)_4TX	18.04	0.06368
802.11be EHT80_Nss1,(MCS0)_4TX	21.13	0.12972
802.11be EHT160_Nss1,(MCS0)_4TX	23.56	0.22699
802.11be EHT320_Nss1,(MCS0)_4TX	25.16	0.32810
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	14.94	0.03119
802.11be EHT40_Nss1,(MCS0)_4TX	18.28	0.06730
802.11be EHT80_Nss1,(MCS0)_4TX	20.62	0.11535
802.11be EHT160_Nss1,(MCS0)_4TX	22.74	0.18793
802.11be EHT320_Nss1,(MCS0)_4TX	24.99	0.31550
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.46	0.03516
802.11be EHT40_Nss1,(MCS0)_4TX	18.03	0.06353
802.11be EHT80_Nss1,(MCS0)_4TX	21.16	0.13062
802.11be EHT160_Nss1,(MCS0)_4TX	22.94	0.19679



Radiated EIRP <Non-beamforming mode>

Appendix C.1

Result

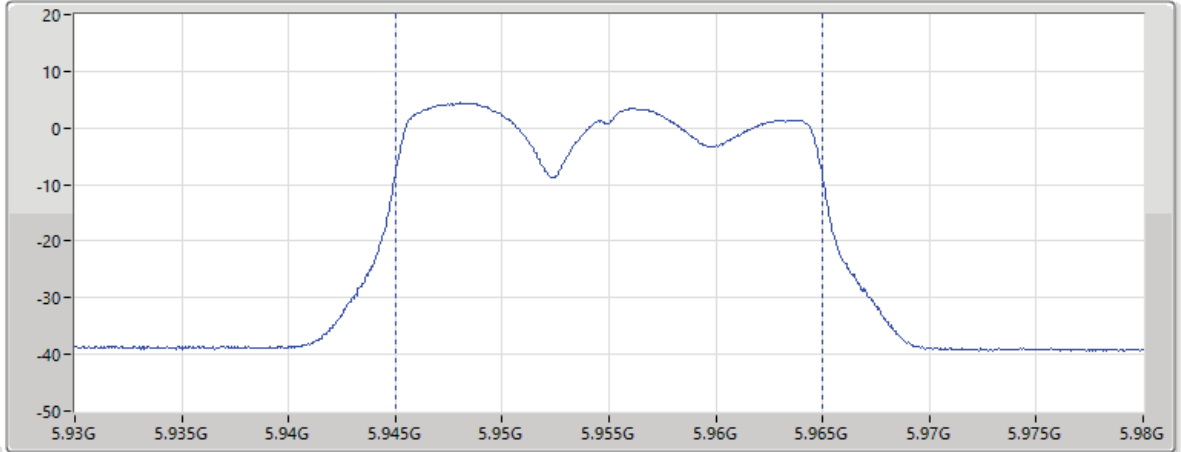
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	15.32	30.00
6195MHz	Pass	14.75	30.00
6415MHz	Pass	15.24	30.00
6435MHz	Pass	14.39	30.00
6475MHz	Pass	15.28	30.00
6515MHz	Pass	14.46	30.00
6535MHz	Pass	14.79	30.00
6695MHz	Pass	14.94	30.00
6875MHz	Pass	13.91	30.00
6895MHz	Pass	14.02	30.00
6995MHz	Pass	14.38	30.00
7095MHz	Pass	15.46	30.00
7115MHz	Pass	11.33	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	17.46	30.00
6205MHz	Pass	18.17	30.00
6405MHz	Pass	18.13	30.00
6445MHz	Pass	17.84	30.00
6485MHz	Pass	18.04	30.00
6525MHz	Pass	17.63	30.00
6565MHz	Pass	18.28	30.00
6685MHz	Pass	18.20	30.00
6885MHz	Pass	17.71	30.00
6925MHz	Pass	17.85	30.00
7005MHz	Pass	18.03	30.00
7085MHz	Pass	17.81	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	22.31	30.00
6225MHz	Pass	21.57	30.00
6385MHz	Pass	20.93	30.00
6465MHz	Pass	21.13	30.00
6545MHz	Pass	21.08	30.00
6625MHz	Pass	20.62	30.00
6705MHz	Pass	19.97	30.00
6785MHz	Pass	20.26	30.00
6865MHz	Pass	20.41	30.00
6945MHz	Pass	19.30	30.00
7025MHz	Pass	21.16	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	24.13	30.00
6185MHz	Pass	23.23	30.00
6345MHz	Pass	24.55	30.00
6505MHz	Pass	23.56	30.00
6665MHz	Pass	22.71	30.00
6825MHz	Pass	22.74	30.00
6985MHz	Pass	22.94	30.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	26.39	30.00
6265MHz	Pass	25.86	30.00
6425MHz	Pass	26.51	30.00
6585MHz	Pass	25.16	30.00
6745MHz	Pass	24.99	30.00
6905MHz	Pass	24.92	30.00

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

03/11/2025

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

CF Freq
5.955GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Page 9
Vertical

EIRP (dBm)

15.32

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-4.93

11.51

8.98

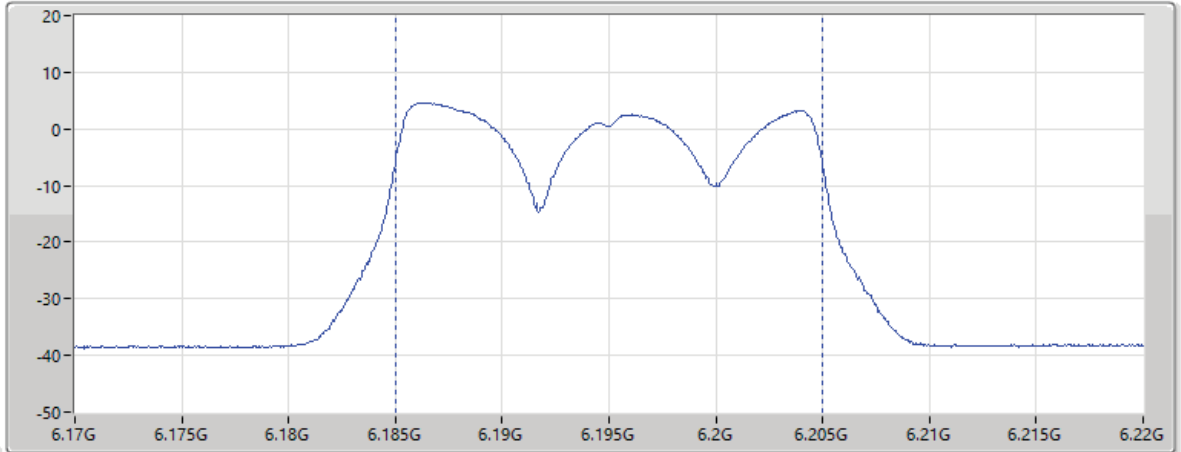
34.76

57.54

03/11/2025

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

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



Page 9
Vertical

EIRP (dBm)

14.75

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-5.94

11.71

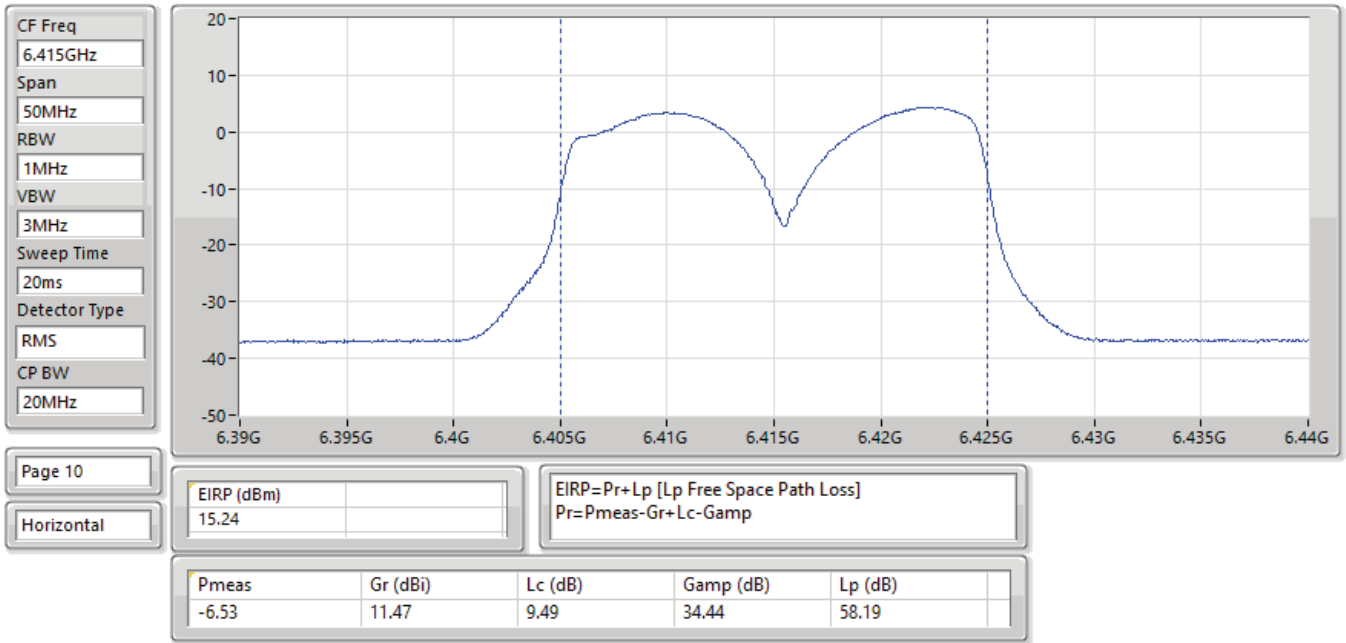
9.12

34.60

57.88

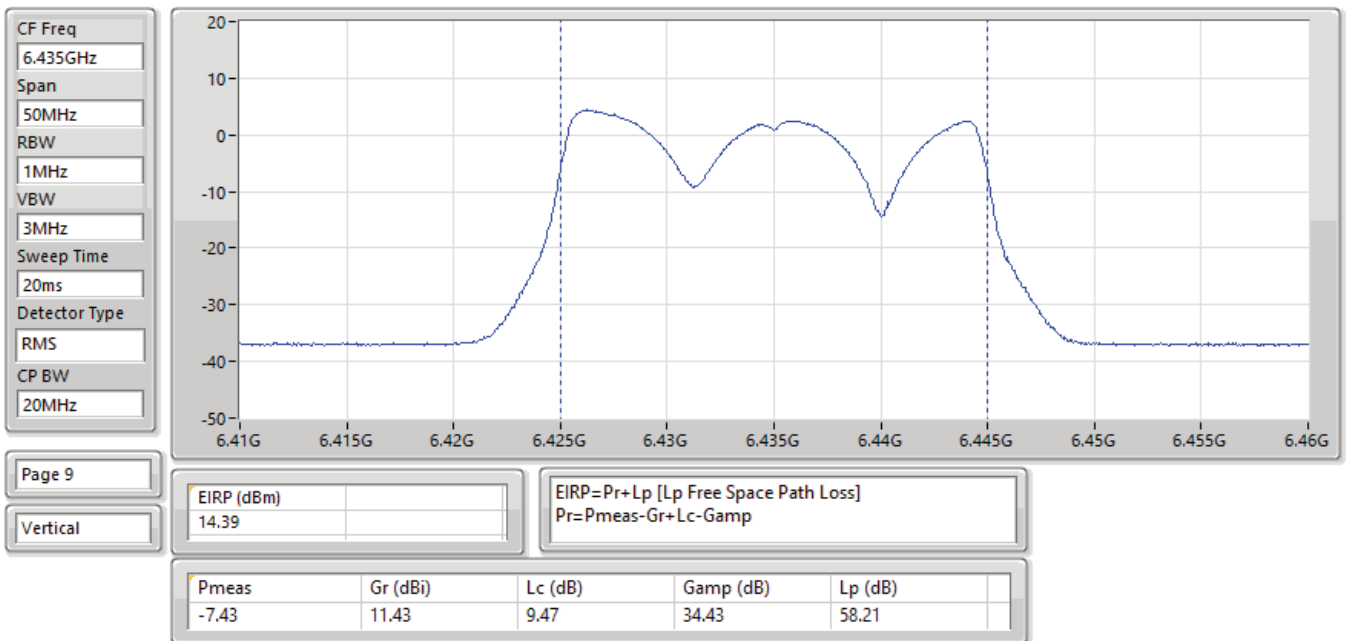
03/11/2025

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



03/11/2025

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



03/11/2025

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

CF Freq
6.475GHz

Span
50MHz

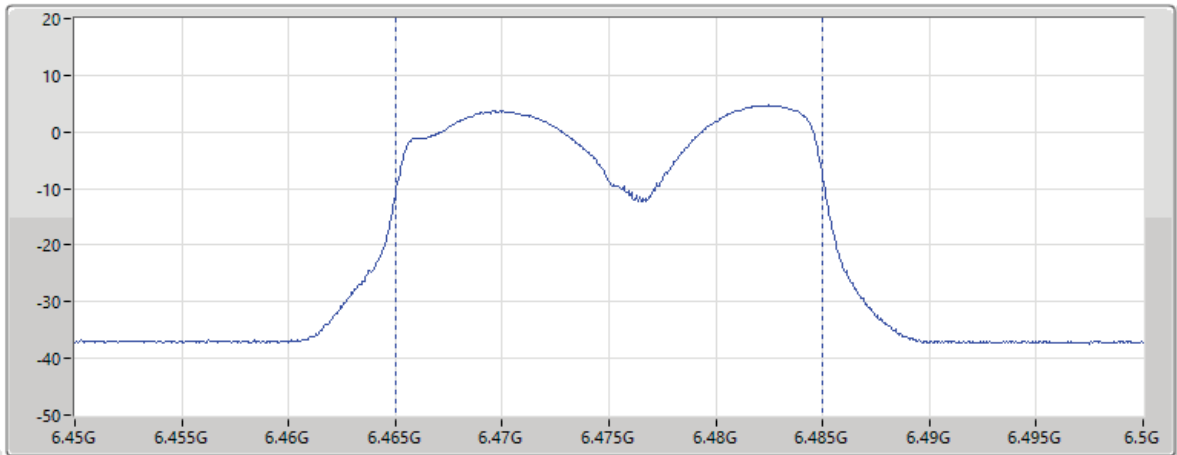
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.28				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.73	11.30	9.44	34.40	58.27

03/11/2025

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

CF Freq
6.515GHz

Span
50MHz

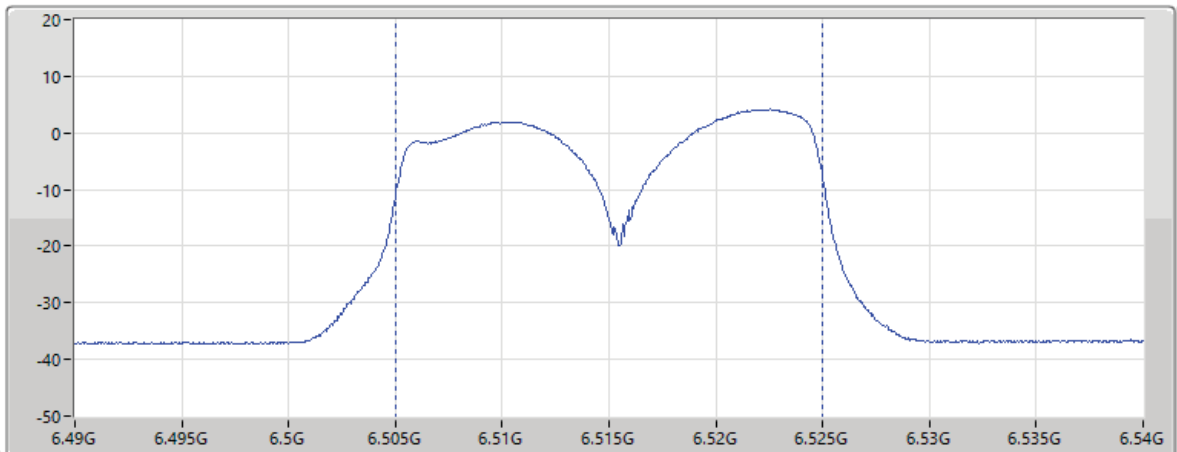
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



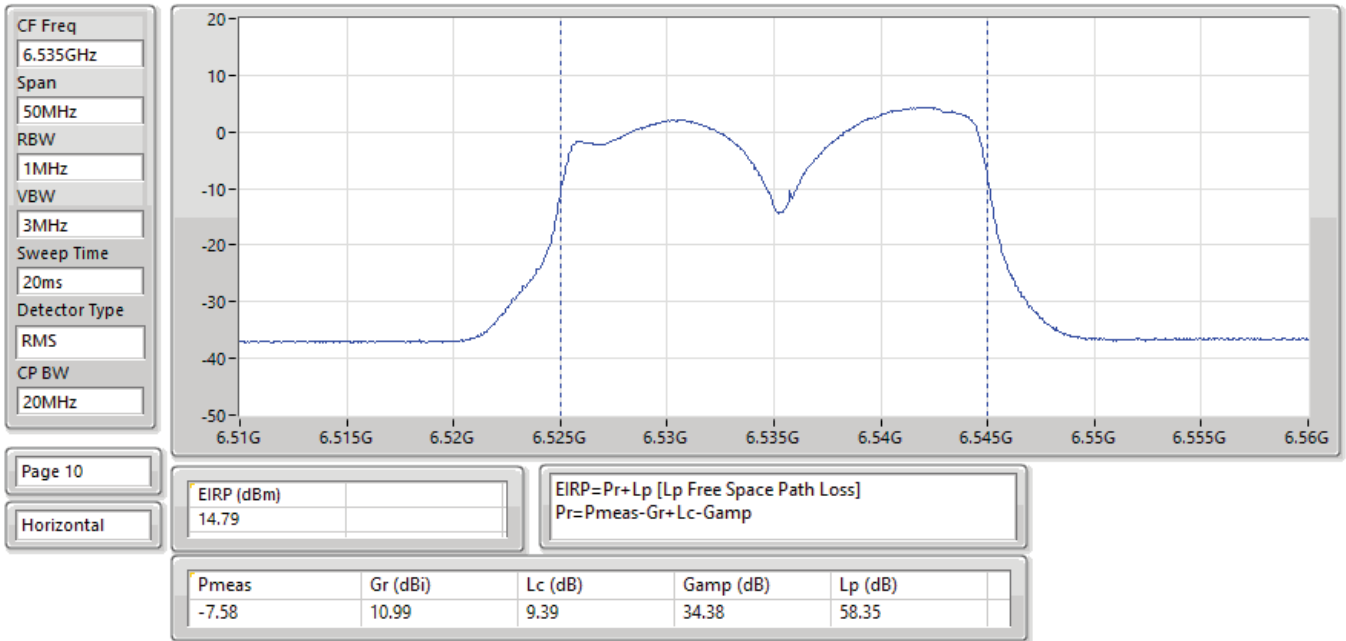
Page 10

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
14.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.78	11.11	9.41	34.38	58.32

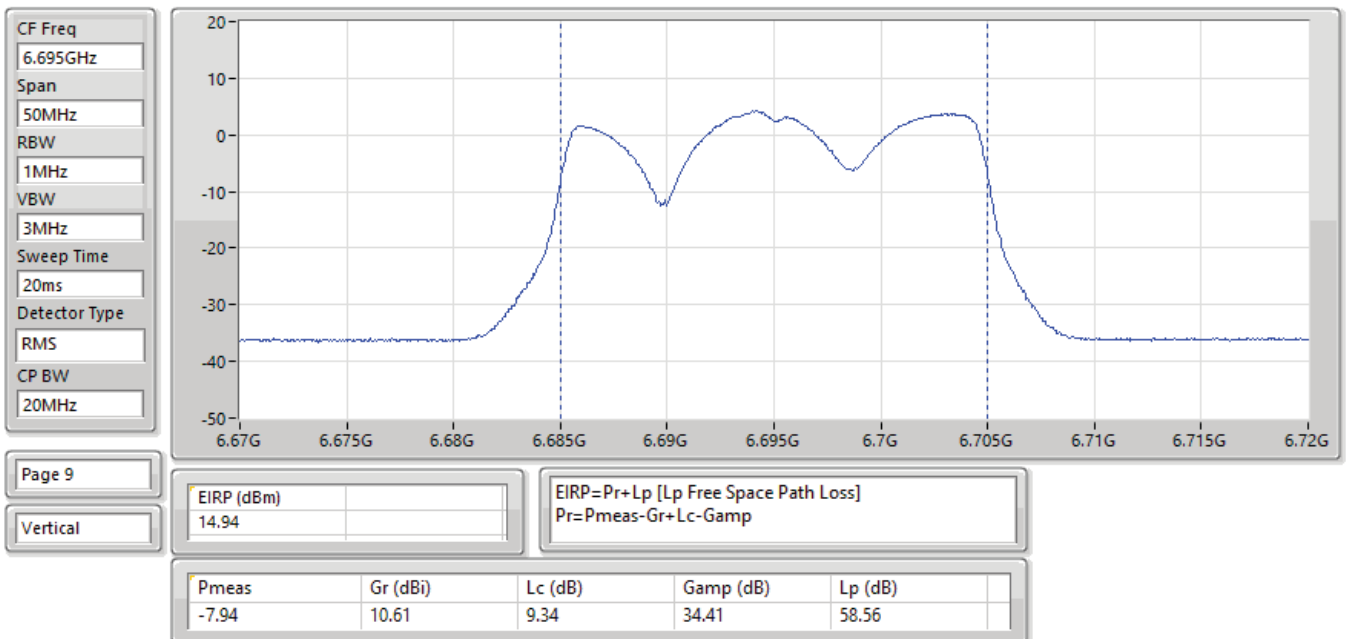
03/11/2025

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



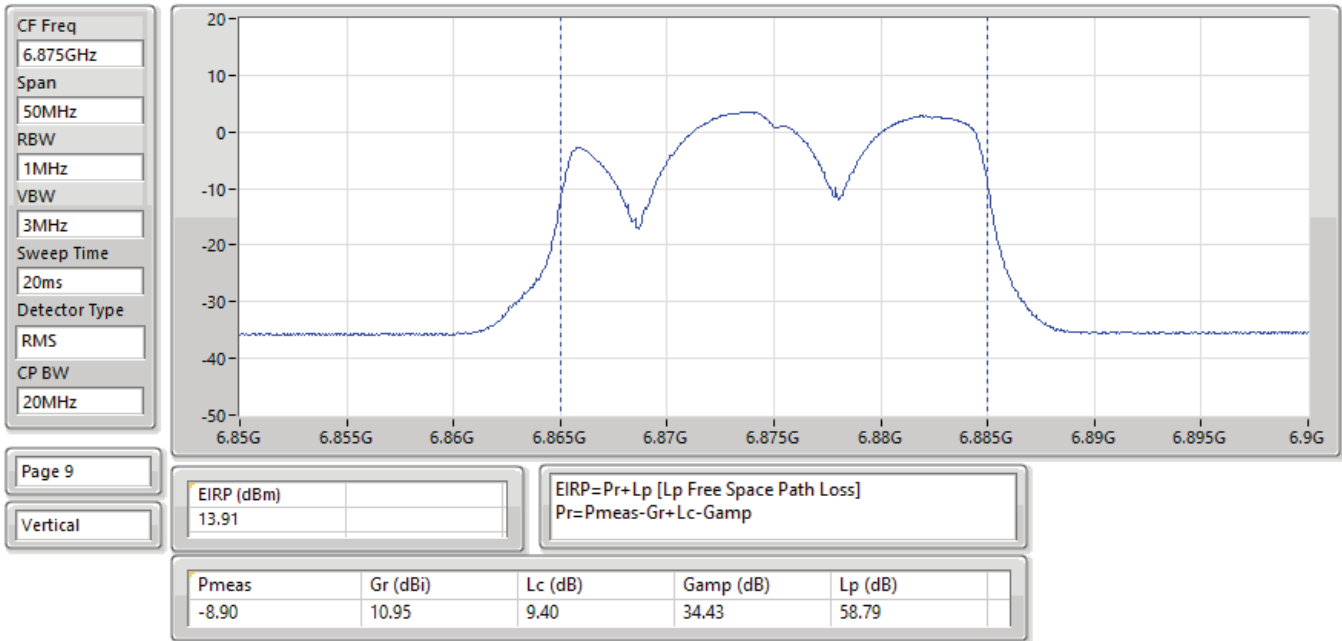
03/11/2025

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



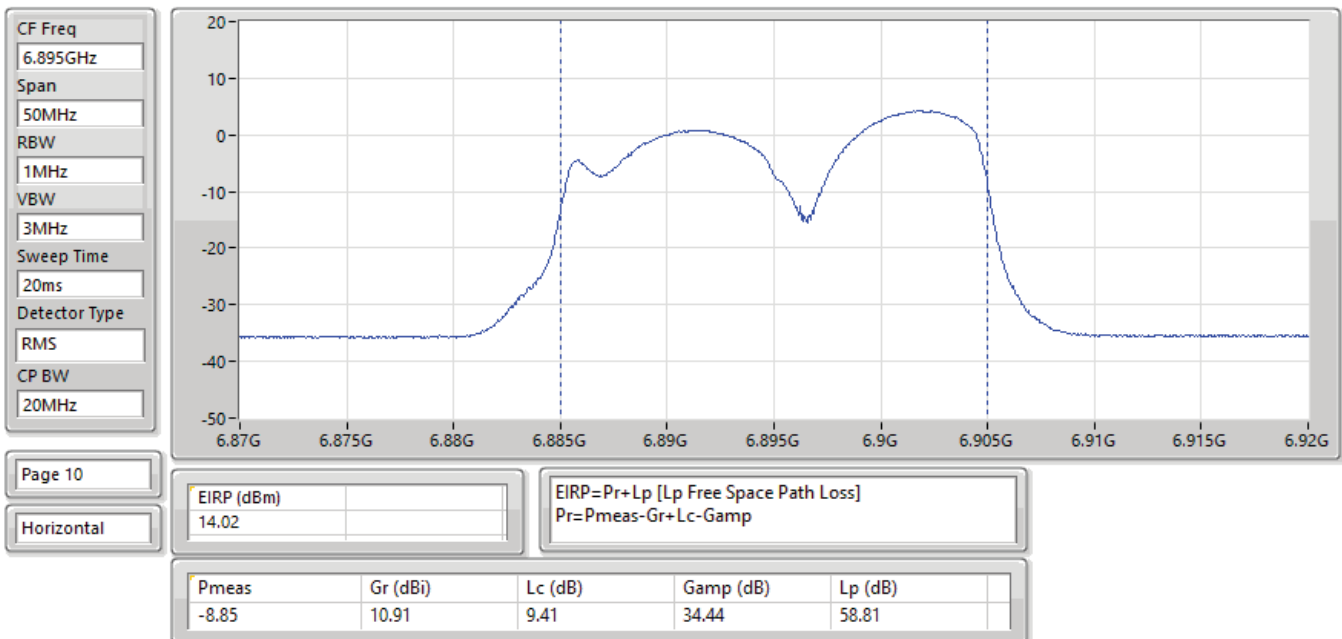
03/11/2025

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



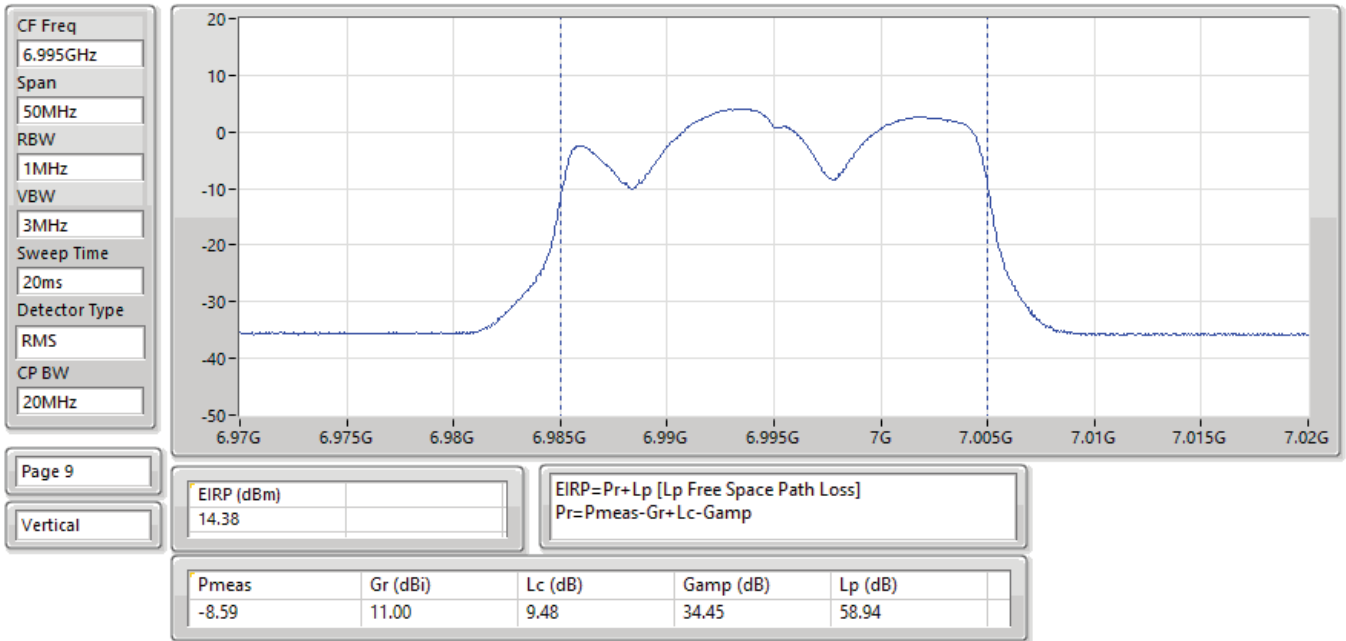
03/11/2025

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



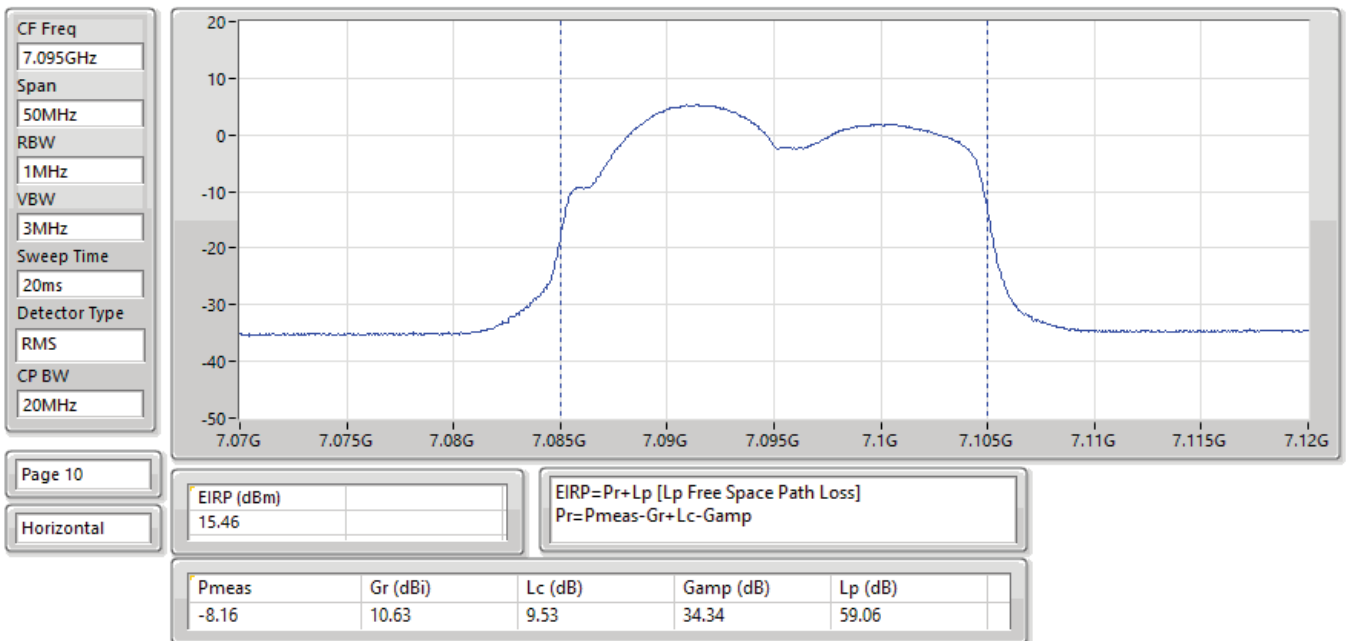
03/11/2025

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



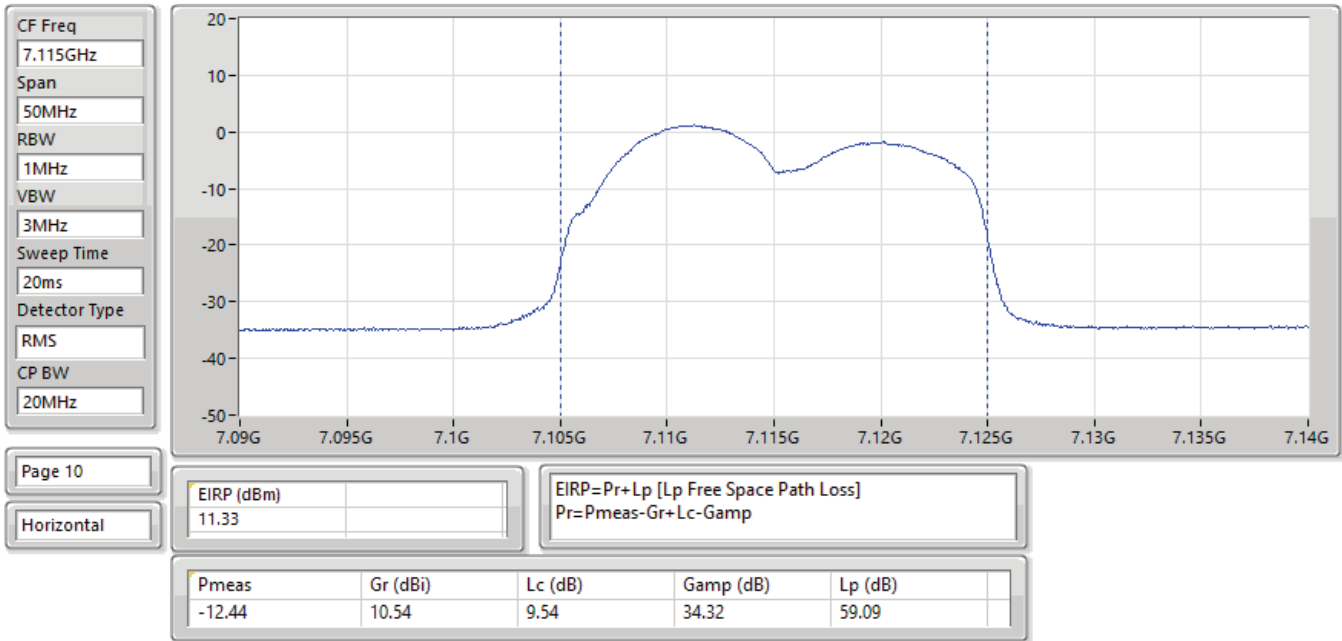
03/11/2025

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



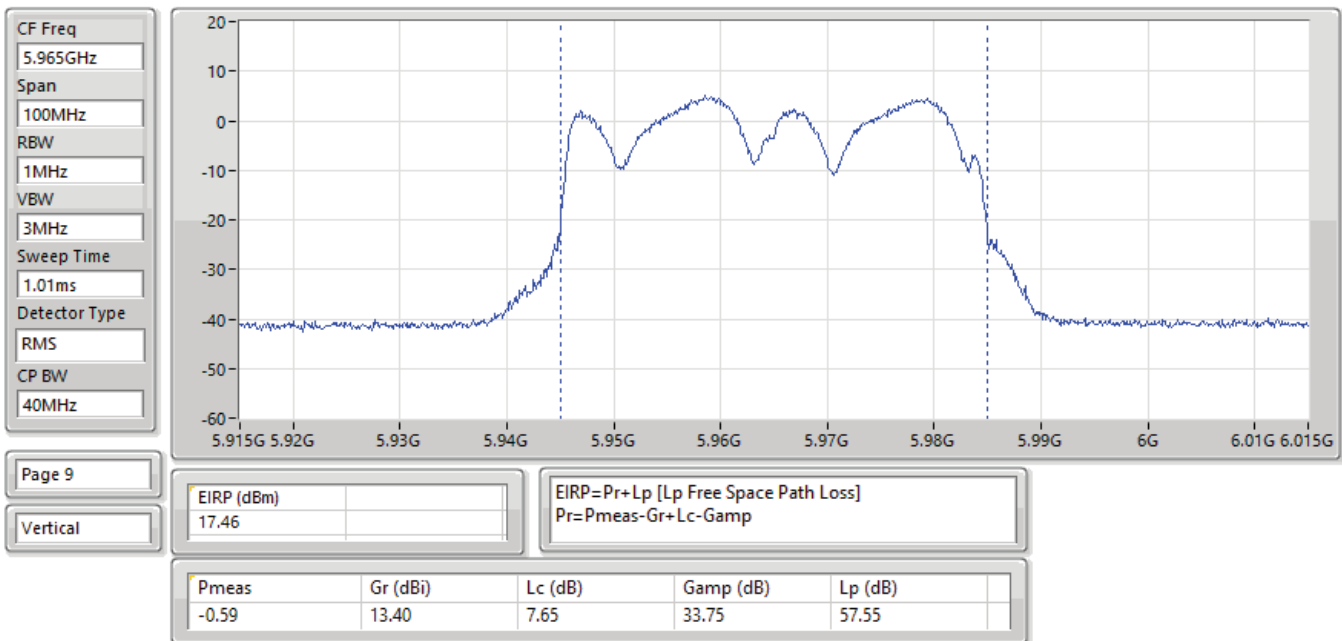
04/11/2025

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



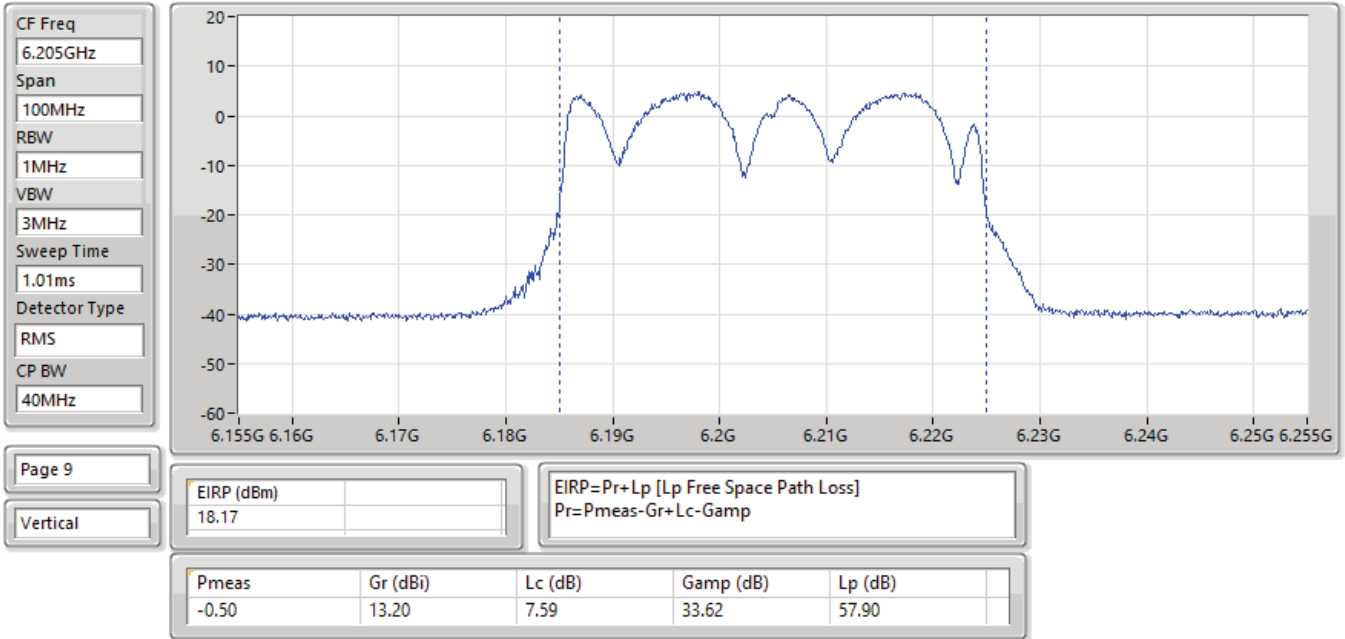
05/11/2025

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



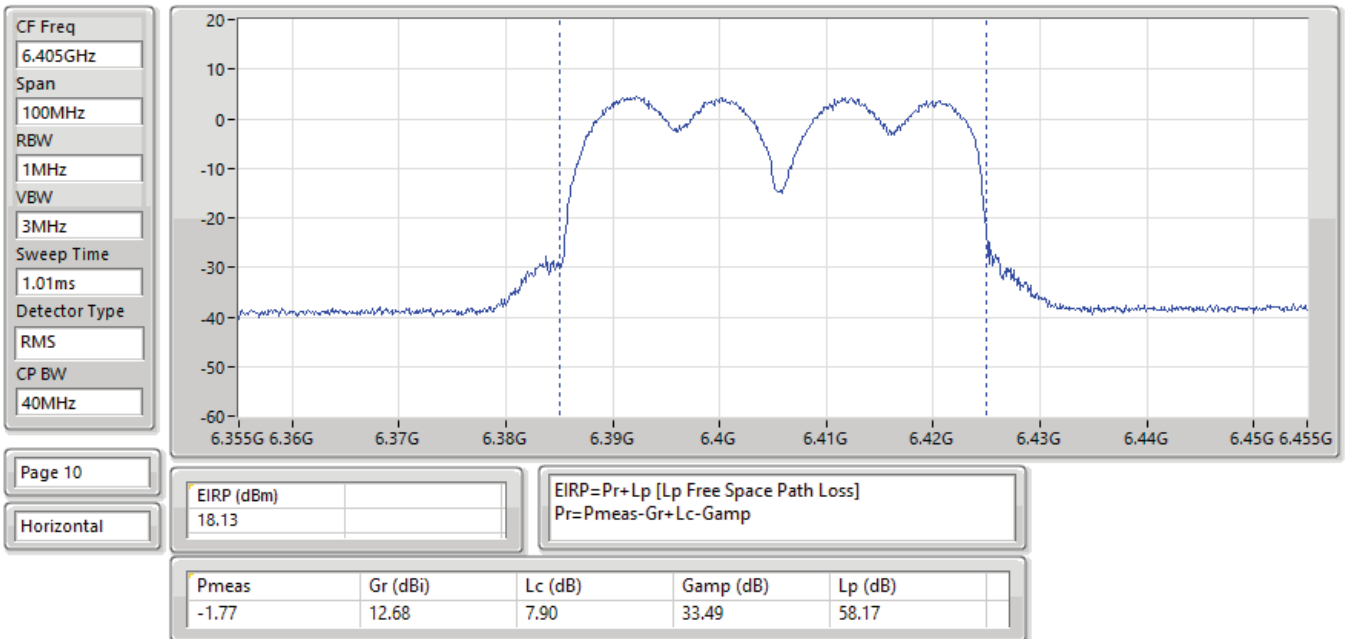
05/11/2025

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



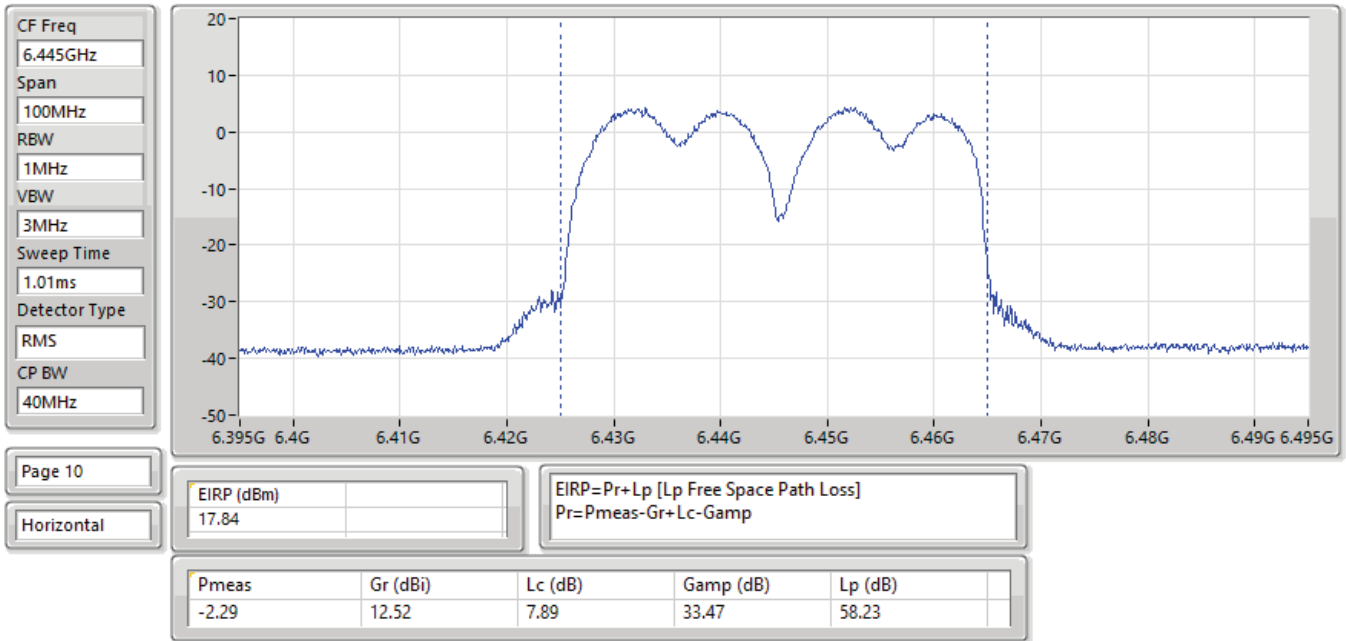
05/11/2025

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



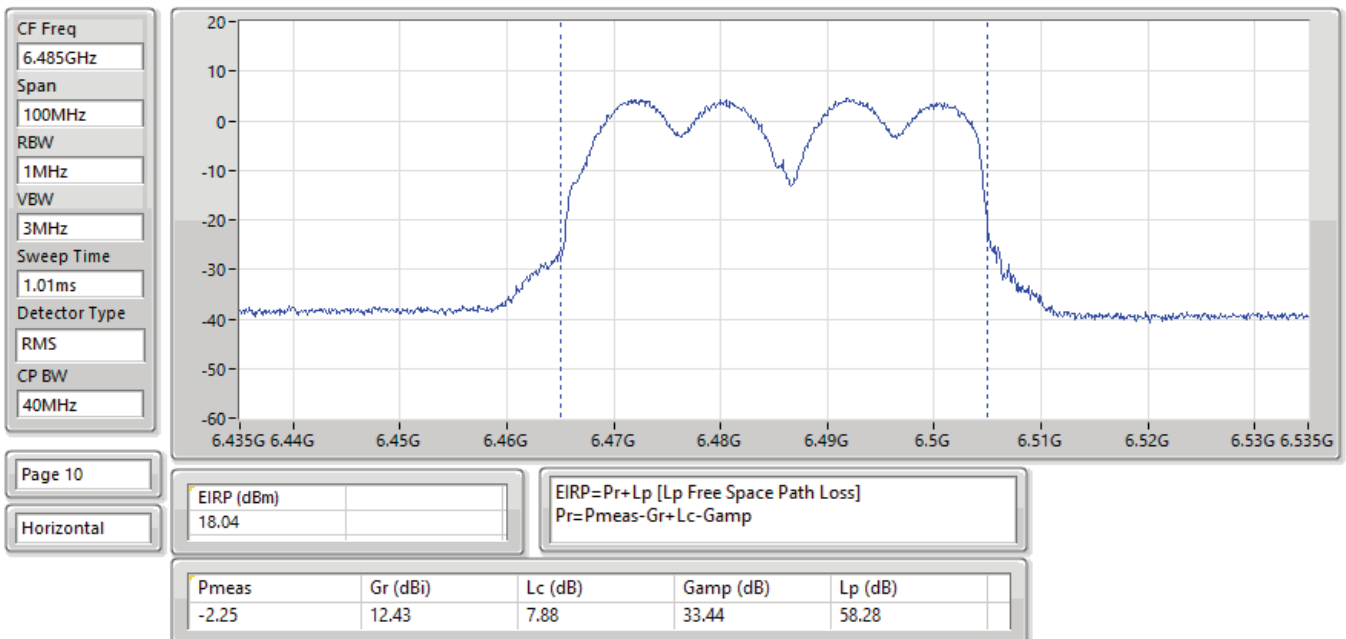
05/11/2025

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



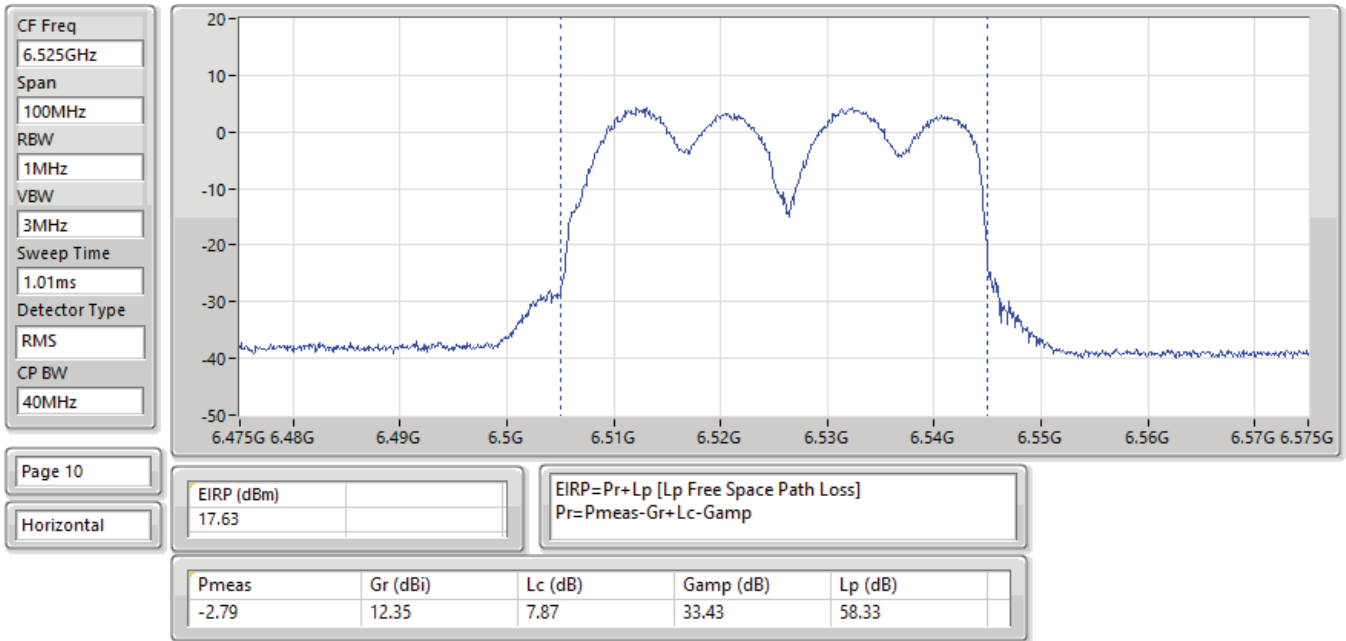
05/11/2025

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



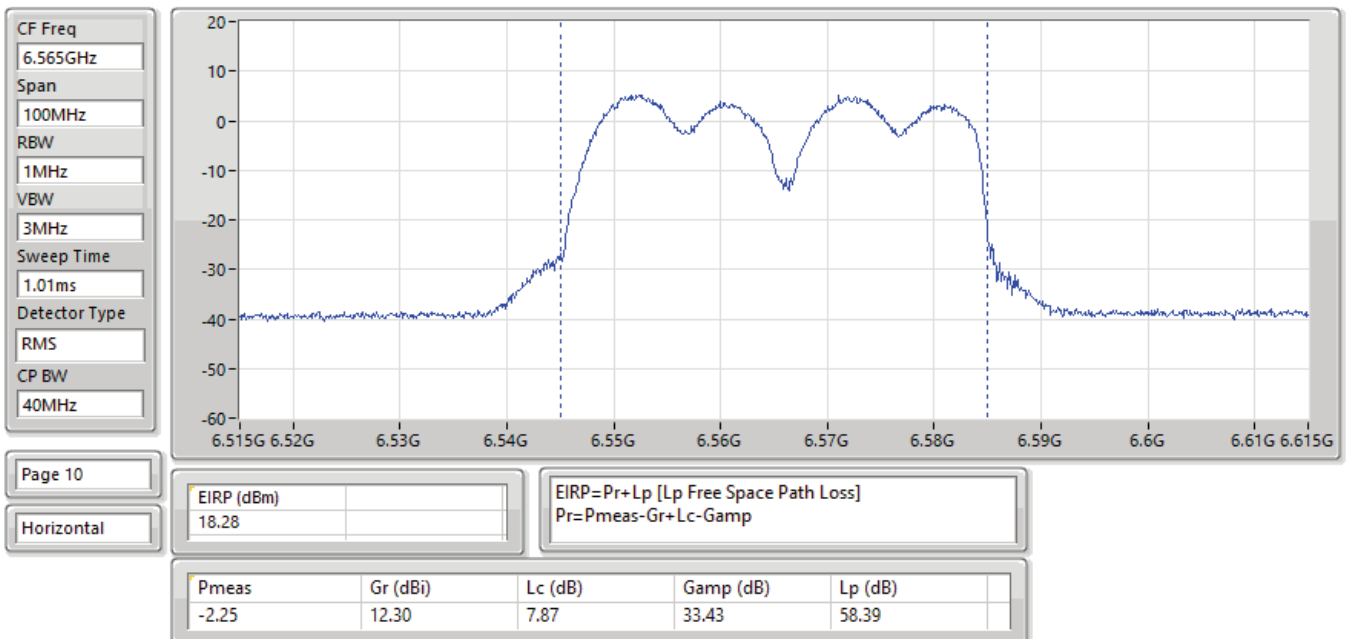
06/11/2025

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



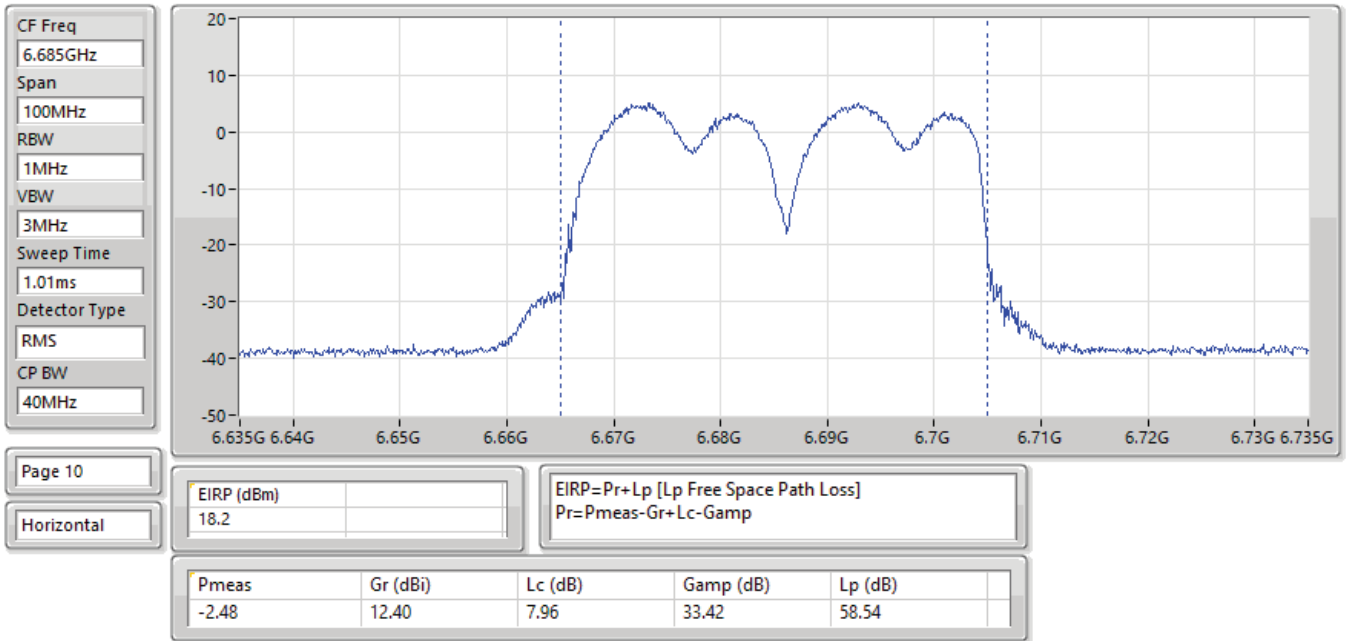
06/11/2025

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



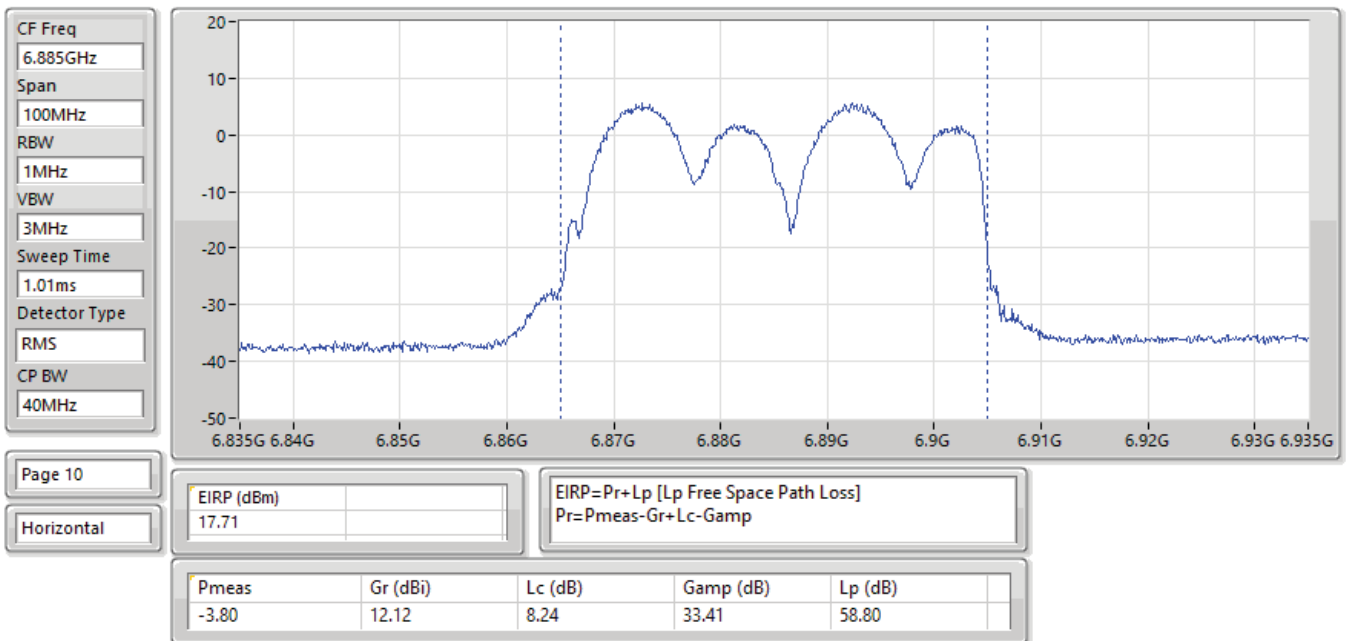
06/11/2025

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



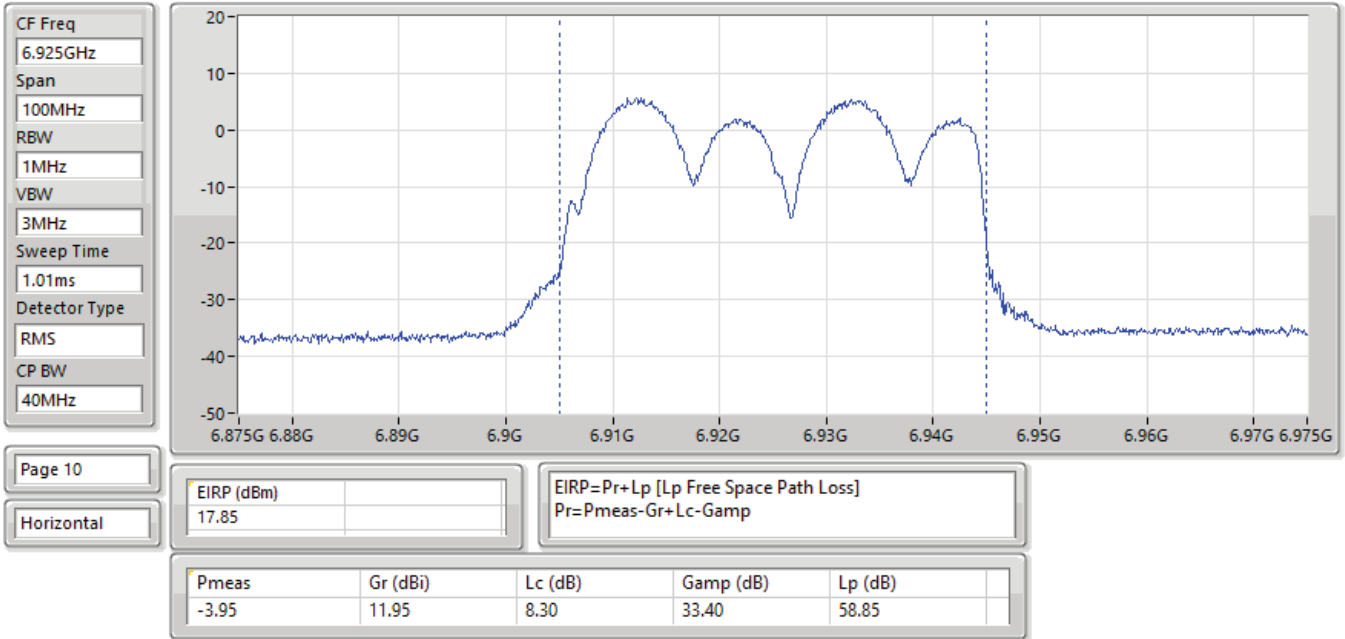
06/11/2025

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



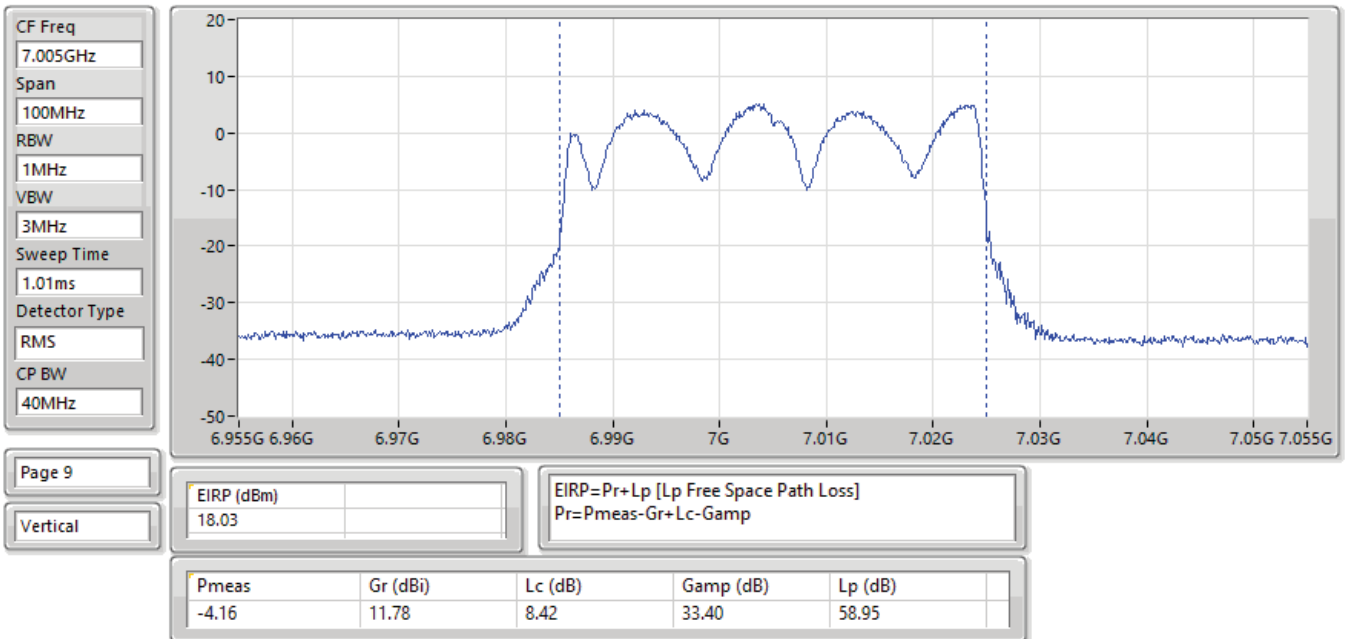
06/11/2025

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



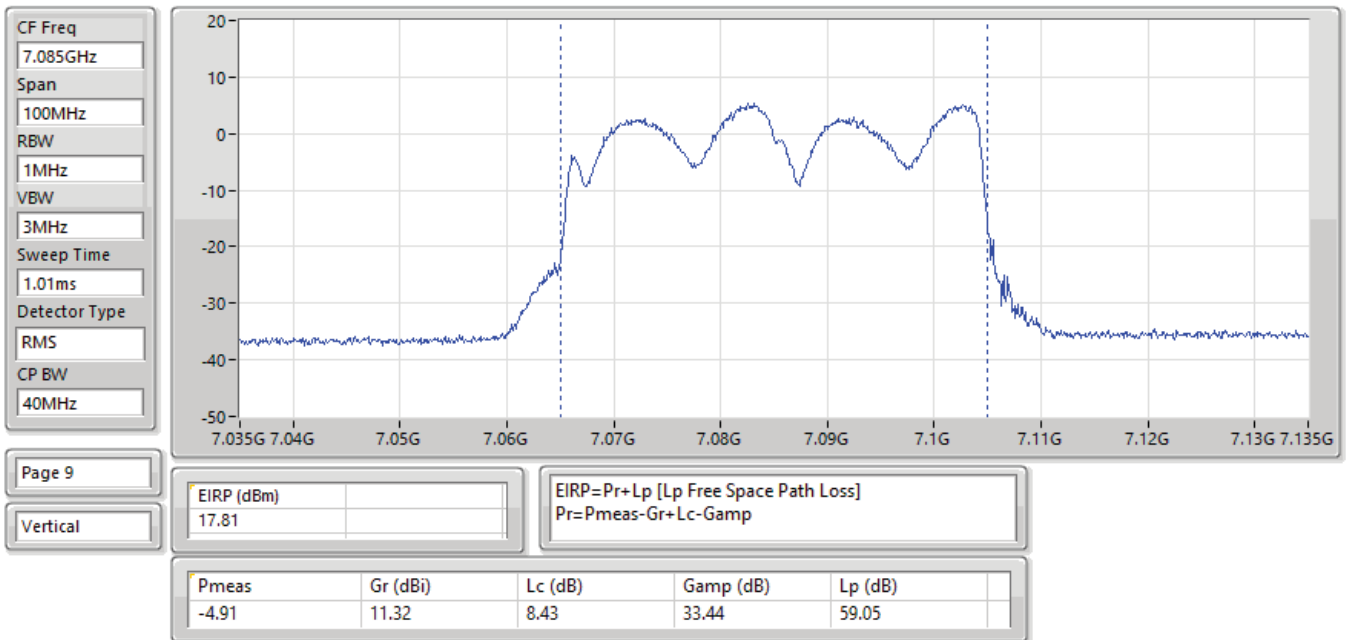
06/11/2025

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

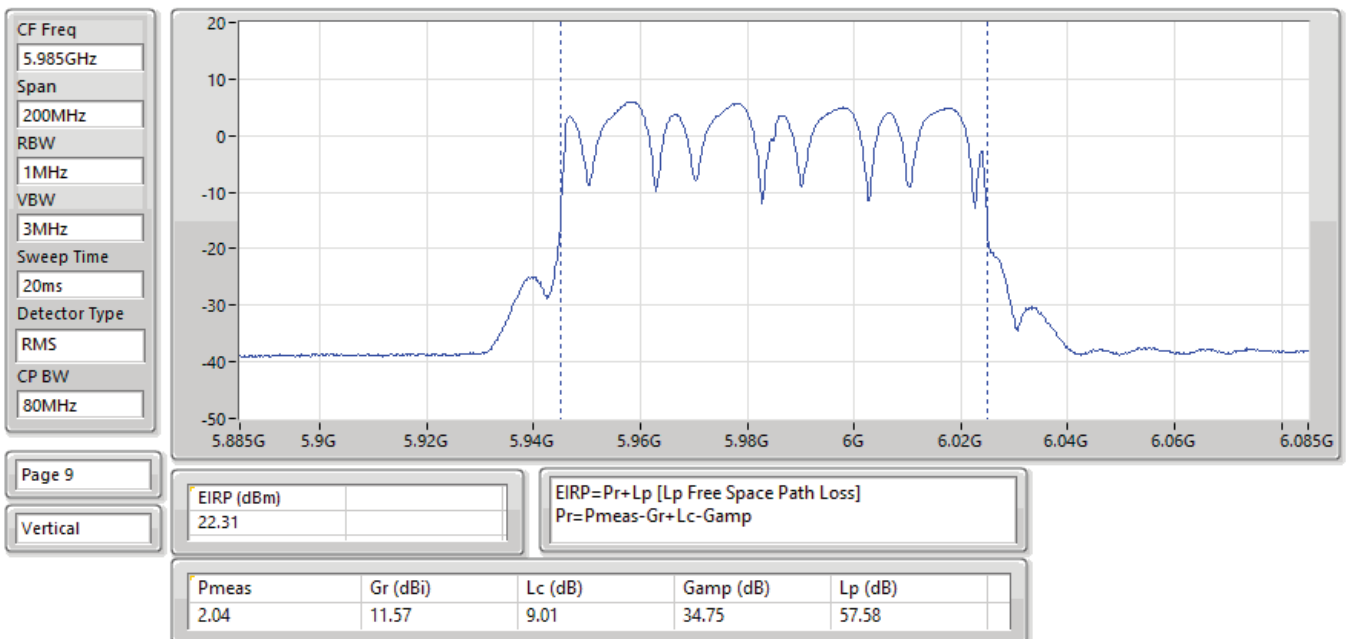


06/11/2025

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

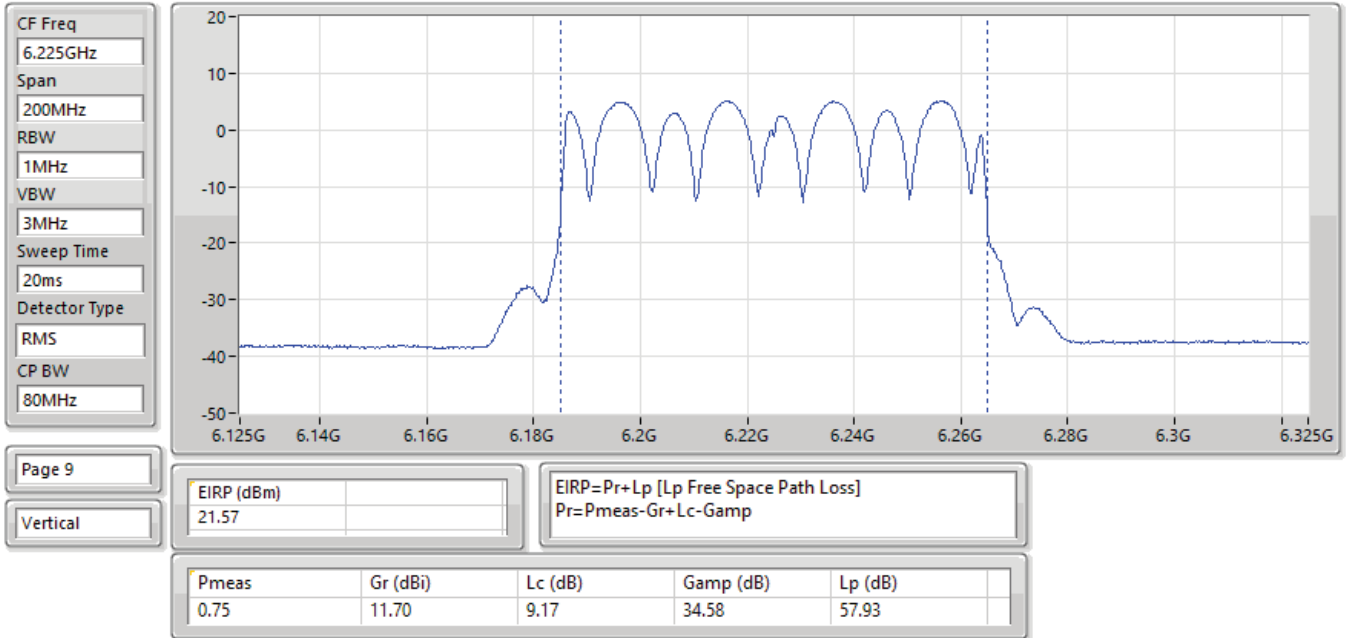


EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



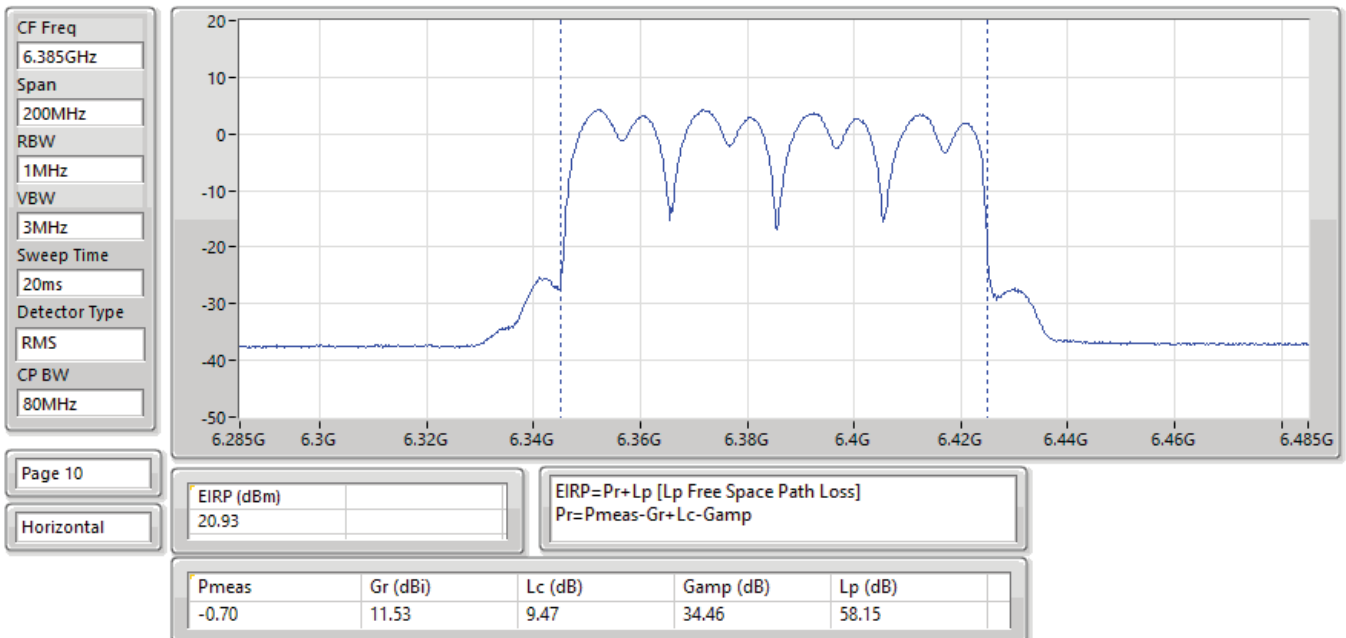
06/11/2025

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



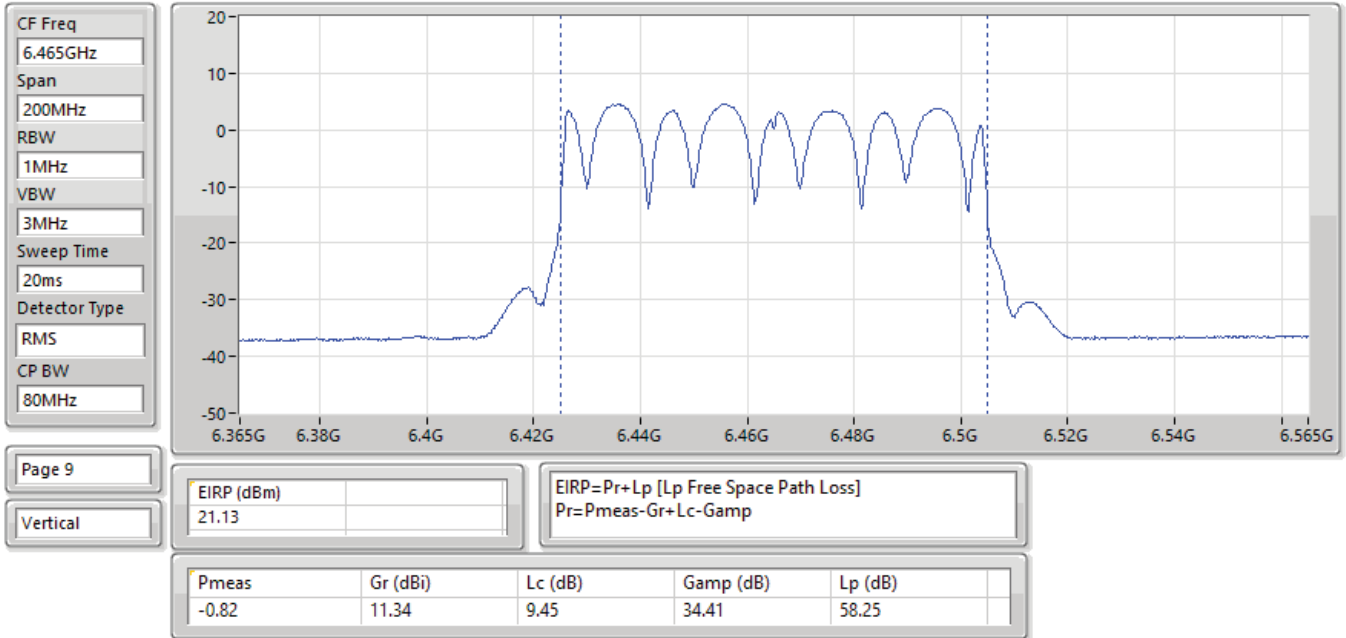
06/11/2025

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



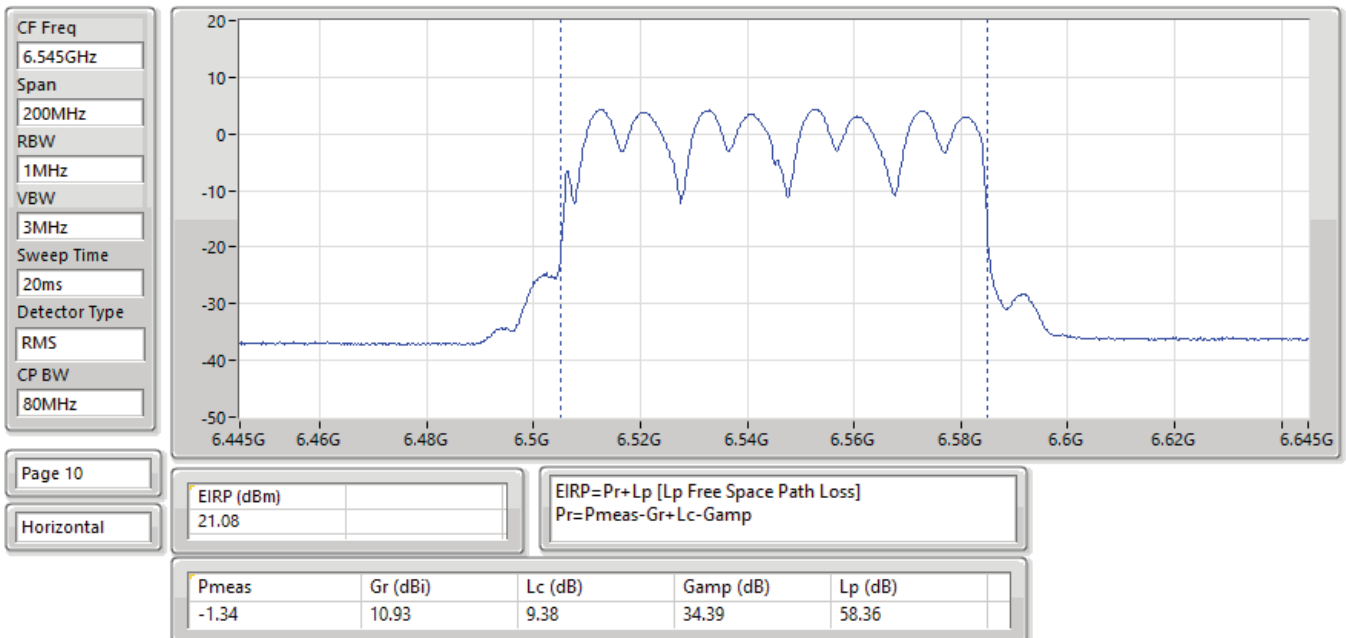
06/11/2025

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



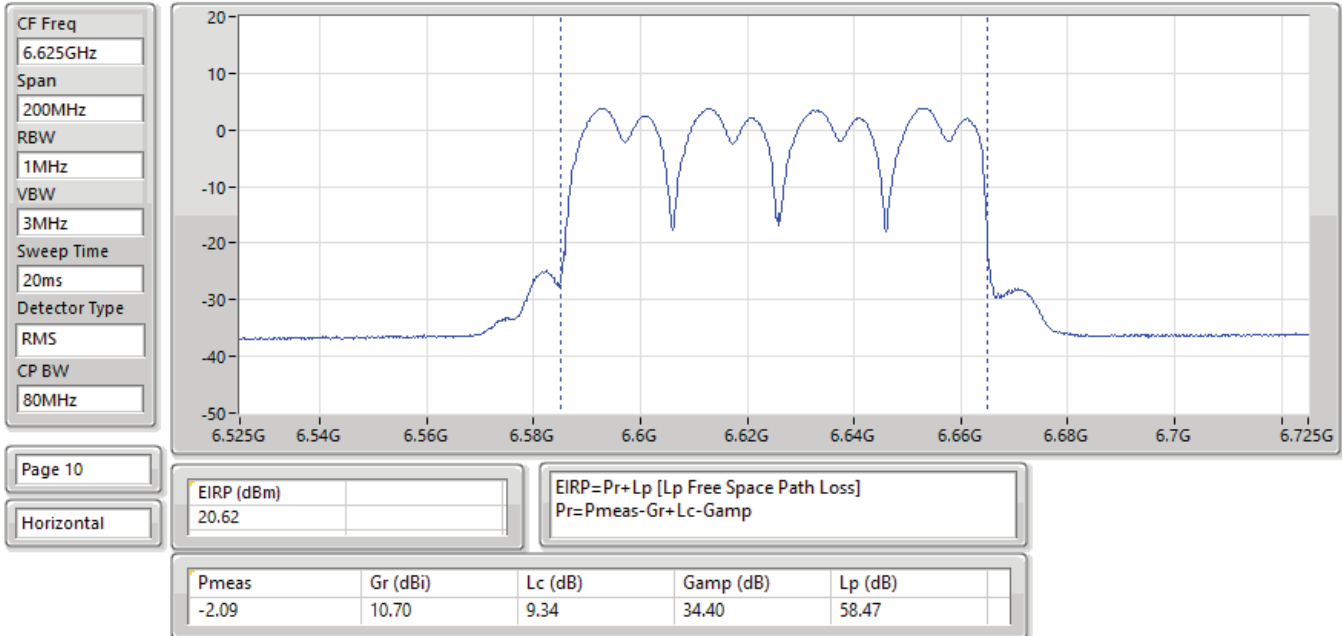
06/11/2025

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



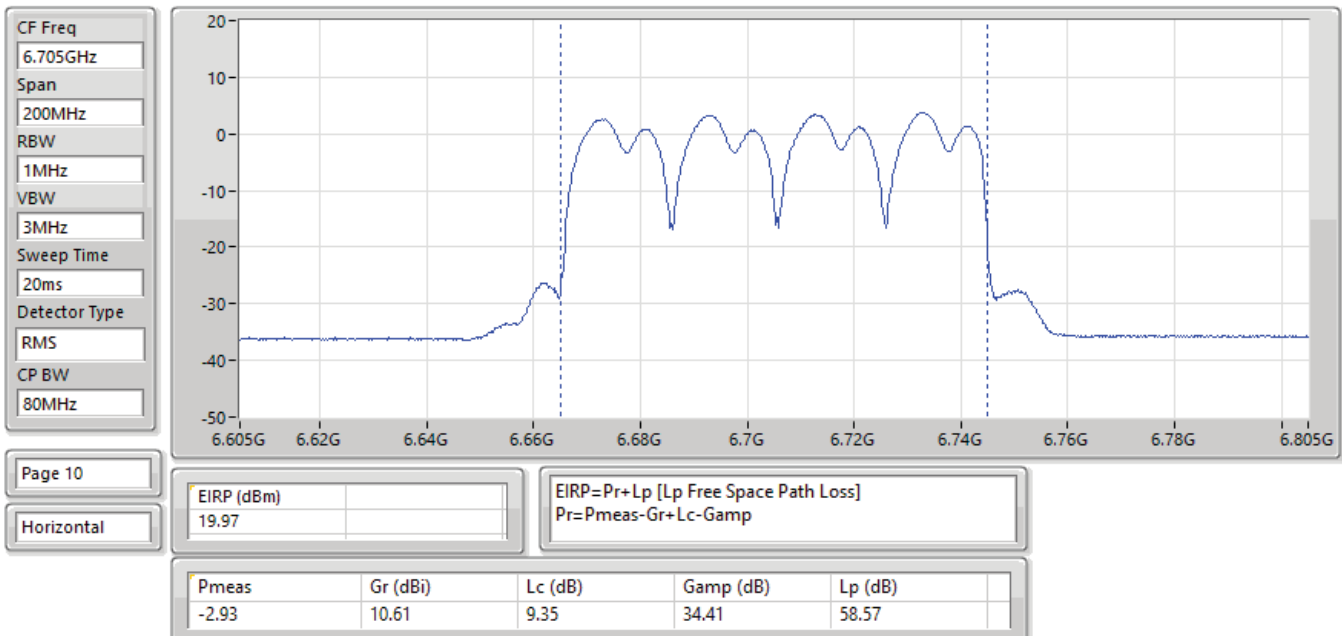
06/11/2025

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



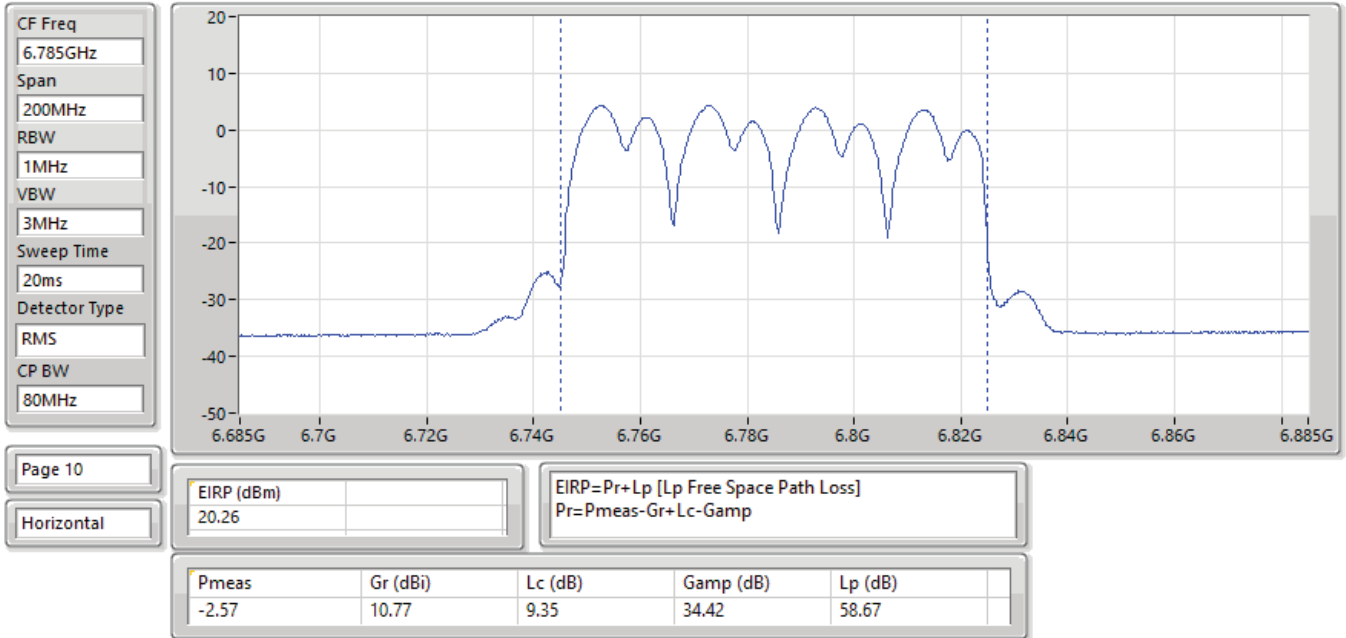
06/11/2025

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



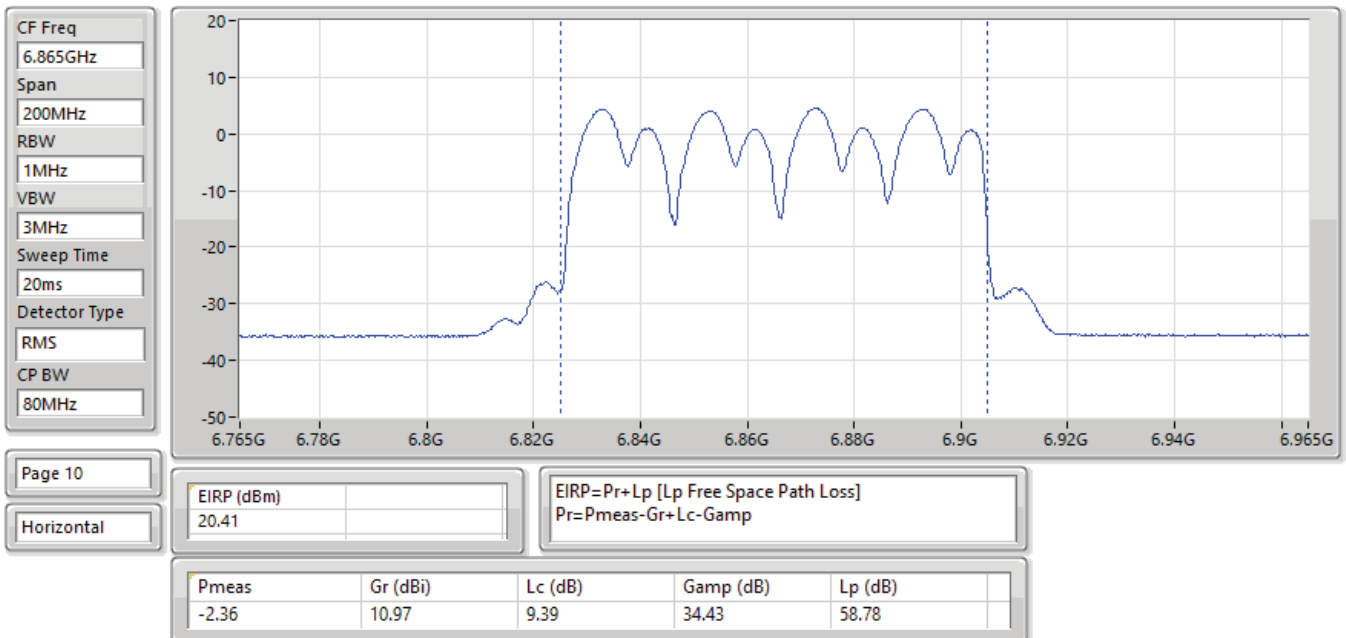
06/11/2025

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



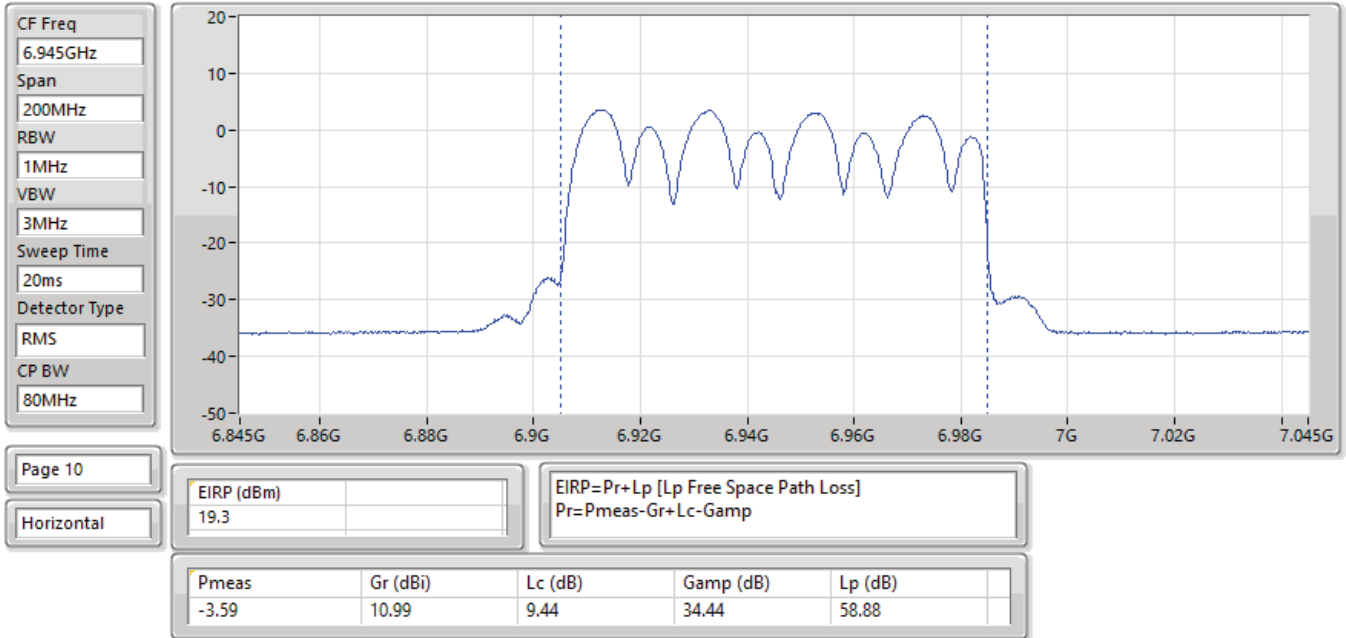
06/11/2025

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



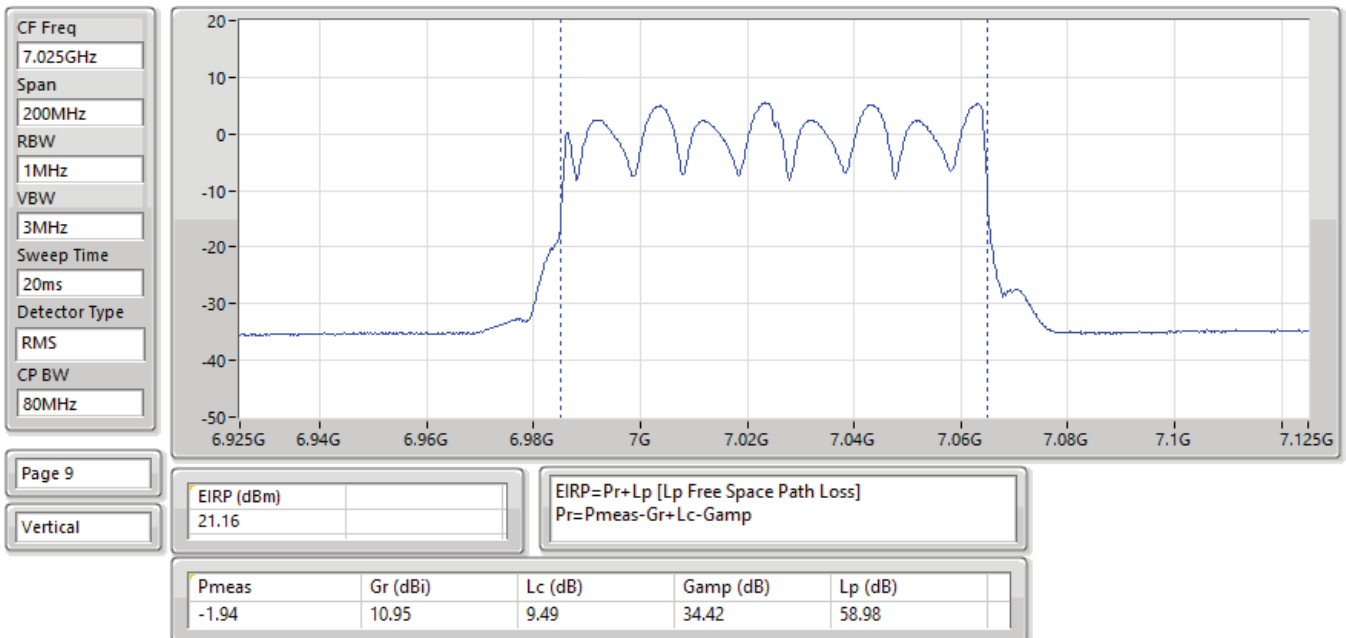
06/11/2025

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



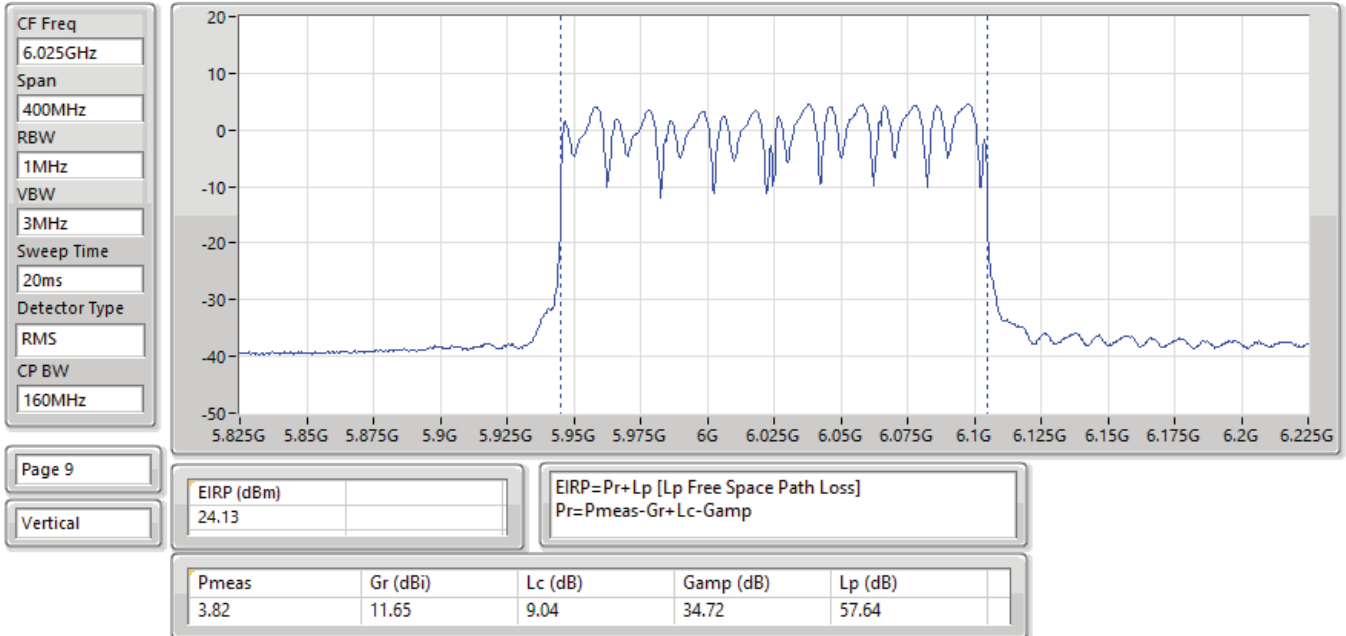
06/11/2025

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



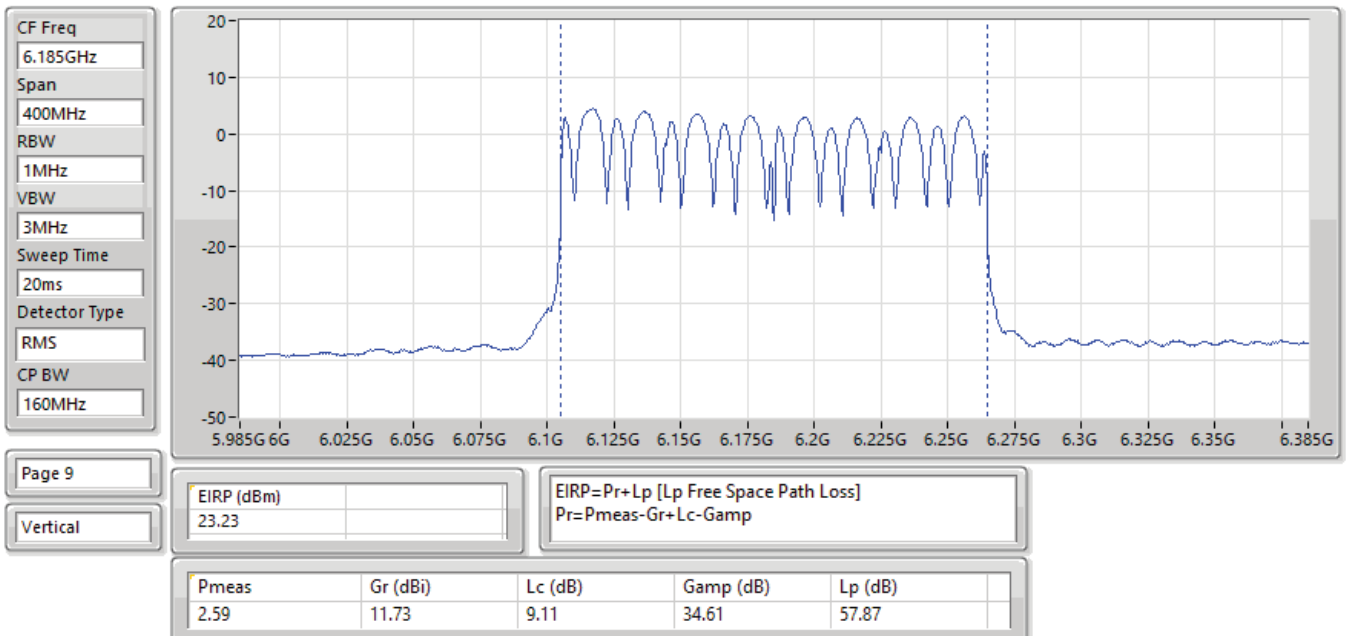
06/11/2025

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



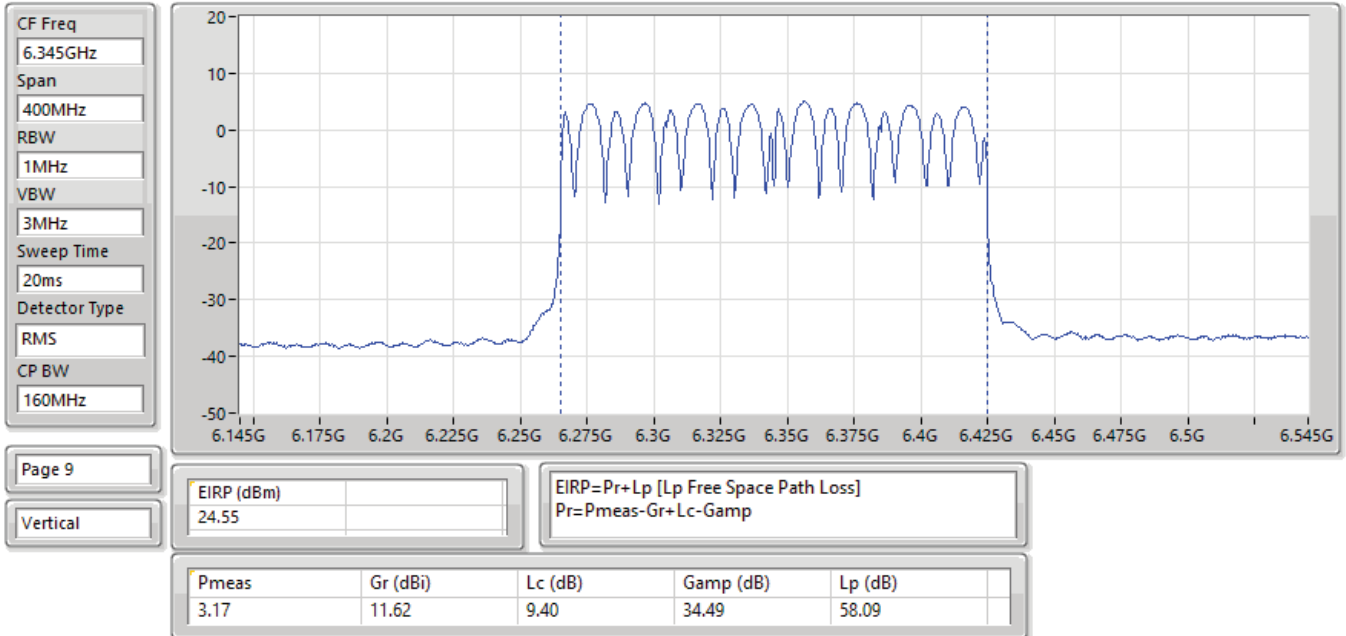
06/11/2025

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



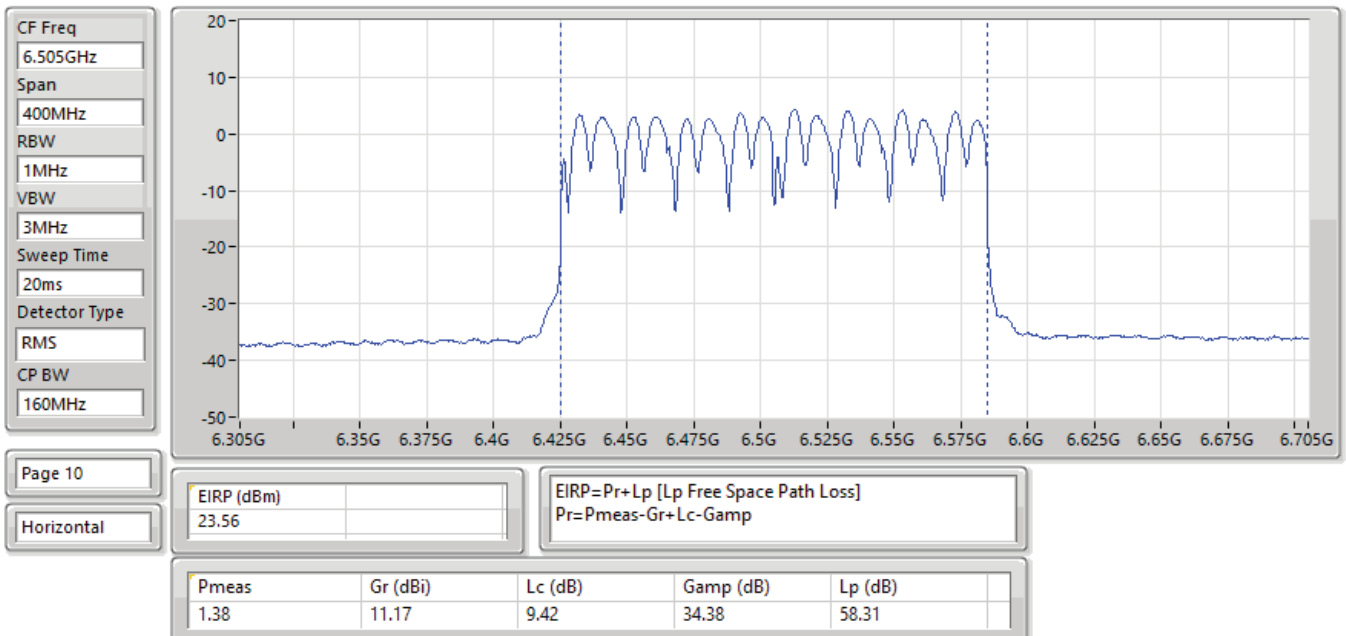
06/11/2025

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



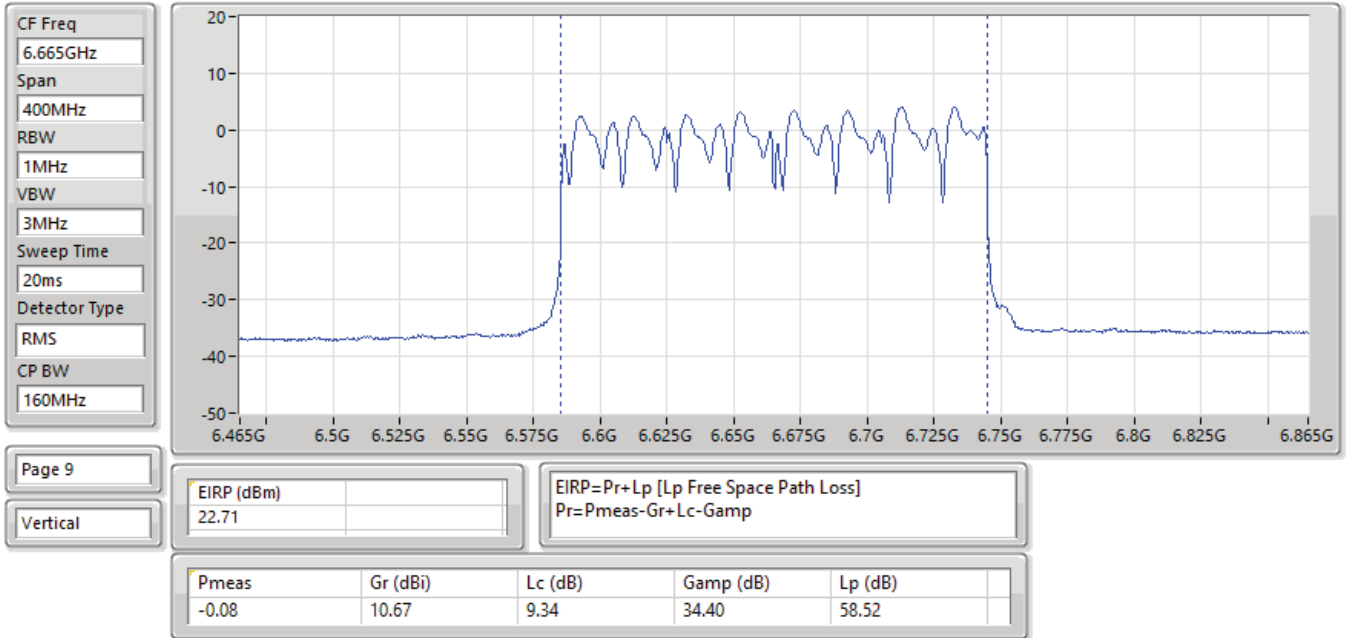
06/11/2025

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



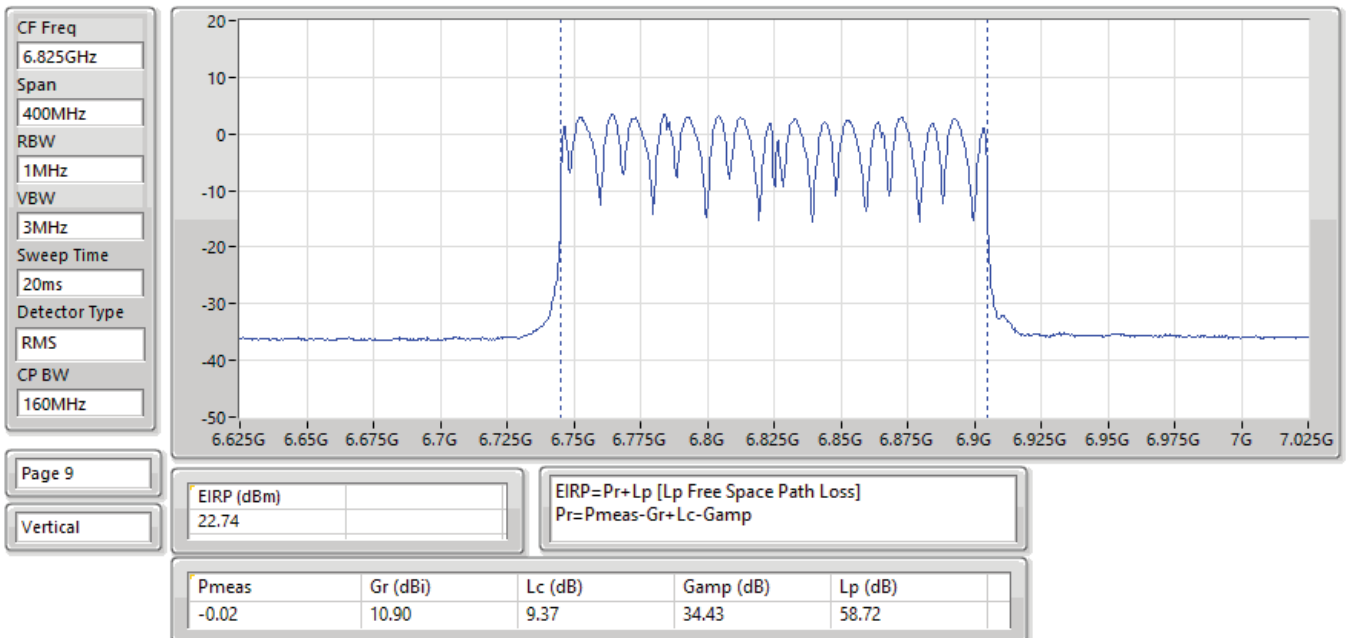
06/11/2025

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



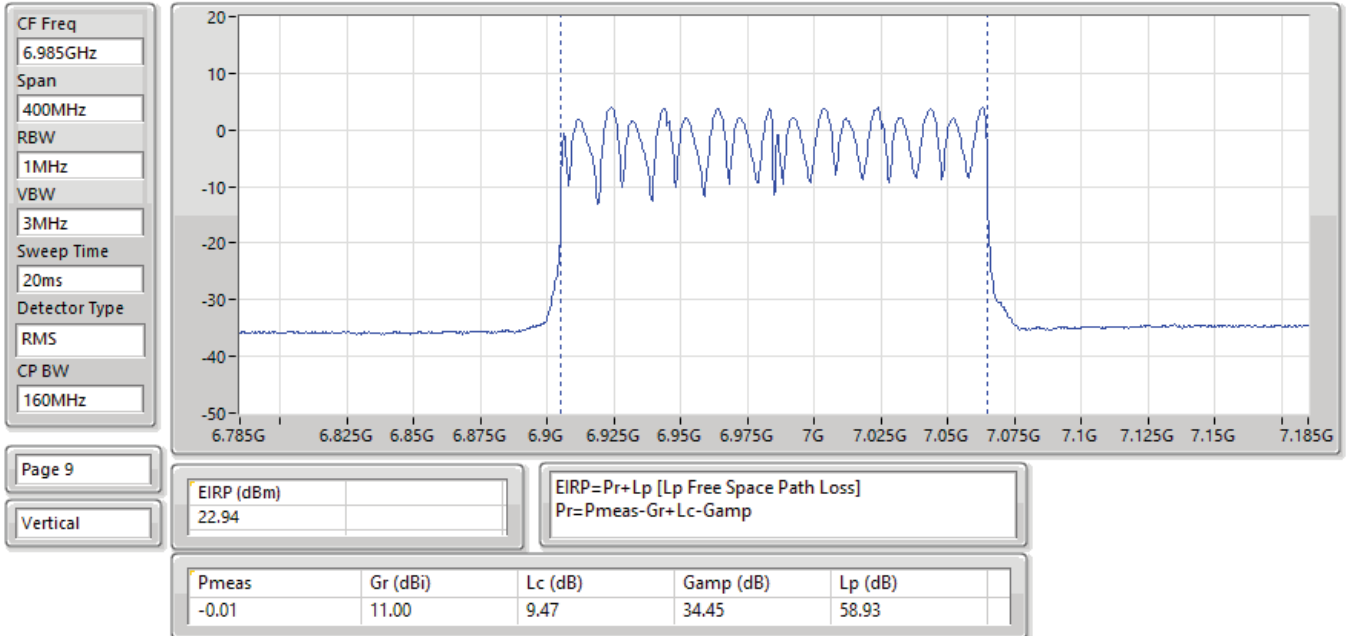
06/11/2025

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



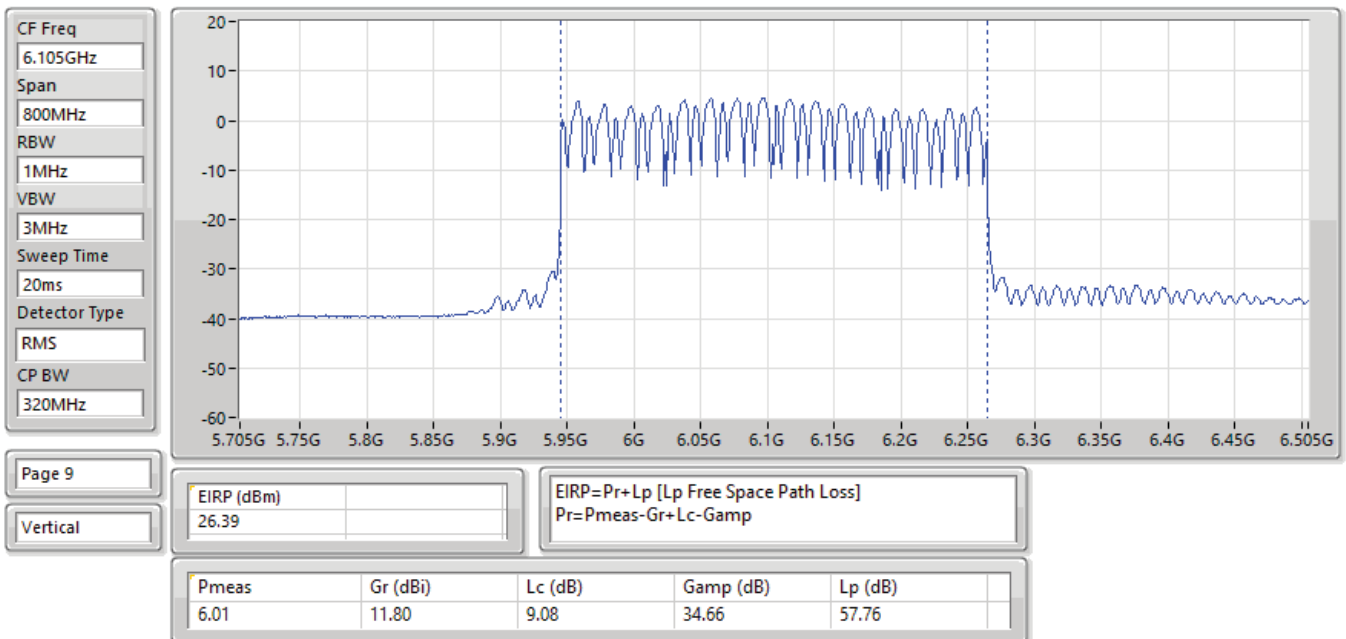
06/11/2025

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



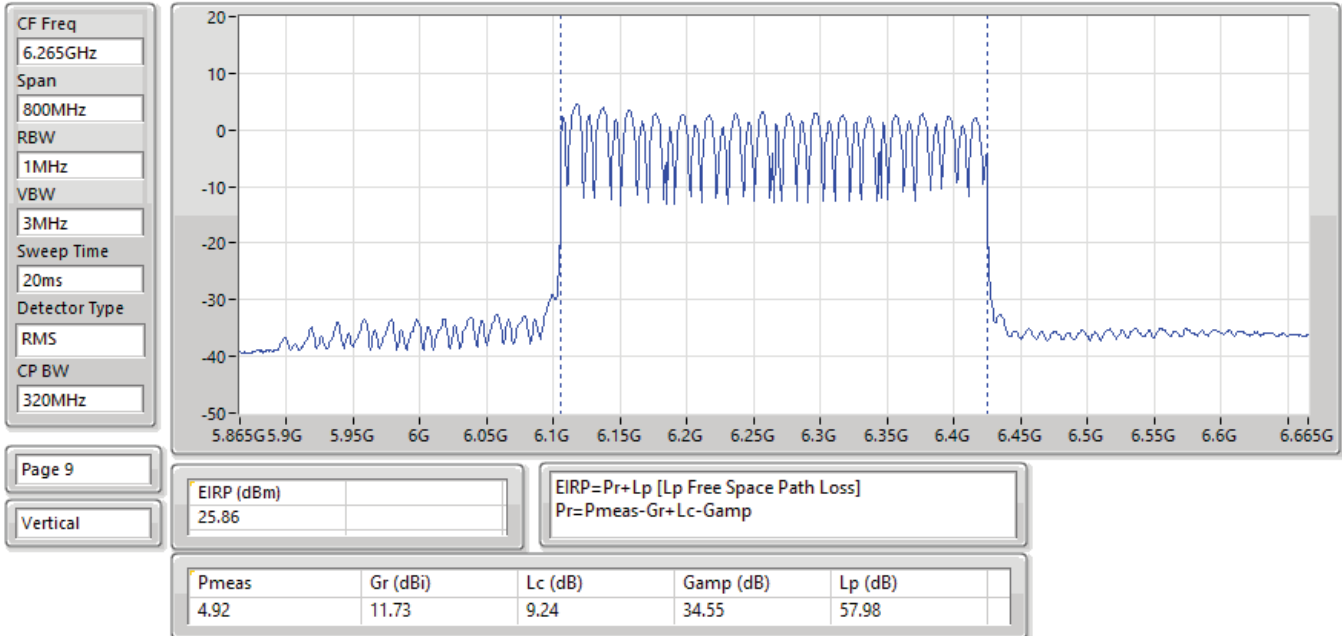
06/11/2025

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



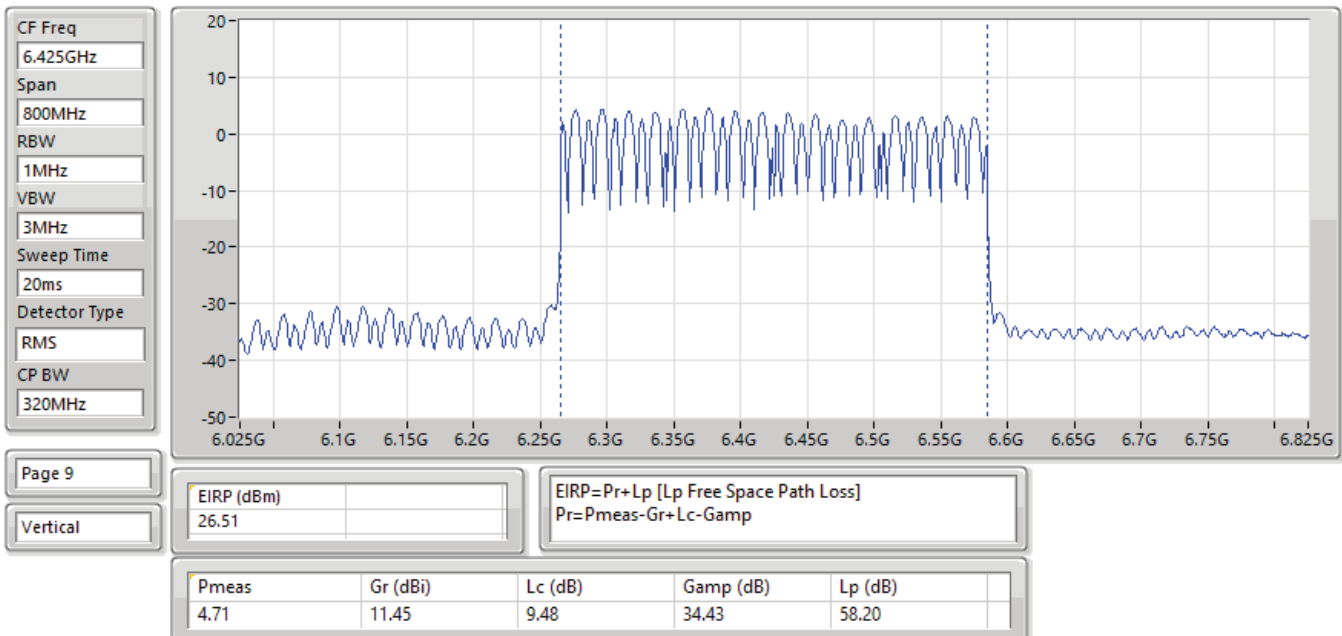
06/11/2025

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



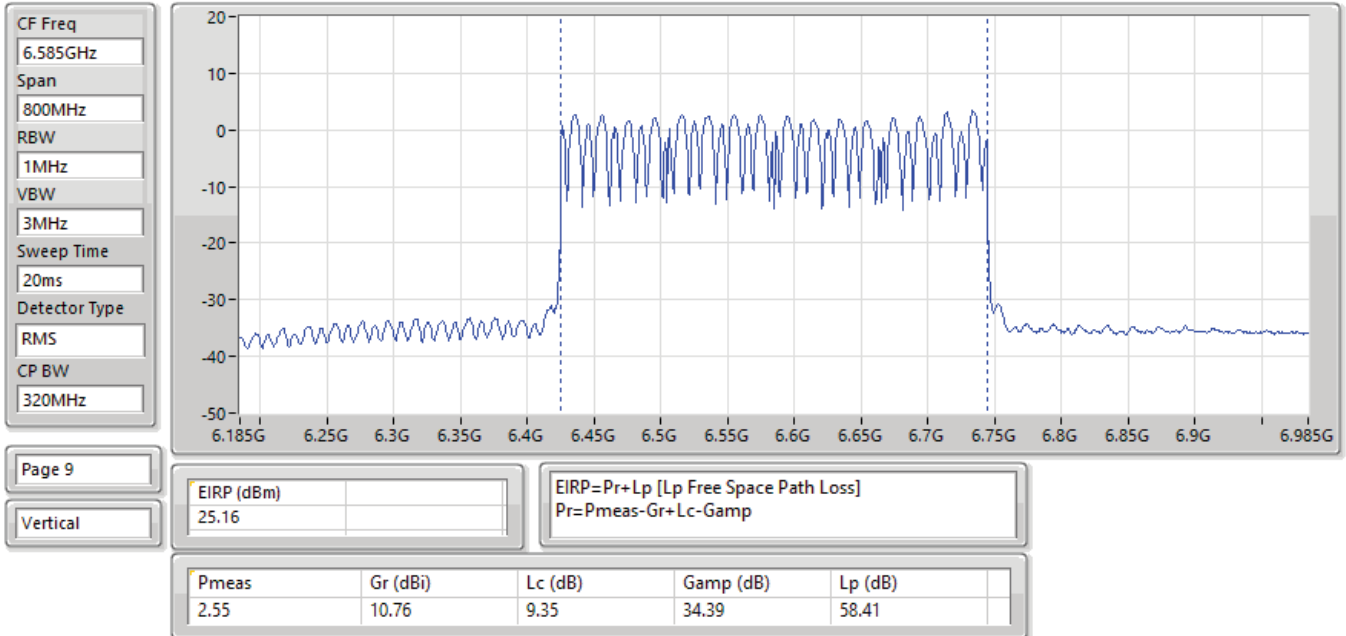
06/11/2025

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



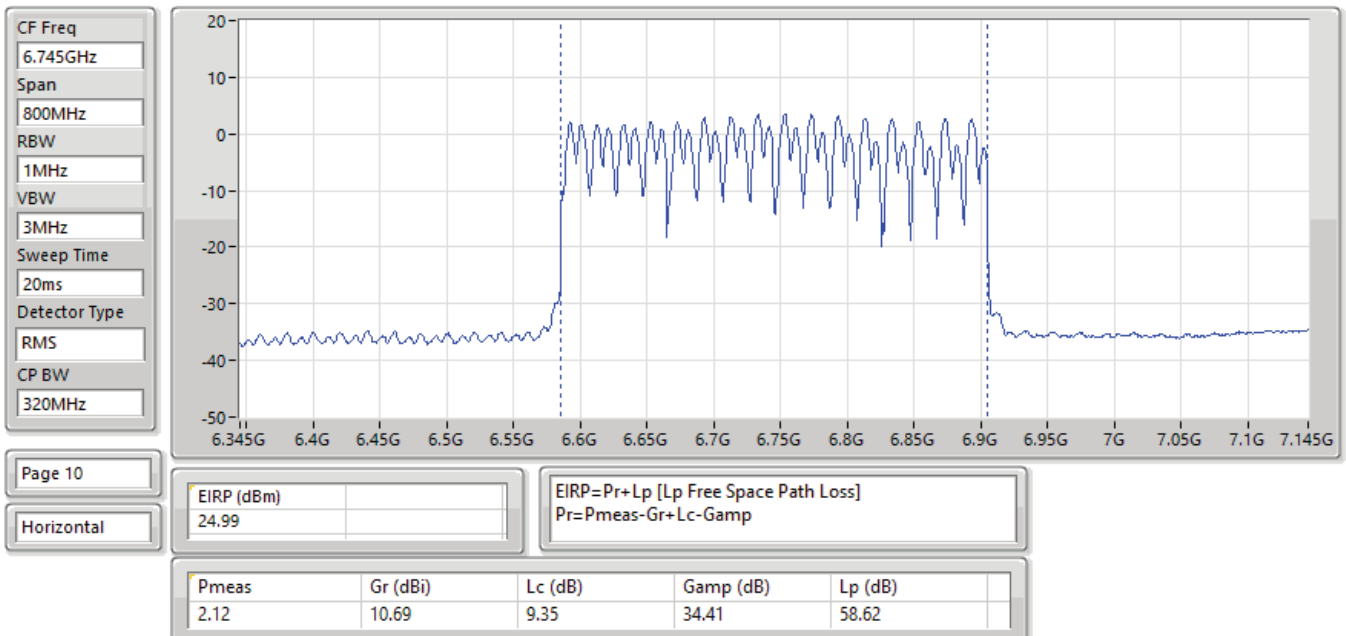
06/11/2025

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



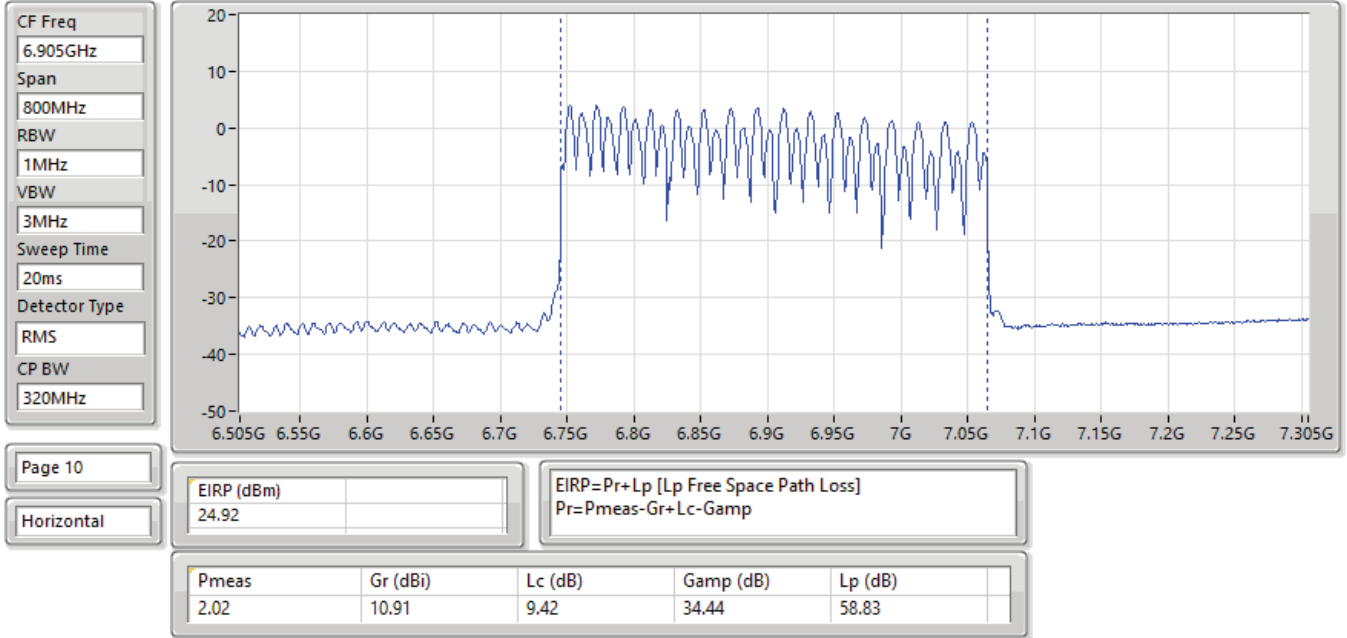
06/11/2025

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



06/11/2025

EIRP;Band:6.7G;bw320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6905MHz;TX



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.23	0.06653
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.77	0.15031
802.11be EHT80-BF_Nss1,(MCS0)_4TX	24.73	0.29717
802.11be EHT160-BF_Nss1,(MCS0)_4TX	28.18	0.65766
802.11be EHT320-BF_Nss1,(MCS0)_4TX	29.75	0.94406
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.21	0.06622
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.80	0.15136
802.11be EHT80-BF_Nss1,(MCS0)_4TX	24.43	0.27733
802.11be EHT160-BF_Nss1,(MCS0)_4TX	27.08	0.51050
802.11be EHT320-BF_Nss1,(MCS0)_4TX	29.14	0.82035
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.37	0.06871
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.38	0.13740
802.11be EHT80-BF_Nss1,(MCS0)_4TX	24.43	0.27733
802.11be EHT160-BF_Nss1,(MCS0)_4TX	26.76	0.47424
802.11be EHT320-BF_Nss1,(MCS0)_4TX	29.09	0.81096
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.92	0.07798
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.47	0.14028
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.85	0.24266
802.11be EHT160-BF_Nss1,(MCS0)_4TX	28.26	0.66988



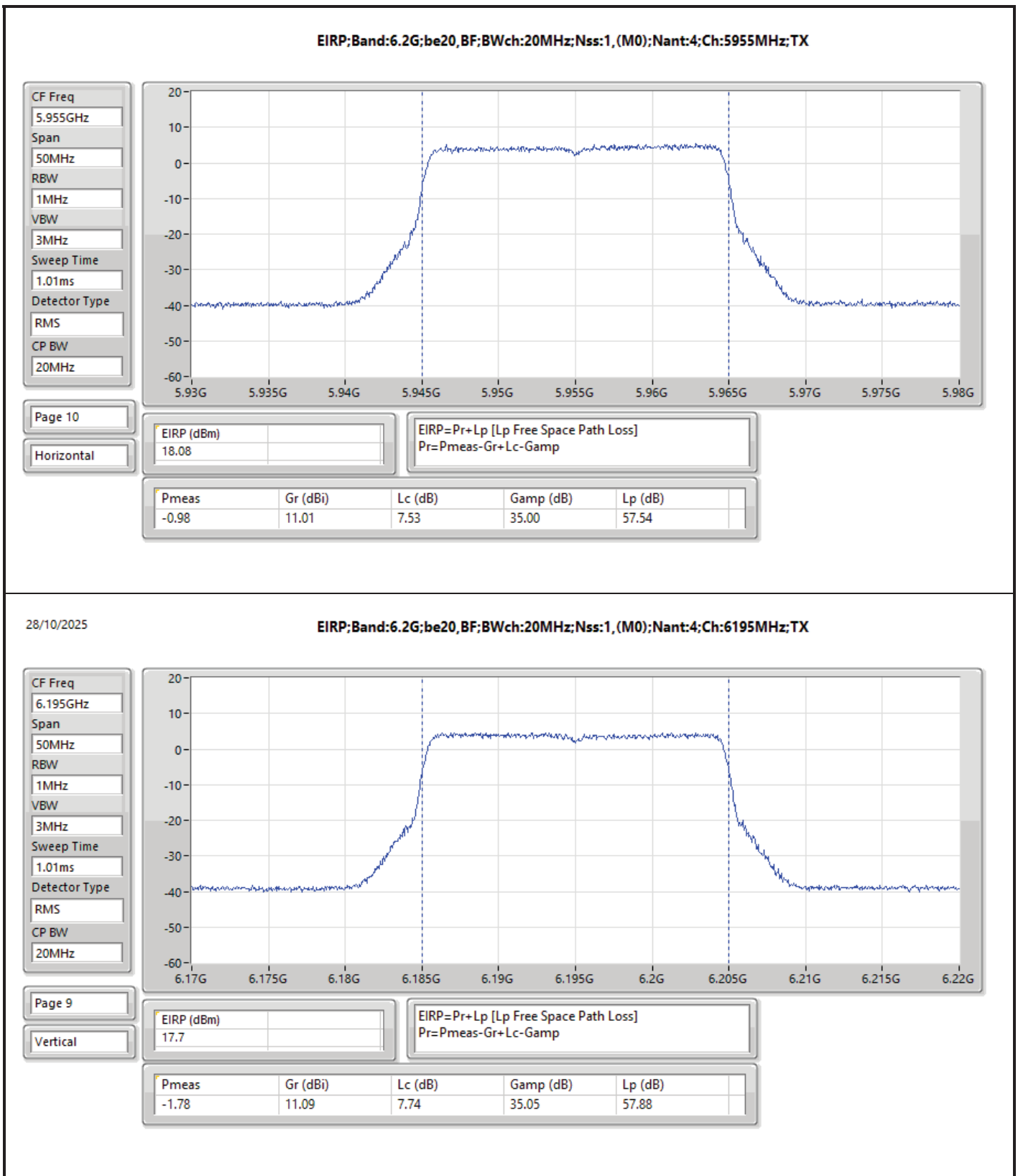
Radiated EIRP <Beamforming mode>

Appendix C.2

Result

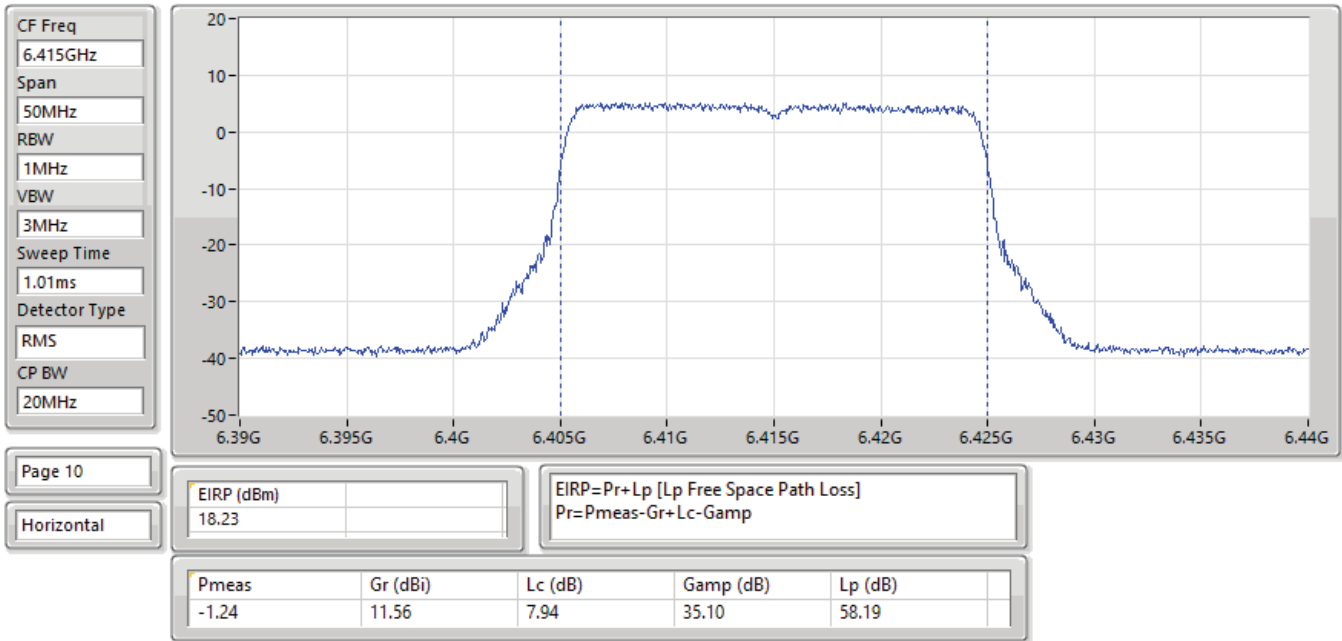
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	18.08	30.00
6195MHz	Pass	17.70	30.00
6415MHz	Pass	18.23	30.00
6435MHz	Pass	17.71	30.00
6475MHz	Pass	17.87	30.00
6515MHz	Pass	18.21	30.00
6535MHz	Pass	18.05	30.00
6695MHz	Pass	18.37	30.00
6875MHz	Pass	17.94	30.00
6895MHz	Pass	18.92	30.00
6995MHz	Pass	17.72	30.00
7095MHz	Pass	17.80	30.00
7115MHz	Pass	8.87	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	21.06	30.00
6205MHz	Pass	20.42	30.00
6405MHz	Pass	21.77	30.00
6445MHz	Pass	21.80	30.00
6485MHz	Pass	21.10	30.00
6525MHz	Pass	20.23	30.00
6565MHz	Pass	21.37	30.00
6685MHz	Pass	21.30	30.00
6885MHz	Pass	21.38	30.00
6925MHz	Pass	21.47	30.00
7005MHz	Pass	20.64	30.00
7085MHz	Pass	20.94	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	24.73	30.00
6225MHz	Pass	23.71	30.00
6385MHz	Pass	24.44	30.00
6465MHz	Pass	24.43	30.00
6545MHz	Pass	23.73	30.00
6625MHz	Pass	24.18	30.00
6705MHz	Pass	24.43	30.00
6785MHz	Pass	23.85	30.00
6865MHz	Pass	23.18	30.00
6945MHz	Pass	23.85	30.00
7025MHz	Pass	22.75	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	28.18	30.00
6185MHz	Pass	27.32	30.00
6345MHz	Pass	26.93	30.00
6505MHz	Pass	27.08	30.00
6665MHz	Pass	26.76	30.00
6825MHz	Pass	26.76	30.00
6985MHz	Pass	28.26	30.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	28.71	30.00
6265MHz	Pass	29.75	30.00
6425MHz	Pass	29.41	30.00
6585MHz	Pass	29.14	30.00
6745MHz	Pass	29.09	30.00
6905MHz	Pass	28.20	30.00

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



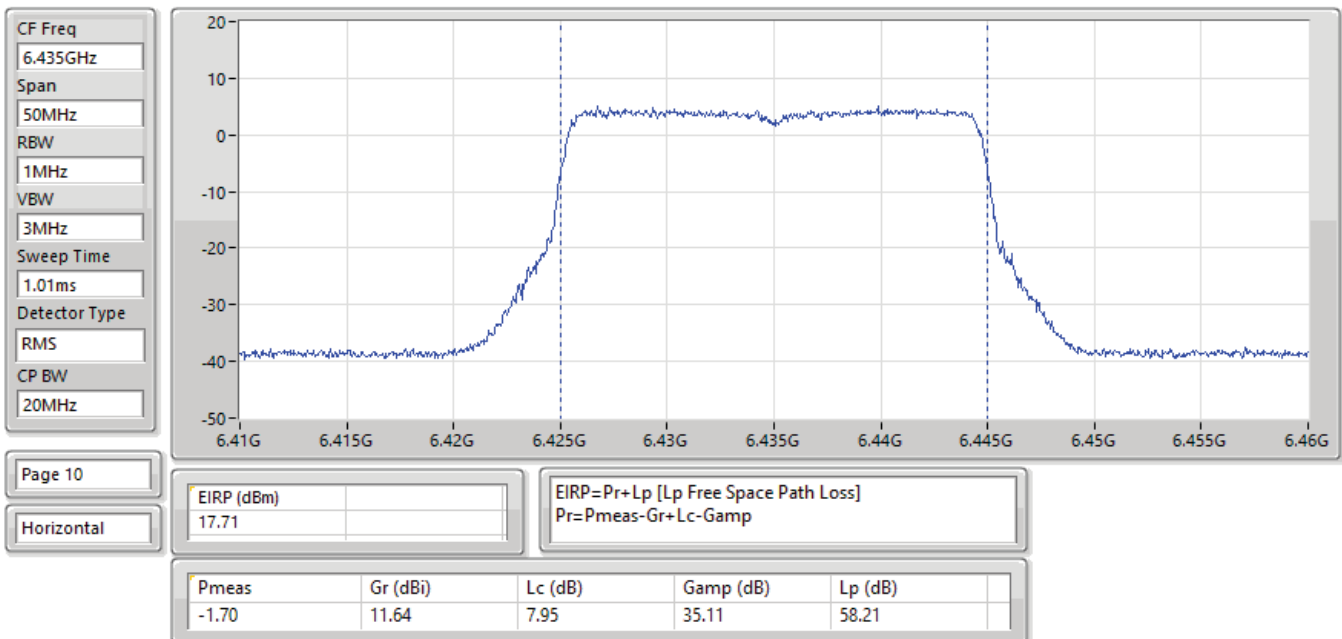
28/10/2025

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



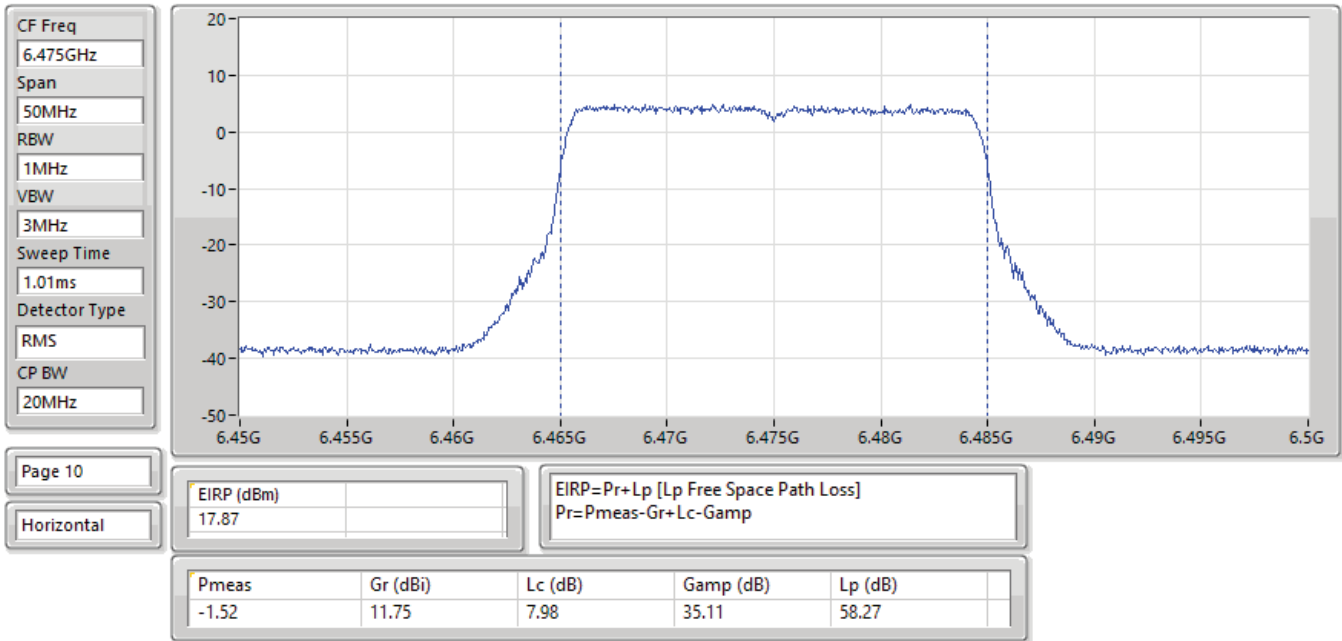
28/10/2025

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



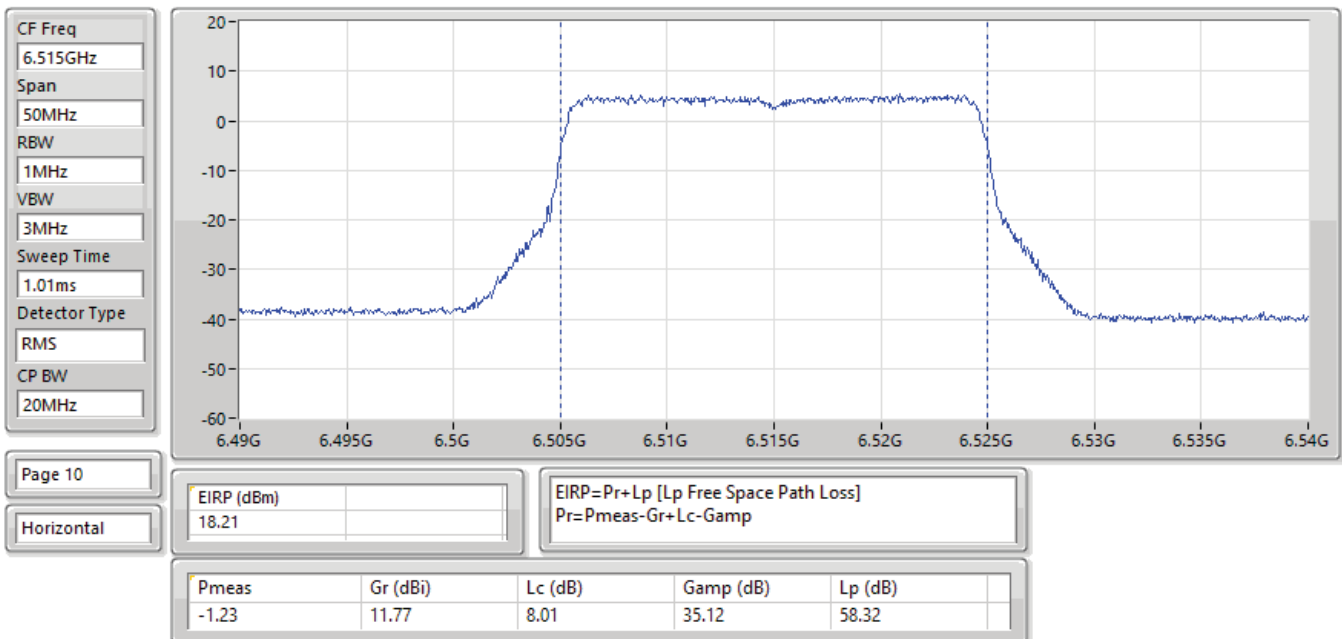
28/10/2025

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



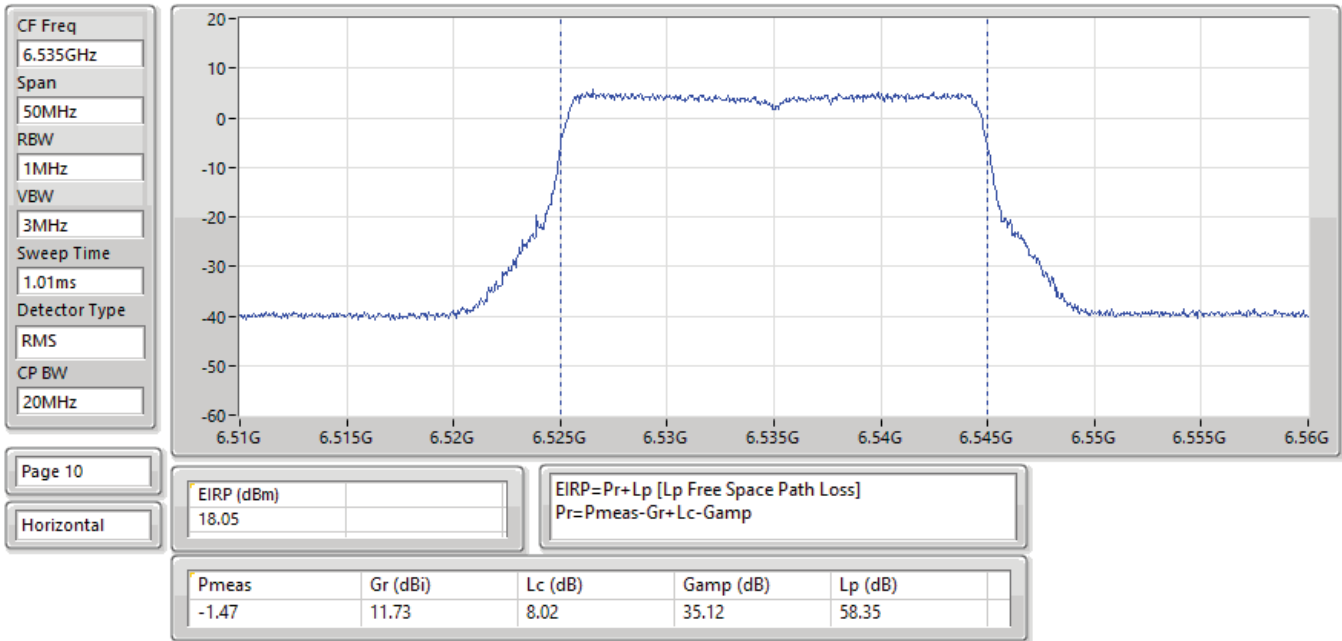
28/10/2025

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



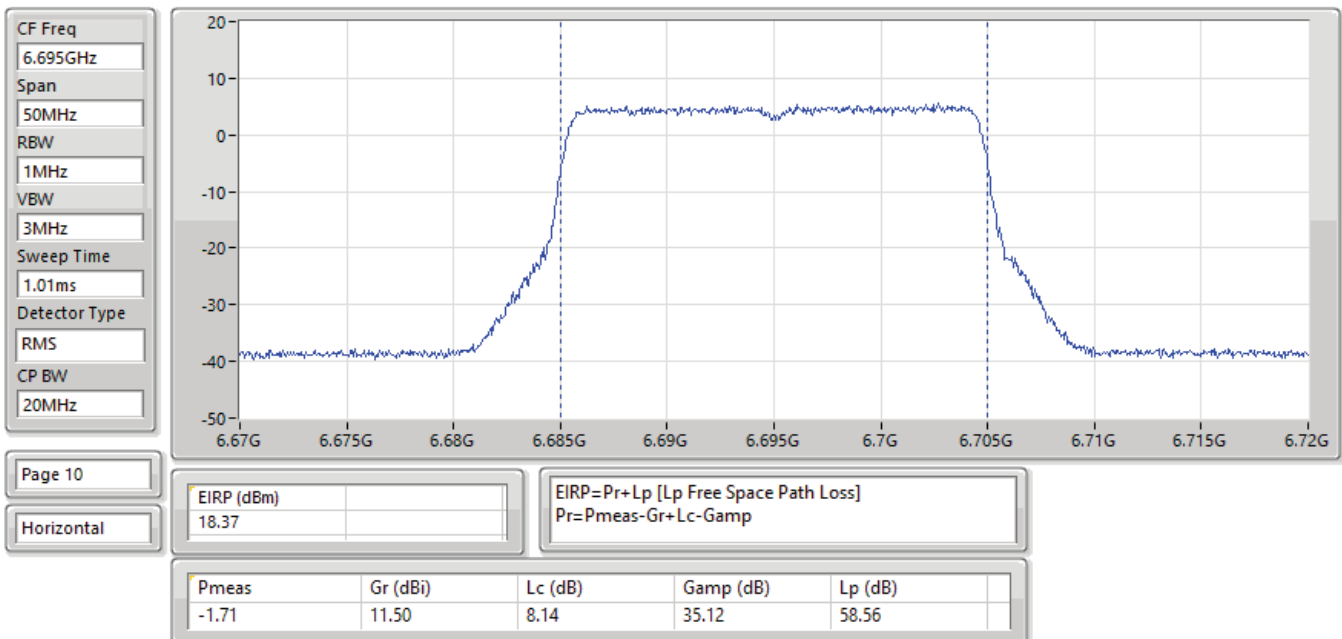
28/10/2025

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



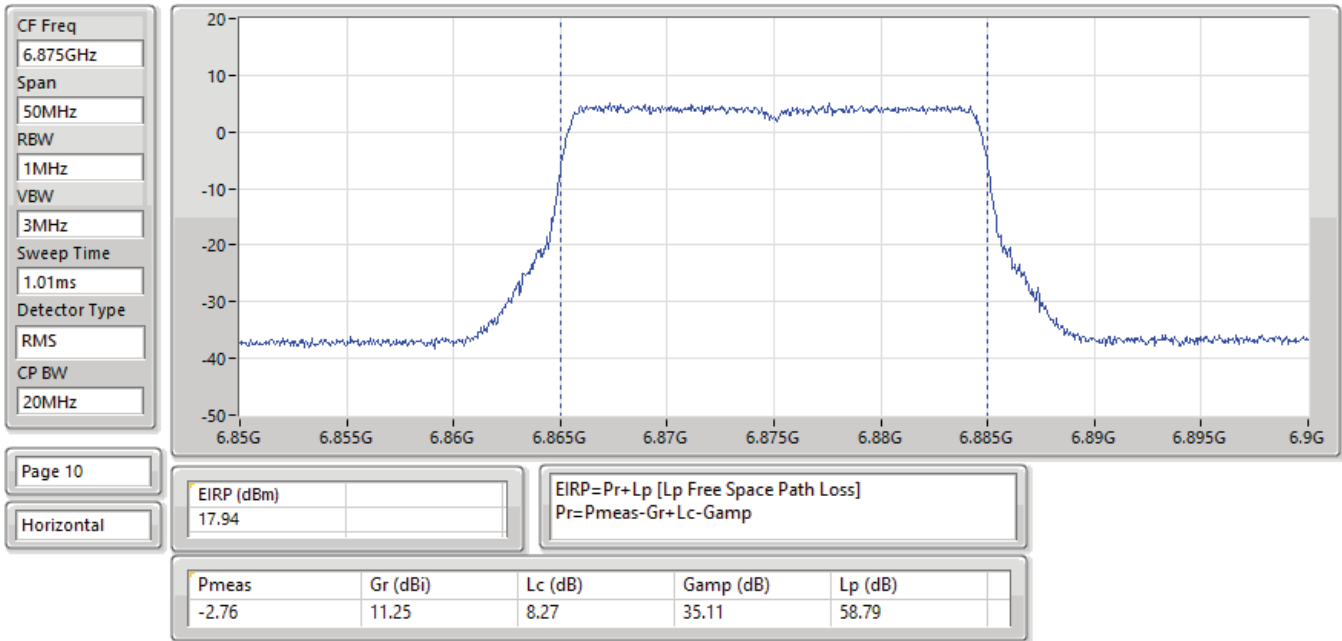
28/10/2025

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



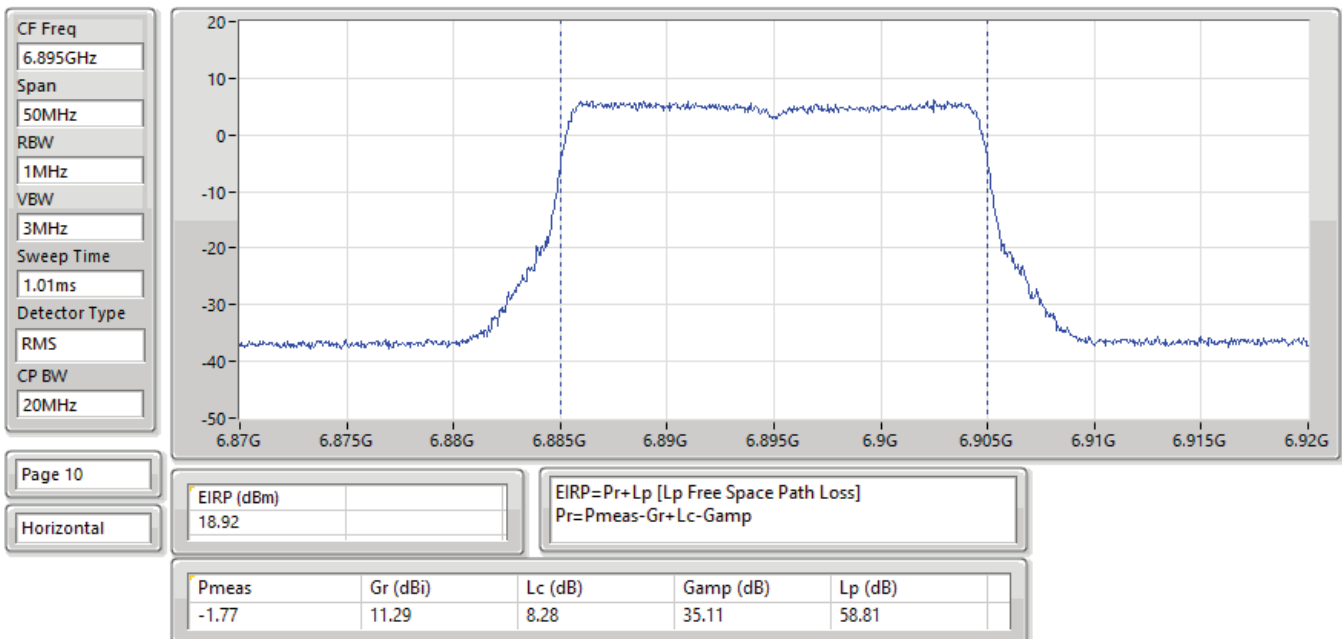
28/10/2025

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



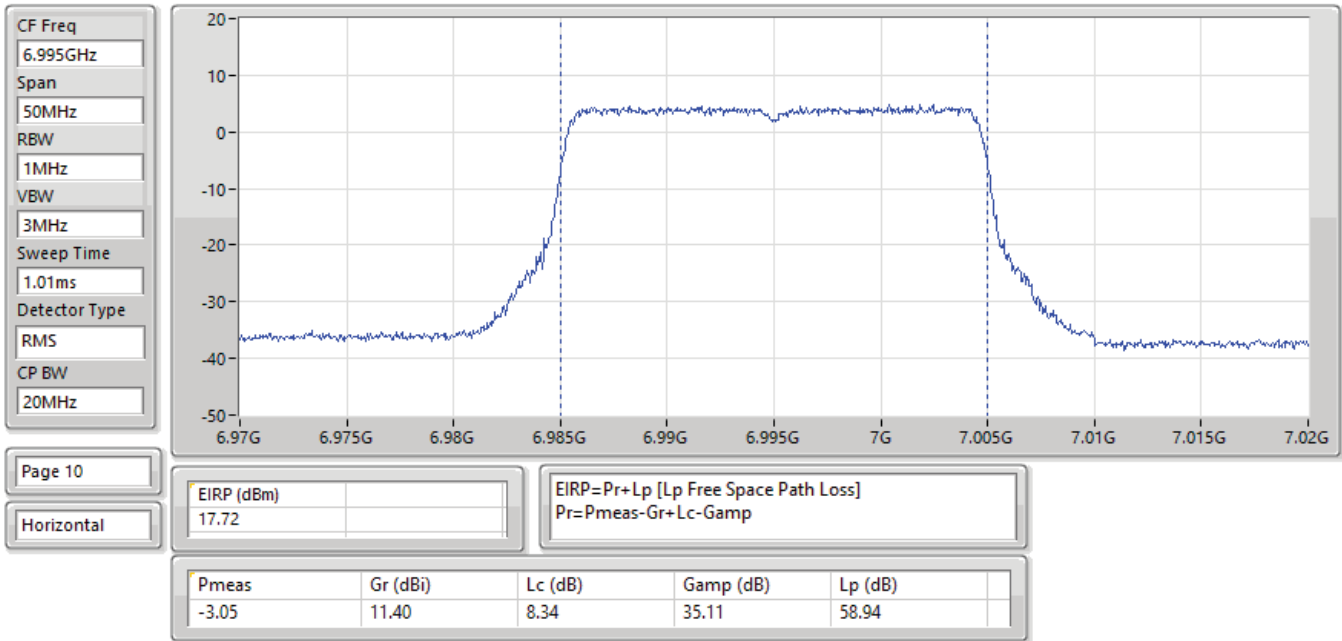
28/10/2025

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



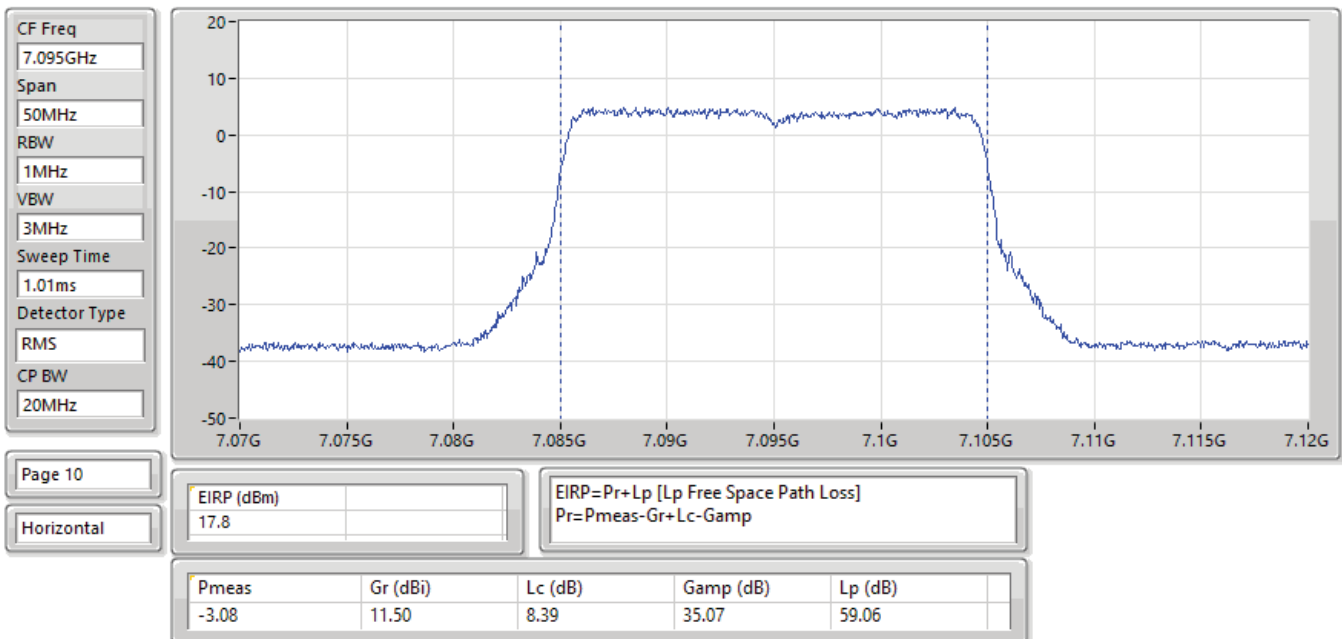
28/10/2025

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



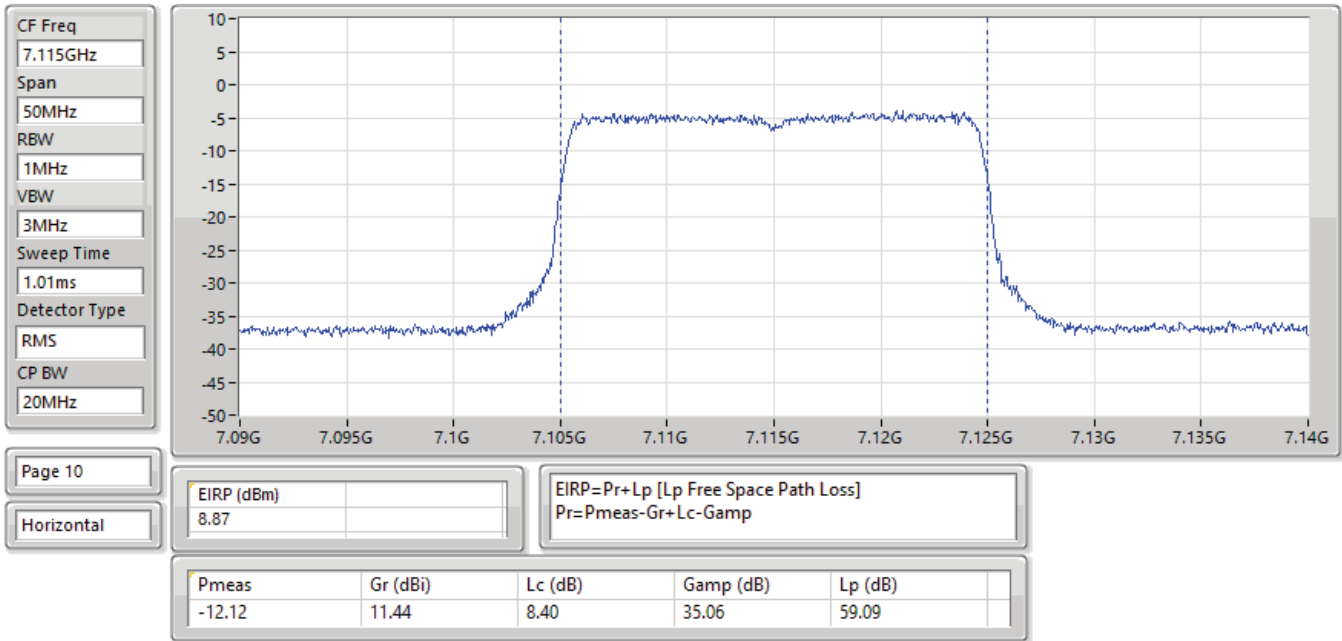
28/10/2025

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



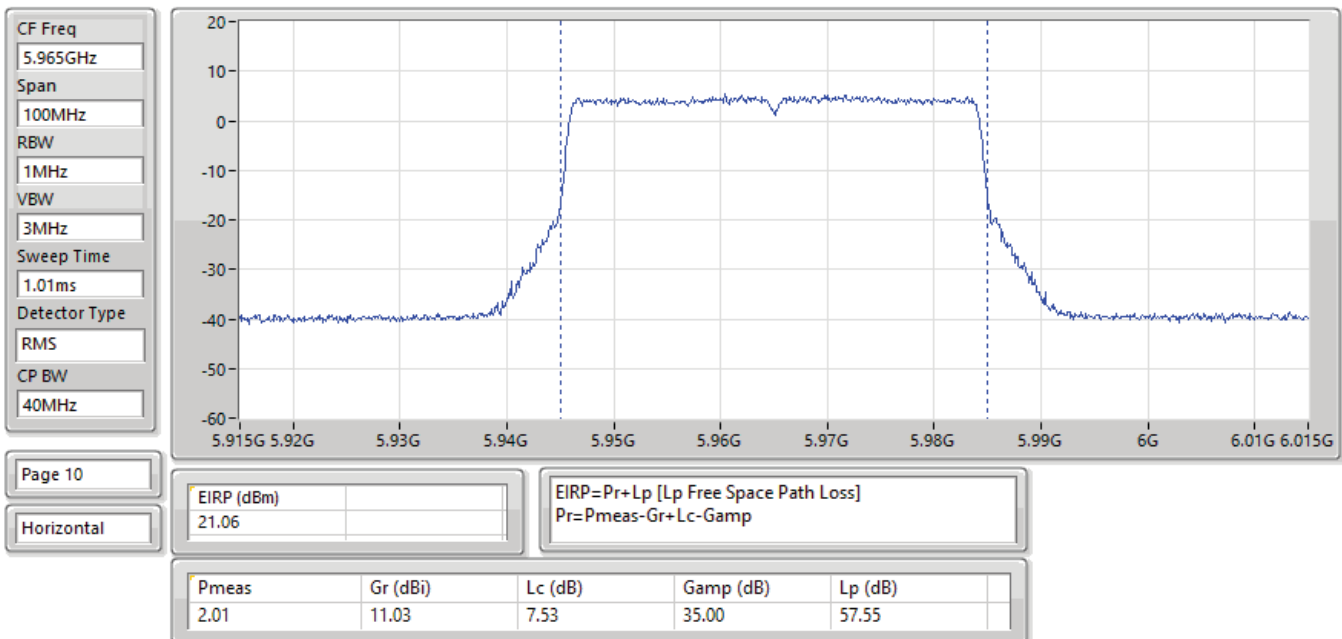
28/10/2025

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



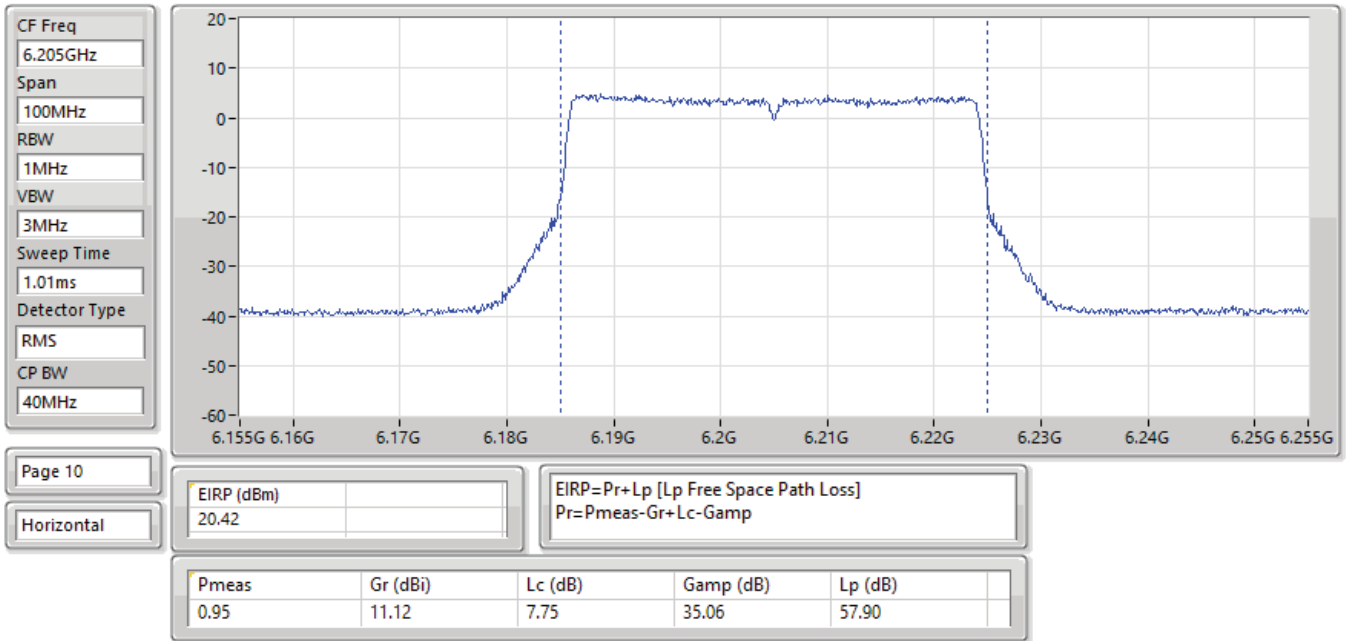
28/10/2025

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



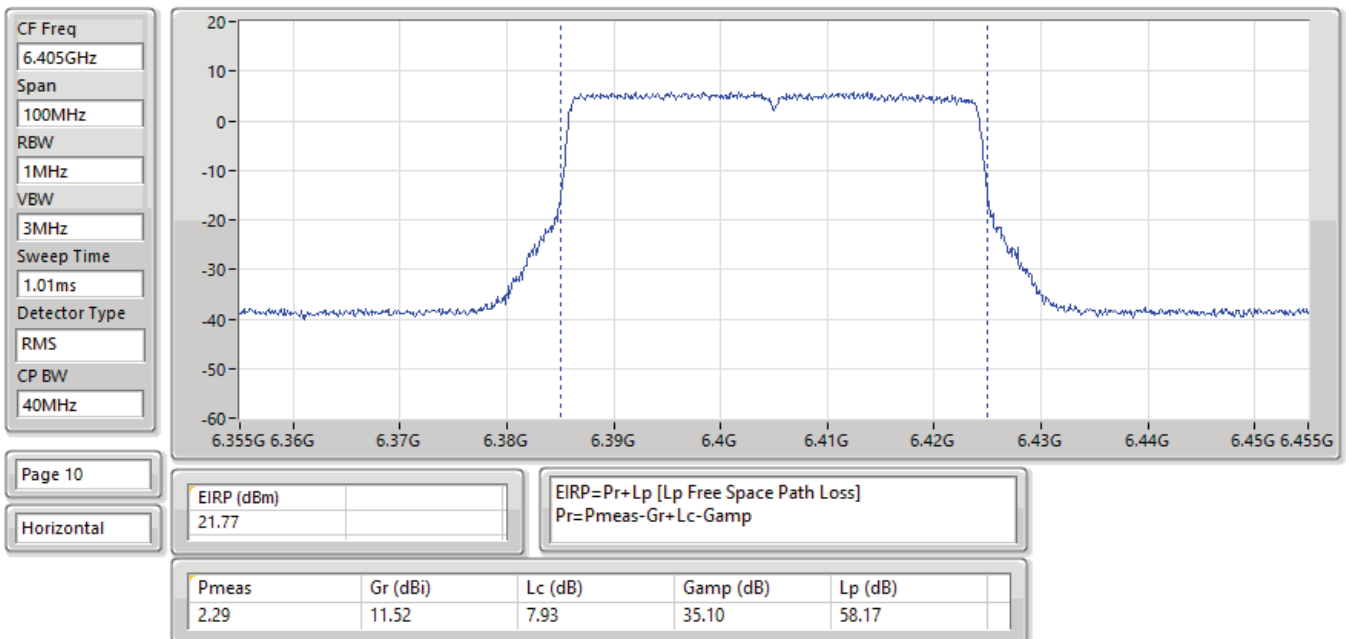
28/10/2025

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



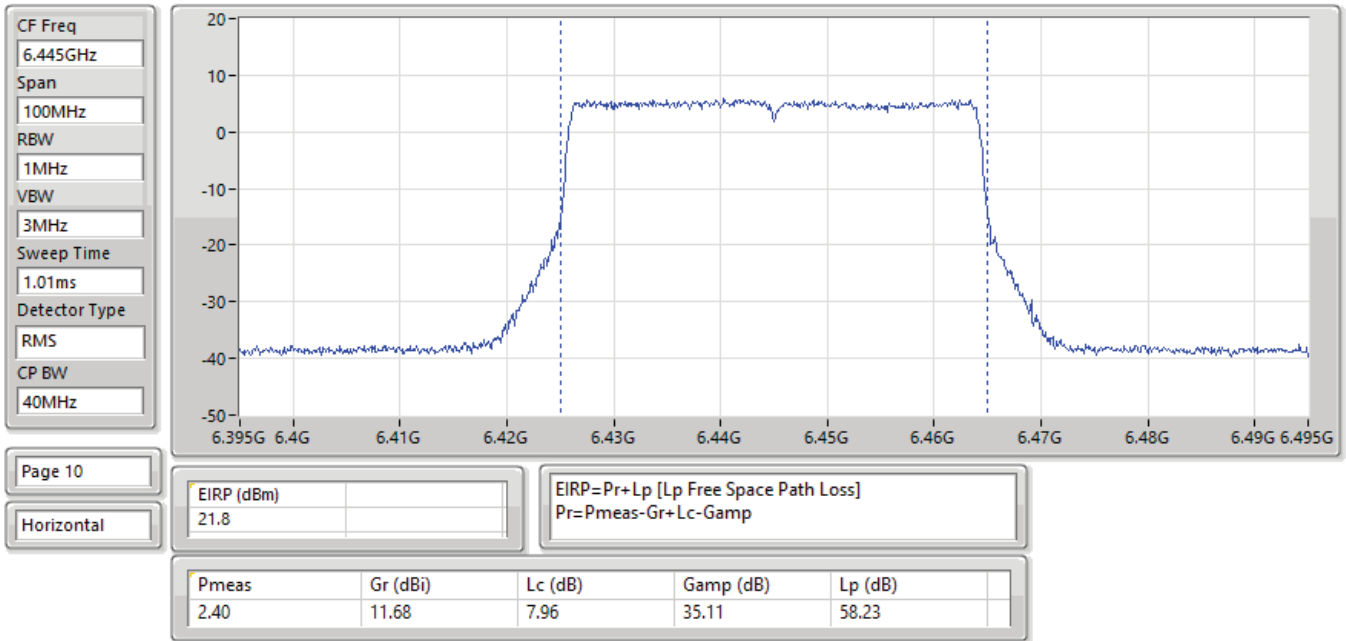
28/10/2025

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



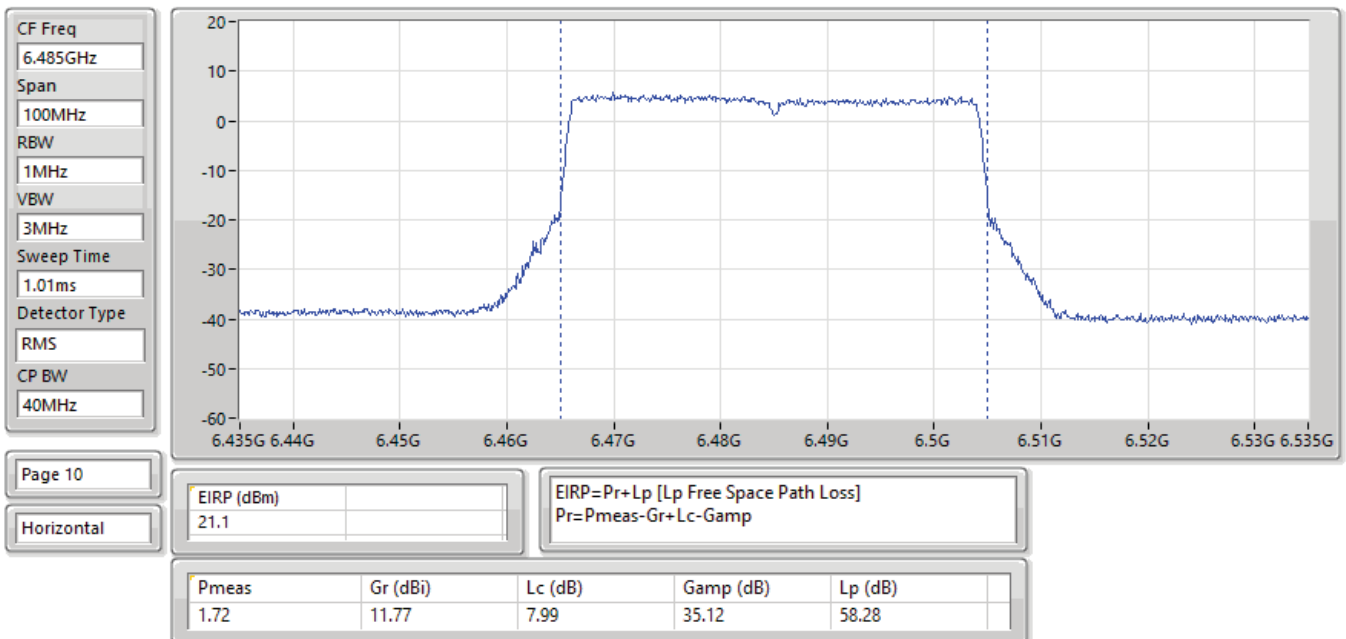
28/10/2025

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



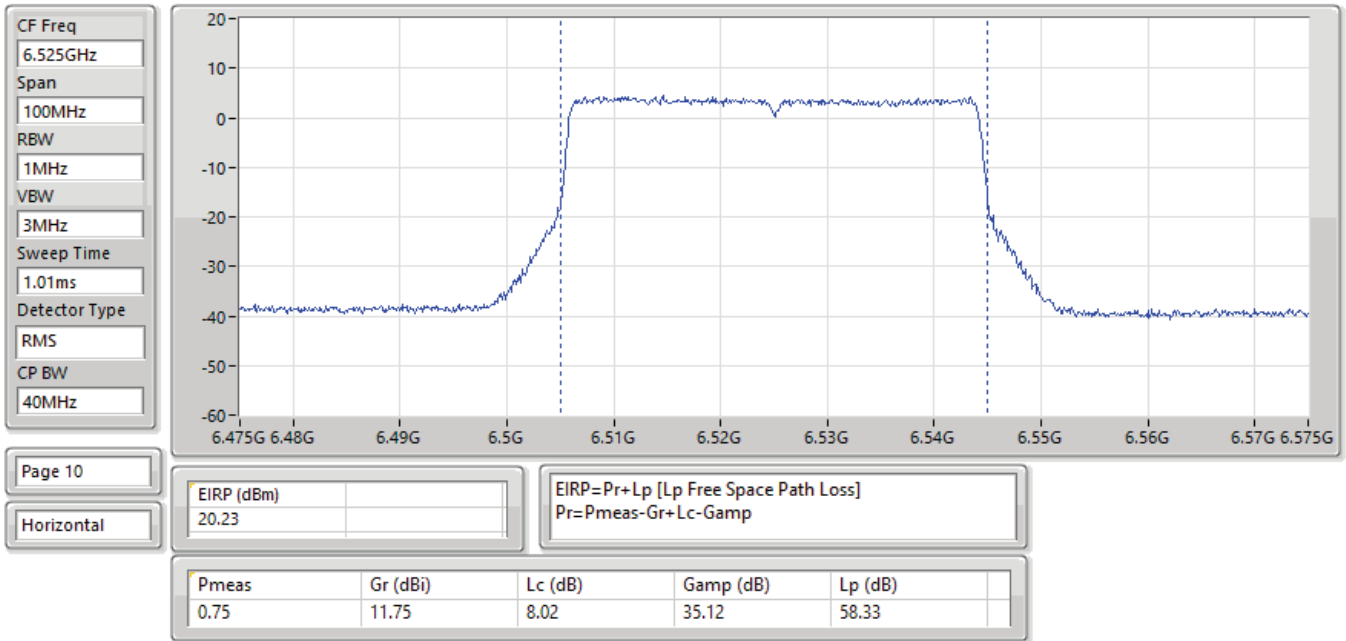
28/10/2025

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



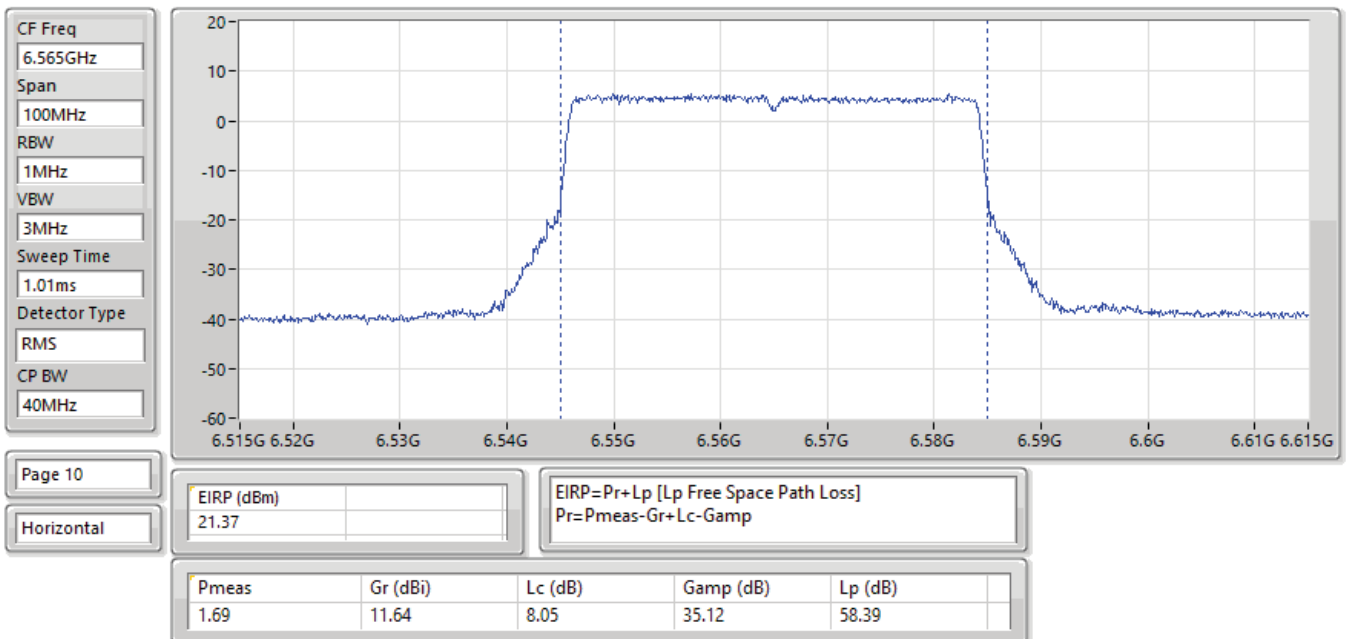
28/10/2025

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



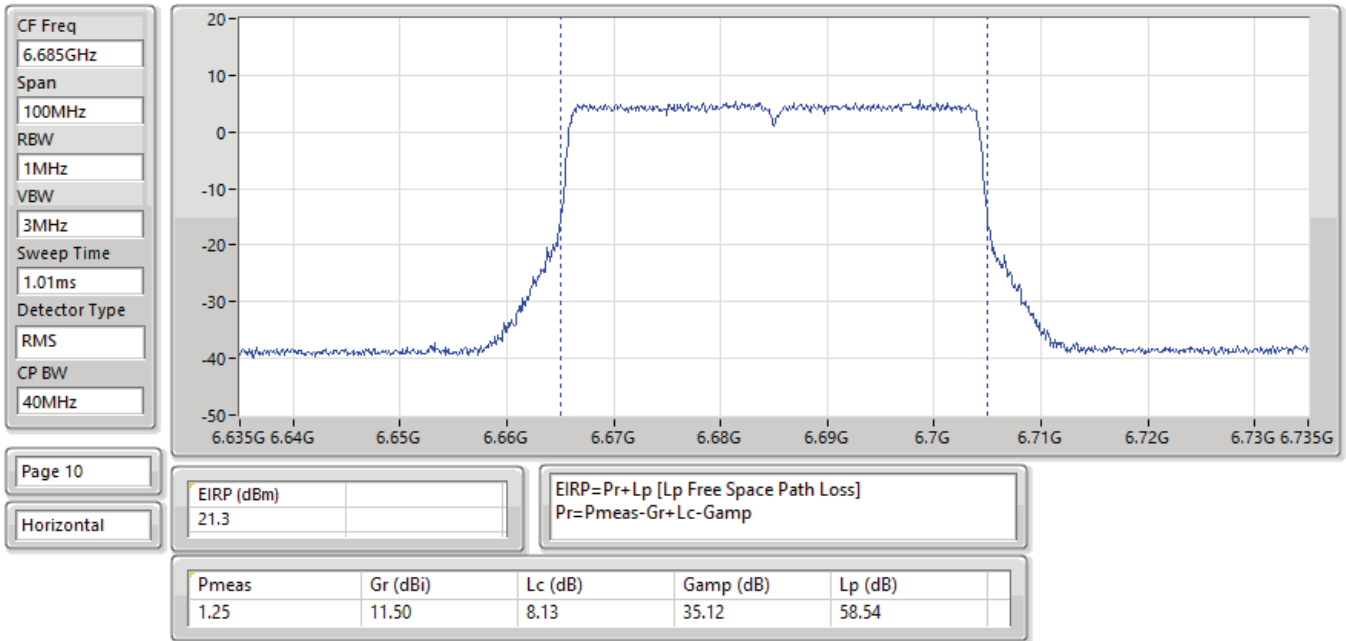
28/10/2025

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



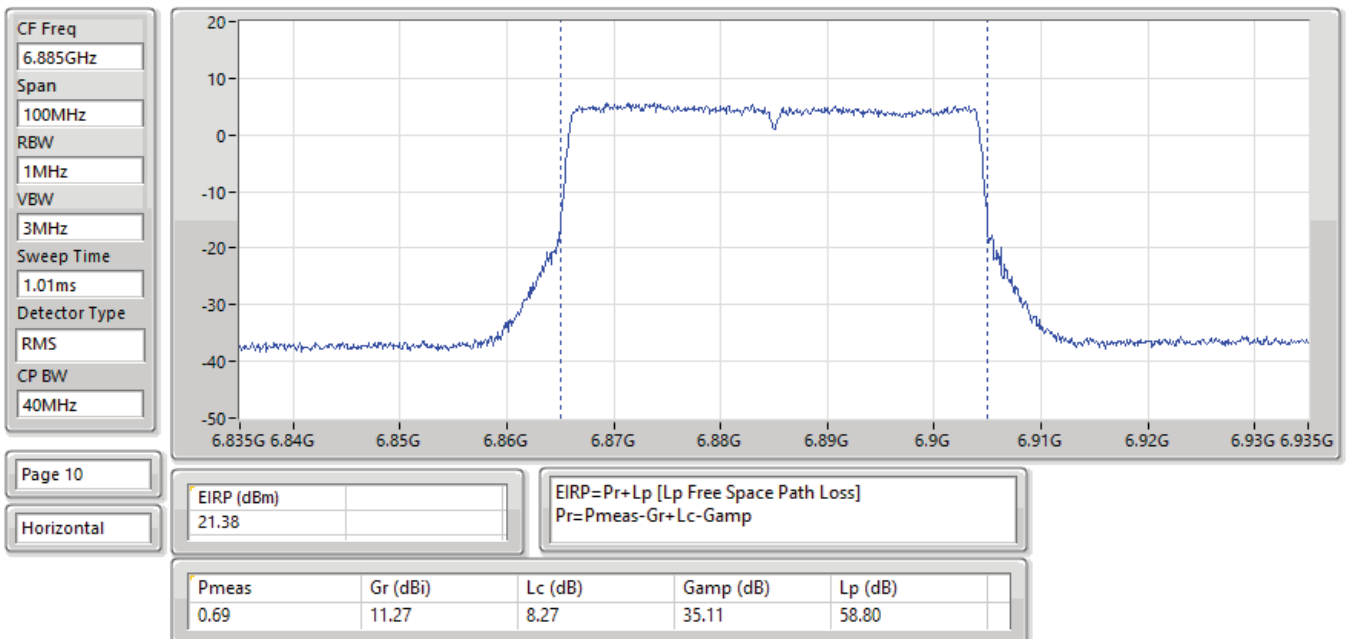
28/10/2025

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



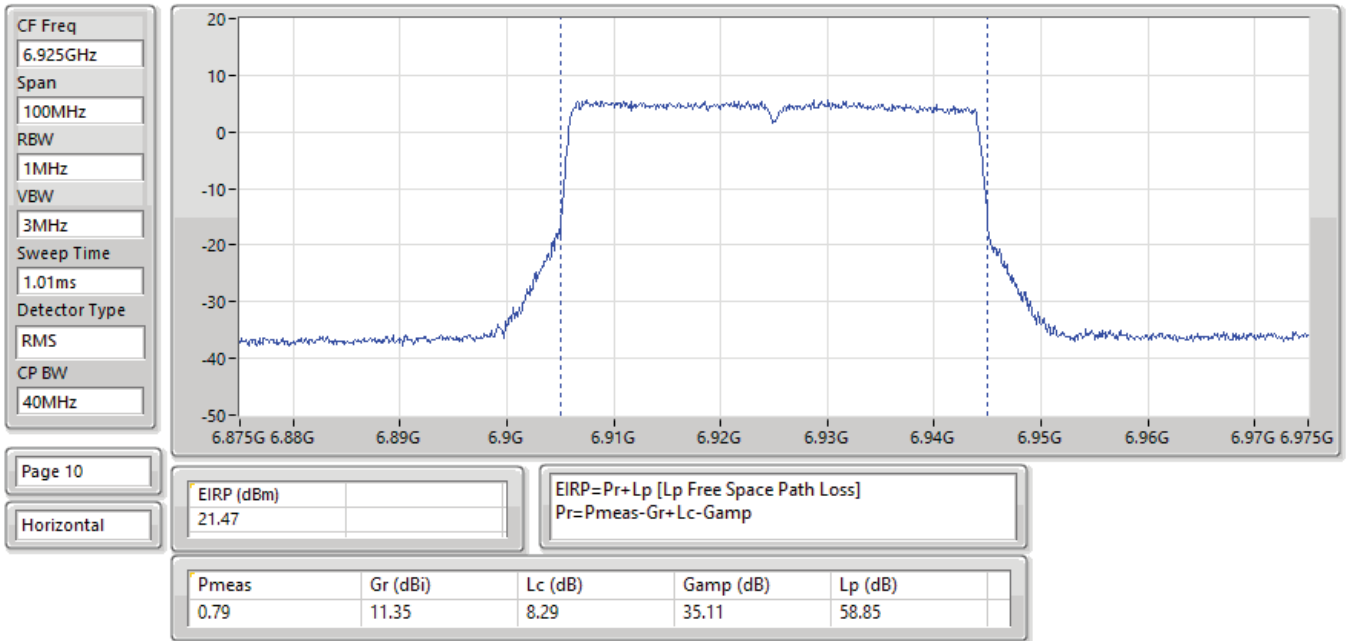
28/10/2025

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



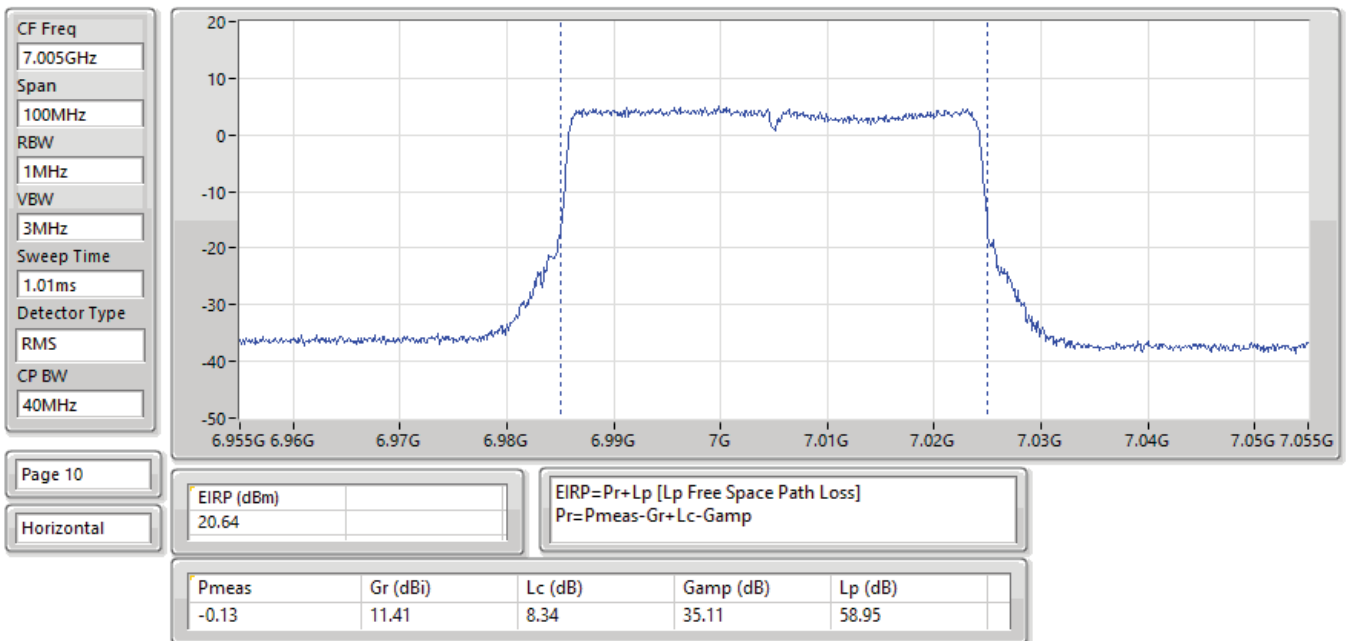
28/10/2025

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



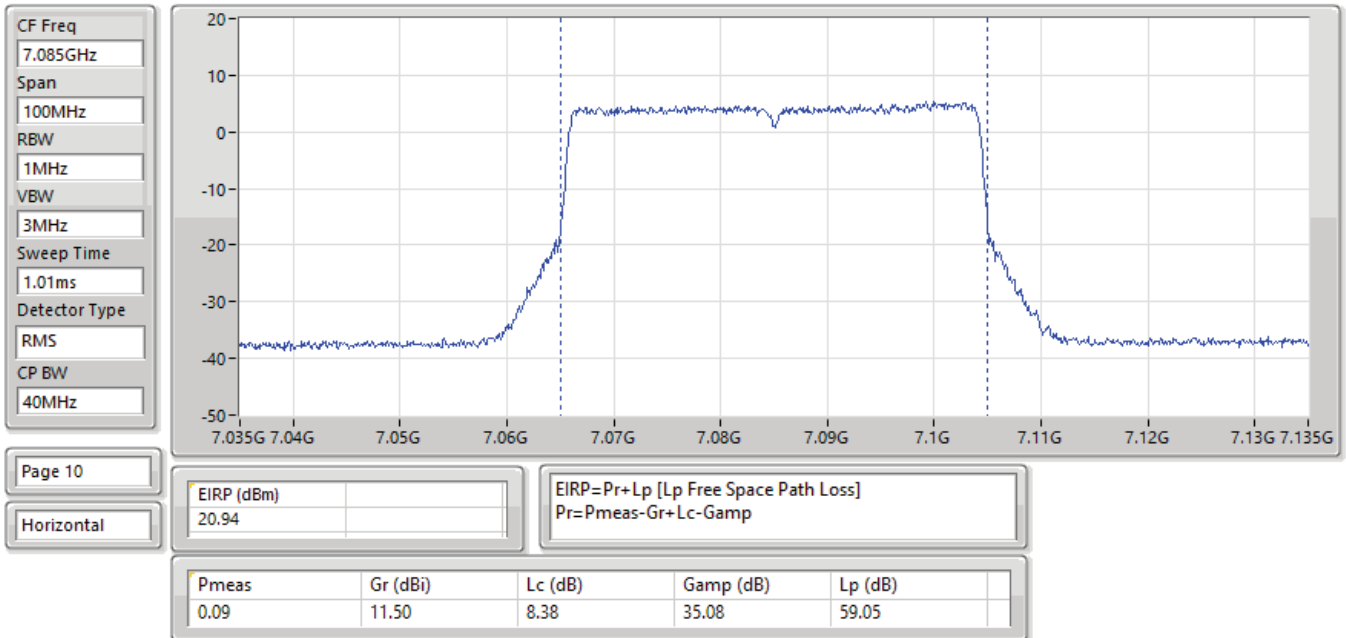
28/10/2025

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



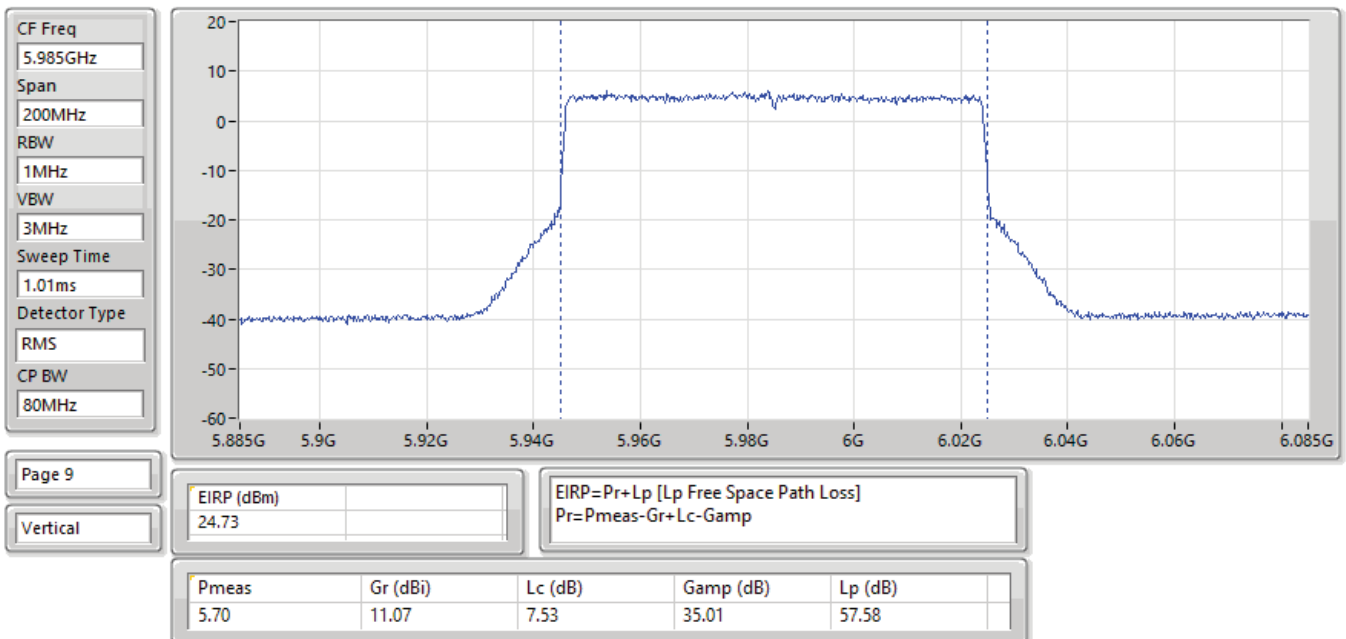
28/10/2025

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



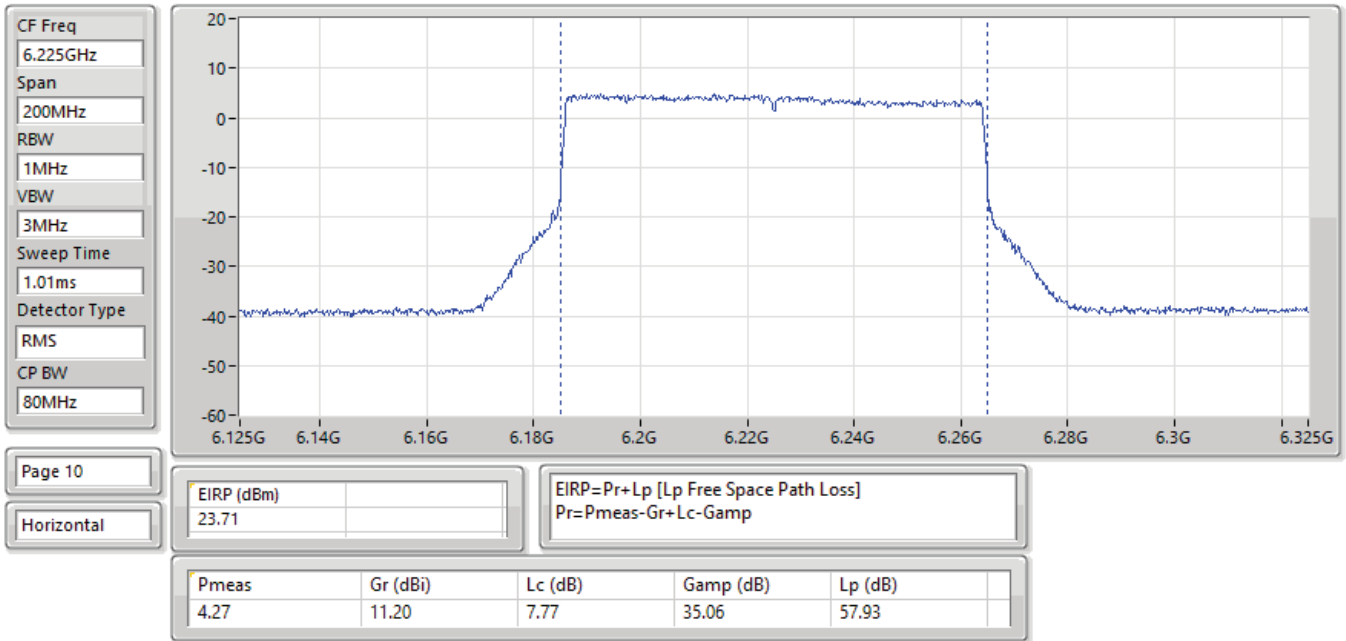
28/10/2025

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



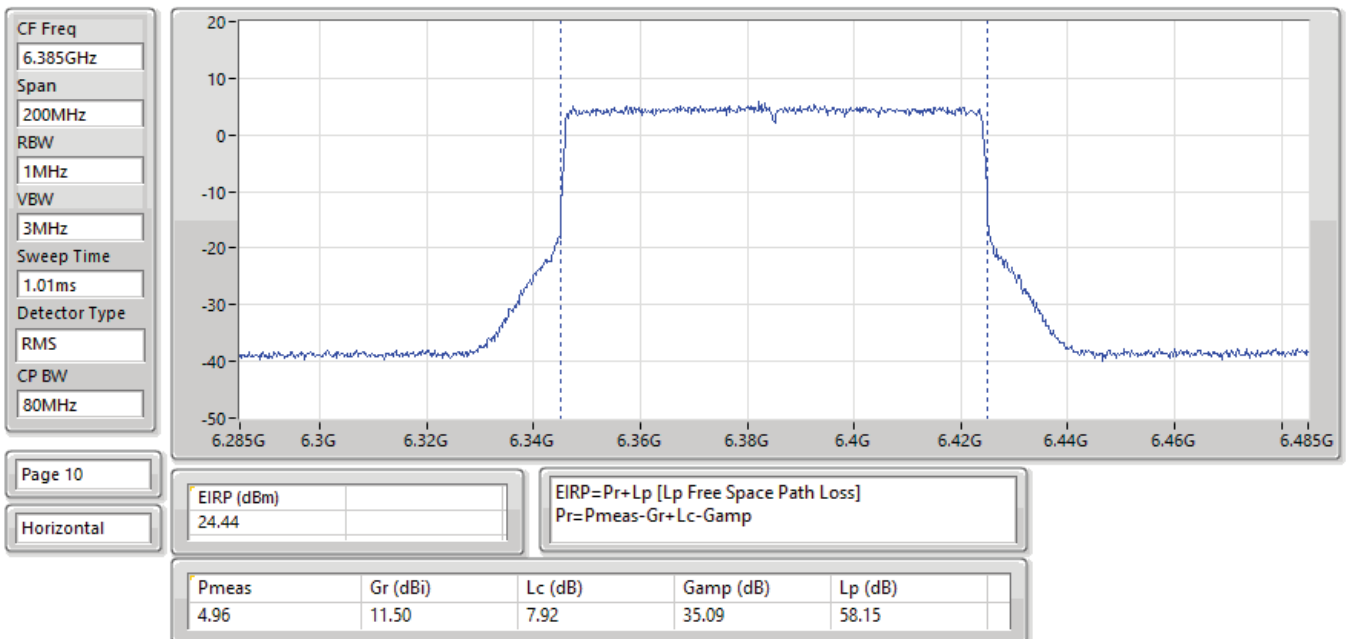
28/10/2025

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



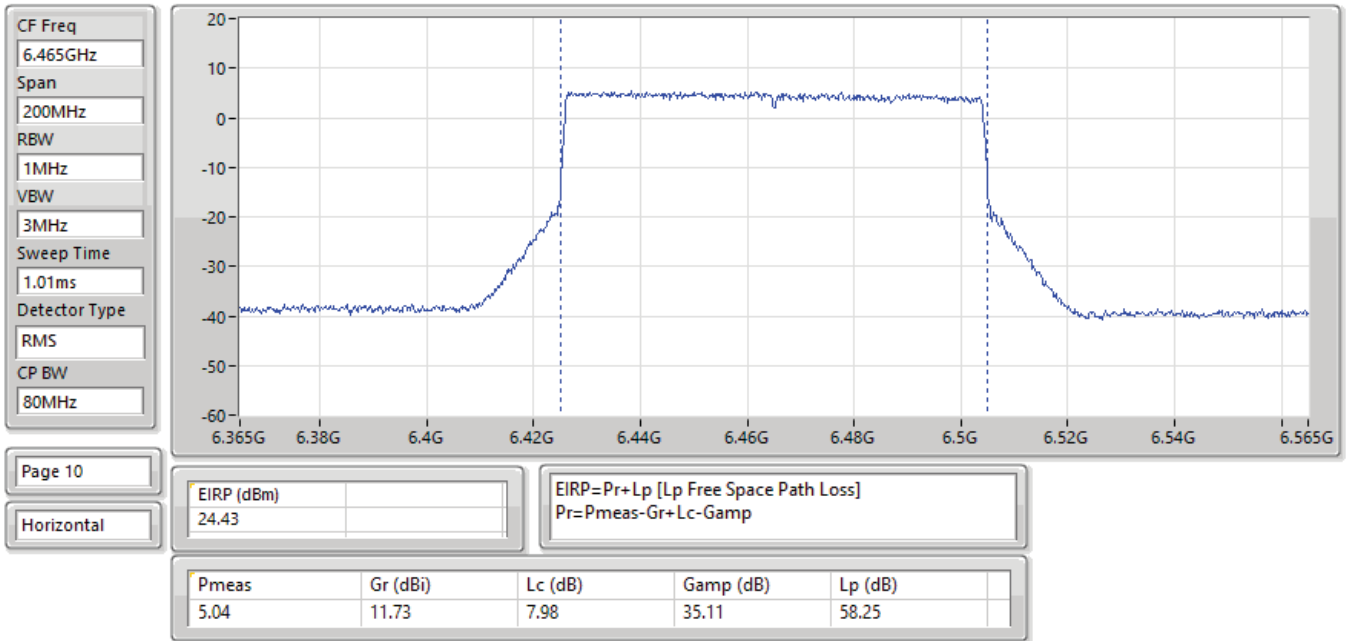
28/10/2025

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



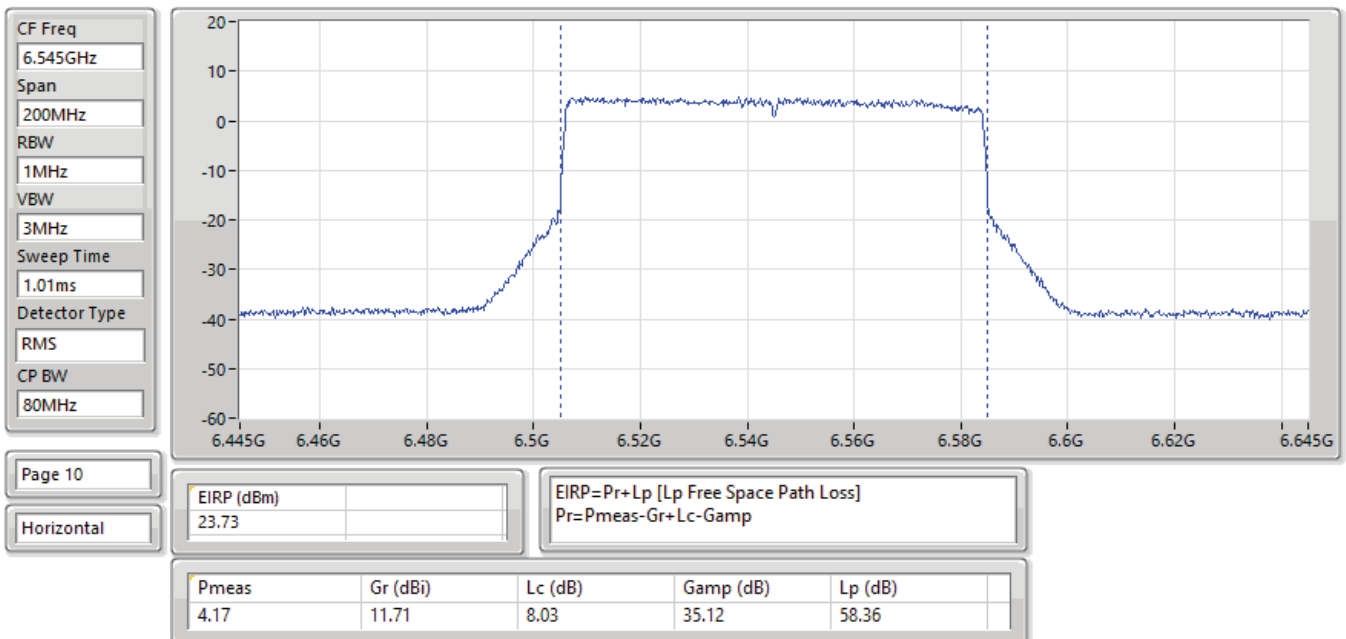
28/10/2025

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



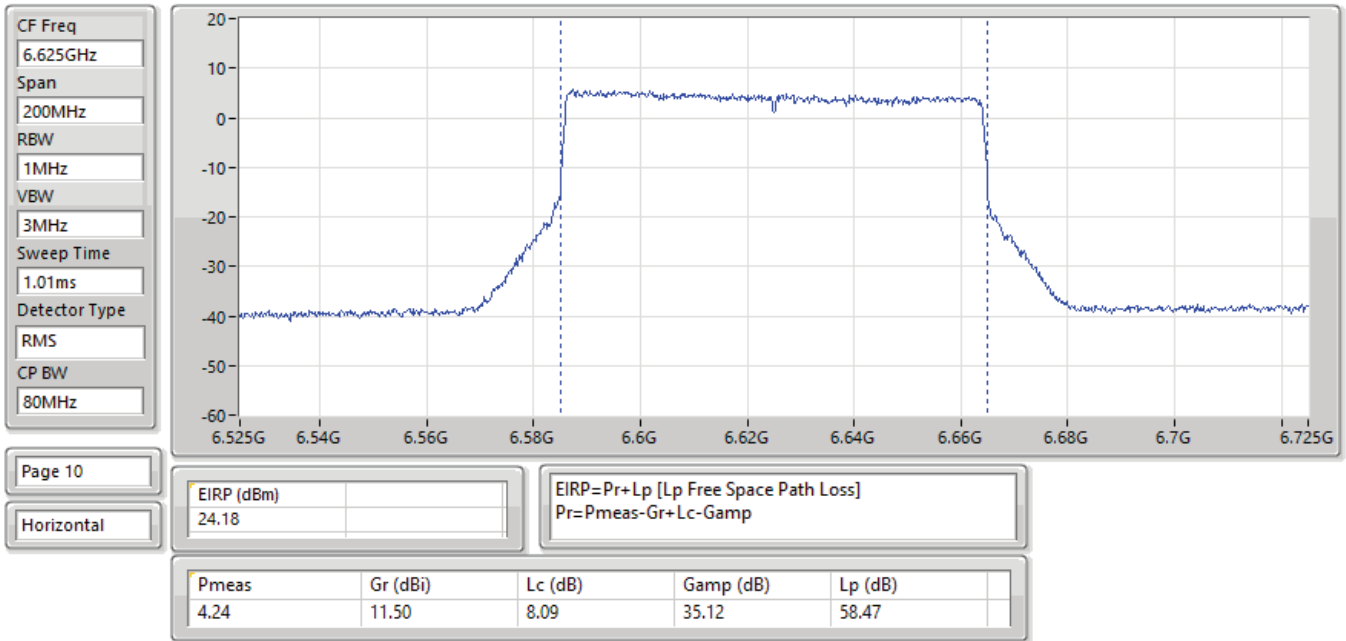
28/10/2025

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



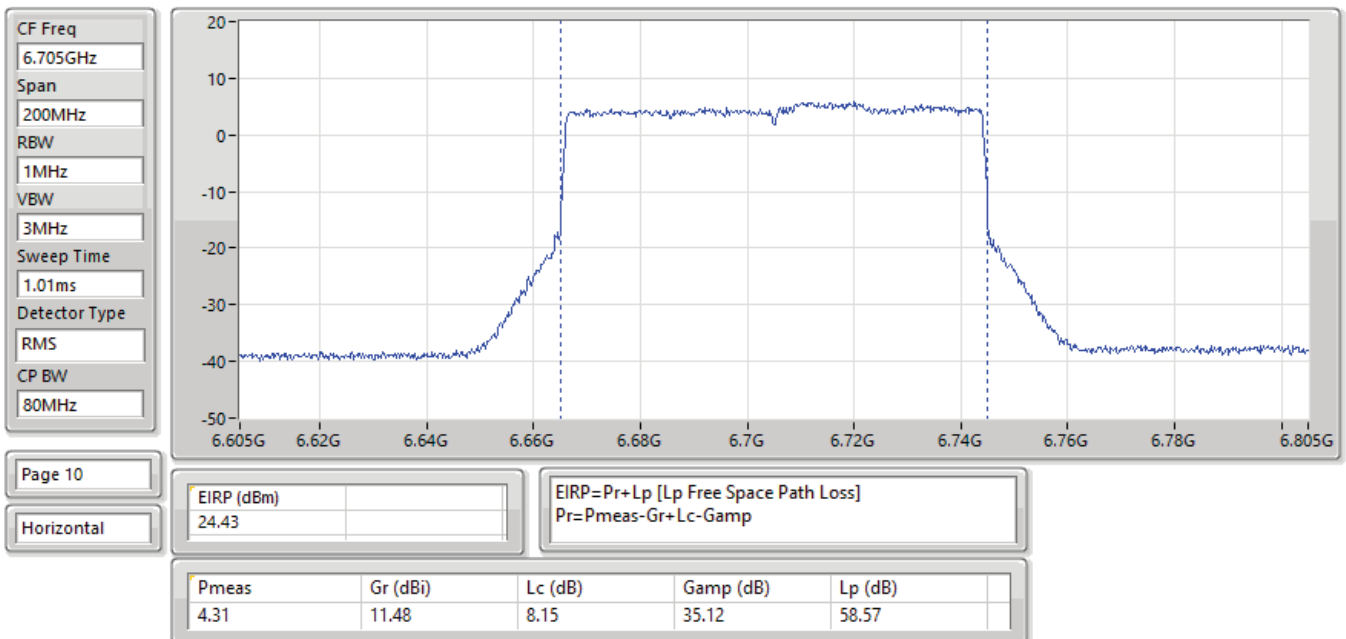
28/10/2025

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



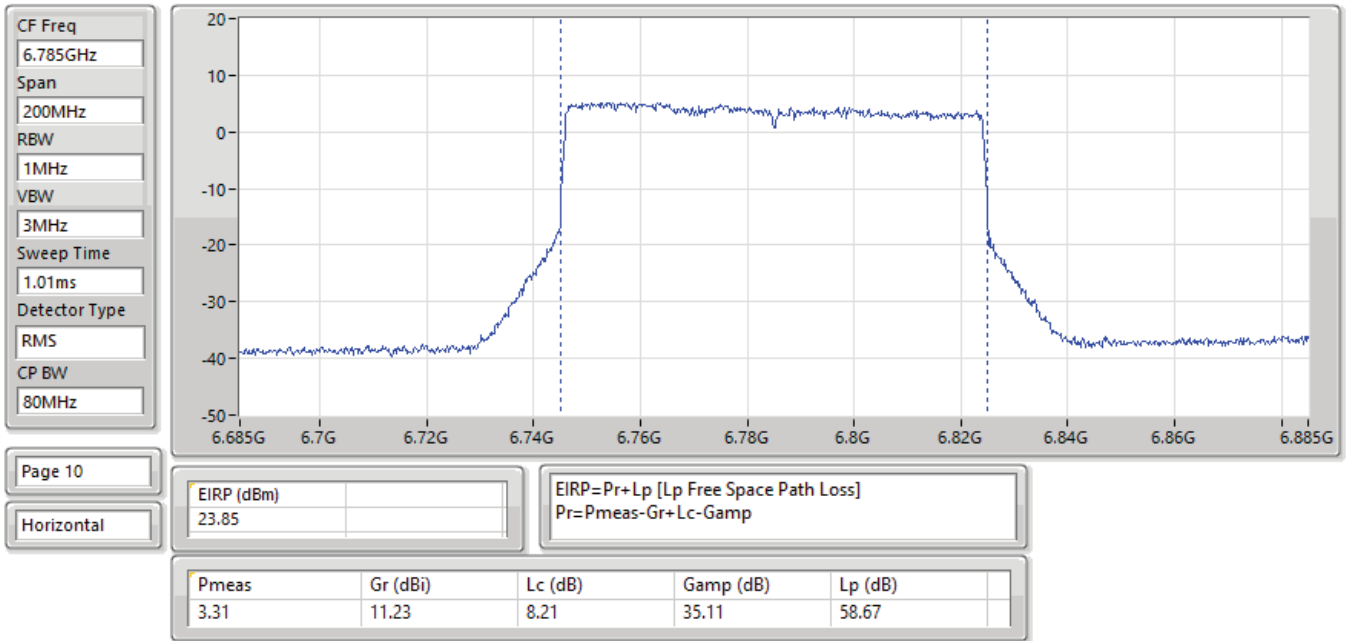
28/10/2025

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



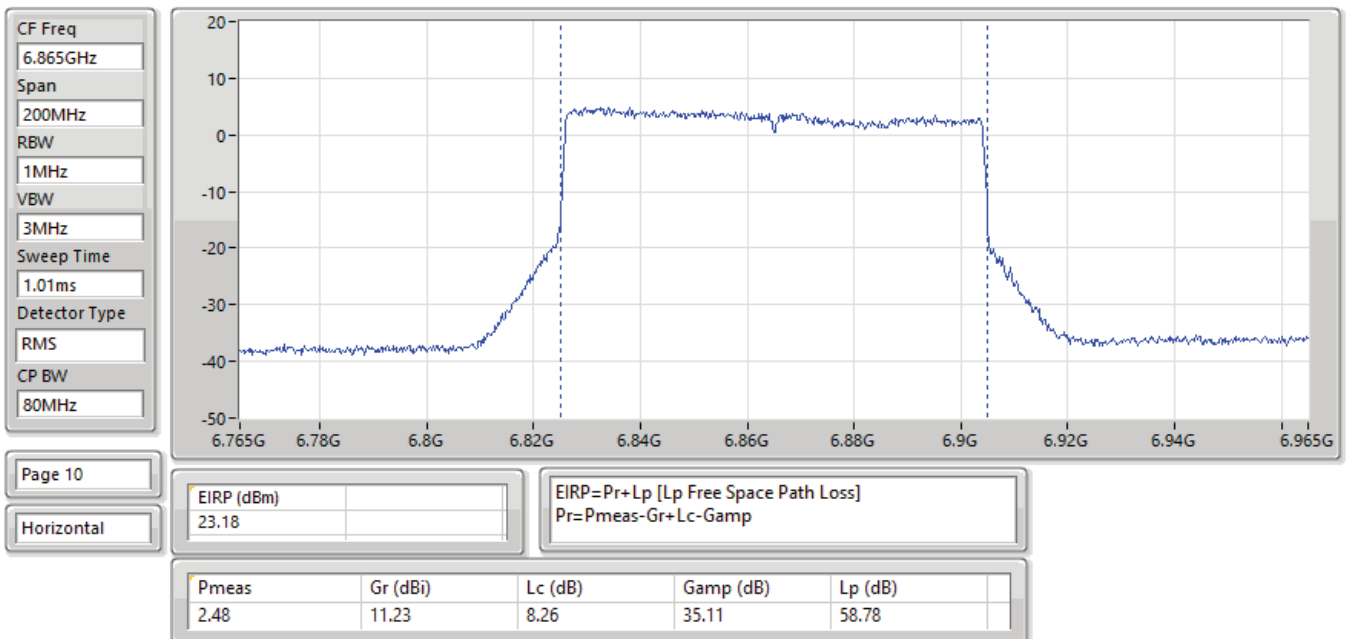
28/10/2025

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



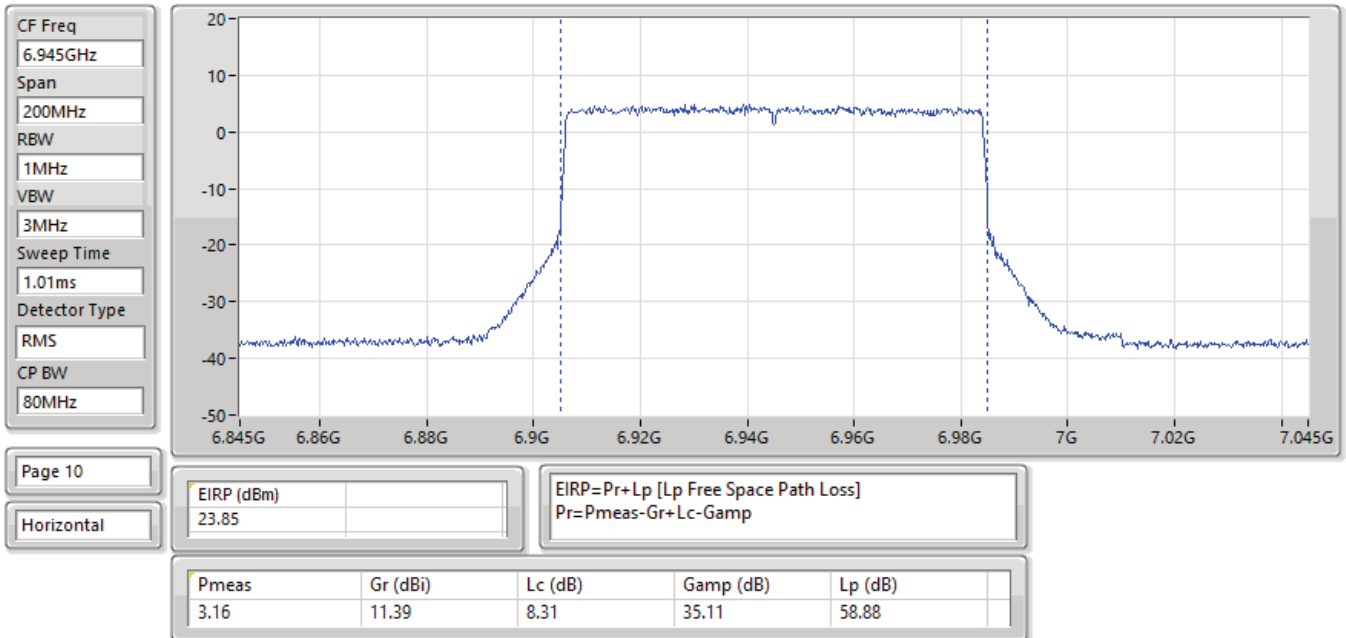
28/10/2025

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



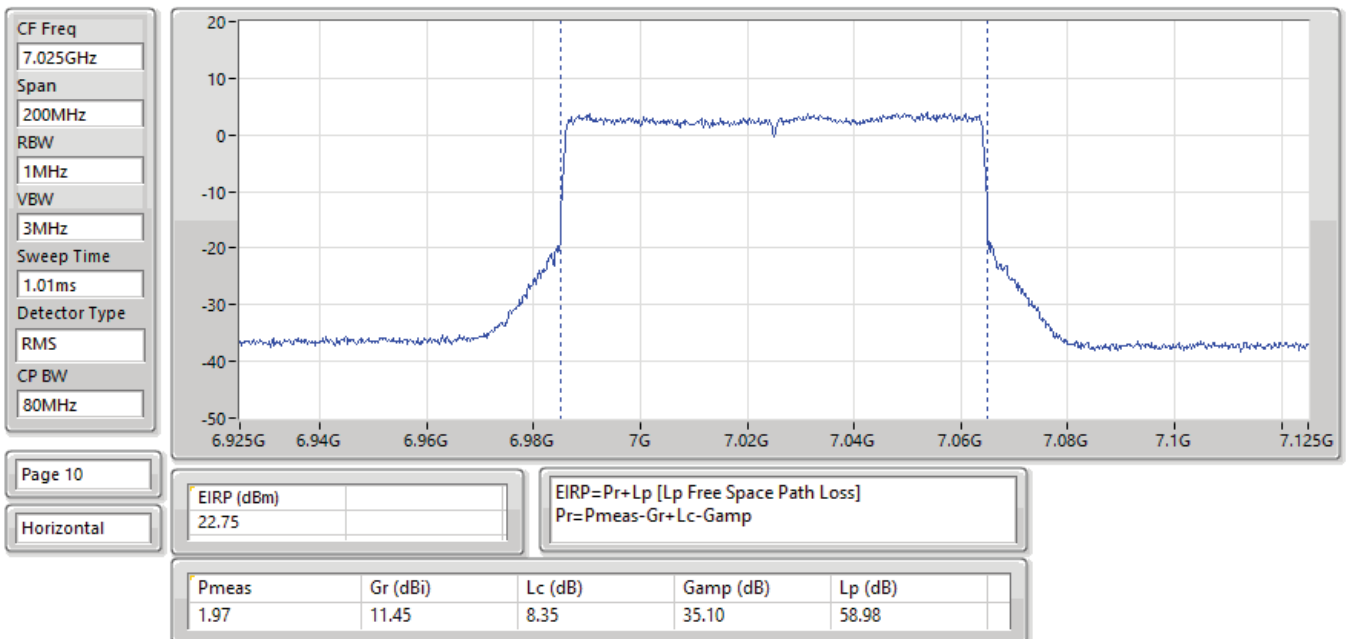
28/10/2025

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



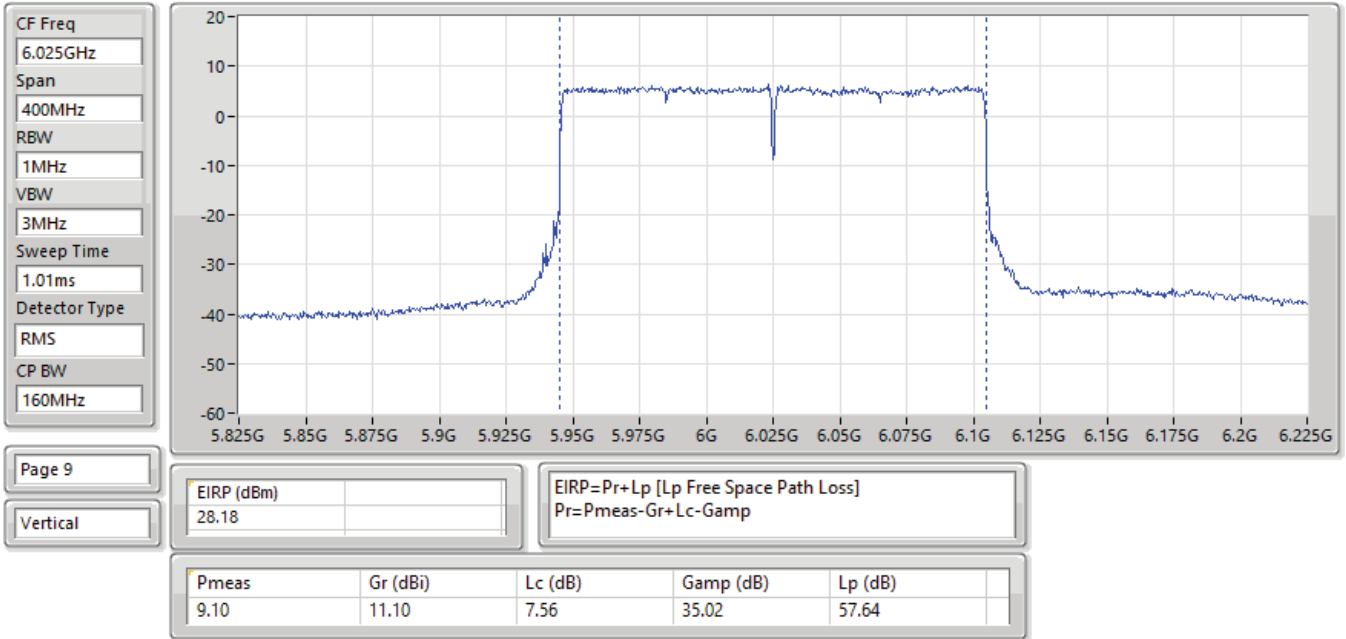
28/10/2025

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



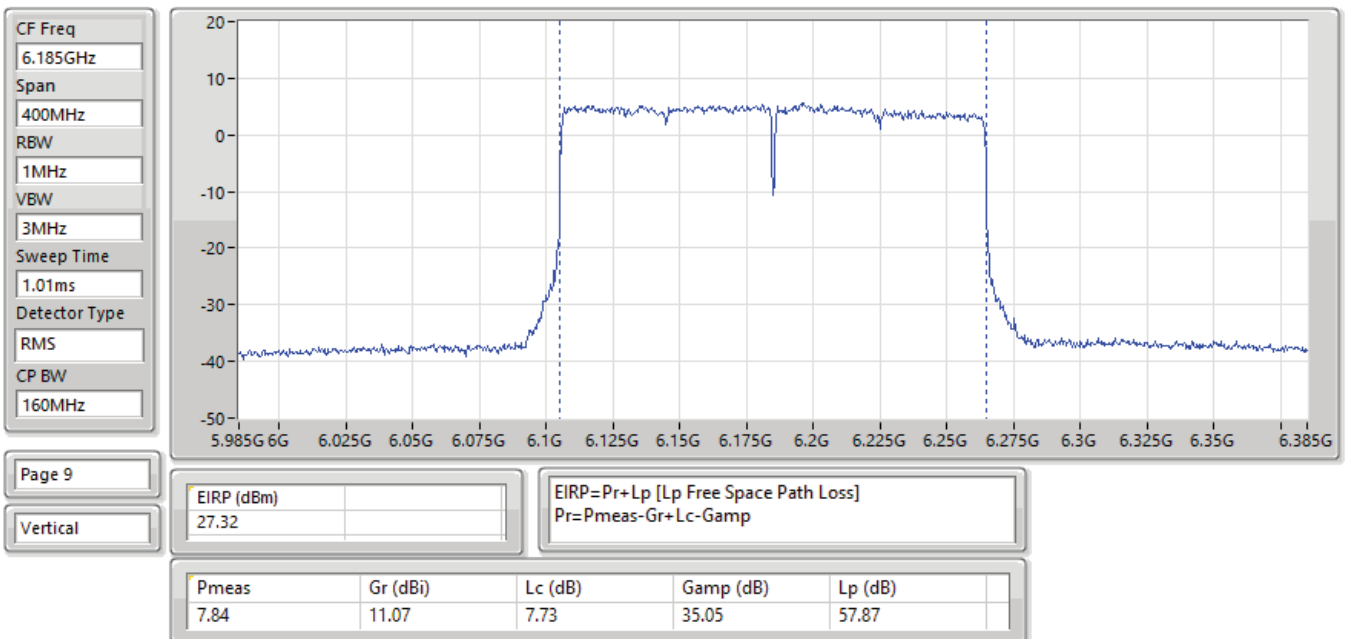
28/10/2025

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



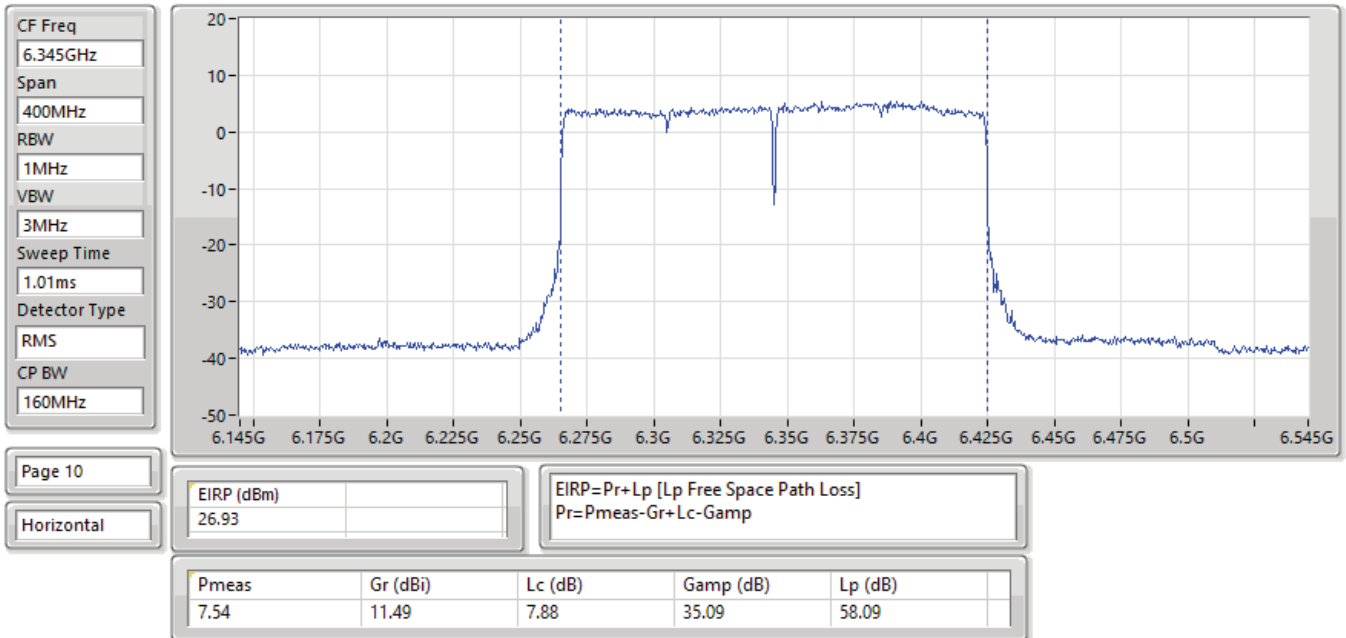
28/10/2025

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



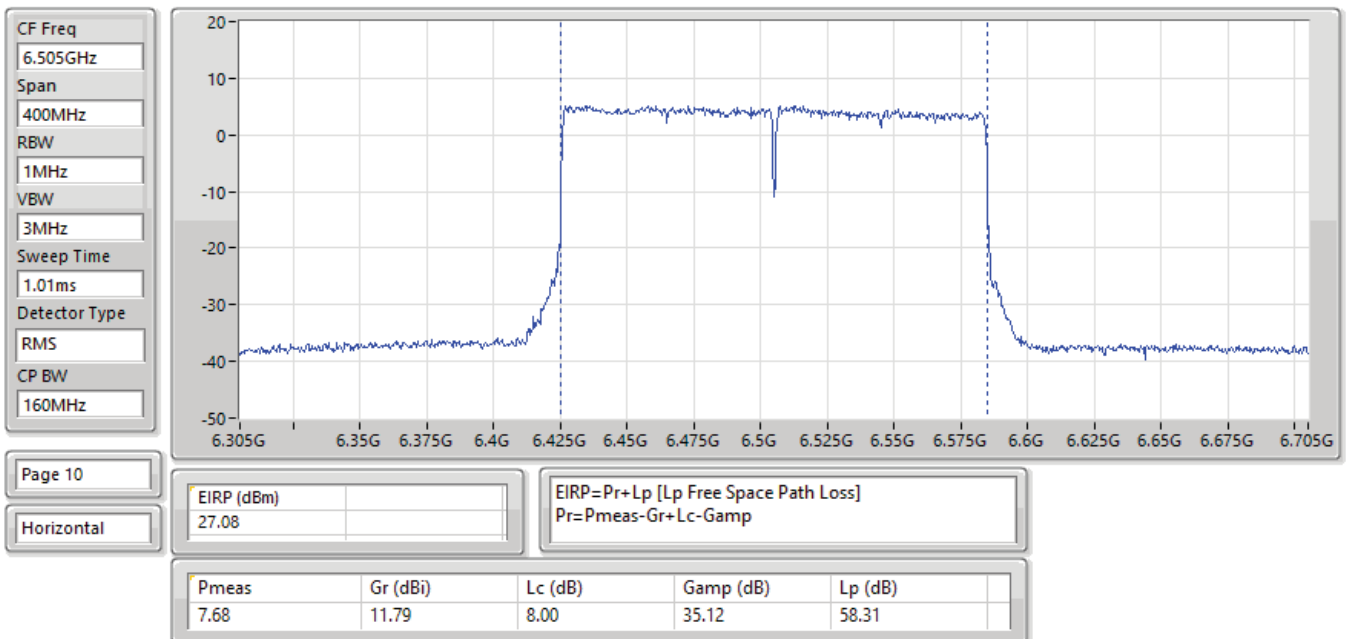
28/10/2025

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



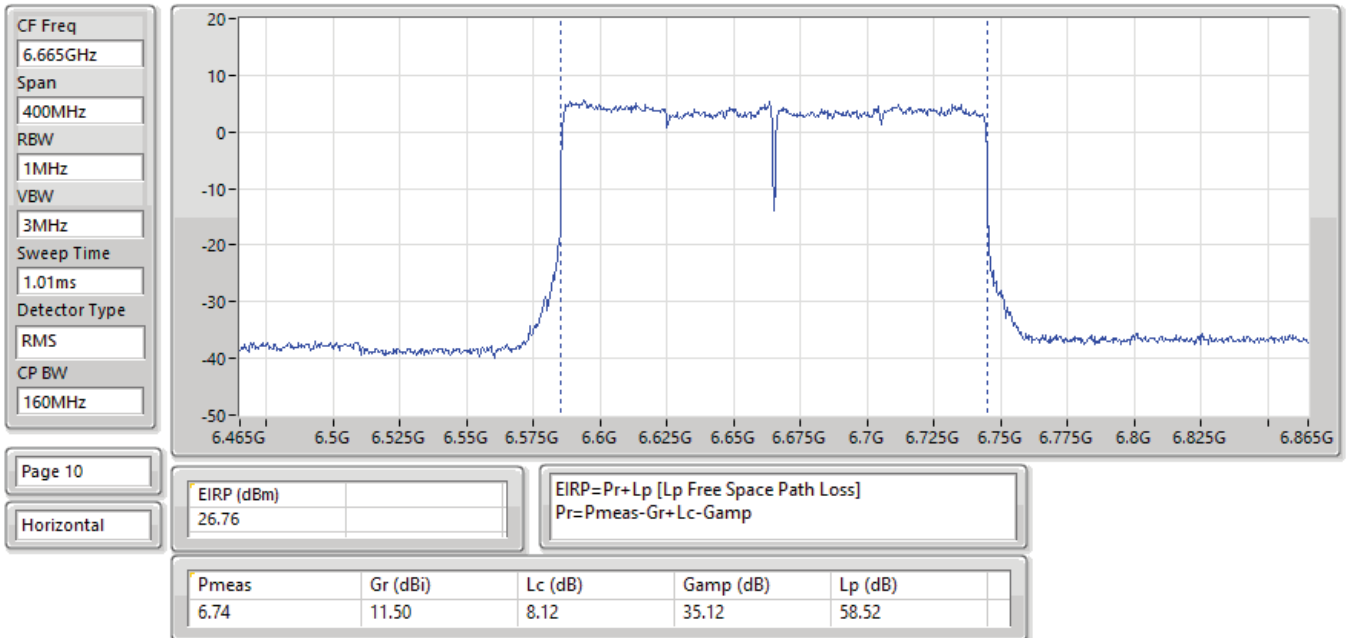
28/10/2025

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



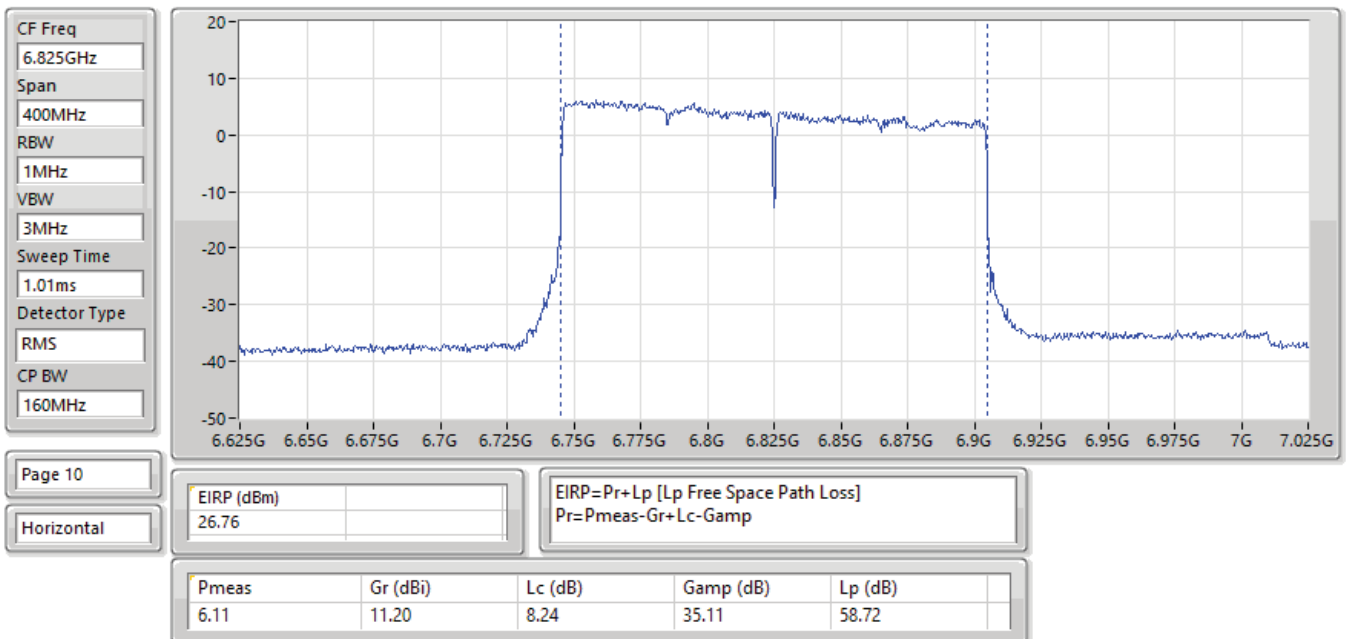
28/10/2025

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



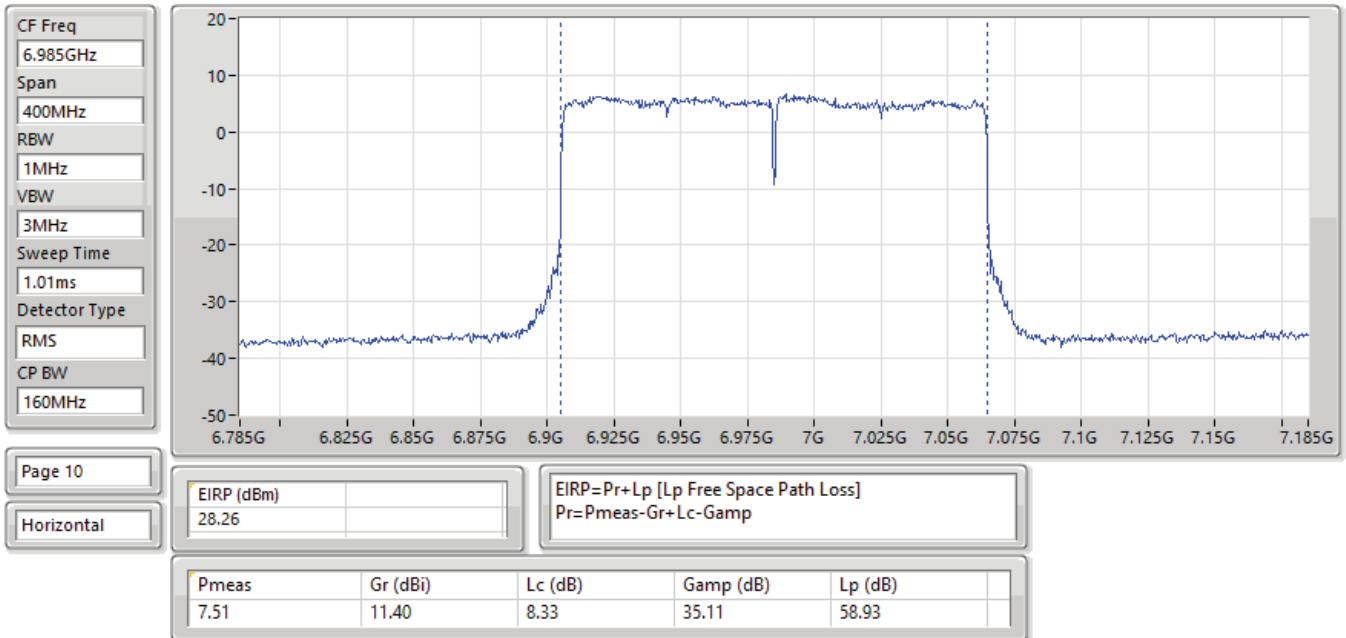
28/10/2025

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



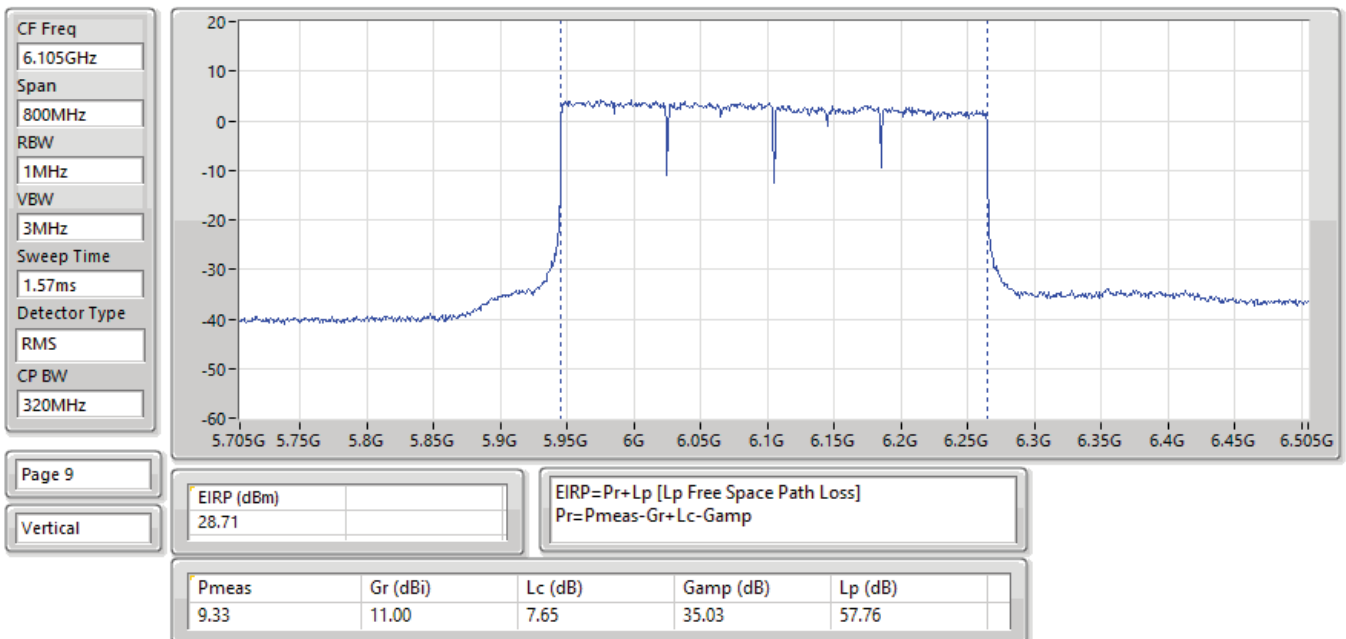
28/10/2025

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



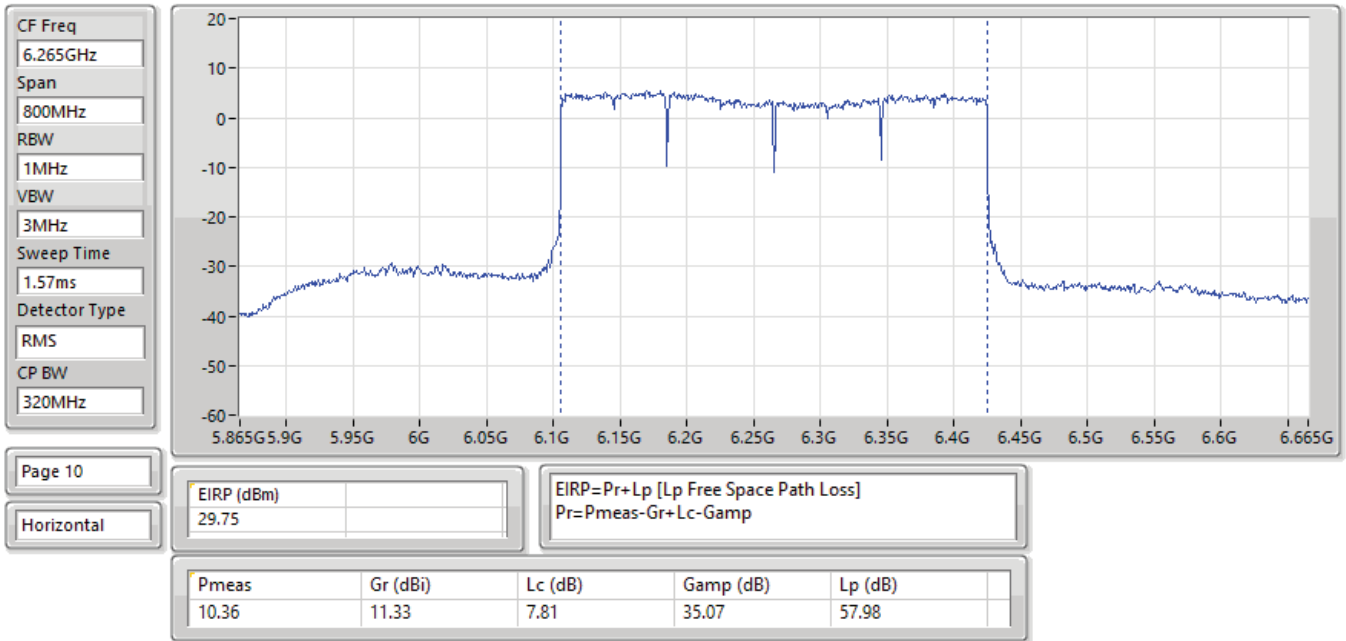
31/10/2025

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



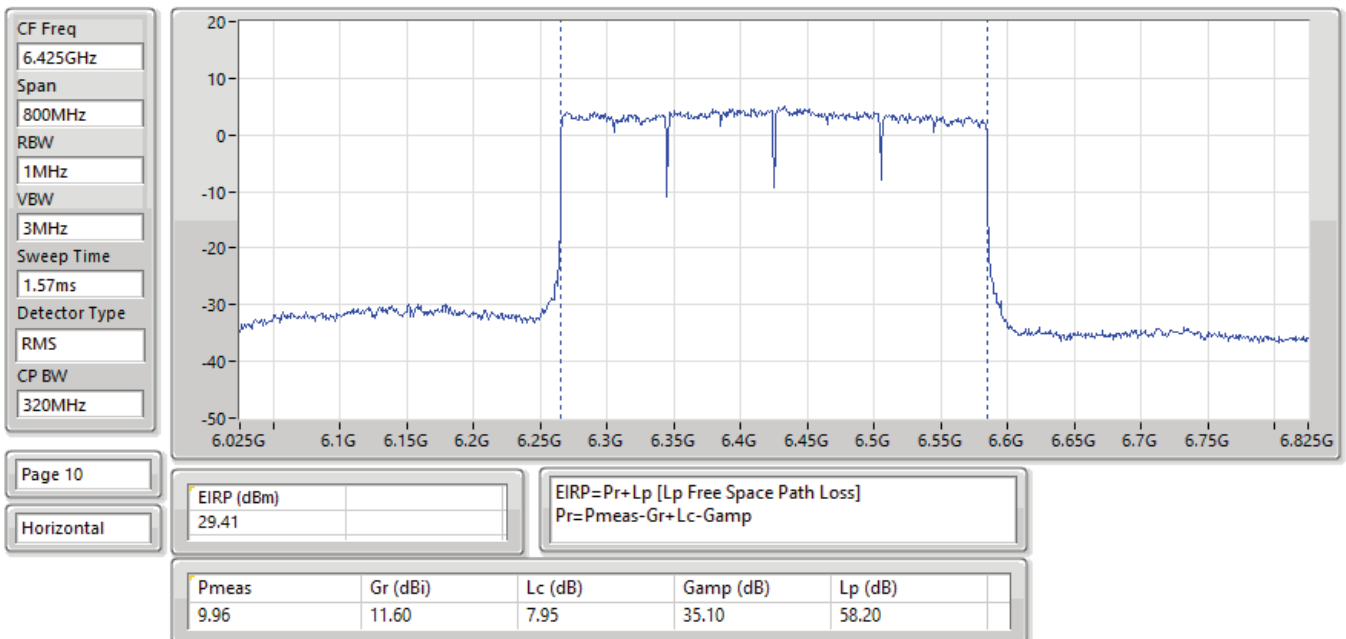
31/10/2025

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



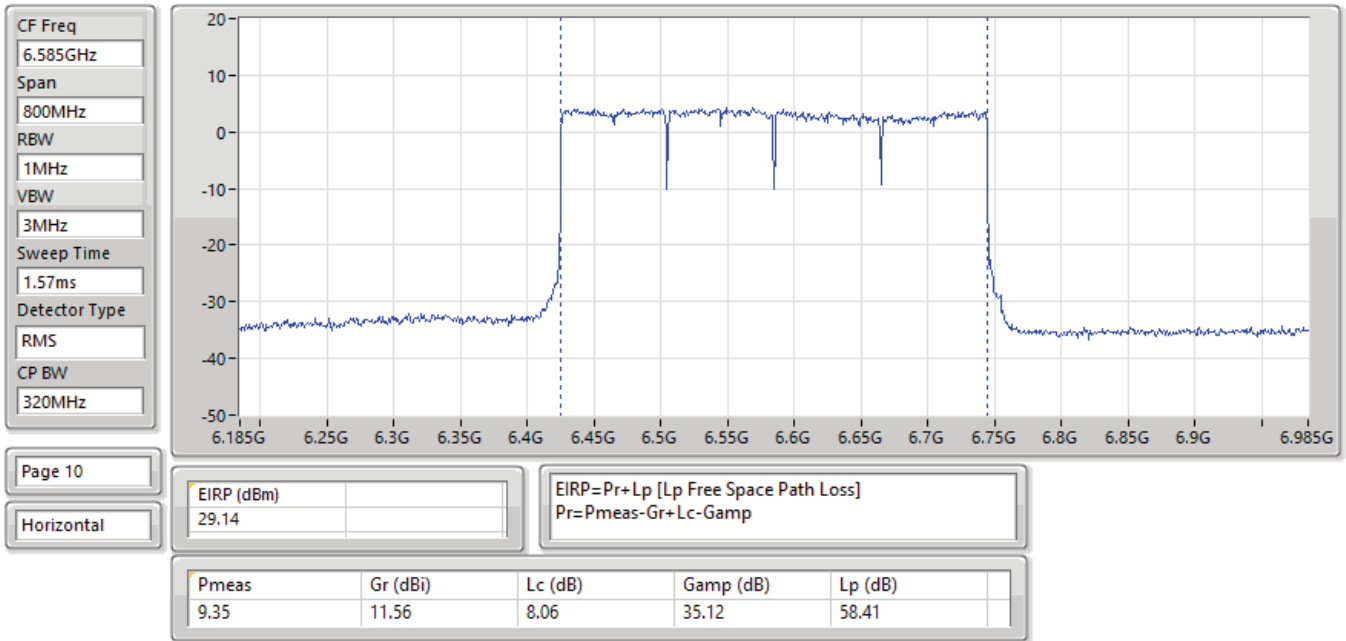
31/10/2025

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



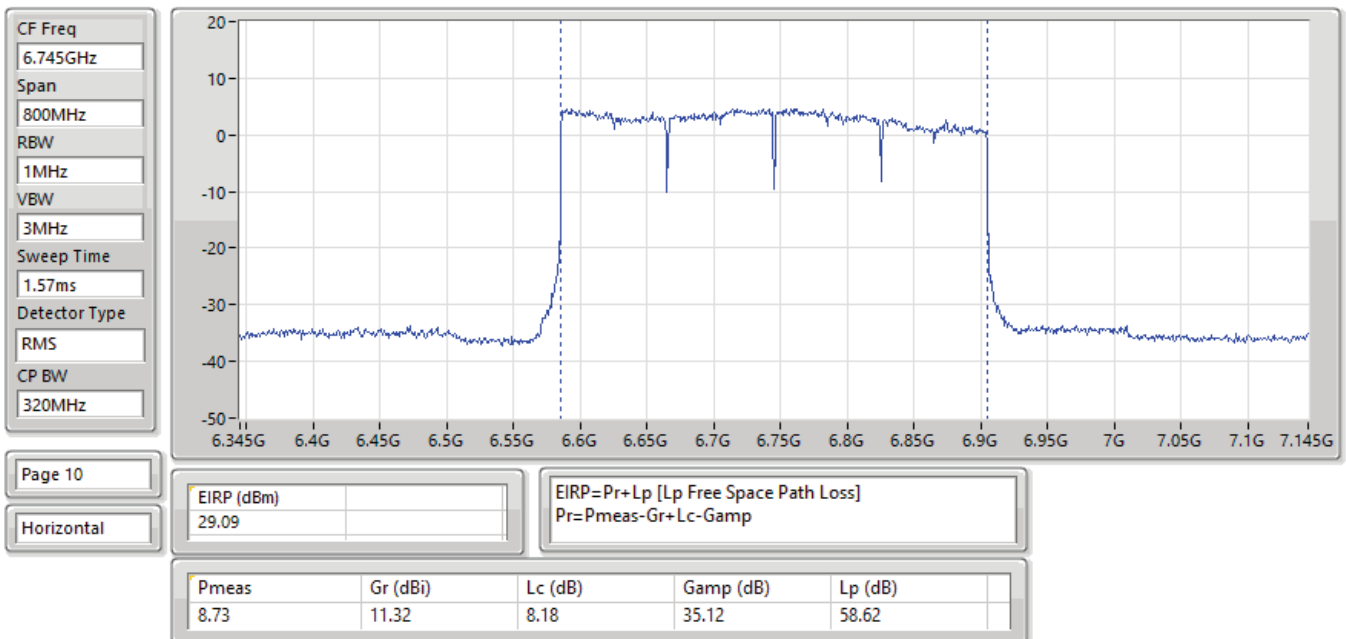
31/10/2025

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



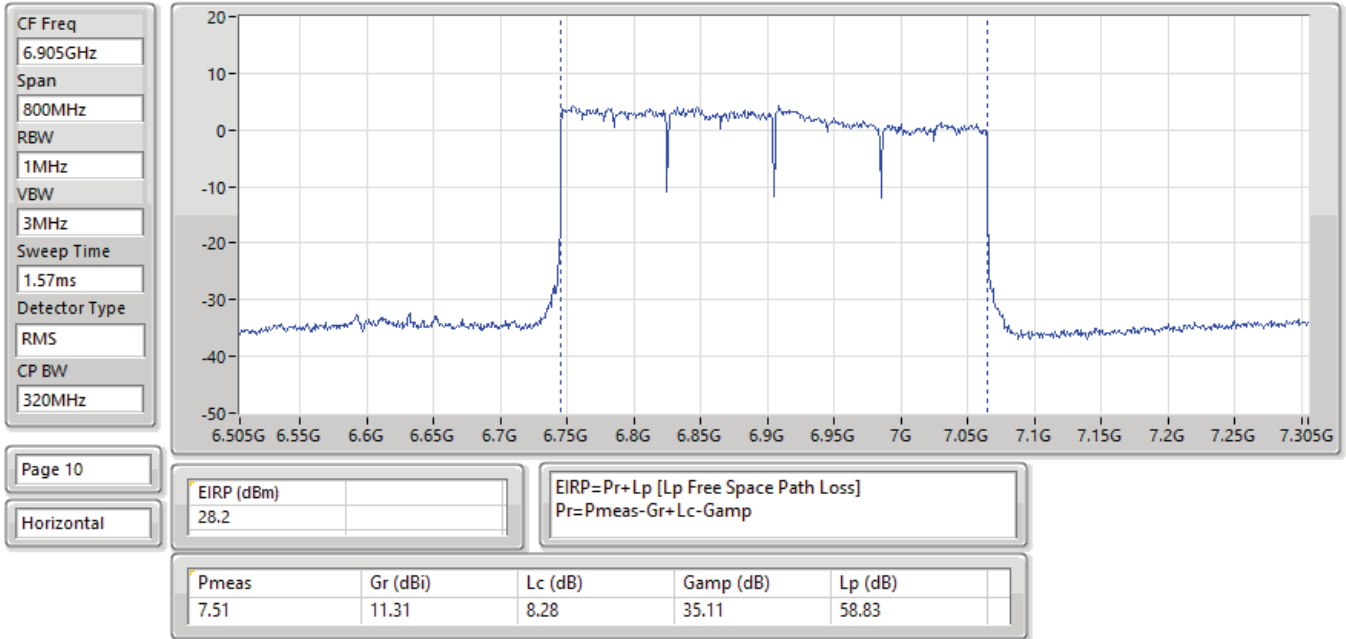
31/10/2025

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



31/10/2025

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





Radiated PSD <Non-beamforming mode>

Appendix D.1

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.74
802.11be EHT40_Nss1,(MCS0)_4TX	4.67
802.11be EHT80_Nss1,(MCS0)_4TX	4.96
802.11be EHT160_Nss1,(MCS0)_4TX	4.85
802.11be EHT320_Nss1,(MCS0)_4TX	4.76
6.425-6.525GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.87
802.11be EHT40_Nss1,(MCS0)_4TX	4.69
802.11be EHT80_Nss1,(MCS0)_4TX	4.81
802.11be EHT160_Nss1,(MCS0)_4TX	4.56
802.11be EHT320_Nss1,(MCS0)_4TX	4.75
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.91
802.11be EHT40_Nss1,(MCS0)_4TX	4.86
802.11be EHT80_Nss1,(MCS0)_4TX	4.89
802.11be EHT160_Nss1,(MCS0)_4TX	4.75
802.11be EHT320_Nss1,(MCS0)_4TX	4.70
6.875-7.125GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	4.94
802.11be EHT40_Nss1,(MCS0)_4TX	4.87
802.11be EHT80_Nss1,(MCS0)_4TX	4.76
802.11be EHT160_Nss1,(MCS0)_4TX	4.69

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.70	5.00
6195MHz	Pass	4.72	5.00
6415MHz	Pass	4.74	5.00
6435MHz	Pass	4.74	5.00
6475MHz	Pass	4.87	5.00
6515MHz	Pass	4.69	5.00
6535MHz	Pass	4.57	5.00
6695MHz	Pass	4.91	5.00
6875MHz	Pass	4.78	5.00
6895MHz	Pass	4.94	5.00
6995MHz	Pass	4.55	5.00
7095MHz	Pass	4.61	5.00
7115MHz	Pass	1.64	5.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.53	5.00
6205MHz	Pass	4.67	5.00
6405MHz	Pass	4.59	5.00
6445MHz	Pass	4.66	5.00
6485MHz	Pass	4.57	5.00
6525MHz	Pass	4.69	5.00
6565MHz	Pass	4.86	5.00
6685MHz	Pass	4.63	5.00
6885MHz	Pass	4.82	5.00
6925MHz	Pass	4.82	5.00
7005MHz	Pass	4.73	5.00
7085MHz	Pass	4.87	5.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.93	5.00
6225MHz	Pass	4.96	5.00
6385MHz	Pass	4.75	5.00
6465MHz	Pass	4.72	5.00
6545MHz	Pass	4.81	5.00
6625MHz	Pass	4.81	5.00
6705MHz	Pass	4.86	5.00
6785MHz	Pass	4.89	5.00
6865MHz	Pass	4.89	5.00
6945MHz	Pass	4.76	5.00
7025MHz	Pass	4.67	5.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.85	5.00
6185MHz	Pass	4.77	5.00
6345MHz	Pass	4.68	5.00
6505MHz	Pass	4.56	5.00
6665MHz	Pass	4.70	5.00
6825MHz	Pass	4.75	5.00
6985MHz	Pass	4.69	5.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	4.74	5.00
6265MHz	Pass	4.76	5.00



Radiated PSD <Non-beamforming mode>

Appendix D.1

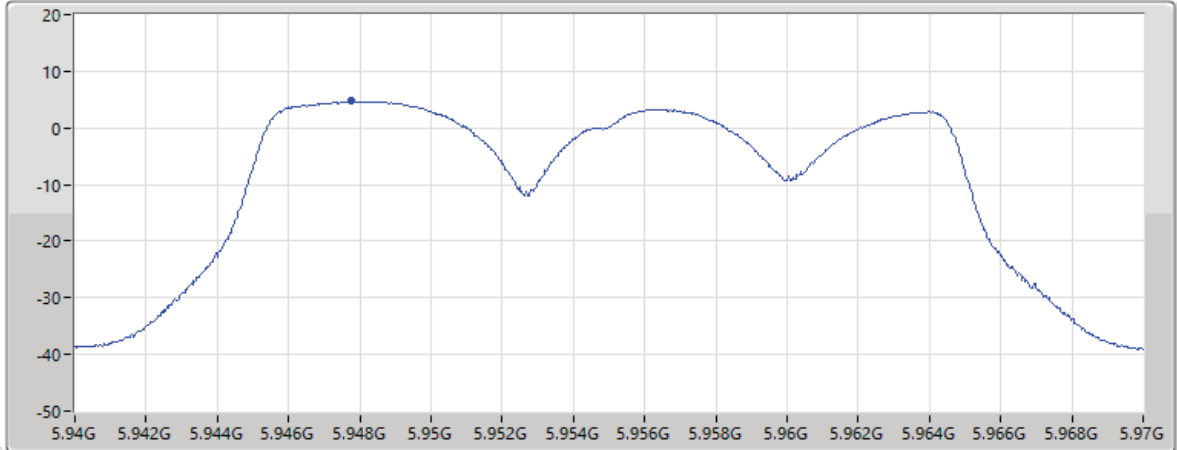
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6425MHz	Pass	4.67	5.00
6585MHz	Pass	4.75	5.00
6745MHz	Pass	4.70	5.00
6905MHz	Pass	4.69	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

03/11/2025

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

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



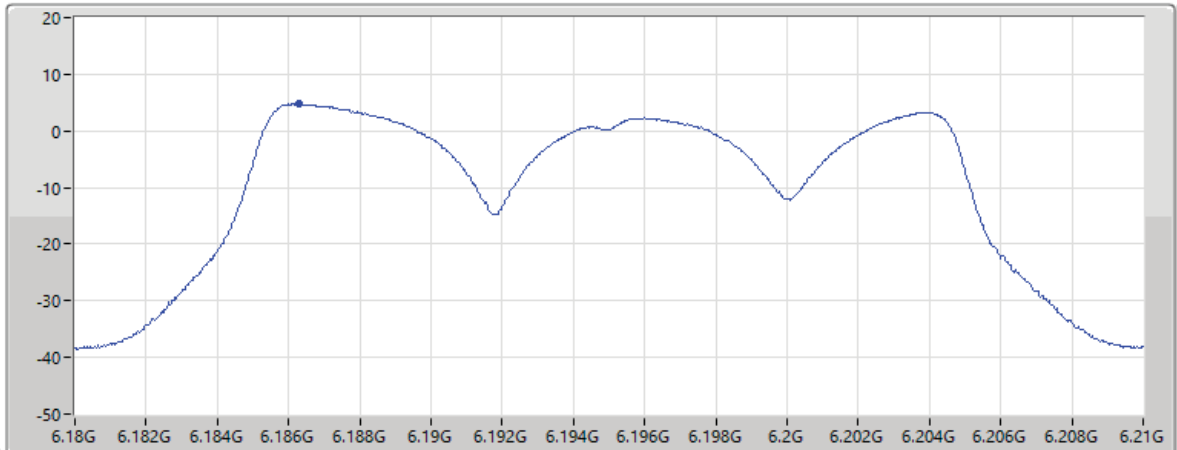
Page 7
Vertical

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.7				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.53	11.50	8.97	34.77	57.53

03/11/2025

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

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

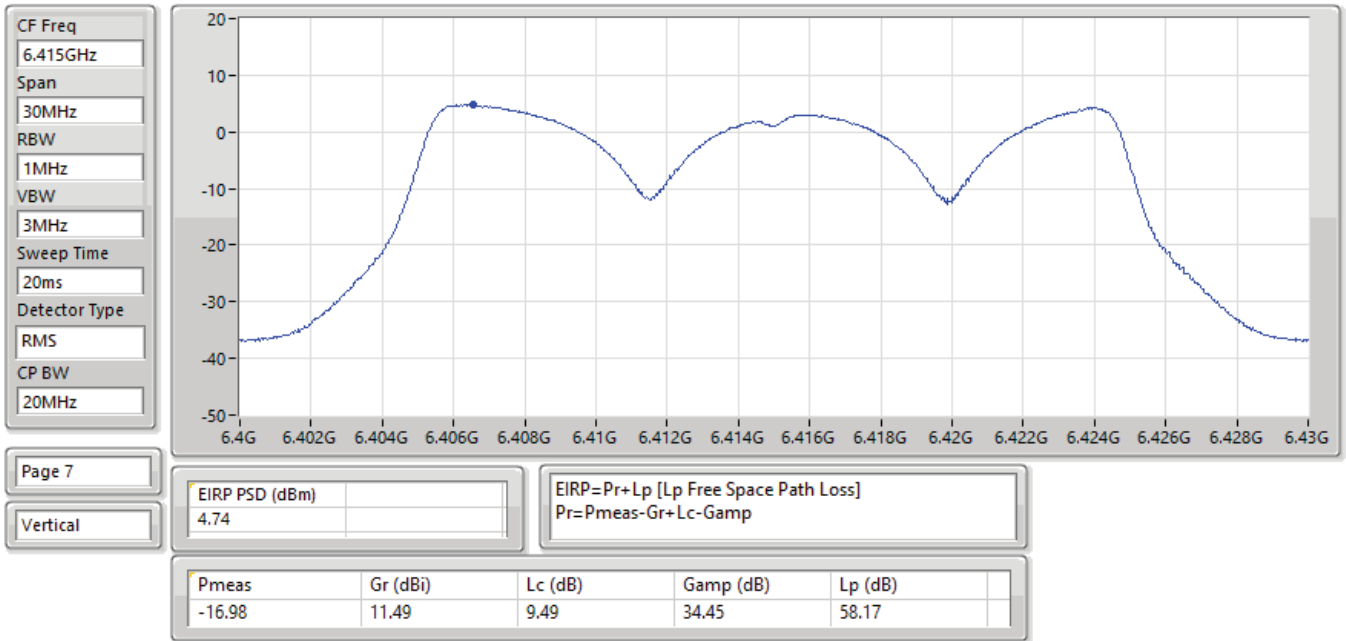


Page 7
Vertical

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.72				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.92	11.73	9.11	34.61	57.87

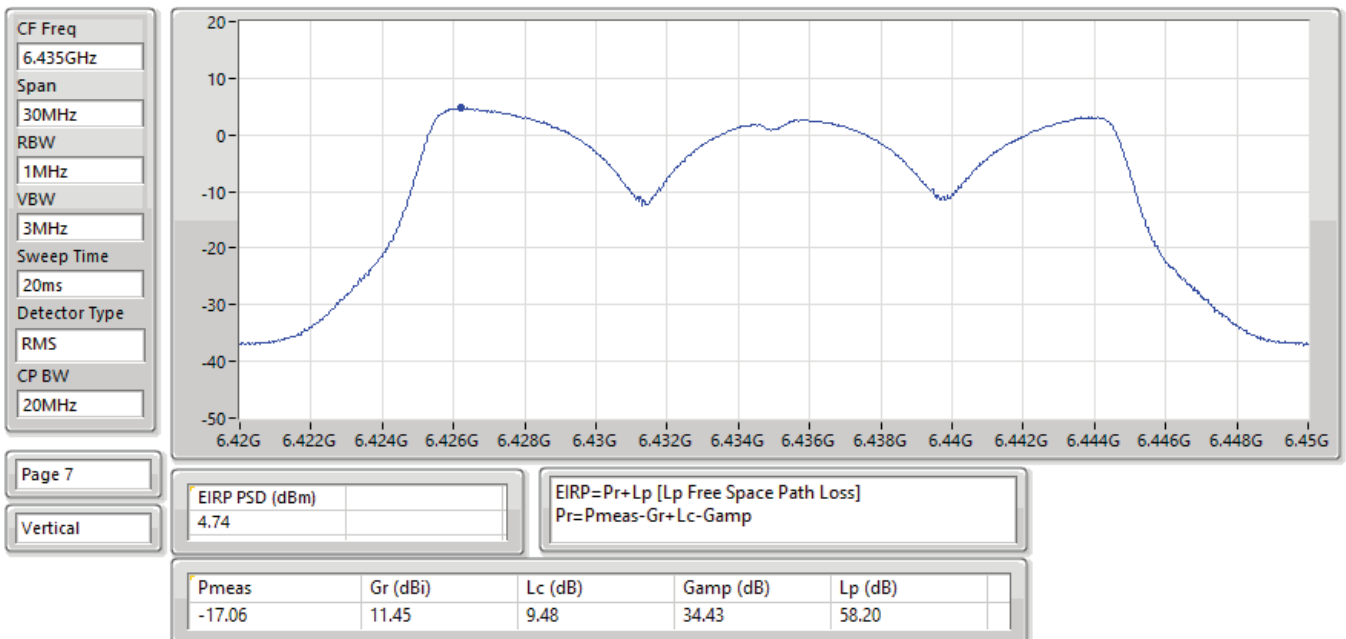
03/11/2025

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



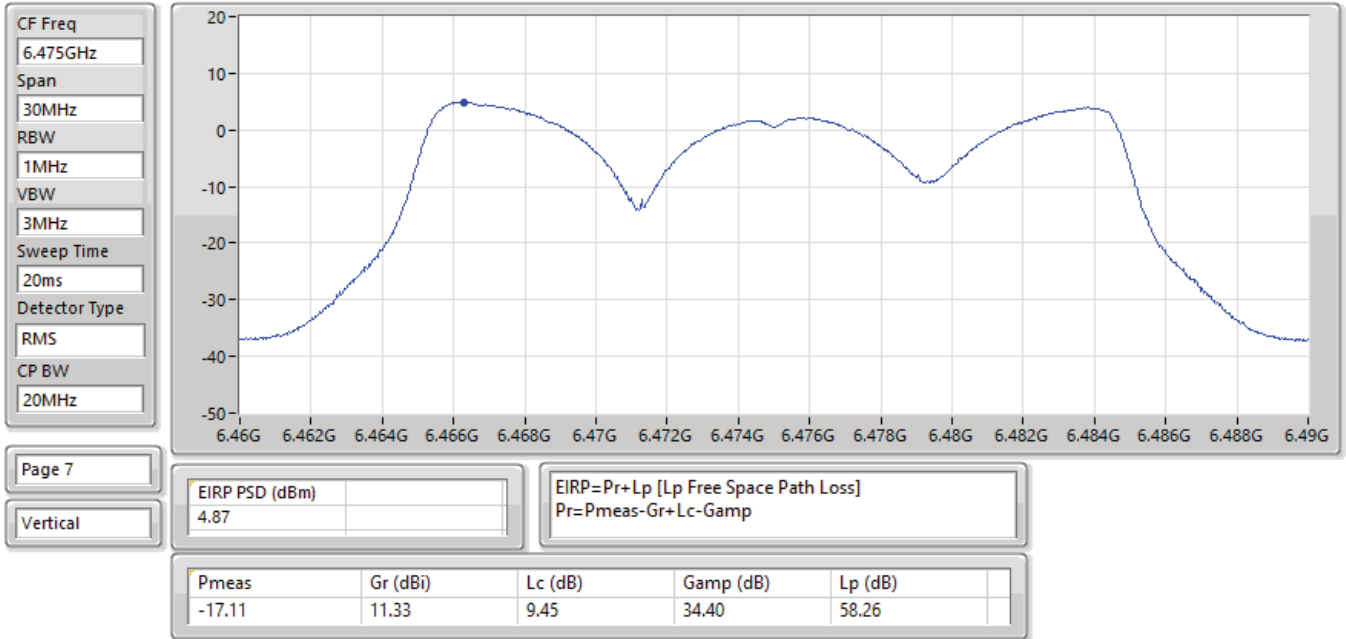
03/11/2025

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



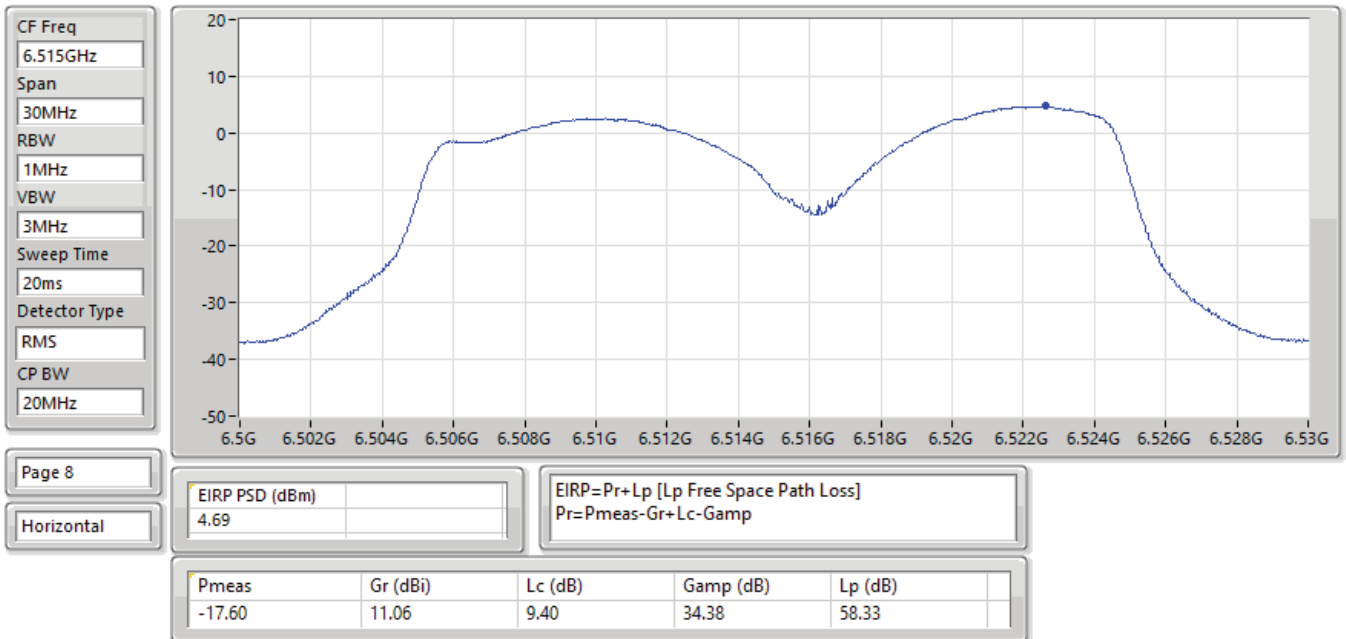
03/11/2025

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



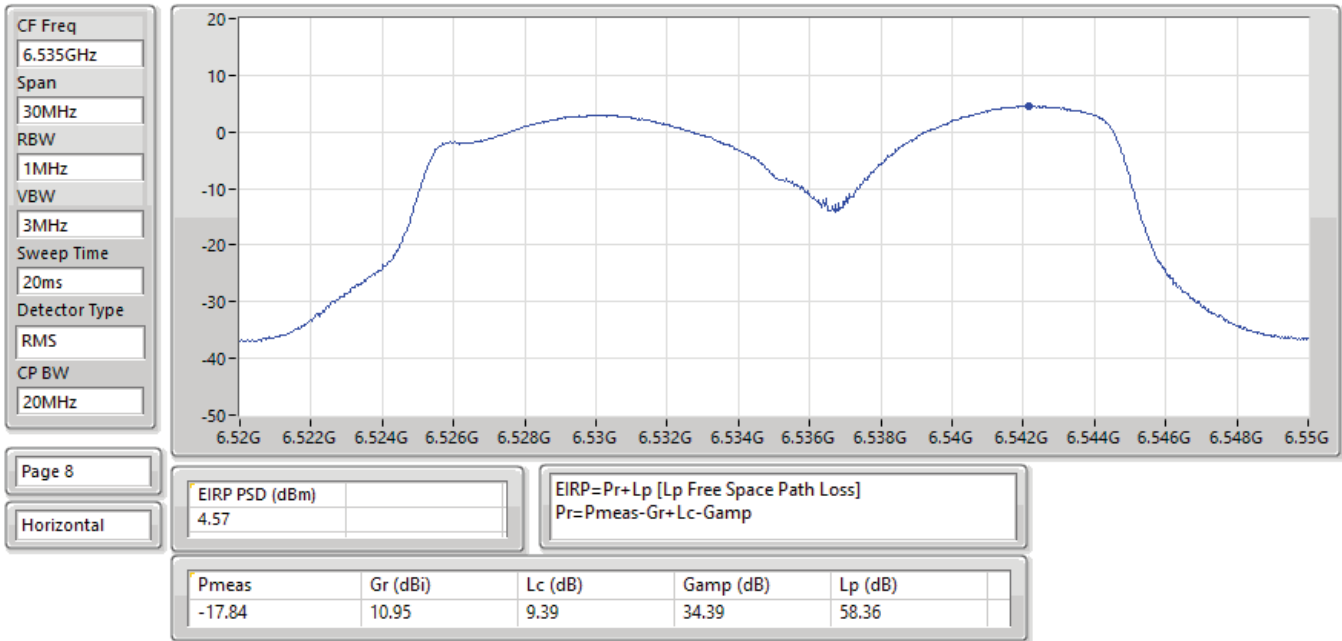
03/11/2025

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



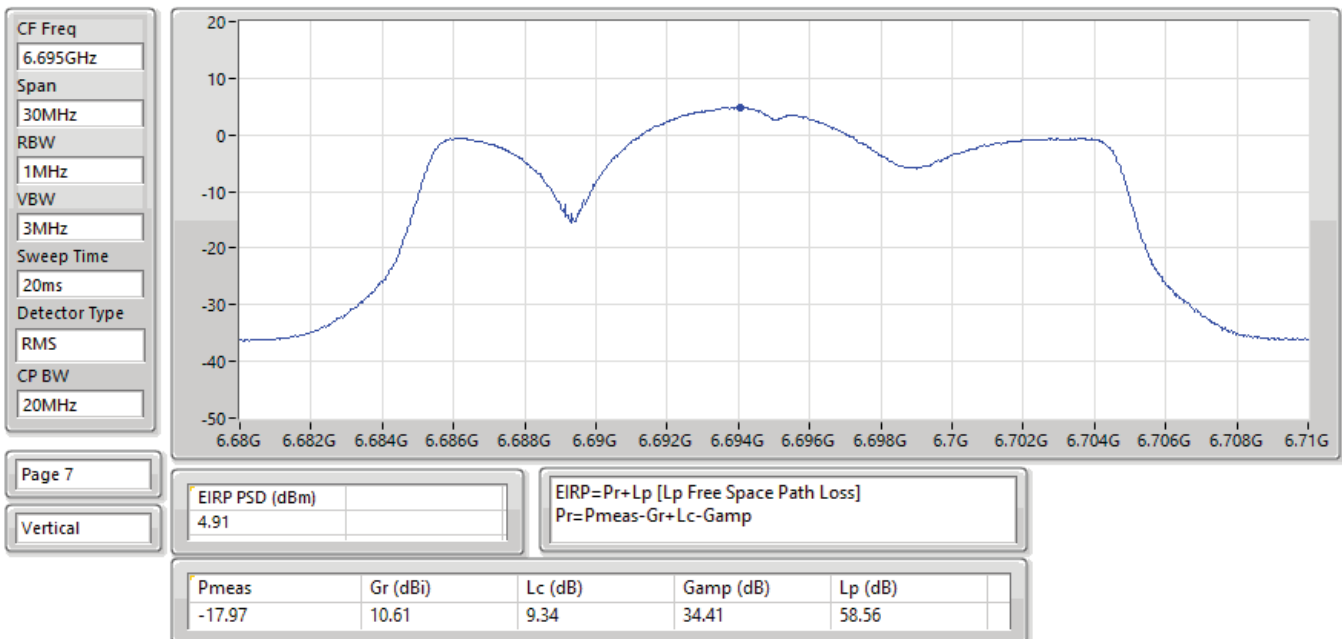
03/11/2025

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



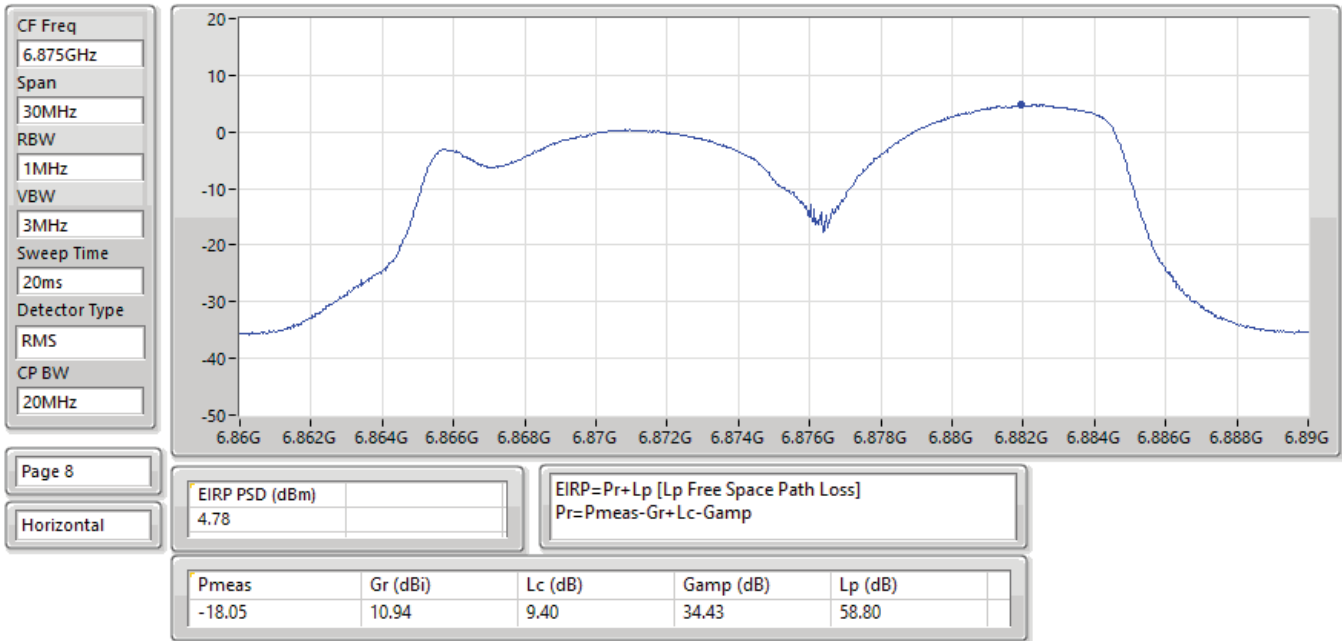
03/11/2025

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



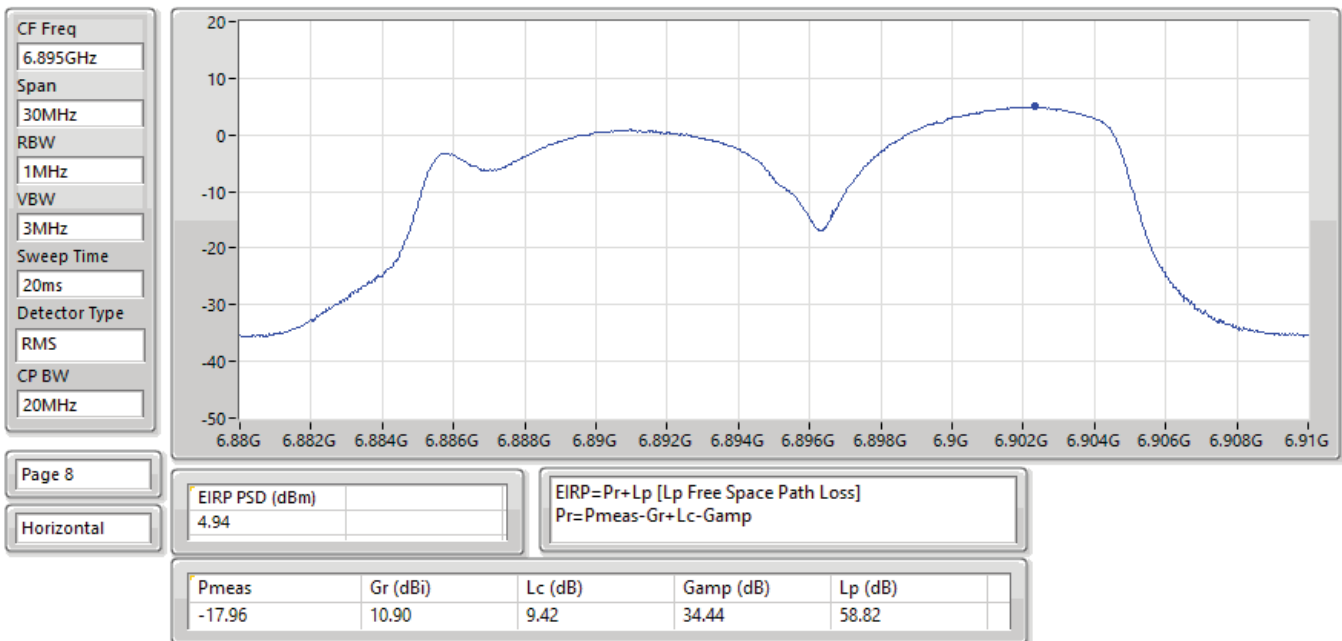
03/11/2025

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



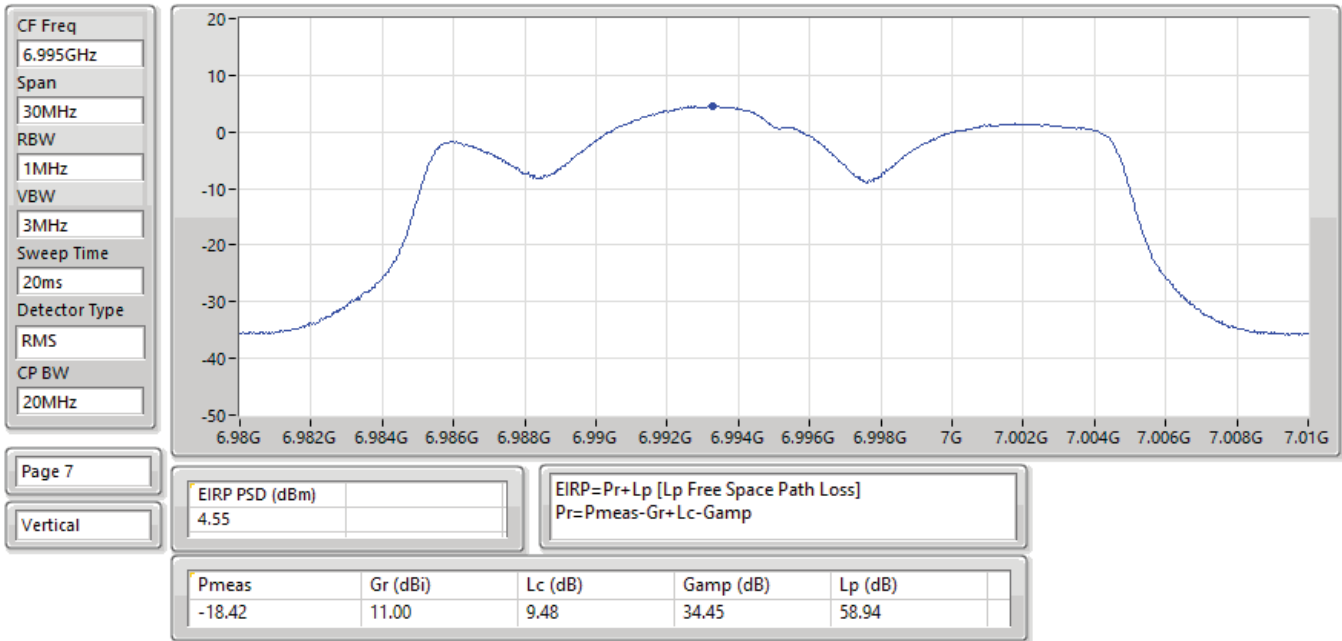
03/11/2025

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



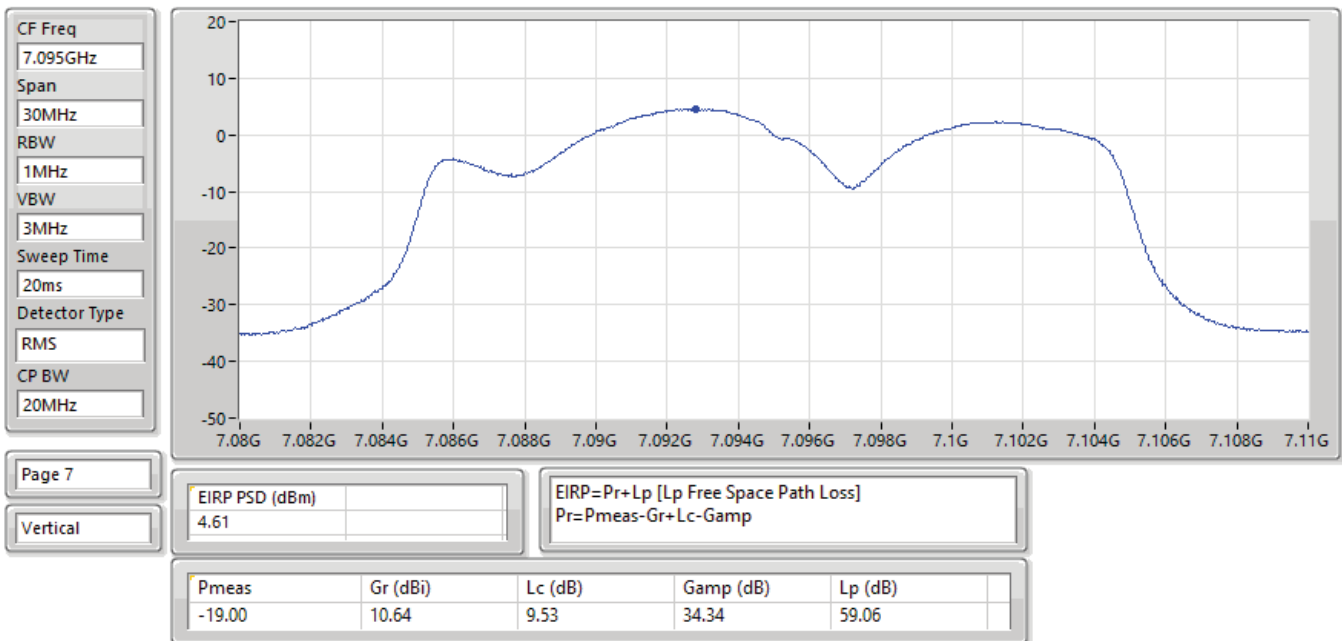
03/11/2025

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



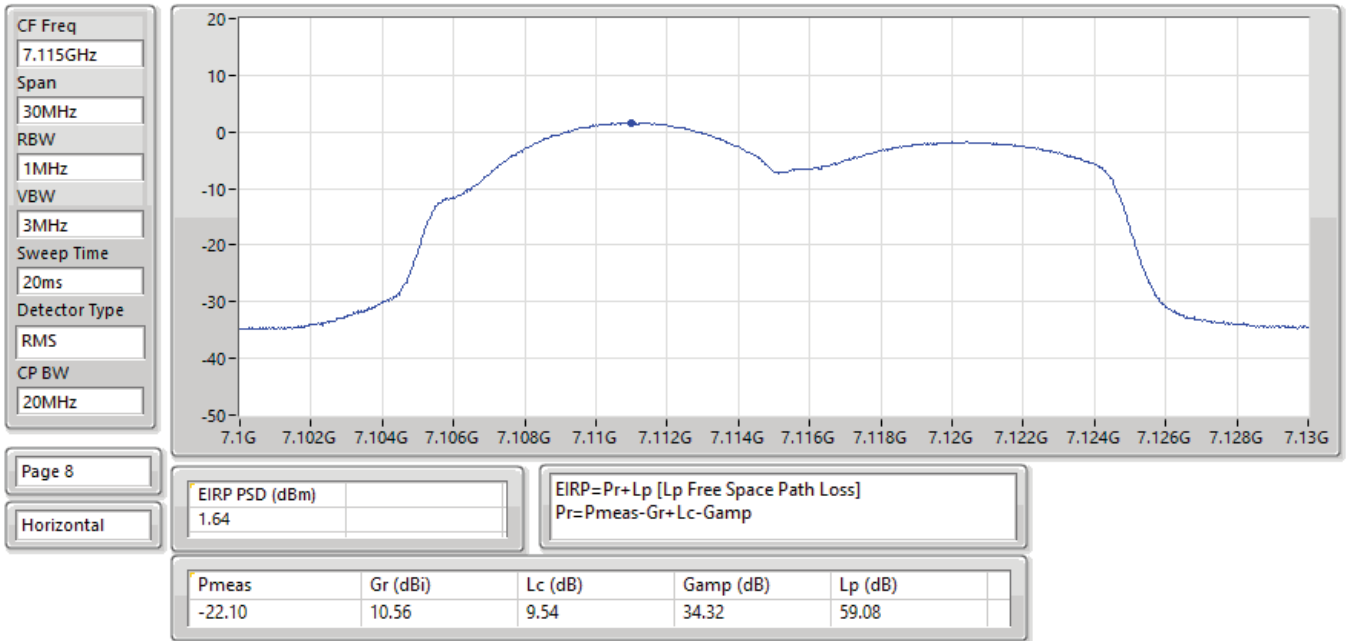
03/11/2025

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



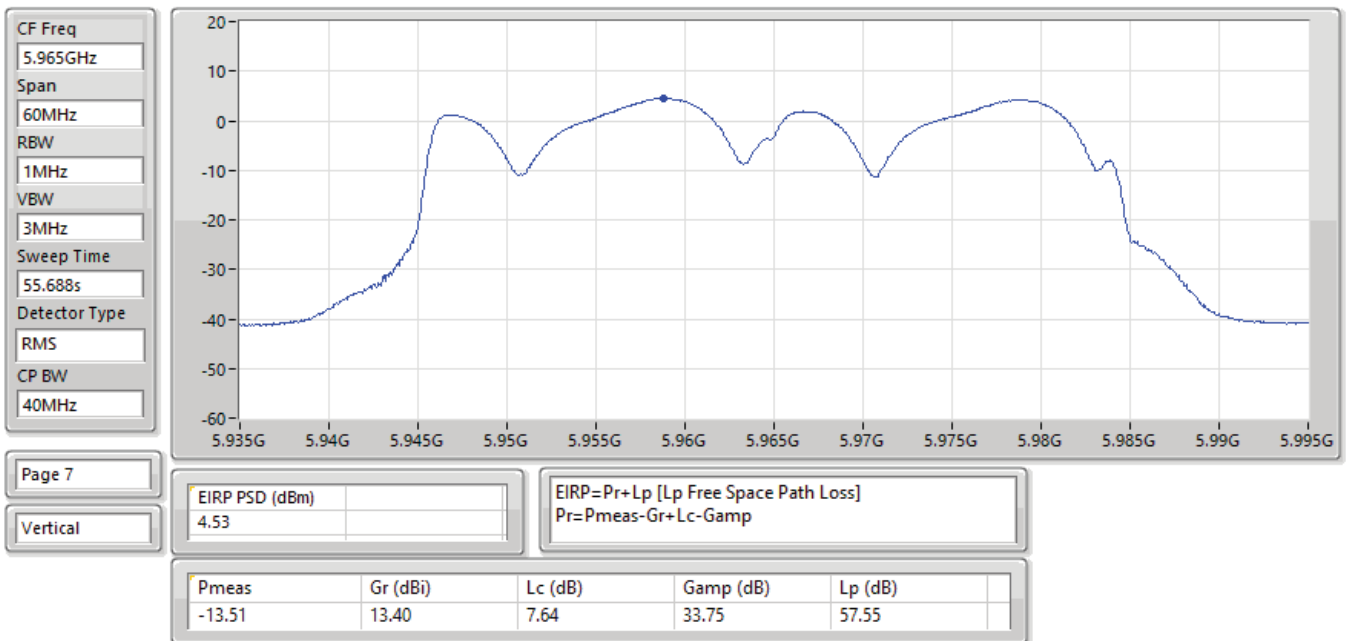
03/11/2025

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



05/11/2025

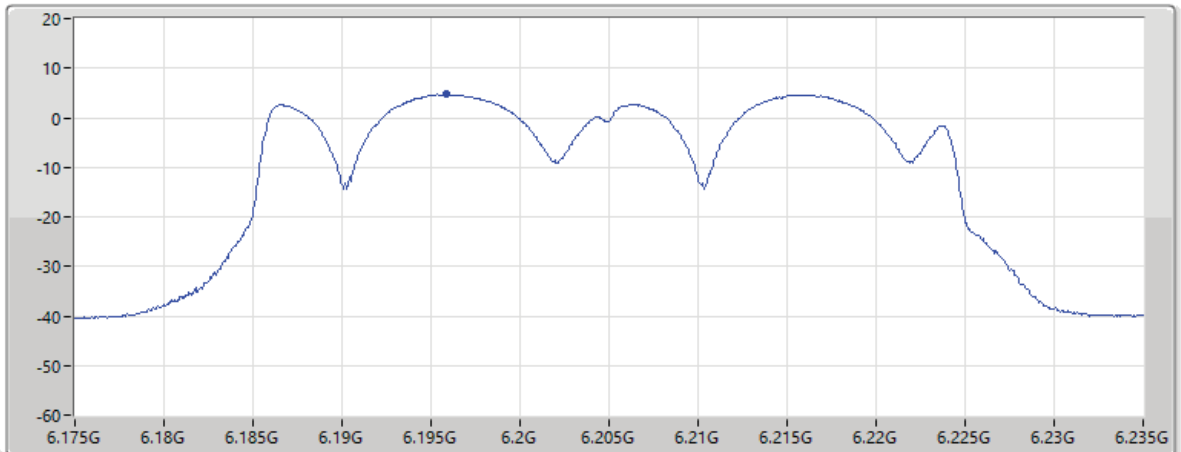
EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX



05/11/2025

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

CF Freq
6.205GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
55.688s
Detector Type
RMS
CP BW
40MHz



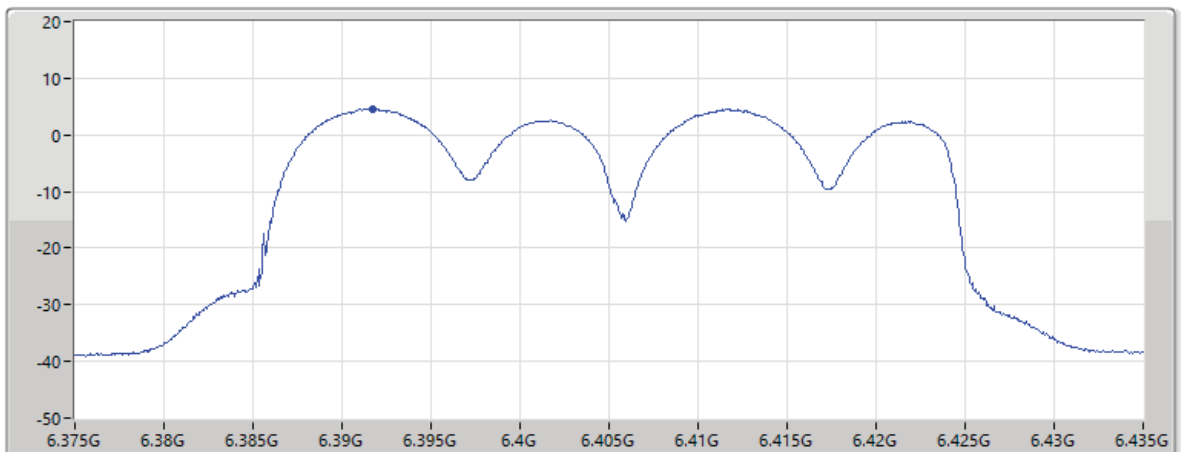
Page 7
Vertical

EIRP PSD (dBm)	4.67	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.96	13.21	7.58	33.62	57.88

05/11/2025

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

CF Freq
6.405GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
55.688s
Detector Type
RMS
CP BW
40MHz

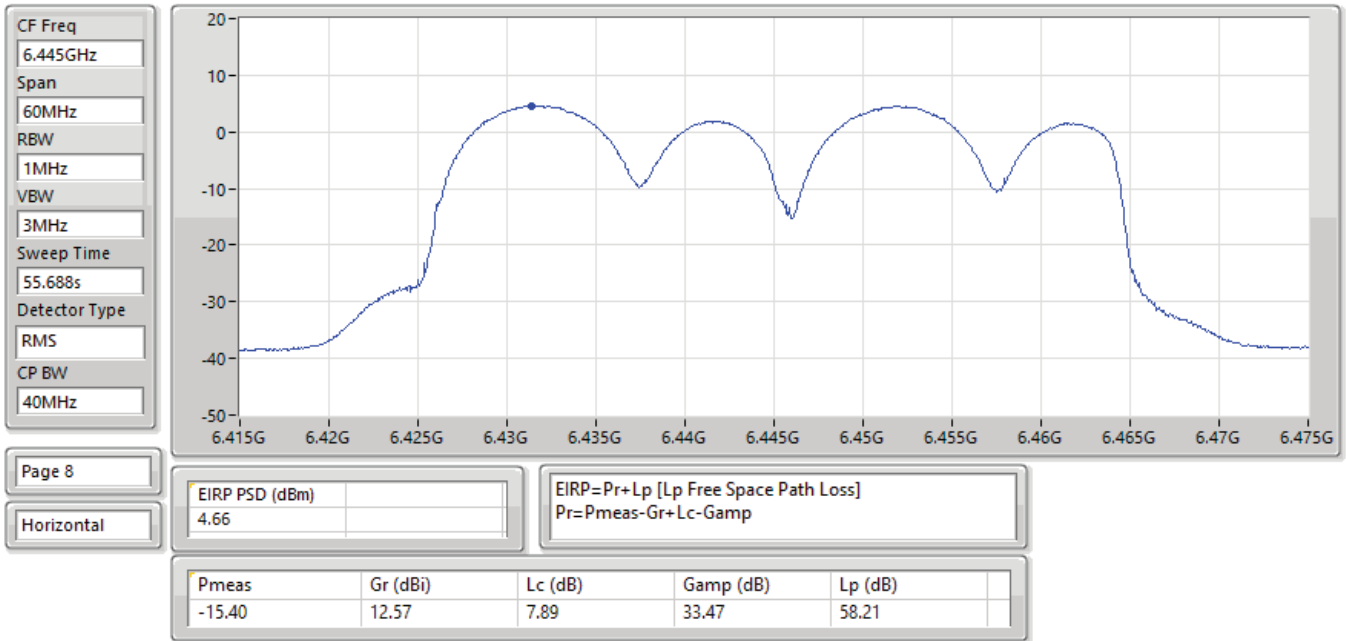


Page 8
Horizontal

EIRP PSD (dBm)	4.59	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.20	12.75	7.89	33.50	58.15

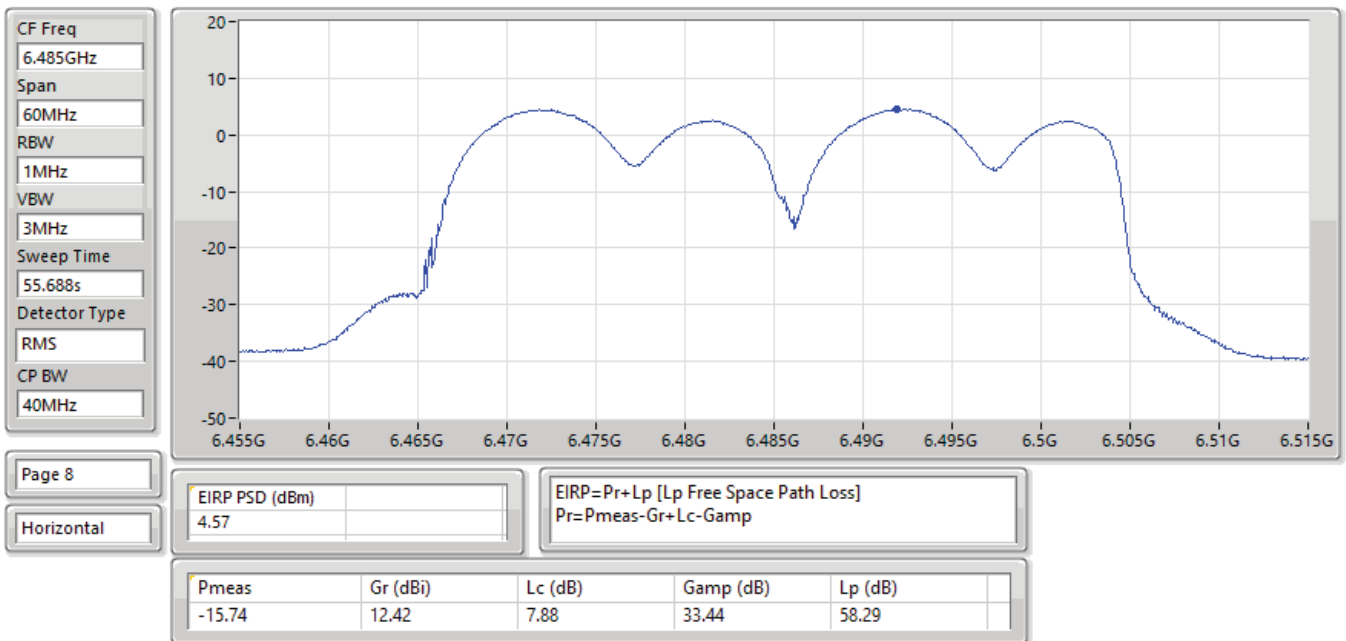
05/11/2025

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



05/11/2025

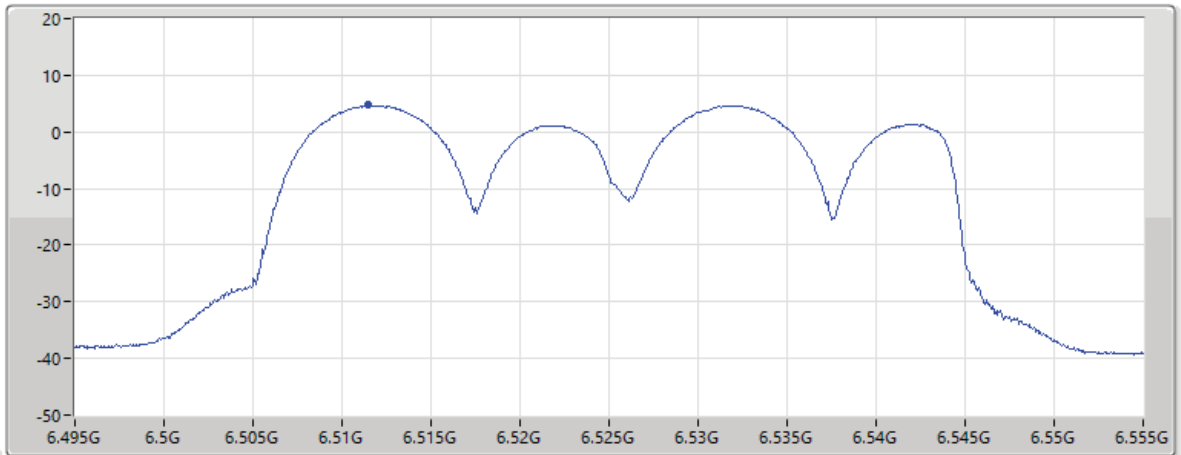
EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX



06/11/2025

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

CF Freq
6.525GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
55.688s
Detector Type
RMS
CP BW
40MHz



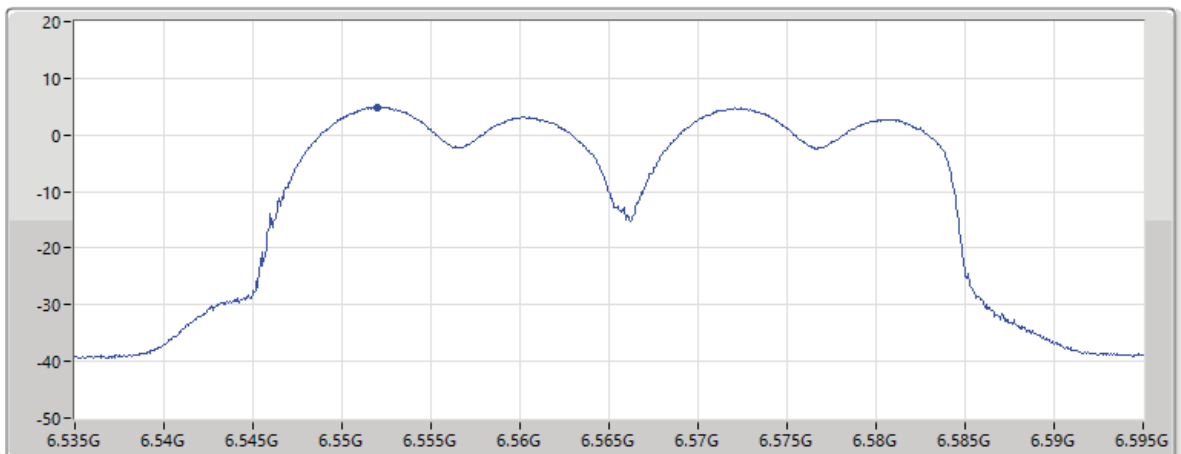
Page 8
Horizontal

EIRP PSD (dBm)	4.69	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.70	12.38	7.88	33.43	58.32

06/11/2025

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

CF Freq
6.565GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
55.688s
Detector Type
RMS
CP BW
40MHz

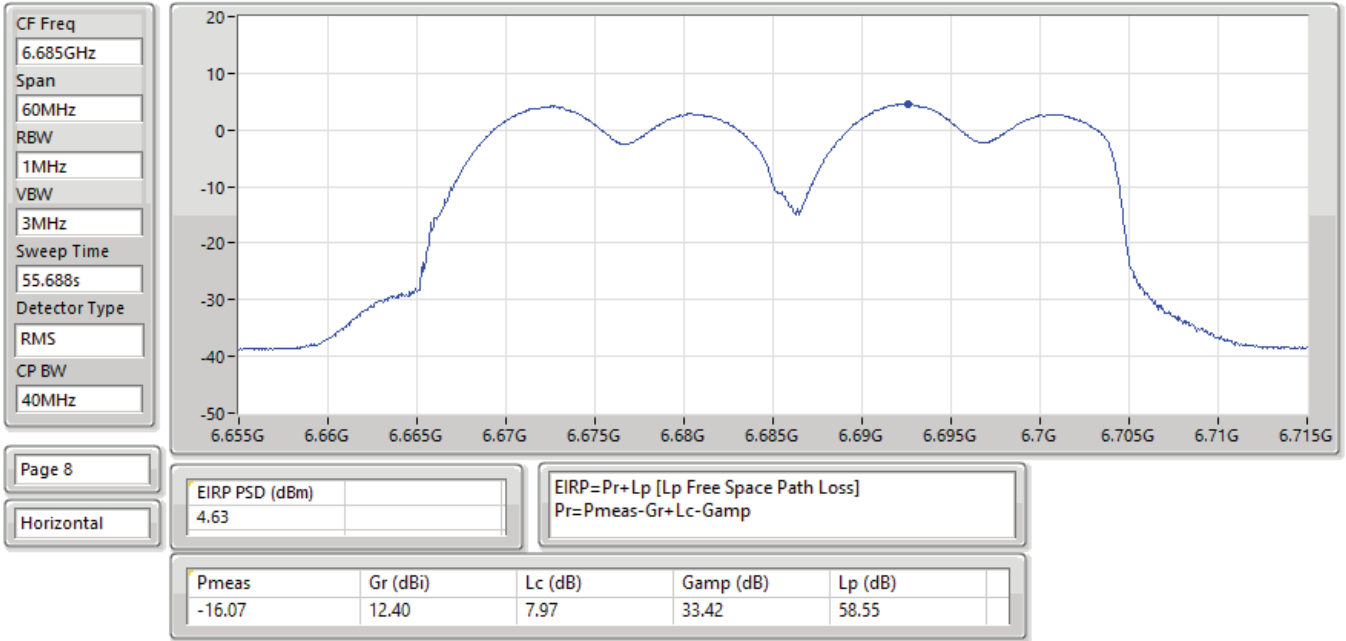


Page 8
Horizontal

EIRP PSD (dBm)	4.86	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.65	12.30	7.87	33.43	58.37

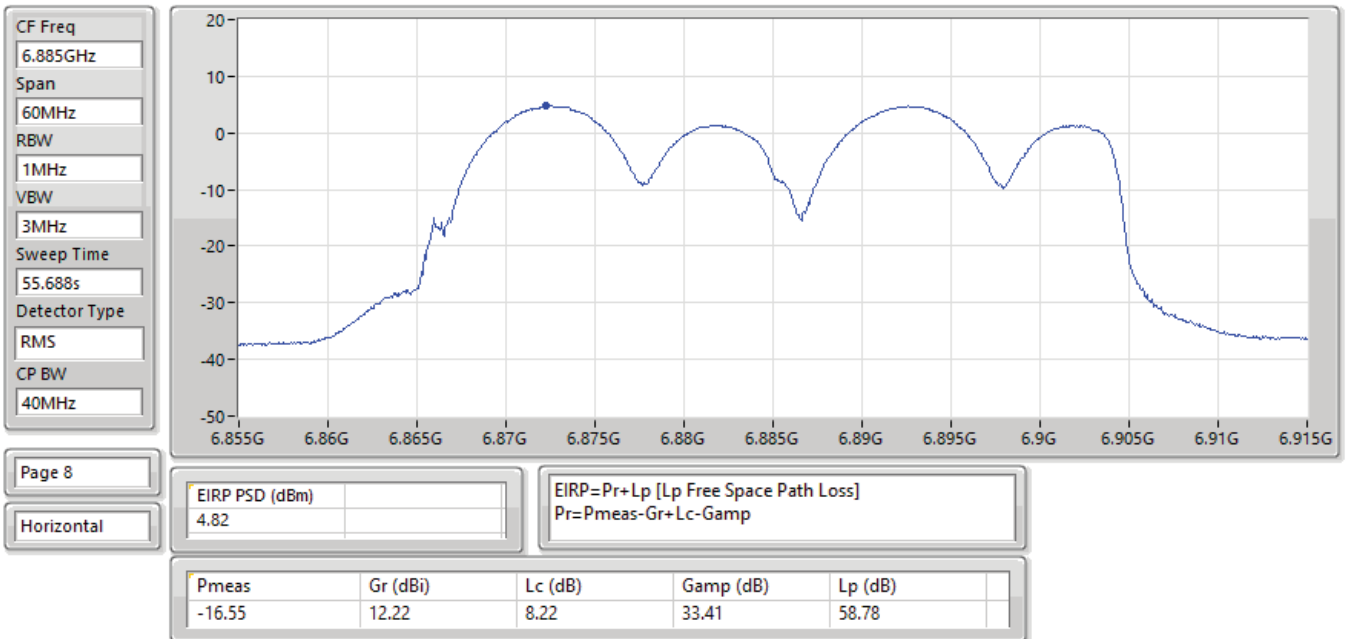
06/11/2025

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



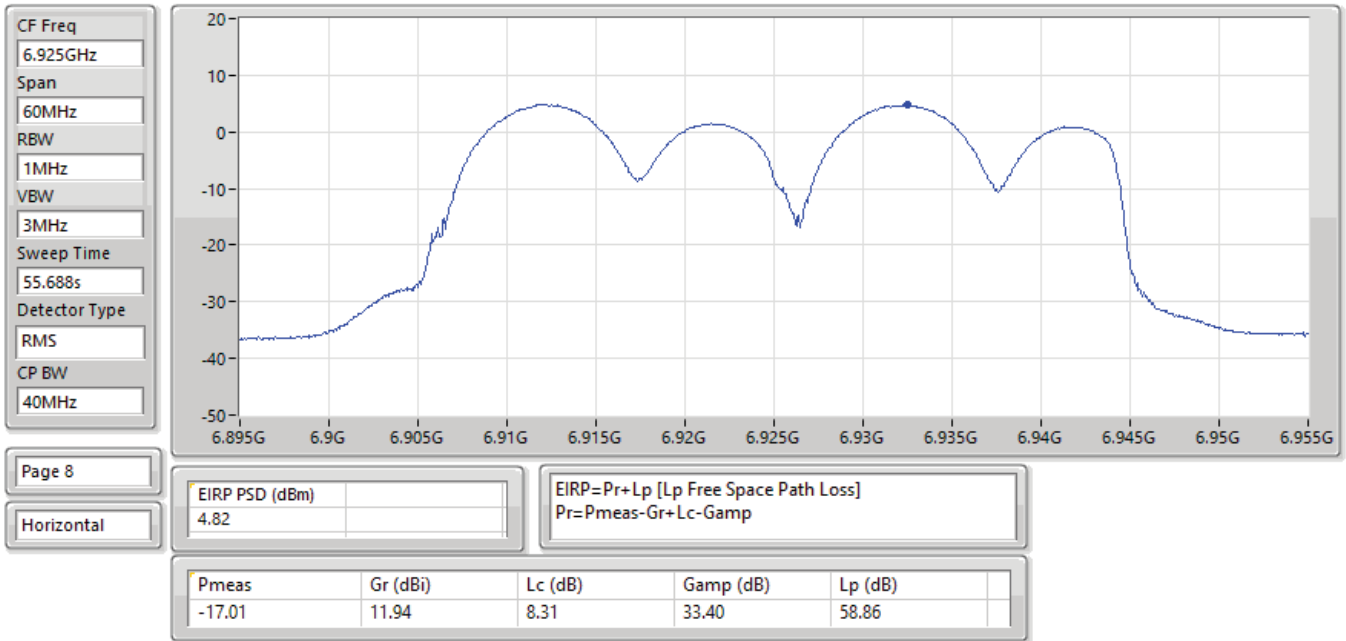
06/11/2025

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



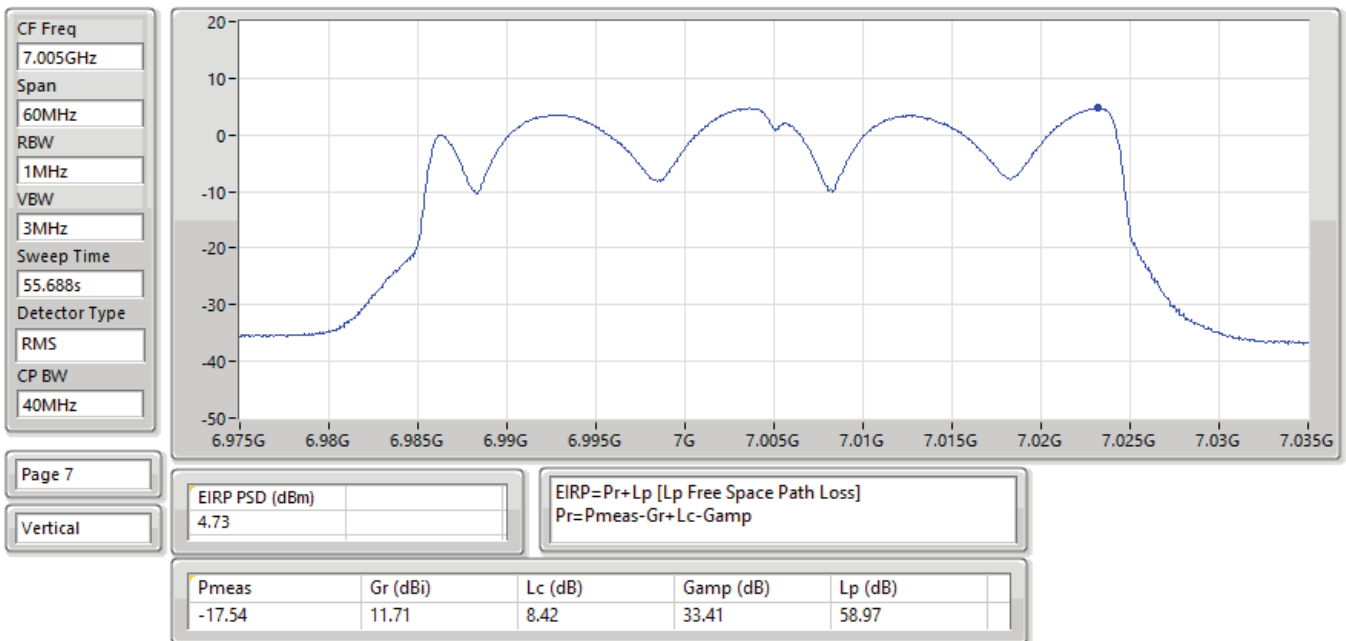
06/11/2025

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



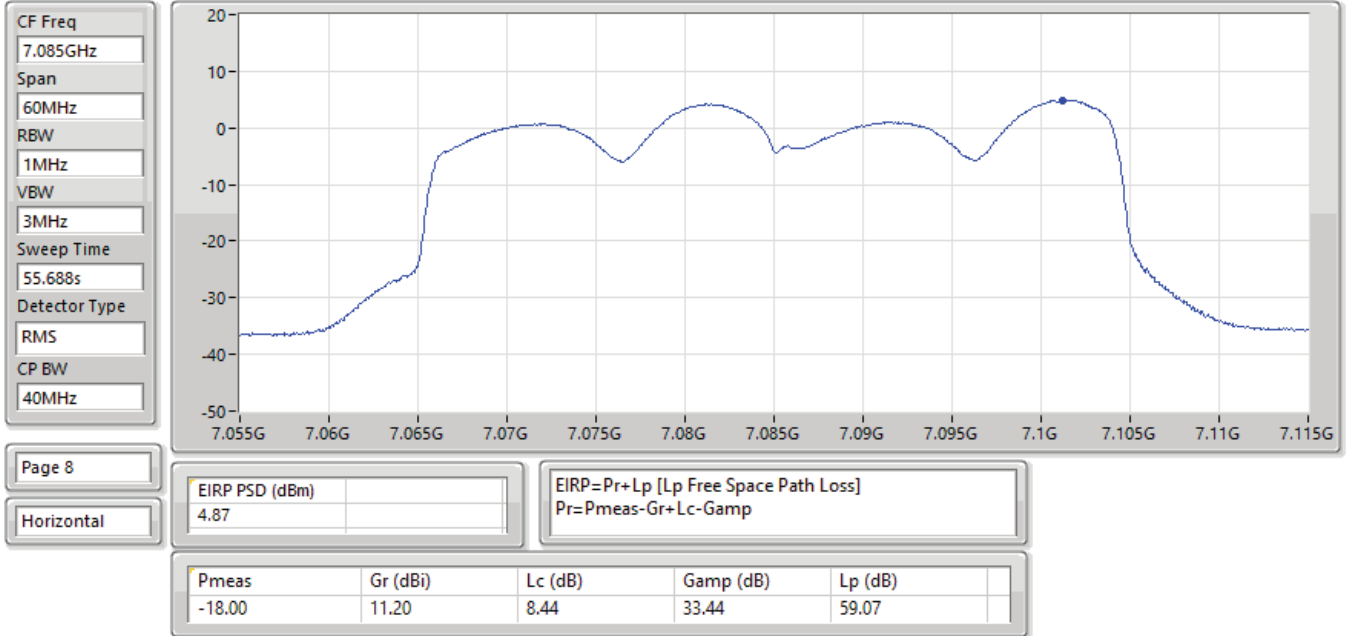
06/11/2025

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



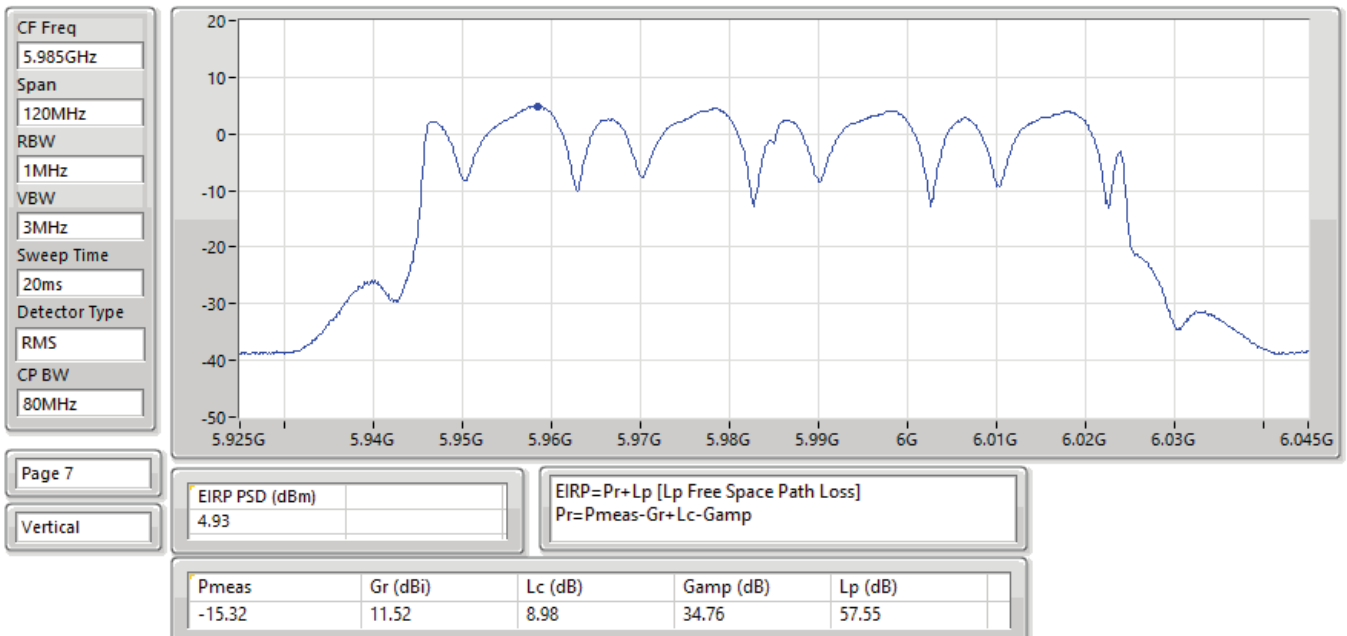
06/11/2025

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



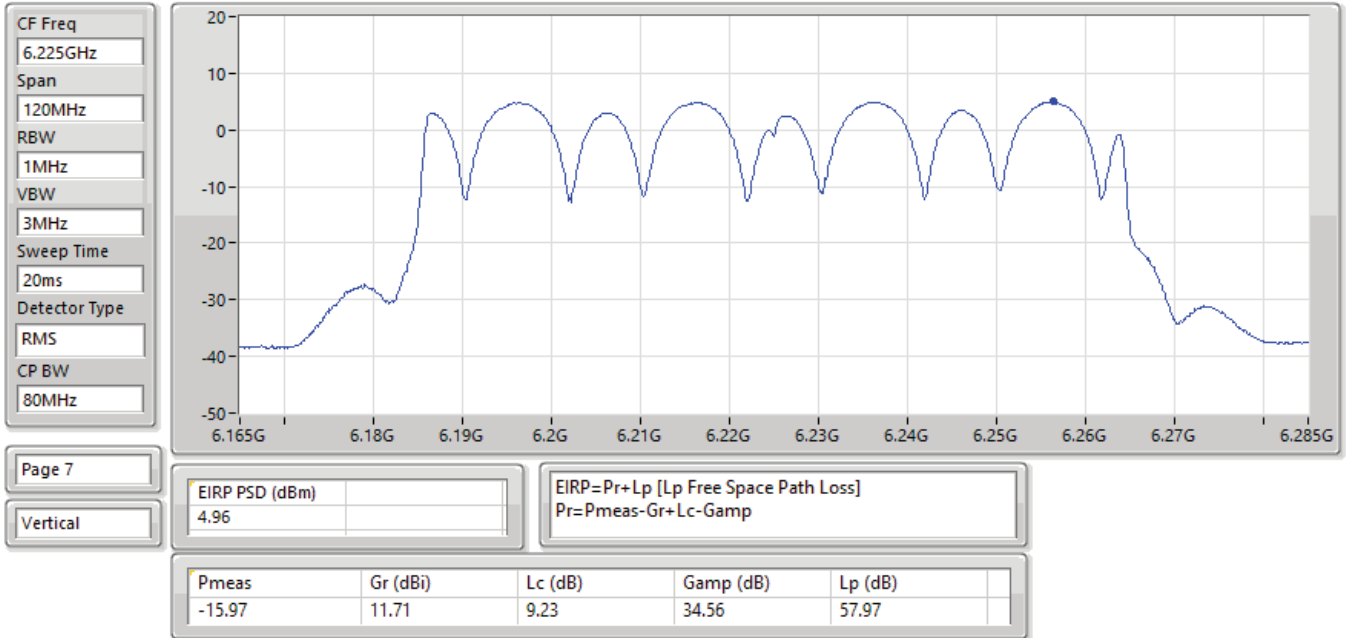
06/11/2025

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



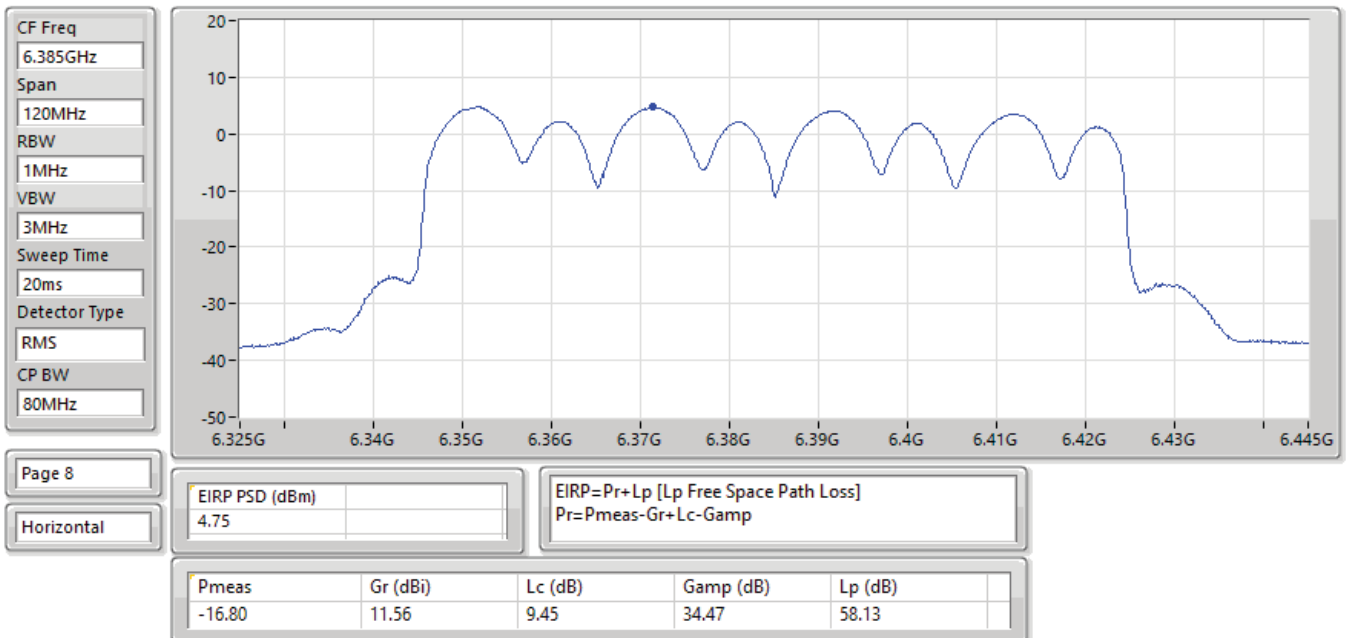
06/11/2025

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



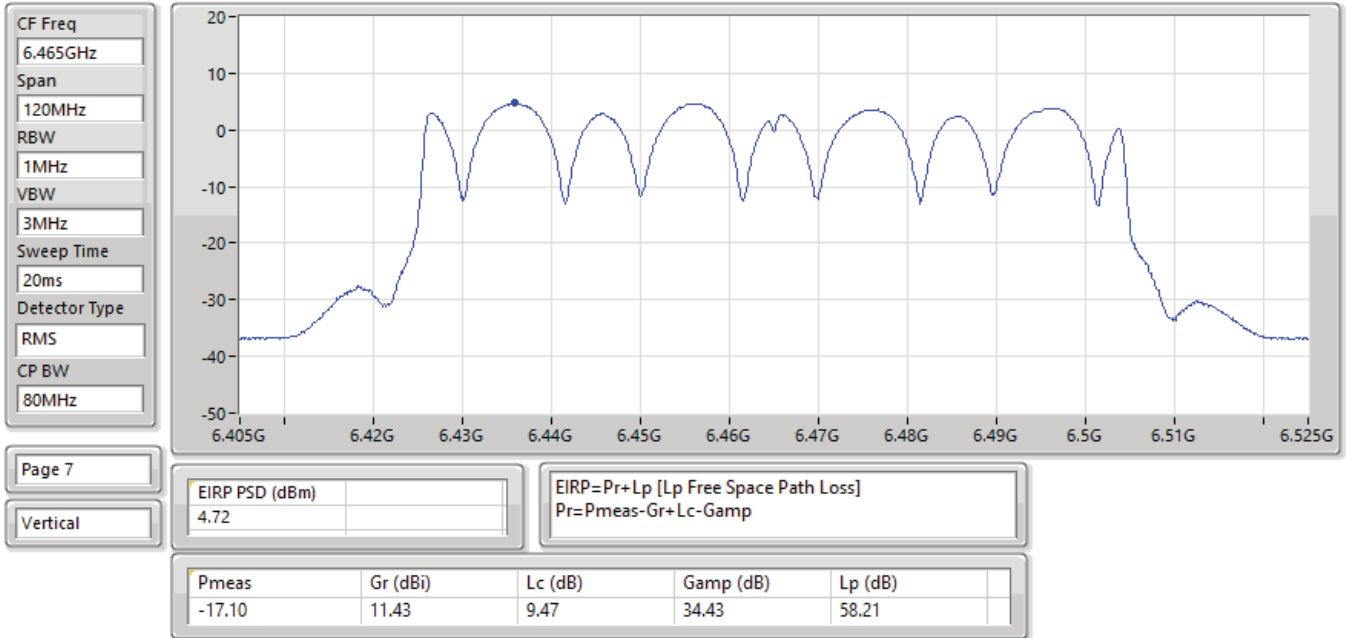
06/11/2025

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



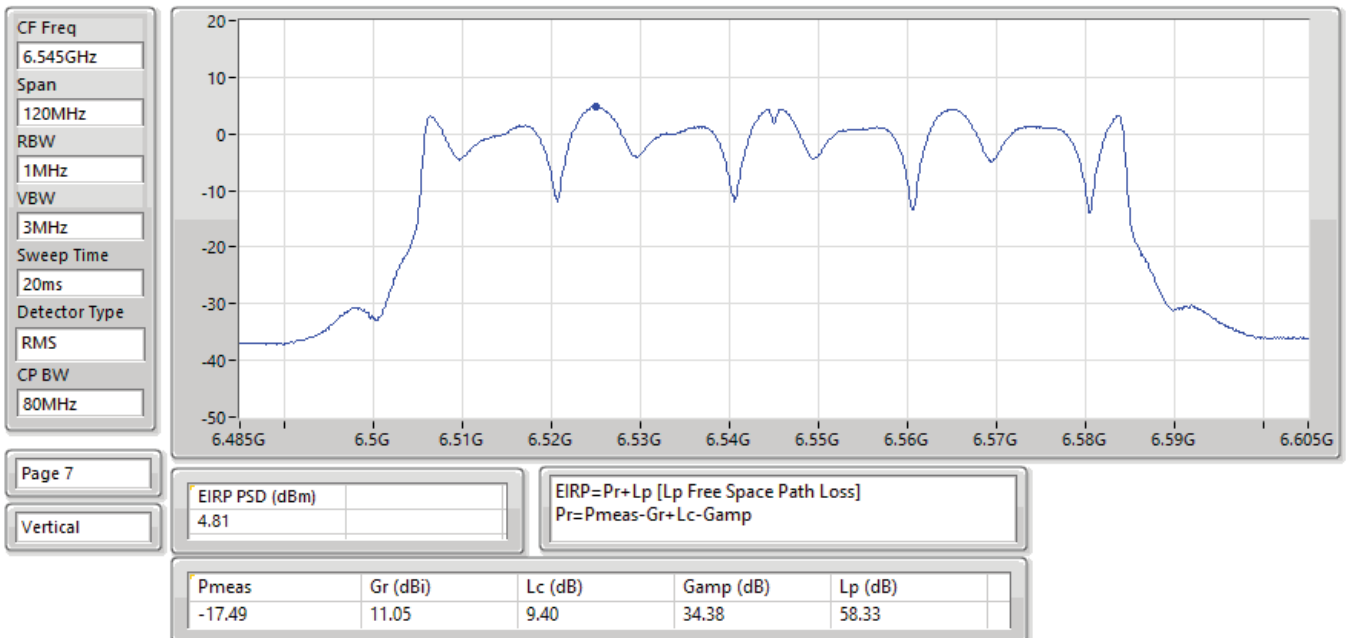
06/11/2025

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



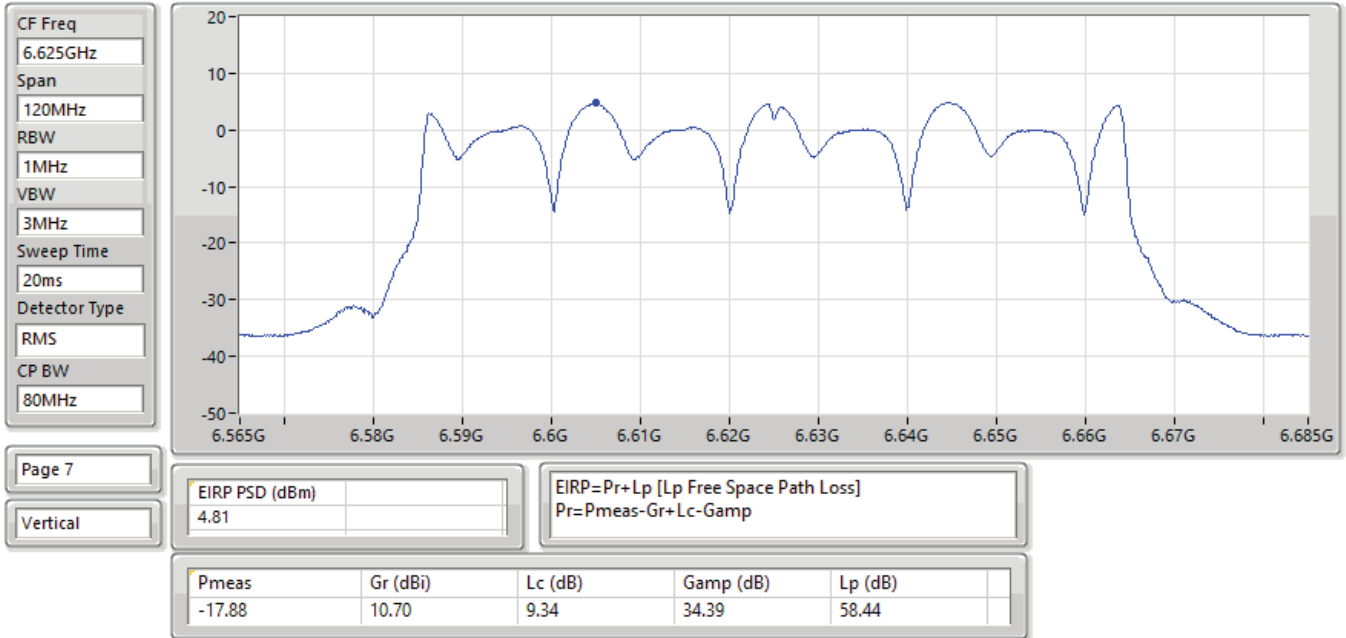
06/11/2025

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



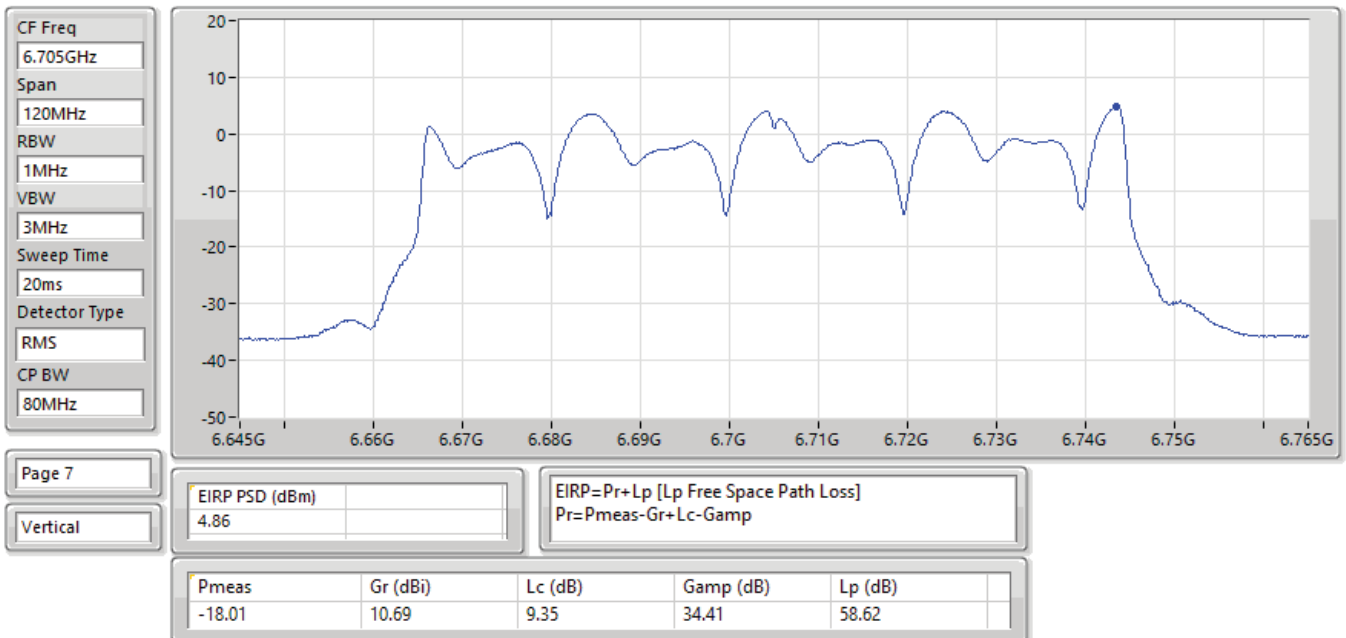
06/11/2025

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



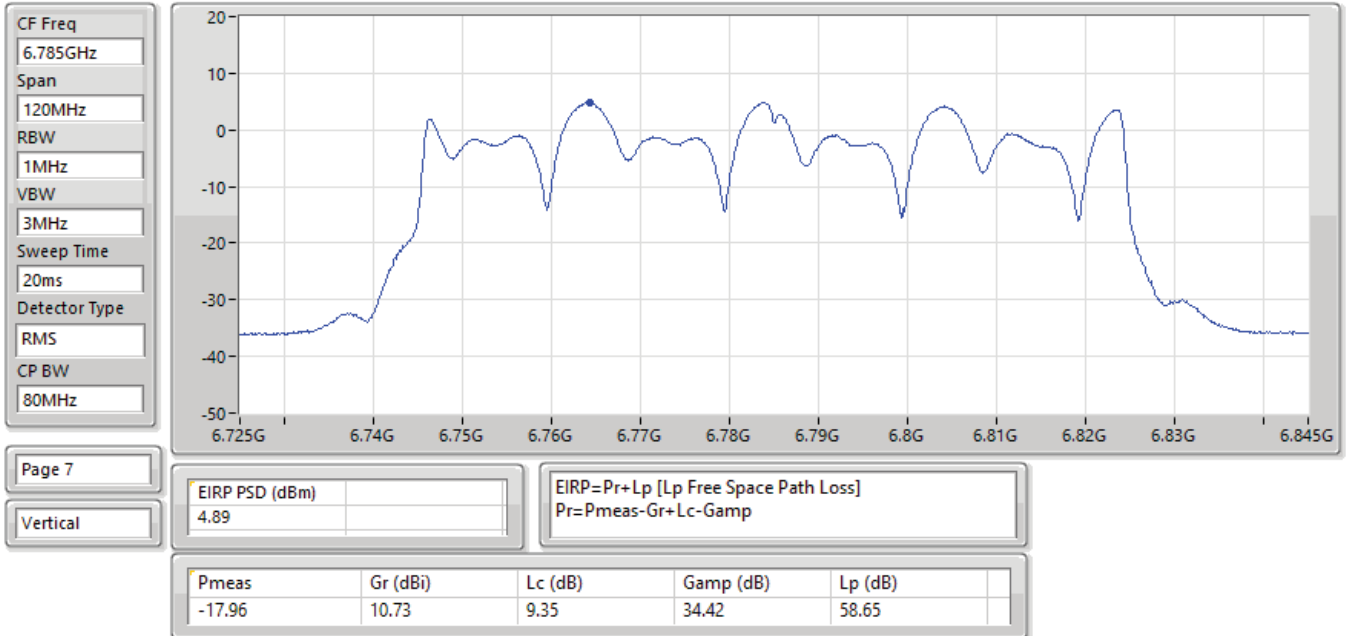
06/11/2025

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



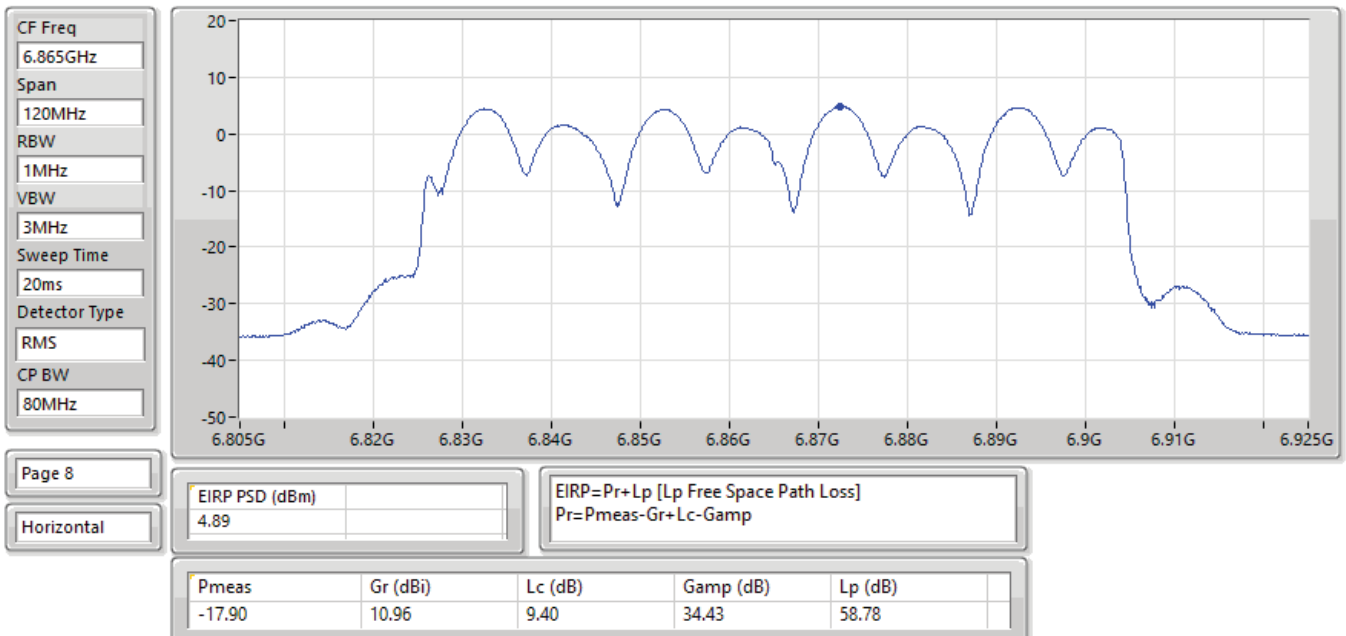
06/11/2025

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



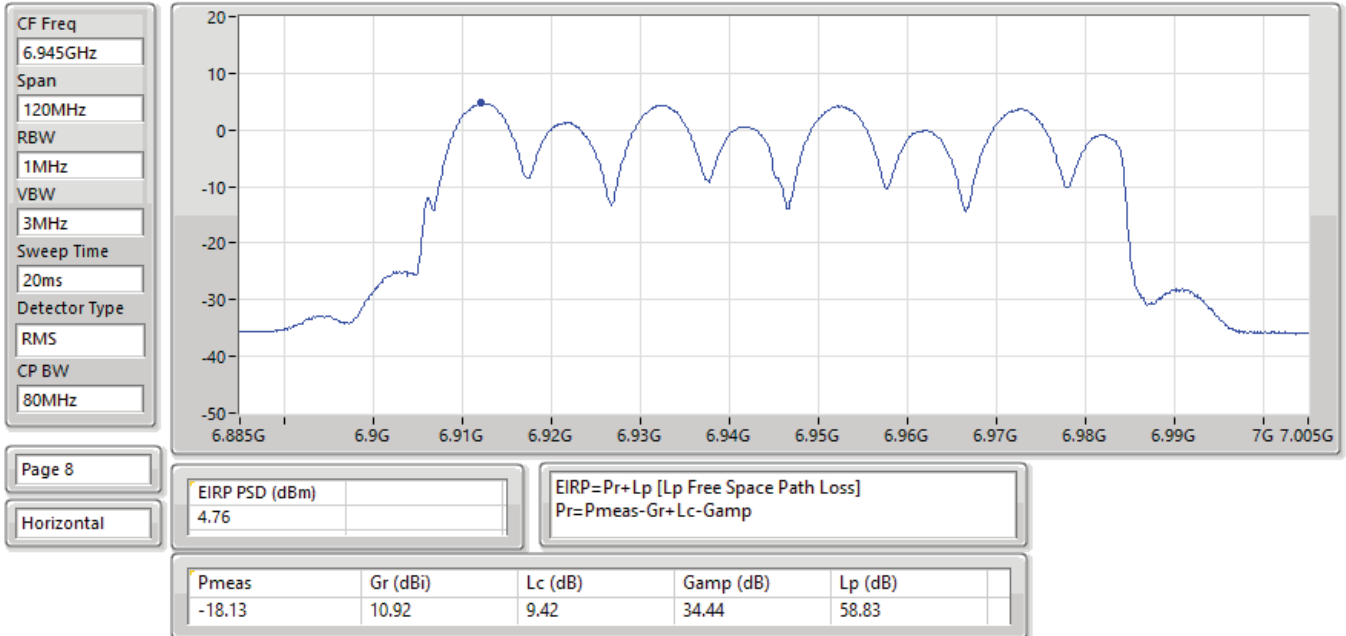
06/11/2025

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



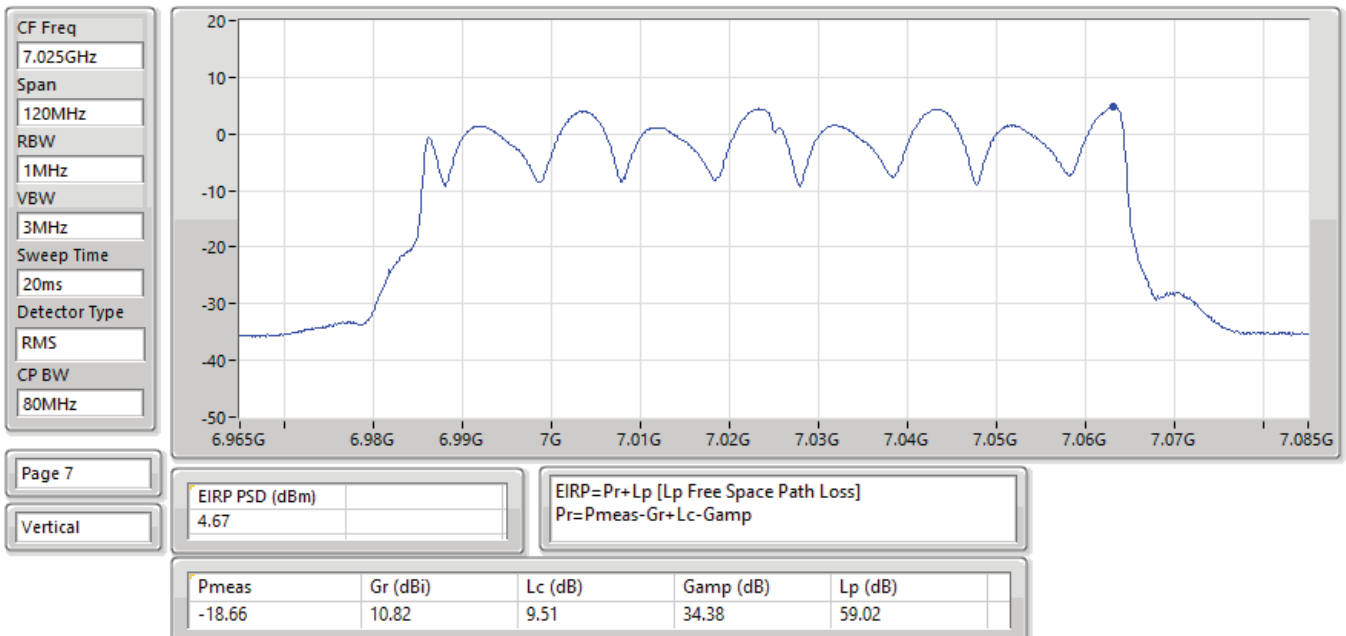
06/11/2025

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



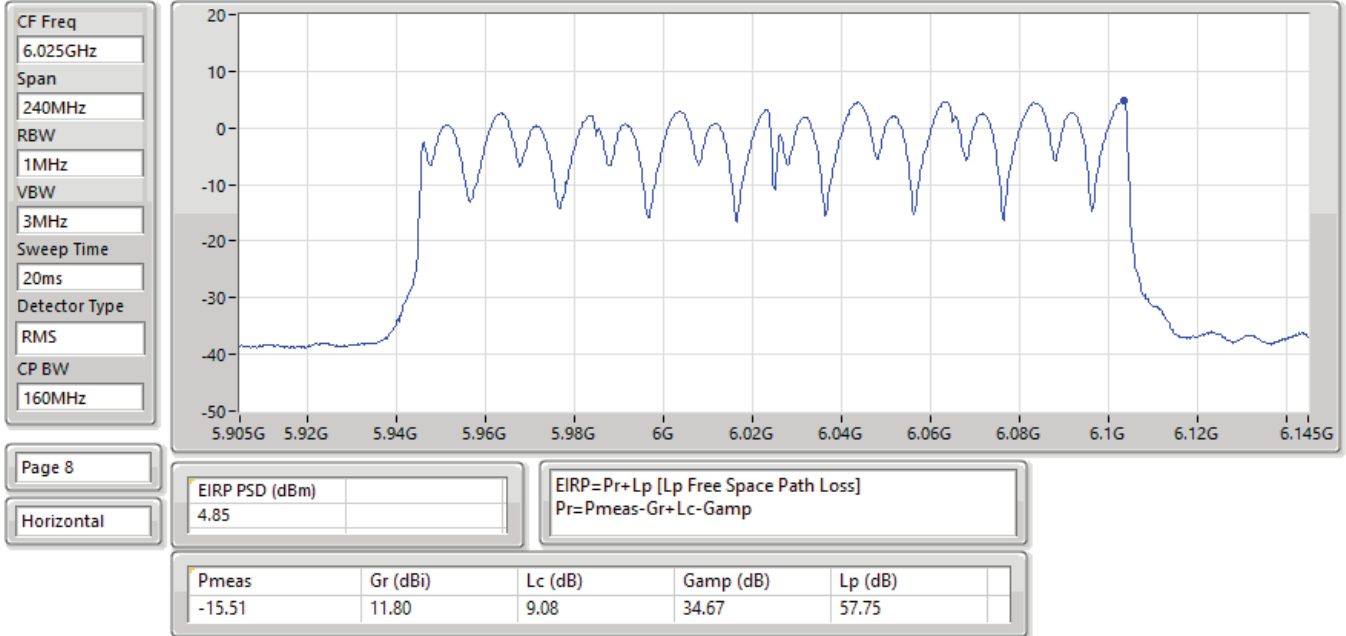
06/11/2025

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



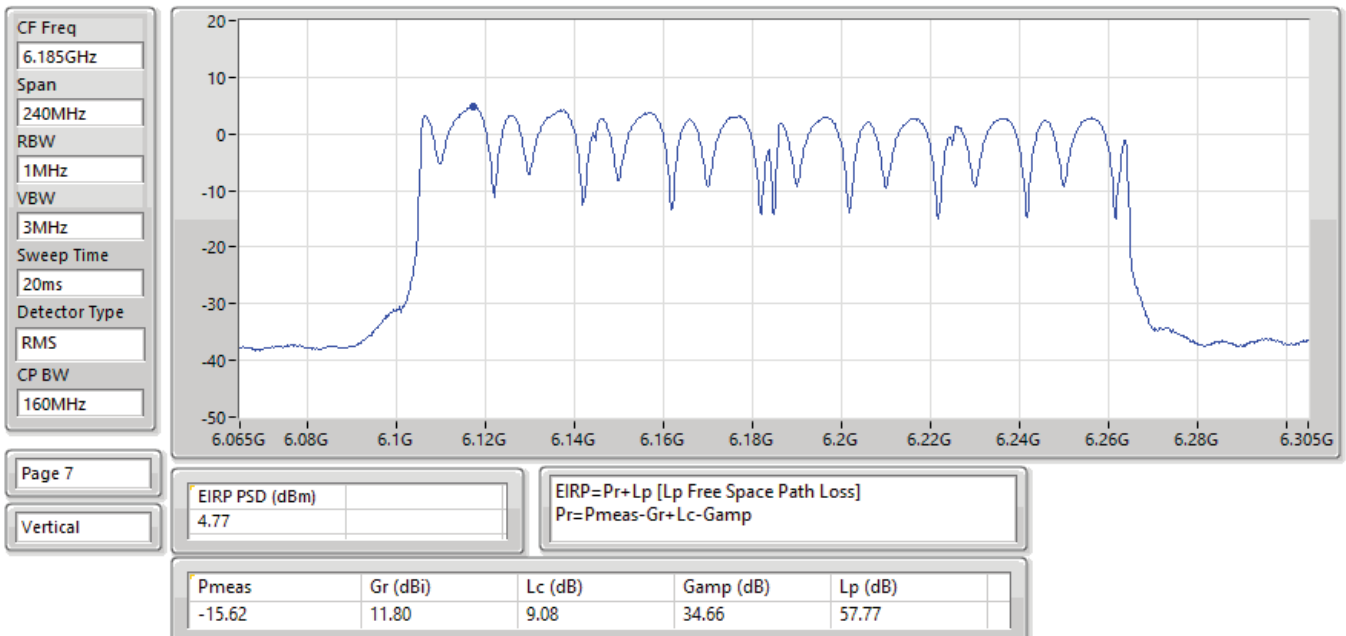
06/11/2025

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



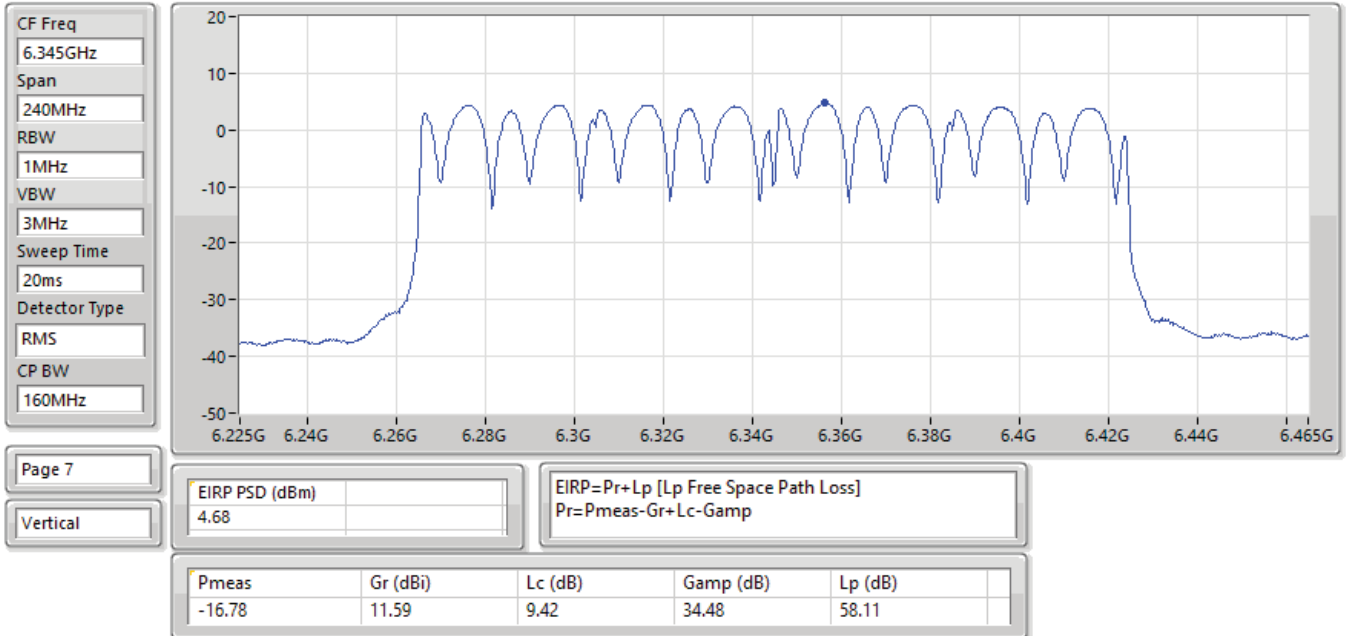
06/11/2025

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



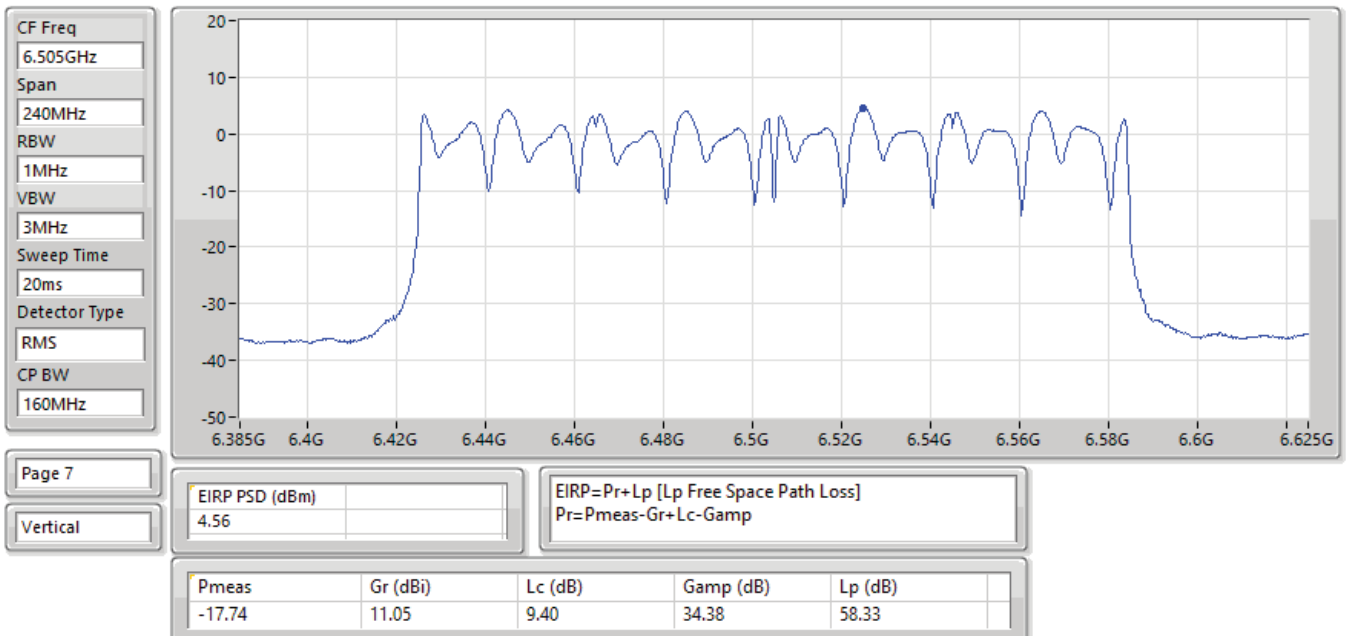
06/11/2025

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



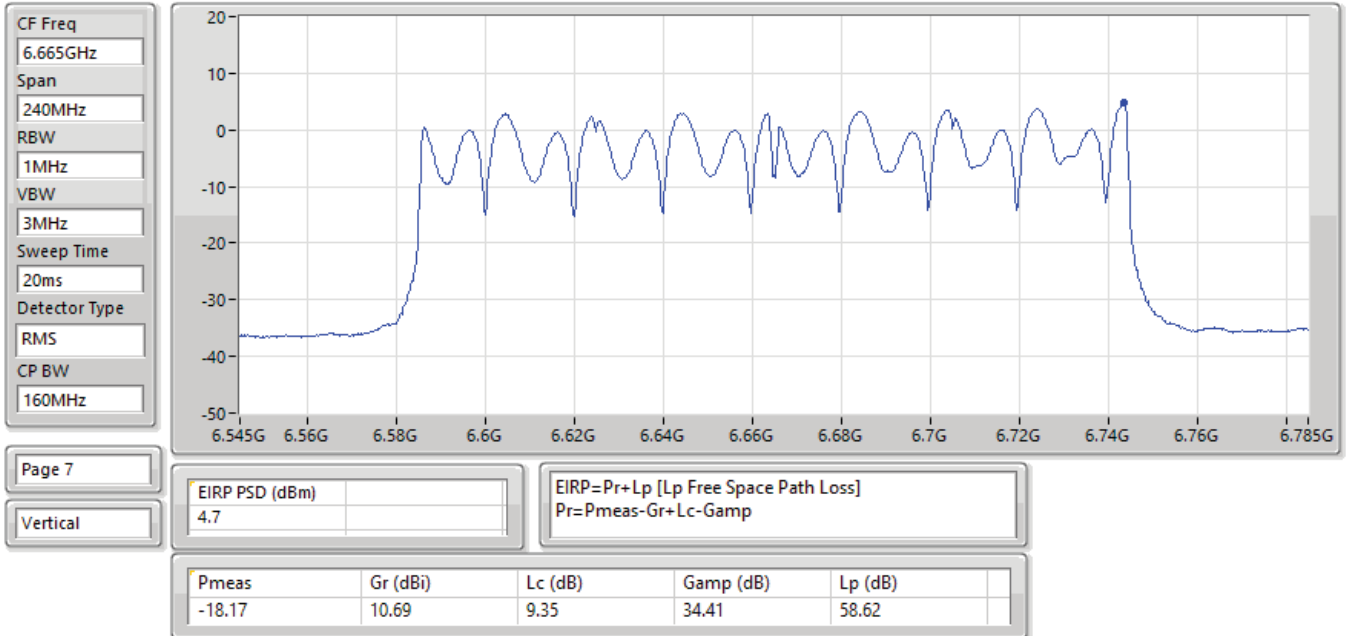
06/11/2025

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



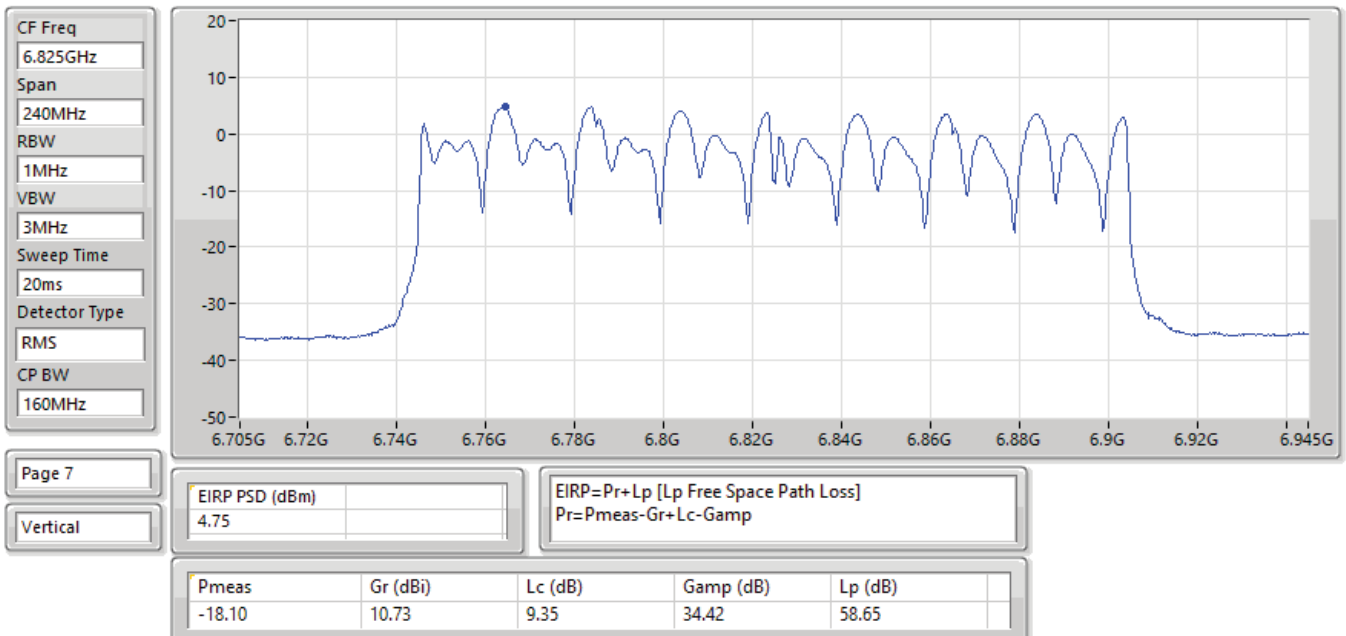
06/11/2025

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



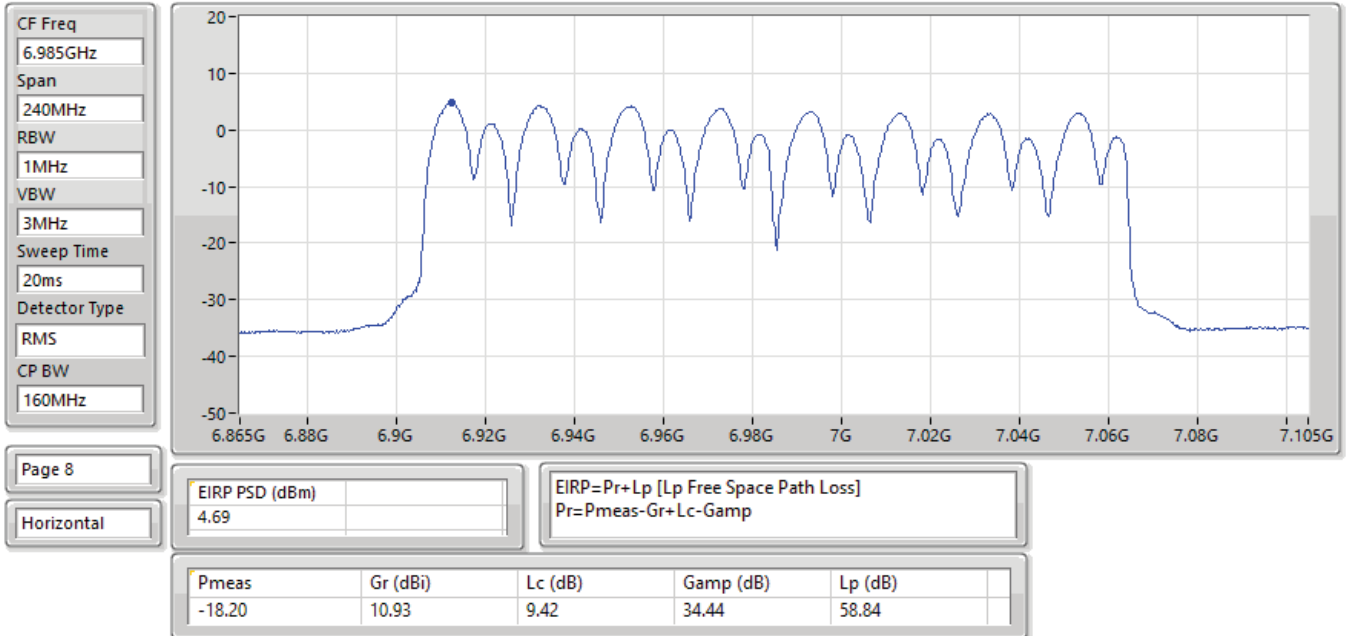
06/11/2025

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



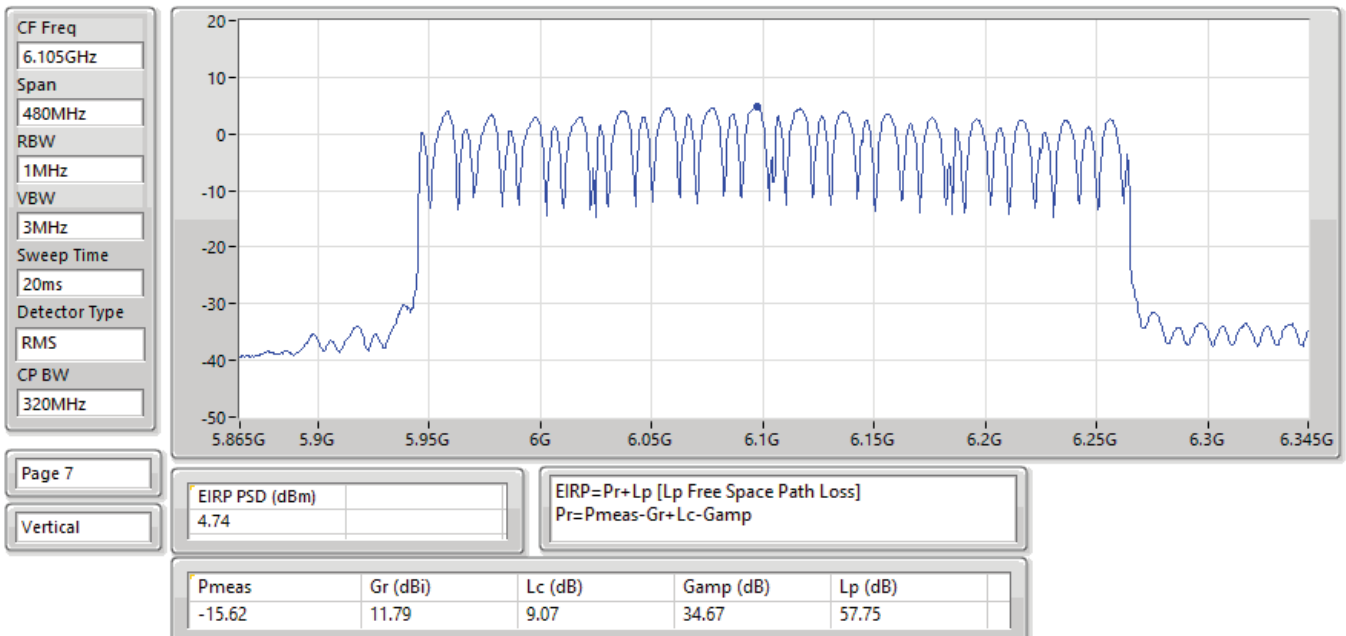
06/11/2025

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



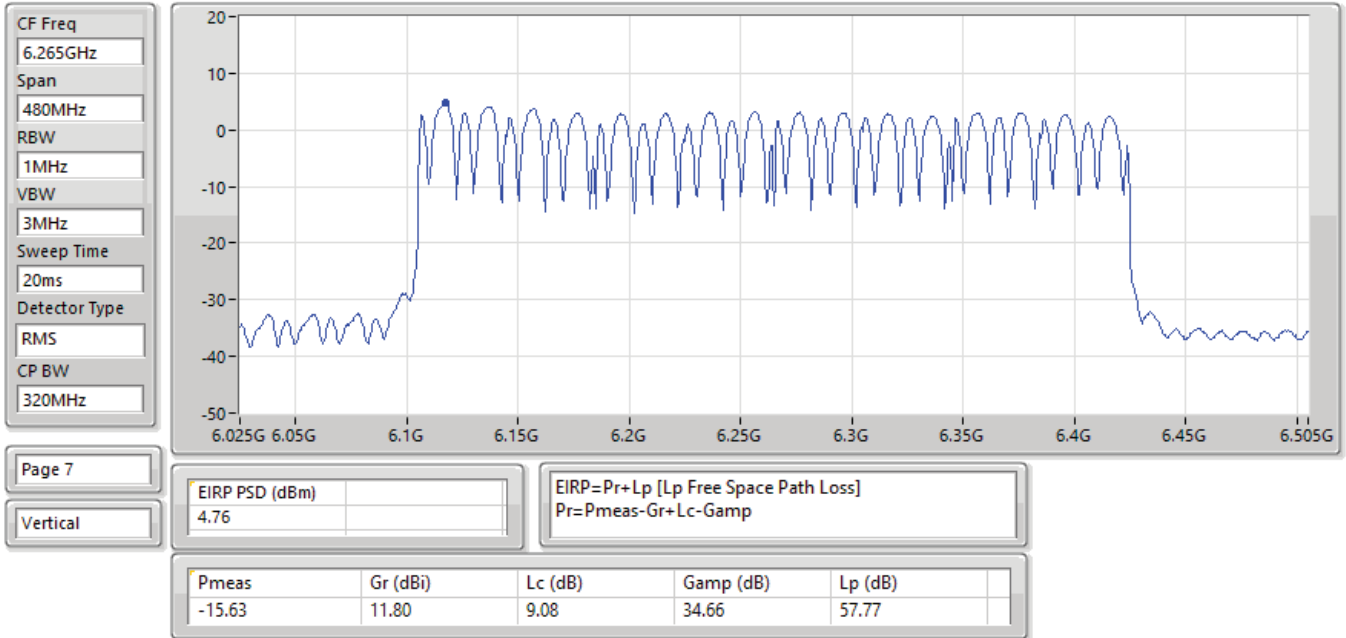
06/11/2025

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



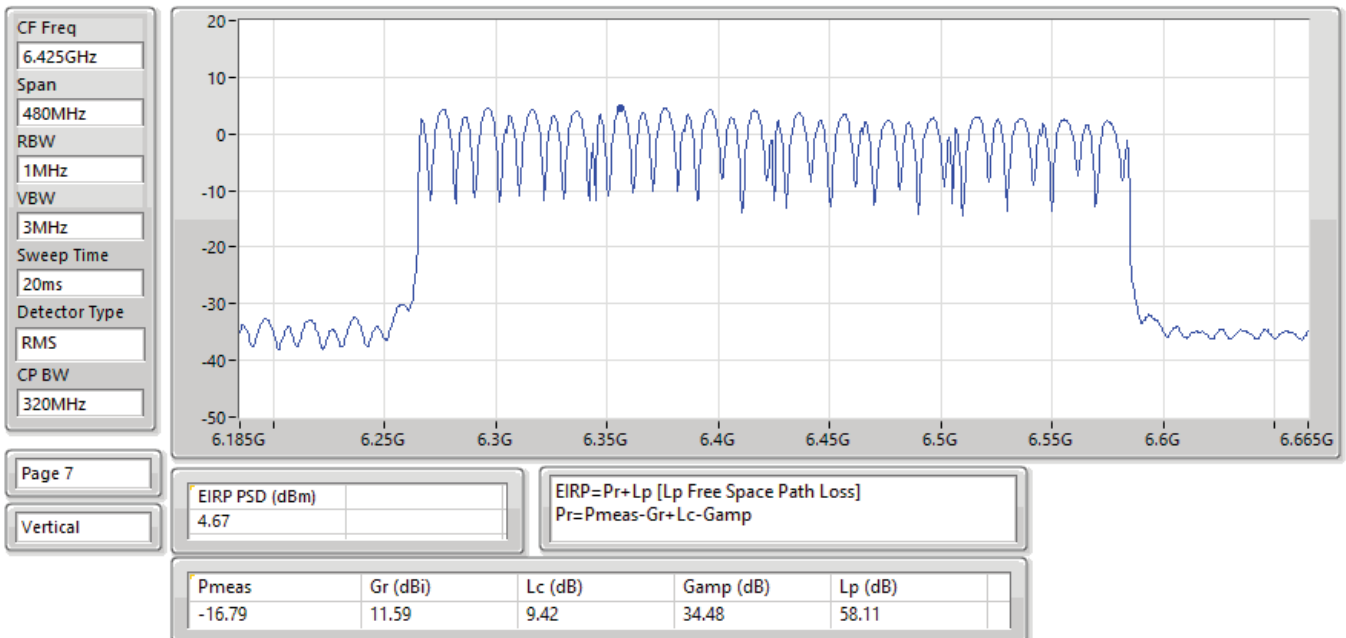
06/11/2025

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



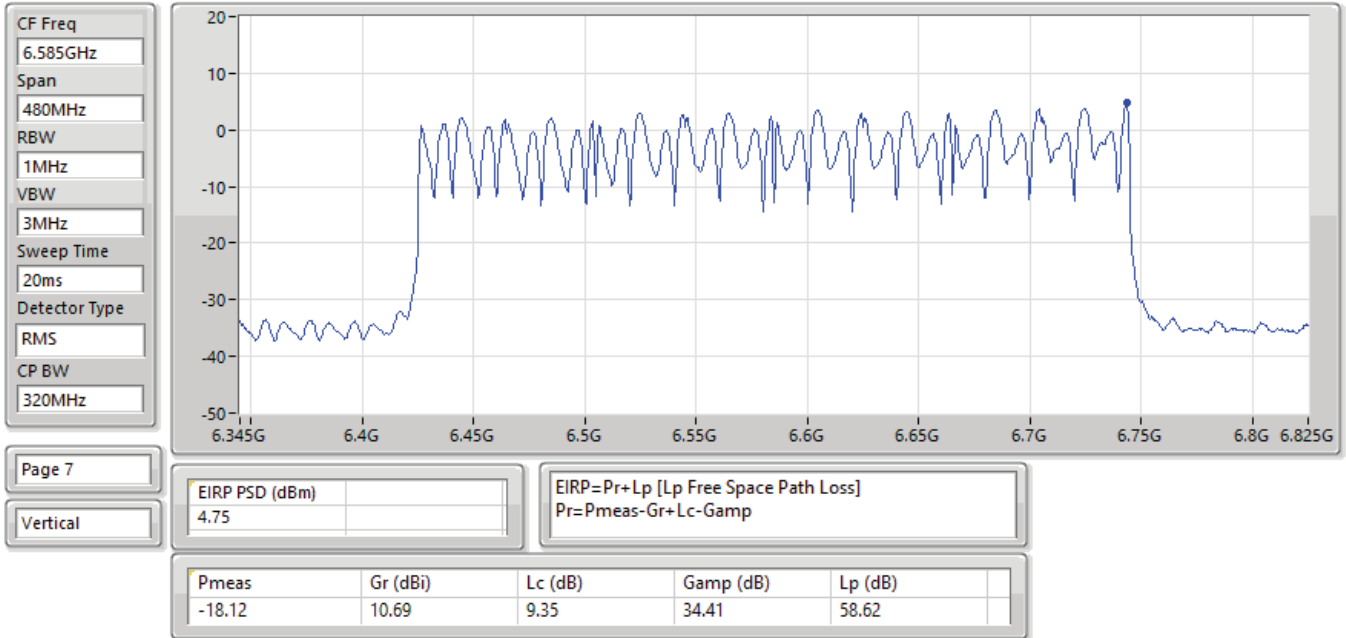
06/11/2025

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



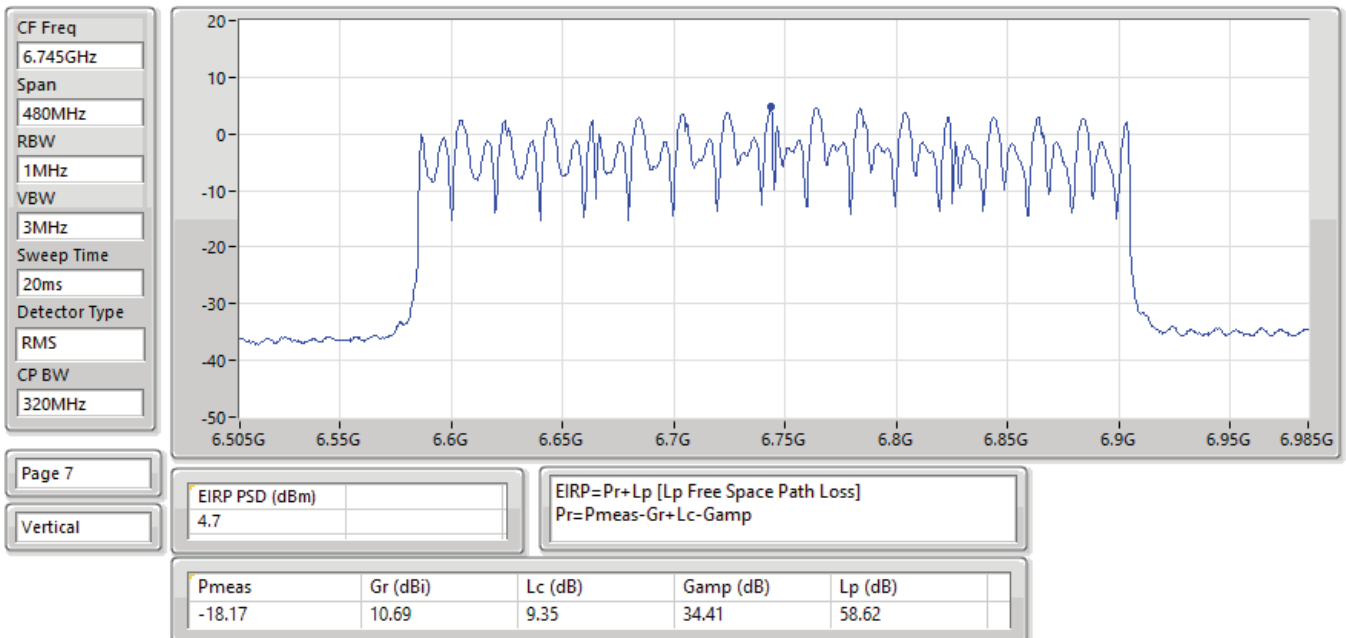
06/11/2025

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



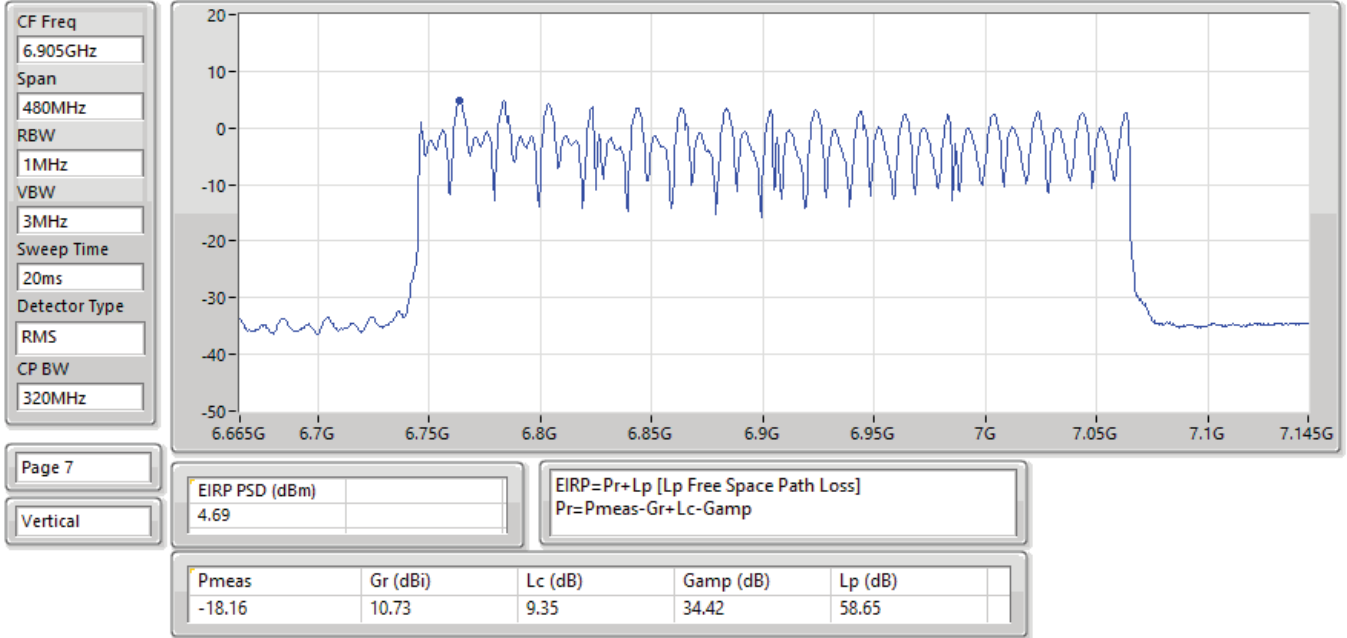
06/11/2025

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



06/11/2025

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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.92
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.67
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.87
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.86
802.11be EHT320-BF_Nss1,(MCS0)_4TX	4.96
6.425-6.525GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.63
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.77
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.76
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.51
802.11be EHT320-BF_Nss1,(MCS0)_4TX	4.73
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.62
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.90
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.81
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.85
802.11be EHT320-BF_Nss1,(MCS0)_4TX	4.86
6.875-7.125GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	4.92
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.84
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.50
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.35

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.52	5.00
6195MHz	Pass	4.69	5.00
6415MHz	Pass	4.92	5.00
6435MHz	Pass	4.59	5.00
6475MHz	Pass	4.20	5.00
6515MHz	Pass	4.63	5.00
6535MHz	Pass	4.62	5.00
6695MHz	Pass	4.07	5.00
6875MHz	Pass	4.09	5.00
6895MHz	Pass	4.92	5.00
6995MHz	Pass	4.53	5.00
7095MHz	Pass	4.26	5.00
7115MHz	Pass	-4.94	5.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.01	5.00
6205MHz	Pass	4.11	5.00
6405MHz	Pass	4.67	5.00
6445MHz	Pass	4.69	5.00
6485MHz	Pass	4.77	5.00
6525MHz	Pass	4.04	5.00
6565MHz	Pass	4.87	5.00
6685MHz	Pass	4.90	5.00
6885MHz	Pass	4.58	5.00
6925MHz	Pass	4.84	5.00
7005MHz	Pass	4.44	5.00
7085MHz	Pass	4.40	5.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.24	5.00
6225MHz	Pass	4.16	5.00
6385MHz	Pass	4.87	5.00
6465MHz	Pass	4.76	5.00
6545MHz	Pass	4.45	5.00
6625MHz	Pass	4.67	5.00
6705MHz	Pass	4.25	5.00
6785MHz	Pass	4.81	5.00
6865MHz	Pass	4.51	5.00
6945MHz	Pass	4.17	5.00
7025MHz	Pass	4.50	5.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.83	5.00
6185MHz	Pass	4.50	5.00
6345MHz	Pass	4.86	5.00
6505MHz	Pass	4.51	5.00
6665MHz	Pass	4.82	5.00
6825MHz	Pass	4.85	5.00
6985MHz	Pass	4.35	5.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	4.55	5.00
6265MHz	Pass	4.96	5.00



Radiated PSD <Beamforming mode>

Appendix D.2

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6425MHz	Pass	4.75	5.00
6585MHz	Pass	4.73	5.00
6745MHz	Pass	4.72	5.00
6905MHz	Pass	4.86	5.00

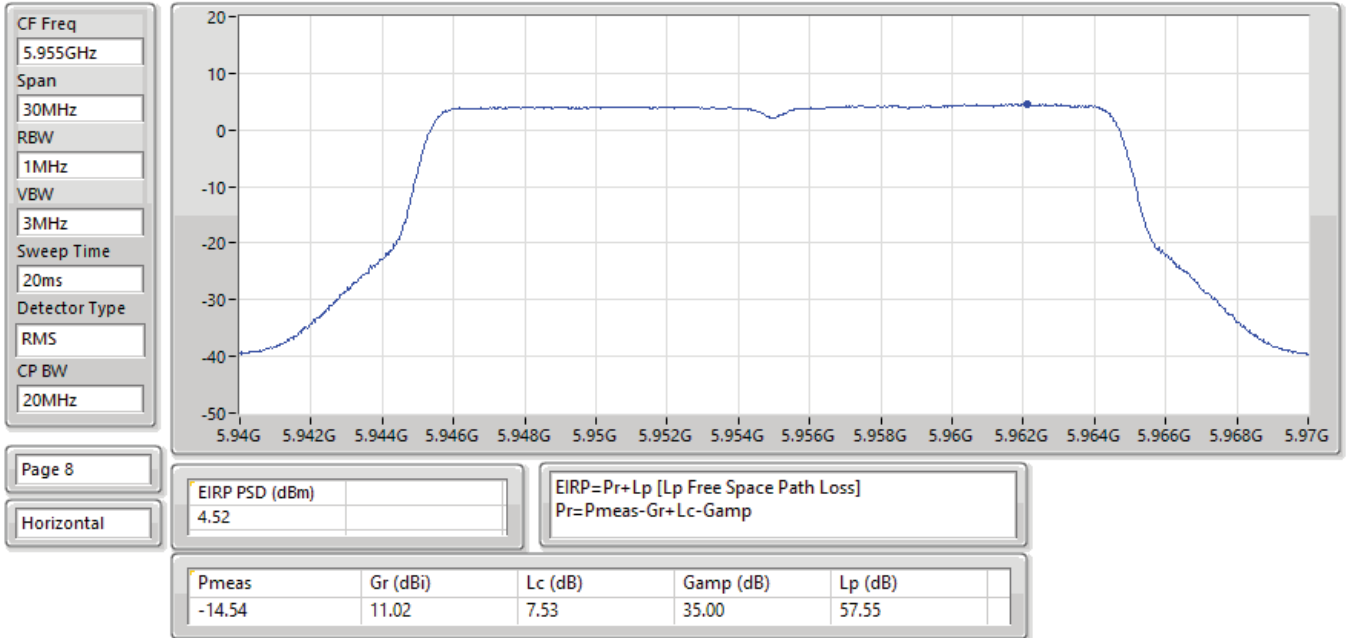
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Inf = There's no restriction for the limit.

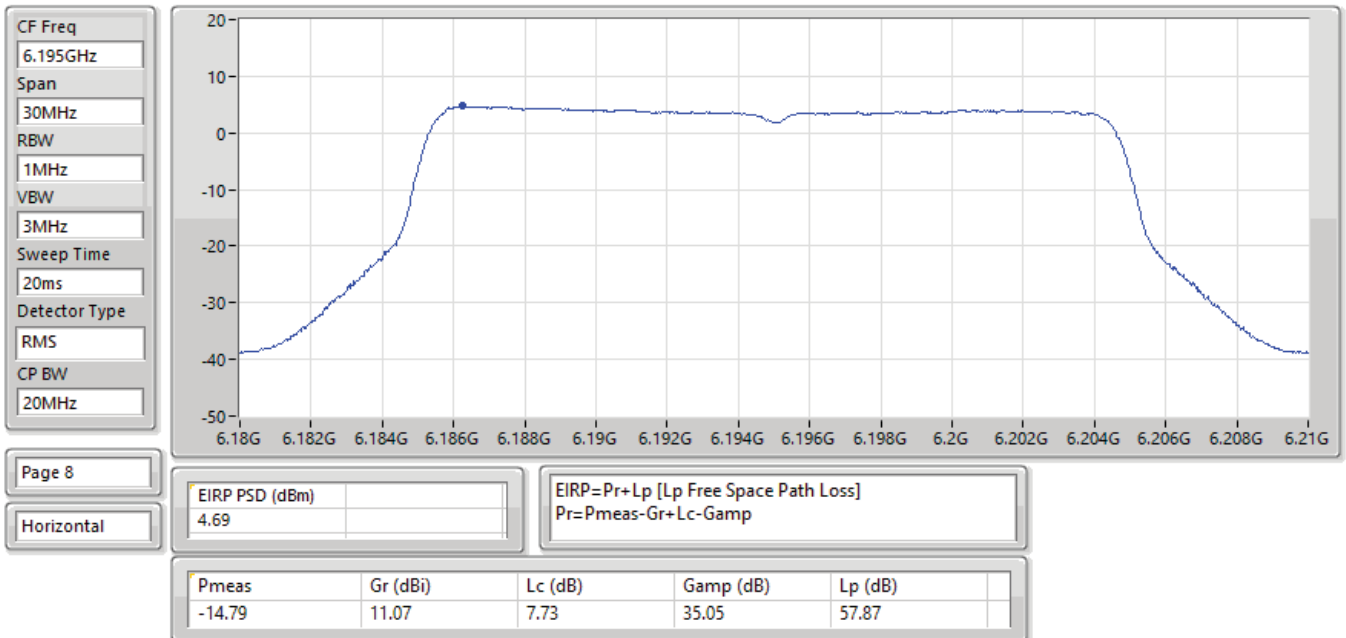
28/10/2025

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



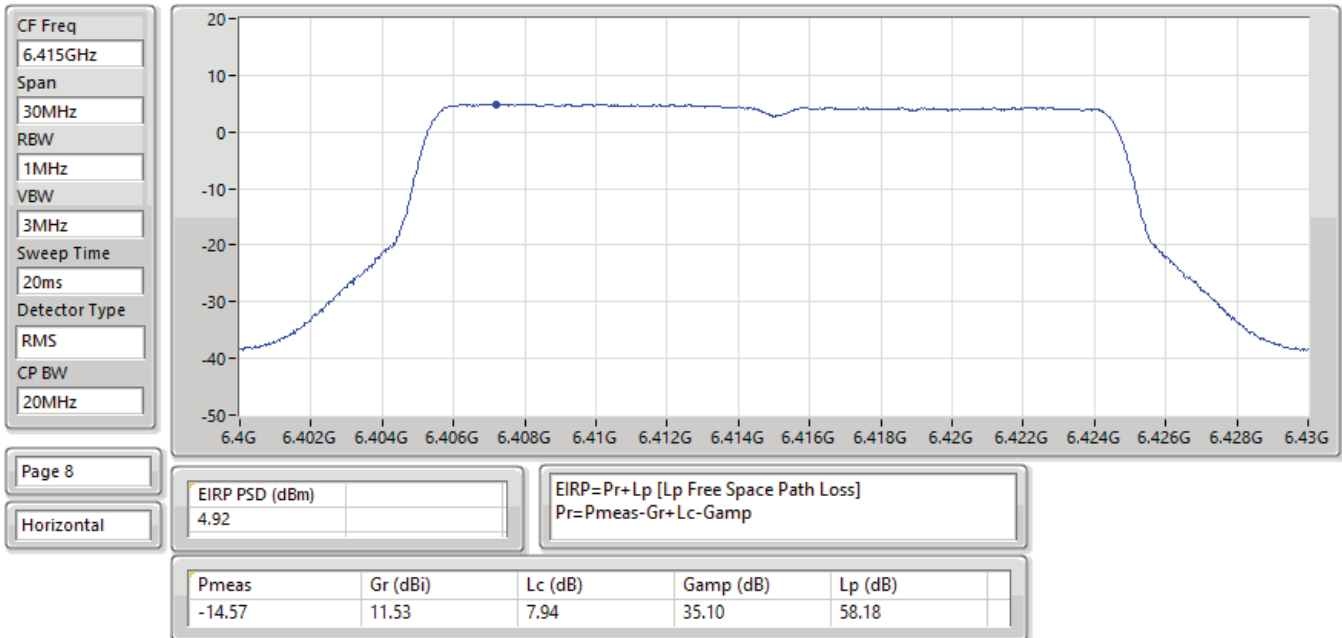
28/10/2025

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



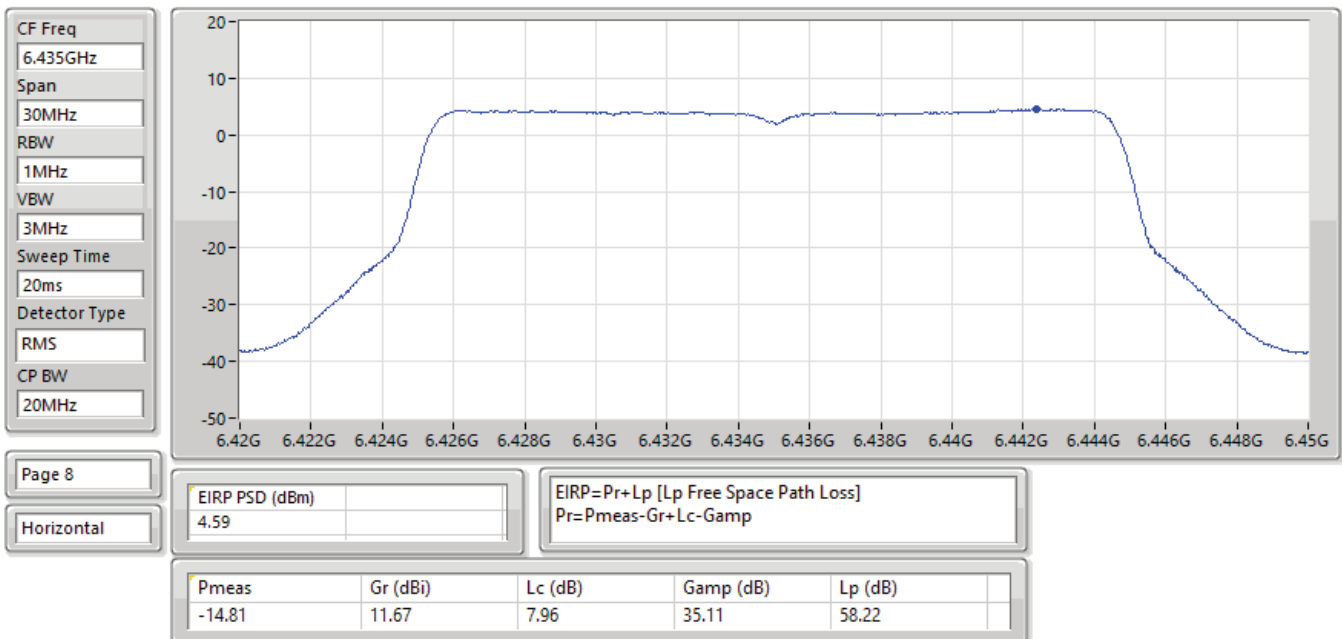
28/10/2025

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



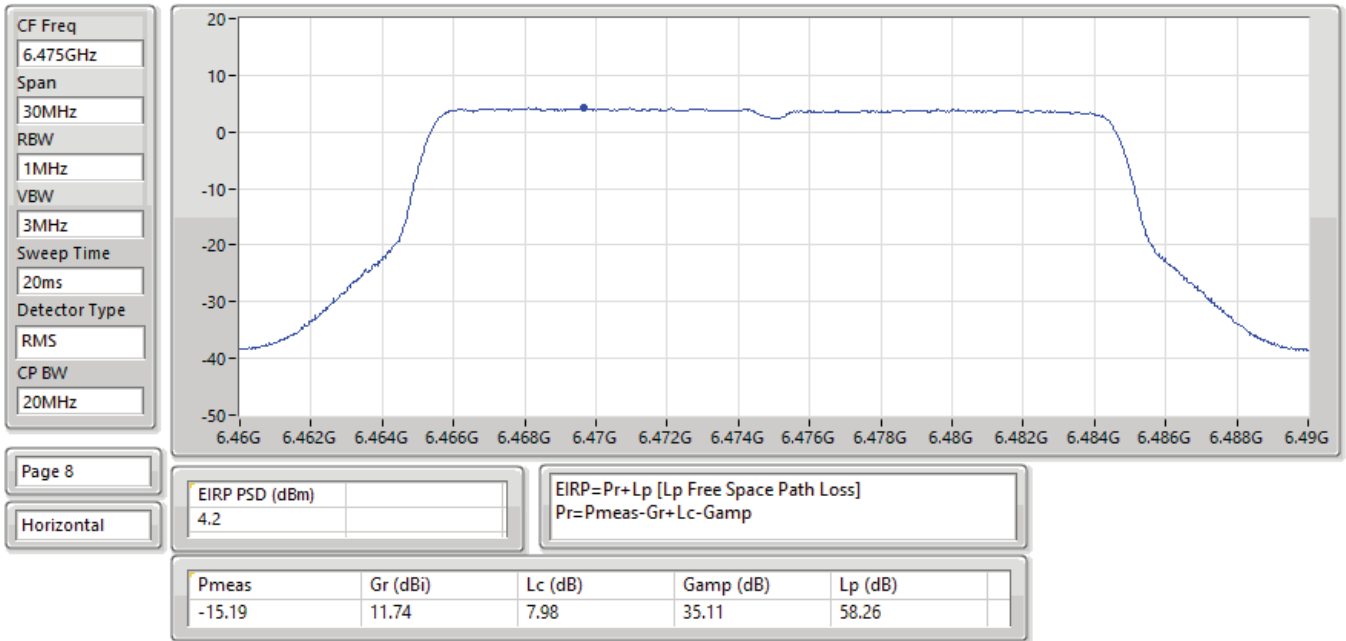
28/10/2025

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



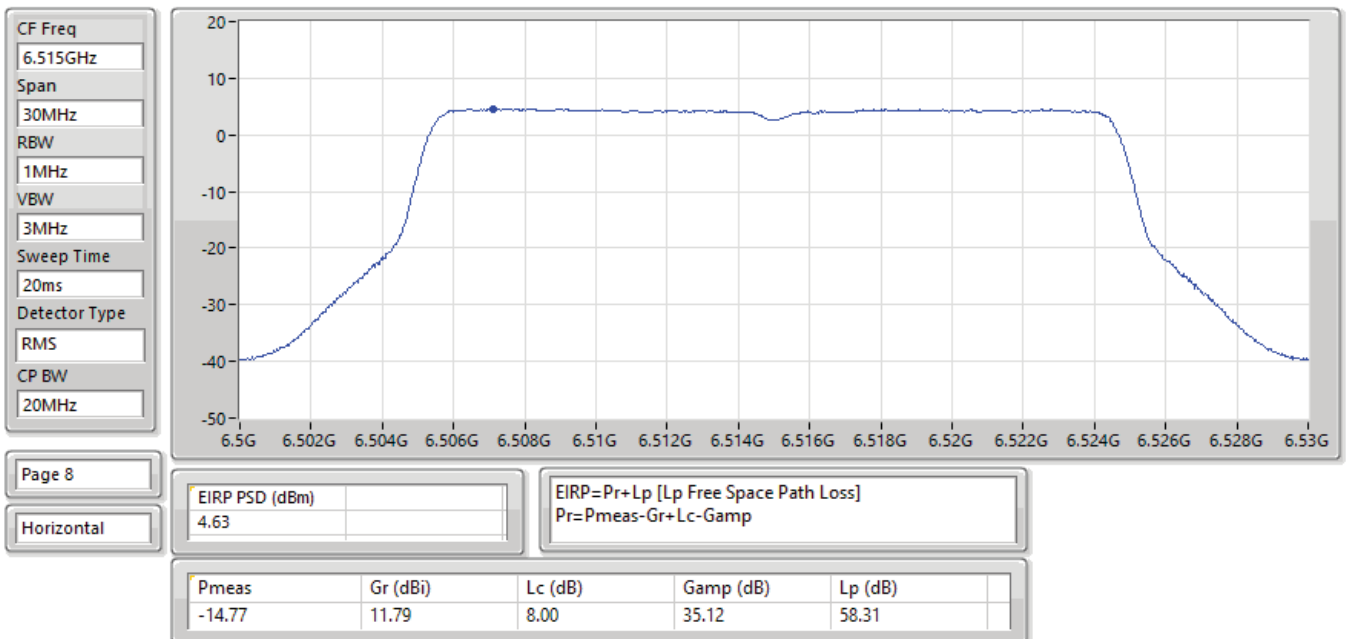
28/10/2025

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



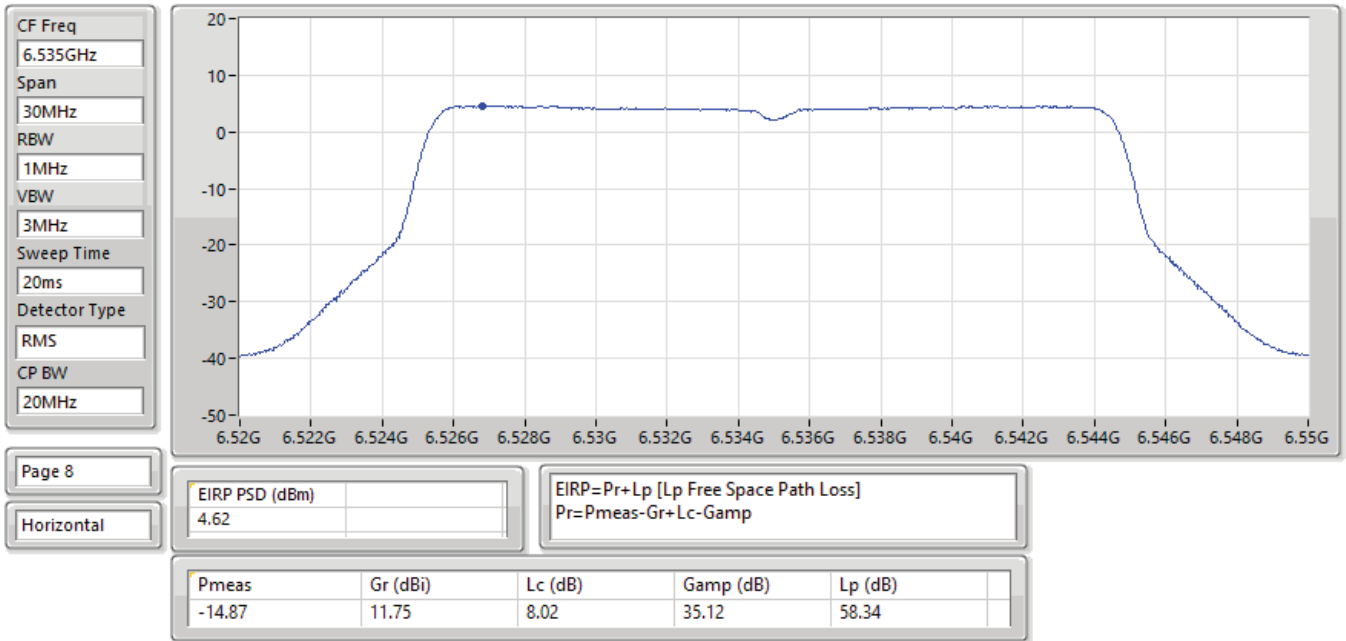
28/10/2025

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



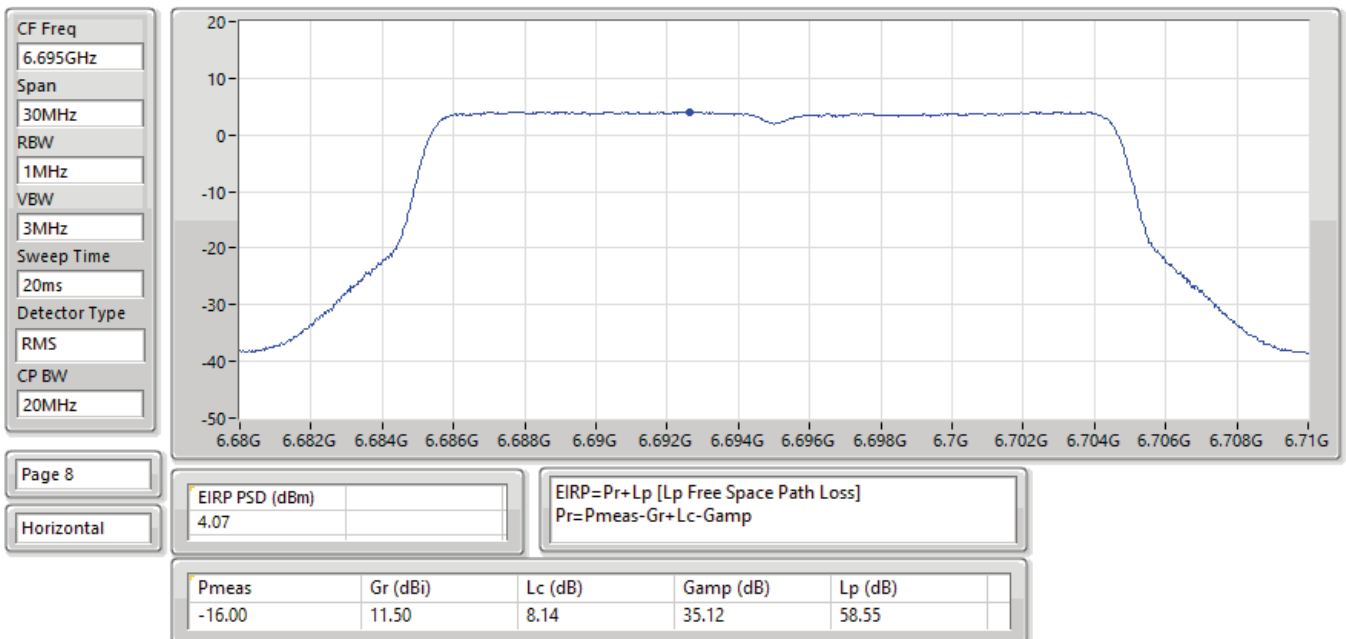
28/10/2025

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



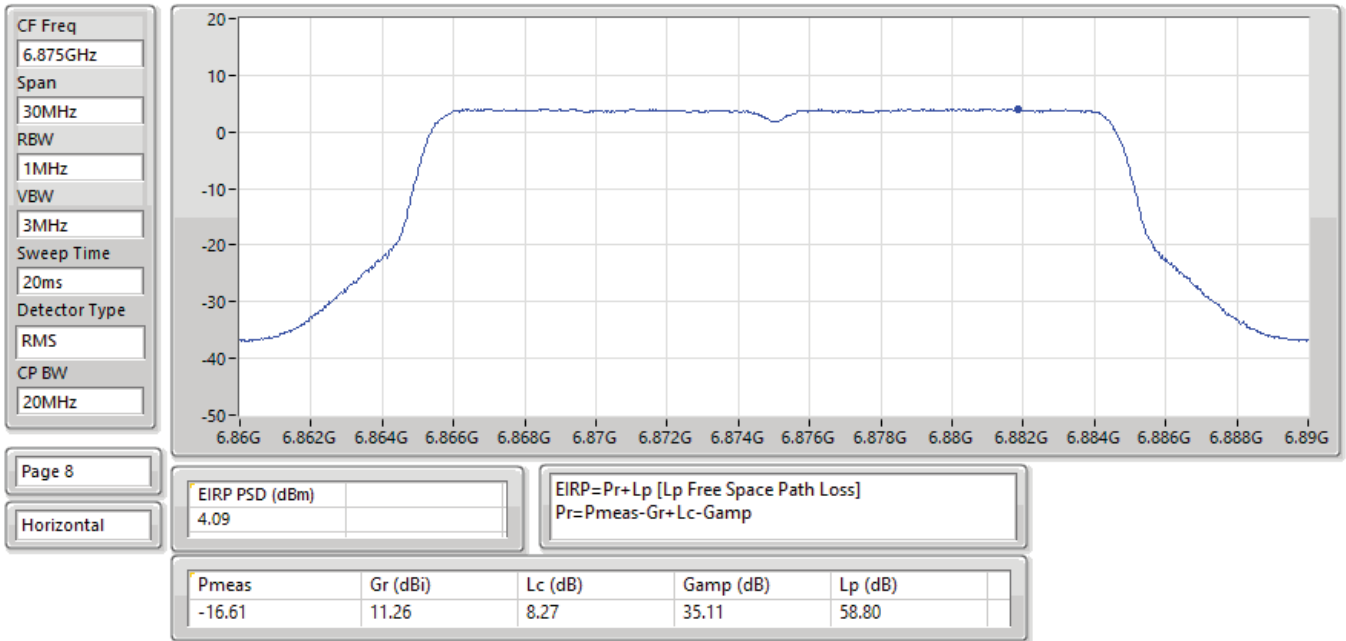
28/10/2025

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



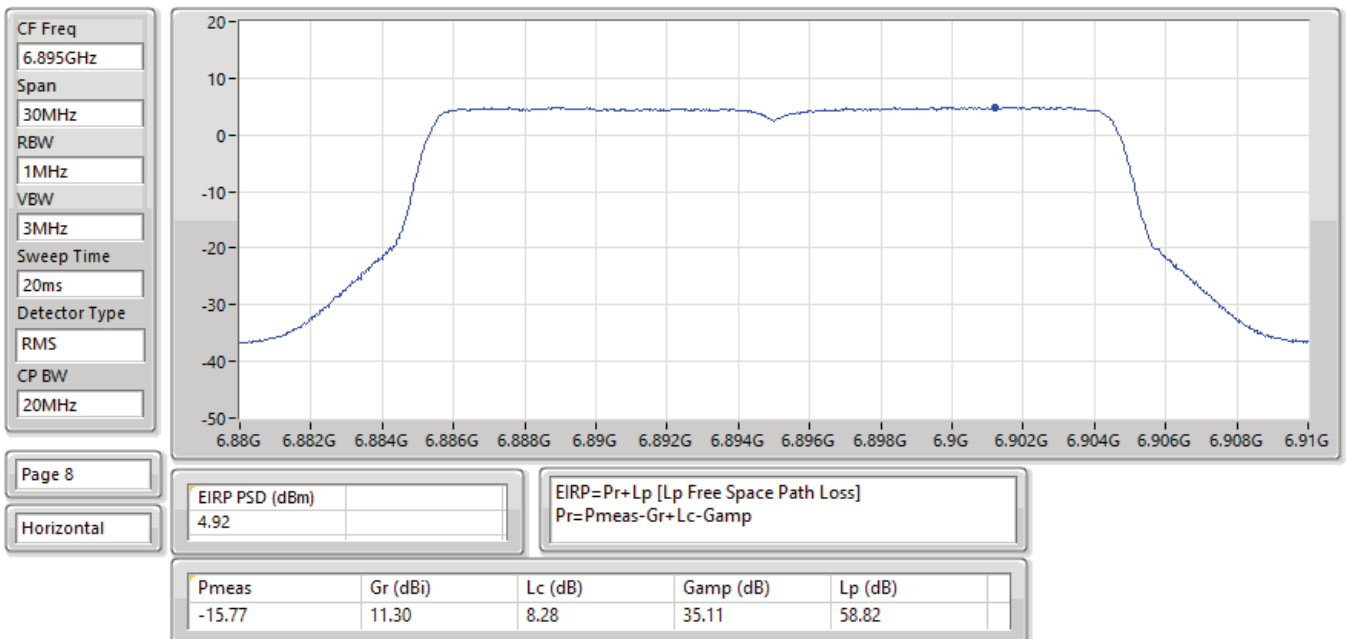
28/10/2025

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



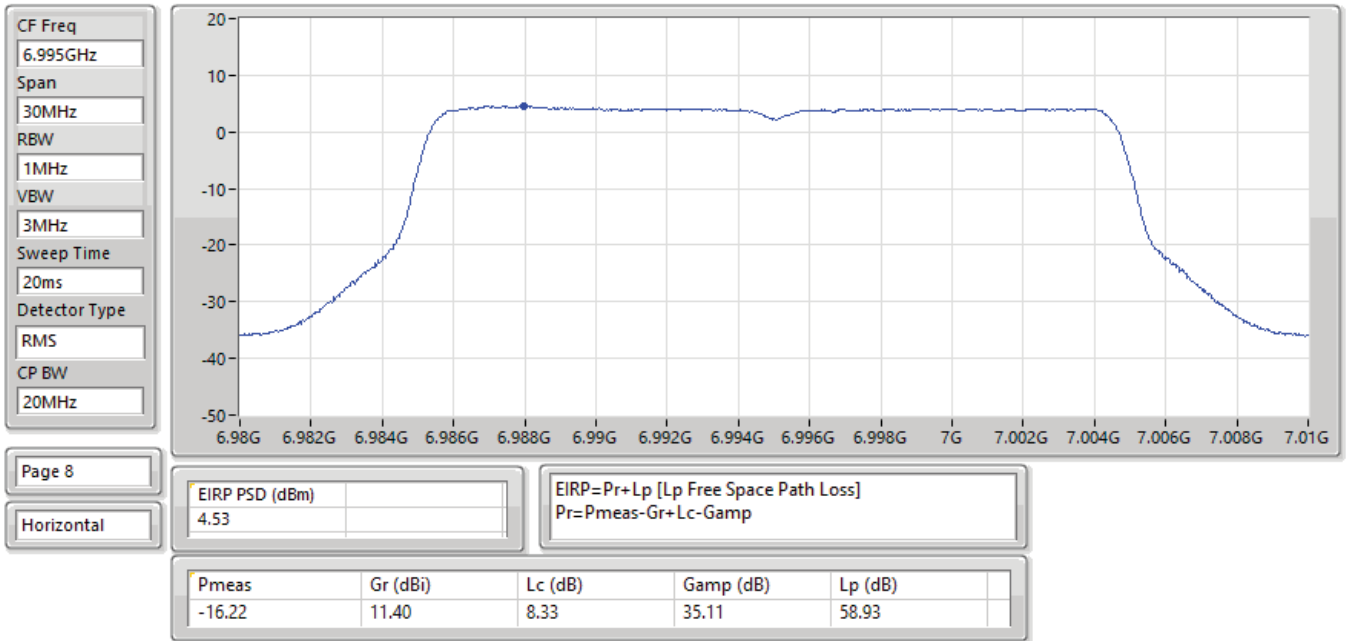
28/10/2025

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



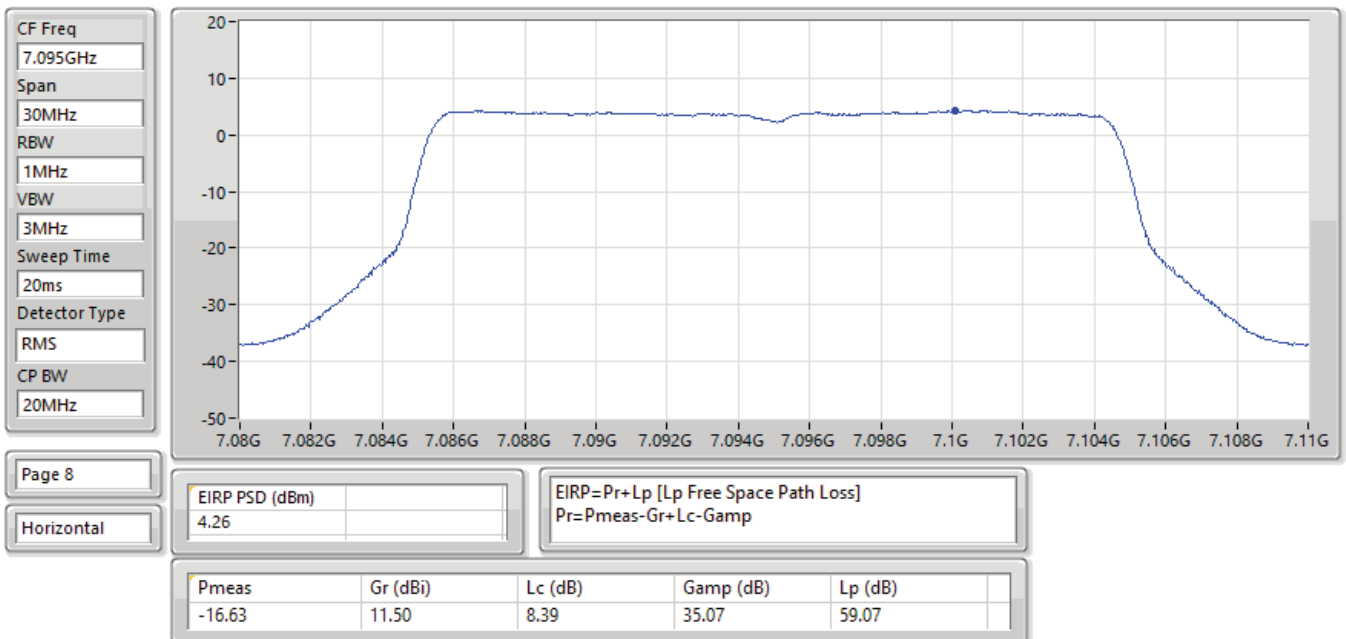
28/10/2025

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



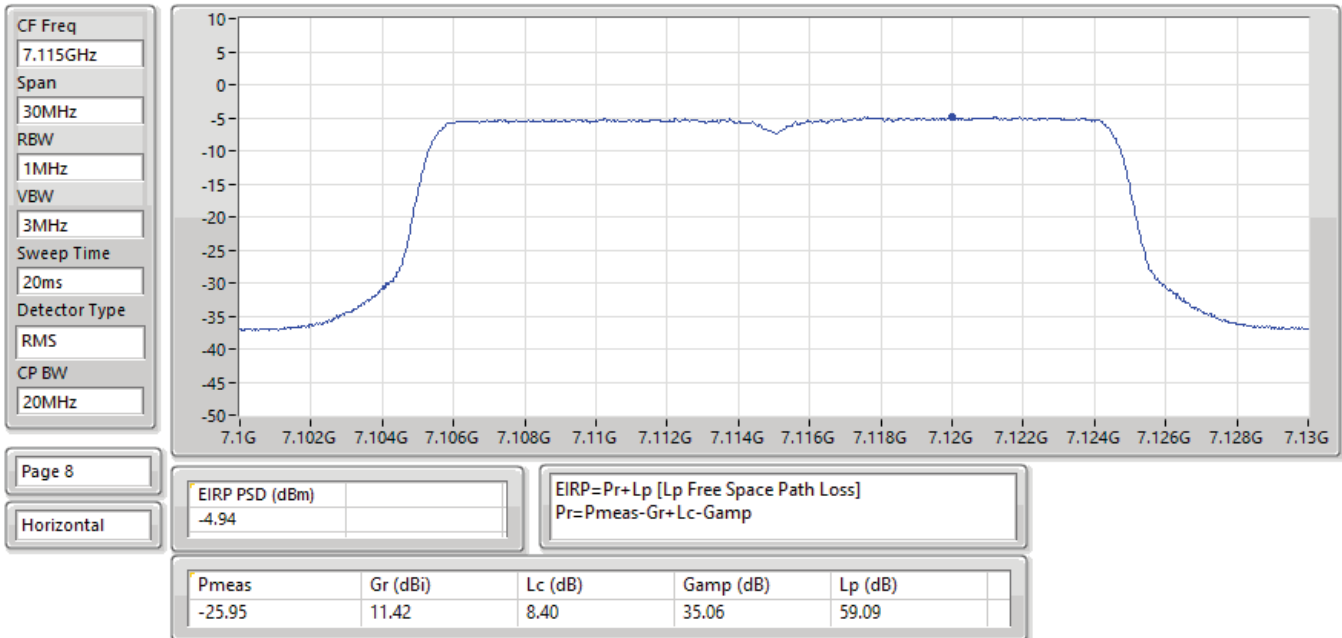
28/10/2025

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



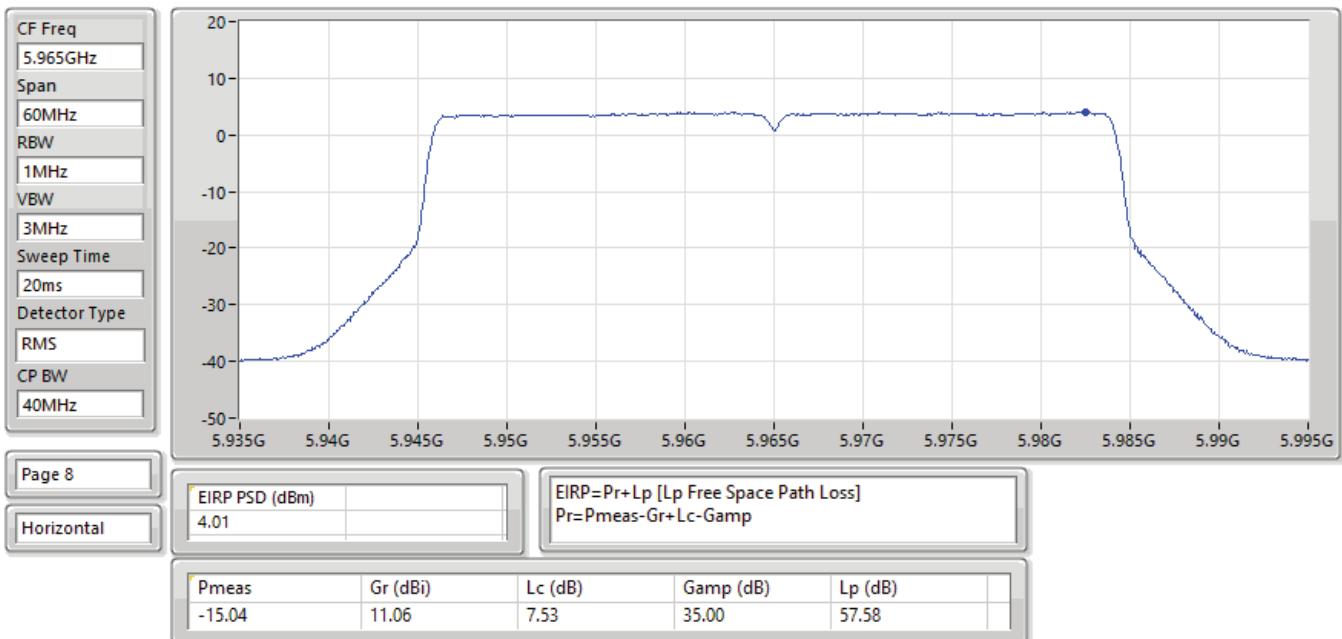
28/10/2025

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



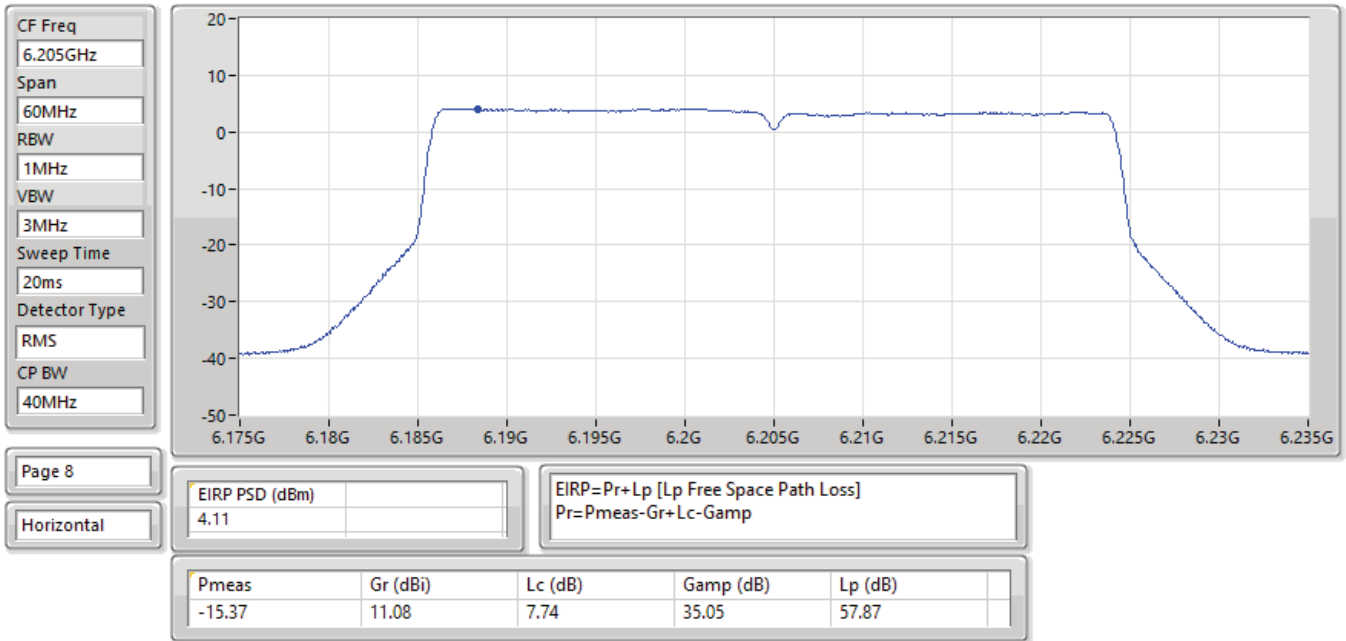
28/10/2025

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



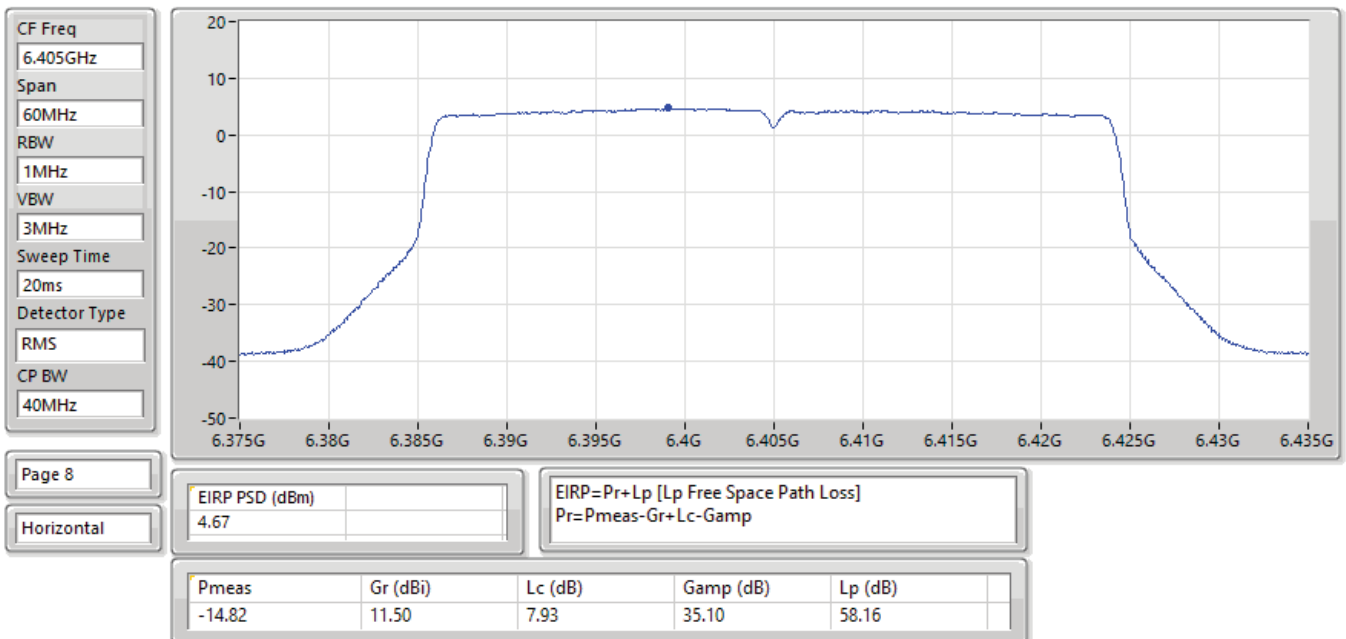
28/10/2025

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



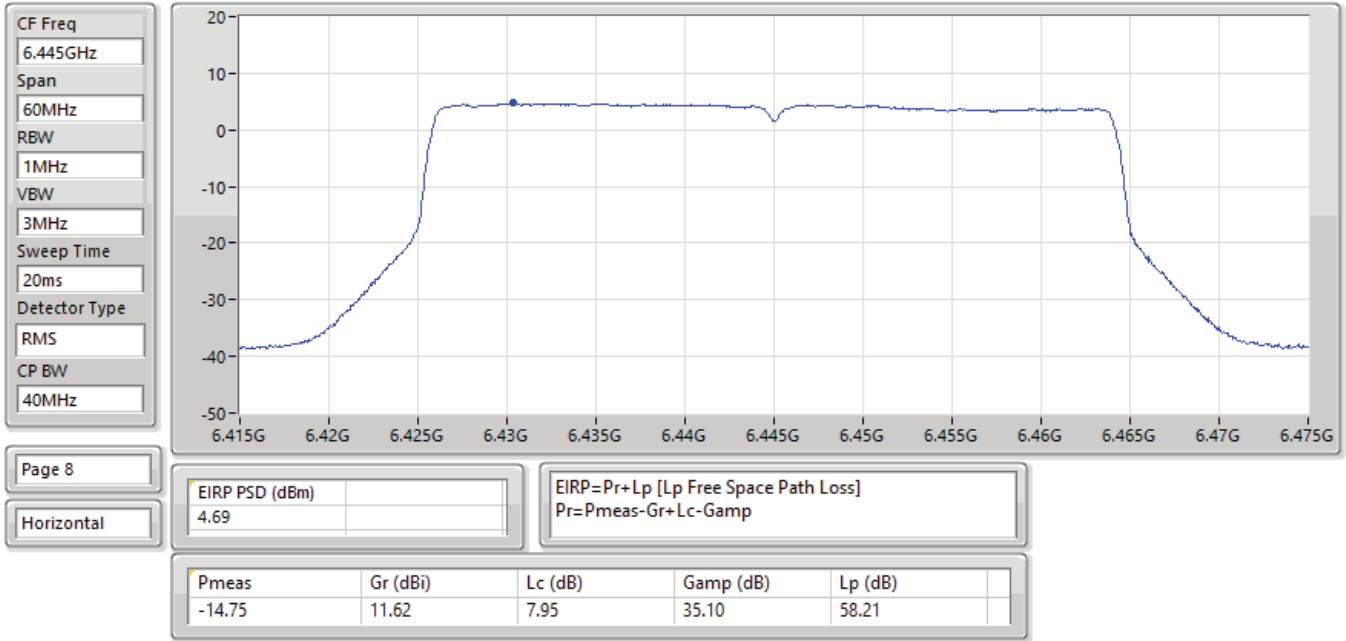
28/10/2025

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



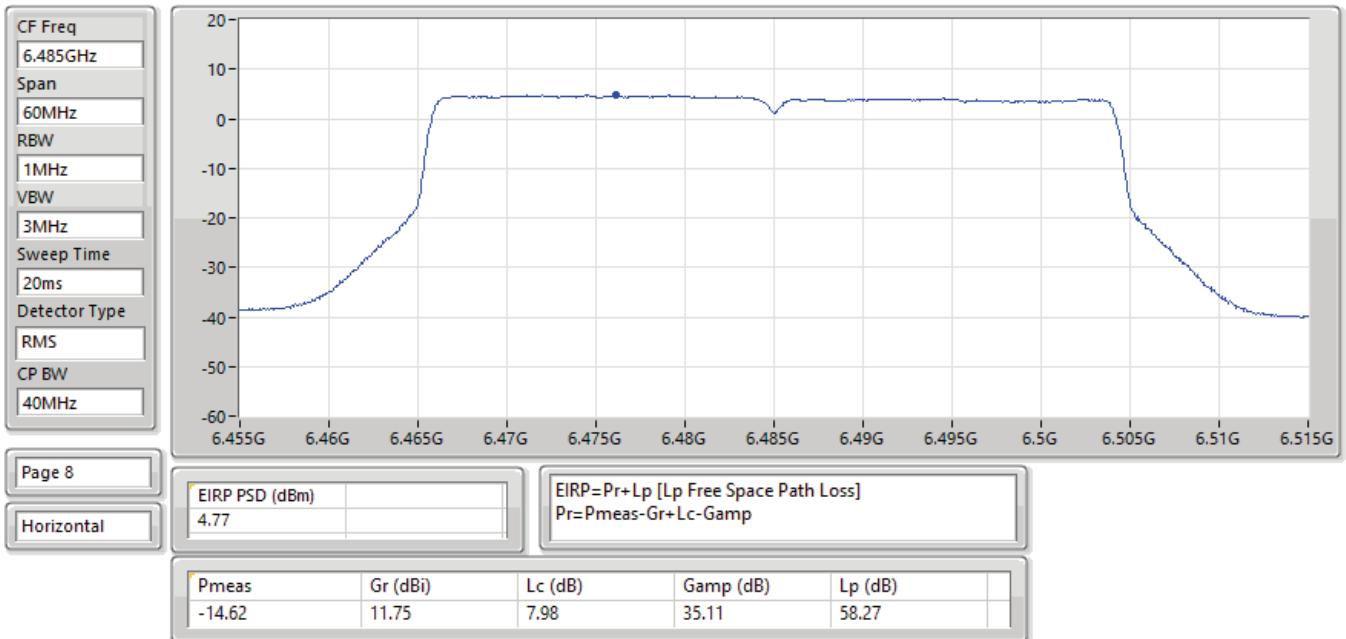
28/10/2025

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



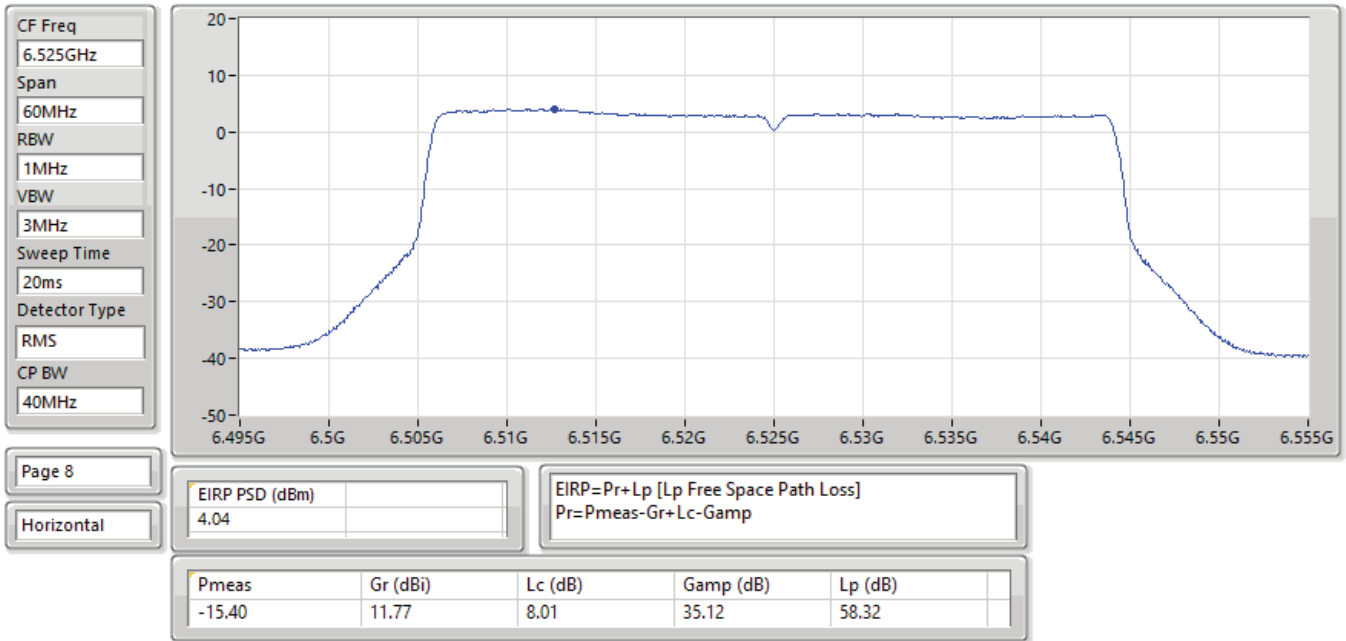
28/10/2025

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



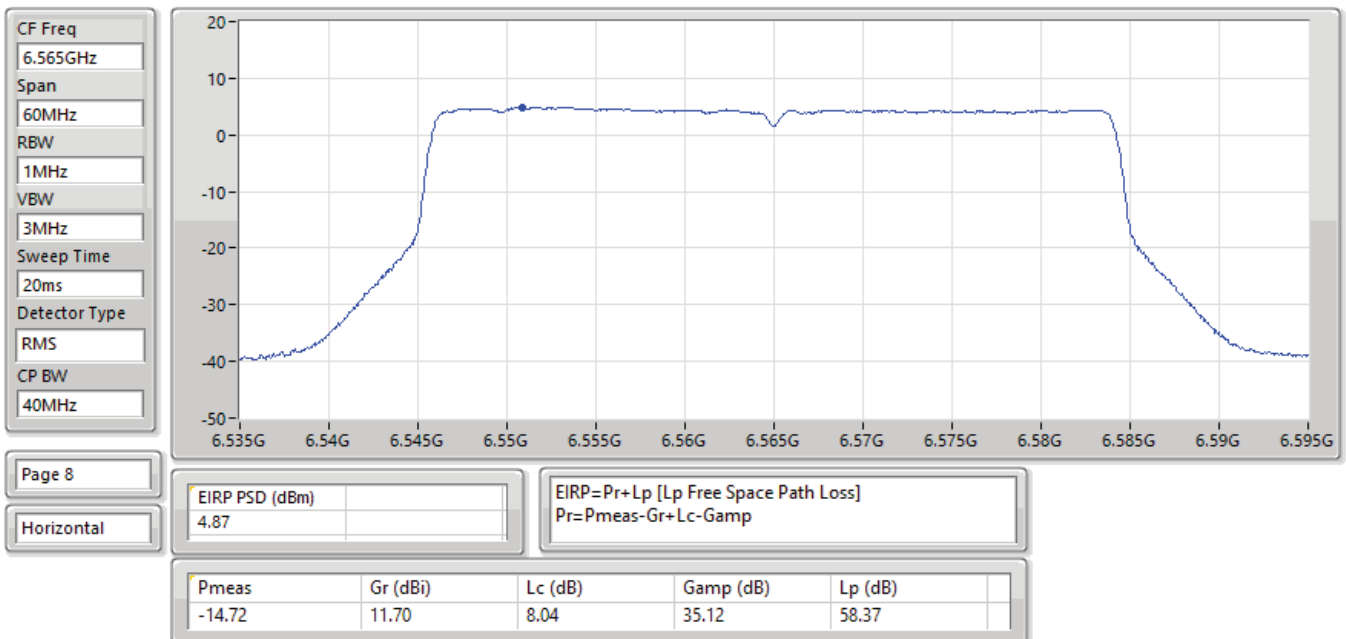
28/10/2025

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



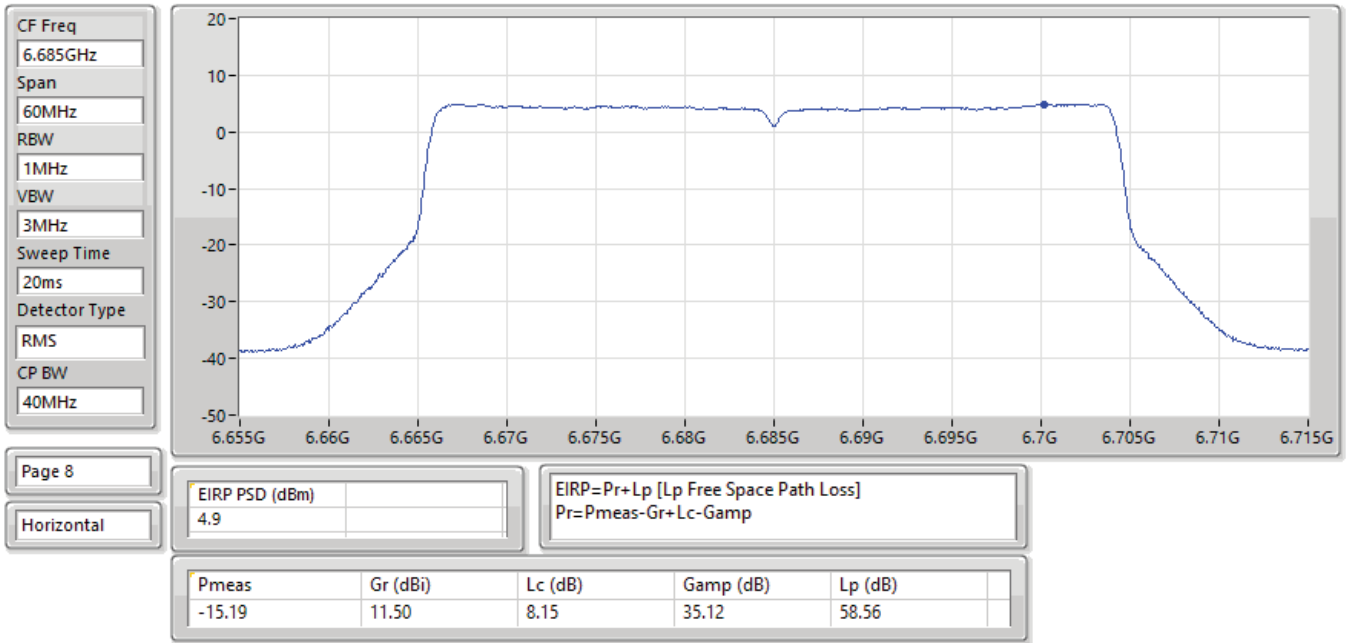
28/10/2025

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



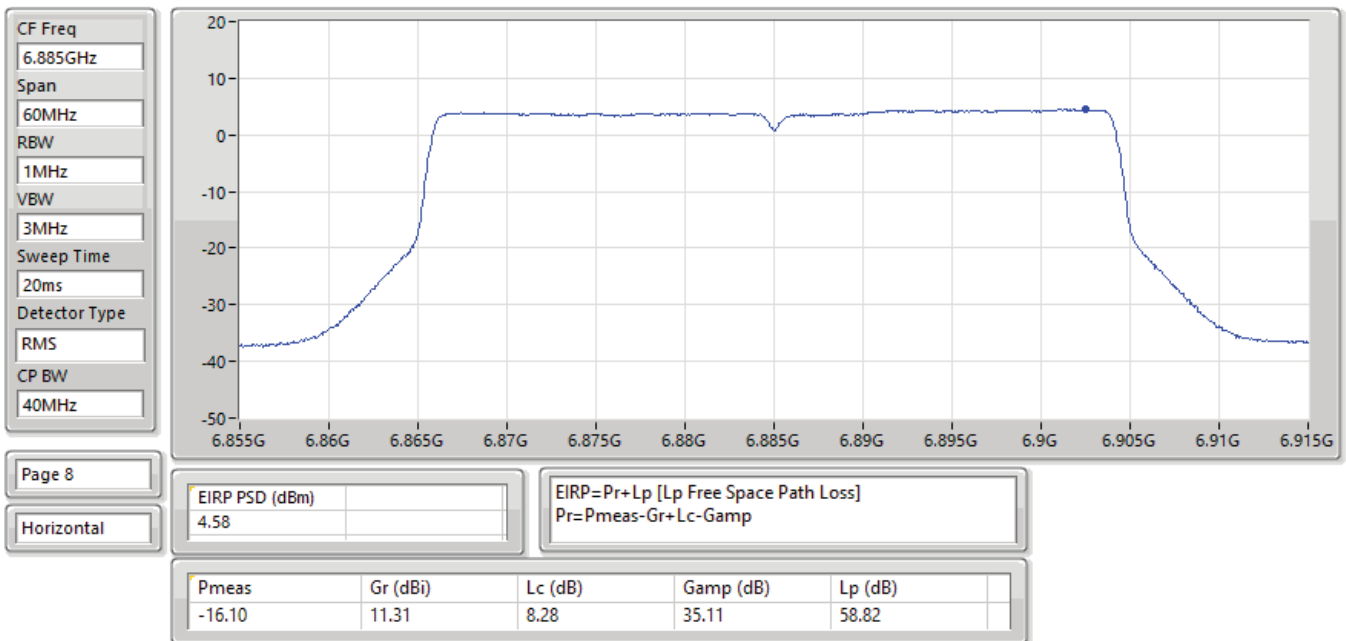
28/10/2025

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



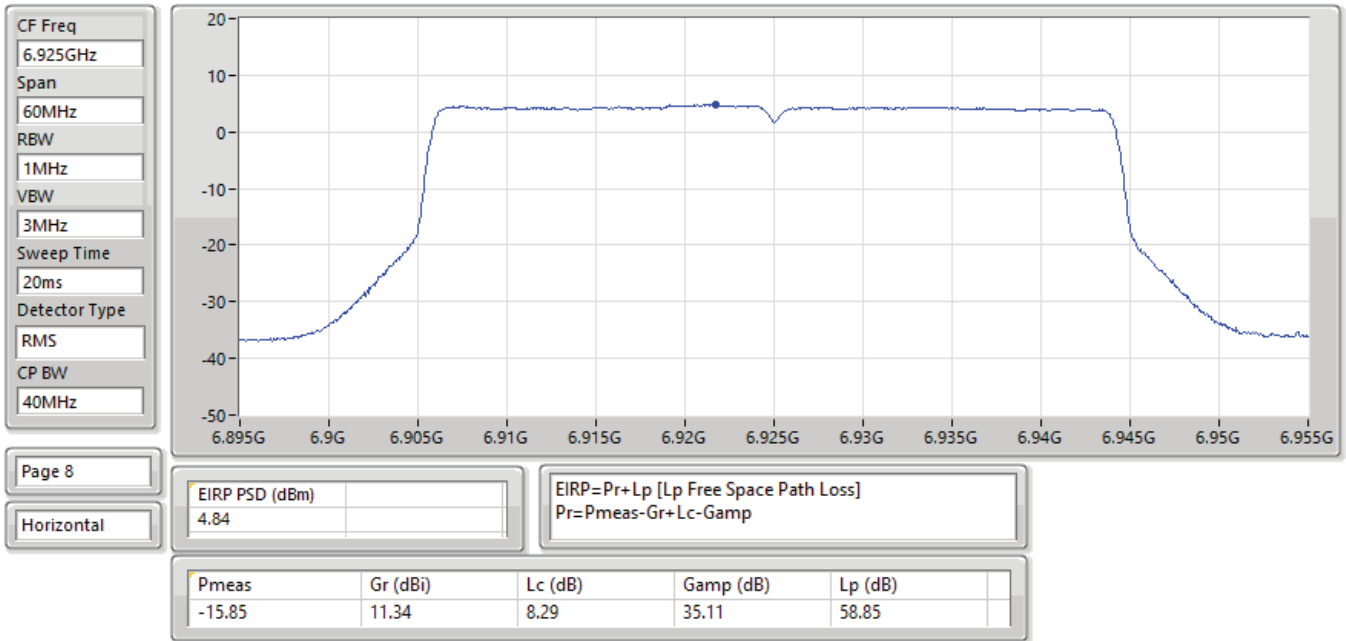
28/10/2025

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



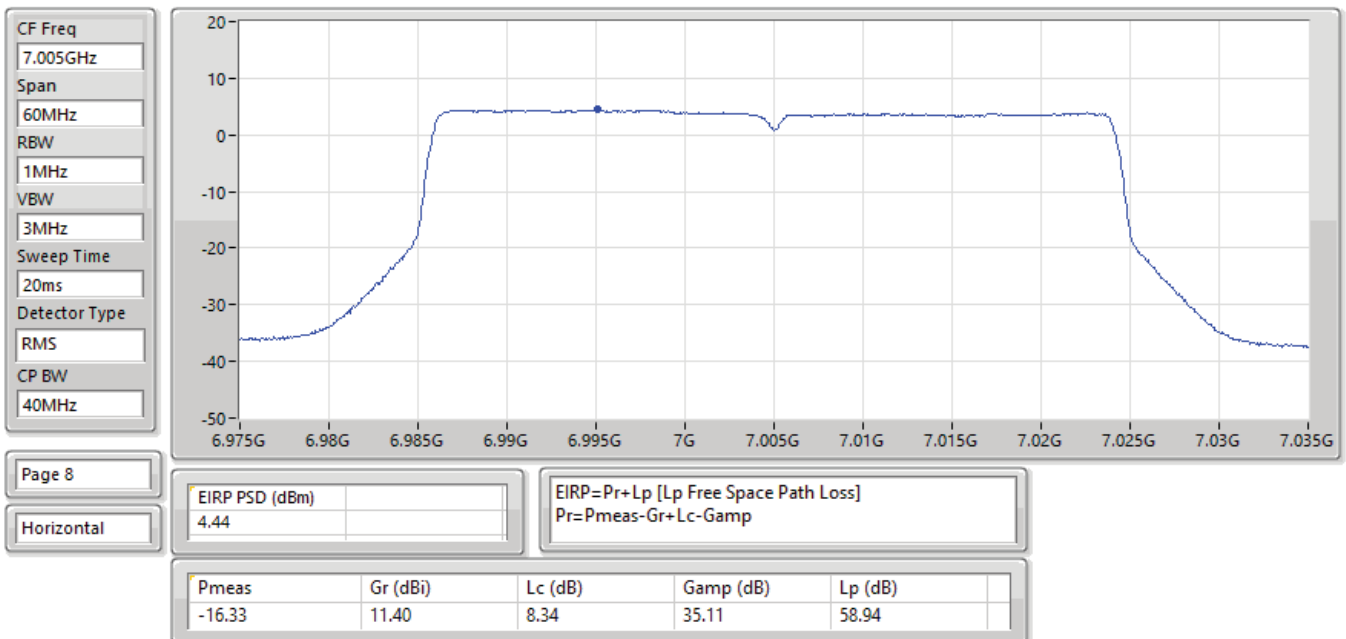
28/10/2025

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



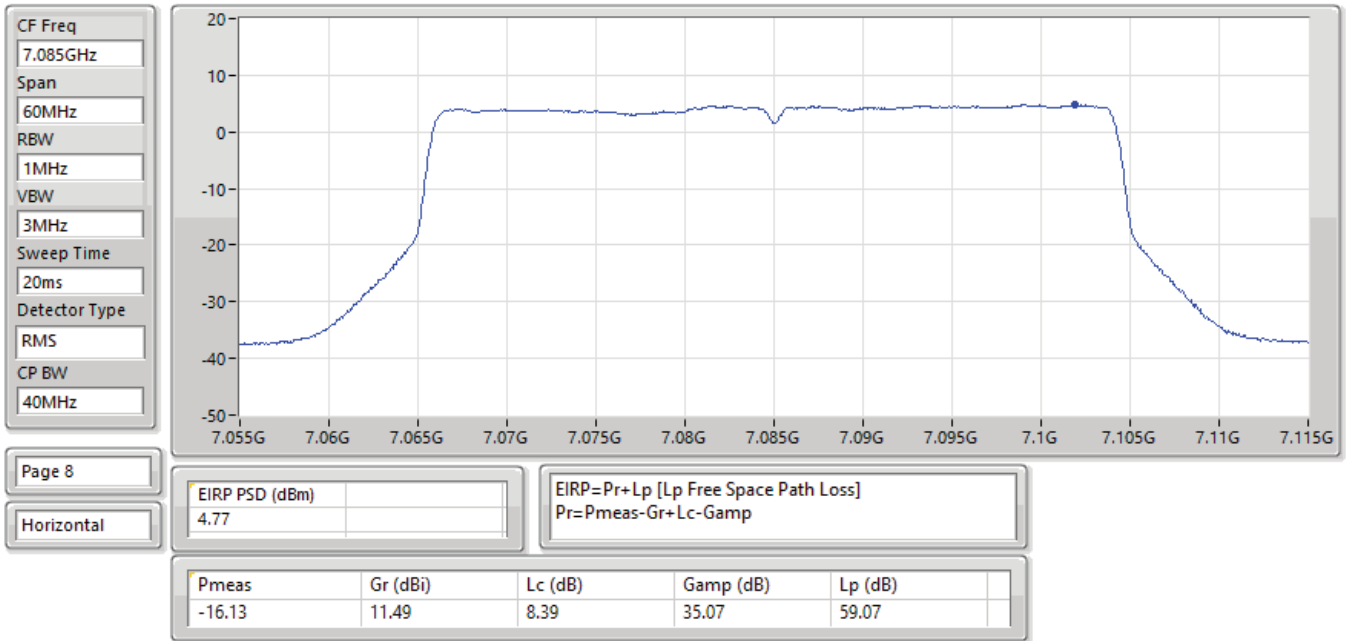
28/10/2025

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



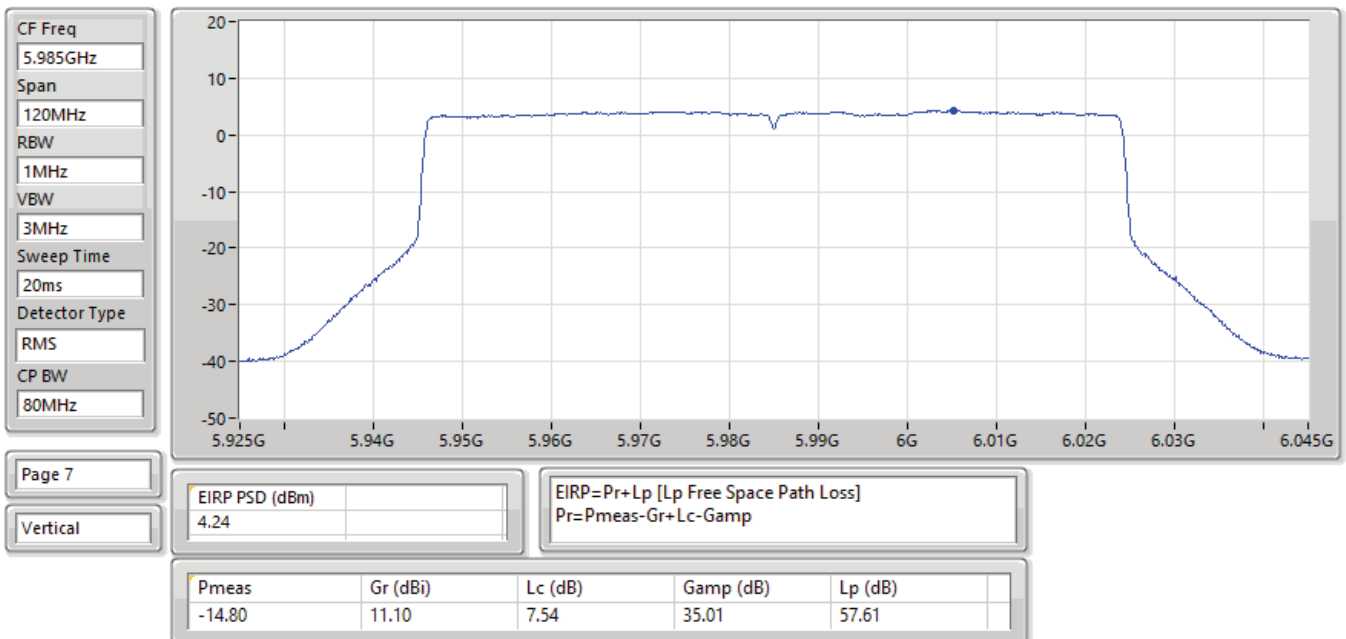
29/10/2025

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



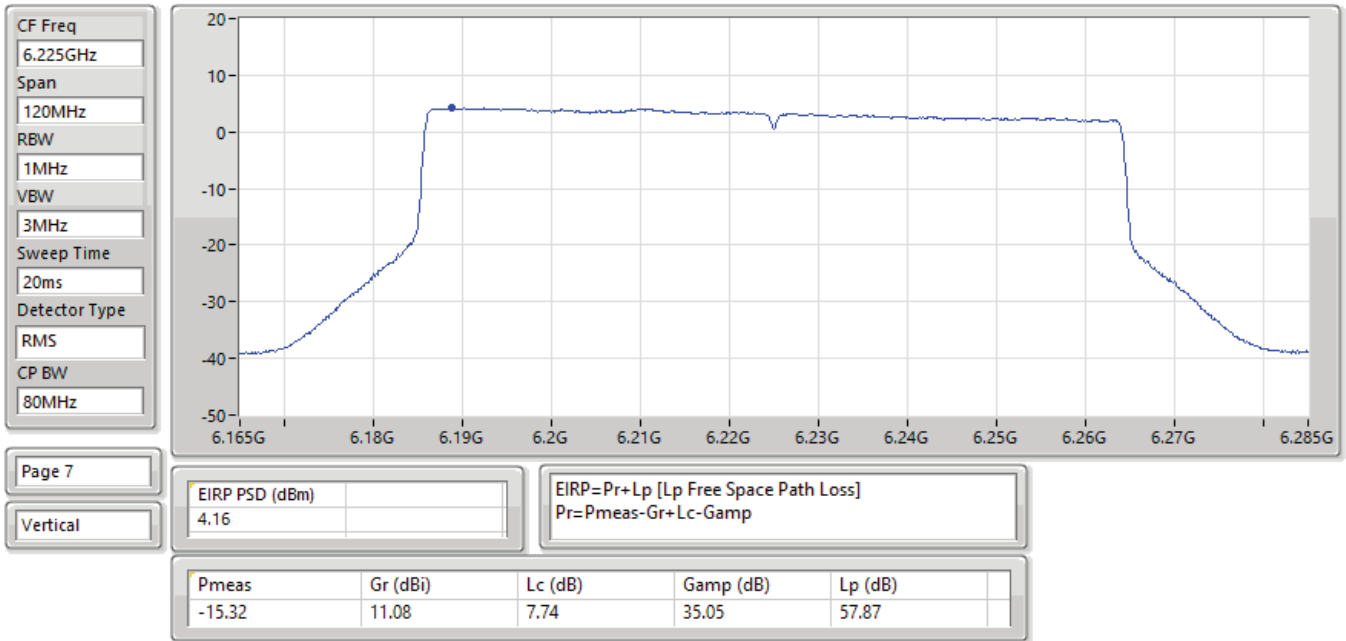
28/10/2025

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



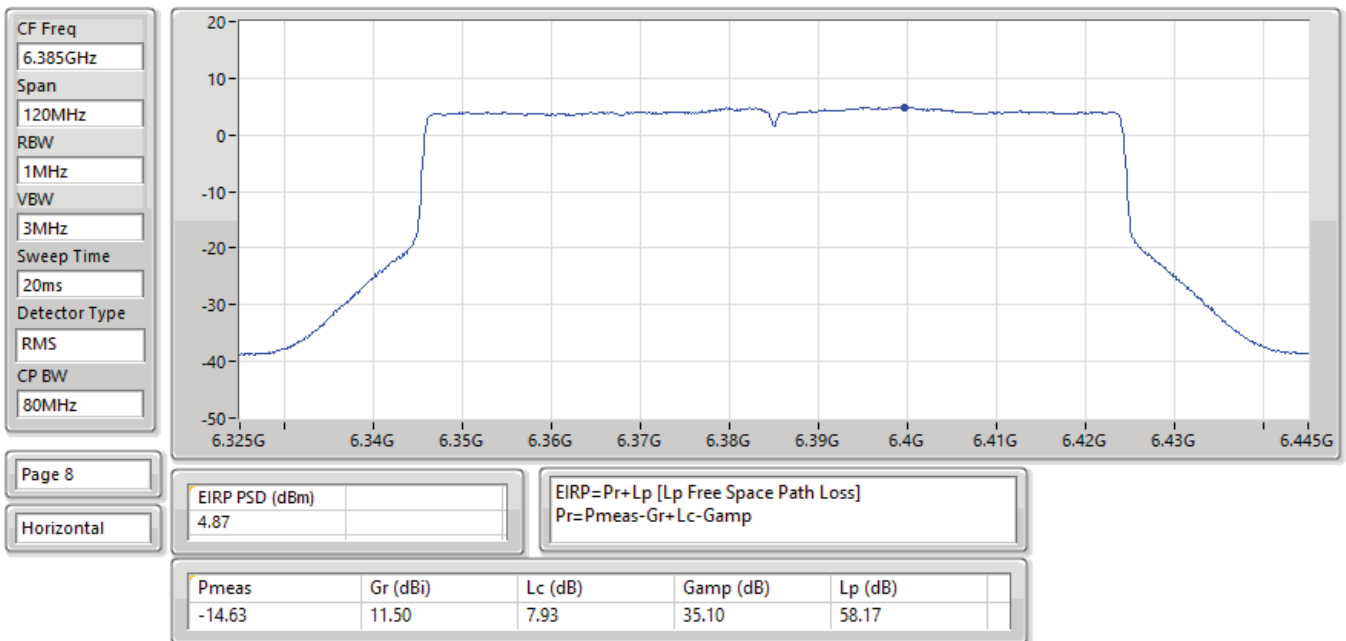
28/10/2025

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



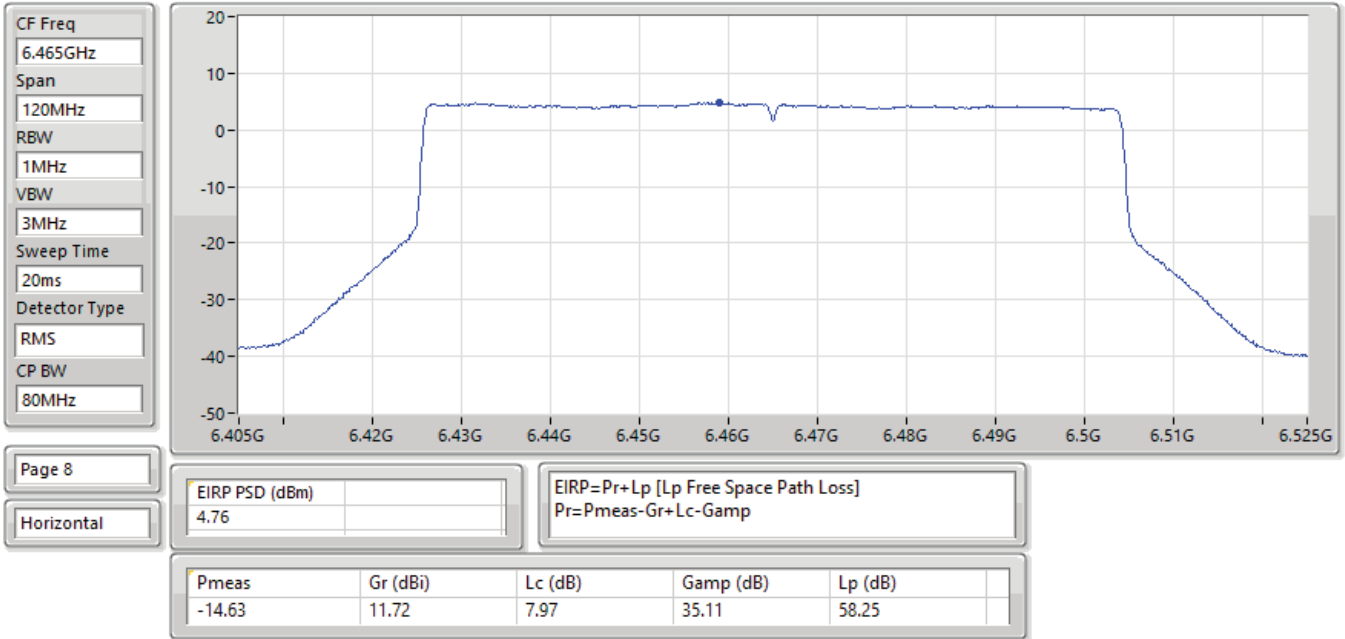
28/10/2025

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



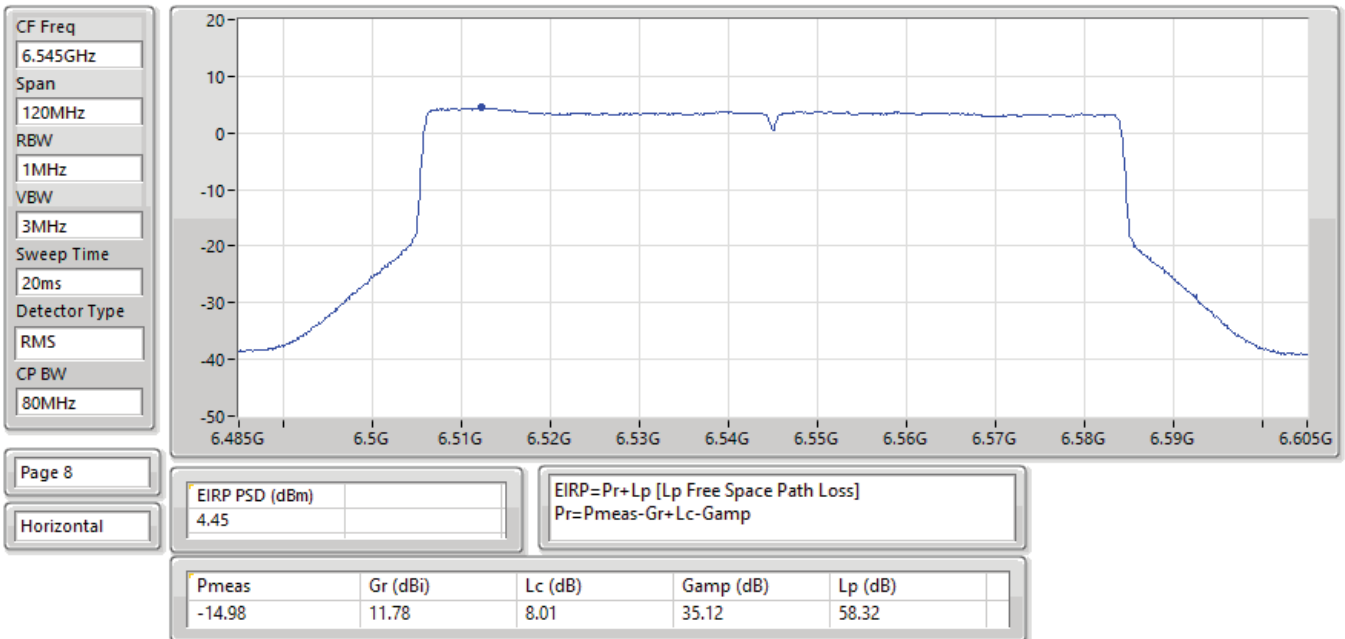
28/10/2025

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



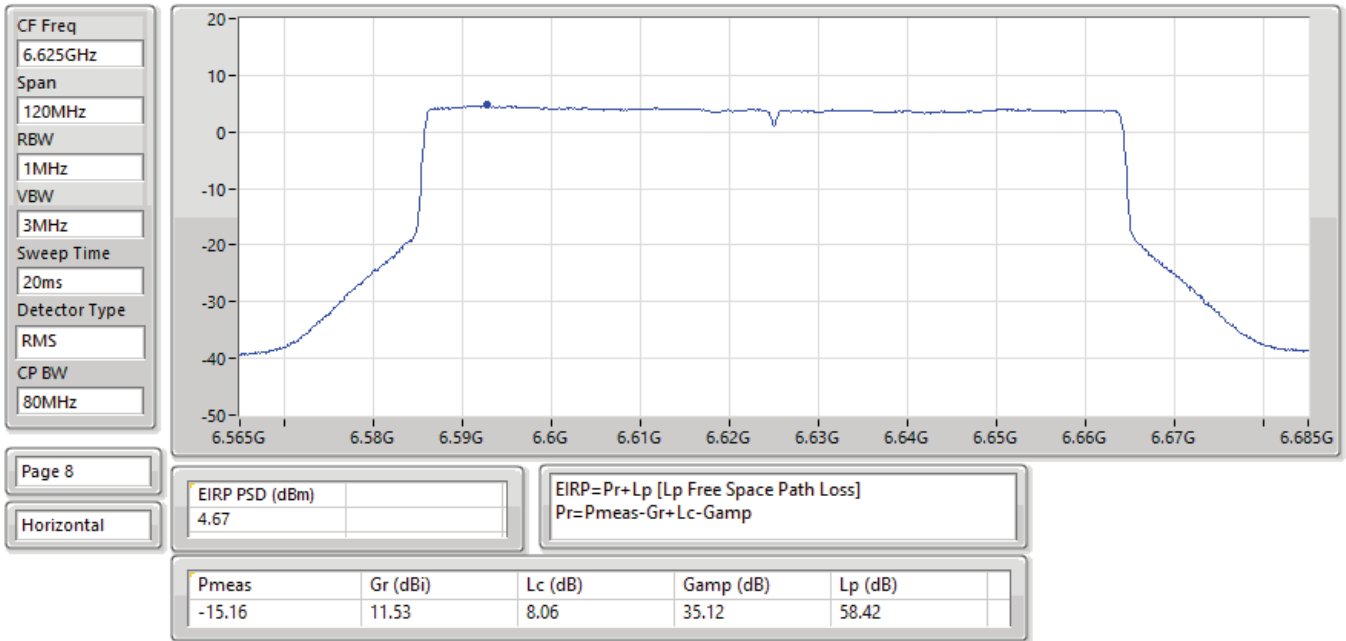
28/10/2025

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



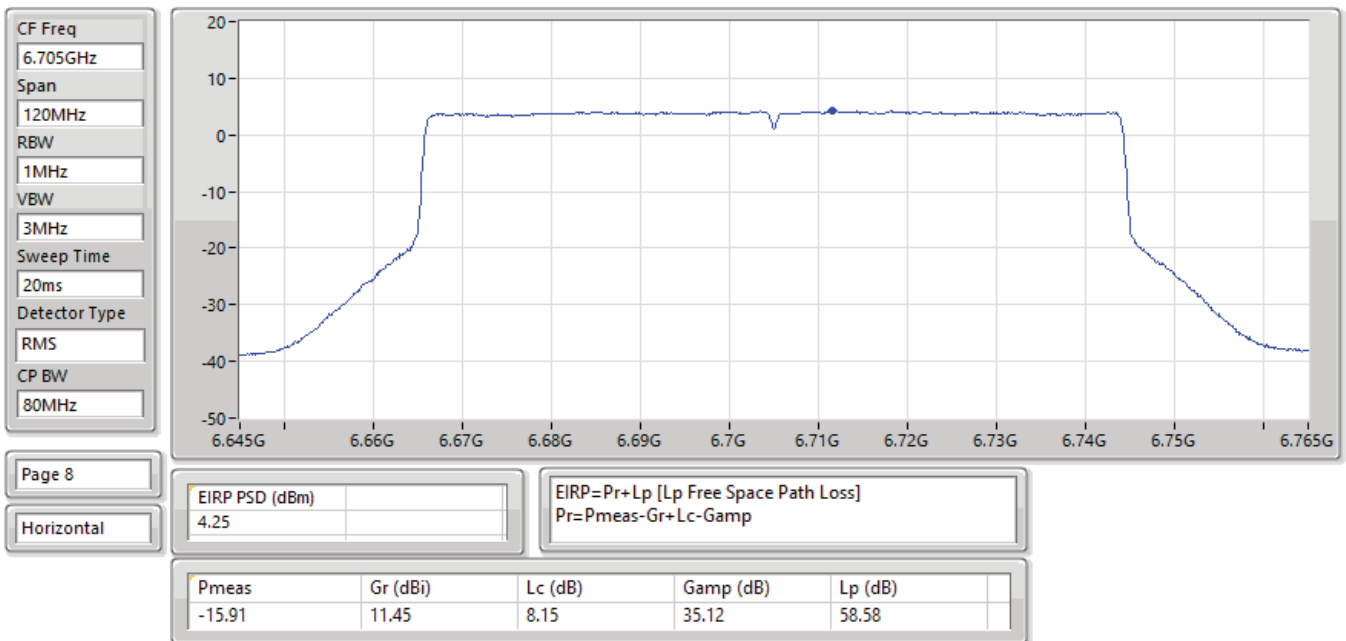
28/10/2025

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



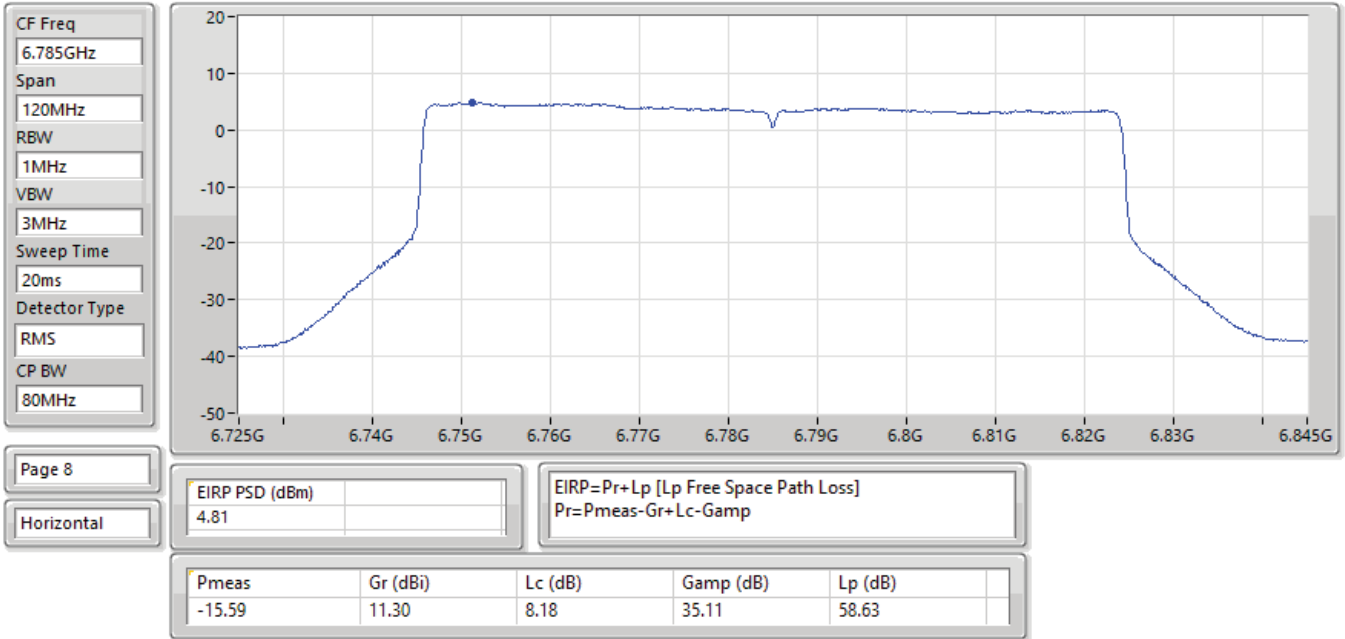
28/10/2025

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



28/10/2025

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



28/10/2025

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

