



RADIO TEST REPORT

FCC ID : 2AHBN-AP27
Equipment : Wi-Fi 7 Wireless Access Point
Brand Name : Juniper
Model Name : AP27, AP27E
Applicant : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089
USA
Manufacturer : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089
USA
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 19, 2025, and testing was started from Nov. 19, 2025 and completed on Mar. 25, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver2.0



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device or non-Standard Client Device w/o test
-	15.407(a)	Transmit Power Control	N/A	Non-Very Low Power Device w/o test
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen
Report Producer: Vicky Huang



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)	5955-7095	1-229 [58]
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]

For Radio 0:

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2TX
	802.11 ax HEW80, 802.11 be EHT80	80	2TX
	802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2TX
	802.11 ax HEW160, 802.11 be EHT160	160	2TX
	802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2TX
	802.11 be EHT320	320	2TX
	802.11 be EHT320-BF	320	2TX

For Scanning Radio 3:

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11 a	20	1TX

MRU (static preamble puncturing)
For Multi_RU/Puncturing:

RU-tone	Configuration	Bandwidth [MHz]				6GHz Test CH	
		80				UNII-5 CH7	UNII-8 CH215
484+242	1		242		484	–	V
	2	242			484	V	V
	3		484			V	V
	4		484	242		V	–

RU-tone	Configuration	Bandwidth [MHz]				6GHz Test CH	
		160				UNII-5 CH15	UNII-8 CH207
996+484	1		484		996	–	V
	2	484			996	V	V
	3		996		484	V	V
	4		996	484		V	–
996+484+242	1		242	484	996	–	V
	2	242		484	996	V	V
	3		484	242	996	V	V
	4		484	242	996	V	V
	5		996		242	484	V
	6		996	242		484	V
	7		996	484		242	V
	8		996	484	242		–

RU-tone	Configuration	Bandwidth [MHz]				6GHz Test CH	
		320				UNII-5 CH31	UNII-8 CH191
2×996+484	1		484	996	996	–	–
	2	484		996	996	V	–
	3		996		484	996	–
	4		996	484	996	V	–
	5		996	996		484	V
	6		996	996	484		V
	7			484	996	996	–
	8		484		996	996	–
	9			996		484	996
	10			996	484		996
	11			996	996		484
	12			996	996	484	
3×996	1			996		996	–
	2		996		996	996	V
	3		996		996	996	V
	4		996		996	996	V
3×996+484	1		484	996		996	–
	2	484		996		996	V
	3		996		484	996	V
	4		996	484	996	996	V
	5		996	996		484	996
	6		996	996	484		996
	7		996	996		484	996
	8		996	996	484		–

Note:

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

**1.1.2 Worst case of MRU(static preamble puncturing) evaluation procedure**

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration.
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated PSD testing.
5. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing.
6. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 2 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested.
7. Use worst configuration of MRU(static preamble puncturing) and perform MASK measurements by conducted method .



1.1.3 Antenna Information

<For EUT 1>

Ant.	RF Port					Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
	2.4G/5G	6G	IEEE 802.15.4	Bluetooth	GPS						
1	2	-	-	-	-	Juniper	AP27	PIFA	I-PEX	Note 1	WLAN 2.4GHz (Radio 2)
2	1	-	-	-	-	Juniper	AP27	PIFA	I-PEX		WLAN 5GHz UNII 1-3 (Radio 1)
3	-	2	1	-	-	Juniper	AP27	PIFA	I-PEX		WLAN 6GHz UNII 5-8 (Radio 0)
4	-	1	-	1	-	Juniper	AP27	PIFA	I-PEX		IEEE 802.15.4 (Radio 4)
5	1	1	-	-	-	Juniper	AP27, AP27E	PIFA	I-PEX		WLAN 6GHz UNII 5-8 (Radio 0)
6	-	-	-	-	1	Juniper	AP27, AP27E	PIFA	I-PEX	L1: 3.2 L5: 1.2	Bluetooth (Radio 4)
											WLAN 2.4GHz WLAN 5GHz UNII 1-3 WLAN 6GHz UNII 5-8 (Radio 3)
											GPS (Radio 5)

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 2)		WLAN 5GHz UNII 1-3 (Radio 1)						
	2.45GHz		5.2GHz		5.3GHz		5.6GHz		5.785GHz
1	2.07		4.39		3.95		4.78		3.77
2	3.16		3.08		3.92		4.68		4.27
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)					IEEE 802.15.4 (Radio 4)			
	6.175GHz	6.475GHz	6.695GHz		6.995GHz				
3	4.33	4.54	4.06		4.61	3.1			
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)					Bluetooth (Radio 4)			
	6.175GHz	6.475GHz	6.695GHz		6.995GHz				
4	4.03	4.46	4.39		4.53	2.5			
Ant.	Scanning radio (Radio 3)								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
5	4.9	3.52	4.07	4.19	5.01	4.42	4.36	5.86	3.44



Directional Gain (dBi)				
Item	WLAN 2.4GHz (Radio 2)			
	2.45GHz			
2T1S	4.26			
2T2S	3.16			
Item	WLAN 5GHz UNII 1-3 (Radio 1)			
	5.2GHz	5.3GHz	5.6GHz	5.785GHz
2T1S	5.58	5.59	5.98	5.92
2T2S	4.39	3.95	4.78	4.27
Item	WLAN 6GHz UNII 5-8 (Radio 0)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	6.72	6.5	6.87	6.83
2T2S	4.33	4.54	4.39	4.61

Note 2: The above information (excepting Ant. 1-5 (WLAN) antenna gain and directional gain) was declared by Manufacturer.

Note 3: Radio 0-3: Maximum Directional Gain following KDB662911 D03.

For Radio 0:

6GHz (UNII 5-8) IEEE 802.11ax/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 1:

5GHz (UNII 1-3) IEEE 802.11a/n/ac/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:

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 3(Scanning radio):

2.4GHz IEEE 802.11b/g mode (1TX/1RX)

5GHz (UNII 1-3) IEEE 802.11a mode (1TX/1RX)

6GHz (UNII 5-8) IEEE 802.11a mode (1TX/1RX)

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

For Radio 4:

Bluetooth and IEEE 802.15.4 mode (1TX/1RX)

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

For Radio 5:

GPS (1RX)

Only Port 1 can be used as receiving antenna.


<For EUT 2>

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	1 (V)	HUBBELL & AccelTex	ATS-OP-2456-81010-4RPSP-36	Patch	RPSMA	Note 1	WLAN 2.4GHz (Radio 2)
2	2 (H)	HUBBELL & AccelTex	ATS-OP-2456-81010-4RPSP-36	Patch	RPSMA		WLAN 5GHz UNII 1-3 (Radio 1)
3	1 (V)	HUBBELL & AccelTex	ATS-OP-2456-81010-4RPSP-36	Patch	RPSMA		<External antenna>
4	2 (H)	HUBBELL & AccelTex	ATS-OP-2456-81010-4RPSP-36	Patch	RPSMA		WLAN 6GHz UNII 5-8 (Radio 0)
5	1	Juniper	AP27, AP27E	PIFA	I-PEX		<External antenna>
6	1	Juniper	AP27, AP27E	PIFA	I-PEX	2.5	WLAN 2.4GHz WLAN 5GHz UNII 1-3 WLAN 6GHz UNII 5-8 (Radio 3)
7	1	Juniper	AP27, AP27E	PIFA	I-PEX	3.1	<Internal antenna>
8	1	Juniper	AP27, AP27E	PIFA	I-PEX	L1: 3.2 L5: 1.2	Bluetooth (Radio 4)
							IEEE 802.15.4 (Radio 4)
							<Internal antenna>
							GPS (Radio 5)
							<Internal antenna>

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 2)			WLAN 5GHz UNII 1-3 (Radio 1)					
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
1	8	10	10	10	10				
2	8	10	10	10	10				
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)								
	6.175GHz	6.475GHz	6.695GHz	6.995GHz					
	6.175GHz	6.475GHz	6.695GHz	6.995GHz					
3	10	10	10	10					
4	10	10	10	10					
Ant.	Scanning radio (Radio 3)								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
5	4.9	3.52	4.07	4.19	5.01	4.42	4.36	5.86	3.44



Ant.	Cable Loss (dB)				
	WLAN 2.4GHz (Radio 2)	WLAN 5GHz UNII 1-3 (Radio 1)			
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz
1	0.4	0.5	0.6	0.6	0.6
2	0.4	0.5	0.6	0.6	0.6
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)				
	6.175GHz	6.475GHz	6.695GHz	6.995GHz	
	0.6	0.7	0.7	0.7	
4	0.6	0.7	0.7	0.7	

Ant.	Net Gain (dBi)				
	WLAN 2.4GHz (Radio 2)	WLAN 5GHz UNII 1-3 (Radio 1)			
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz
1	7.6	9.5	9.4	9.4	9.4
2	7.6	9.5	9.4	9.4	9.4
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)				
	6.175GHz	6.475GHz	6.695GHz	6.995GHz	
	9.4	9.3	9.3	9.3	
4	9.4	9.3	9.3	9.3	

Note 2: The above information (excepting Ant. 5 antenna gain) was declared by Manufacturer.

Note 3: V indicates that the antenna is vertically polarized.

H indicates that the antenna is horizontally polarized.

Note 4: The antenna 1~4 are the cross-polarized antenna; it doesn't need to evaluate array gain

Note 5: The 6GHz function in the external antenna is not enabled at this time.

For Radio 0:

6GHz (UNII 5-8) IEEE 802.11ax/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 1:

5GHz (UNII 1-3) IEEE 802.11a/n/ac/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:

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 3(Scanning radio):

2.4GHz IEEE 802.11b/g mode (1TX/1RX)

5GHz (UNII 1-3) IEEE 802.11a mode (1TX/1RX)

6GHz (UNII 5-8) IEEE 802.11a mode (1TX/1RX)

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

For Radio 4:

Bluetooth and IEEE 802.15.4 mode (1TX/1RX)

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

For Radio 5:

GPS (1RX)

Only Port 1 can be used as receiving antenna.

**1.1.4 Mode Test Duty Cycle****For Full RU****<For EUT 1>****For Radio 0****Non-beamforming Mode**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.979	0.09	1.5m	1k
802.11be EHT40_Nss1,(MCS0)_2TX	0.961	0.17	784.375u	2k
802.11be EHT80_Nss1,(MCS0)_2TX	0.925	0.34	410u	3k
802.11be EHT160_Nss1,(MCS0)_2TX	0.879	0.56	241.25u	5k
802.11be EHT320_Nss1,(MCS0)_2TX	0.829	0.81	160u	10k

Beamforming Mode

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.977	0.1	1.496m	1k
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.957	0.19	780.625u	2k
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.924	0.34	410u	3k
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.878	0.57	240.625u	5k
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.823	0.85	158.75u	10k

For Scanning Radio 3

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.828	0.82	131.25u	10k

For Multi_RU/Puncturing**<For EUT 1>****For Radio 0**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.966	0.15	998.75u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.966	0.15	999.375u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.966	0.15	999.375u	2k
802.11be EHT320_Nss 1,(M0),3xRU996+RU484	0.967	0.15	999.375u	2k
802.11be EHT320_Nss 1,(M0),3xRU996	0.967	0.15	999.375u	2k
802.11be EHT320_Nss 1,(M0),2xRU996+RU484	0.967	0.15	999.375u	2k

Note:

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

**1.1.5 EUT Operational Condition**

EUT Power Type	From PoE	
Beamforming Function	☒ With beamforming	☐ Without beamforming
	The product has beamforming function for Radio 0 (ax/be in 6GHz) and Radio 1 (n/ac/ax/be in 5GHz), Radio 2 (n/VHT/ax/be in 2.4GHz).	
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 for Radio 0	
	☒ Unsupported for Scanning Radio 3	
	Note: The EUT doesn't support puncturing for CBP.	
Support RU	☒ Full RU Radio 0 and Scanning Radio 3	☒ Partial RU for Radio 0
Test Software Version	For Radiated Emission Co-location and Radiated Emission TXBF mode: DOS [ver 6.1.7601] For others: accessMTool v3.3.0.9	
Software / Firmware Version for CBP	For Radio 0: cbar-naerys-dfs-0.15.2232-842f55fd7 For Scanning Radio 3: cbar-naerys-dfs-0.15.2232-842f55fd7	

Note: The above information was declared by manufacturer.

1.1.2 Table for Multiple Listing

EUT	Model Name	6GHz	Wi-Fi Antenna	802.15.4 Antenna	BT Antenna	Scan Antenna	GPS Antenna
1	AP27	Support (Radio 0, 3)	Internal antenna (Radio 0~3)	the same (the only difference between two model is the cable length)	the same (the only difference between two model is the cable length)	The same	The same
2	AP27E	Support (Radio 3)	external antenna (Radio 0~2) Internal antenna (Radio 3)	the same (the only difference between two model is the cable length)	the same (the only difference between two model is the cable length)	The same	The same

Note 1: All models are identical to each other in all aspects except for the listing table.

Note 2: From the above, both EUTs were tested except for Radio 1 (TPC) and Scanning Radio 3 (RF conducted and RF Radiated above 1GHz).

For Radio 1 (TPC), EUT 2 was selected as the representative model for the test.

For Scanning Radio 3 (RF conducted and RF Radiated above 1GHz), EUT 1 was selected as the representative model for the test.

Note 3: The above information was declared by manufacturer.

1.1.3 Table for Radio Function

Function Radio	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	IEEE 802.15.4	GPS
0	-	-	V (UNII 5~8) (For model AP27 only)	-	-	-
1	-	V (UNII 1-3)	-	-	-	-
2	V	-	-	-	-	-
3 (Scanning radio)	V	V (UNII 1-3)	V (UNII 5~8)	-	-	-
4	-	-	-	V	V	-
5	-	-	-	-	-	V

Note 1: For WLAN 2.4GHz: The Radio 2 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

For WLAN 5GHz: The Radio 1 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

For WLAN 6GHz: The Radio 0 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

Note 2: The above information was declared by manufacturer. Table for Radio Function



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 D01 v02r01
- ♦ 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Other tests)	TH01-CB	Edmund Tsai	20.5~21 / 63~67	Dec. 26, 2025~ Mar. 24, 2026
Radiated below 1GHz	10CH01-CB	Ryan Huang	23~24 / 56~57	Feb. 06, 2026
Radiated (above 1GHz and E.I.R.P. Power-Test Mode: Mode 1~2/PSD-Test Mode: Mode 1~2 and 4)	03CH01-CB	Viola Huang	21.3~22.3 / 58~61	Nov. 19, 2025~ Mar. 21, 2026
	03CH02-CB		21.5~23.3 / 58~61	
	03CH03-CB		21.6~23.1 / 58~62	
	03CH04-CB		21.4~22.6 / 57~61	
Radiated above 1GHz (Co-location-Test Mode: Mode 1~3)	03CH06-CB	Paul Hu	21.9~23.1 / 60~62	Mar. 25, 2026
Radiated above 1GHz (Co-location-Test Mode: Mode 4)	03CH06-CB	Alex Kuo	21.9~23.1 / 60~62	Mar. 25, 2026
AC Conduction	CO01-CB	Tim Chen	23~24 / 60~61	Feb. 06, 2026
RF Conducted (Contention Based Protocol test-Test Mode: Mode 1)	DF01-CB	Eason Chen	19.4~20.2 / 63~65	Mar. 03, 2026~ Mar. 04, 2026
RF Conducted (Contention Based Protocol test-Test Mode: Mode 2)	DF01-CB	Eason Chen	19.3~20.6 / 62~66	Feb. 24, 2026



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.9 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Full RU

<For EUT 1>

For Radio 0

Non-beamforming Mode

Mode
802.11be EHT20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6845MHz
6885MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_2TX



6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

Beamforming Mode

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz
6995MHz
7095MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6845MHz
6885MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz



6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

For Scanning Radio 3

Mode
802.11a_Nss1,(6Mbps)_1TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz

**For Multi_RU/Puncturing****<For EUT 1>****For Radio 0**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX
6905MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 3_2TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 9_2TX
6905MHz

Note:

- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

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	WLAN/IEEE 802.15.4: Normal Link / Bluetooth: CTX
1	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
2	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
3	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: IEEE 802.15.4(TX)+R5: GPS+PoE
5	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: IEEE 802.15.4(RX)+R5: GPS+PoE
6	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
7	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
8	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 7 has been evaluated to be the worst case among Mode 6~8, thus measurement for Mode 9~10 will follow this same test mode.	
8	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: IEEE 802.15.4(TX)+R5: GPS+PoE
9	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: IEEE 802.15.4(RX)+R5: GPS+PoE
For operating mode 7 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	EUT 1_R0_non-beamforming
2	EUT 1_R0_beamforming
3	EUT 1_R3



The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)
Test Condition	For Radio 0: Radiated measurement After evaluating, the worst-case axis was found as below. So the measurement will follow this same test configuration
	For Scanning Radio 3: Conducted measurement at transmit chains
1	EUT 1 in Z axis_R0_non-beamforming
2	EUT 1 in Z axis_R0_beamforming
3	EUT 1_R3

The Worst Case Mode for Following Conformance Tests	
Tests Item	Peak Power Spectral Density (E.I.R.P.)
Test Condition	For Radio 0: Radiated measurement After evaluating, the worst-case axis was found as below. So the measurement will follow this same test configuration
	For Scanning Radio 3: Conducted measurement at transmit chains
1	EUT 1 in Z axis_R0_non-beamforming_Full RU
2	EUT 1 in Z axis_R0_beamforming_Full RU
3	EUT 1_R3
4	EUT 1 in Z axis_R0_Multi_RU/Puncturing

The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	EUT 1_R0
2	EUT 1_R3



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	WLAN/IEEE 802.15.4: Normal Link / Bluetooth: CTX
After evaluating, the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
2	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
3	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: IEEE 802.15.4(TX)+R5: GPS+PoE
5	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: IEEE 802.15.4(RX)+R5: GPS+PoE
6	EUT 2 in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
7	EUT 2 in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
8	EUT 2 in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 6 has been evaluated to be the worst case among Mode 6~8, thus measurement for Mode 9~10 will follow this same test mode.	
9	EUT 2 in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: IEEE 802.15.4(TX)+R5: GPS+PoE
10	EUT 2 in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: IEEE 802.15.4(RX)+R5: GPS+PoE
For operating mode 6 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, the worst-case axis was found as below. So the measurement will follow this same test configuration	
1	EUT 1 in Z axis_R0_non-beamforming_Full RU
2	EUT 1 in Z axis_R0_beamforming_Full RU
3	EUT 1 in Z axis_R3
4	EUT 1 in Z axis_R0_Multi_RU/Puncturing

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	EUT 1_R0_non-beamforming_Full RU
2	EUT 1_R0_beamforming_Full RU
3	EUT 1_R3
4	EUT 1_R0_Multi_RU/Puncturing



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, the worst-case axis was found as below. So the measurement will follow this same test configuration.	
1	EUT 1 in Y axis_R0: 6GHz+R4: Bluetooth
2	EUT 1 in Z axis_R1: 5GHz+R2: 2.4GHz
3	EUT 1 in Z axis_R0: 6GHz+R4: IEEE 802.15.4
4	EUT 2 in Z axis_R1: 5GHz+R2: 2.4GHz
For operating mode 2 is the worst case and it was record in this test report.	
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth
2	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth
3	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth
4	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: IEEE 802.15.4
5	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: IEEE 802.15.4
6	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: IEEE 802.15.4
7	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth
8	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth
9	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: IEEE 802.15.4
10	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: IEEE 802.15.4
11	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth
12	EUT 2_R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: IEEE 802.15.4
Refer to Sporton Test Report No.: FA5N0636 for Co-location RF Exposure Evaluation.	

Note1: R means Radio.

Note2:16-pin connector port was used for debugging by the manufacturer only.

Note3: The PoE is used for testing purpose; it will not be sold with the EUT

Power	Brand Name	Model Name
PoE	PHIHONG	POE60U-BTA



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 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 DOS.
3. Executed "DOS [ver 6.1.7601]" to link with the remote workstation to transmit and receive packet by Wi-Fi 7 Wireless Access Point and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Bracket*1
Antenna Bracket of External Ant. 1~4 (Used for EUT 2) / (Note)

Note: Optional, not sold with EUT

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	PHIHONG	POE60U-BTA	N/A
B	Flash disk3.0	Transcend	JetFlash-703	N/A
C	10G Eth0+PoE PC	ASUS	S300TA	TX2-RTL8821CE
D	Eth1 NB	Lenovo	X260	N/A
E	GPS Simulator	WELNAVIGATE	GS-100	N/A
F	2.4G NB	Lenovo	X260	N/A
G	5G NB	Lenovo	X260	N/A

**For Radiated (below 1GHz):**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Flash disk3.0	Transcend	JetFlash-703	N/A
B	PoE	PHIHONG	POE60U-BTA	N/A
C	10G Eth0+PoE PC	ASUS	S300TA	TX2-RTL8821CE
D	Eth1 PC	ASUS	S300TA	TX2-RTL8821CE
E	5G NB	Lenovo	X260	N/A
F	2.4G NB	Lenovo	X260	N/A
G	GPS Simulator	WELNAVIGATE	GS-100	N/A

For Radiated (above 1GHz) and RF Radiated (Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)**-Test Mode: Mode 1~2 and Peak Power Spectral Density (E.I.R.P.)-Test Mode: Mode 1~2 and 4:****For non-beamforming mode:**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POE60U-BTA	N/A

For beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POE60U-BTA	N/A
C	Wi-Fi 7 Wireless Access Point	Juniper	AP27	2AHBN-AP27
D	NB	DELL	E4300	N/A

For RF Conducted (Other tests):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	PHIHONG	POE60U-BTA	N/A
B	NB	Lenovo	L440	N/A

**For RF Conducted (Contention Based Protocol test)-Test Mode: Mode 1:**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN module	MediaTek Inc.	MT7927	RAS-MT7927
D	WLAN AP(DHCP)	ASUS	RT-AX88U	MSQ-RTAXHP00
E	PoE	PHIHONG	POE60U-BTA	N/A

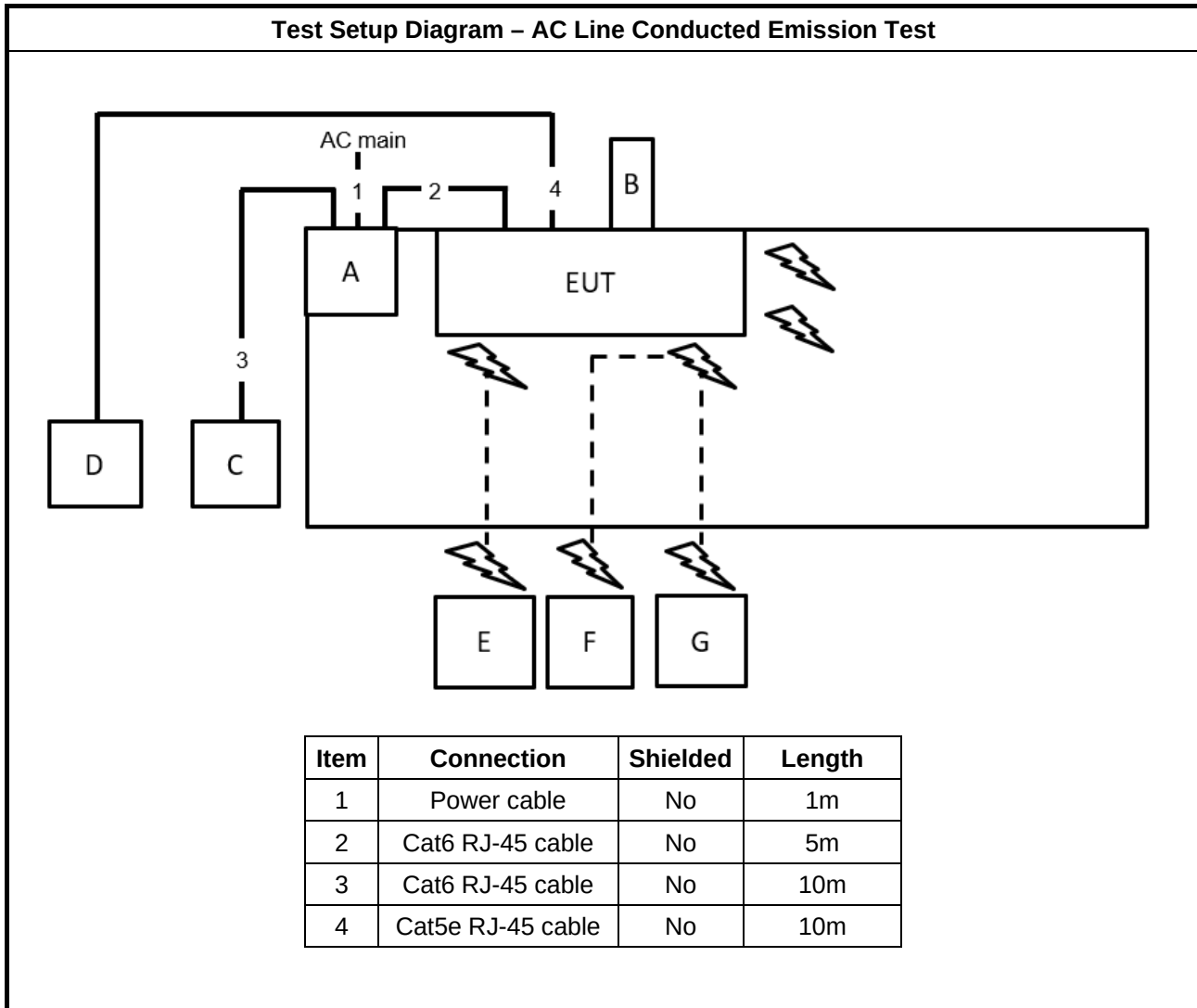
For RF Conducted (Contention Based Protocol test)-Test Mode: Mode 2:

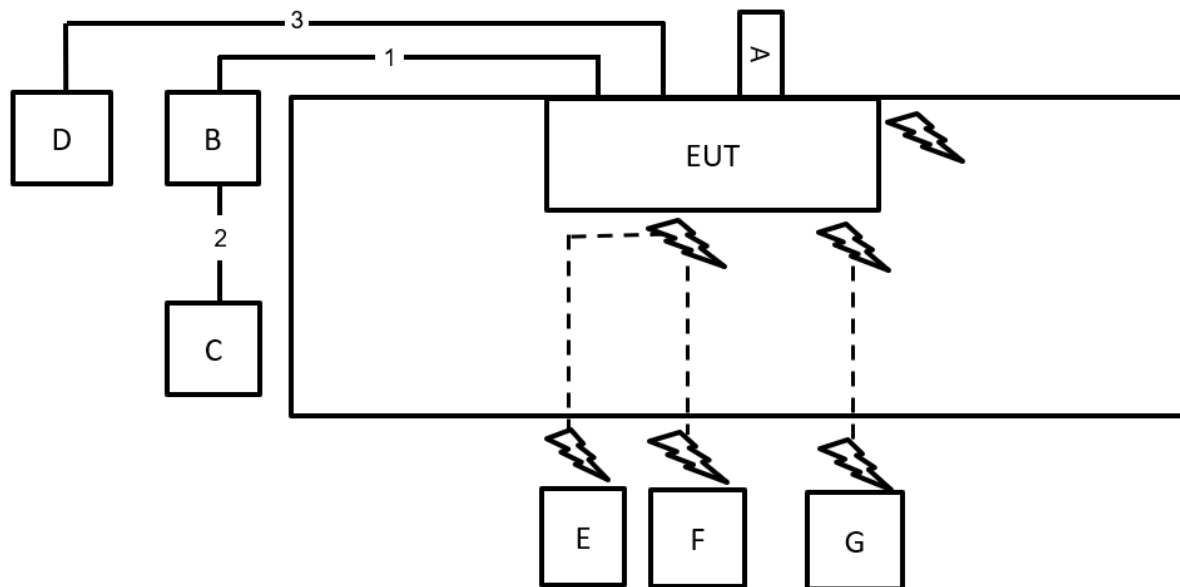
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN AP(DHCP)	ASUS	RT-AX88U	MSQ-RTAXHP00
C	PoE	PHIHONG	POE60U-BTA	N/A

For Radiated Emission (Co-location):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PC	DELL	T3400	N/A
B	PoE	PHIHONG	POE60U-BTA	N/A
C	2.4G NB	DELL	E4300	N/A
D	5G NB	DELL	E4300	N/A

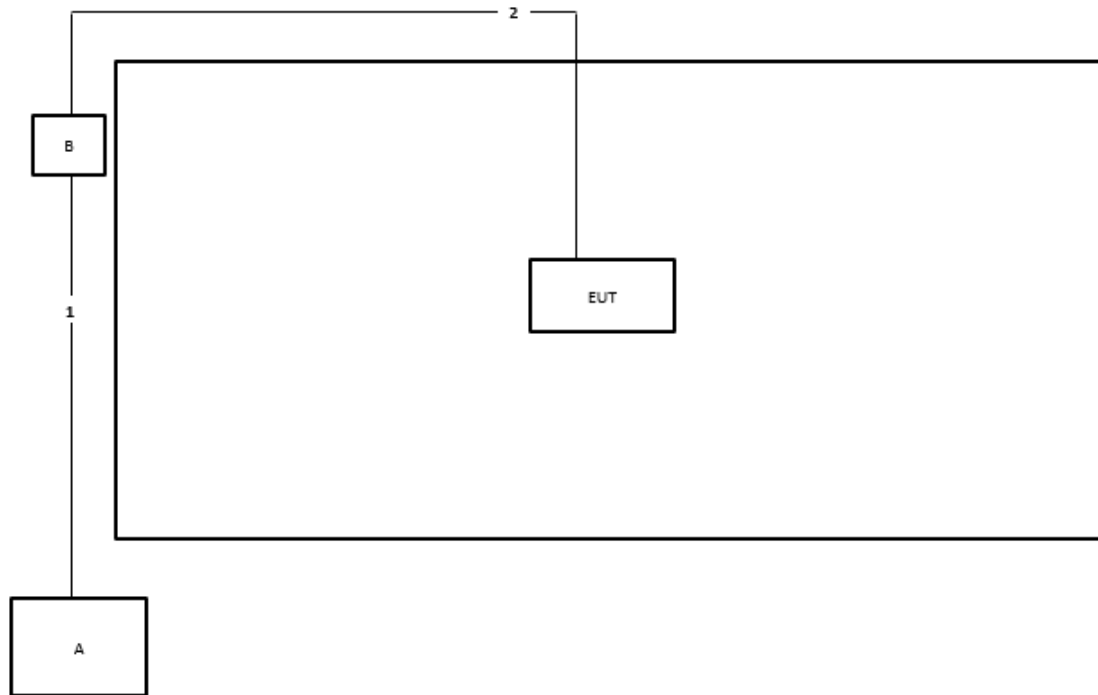
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


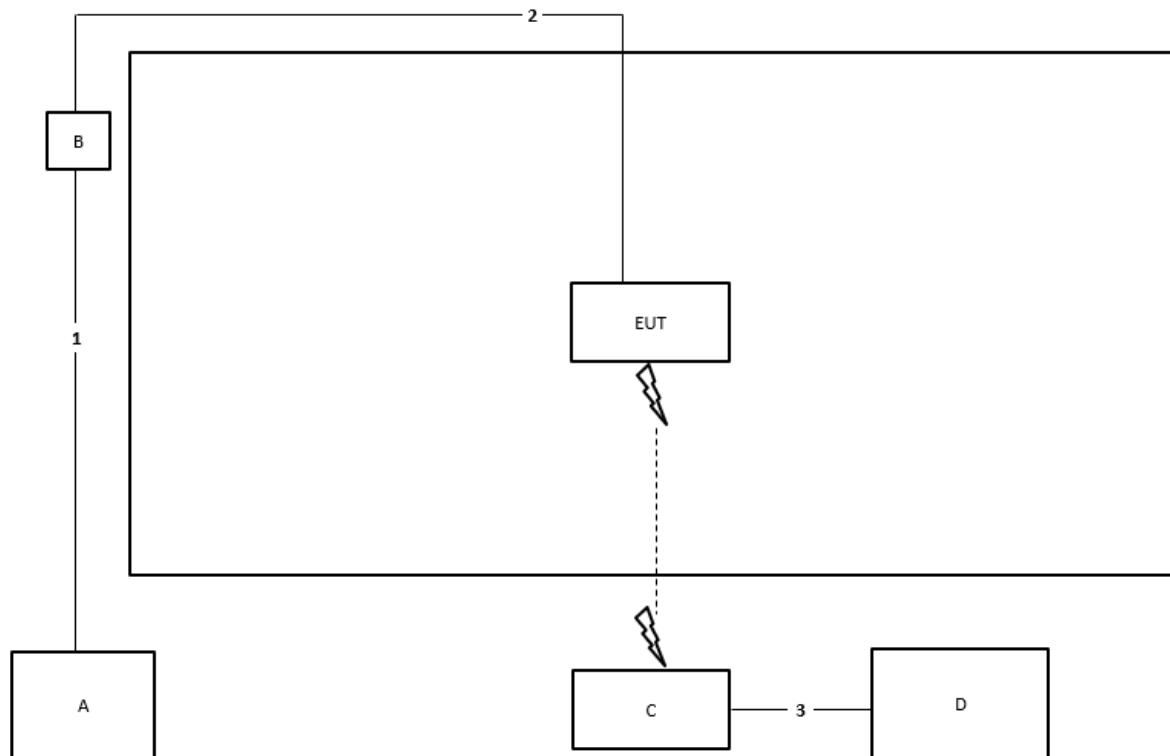
Item	Connection	Shielded	Length
1	Cat6 RJ-45 cable	No	10m
2	Cat6 RJ-45 cable	No	5m
3	Cat5e RJ-45 cable	No	10m

**Test Setup Diagram - Radiated Test > 1GHz
For non-beamforming mode**

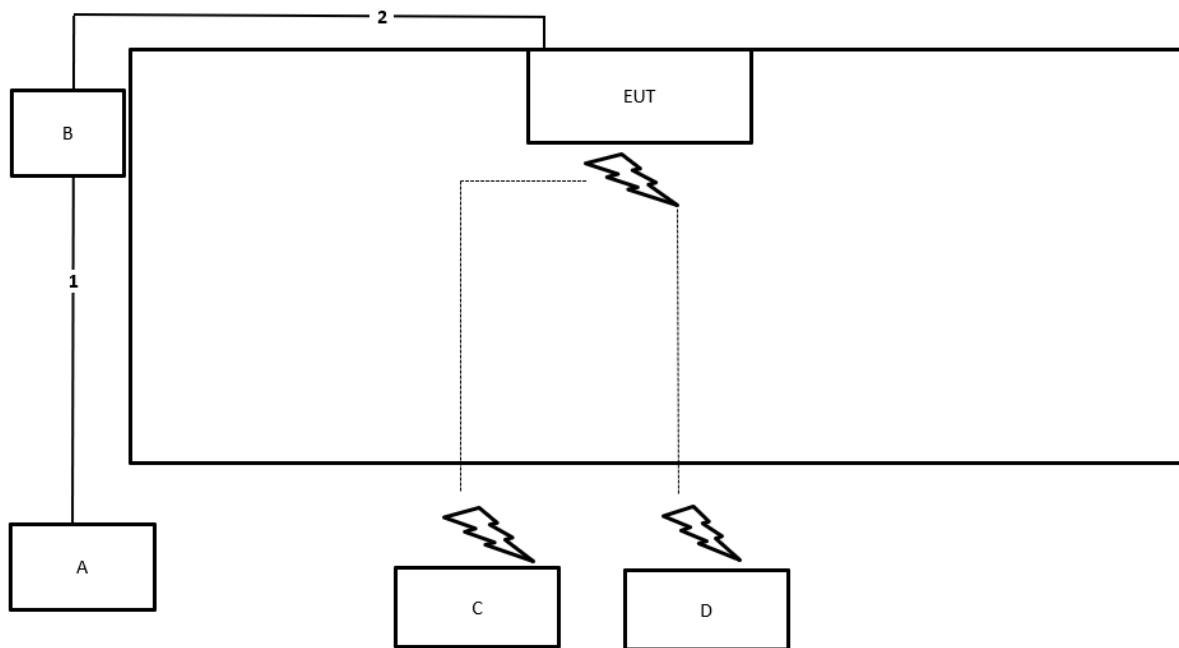


Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m

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



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

Test Setup Diagram - Radiated Emission Co-location Test


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

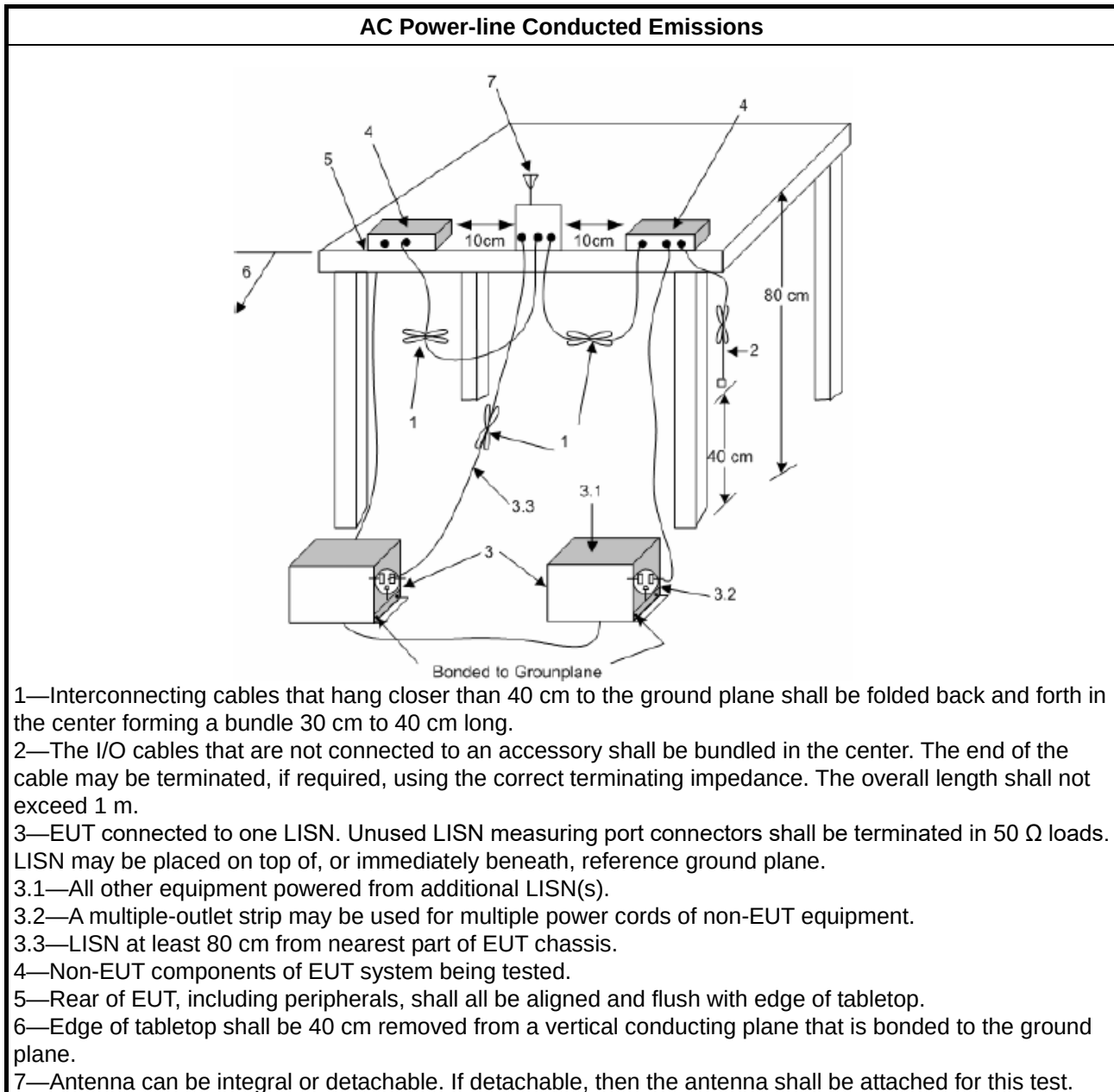
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Marginal = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☒	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☒	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☒	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.
RLAN Devices	
☐	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.

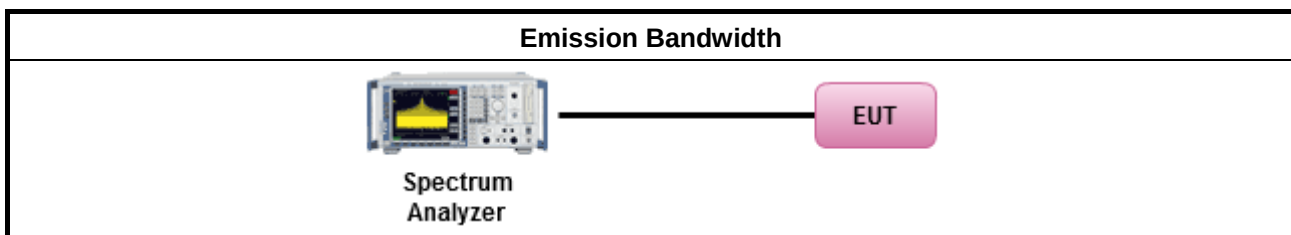
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

Note:

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



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

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

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



- | |
|--|
| <ul style="list-style-type: none">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). |
| <ul style="list-style-type: none">For standard client devices < 30 dBm. |

3.3.2 Measuring Instruments

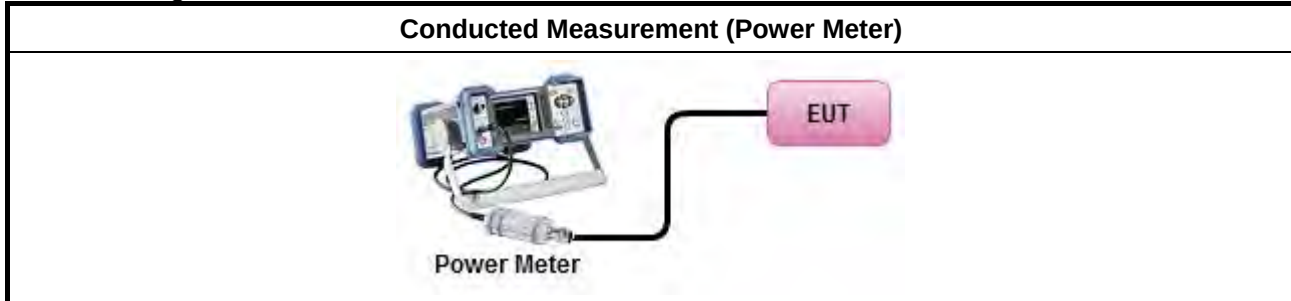
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

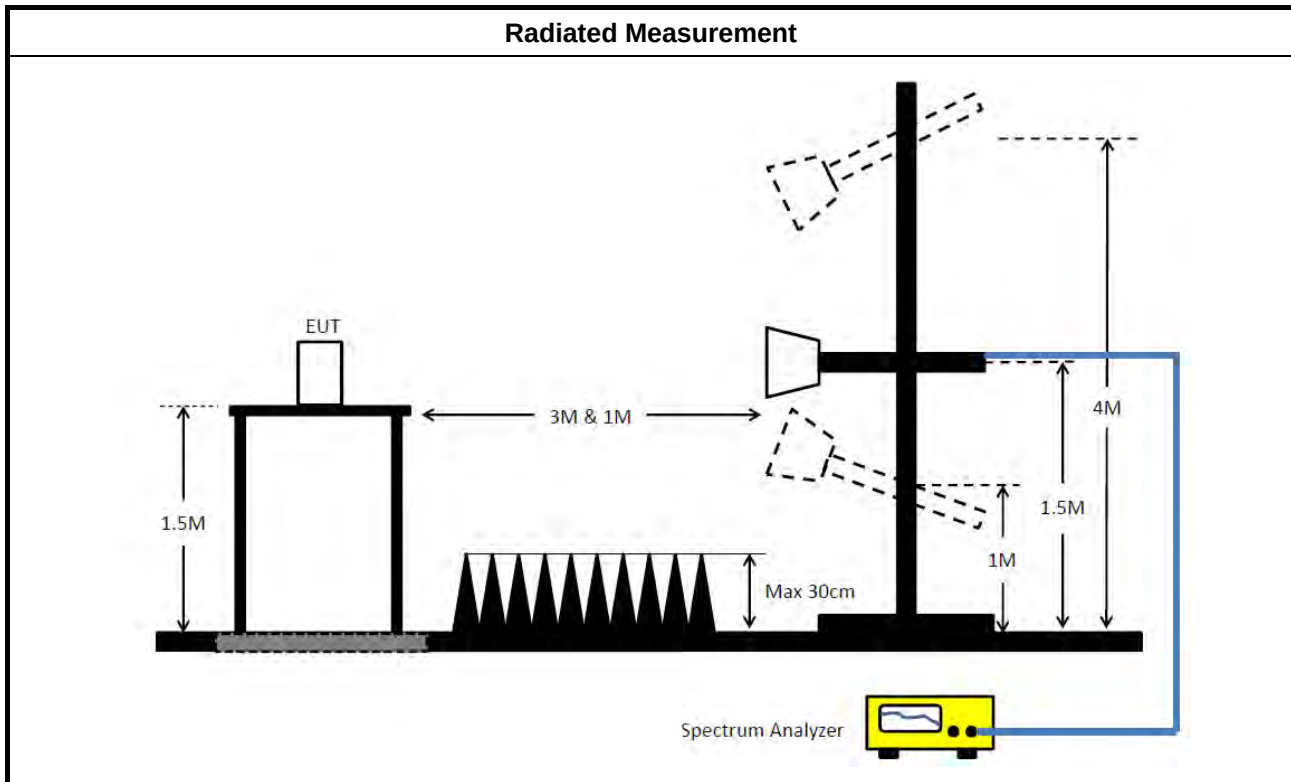
Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
☒	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : 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. (For Scanning Radio 3)
	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. (For Radio 0)
	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

For Scanning Radio 3



For Radio 0



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.

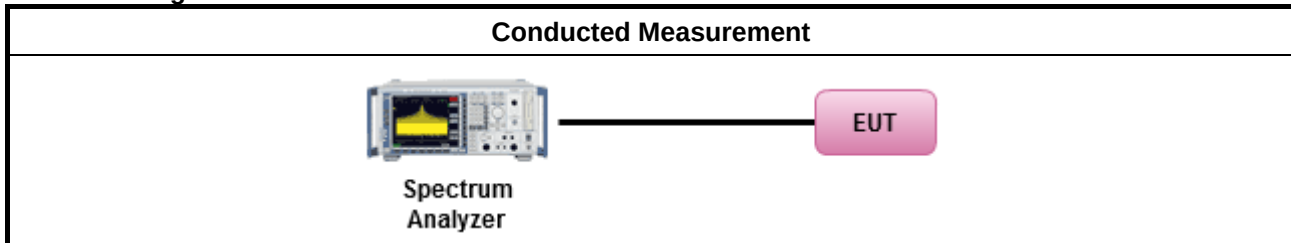


3.4.3 Test Procedures

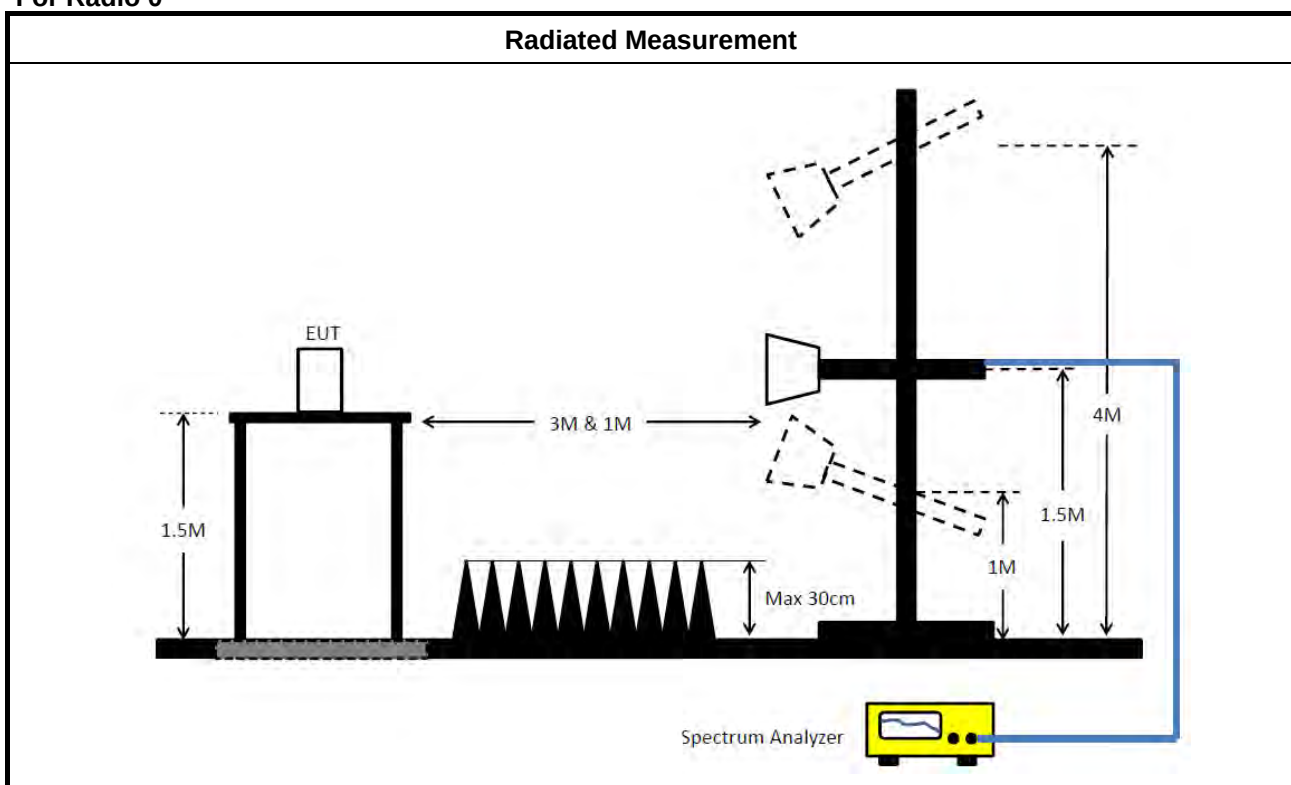
Test Method	
According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search 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. (For Scanning Radio 3)	
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. (For Radio 0)	
- 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

For Scanning Radio 3



For Radio 0



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

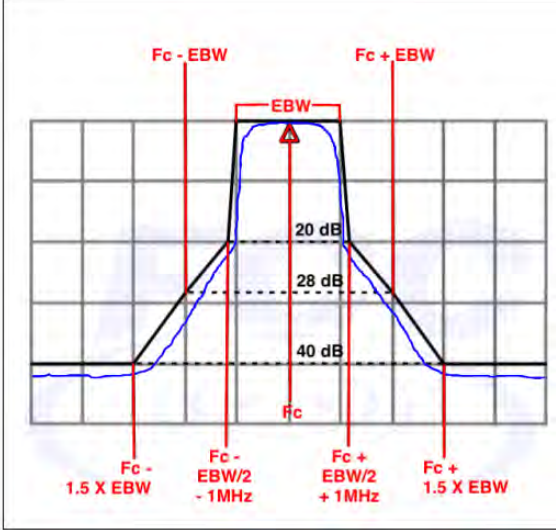
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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



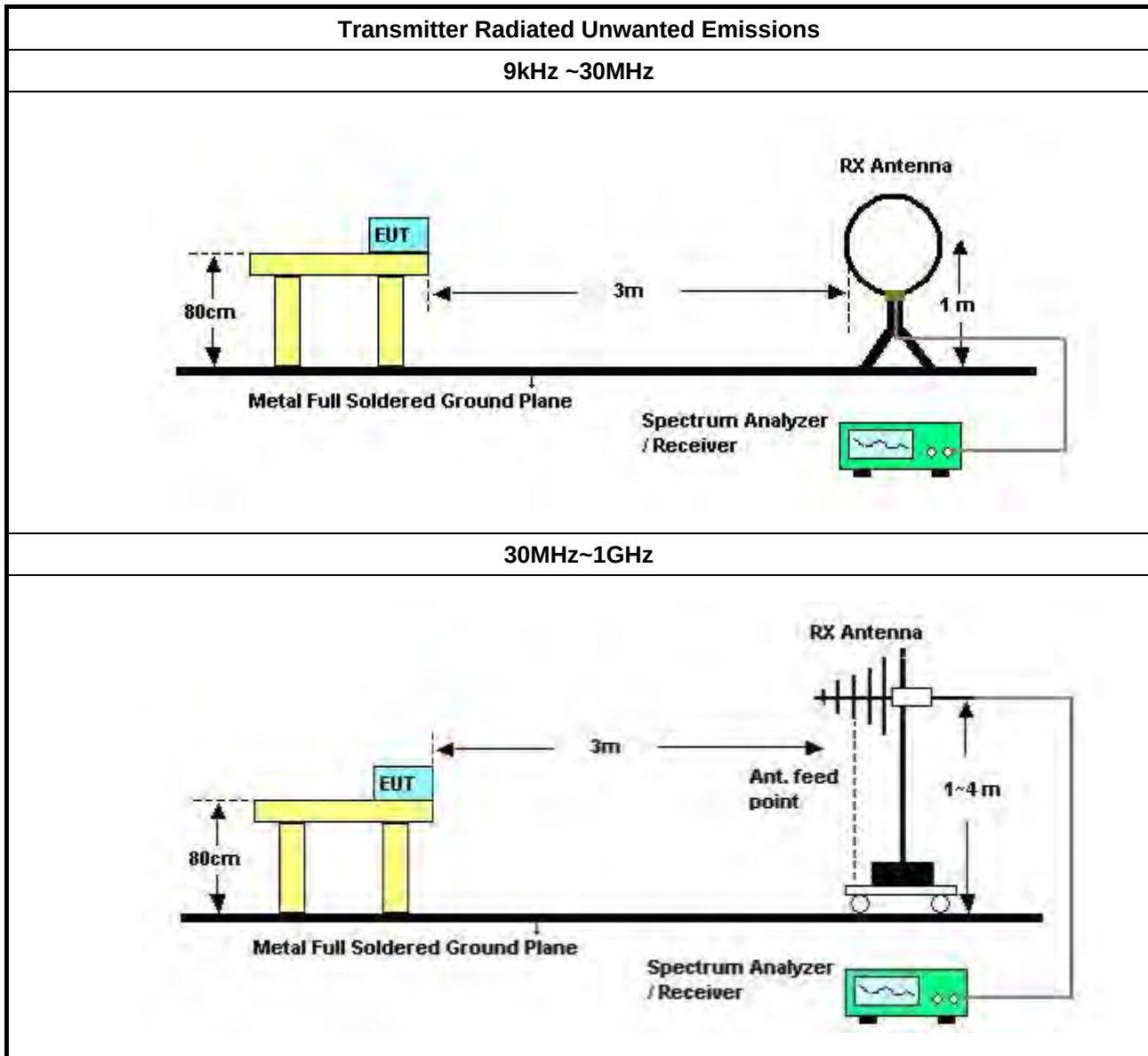
3.5.2 Measuring Instruments

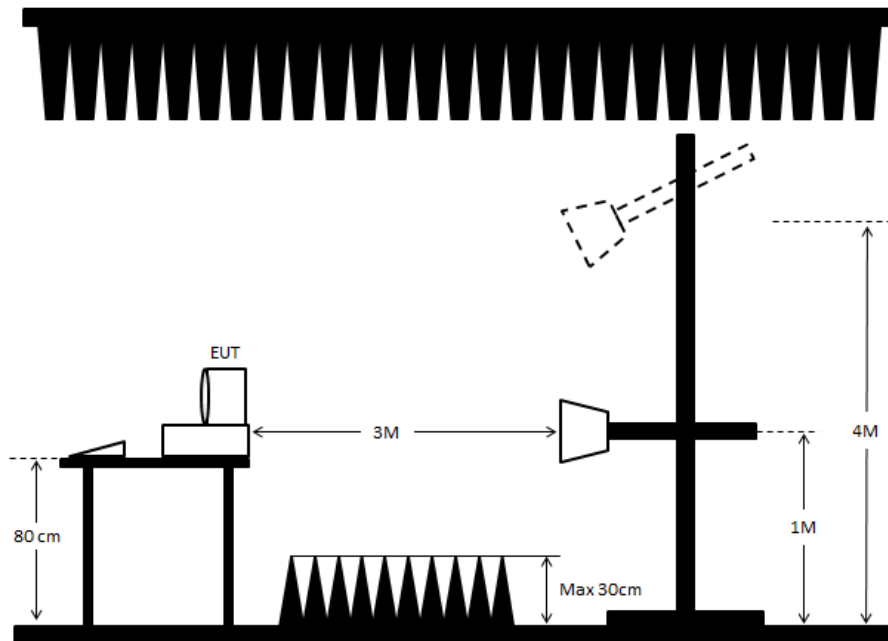
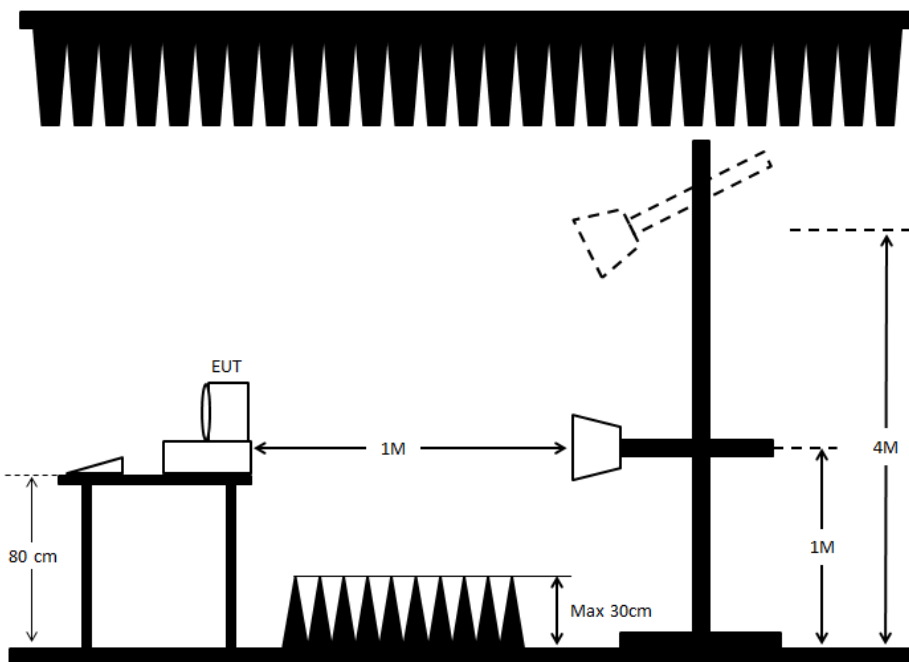
Refer a test equipment and calibration data table in this test report.

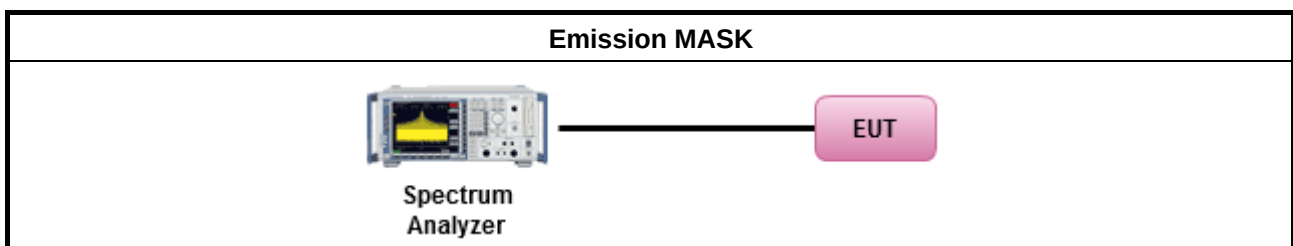
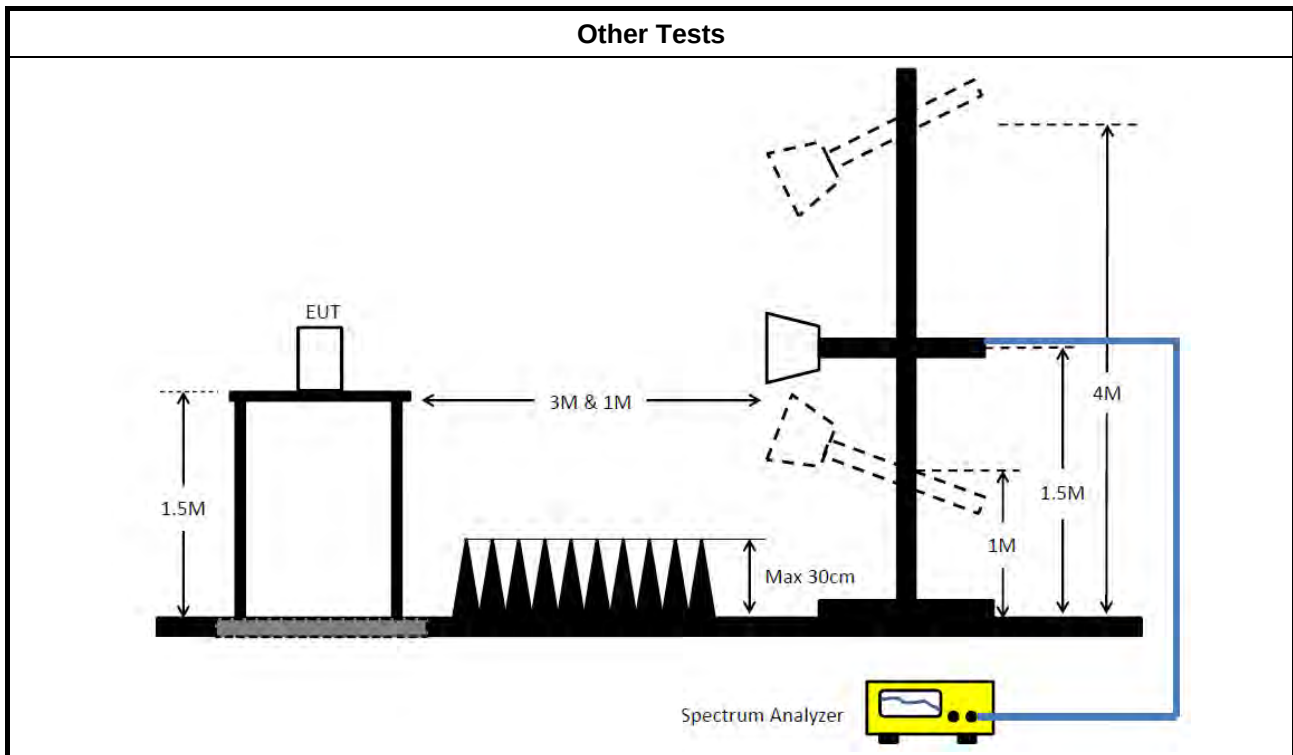
3.5.3 Test Procedures

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



Above 1GHz
Co-location
1,000~18,000 MHz

18,000~40,000 MHz




3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

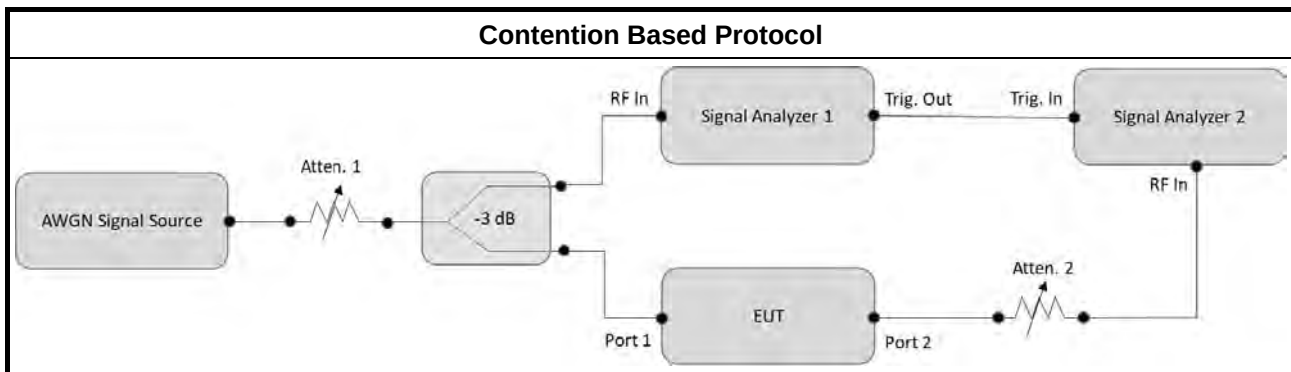
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	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)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 14, 2026	Jan. 13, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESR7	103076	9kHz ~ 7GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 08, 2026	Jan. 07, 2027	Radiation (10CH01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jul. 01, 2025	Jun. 30, 2026	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 21, 2026	Mar. 20, 2027	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH02-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.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 06, 2026	Feb. 05, 2027	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	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)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 10, 2025	Jun. 09, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH04-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH04-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	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. 25, 2024	Nov. 24, 2025	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	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2025	May 26, 2026	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jul. 04, 2025	Jul. 03, 2026	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 04, 2025	Jul. 03, 2026	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)
Spectrum Analyzer	R&S	FSV40	101026	9kHz~40GHz	Dec. 04, 2025	Dec. 03, 2026	Conducted (DF01-CB)
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Jan. 23, 2026	Jan. 22, 2027	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -10	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)

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



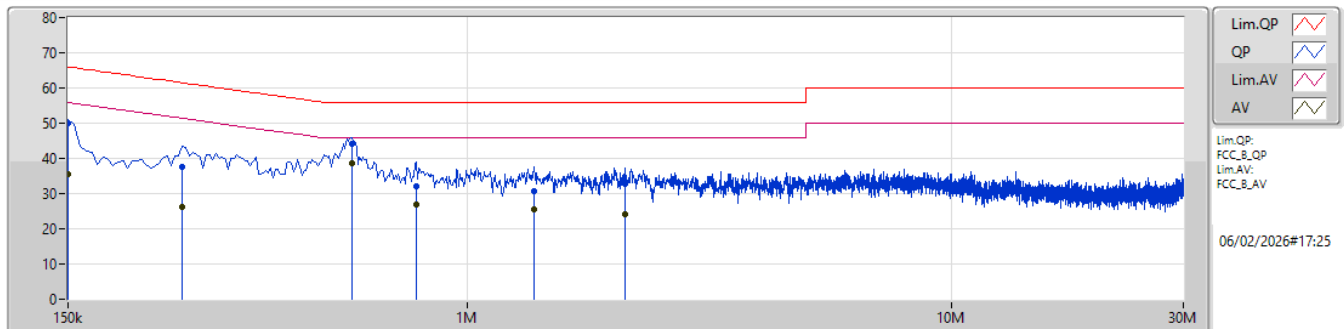
Conducted Emissions at Powerline

Appendix A

Summary

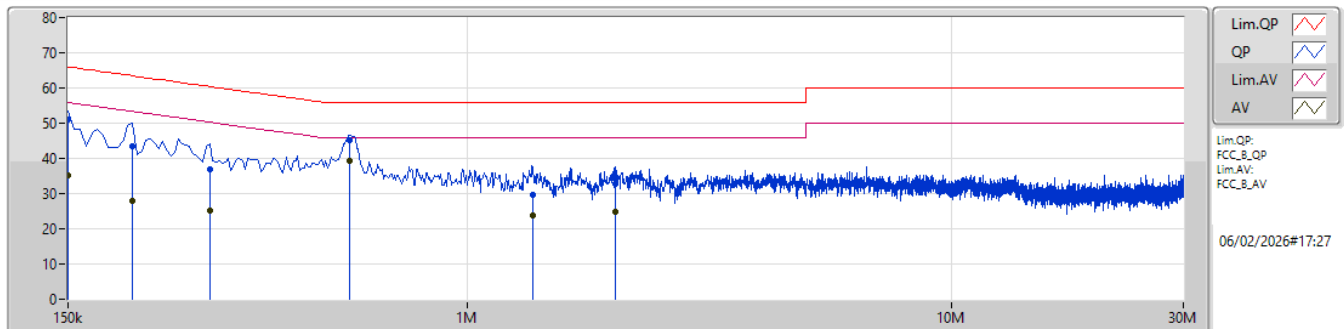
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 7	Pass	AV	573k	39.36	46.00	-6.64	Neutral

Mode 7



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	50.12	66.00	-15.88	10.03	Line	-	40.09	0.05	0.10	9.88						
AV	150k	35.56	56.00	-20.44	10.03	Line	-	25.53	0.05	0.10	9.88						
QP	258k	37.55	61.49	-23.94	9.95	Line	-	27.60	0.06	0.08	9.81						
AV	258k	26.37	51.49	-25.12	9.95	Line	-	16.42	0.06	0.08	9.81						
QP	577.5k	44.13	56.00	-11.87	10.09	Line	-	34.04	0.06	0.13	9.90						
AV	577.5k	38.67	46.00	-7.33	10.09	Line	"Worst"	28.58	0.06	0.13	9.90						
QP	784.5k	32.16	56.00	-23.84	10.10	Line	-	22.06	0.07	0.14	9.89						
AV	784.5k	26.83	46.00	-19.17	10.10	Line	-	16.73	0.07	0.14	9.89						
QP	1.37M	30.79	56.00	-25.21	10.05	Line	-	20.74	0.08	0.15	9.82						
AV	1.37M	25.48	46.00	-20.52	10.05	Line	-	15.43	0.08	0.15	9.82						
QP	2.121M	32.70	56.00	-23.30	9.97	Line	-	22.73	0.09	0.14	9.74						
AV	2.121M	24.12	46.00	-21.88	9.97	Line	-	14.15	0.09	0.14	9.74						

Mode 7



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	51.04	66.00	-14.96	10.06	Neutral	-	40.98	0.08	0.10	9.88						
AV	150k	35.16	56.00	-20.84	10.06	Neutral	-	25.10	0.08	0.10	9.88						
QP	204k	43.32	63.44	-20.12	9.90	Neutral	-	33.42	0.08	0.06	9.76						
AV	204k	27.86	53.44	-25.58	9.90	Neutral	-	17.96	0.08	0.06	9.76						
QP	294k	37.04	60.42	-23.38	10.01	Neutral	-	27.03	0.08	0.09	9.84						
AV	294k	25.13	50.42	-25.29	10.01	Neutral	-	15.12	0.08	0.09	9.84						
QP	573k	45.08	56.00	-10.92	10.11	Neutral	-	34.97	0.08	0.13	9.90						
AV	573k	39.36	46.00	-6.64	10.11	Neutral	"Worst"	29.25	0.08	0.13	9.90						
QP	1.365M	29.61	56.00	-26.39	10.07	Neutral	-	19.54	0.10	0.15	9.82						
AV	1.365M	23.79	46.00	-22.21	10.07	Neutral	-	13.72	0.10	0.15	9.82						
QP	2.018M	32.79	56.00	-23.21	9.99	Neutral	-	22.80	0.11	0.14	9.74						
AV	2.018M	24.73	46.00	-21.27	9.99	Neutral	-	14.74	0.11	0.14	9.74						

**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)_2TX	22.11M	19.128M	19M1D1D	21.56M	19.051M
802.11be EHT40_Nss1,(MCS0)_2TX	40.81M	37.838M	37M8D1D	40.26M	37.741M
802.11be EHT80_Nss1,(MCS0)_2TX	105.16M	77.61M	77M6D1D	81.62M	77.238M
802.11be EHT160_Nss1,(MCS0)_2TX	315.92M	158.04M	158MD1D	185.68M	156.789M
802.11be EHT320_Nss1,(MCS0)_2TX	556.16M	319.973M	320MD1D	443.52M	317.06M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.11M	19.113M	19M1D1D	21.285M	19.052M
802.11be EHT40_Nss1,(MCS0)_2TX	40.92M	37.807M	37M8D1D	40.37M	37.754M
802.11be EHT80_Nss1,(MCS0)_2TX	107.36M	77.442M	77M4D1D	81.84M	77.313M
802.11be EHT160_Nss1,(MCS0)_2TX	213.4M	156.919M	157MD1D	189.64M	156.827M
802.11be EHT320_Nss1,(MCS0)_2TX	640.64M	319.749M	320MD1D	520.08M	318.459M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22M	19.133M	19M1D1D	21.23M	19.041M
802.11be EHT40_Nss1,(MCS0)_2TX	41.36M	37.794M	37M8D1D	40.37M	37.689M
802.11be EHT80_Nss1,(MCS0)_2TX	82.5M	77.453M	77M5D1D	81.4M	77.243M
802.11be EHT160_Nss1,(MCS0)_2TX	295.24M	157.639M	158MD1D	175.12M	156.536M
802.11be EHT320_Nss1,(MCS0)_2TX	611.6M	319.41M	319MD1D	545.6M	317.425M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.89M	19.102M	19M1D1D	21.56M	19.067M
802.11be EHT40_Nss1,(MCS0)_2TX	41.14M	37.831M	37M8D1D	40.59M	37.748M
802.11be EHT80_Nss1,(MCS0)_2TX	107.14M	77.708M	77M7D1D	82.06M	77.344M
802.11be EHT160_Nss1,(MCS0)_2TX	234.08M	157.524M	158MD1D	222.64M	156.95M
802.11be EHT320_Nss1,(MCS0)_2TX	328.24M	315.426M	315MD1D	325.6M	315.313M

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

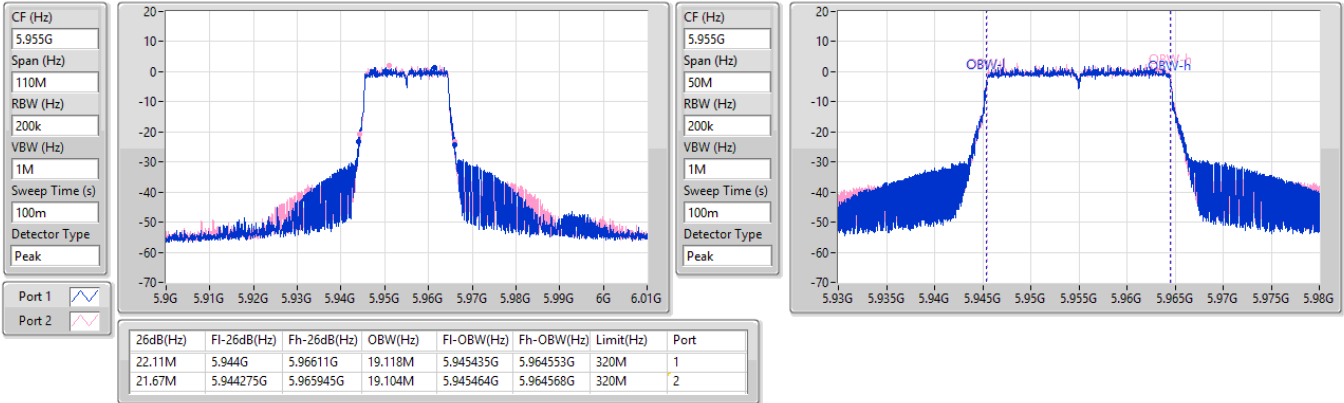
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	22.11M	19.118M	21.67M	19.104M
6195MHz	Pass	320M	22M	19.084M	21.56M	19.06M
6415MHz	Pass	320M	21.945M	19.128M	21.56M	19.051M
6435MHz	Pass	320M	21.89M	19.101M	21.56M	19.087M
6475MHz	Pass	320M	21.67M	19.113M	21.395M	19.097M
6515MHz	Pass	320M	22.11M	19.08M	21.285M	19.052M
6535MHz	Pass	320M	22M	19.109M	21.56M	19.065M
6695MHz	Pass	320M	21.56M	19.091M	21.395M	19.089M
6855MHz	Pass	320M	21.89M	19.093M	21.67M	19.08M
6875MHz	Pass	320M	22M	19.133M	21.23M	19.041M
6995MHz	Pass	320M	21.725M	19.099M	21.615M	19.067M
7095MHz	Pass	320M	21.89M	19.102M	21.56M	19.092M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	40.59M	37.838M	40.59M	37.786M
6205MHz	Pass	320M	40.7M	37.775M	40.26M	37.741M
6405MHz	Pass	320M	40.81M	37.779M	40.37M	37.746M
6445MHz	Pass	320M	40.48M	37.754M	40.37M	37.759M
6485MHz	Pass	320M	40.92M	37.807M	40.59M	37.781M
6525MHz	Pass	320M	40.81M	37.79M	40.37M	37.792M
6565MHz	Pass	320M	41.03M	37.742M	40.7M	37.689M
6685MHz	Pass	320M	40.92M	37.714M	40.81M	37.762M
6845MHz	Pass	320M	41.36M	37.794M	40.37M	37.741M
6885MHz	Pass	320M	40.81M	37.738M	40.37M	37.722M
7005MHz	Pass	320M	40.92M	37.748M	40.59M	37.749M
7085MHz	Pass	320M	41.14M	37.831M	40.81M	37.813M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	90.86M	77.57M	82.06M	77.372M
6225MHz	Pass	320M	81.62M	77.365M	82.28M	77.238M
6385MHz	Pass	320M	105.16M	77.61M	82.5M	77.414M
6465MHz	Pass	320M	92.4M	77.358M	107.36M	77.442M
6545MHz	Pass	320M	82.28M	77.313M	81.84M	77.329M
6625MHz	Pass	320M	81.62M	77.273M	81.4M	77.271M
6705MHz	Pass	320M	82.06M	77.244M	81.4M	77.274M
6785MHz	Pass	320M	81.84M	77.453M	81.62M	77.243M
6865MHz	Pass	320M	82.5M	77.422M	82.06M	77.347M
6945MHz	Pass	320M	82.06M	77.344M	82.06M	77.356M
7025MHz	Pass	320M	107.14M	77.486M	100.1M	77.708M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	263.12M	157.329M	284.24M	156.789M
6185MHz	Pass	320M	209.88M	157.026M	185.68M	156.935M
6345MHz	Pass	320M	300.96M	158.04M	315.92M	156.896M
6505MHz	Pass	320M	213.4M	156.827M	189.64M	156.919M
6665MHz	Pass	320M	256.52M	156.646M	175.12M	156.536M
6825MHz	Pass	320M	221.76M	157.639M	295.24M	156.94M
6985MHz	Pass	320M	222.64M	156.95M	234.08M	157.524M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	556.16M	319.265M	453.2M	317.684M
6265MHz	Pass	320M	550.88M	318.5M	538.56M	317.637M
6425MHz	Pass	320M	542.08M	319.973M	443.52M	317.06M
6585MHz	Pass	320M	640.64M	319.749M	520.08M	318.459M
6745MHz	Pass	320M	611.6M	319.41M	545.6M	317.425M
6905MHz	Pass	320M	328.24M	315.426M	325.6M	315.313M

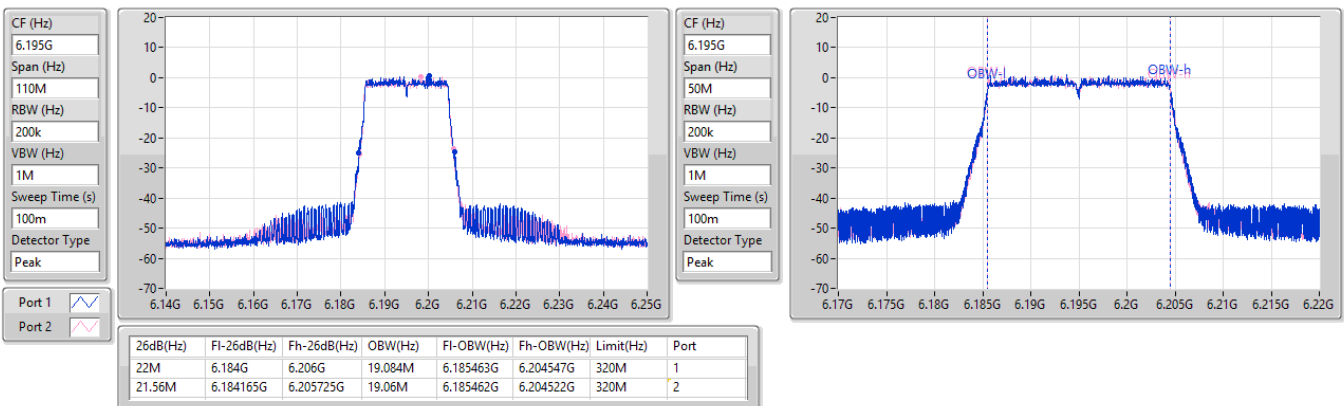
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5955MHz

11/02/2026

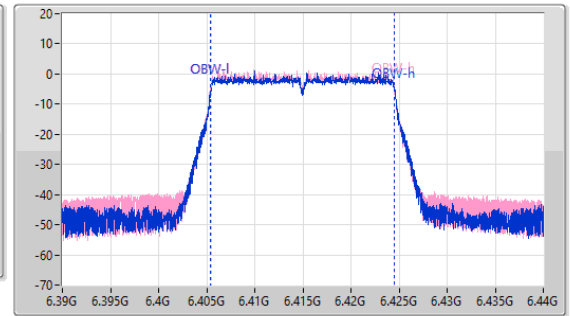
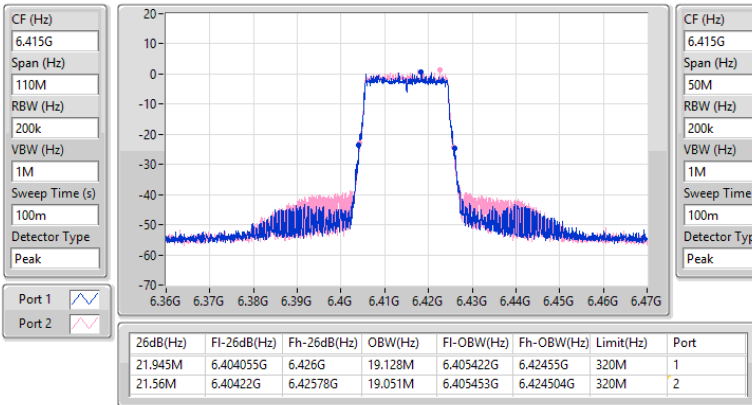

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6195MHz

11/02/2026

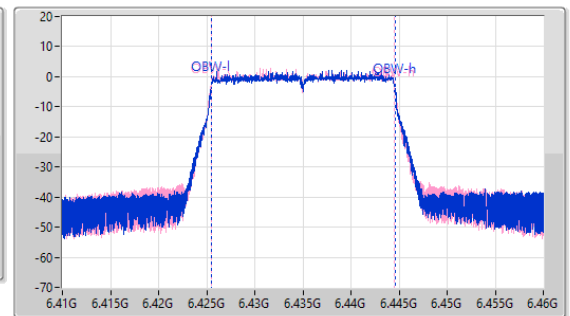
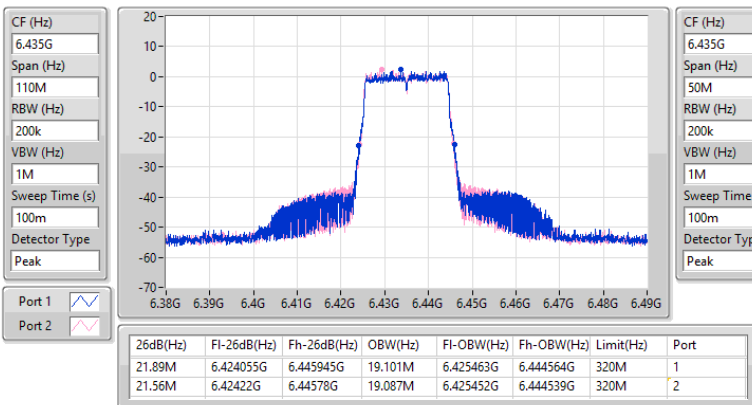


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6415MHz

11/02/2026

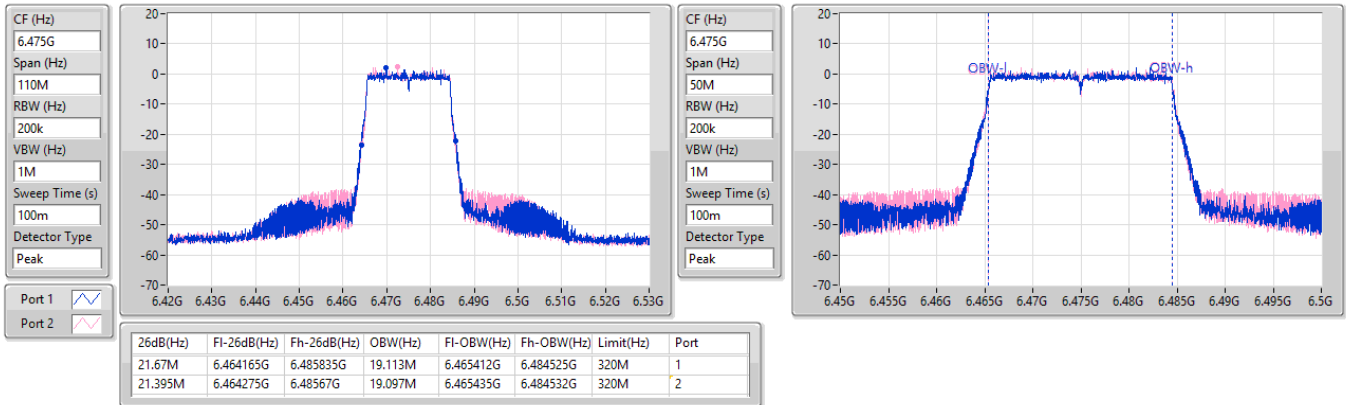

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6435MHz

11/02/2026

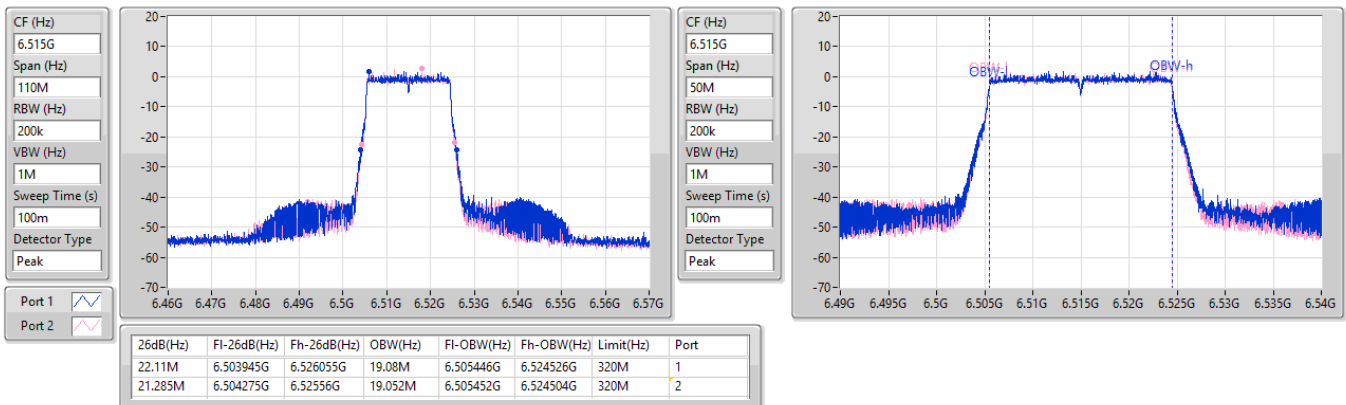


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EBW
6475MHz

11/02/2026

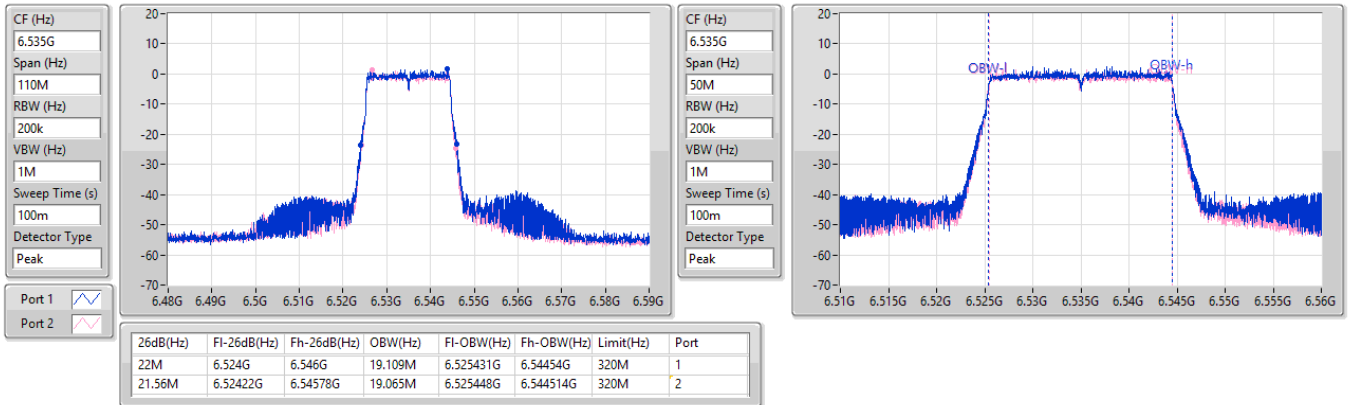

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6515MHz

11/02/2026

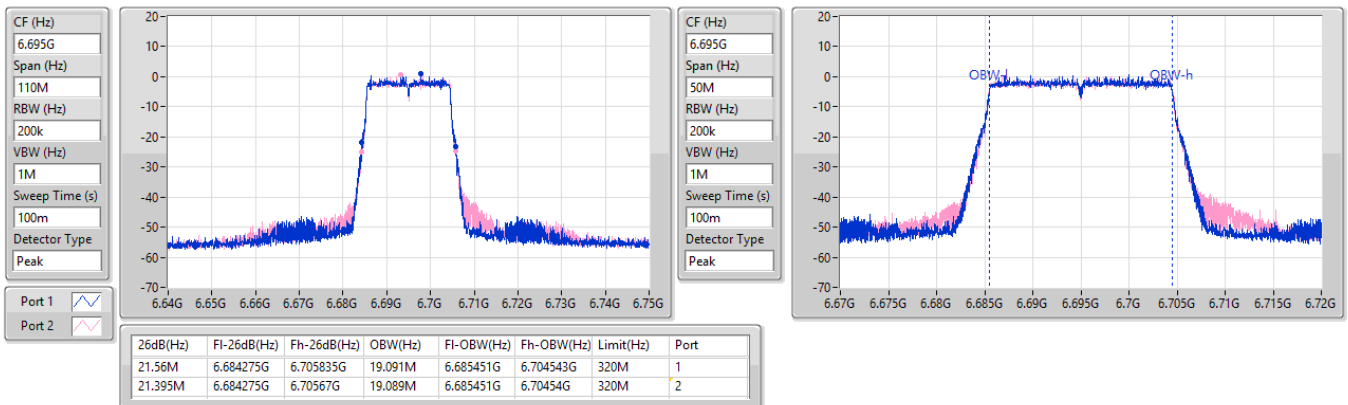


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6535MHz

11/02/2026

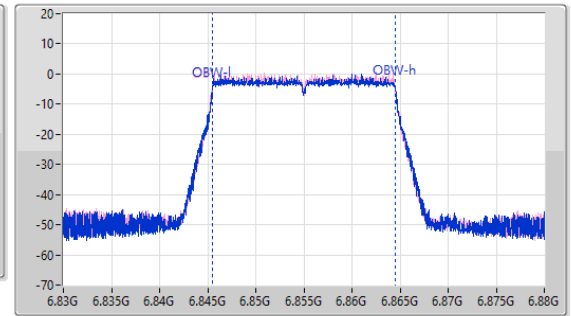
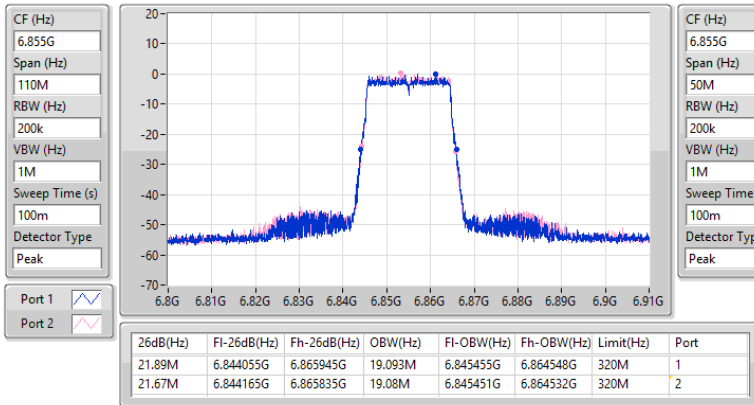

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6695MHz

11/02/2026

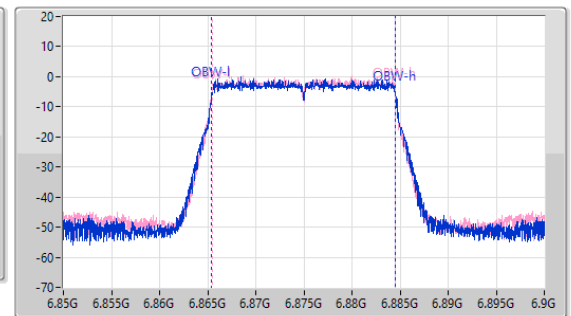
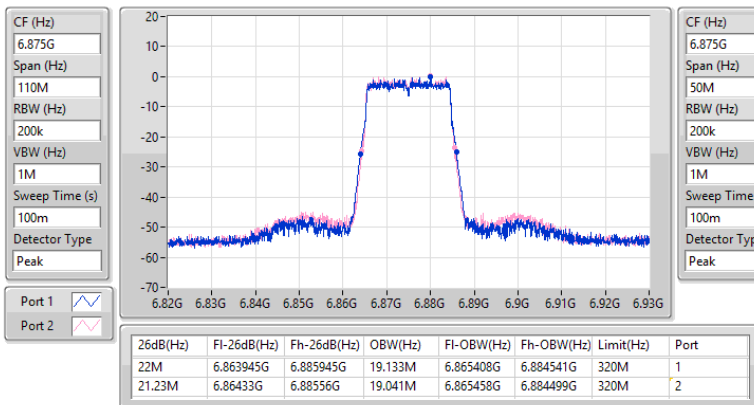


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6855MHz

11/02/2026

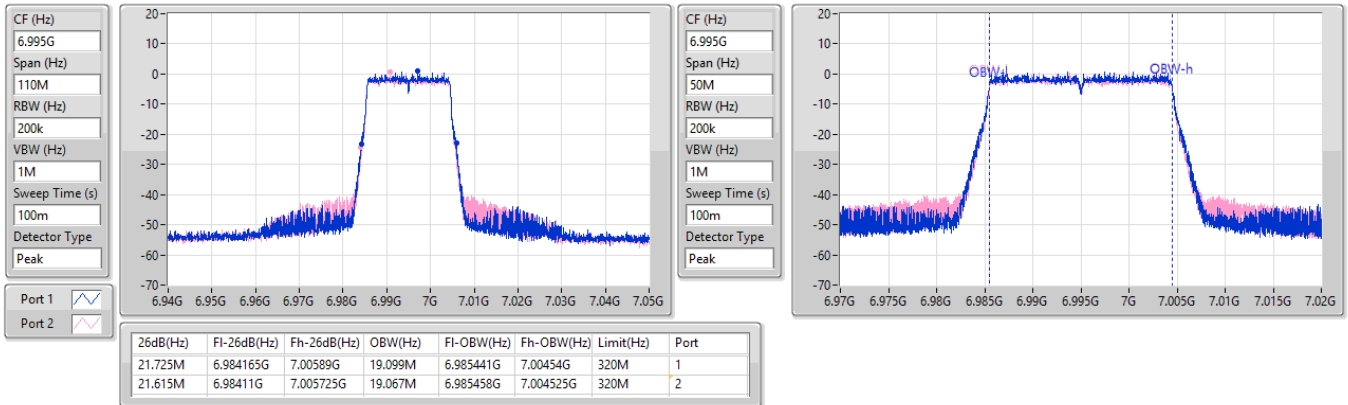

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6875MHz

11/02/2026

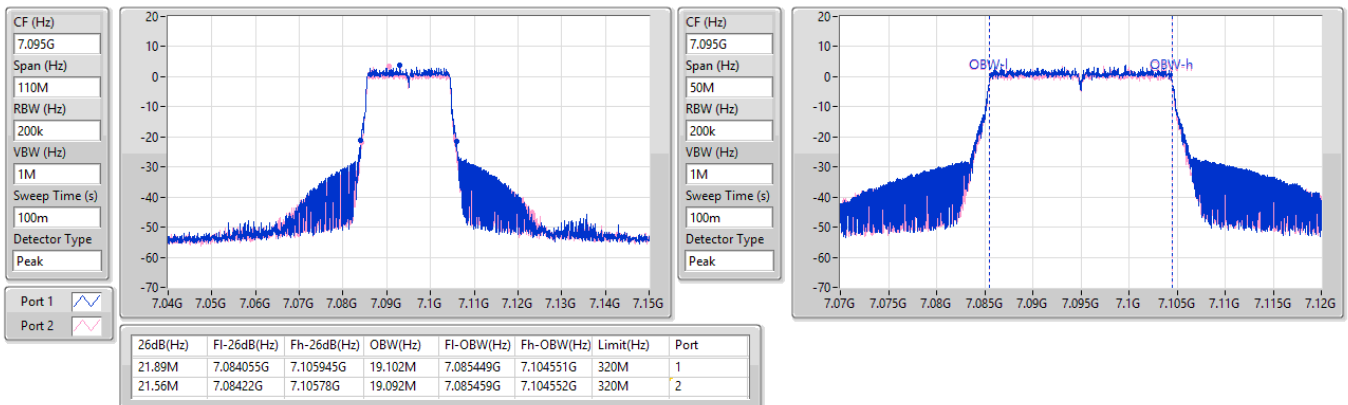


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6995MHz

11/02/2026

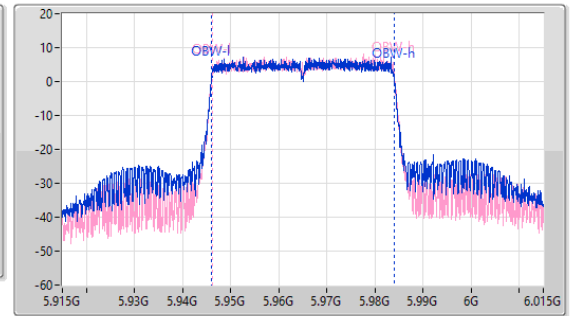
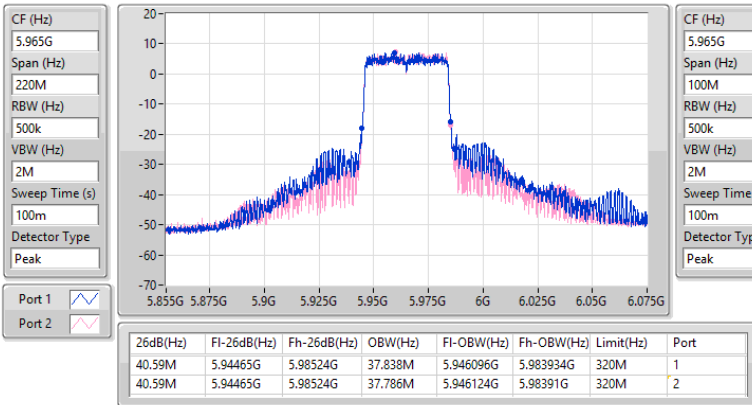

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
7095MHz

11/02/2026

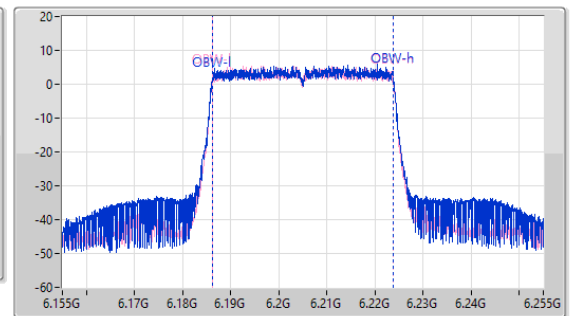
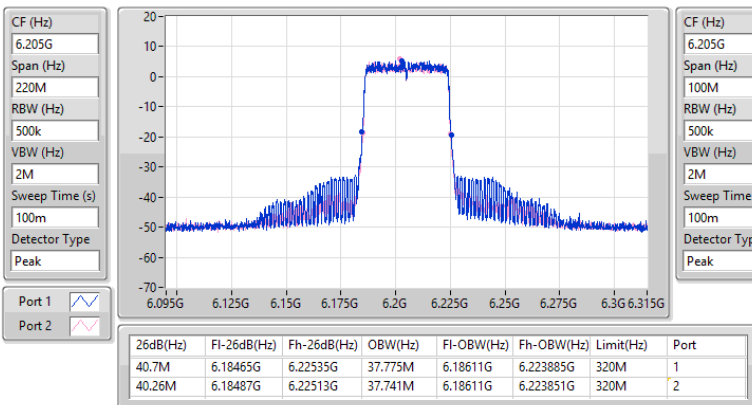


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5965MHz

11/02/2026

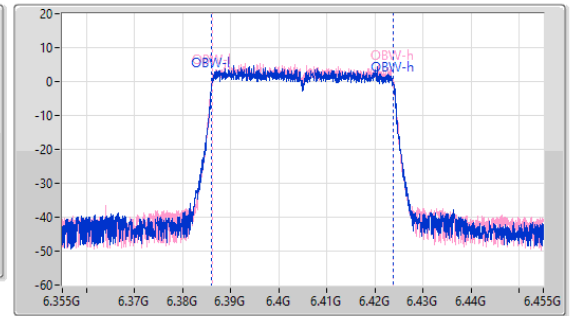
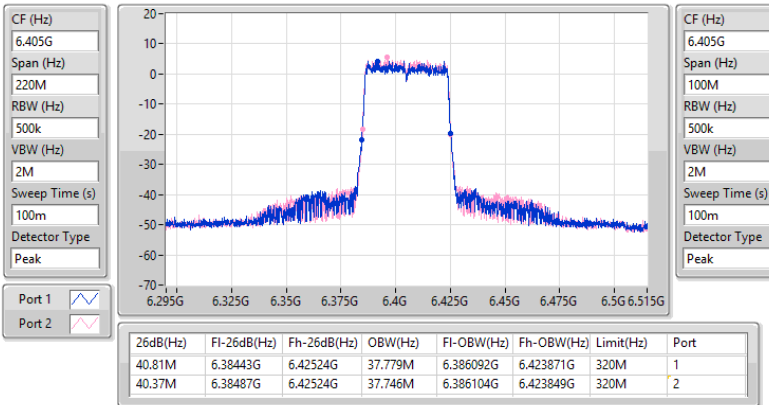

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6205MHz

11/02/2026

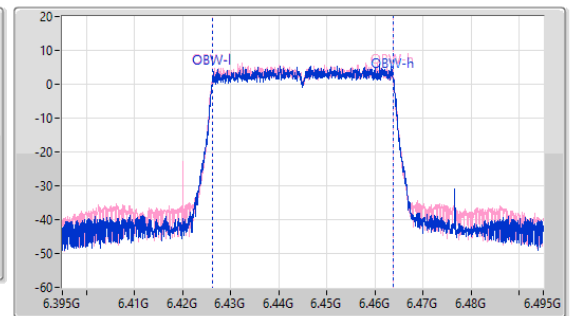
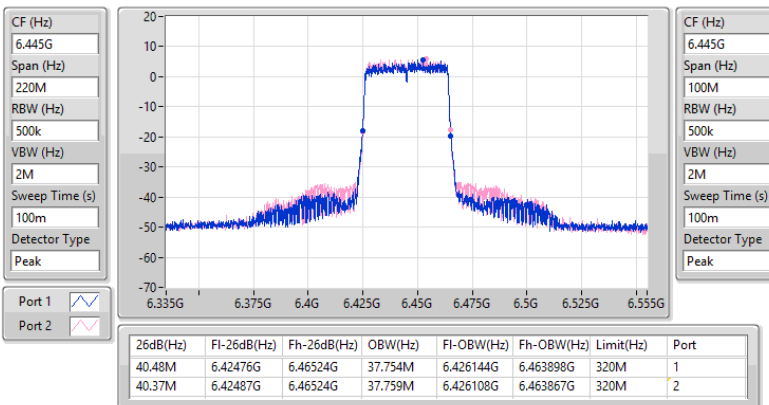


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6405MHz

11/02/2026

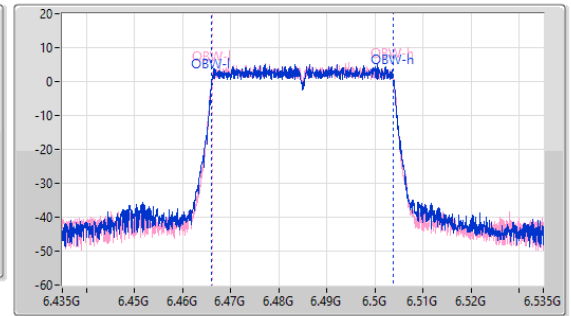
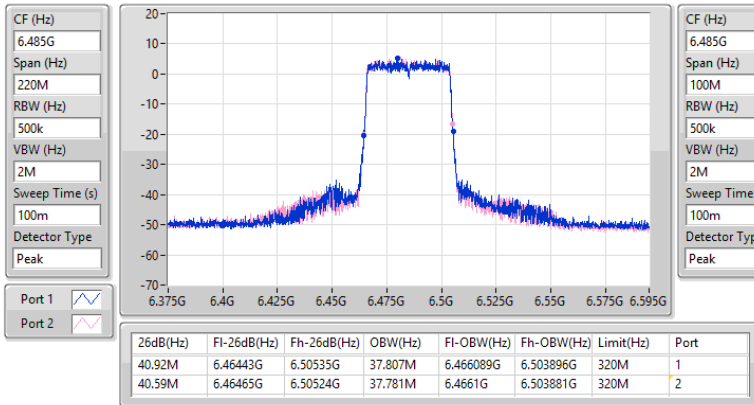

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6445MHz

11/02/2026

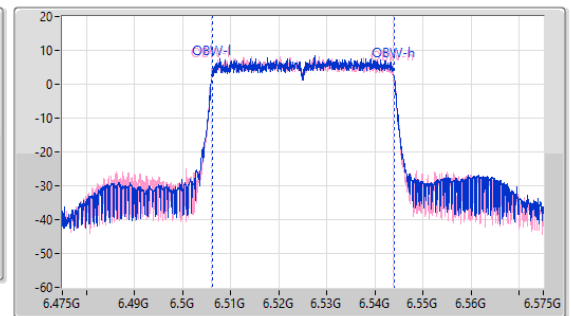
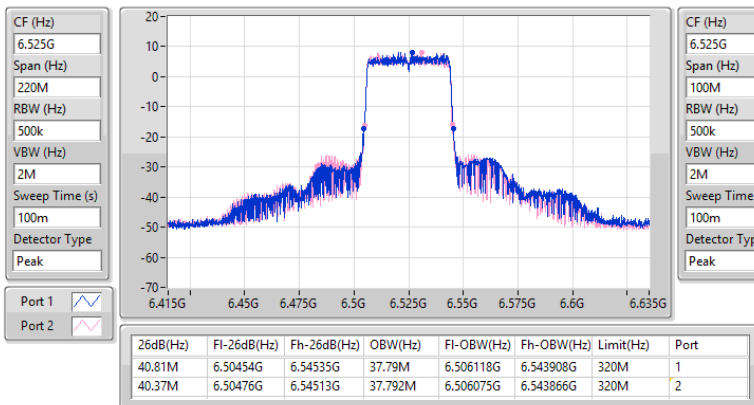


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6485MHz

11/02/2026

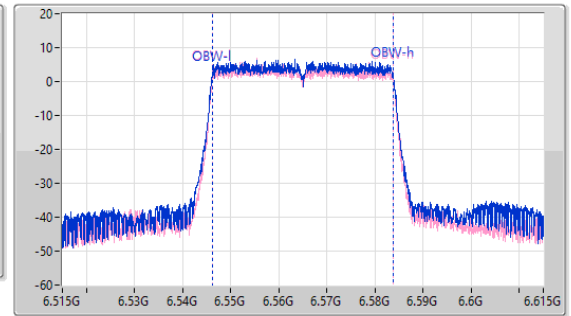
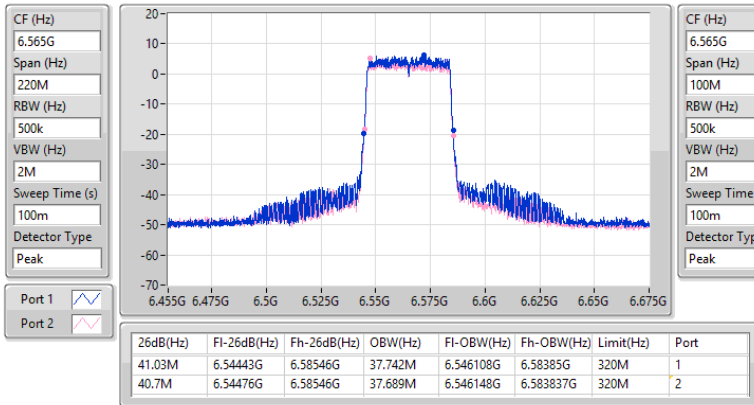

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6525MHz

11/02/2026

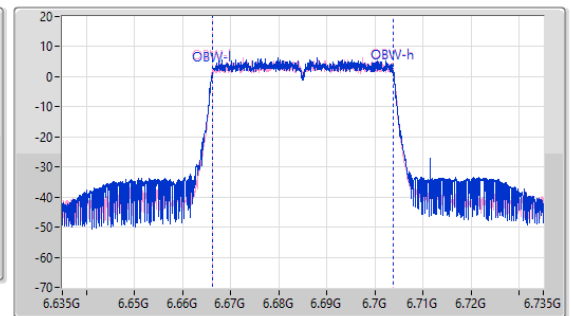
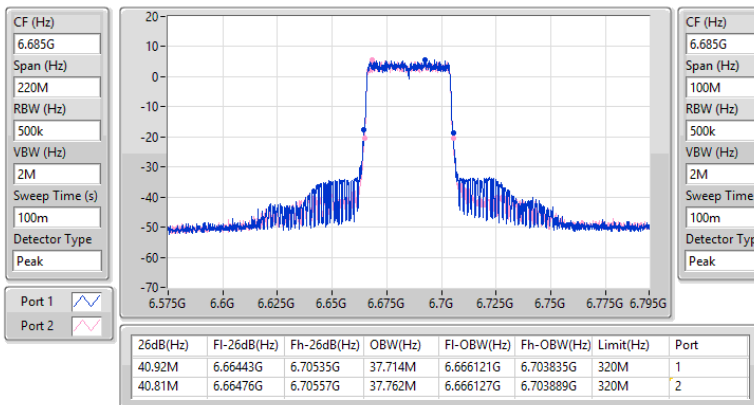


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6565MHz

11/02/2026

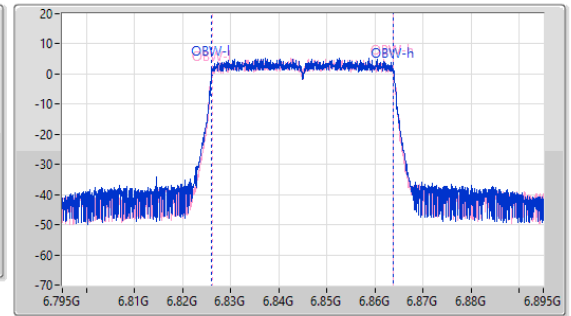
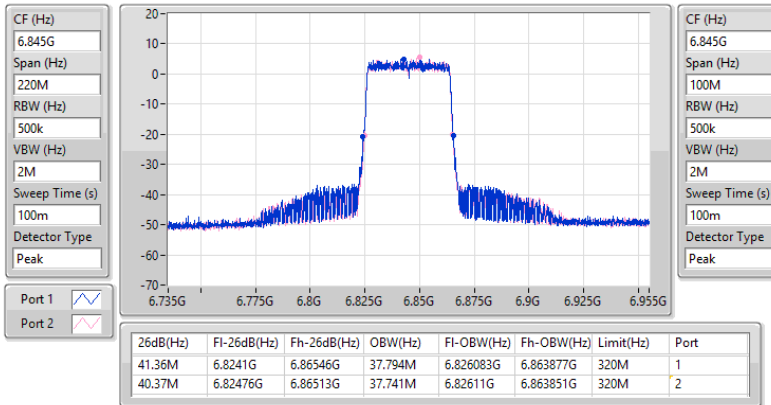

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6685MHz

11/02/2026

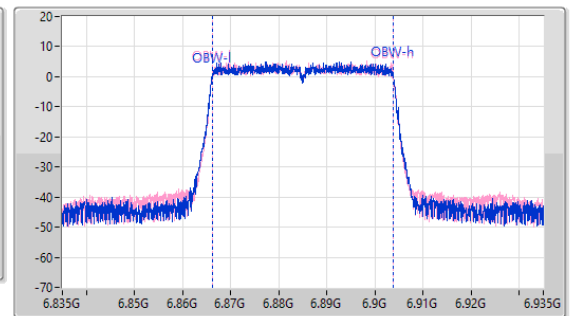
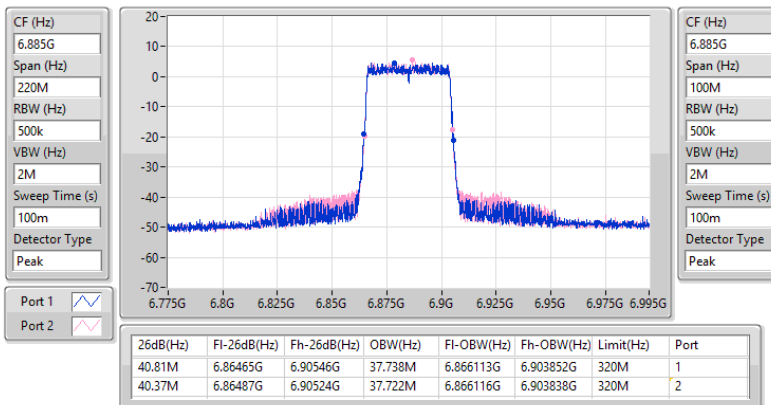


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6845MHz

11/02/2026

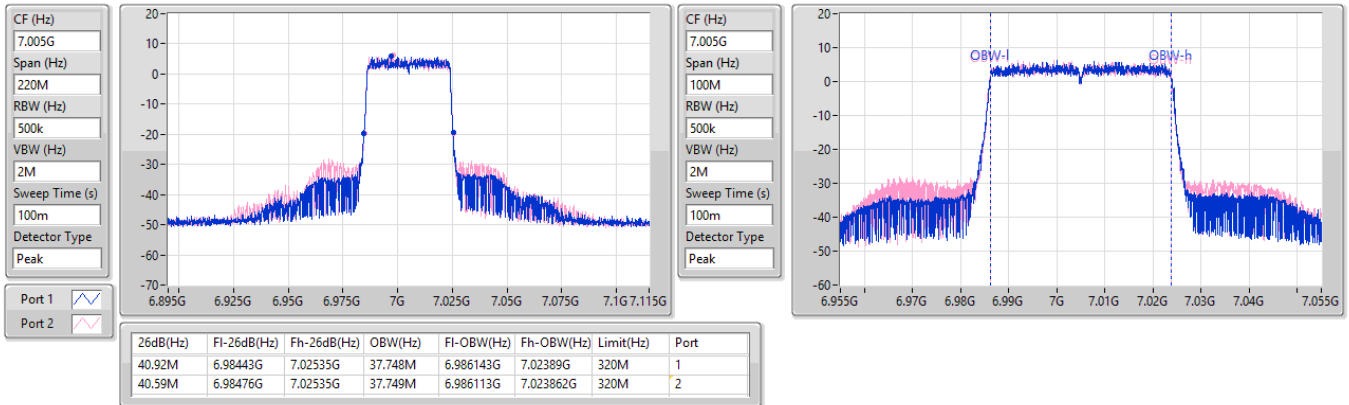

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6885MHz

11/02/2026

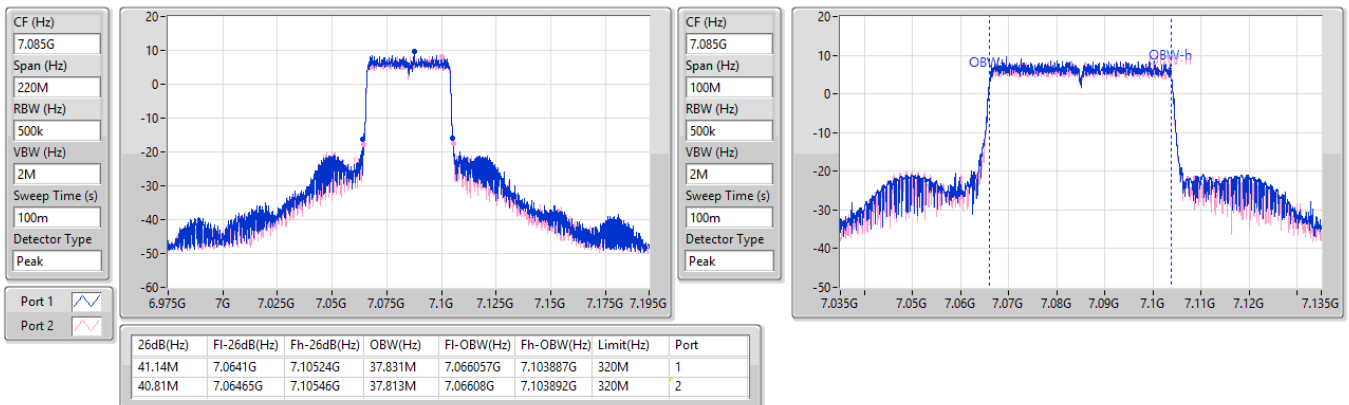


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
7005MHz

11/02/2026

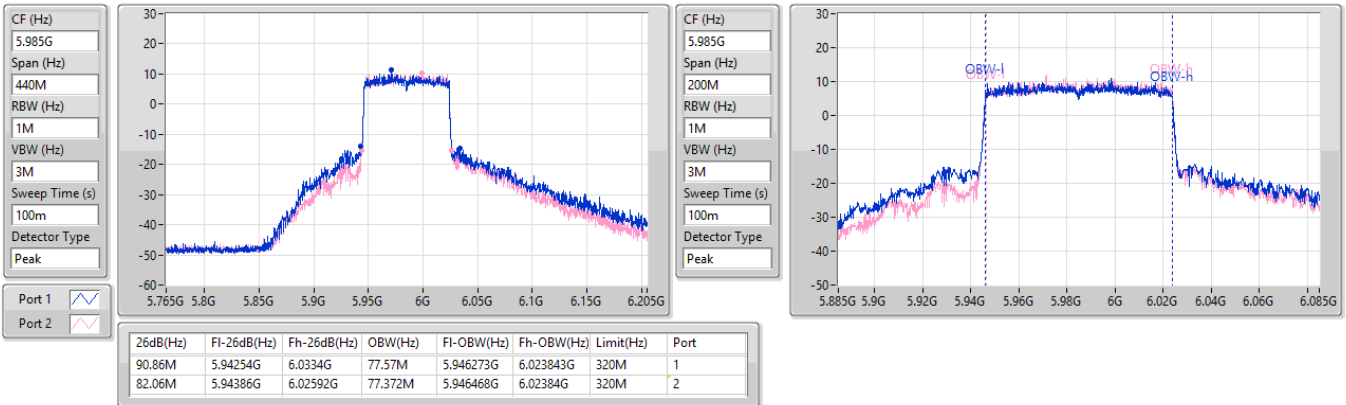

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
7085MHz

11/02/2026

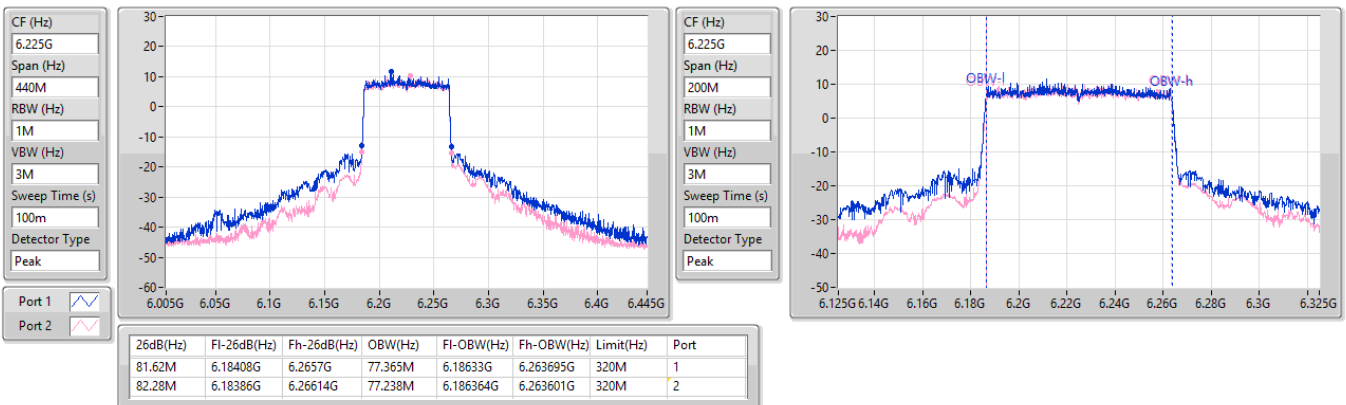


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5985MHz

11/02/2026

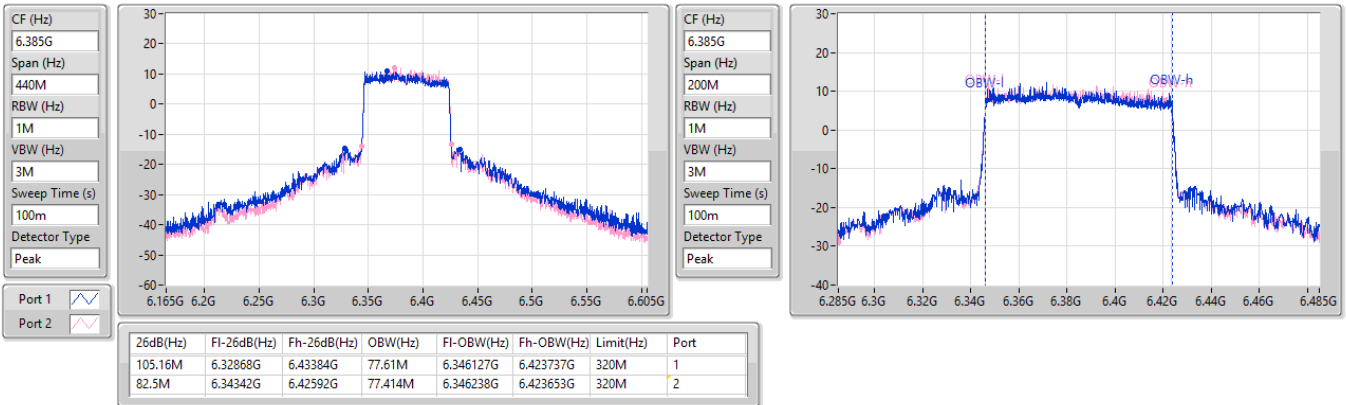

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6225MHz

11/02/2026

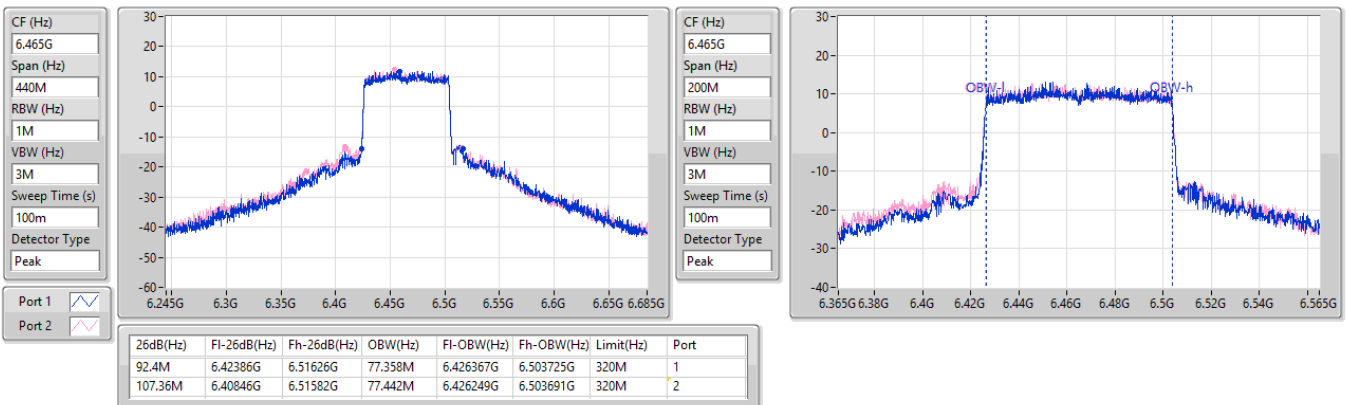


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6385MHz

11/02/2026

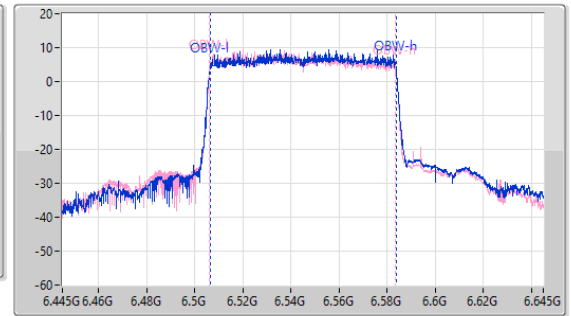
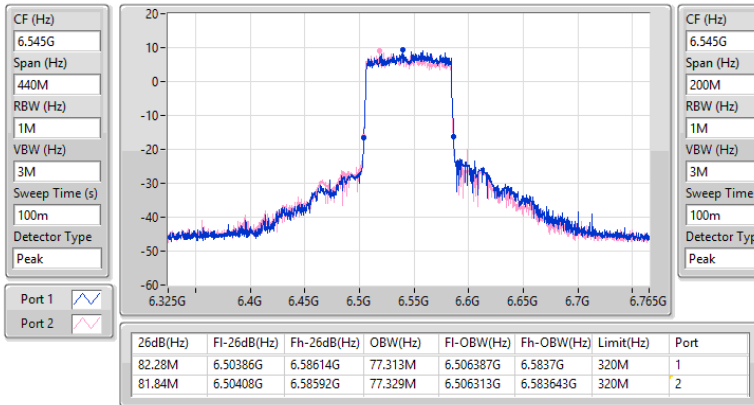

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6465MHz

11/02/2026

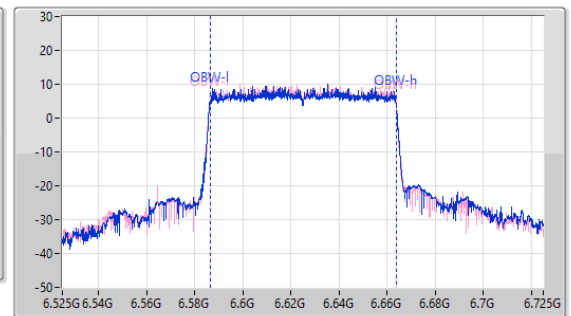
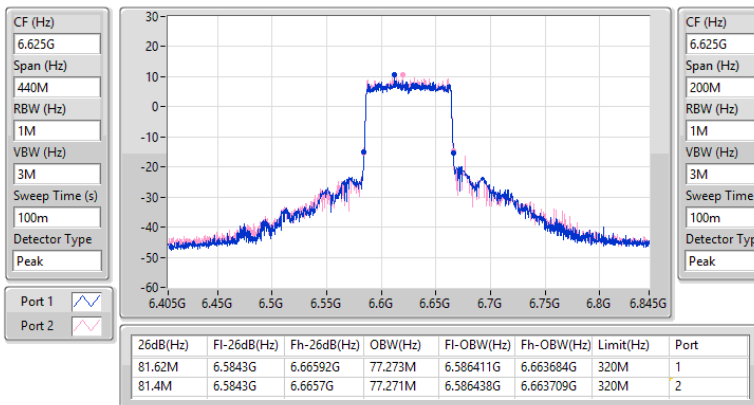


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6545MHz

11/02/2026

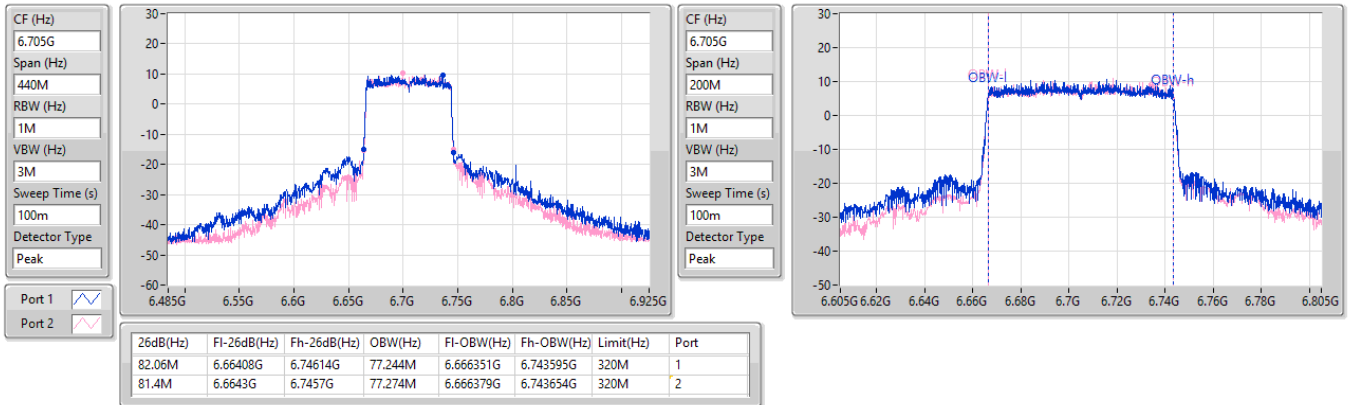

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6625MHz

11/02/2026

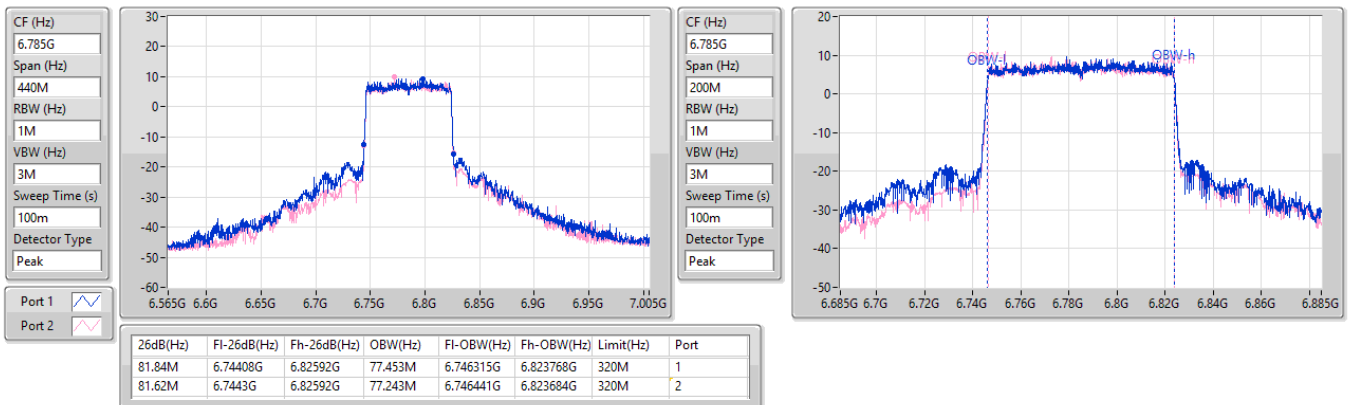


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6705MHz

11/02/2026

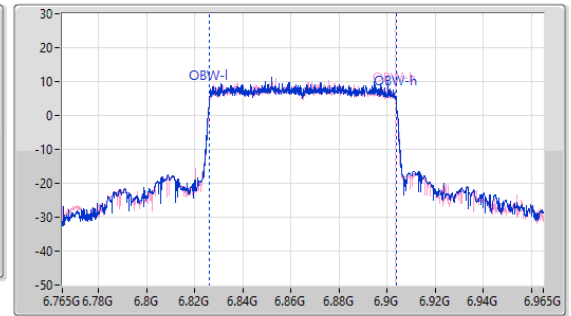
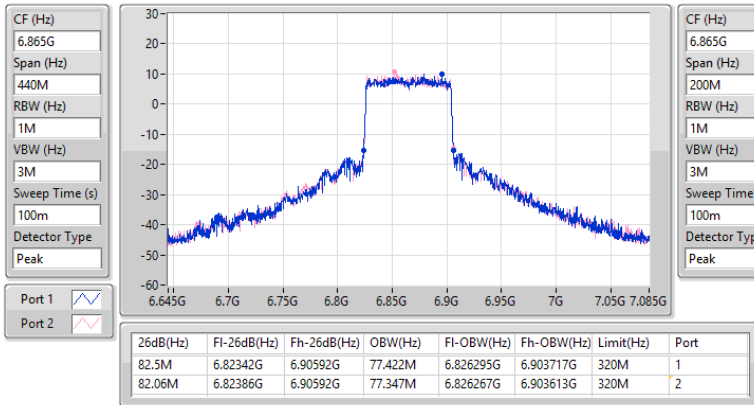

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6785MHz

11/02/2026

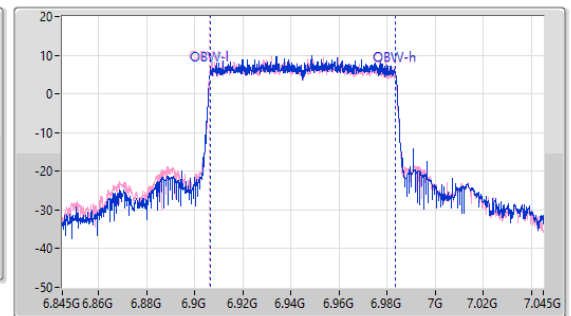
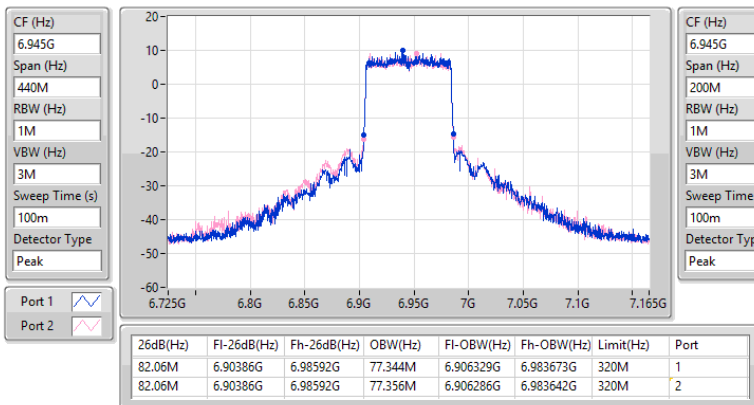


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6865MHz

11/02/2026

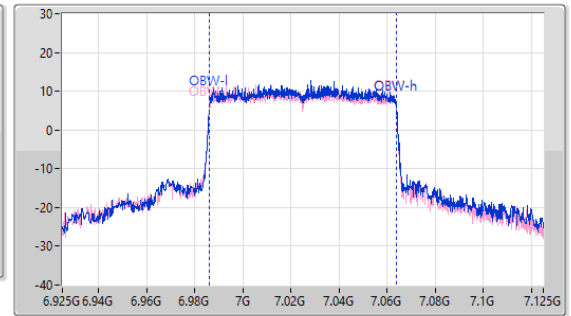
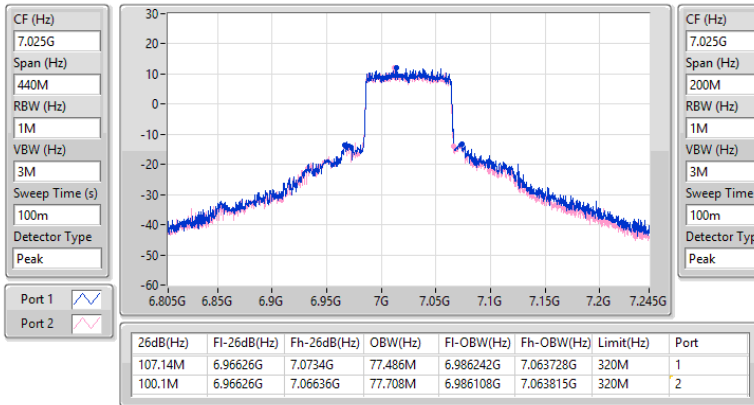

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6945MHz

11/02/2026

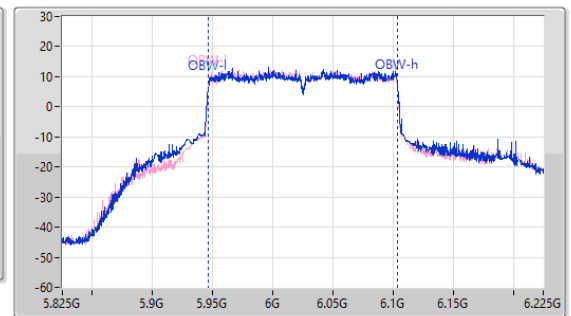
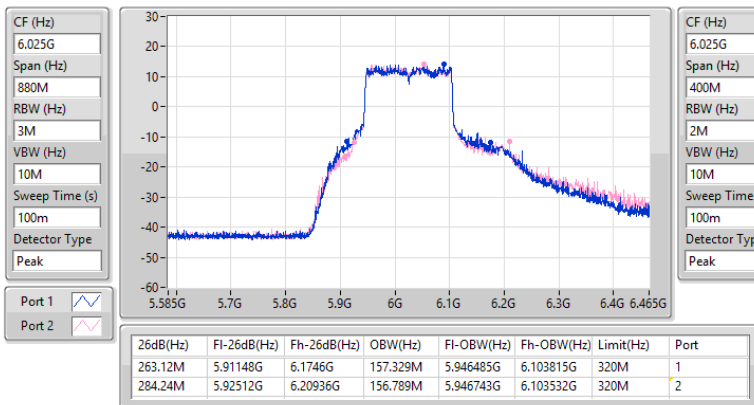


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
7025MHz

11/02/2026

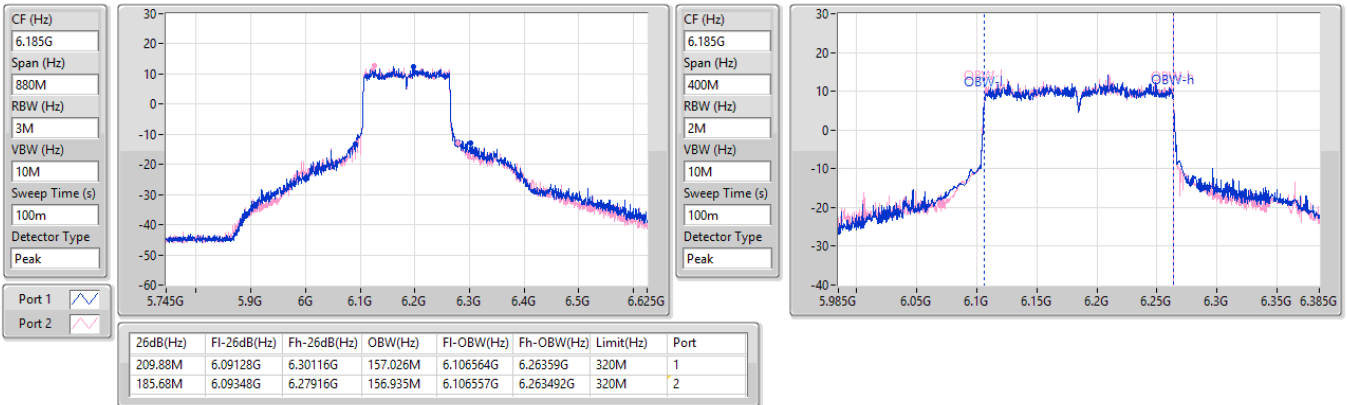

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6025MHz

11/02/2026

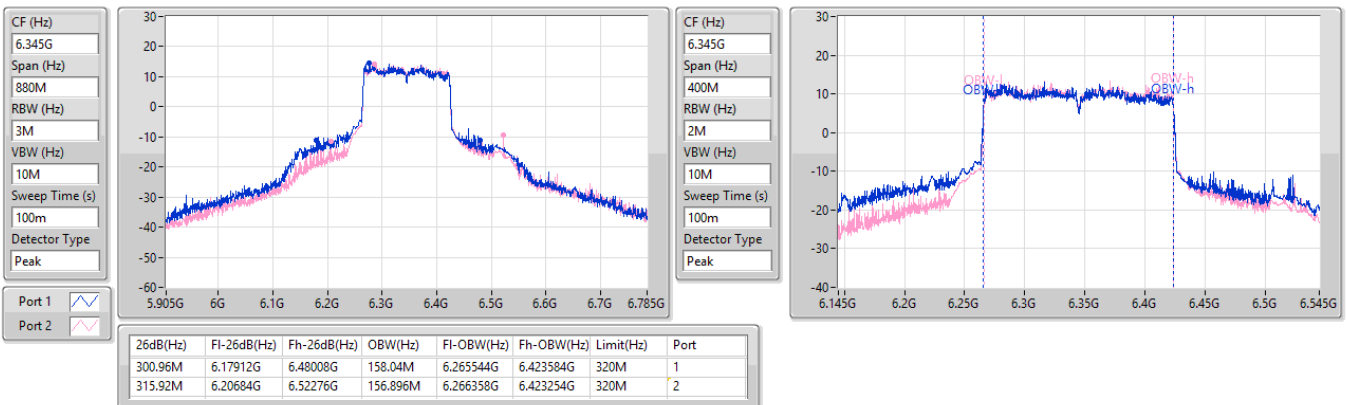


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6185MHz

11/02/2026

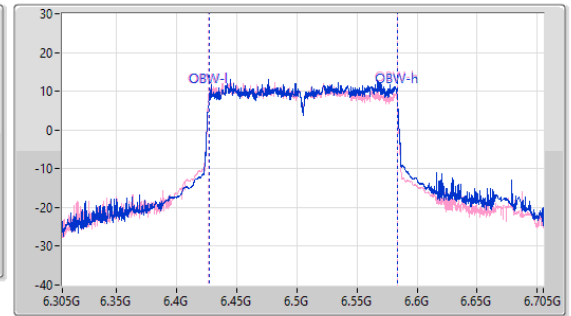
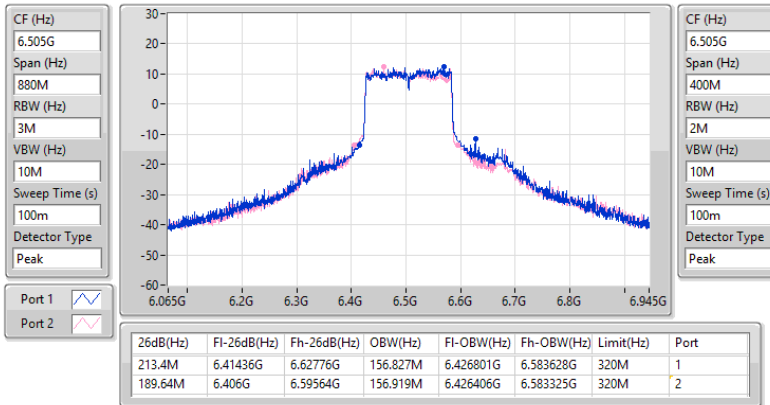

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6345MHz

11/02/2026

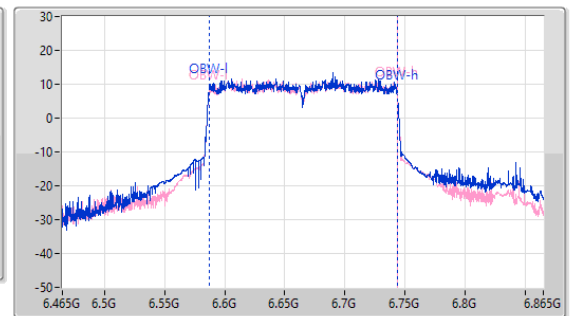
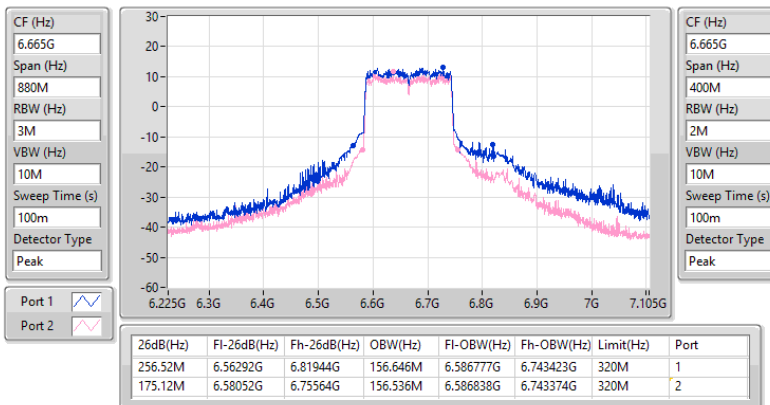


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6505MHz

11/02/2026

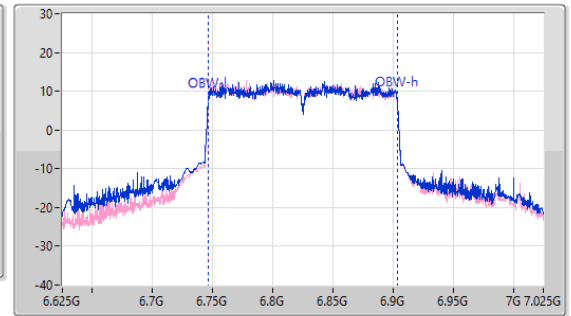
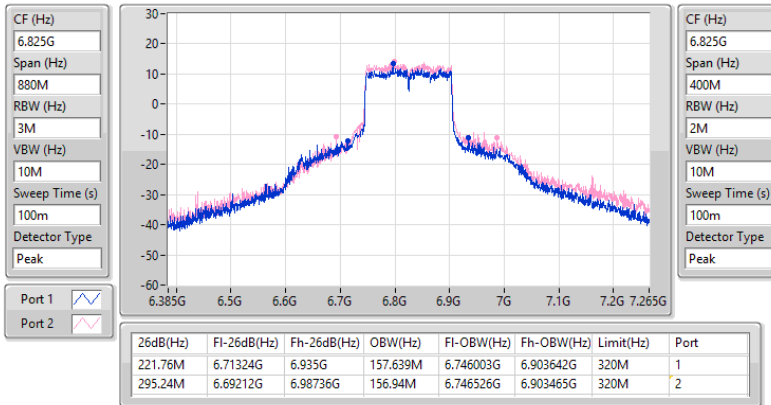

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6665MHz

11/02/2026

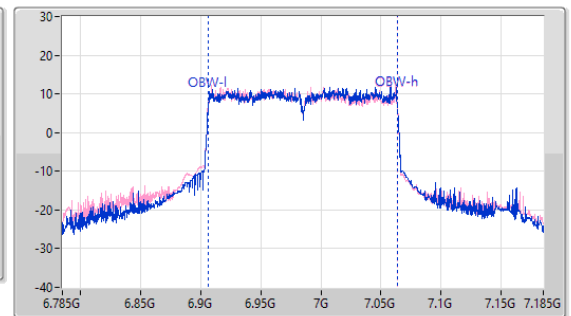
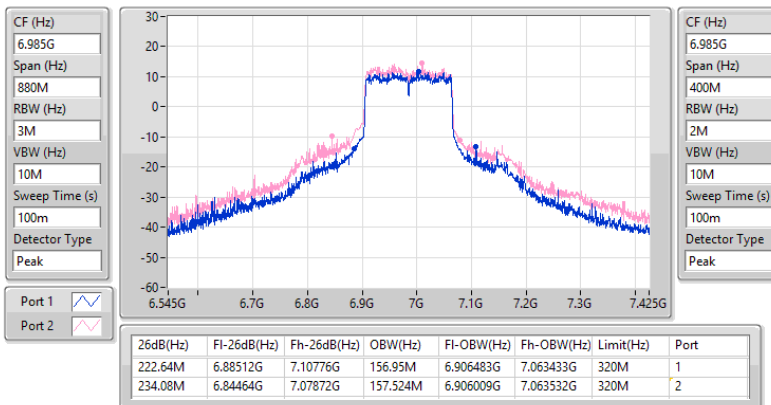


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6825MHz

11/02/2026

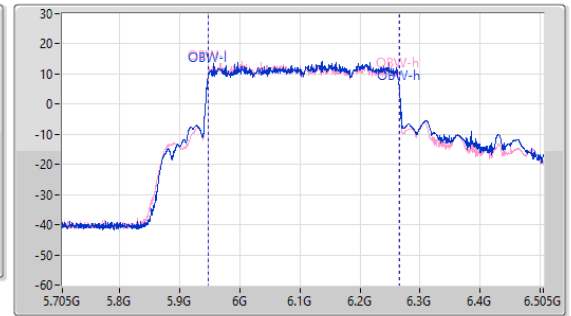
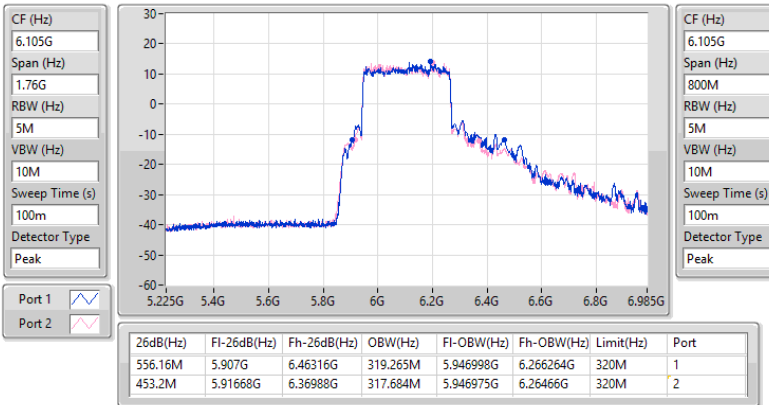

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6985MHz

11/02/2026

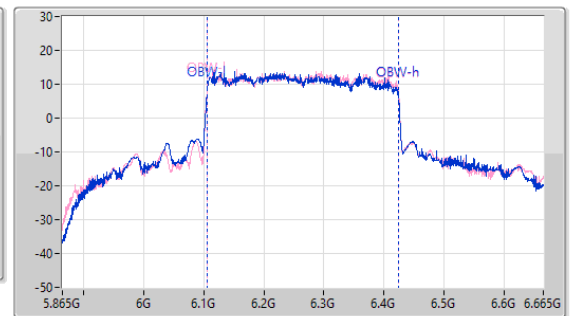
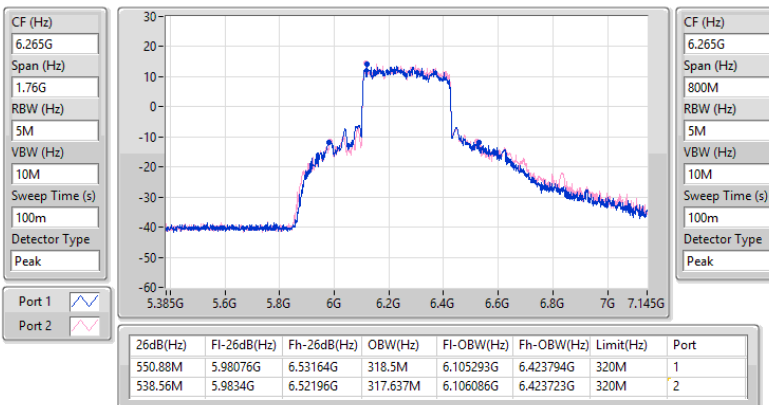


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6105MHz

11/02/2026

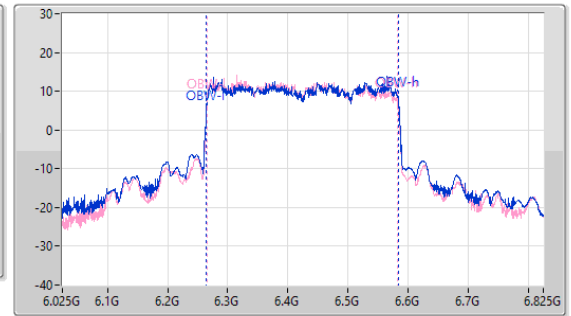
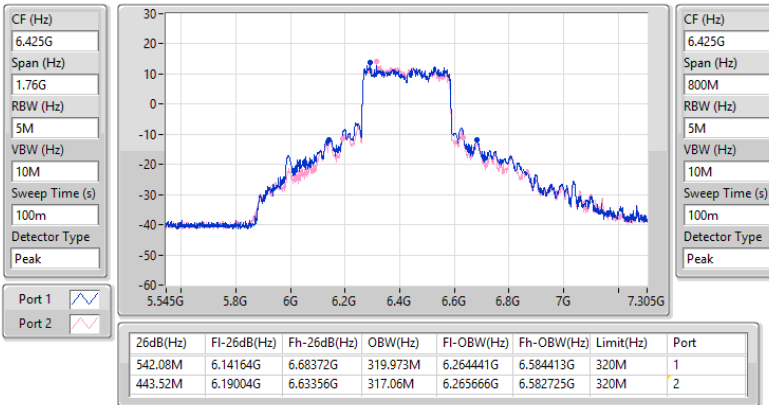

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6265MHz

11/02/2026

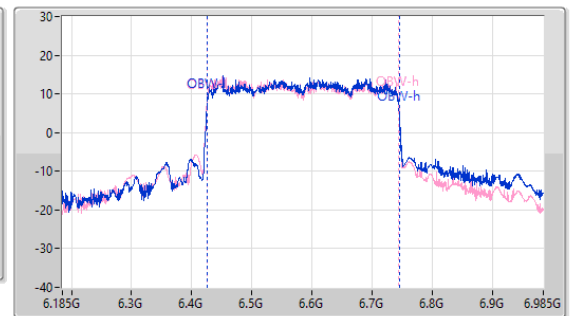
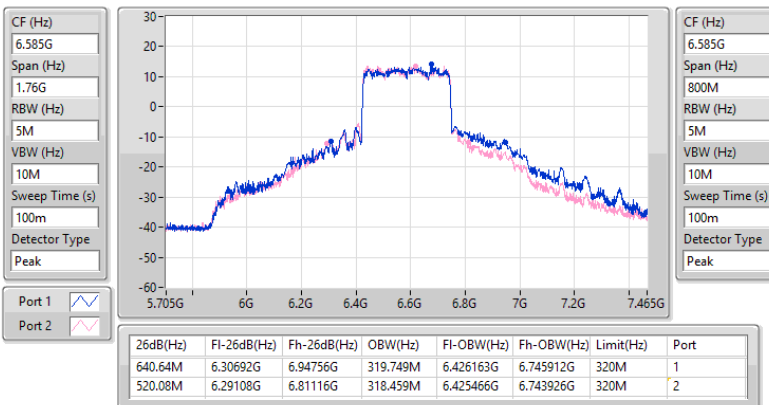


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6425MHz

11/02/2026

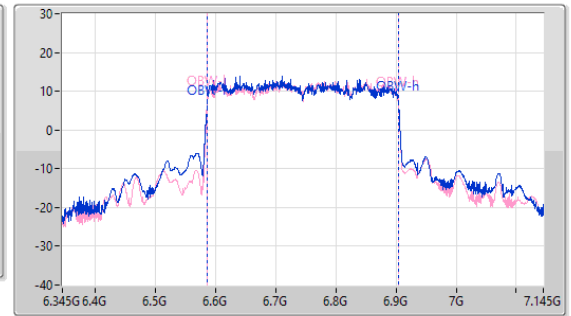
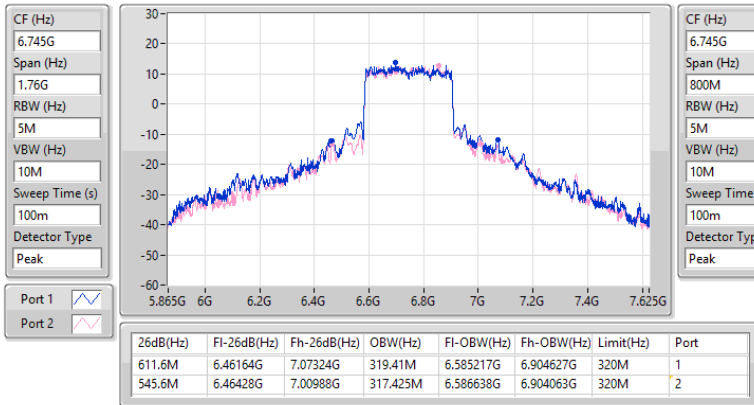

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6585MHz

11/02/2026

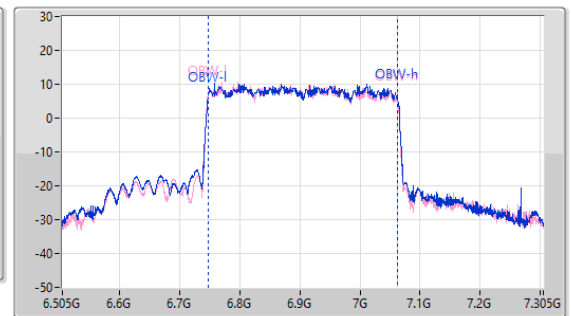
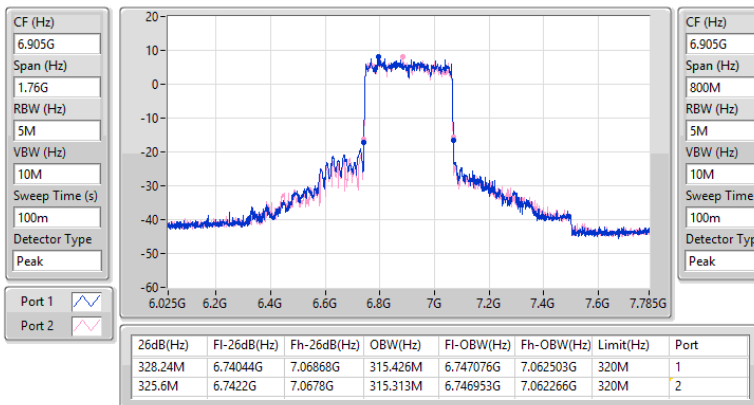


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6745MHz

11/02/2026


6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6905MHz

11/02/2026



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)_2TX	21.89M	19.115M	19M1D1D	21.34M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	40.92M	37.781M	37M8D1D	40.48M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.28M	77.361M	77M4D1D	81.4M	77.061M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	279.84M	157.321M	157MD1D	164.56M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	624.8M	319.84M	320MD1D	327.36M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.945M	19.14M	19M1D1D	21.505M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.14M	37.781M	37M8D1D	40.37M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.06M	77.361M	77M4D1D	81.84M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	164.56M	156.522M	157MD1D	164.56M	156.522M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	594.88M	318.641M	319MD1D	499.84M	317.841M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.11M	19.115M	19M1D1D	21.395M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.03M	37.781M	37M8D1D	40.26M	37.681M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.28M	77.361M	77M4D1D	81.4M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	179.08M	156.722M	157MD1D	164.12M	156.522M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	611.6M	319.84M	320MD1D	547.36M	317.041M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.11M	19.115M	19M1D1D	21.395M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.03M	37.781M	37M8D1D	40.59M	37.681M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	102.3M	77.461M	77M5D1D	81.84M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	227.04M	157.321M	157MD1D	208.56M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	467.28M	317.841M	318MD1D	464.64M	317.441M

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

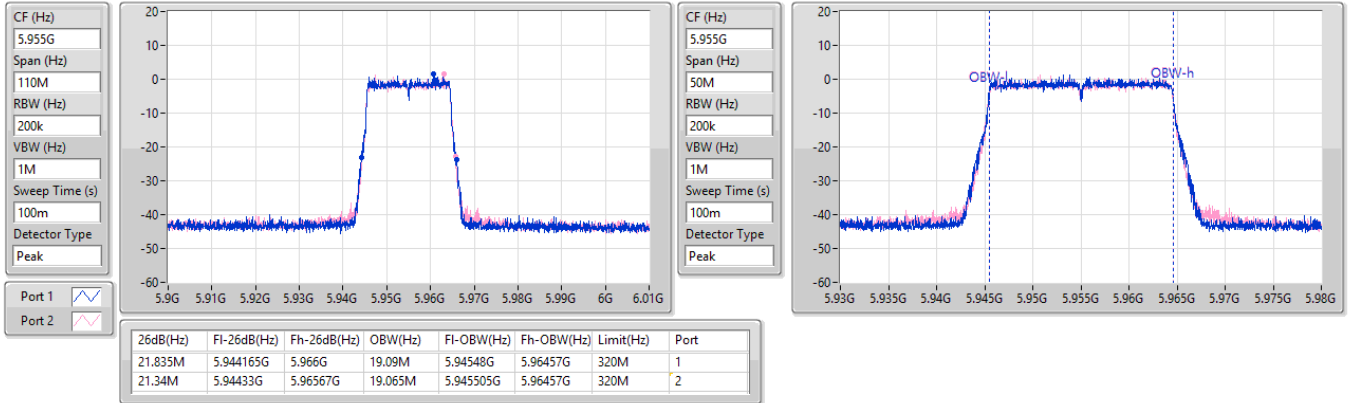
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	21.835M	19.09M	21.34M	19.065M
6195MHz	Pass	320M	21.89M	19.115M	21.67M	19.115M
6415MHz	Pass	320M	21.835M	19.09M	21.56M	19.09M
6435MHz	Pass	320M	21.945M	19.14M	21.615M	19.09M
6475MHz	Pass	320M	21.945M	19.115M	21.505M	19.065M
6515MHz	Pass	320M	21.89M	19.065M	21.505M	19.09M
6535MHz	Pass	320M	22.11M	19.115M	21.395M	19.09M
6695MHz	Pass	320M	21.67M	19.09M	21.45M	19.09M
6855MHz	Pass	320M	21.78M	19.115M	21.615M	19.115M
6875MHz	Pass	320M	21.945M	19.115M	21.725M	19.065M
6995MHz	Pass	320M	22.055M	19.115M	21.615M	19.115M
7095MHz	Pass	320M	22.11M	19.115M	21.395M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	40.92M	37.781M	40.7M	37.781M
6205MHz	Pass	320M	40.81M	37.731M	40.48M	37.781M
6405MHz	Pass	320M	40.7M	37.781M	40.48M	37.731M
6445MHz	Pass	320M	41.03M	37.731M	40.37M	37.731M
6485MHz	Pass	320M	41.14M	37.781M	40.37M	37.731M
6525MHz	Pass	320M	40.81M	37.781M	40.59M	37.781M
6565MHz	Pass	320M	40.92M	37.781M	40.59M	37.731M
6685MHz	Pass	320M	40.81M	37.731M	40.48M	37.781M
6845MHz	Pass	320M	40.59M	37.781M	41.03M	37.731M
6885MHz	Pass	320M	40.92M	37.681M	40.26M	37.731M
7005MHz	Pass	320M	41.03M	37.781M	40.7M	37.681M
7085MHz	Pass	320M	40.7M	37.781M	40.59M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	81.84M	77.161M	81.62M	77.261M
6225MHz	Pass	320M	81.84M	77.261M	81.4M	77.061M
6385MHz	Pass	320M	82.28M	77.361M	82.06M	77.261M
6465MHz	Pass	320M	82.06M	77.361M	81.84M	77.361M
6545MHz	Pass	320M	81.84M	77.161M	81.84M	77.261M
6625MHz	Pass	320M	82.06M	77.361M	81.62M	77.161M
6705MHz	Pass	320M	82.28M	77.261M	81.84M	77.261M
6785MHz	Pass	320M	82.06M	77.261M	82.06M	77.261M
6865MHz	Pass	320M	81.84M	77.261M	81.4M	77.261M
6945MHz	Pass	320M	82.06M	77.461M	102.3M	77.461M
7025MHz	Pass	320M	82.06M	77.361M	81.84M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	279.84M	157.321M	275.88M	156.722M
6185MHz	Pass	320M	164.56M	156.122M	165M	156.322M
6345MHz	Pass	320M	165.88M	156.522M	165M	156.322M
6505MHz	Pass	320M	164.56M	156.522M	164.56M	156.522M
6665MHz	Pass	320M	165.44M	156.522M	164.12M	156.522M
6825MHz	Pass	320M	179.08M	156.522M	164.56M	156.722M
6985MHz	Pass	320M	208.56M	157.121M	227.04M	157.321M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	528.88M	319.44M	446.16M	316.642M
6265MHz	Pass	320M	341.44M	316.642M	327.36M	315.442M
6425MHz	Pass	320M	624.8M	319.84M	559.68M	318.641M
6585MHz	Pass	320M	594.88M	318.641M	499.84M	317.841M
6745MHz	Pass	320M	611.6M	319.84M	547.36M	317.041M
6905MHz	Pass	320M	467.28M	317.841M	464.64M	317.441M

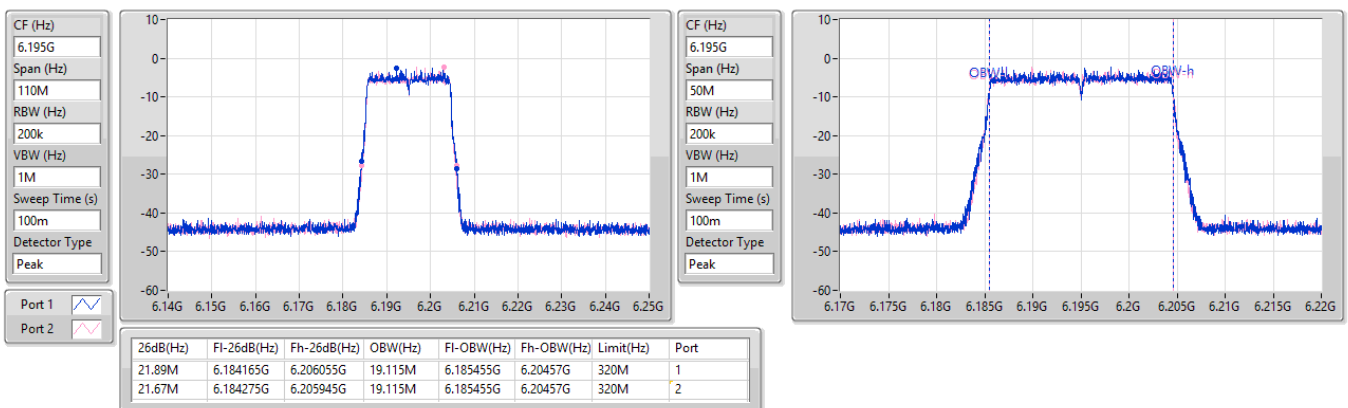
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5955MHz

23/02/2026

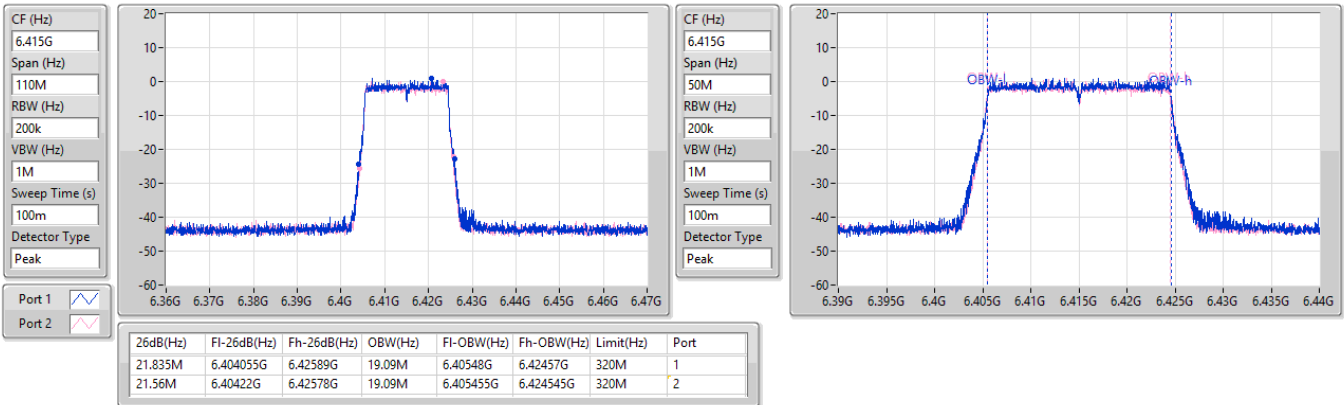

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6195MHz

23/02/2026

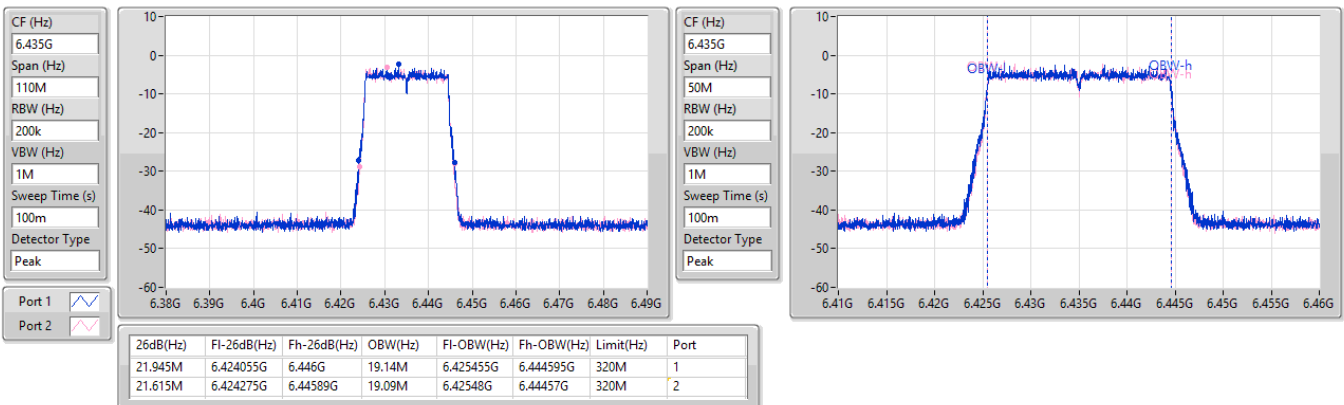


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6415MHz

23/02/2026

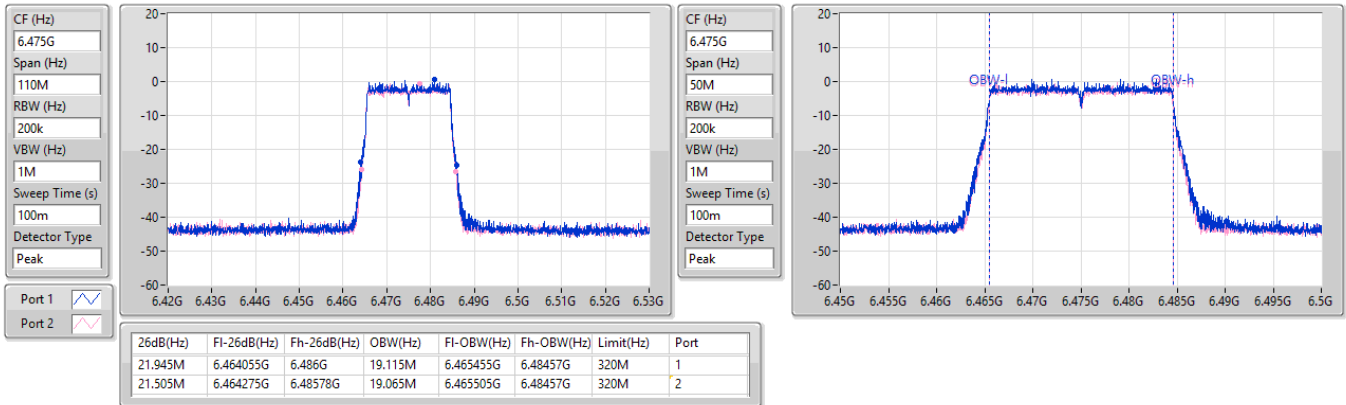

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6435MHz

23/02/2026

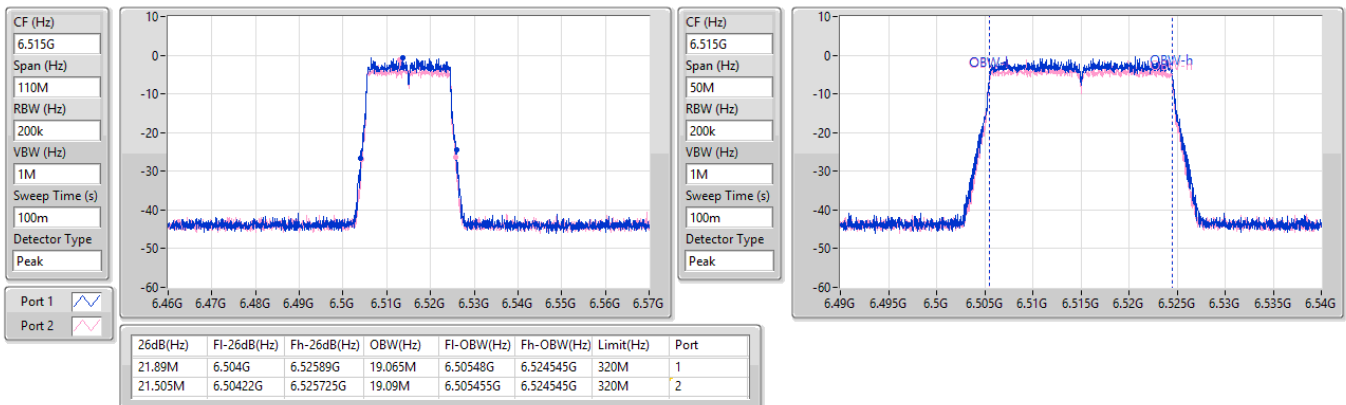


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6475MHz

23/02/2026

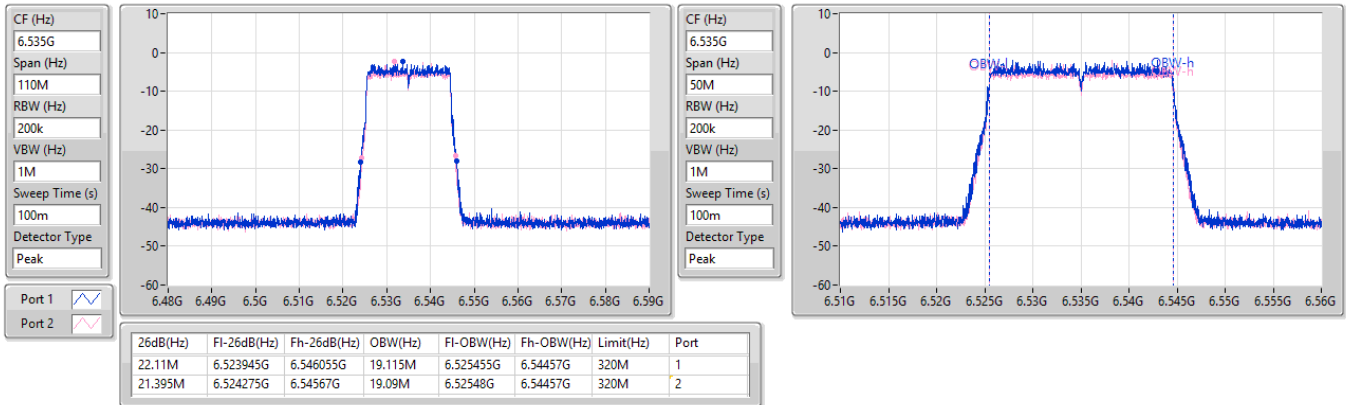

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6515MHz

23/02/2026

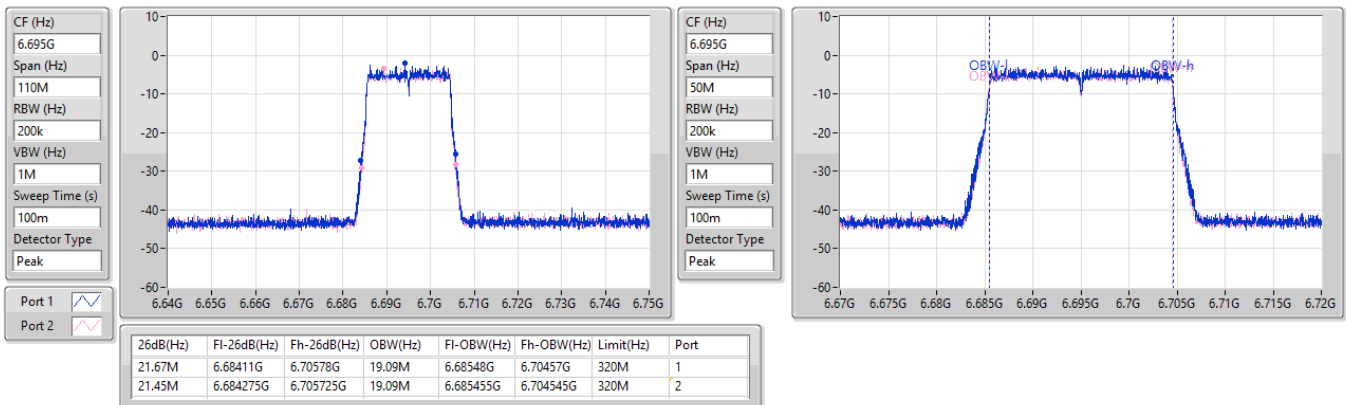


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6535MHz

23/02/2026

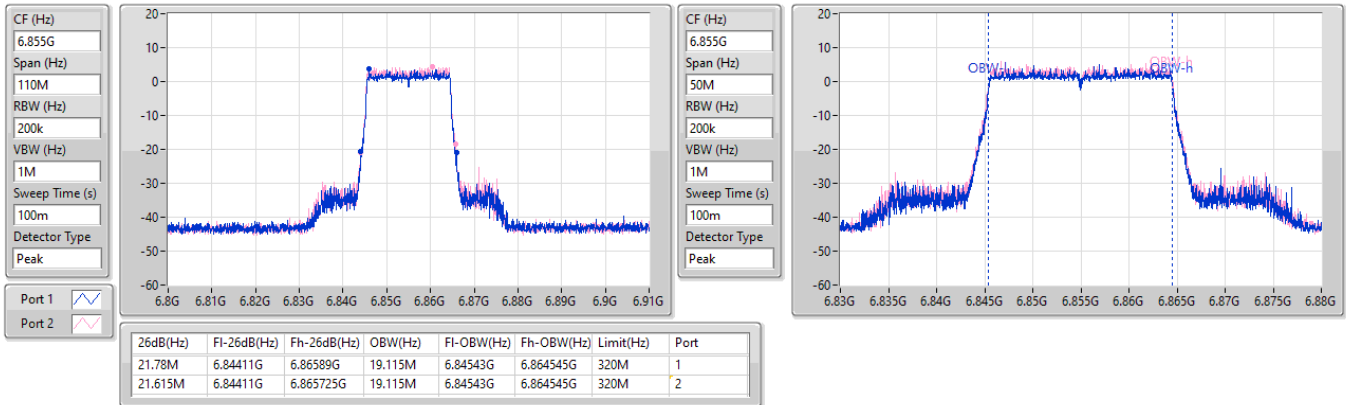

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6695MHz

23/02/2026

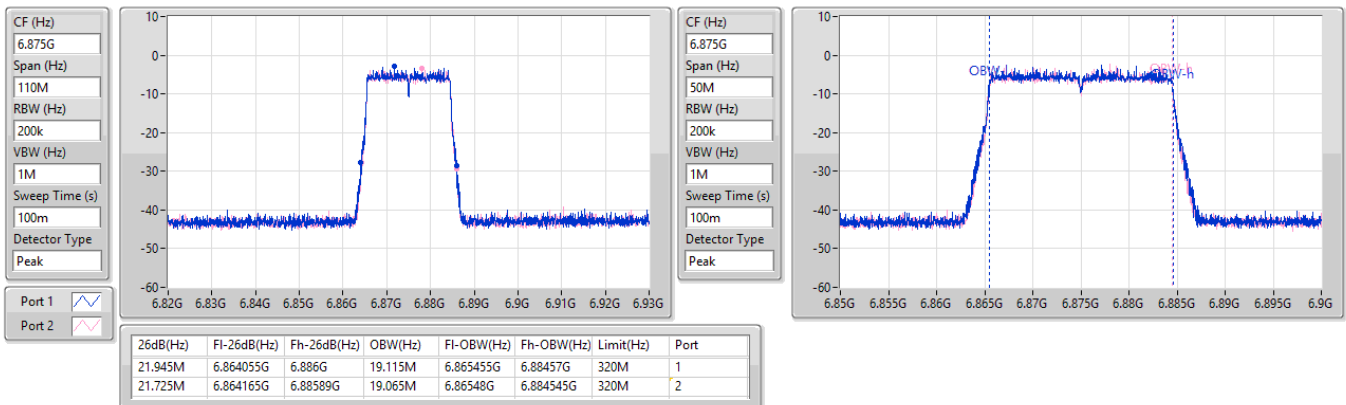


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6855MHz

25/02/2026

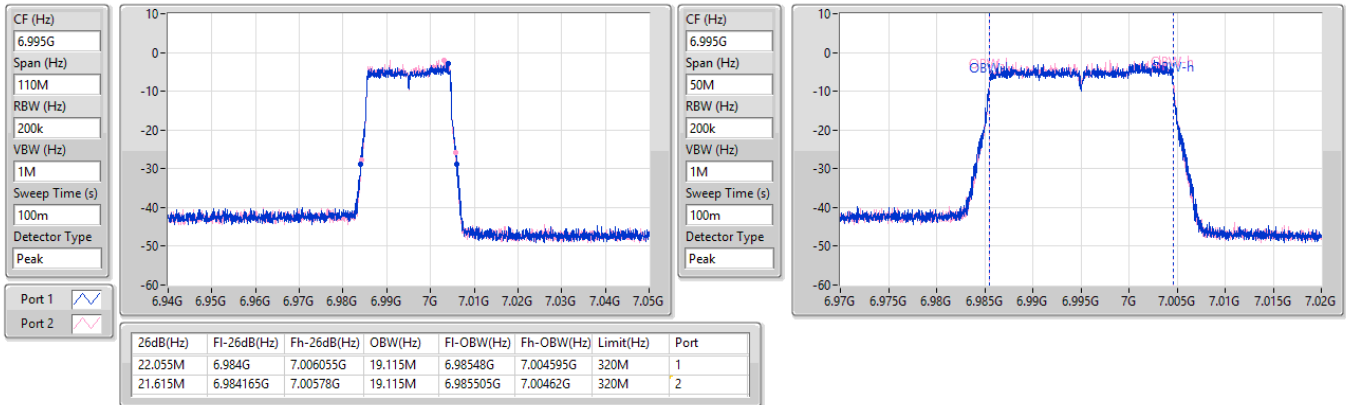

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6875MHz

23/02/2026

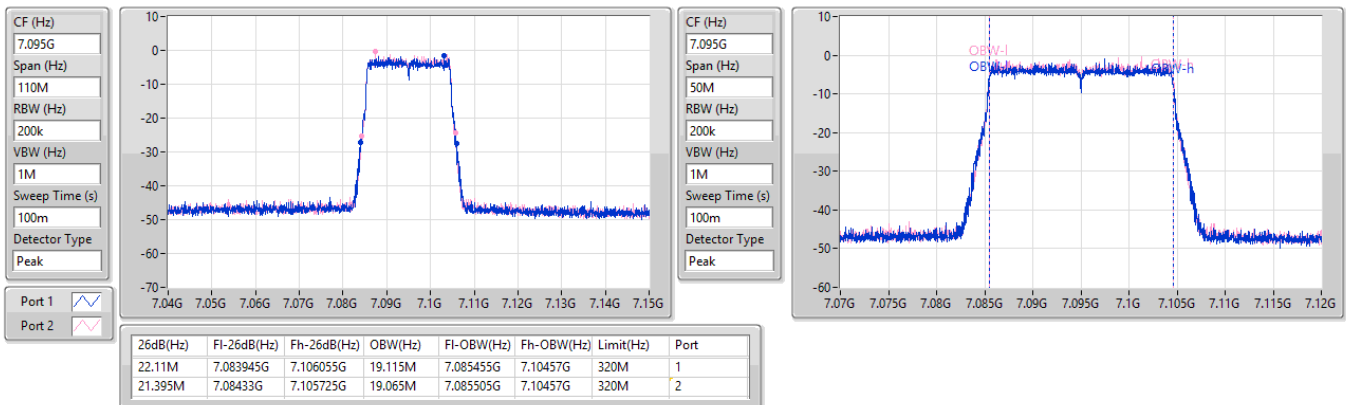


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6995MHz

23/02/2026

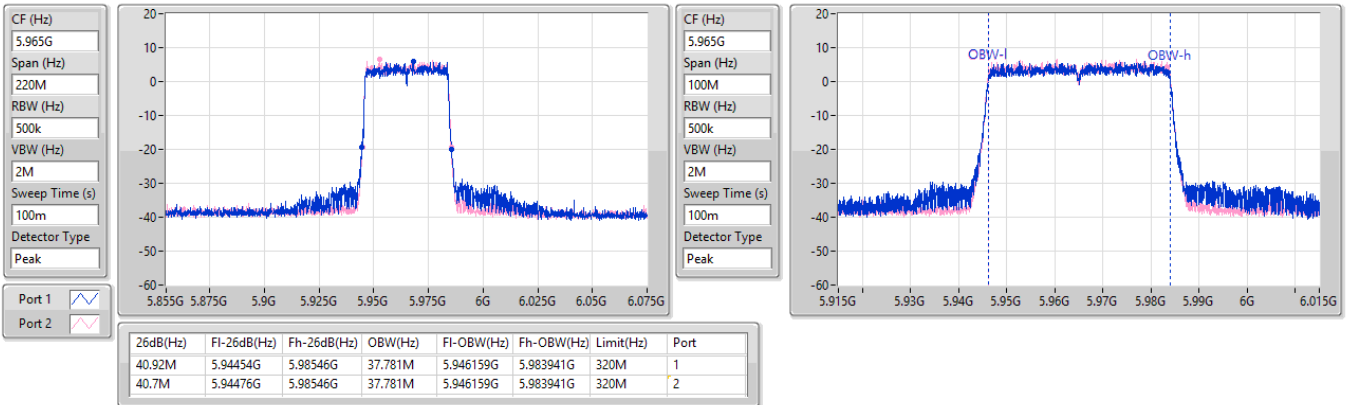

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
7095MHz

23/02/2026

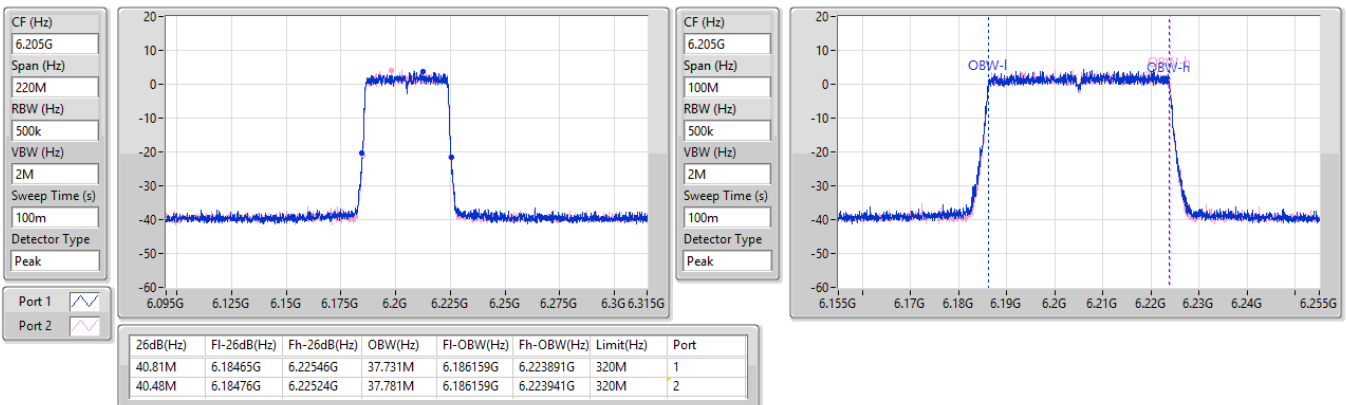


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5965MHz

23/02/2026

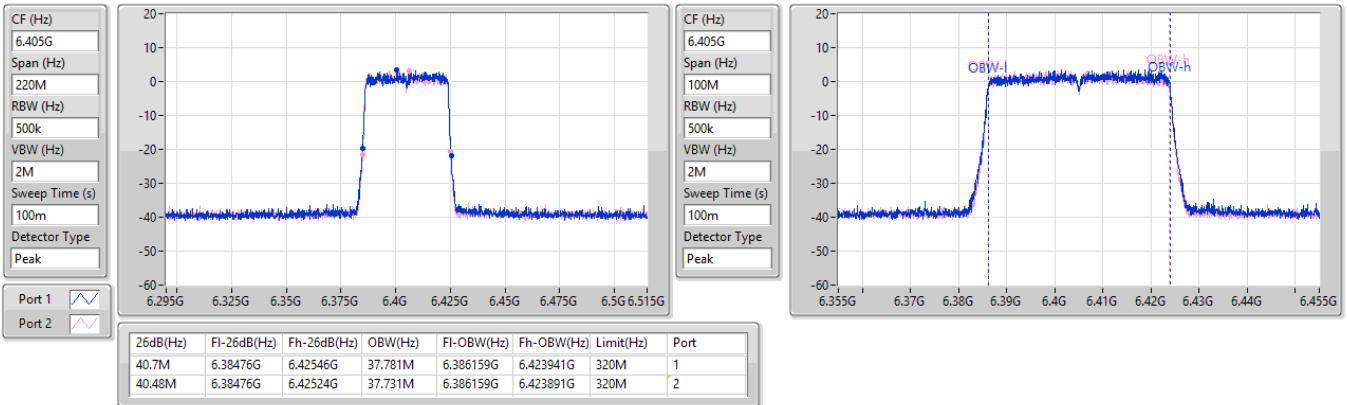

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6205MHz

23/02/2026

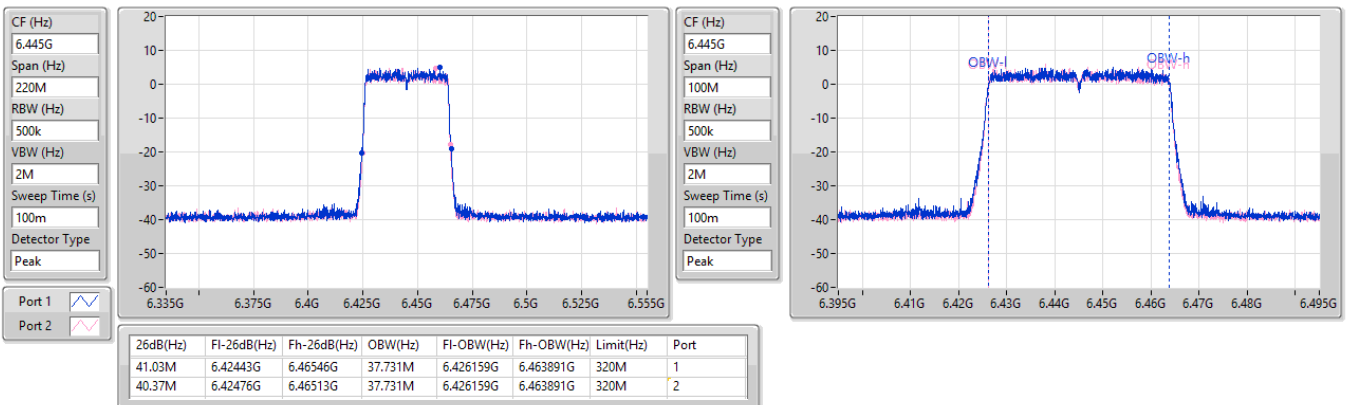


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6405MHz

23/02/2026

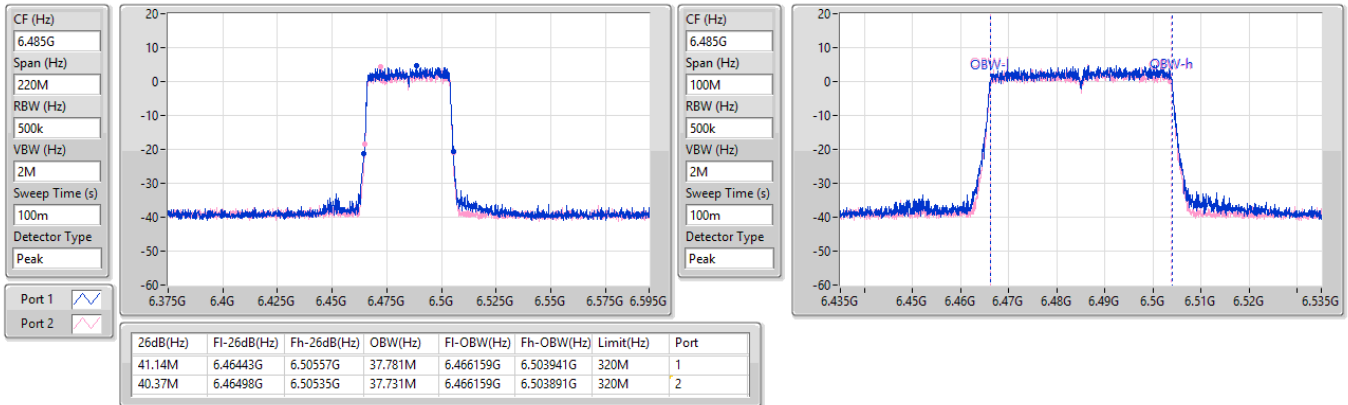

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6445MHz

23/02/2026

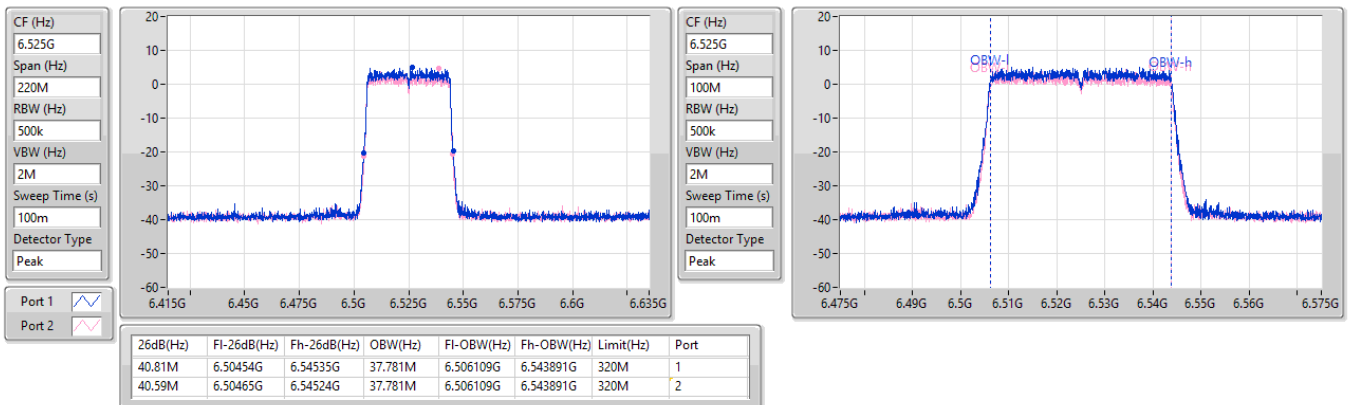


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6485MHz

23/02/2026

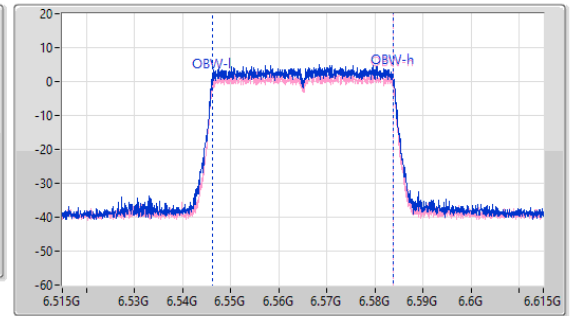
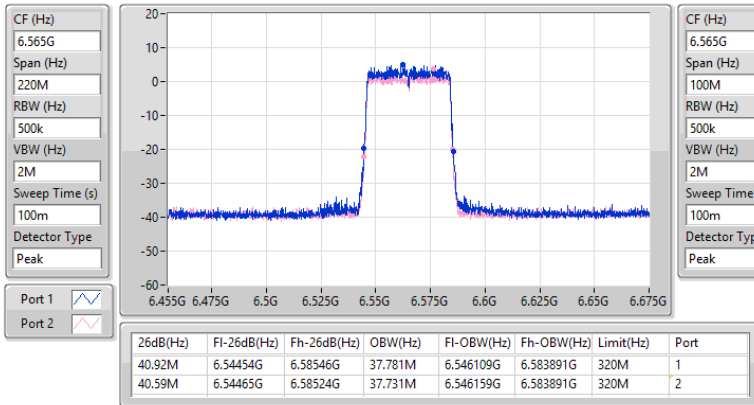

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6525MHz

23/02/2026

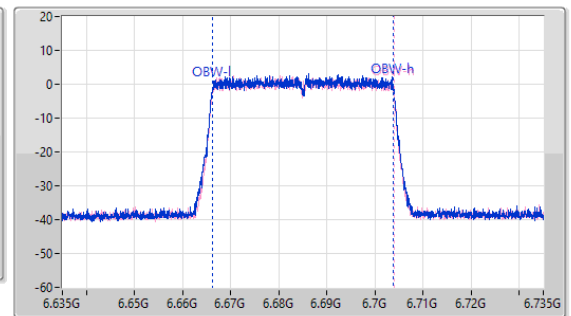
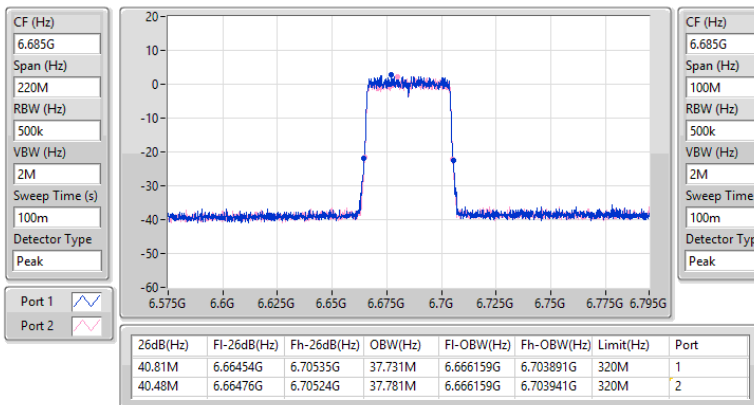


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6565MHz

23/02/2026


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6685MHz

23/02/2026

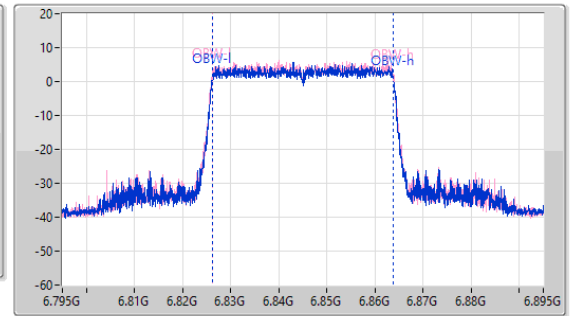
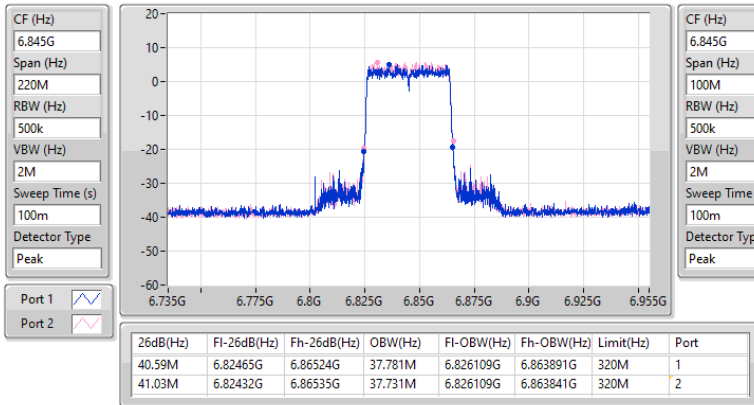


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6845MHz

25/02/2026

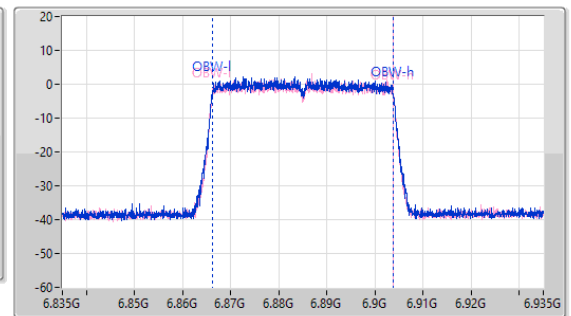
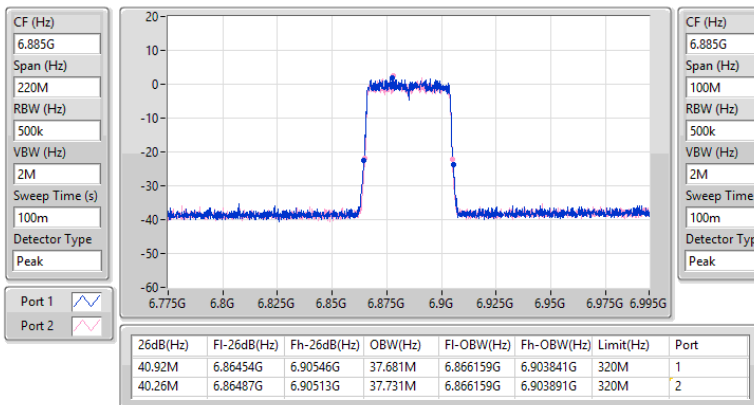


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

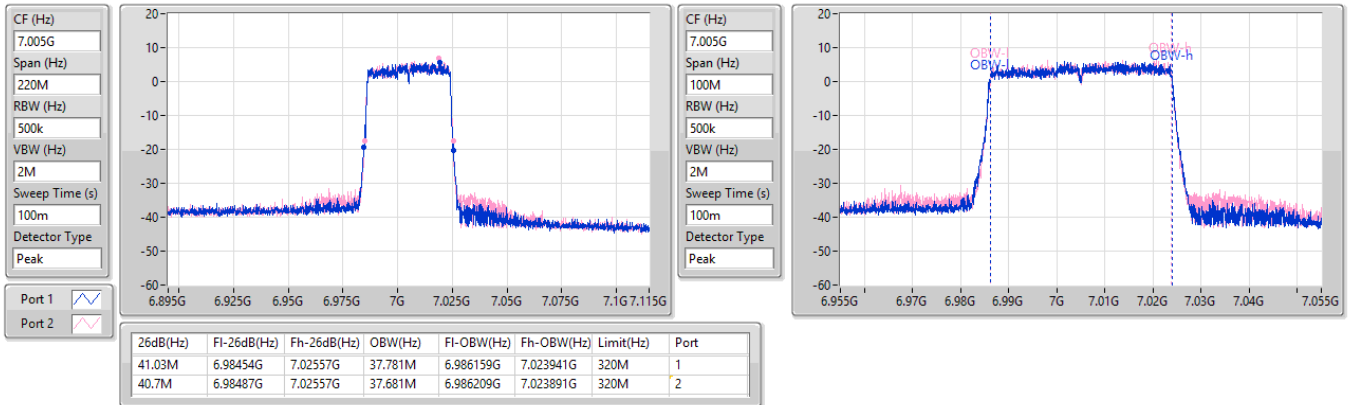
6885MHz

23/02/2026

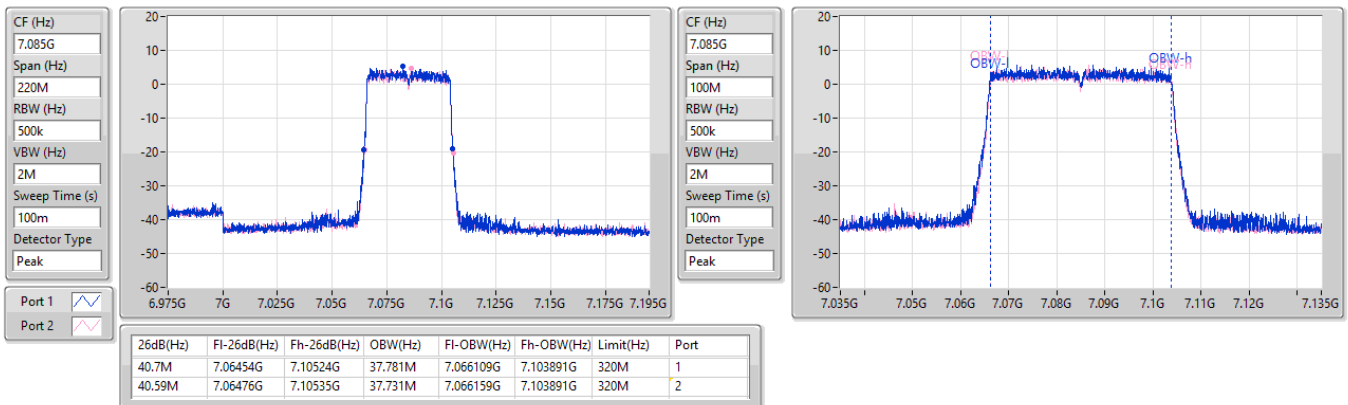


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
7005MHz

23/02/2026


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
7085MHz

23/02/2026

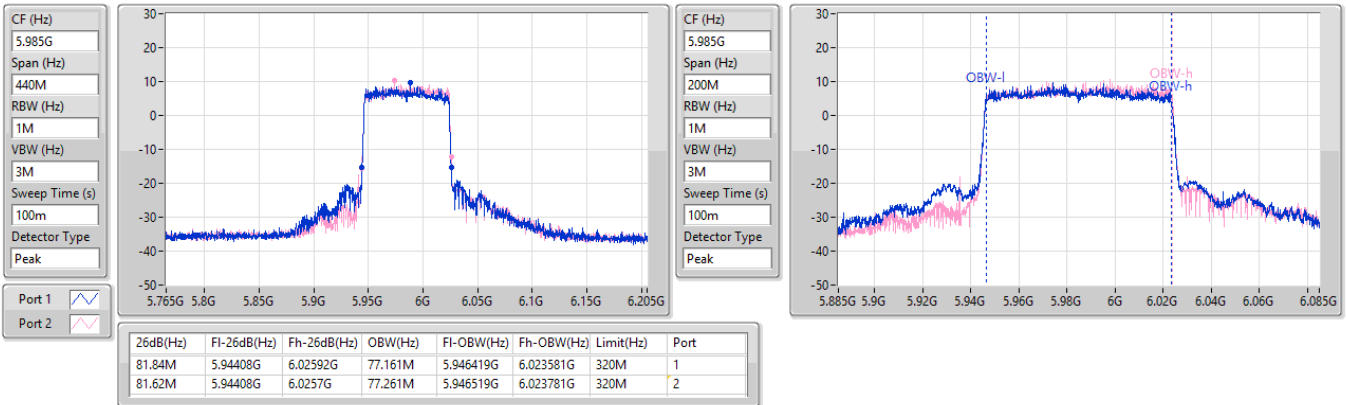


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

23/02/2026

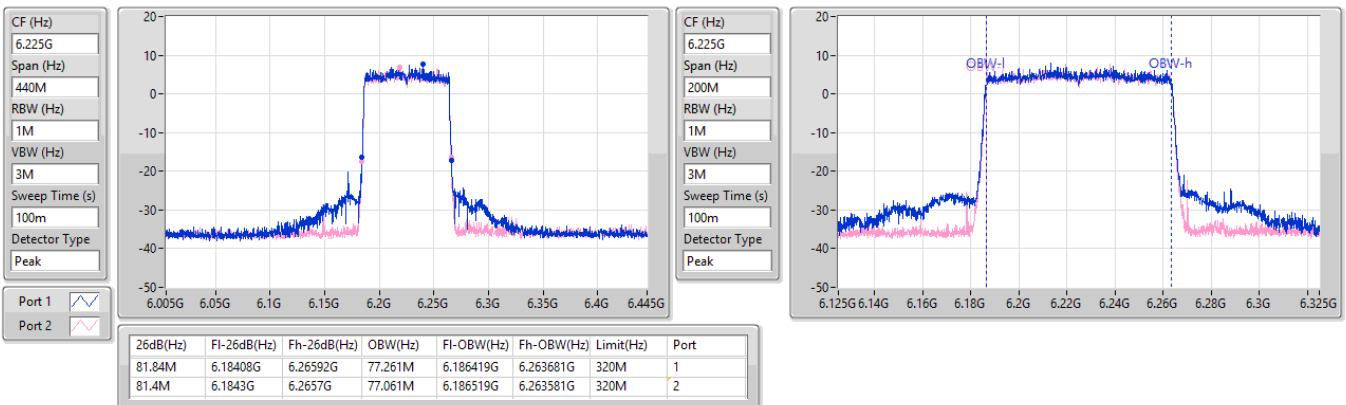


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

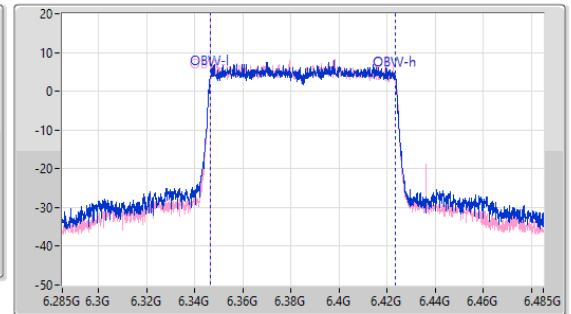
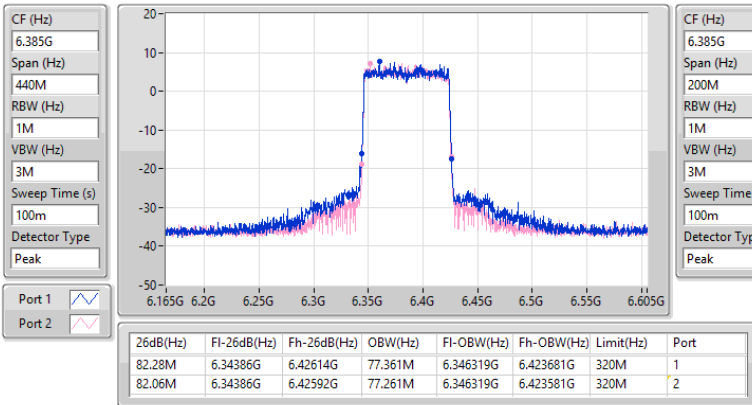
6225MHz

23/02/2026

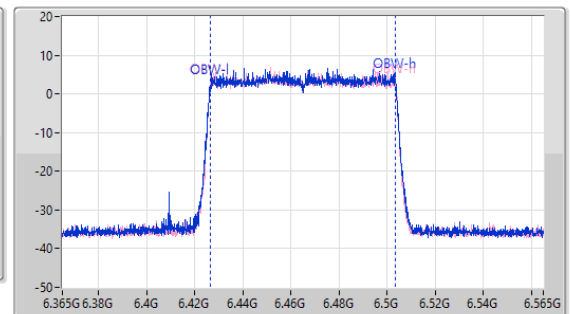
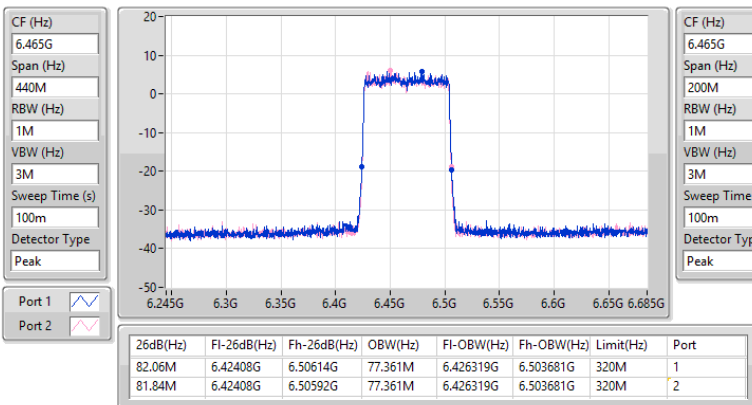


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6385MHz

23/02/2026

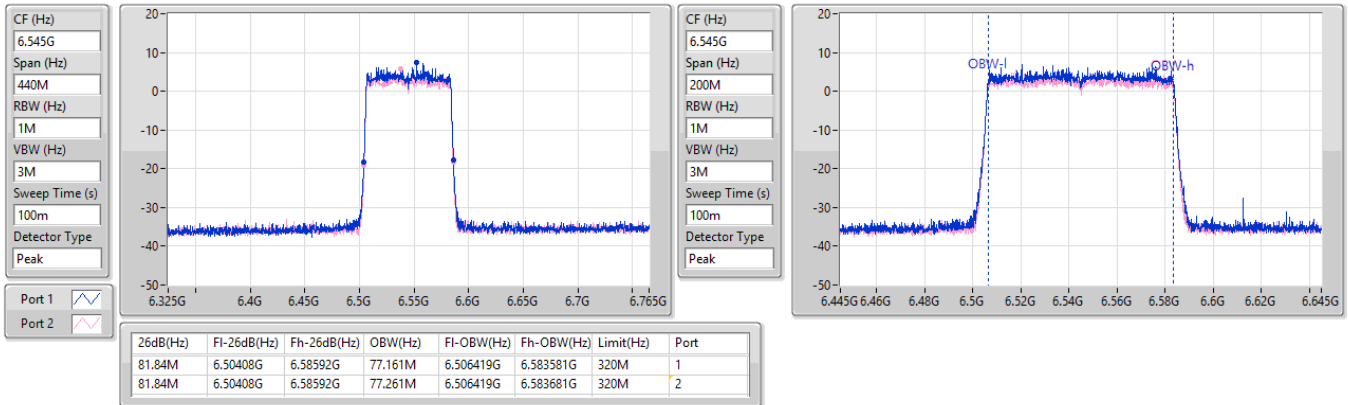

6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6465MHz

23/02/2026

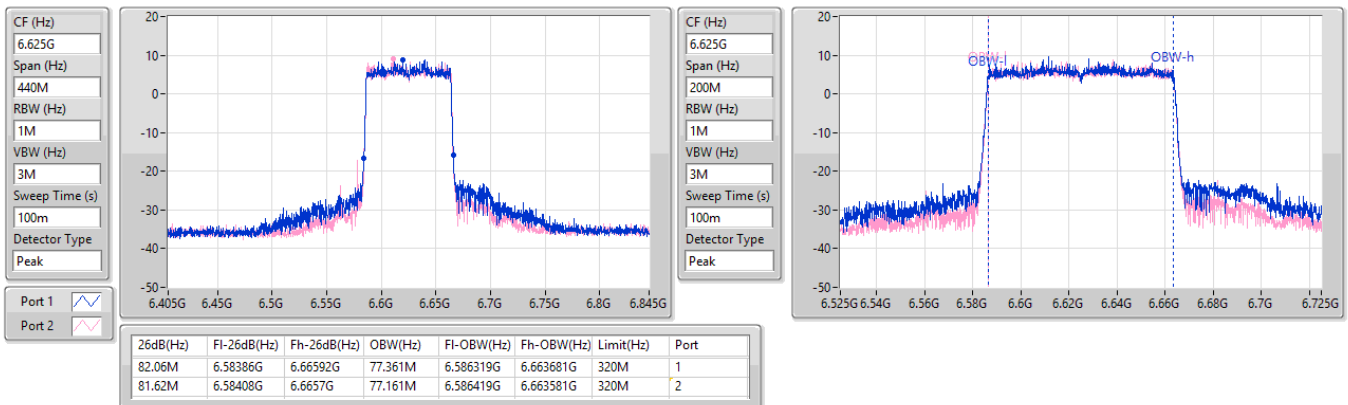


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6545MHz

23/02/2026

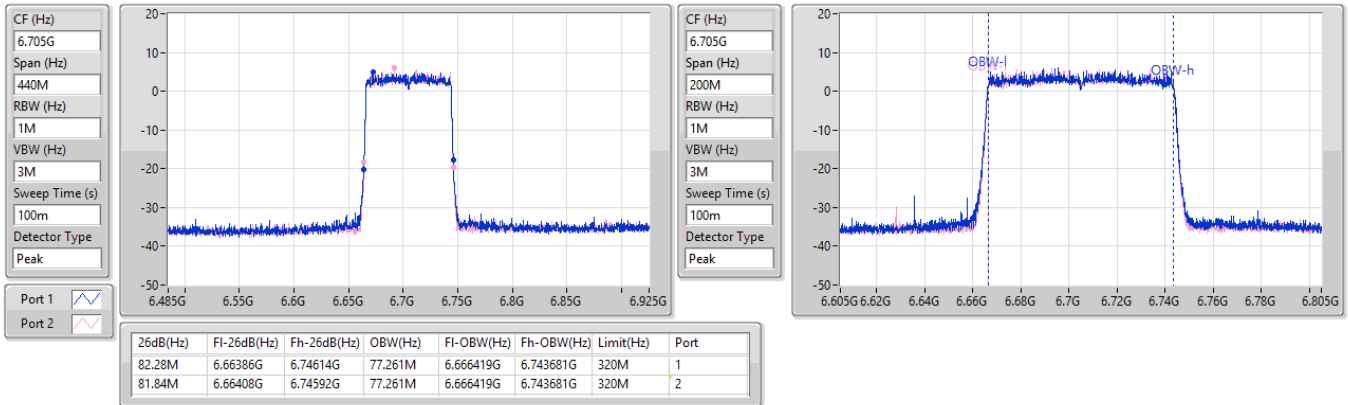

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6625MHz

23/02/2026

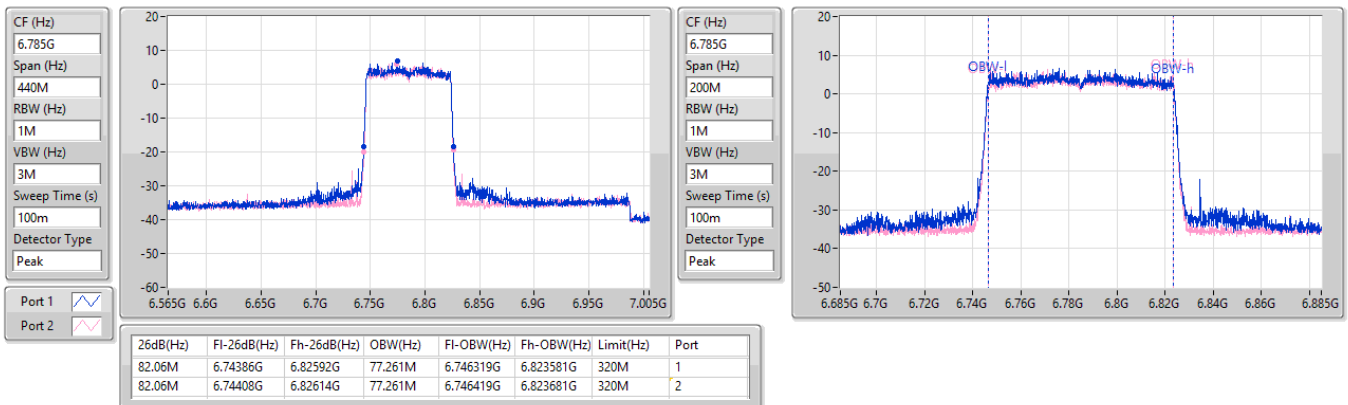


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6705MHz

23/02/2026

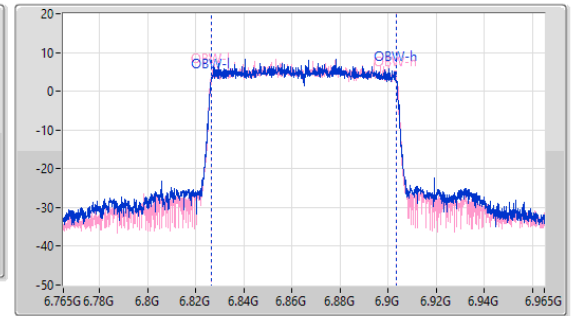
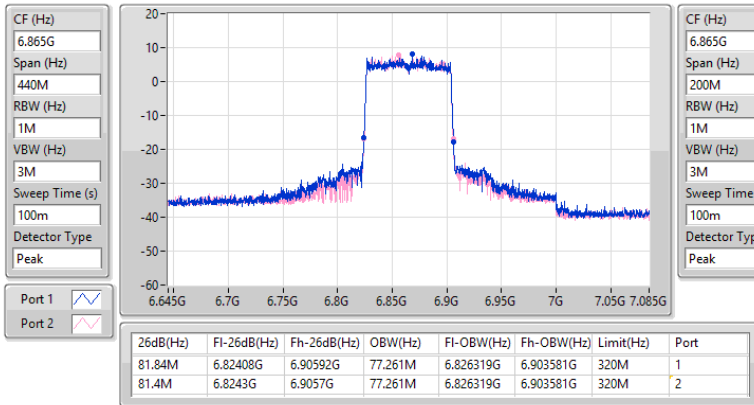

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6785MHz

23/02/2026

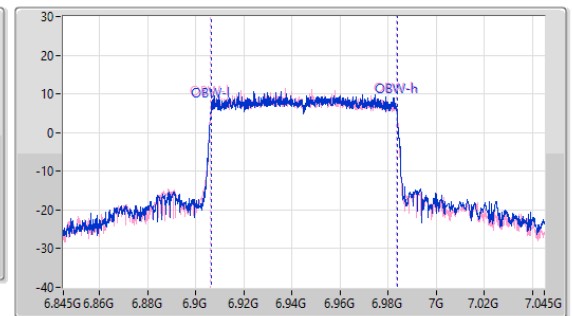
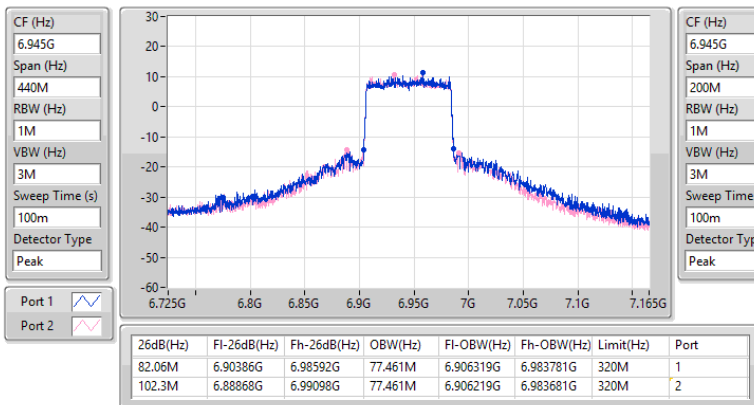


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6865MHz

23/02/2026

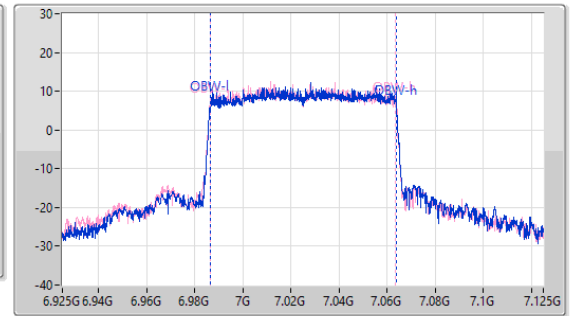
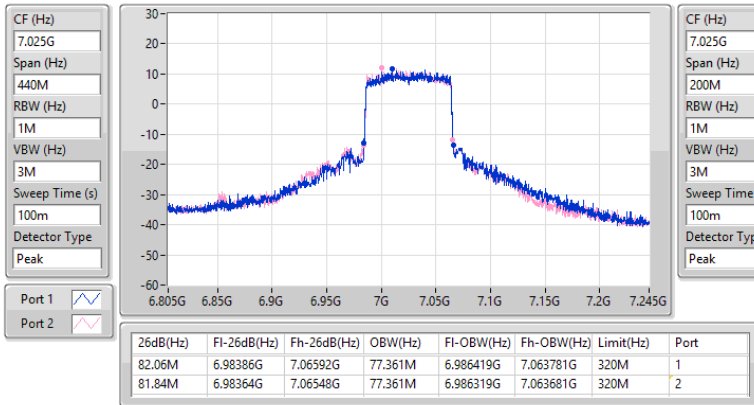

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6945MHz

23/02/2026

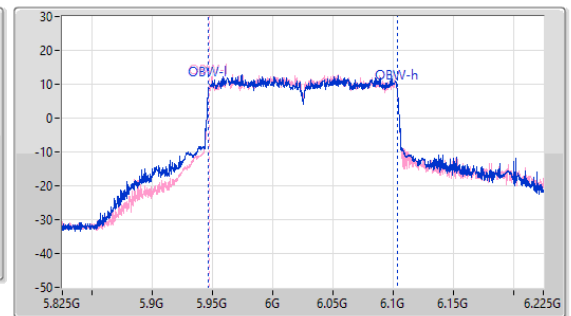
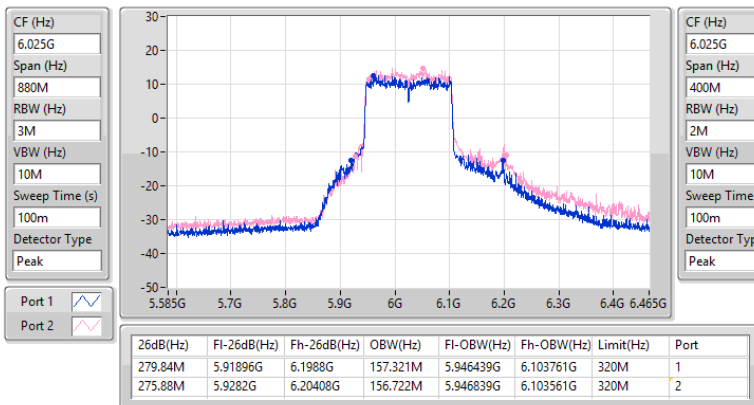


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
7025MHz

23/02/2026

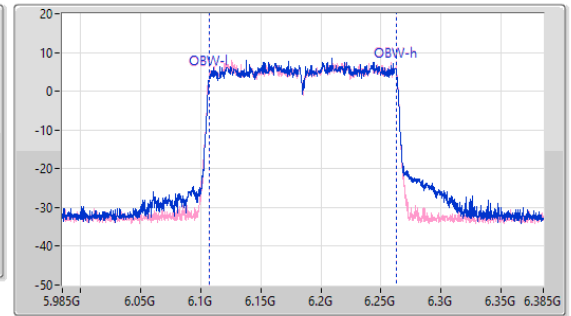
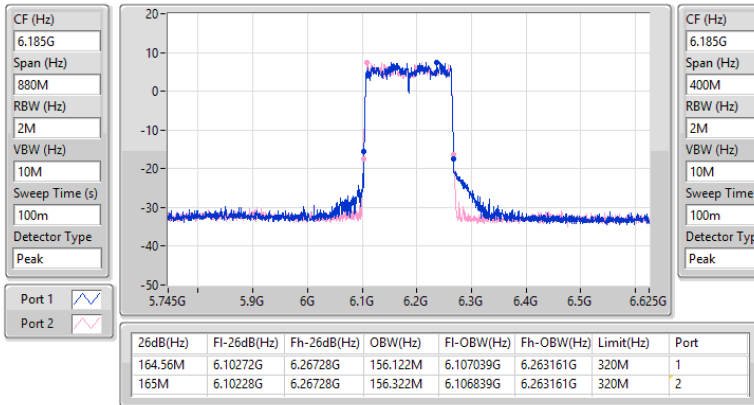

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6025MHz

23/02/2026

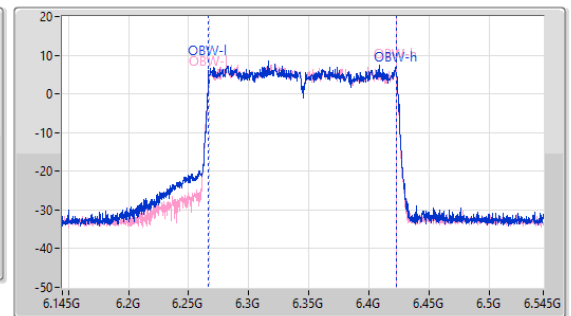
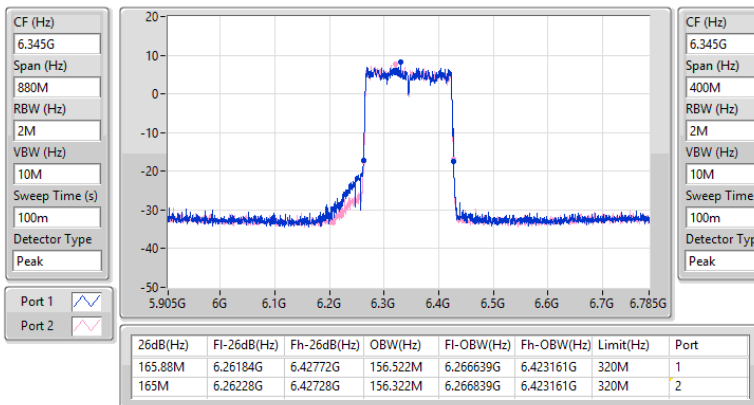


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6185MHz

23/02/2026

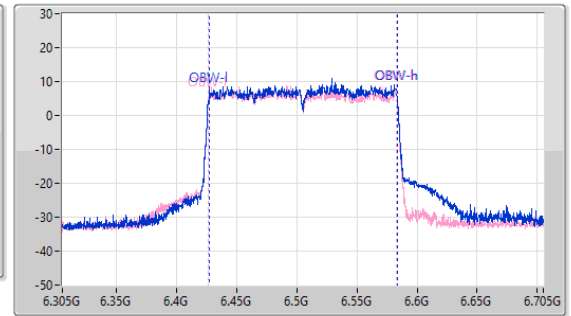
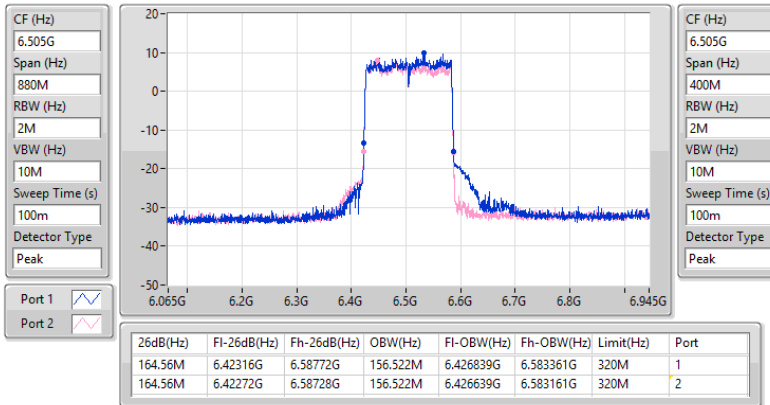

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6345MHz

23/02/2026

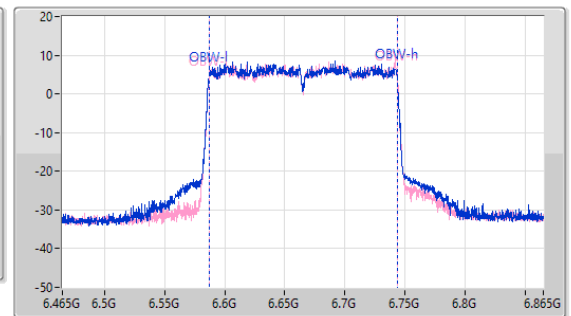
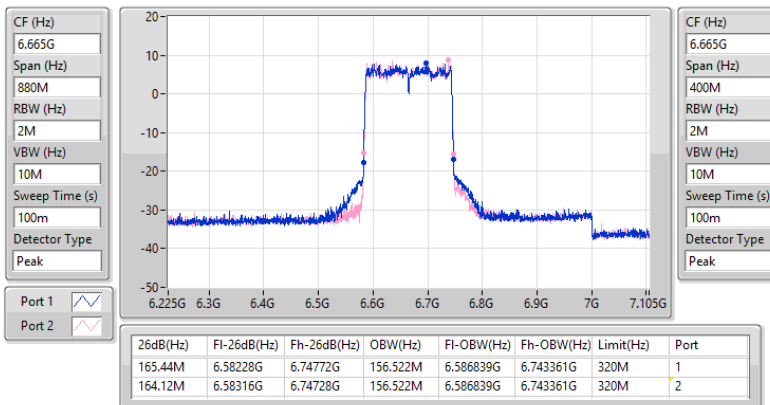


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6505MHz

23/02/2026

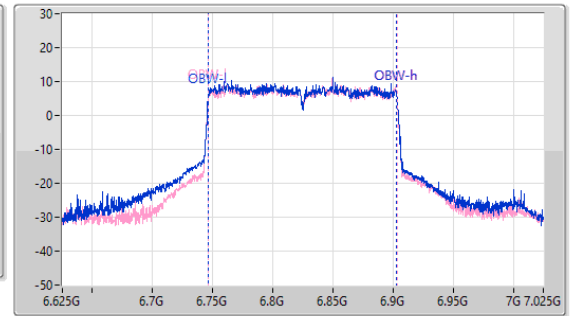
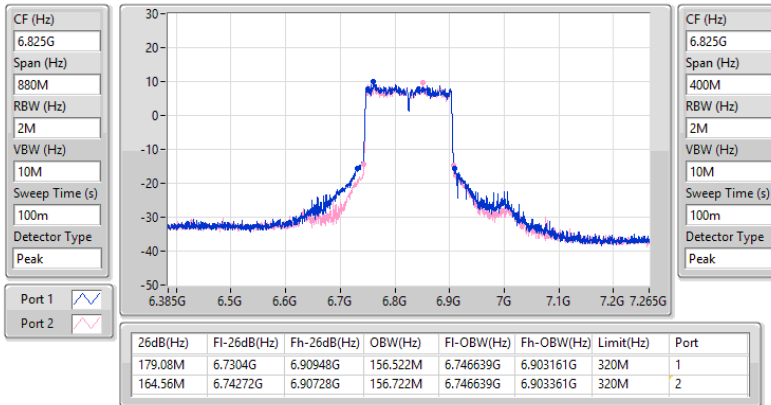

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6665MHz

23/02/2026

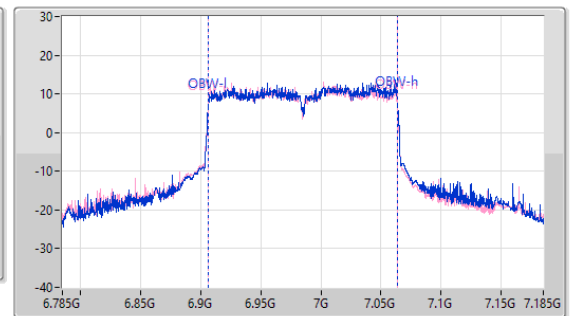
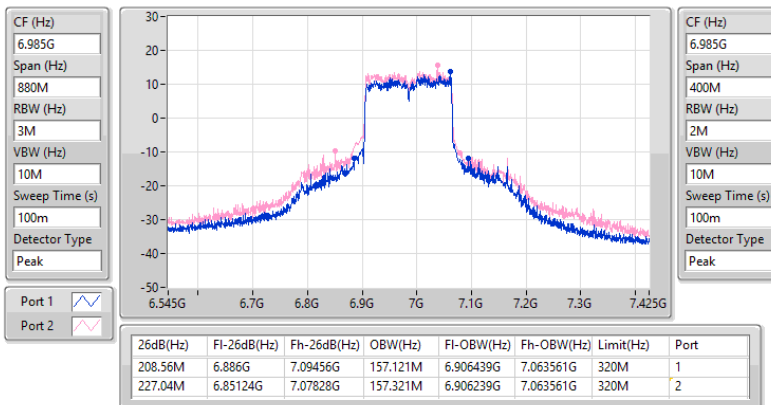


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6825MHz

23/02/2026

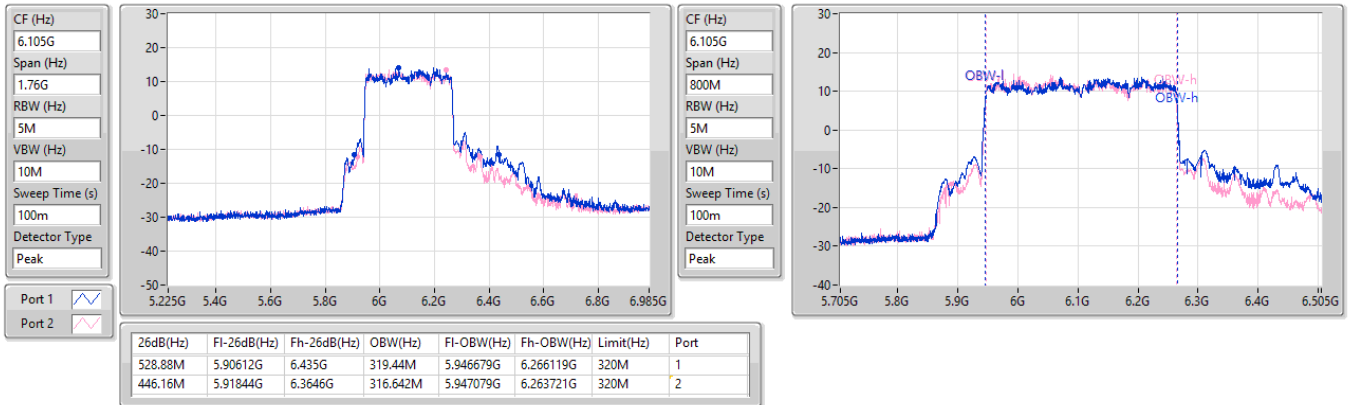

6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6985MHz

23/02/2026

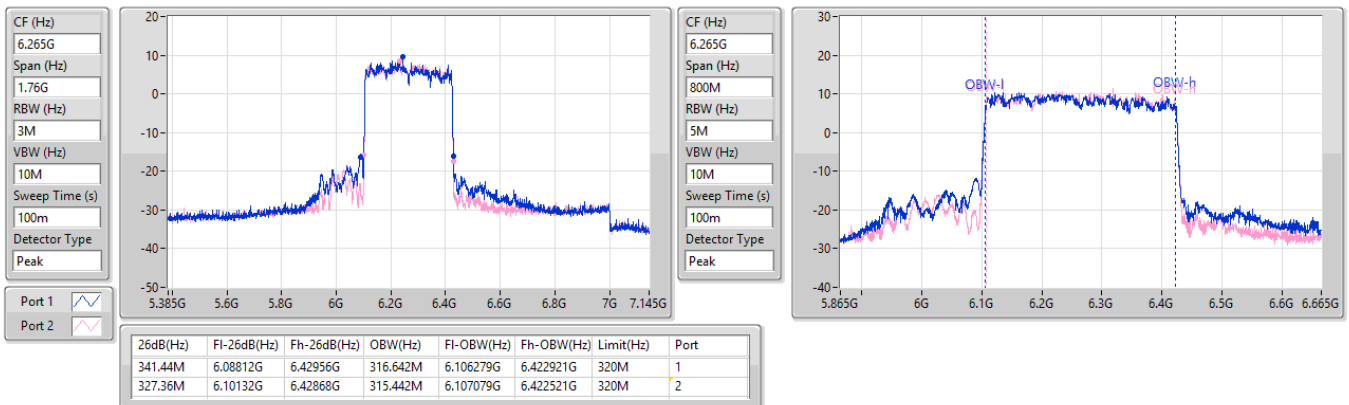


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6105MHz

23/02/2026

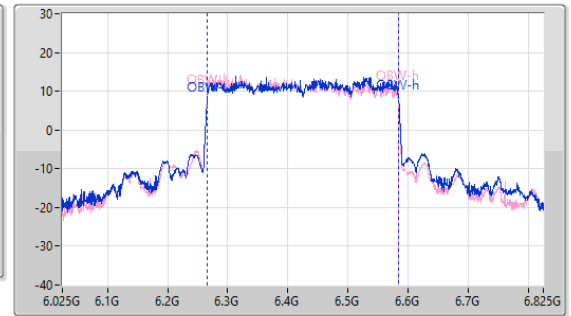
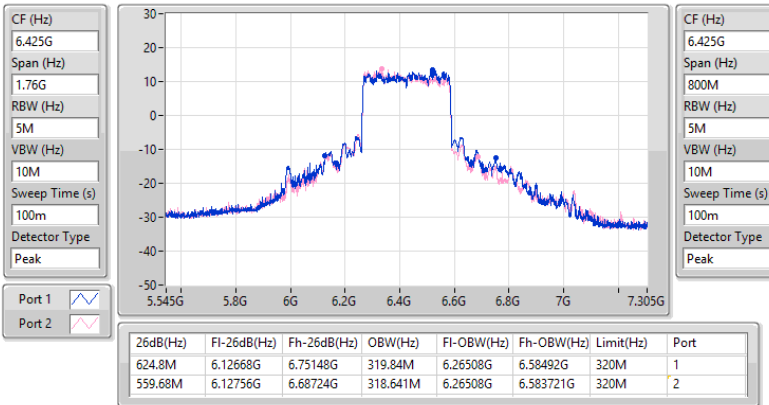

5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6265MHz

23/02/2026

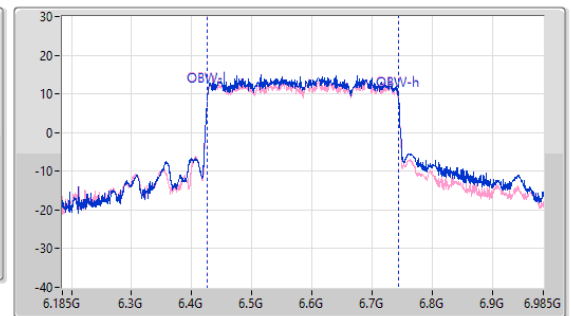
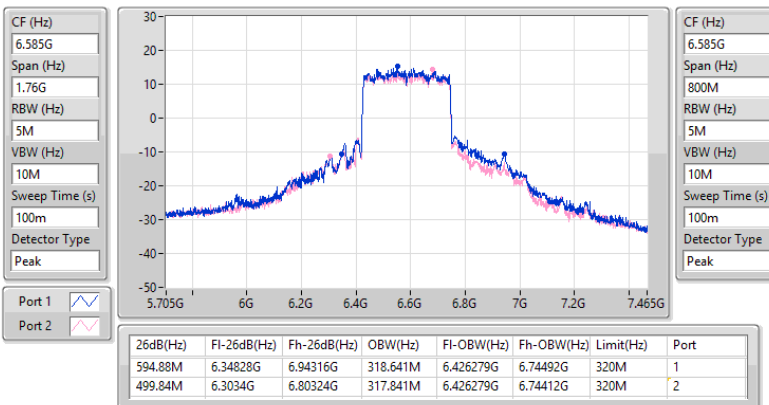


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6425MHz

23/02/2026

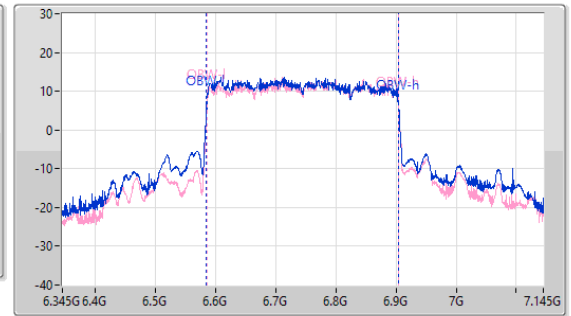
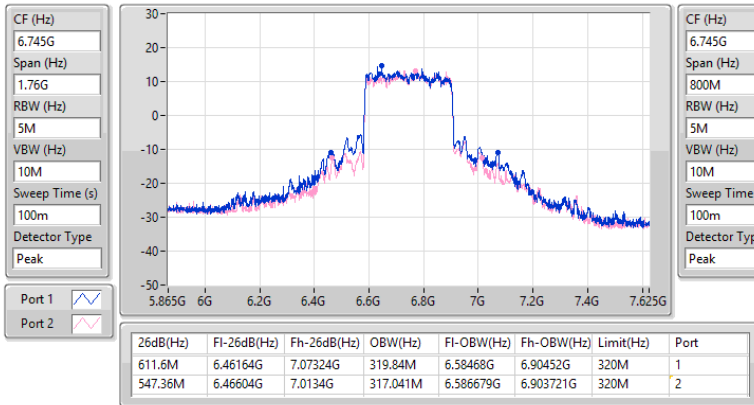

6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6585MHz

23/02/2026

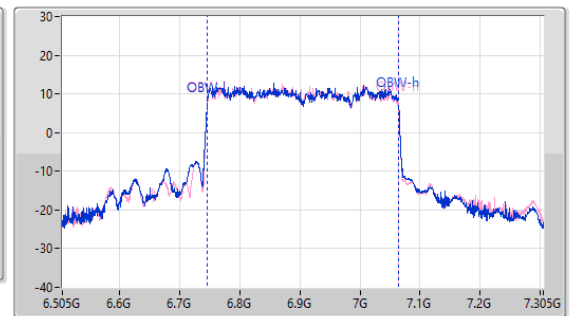
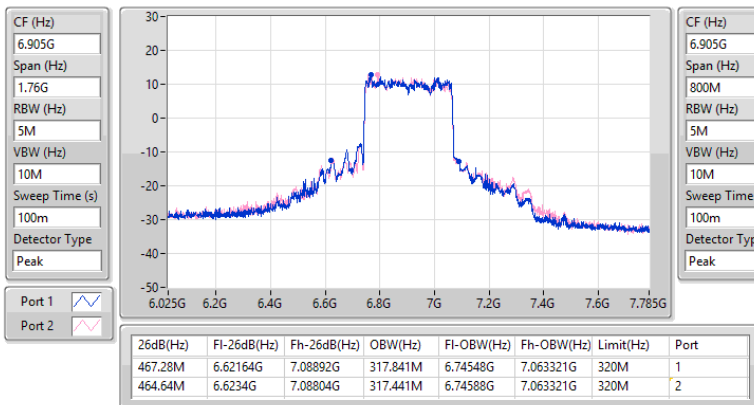


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6745MHz

23/02/2026


6.875-7.125GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6905MHz

23/02/2026



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.9M	16.643M	16M6D1D	20.79M	16.562M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.9M	16.611M	16M6D1D	20.46M	16.515M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.845M	16.642M	16M6D1D	20.515M	16.602M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.845M	16.59M	16M6D1D	20.515M	16.574M

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

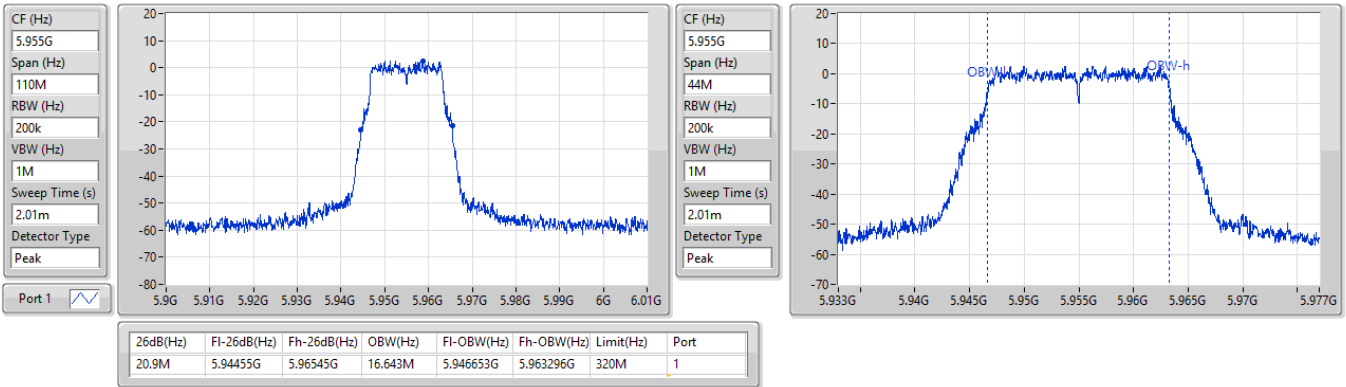
**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5955MHz	Pass	320M	20.9M	16.643M
6195MHz	Pass	320M	20.845M	16.619M
6415MHz	Pass	320M	20.79M	16.562M
6435MHz	Pass	320M	20.9M	16.515M
6475MHz	Pass	320M	20.46M	16.582M
6515MHz	Pass	320M	20.57M	16.611M
6535MHz	Pass	320M	20.845M	16.642M
6695MHz	Pass	320M	20.625M	16.61M
6875MHz	Pass	320M	20.515M	16.602M
6895MHz	Pass	320M	20.57M	16.574M
6995MHz	Pass	320M	20.515M	16.59M
7095MHz	Pass	320M	20.845M	16.589M
7115MHz	Pass	320M	20.625M	16.579M

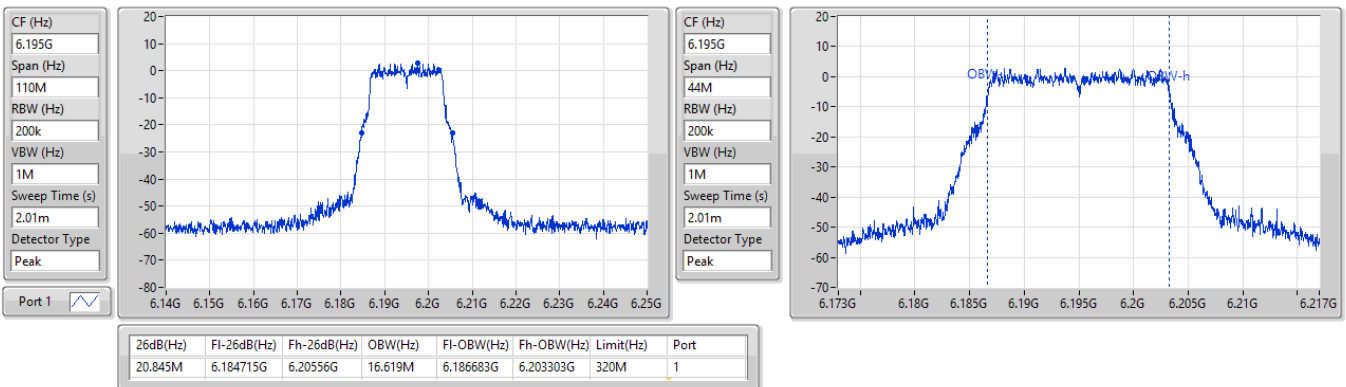
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5955MHz

27/12/2025

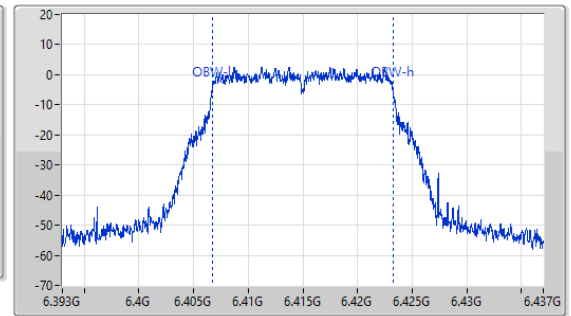
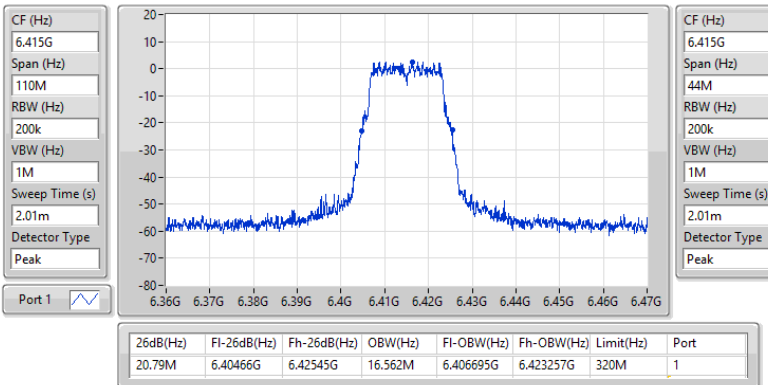

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6195MHz

27/12/2025

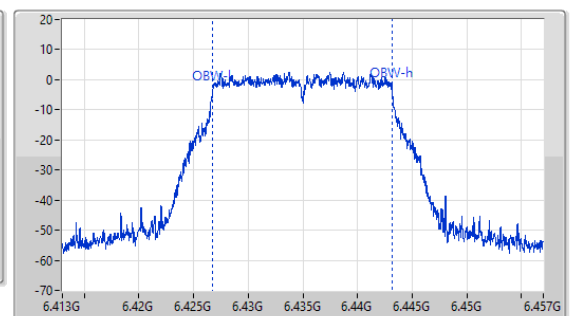
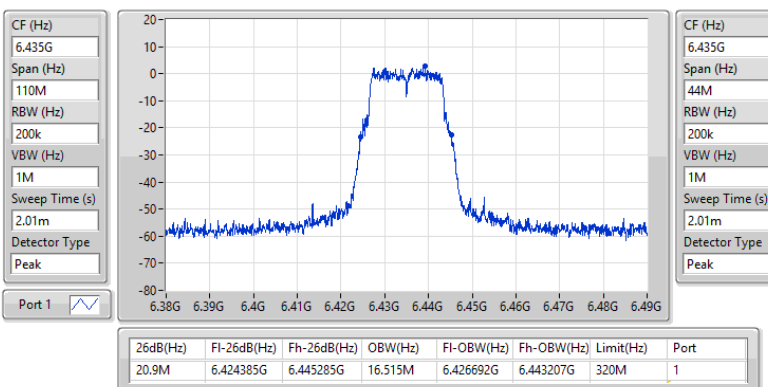


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6415MHz

27/12/2025

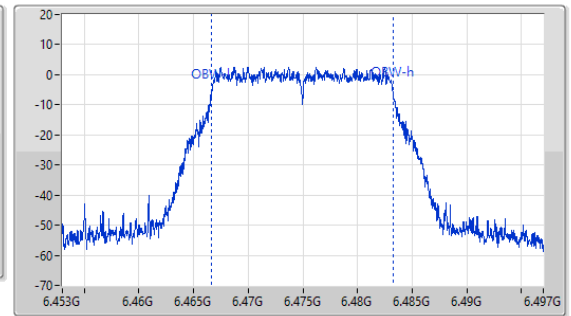
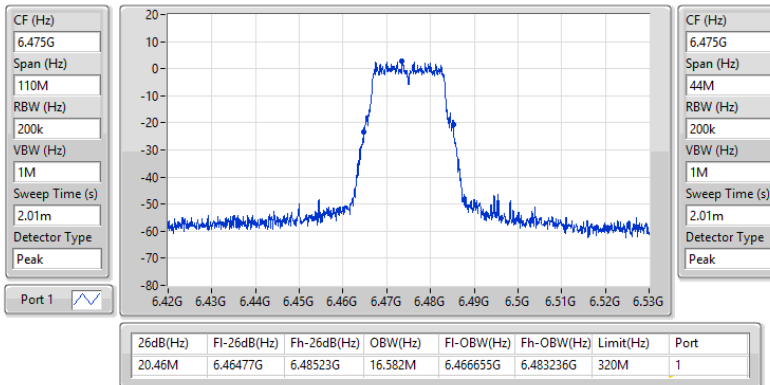

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6435MHz

27/12/2025

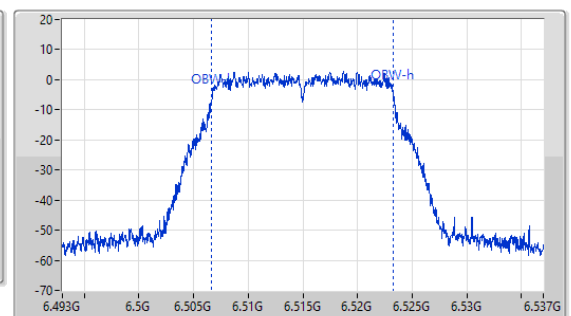
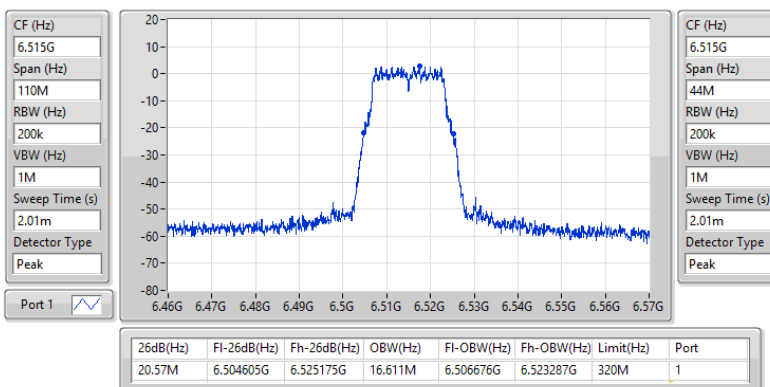


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6475MHz

27/12/2025

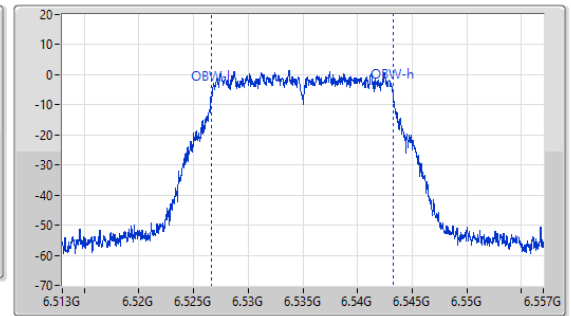
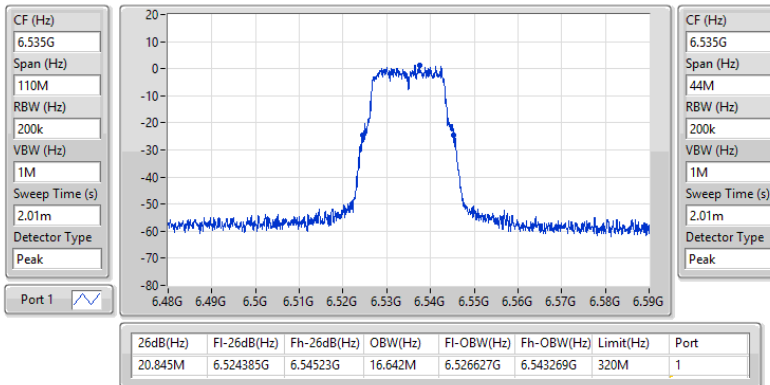

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6515MHz

27/12/2025

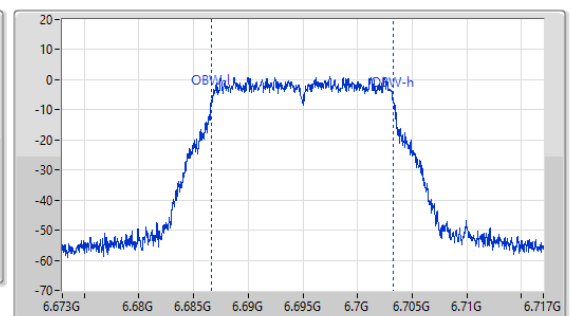
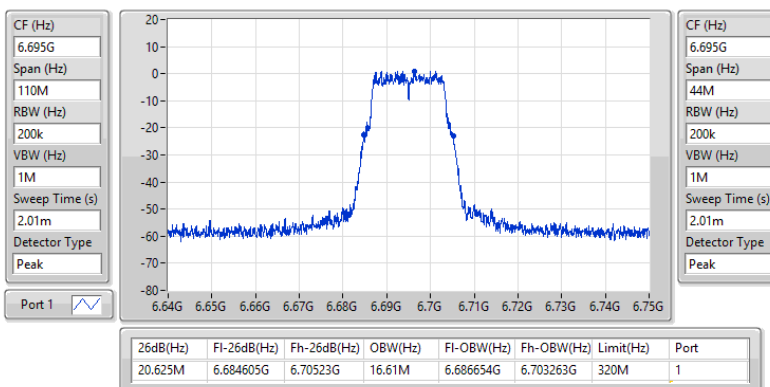


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6535MHz

27/12/2025

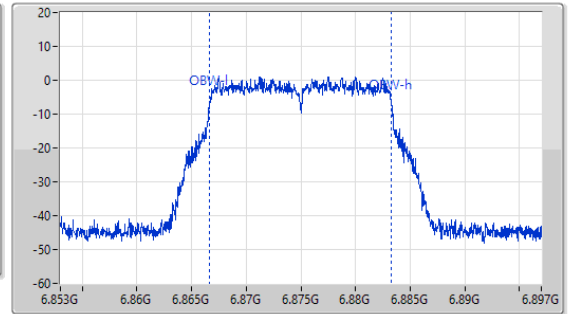
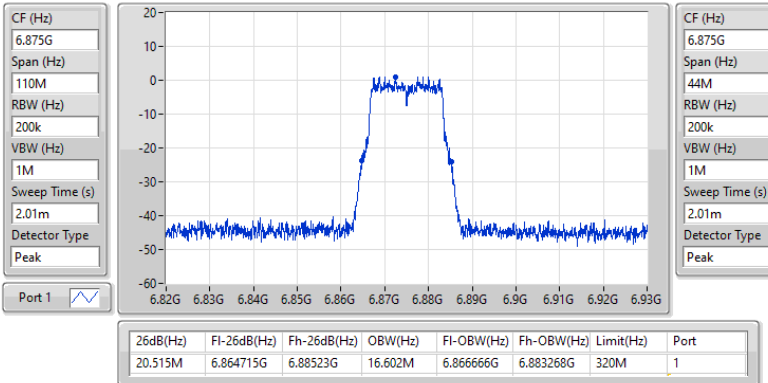

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6695MHz

27/12/2025

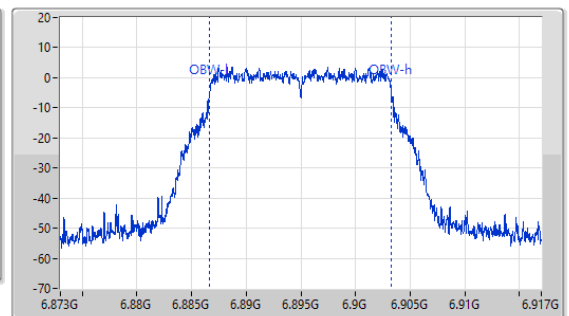
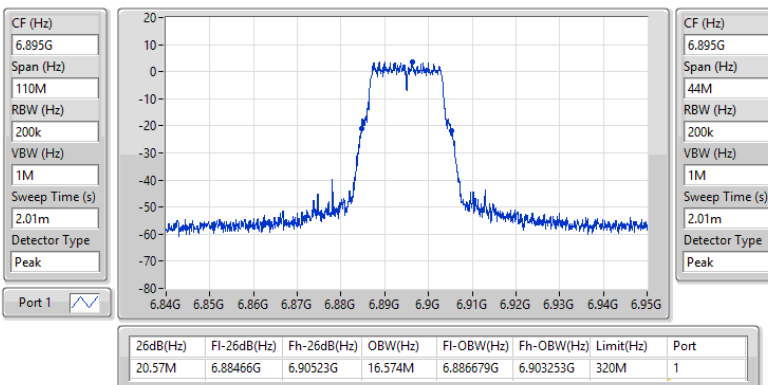


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6875MHz

30/12/2025

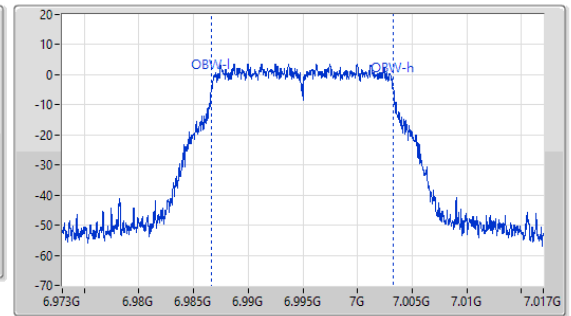
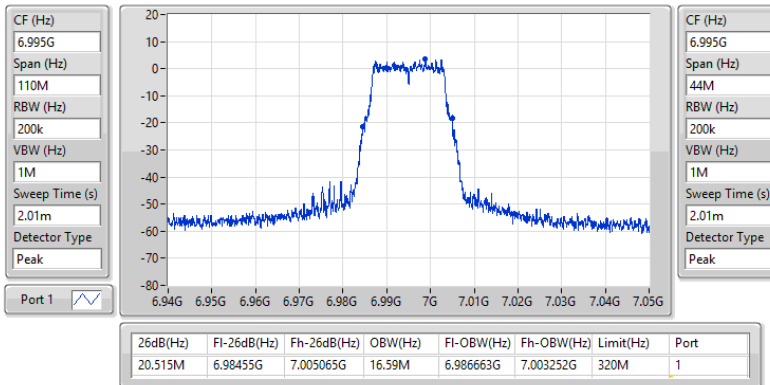

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6895MHz

27/12/2025

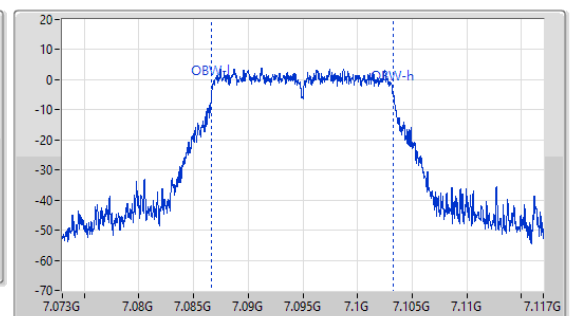
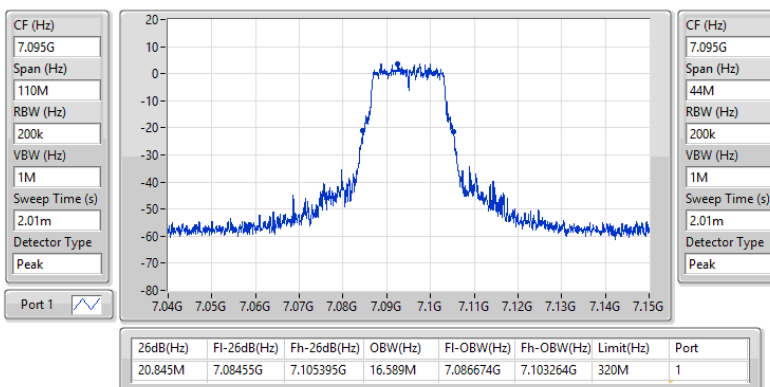


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
6995MHz

27/12/2025


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
7095MHz

27/12/2025



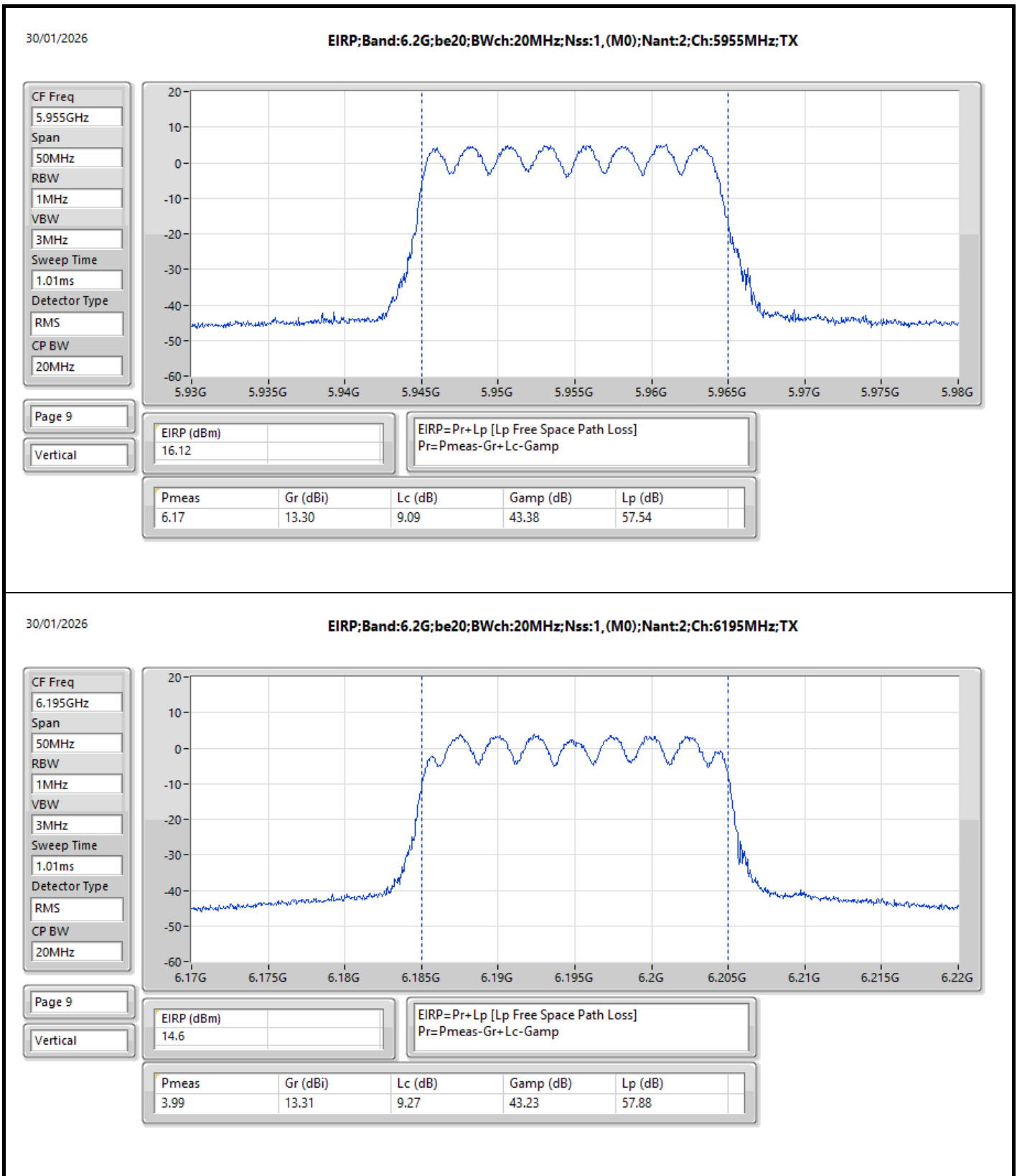
Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.12	0.04093
802.11be EHT40_Nss1,(MCS0)_2TX	19.23	0.08375
802.11be EHT80_Nss1,(MCS0)_2TX	22.51	0.17824
802.11be EHT160_Nss1,(MCS0)_2TX	24.00	0.25119
802.11be EHT320_Nss1,(MCS0)_2TX	24.83	0.30409
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.90	0.04898
802.11be EHT40_Nss1,(MCS0)_2TX	19.00	0.07943
802.11be EHT80_Nss1,(MCS0)_2TX	21.69	0.14757
802.11be EHT160_Nss1,(MCS0)_2TX	23.22	0.20989
802.11be EHT320_Nss1,(MCS0)_2TX	23.48	0.22284
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.25	0.04217
802.11be EHT40_Nss1,(MCS0)_2TX	19.40	0.08710
802.11be EHT80_Nss1,(MCS0)_2TX	22.32	0.17061
802.11be EHT160_Nss1,(MCS0)_2TX	24.08	0.25586
802.11be EHT320_Nss1,(MCS0)_2TX	23.30	0.21380
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.39	0.04355
802.11be EHT40_Nss1,(MCS0)_2TX	20.55	0.11350
802.11be EHT80_Nss1,(MCS0)_2TX	24.16	0.26062
802.11be EHT160_Nss1,(MCS0)_2TX	23.30	0.21380
802.11be EHT320_Nss1,(MCS0)_2TX	18.94	0.07834

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	16.12	30.00
6195MHz	Pass	14.60	30.00
6415MHz	Pass	13.84	30.00
6435MHz	Pass	16.03	30.00
6475MHz	Pass	16.90	30.00
6515MHz	Pass	13.72	30.00
6535MHz	Pass	16.25	30.00
6695MHz	Pass	15.61	30.00
6855MHz	Pass	15.92	30.00
6875MHz	Pass	15.53	30.00
6995MHz	Pass	13.81	30.00
7095MHz	Pass	16.39	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	19.23	30.00
6205MHz	Pass	18.17	30.00
6405MHz	Pass	18.69	30.00
6445MHz	Pass	18.95	30.00
6485MHz	Pass	18.58	30.00
6525MHz	Pass	19.00	30.00
6565MHz	Pass	18.81	30.00
6685MHz	Pass	19.40	30.00
6845MHz	Pass	19.20	30.00
6885MHz	Pass	18.91	30.00
7005MHz	Pass	16.78	30.00
7085MHz	Pass	20.55	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.31	30.00
6225MHz	Pass	21.28	30.00
6385MHz	Pass	22.51	30.00
6465MHz	Pass	19.24	30.00
6545MHz	Pass	21.69	30.00
6625MHz	Pass	21.85	30.00
6705MHz	Pass	22.32	30.00
6785MHz	Pass	21.26	30.00
6865MHz	Pass	22.02	30.00
6945MHz	Pass	20.78	30.00
7025MHz	Pass	24.16	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.59	30.00
6185MHz	Pass	23.57	30.00
6345MHz	Pass	24.00	30.00
6505MHz	Pass	23.22	30.00
6665MHz	Pass	21.83	30.00
6825MHz	Pass	24.08	30.00
6985MHz	Pass	23.30	30.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	24.83	30.00
6265MHz	Pass	24.14	30.00
6425MHz	Pass	23.07	30.00
6585MHz	Pass	23.48	30.00
6745MHz	Pass	23.30	30.00
6905MHz	Pass	18.94	30.00

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



30/01/2026

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

CF Freq

6.195GHz

Span

50MHz

RBW

1MHz

VBW

3MHz

Sweep Time

1.01ms

Detector Type

RMS

CP BW

20MHz

Page 9

Vertical

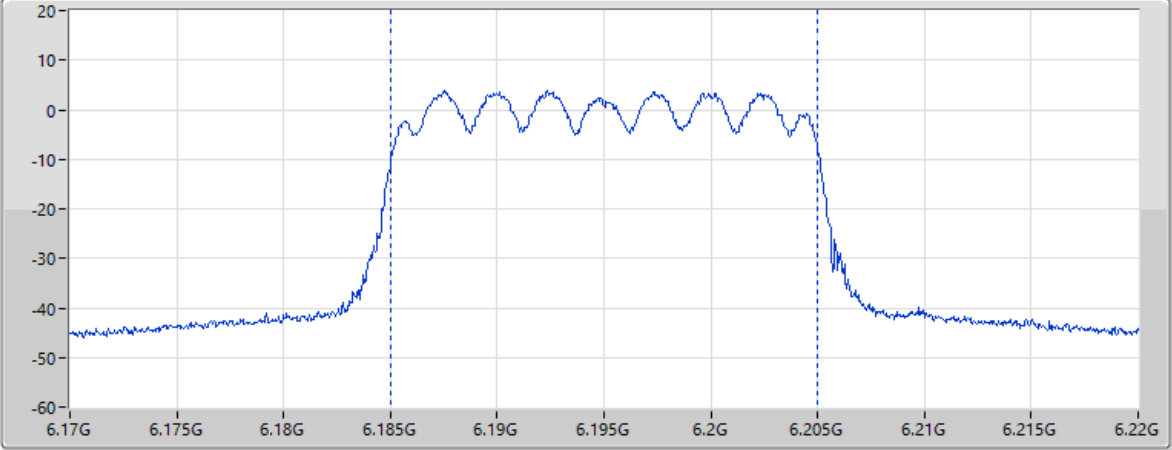
EIRP (dBm)

14.6

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

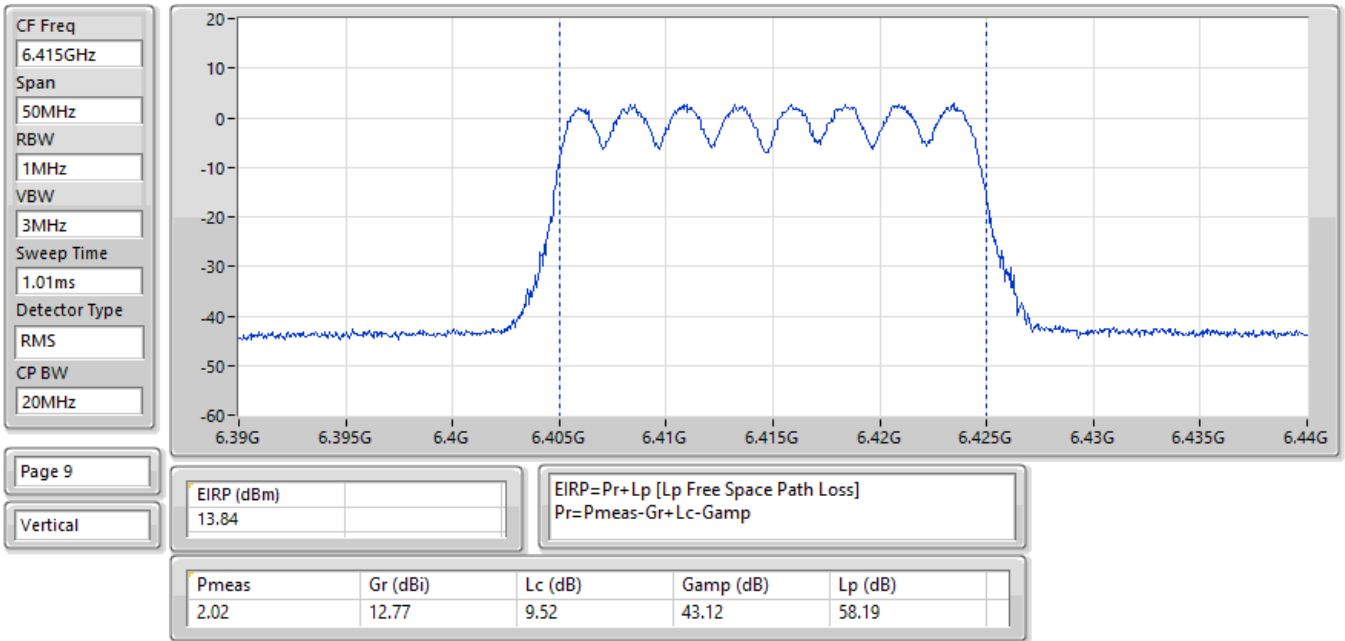
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.99	13.31	9.27	43.23	57.88



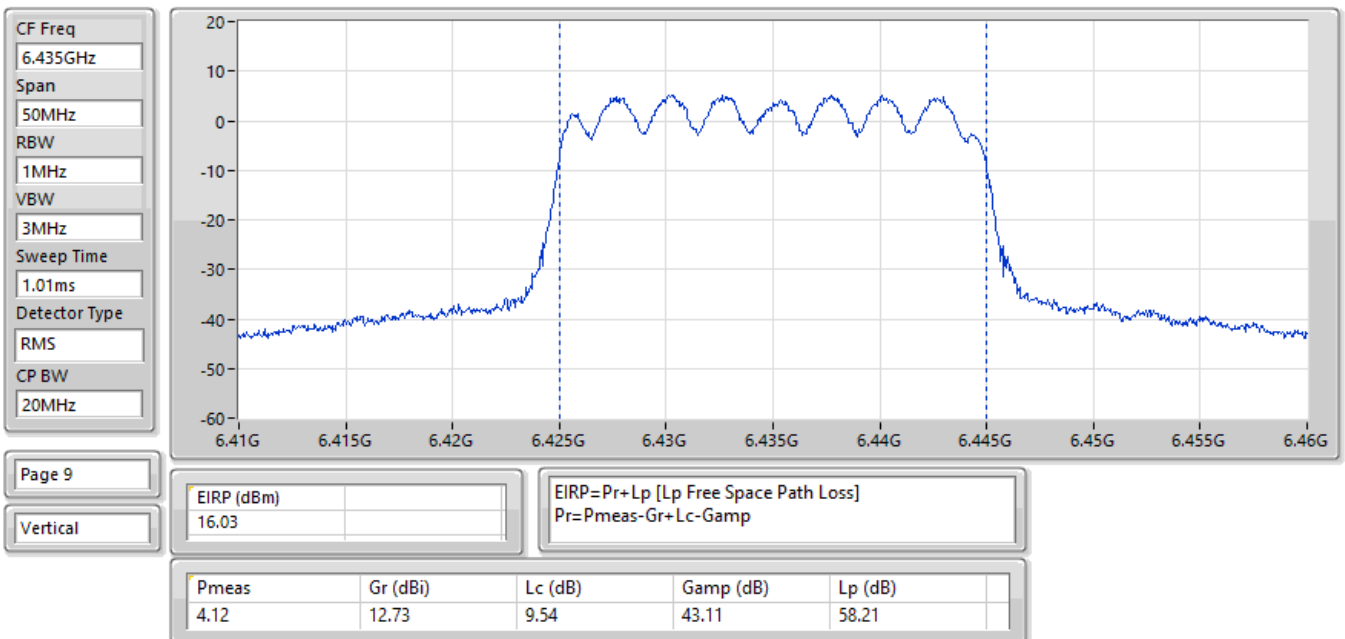
30/01/2026

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



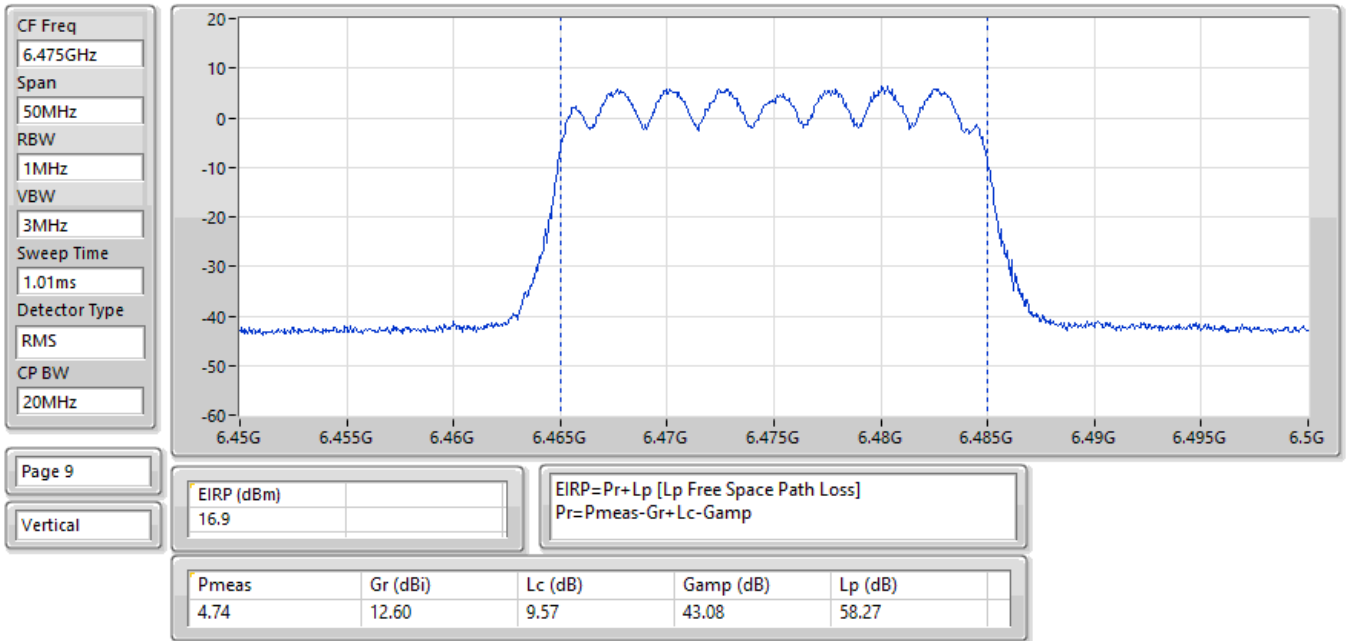
30/01/2026

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6435MHz;TX



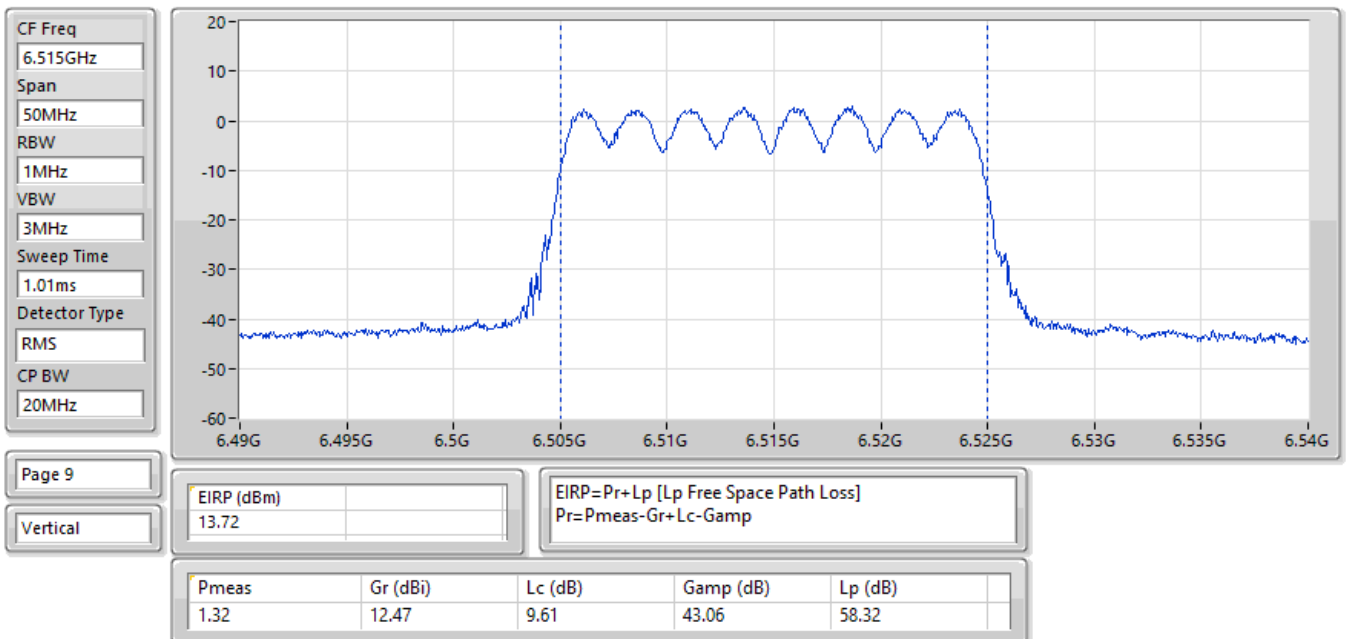
30/01/2026

EIRP:Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX



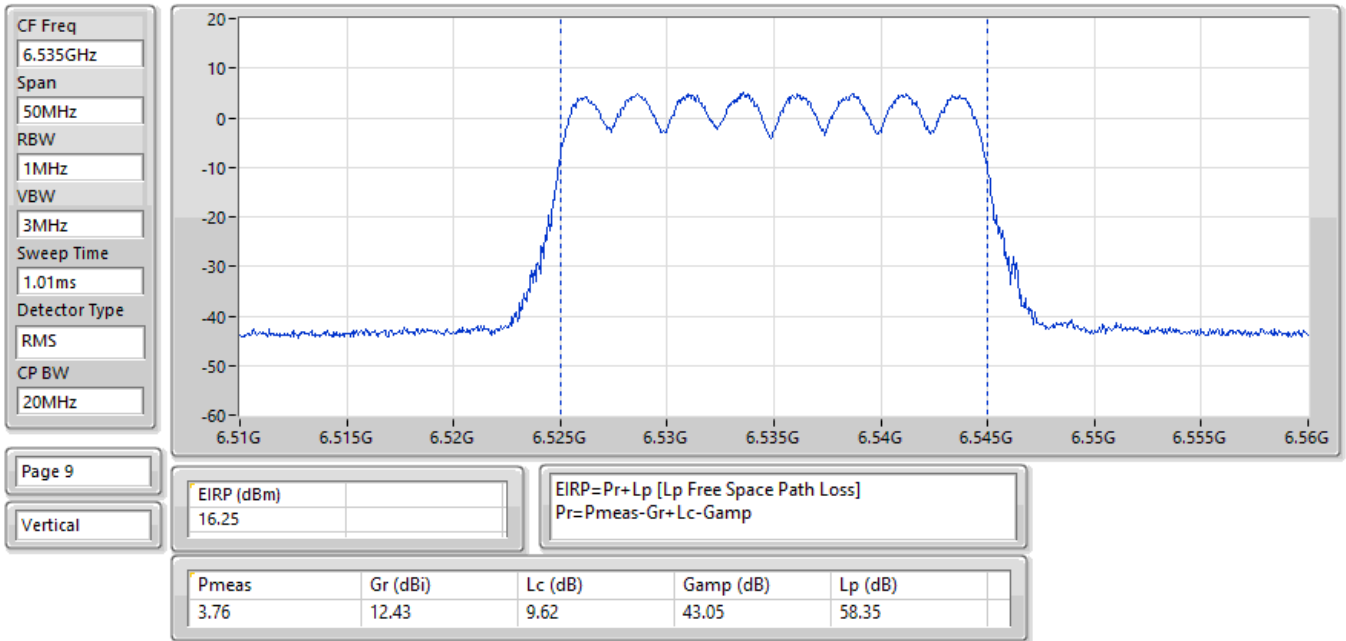
30/01/2026

EIRP:Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6515MHz;TX



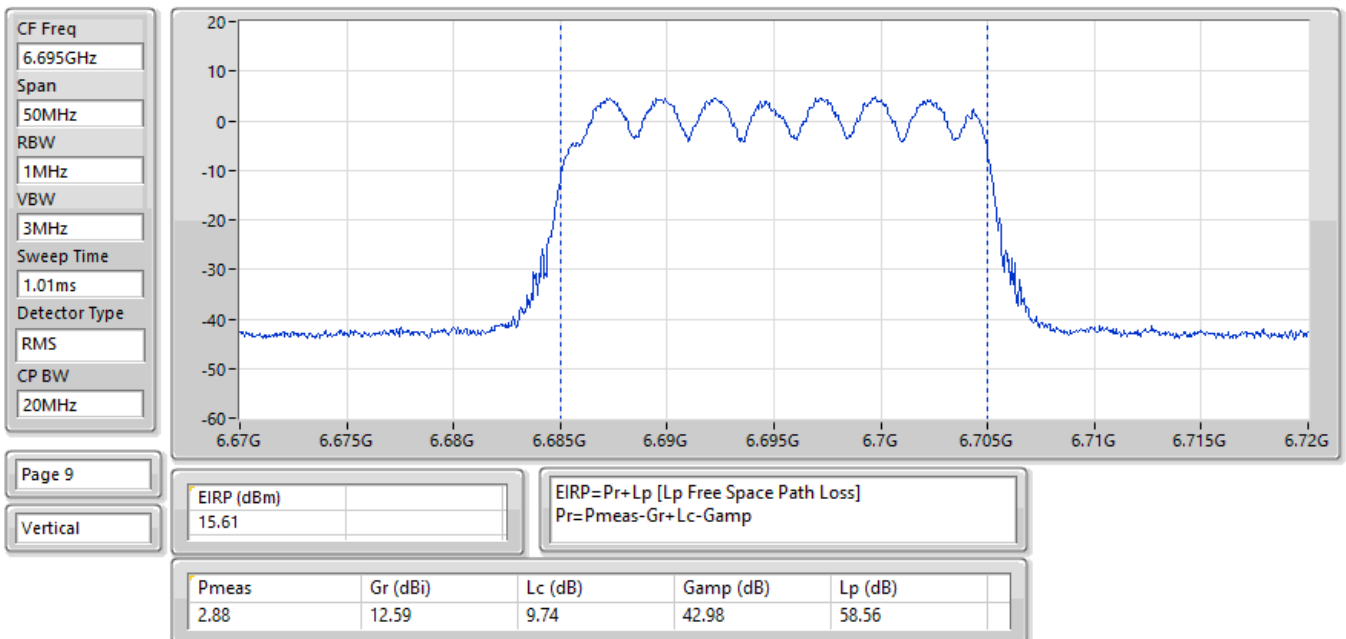
30/01/2026

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



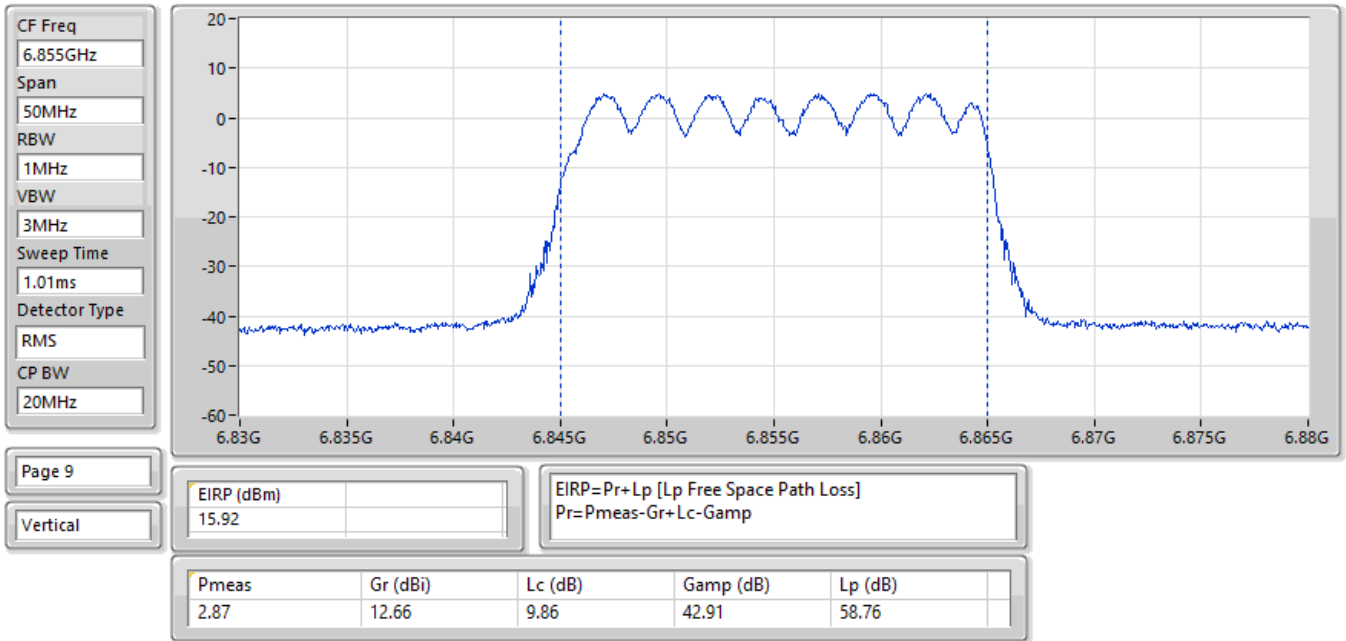
30/01/2026

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



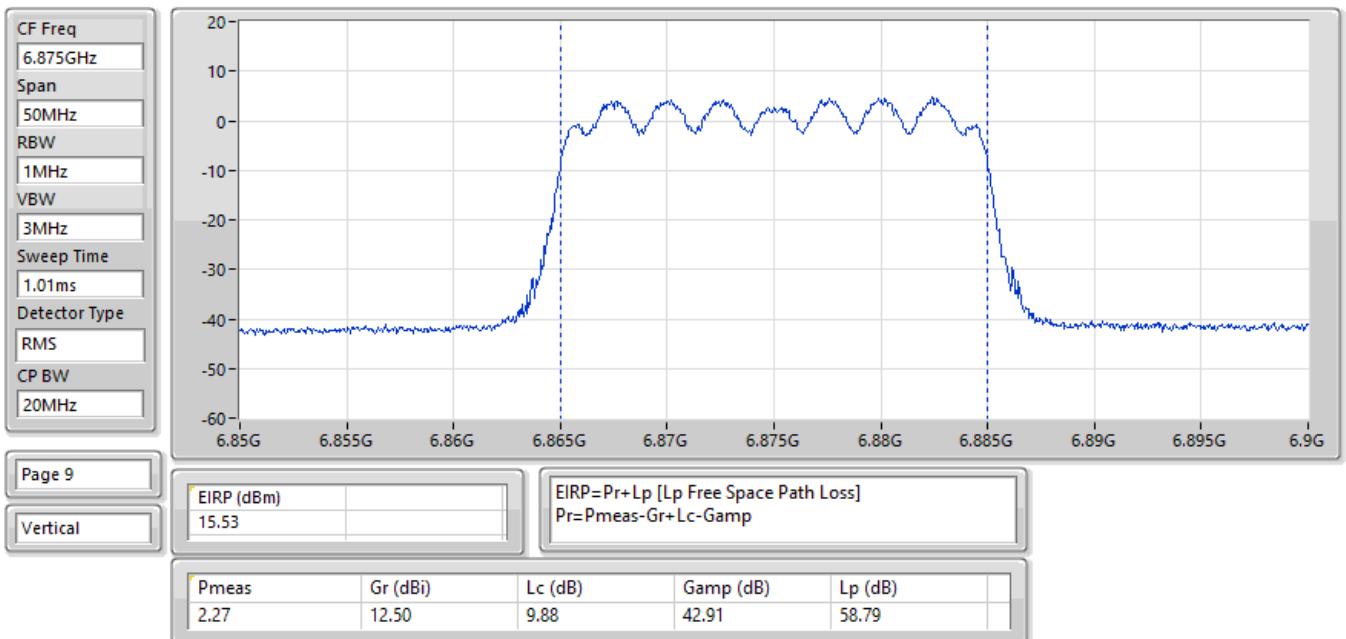
30/01/2026

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



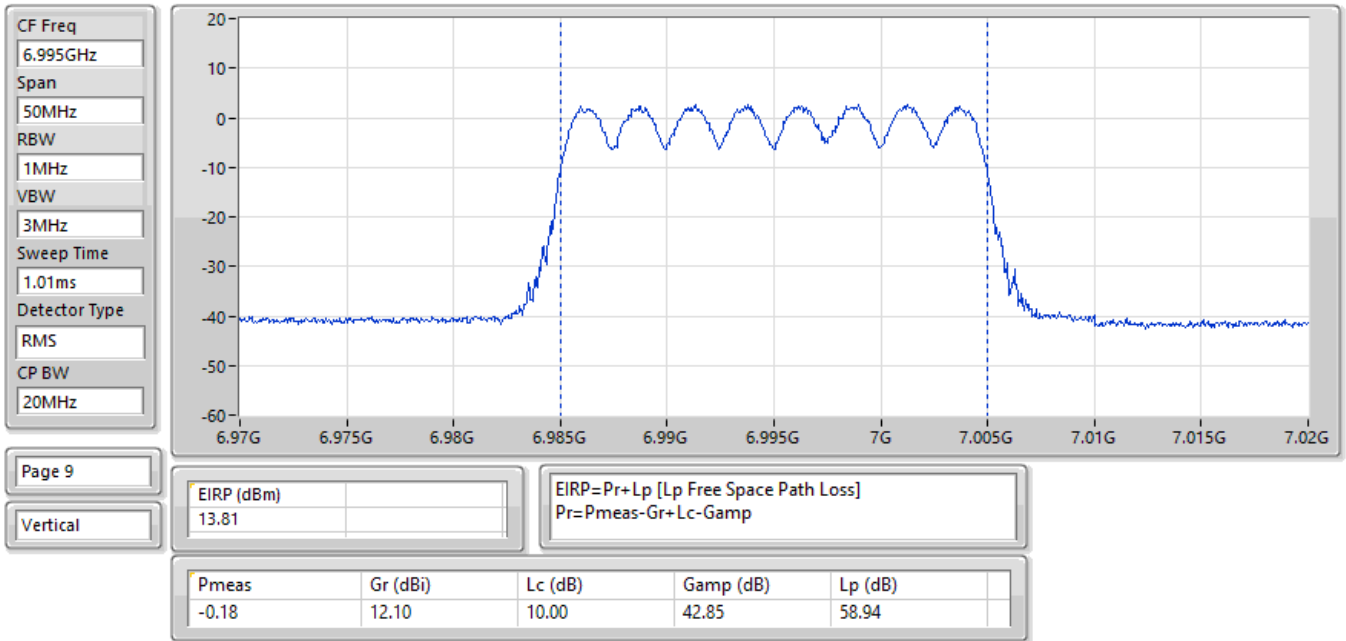
30/01/2026

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX



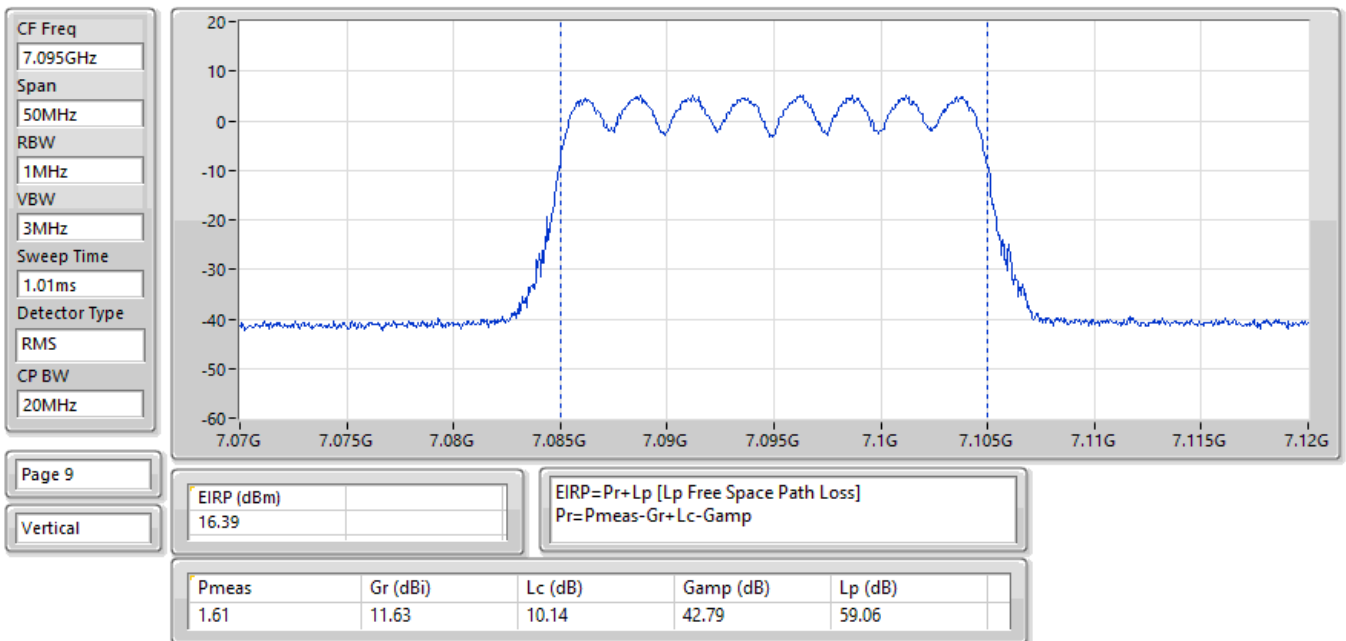
30/01/2026

EIRP:Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX



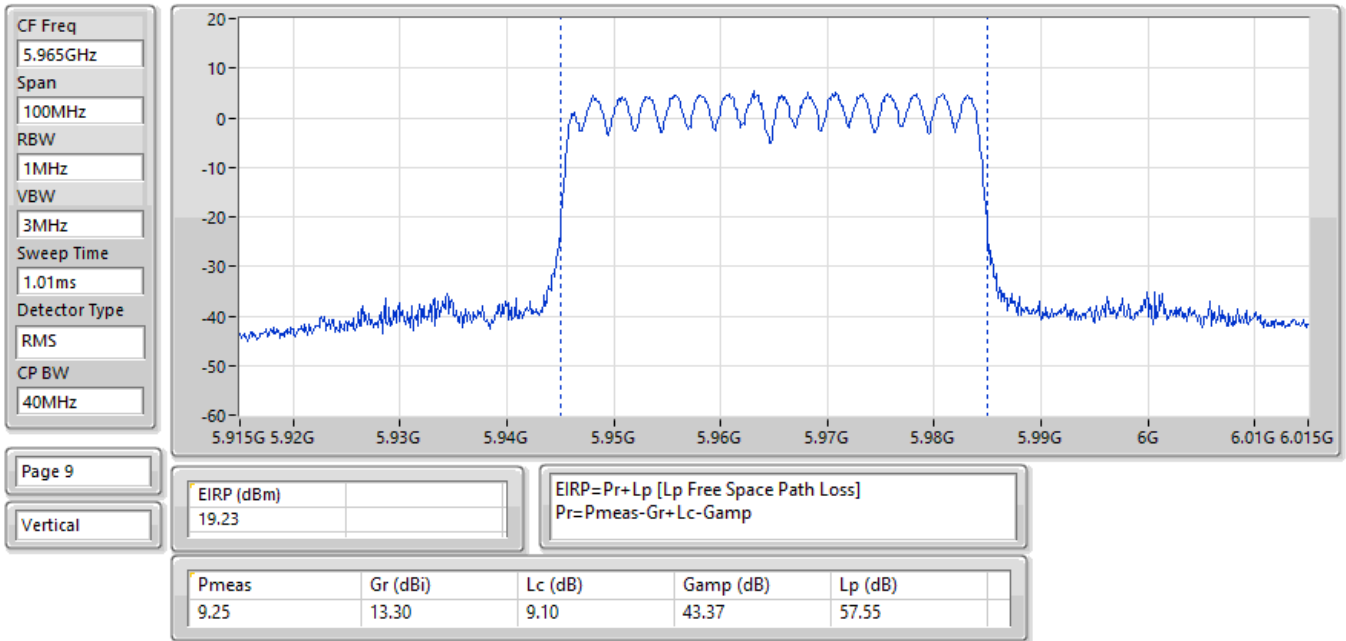
30/01/2026

EIRP:Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX



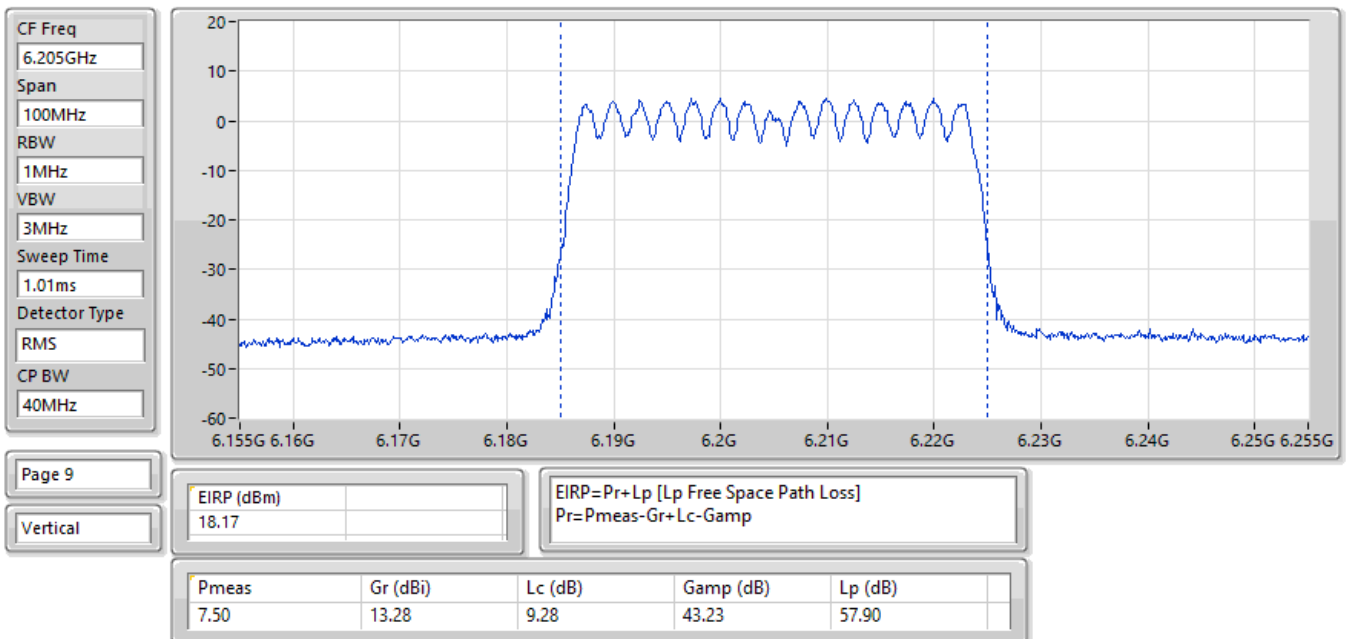
30/01/2026

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



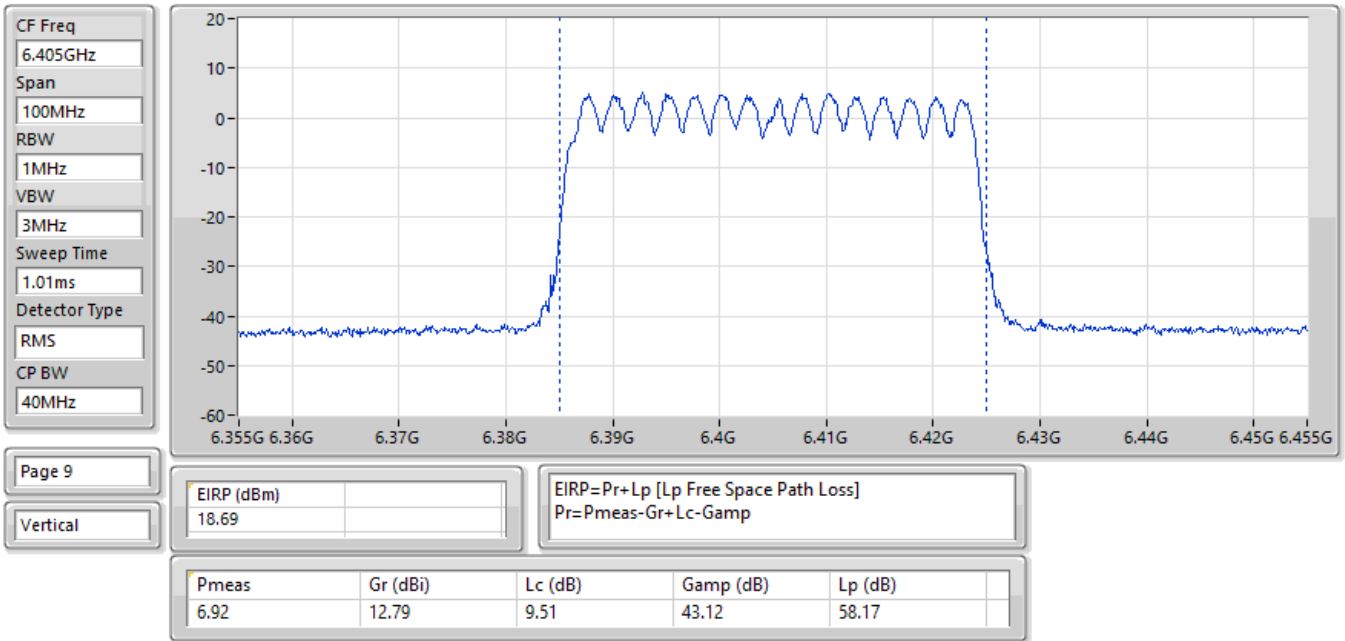
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EIRP:Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



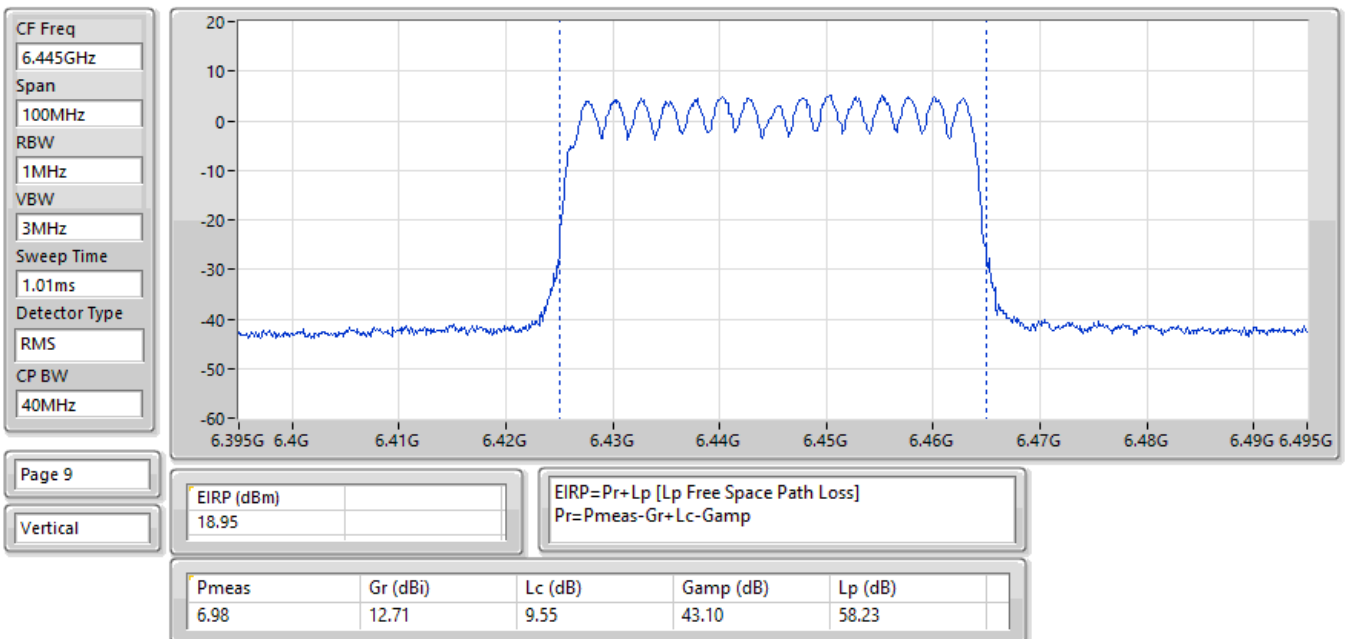
30/01/2026

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



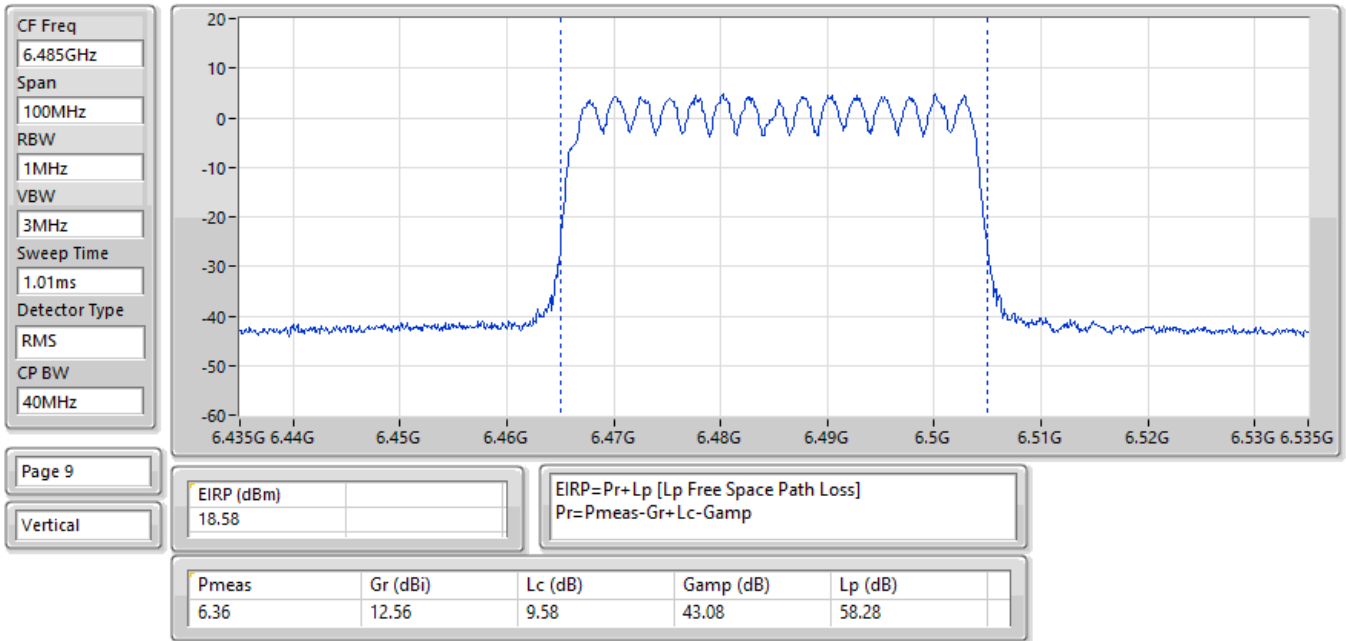
30/01/2026

EIRP:Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6445MHz;TX



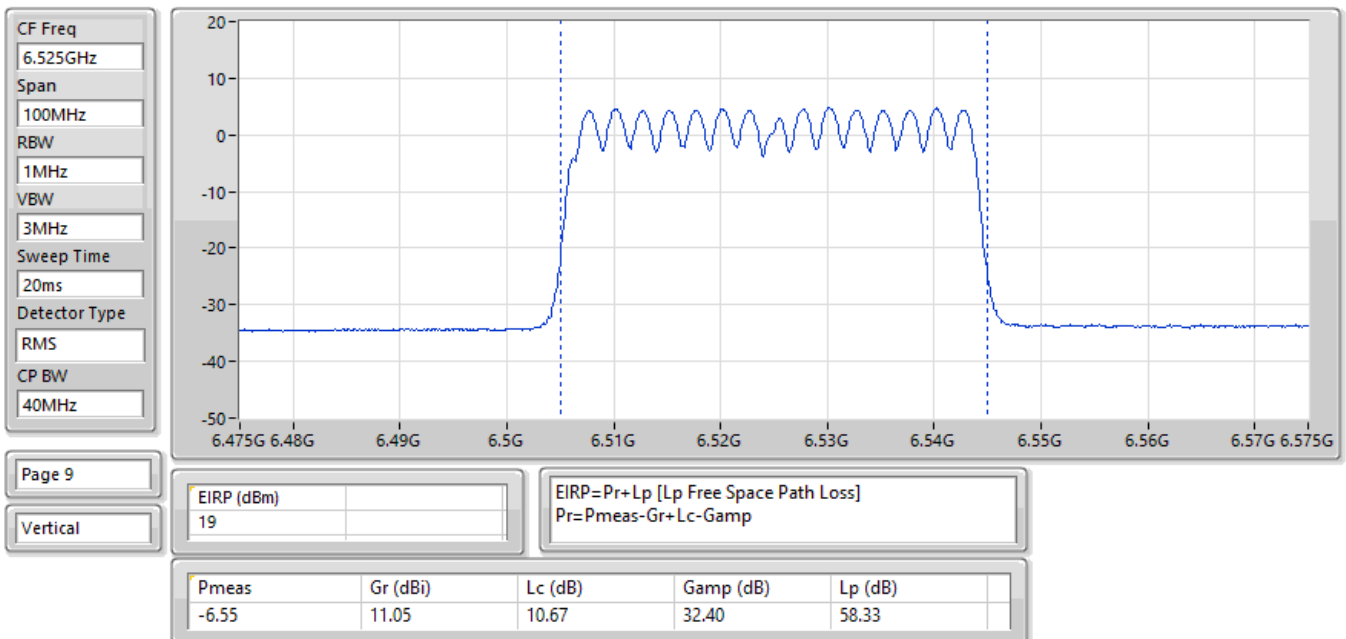
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EIRP:Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX



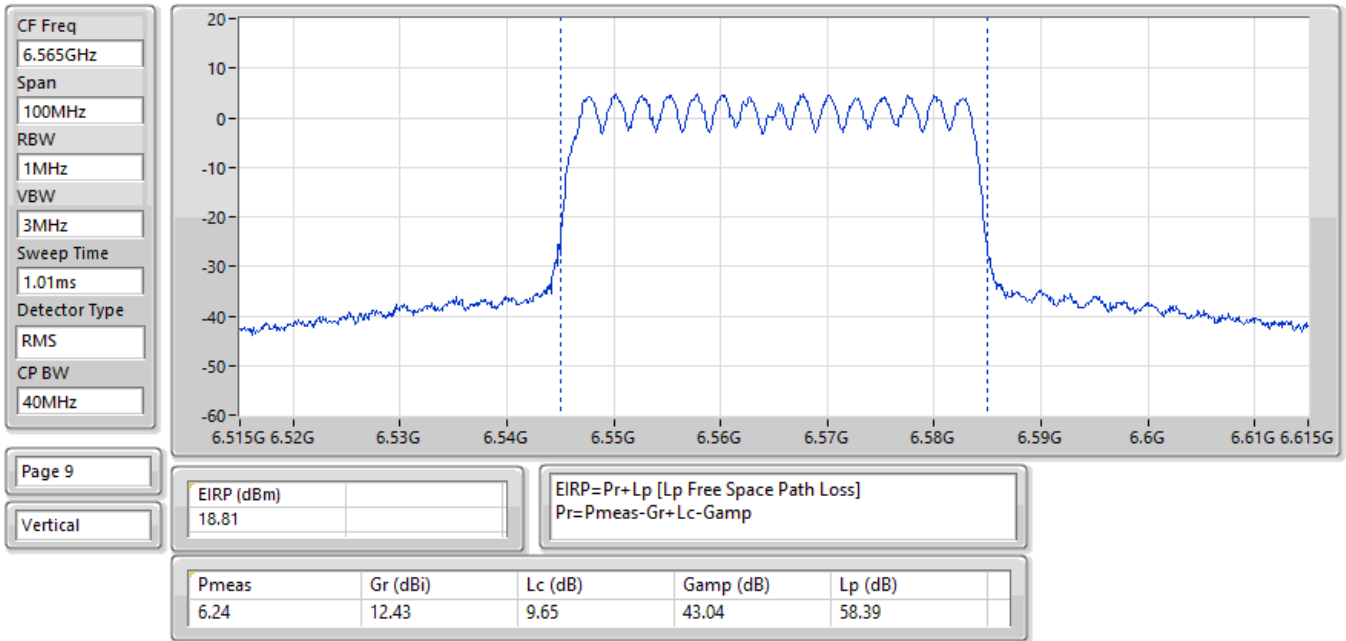
23/02/2026

EIRP:Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX



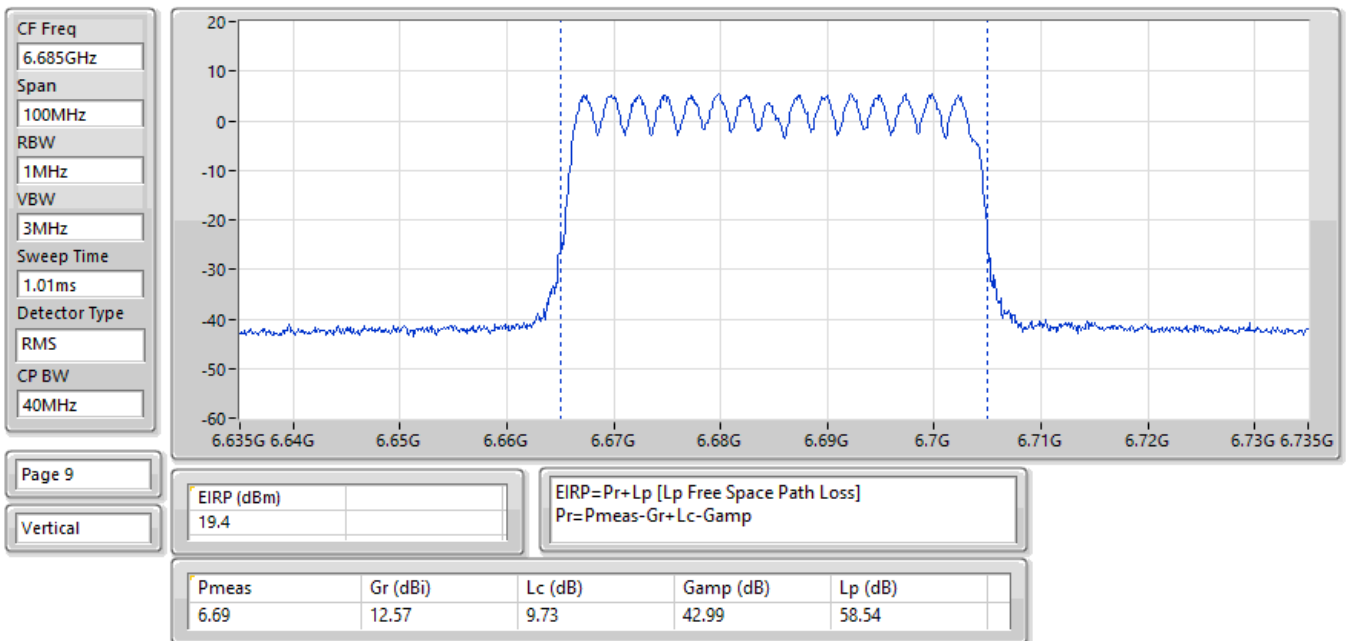
30/01/2026

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



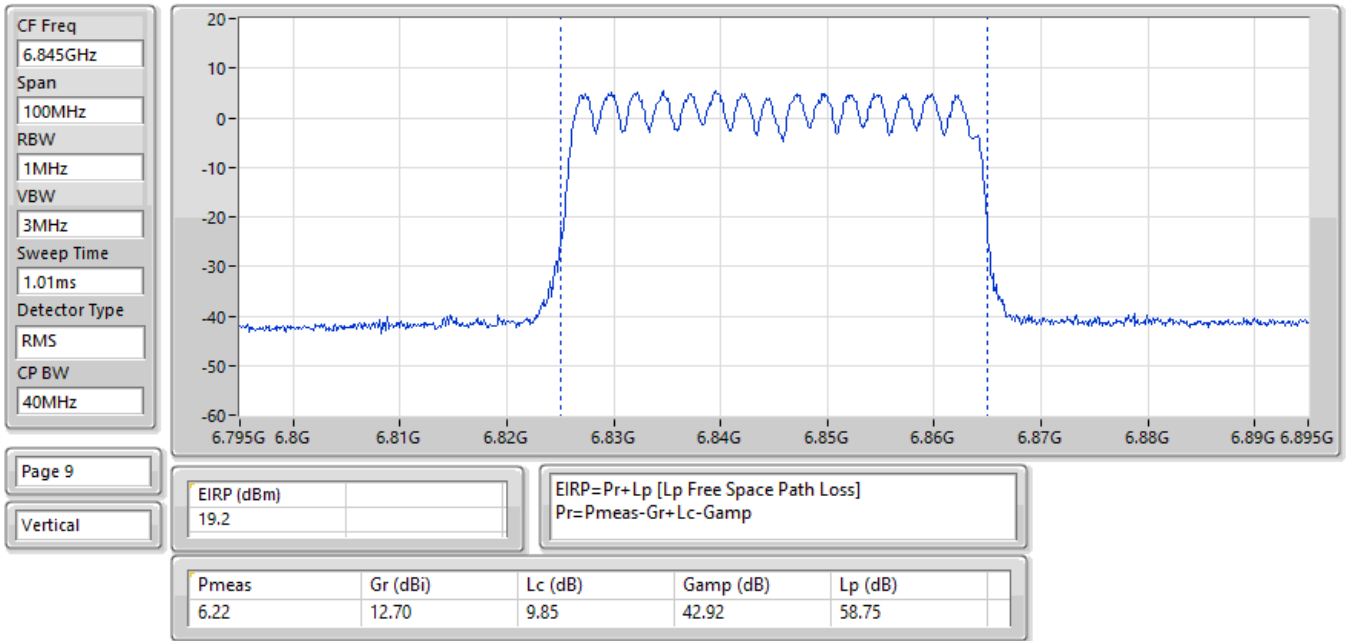
30/01/2026

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



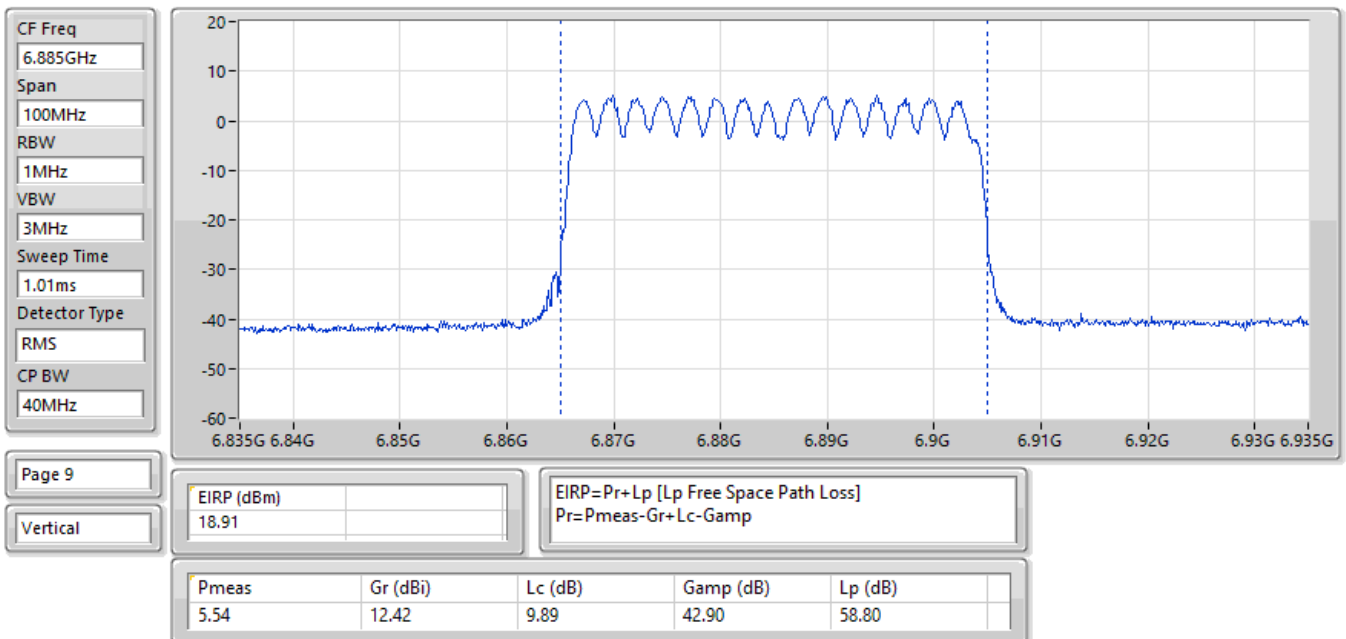
30/01/2026

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



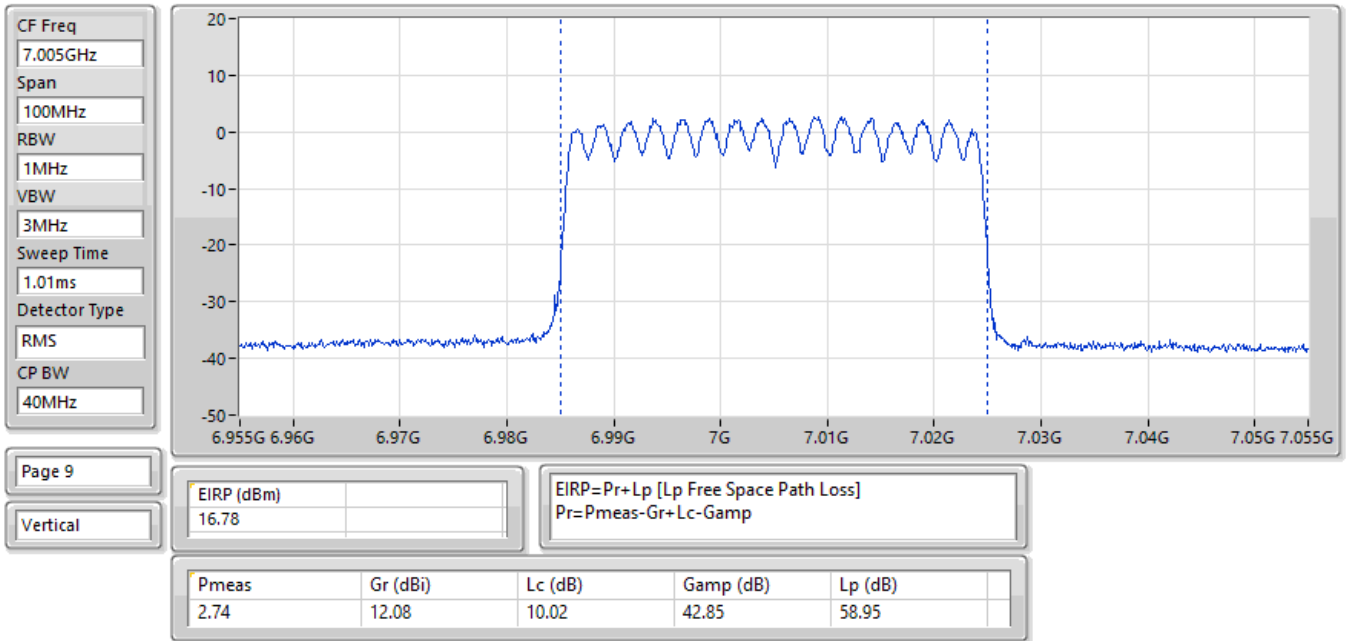
31/01/2026

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6885MHz;TX



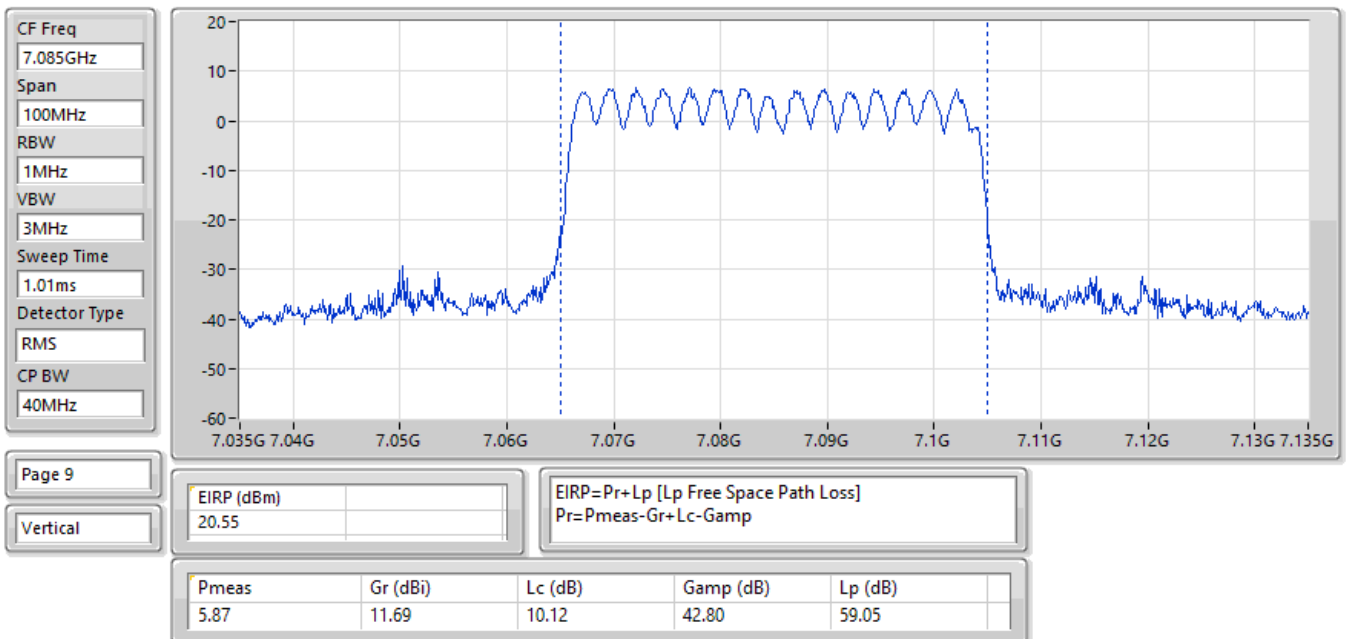
31/01/2026

EIRP:Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7005MHz;TX



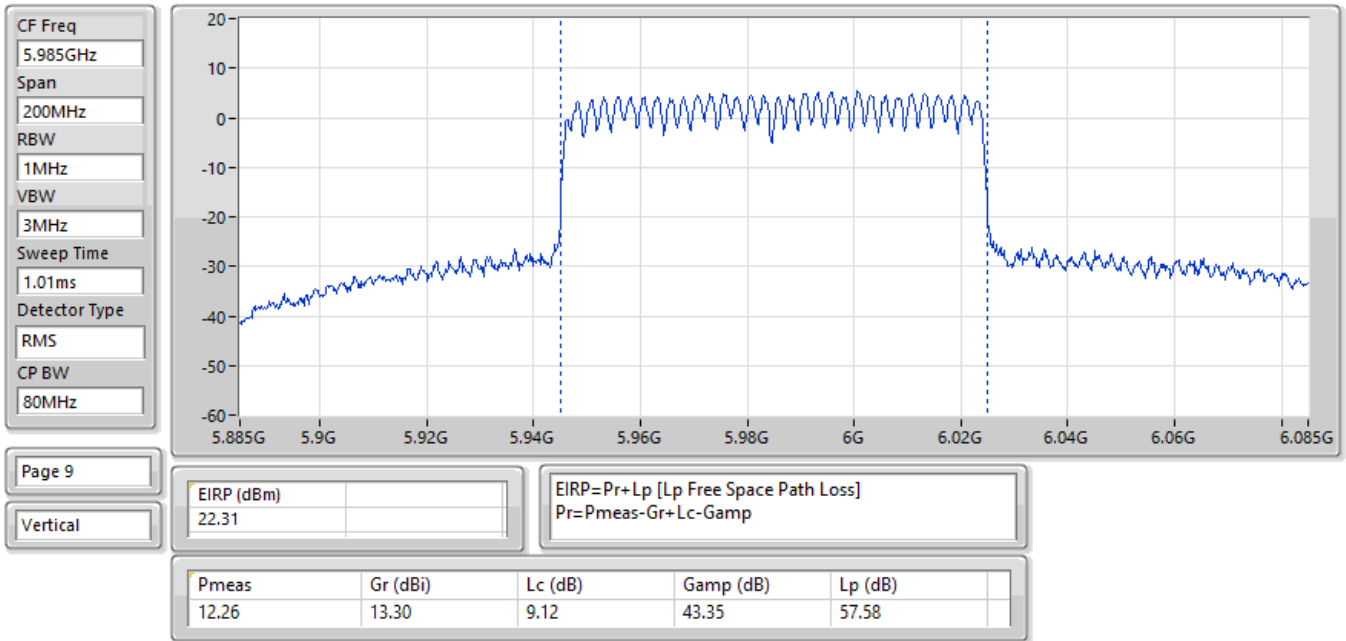
30/01/2026

EIRP:Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7085MHz;TX



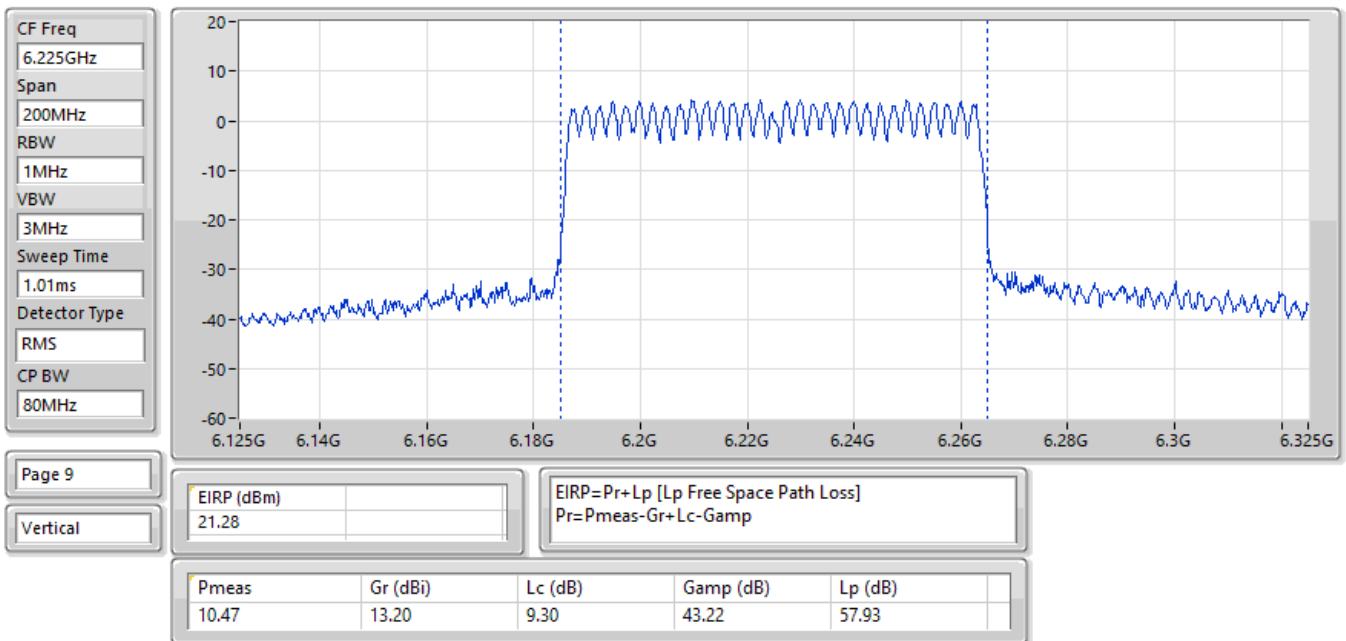
30/01/2026

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



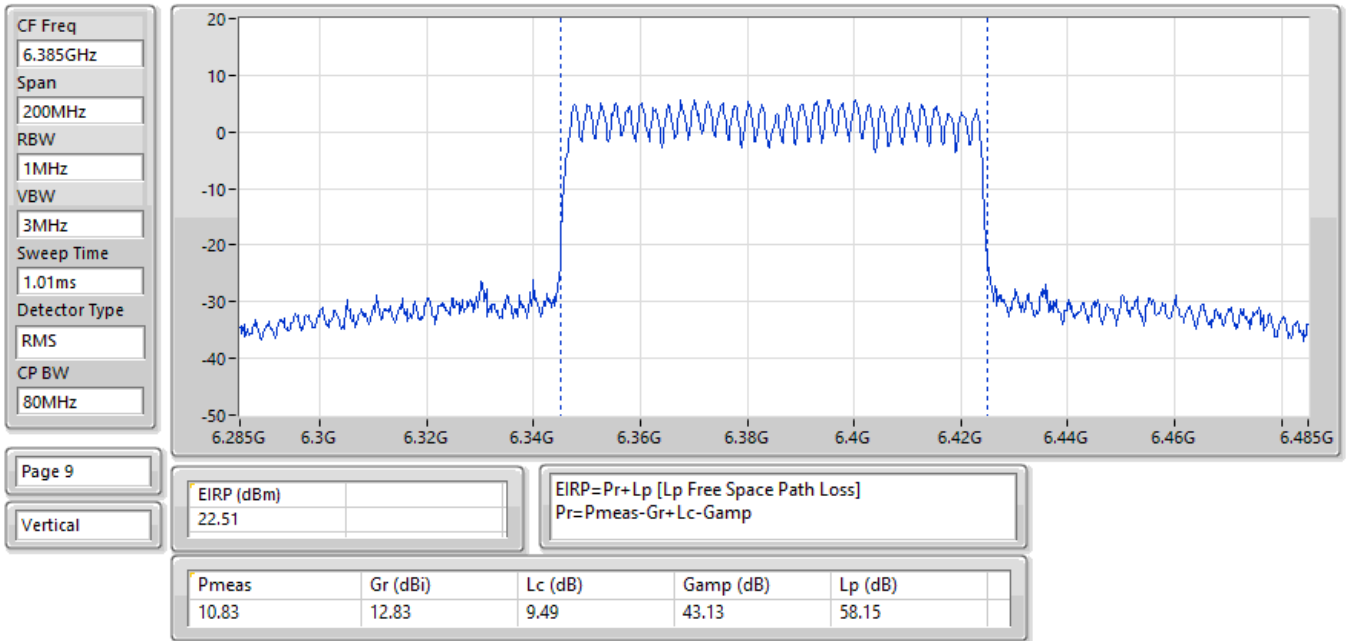
31/01/2026

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



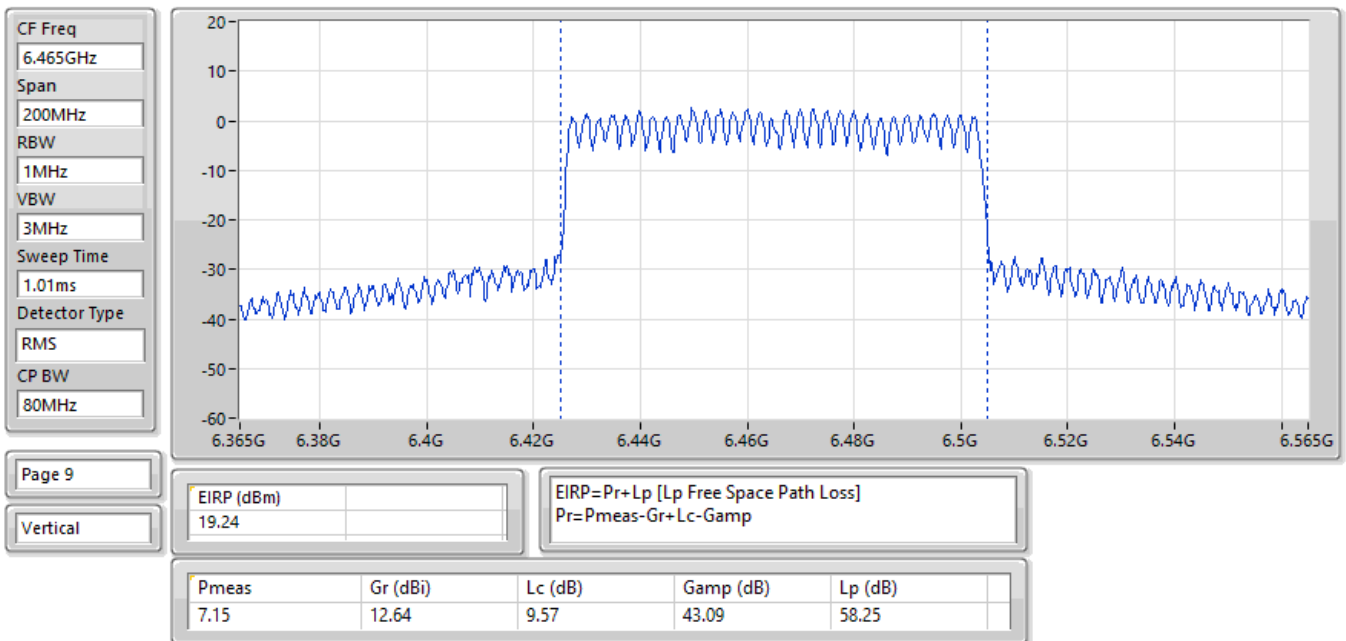
31/01/2026

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



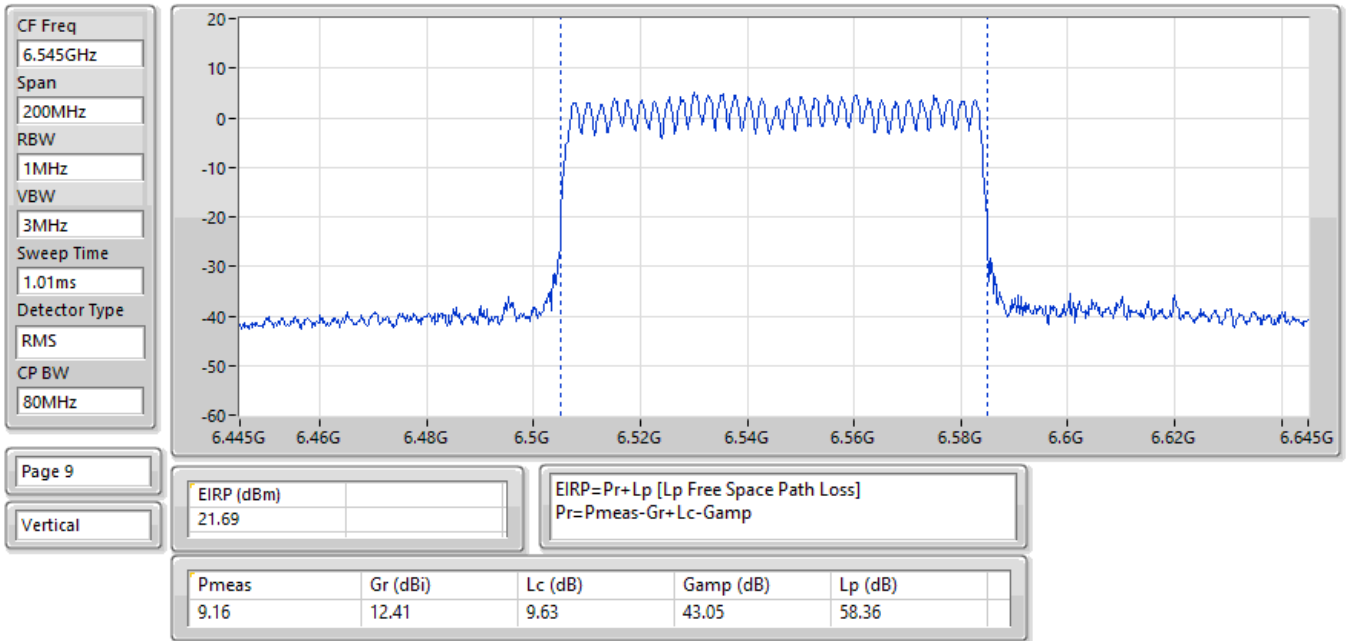
31/01/2026

EIRP:Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX



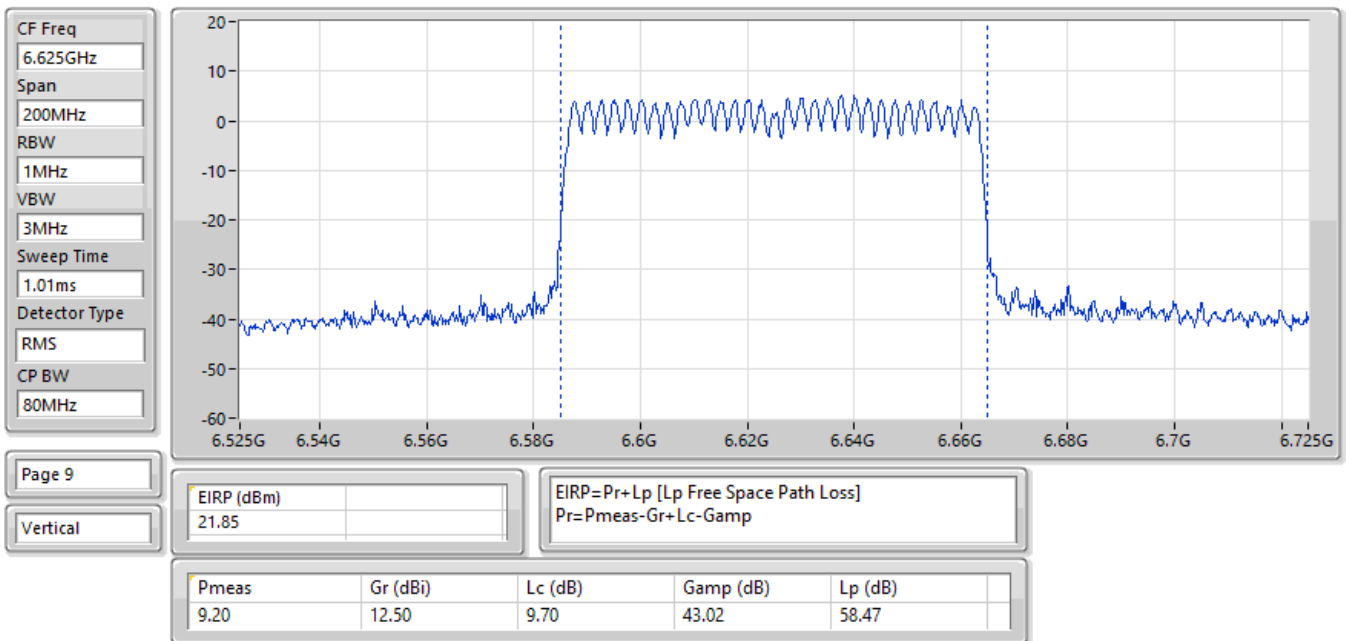
31/01/2026

EIRP:Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX



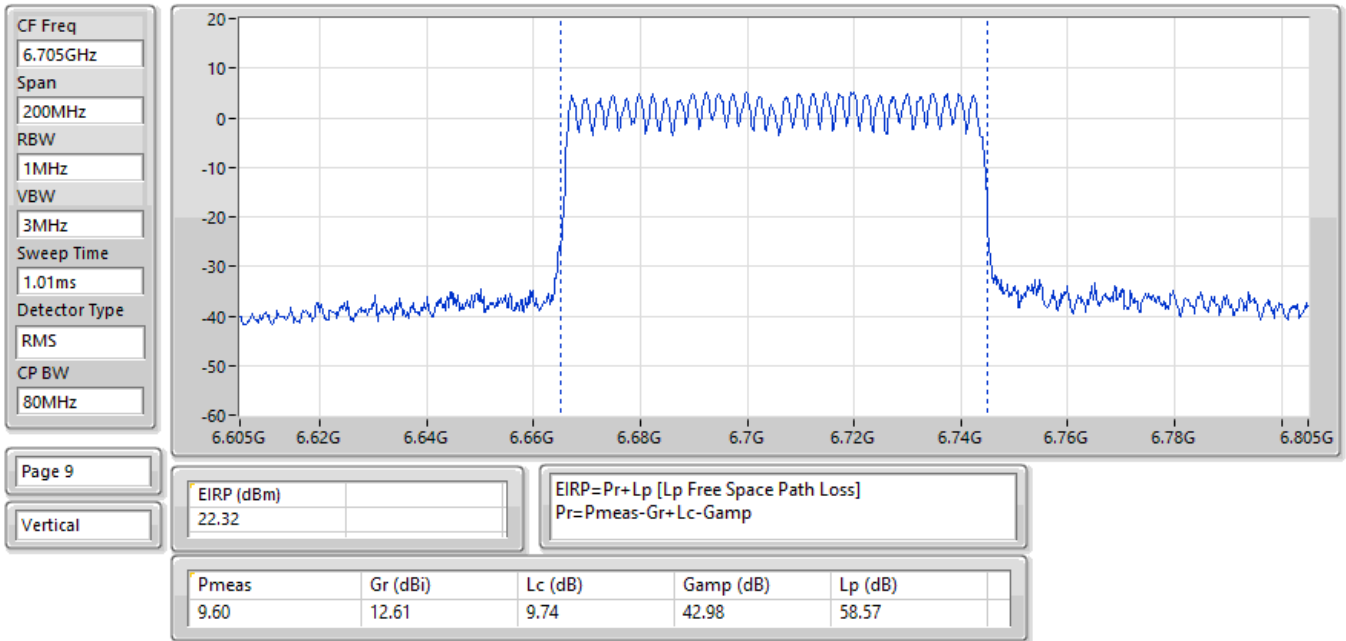
31/01/2026

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



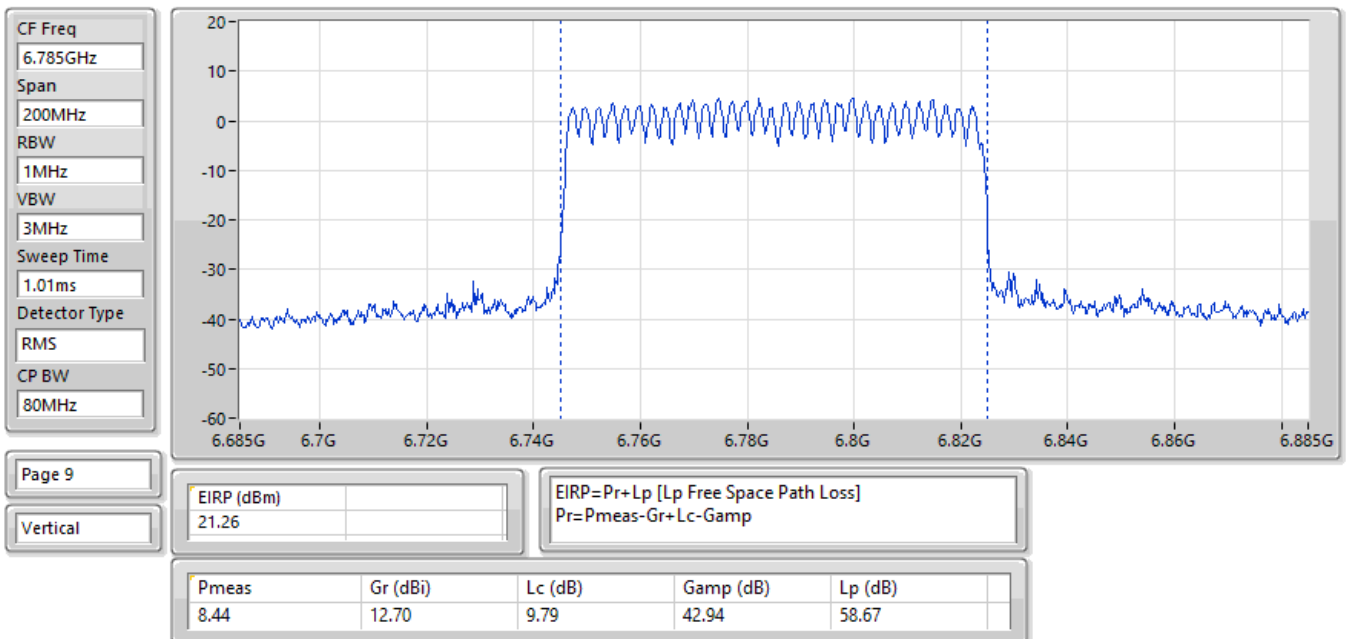
31/01/2026

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



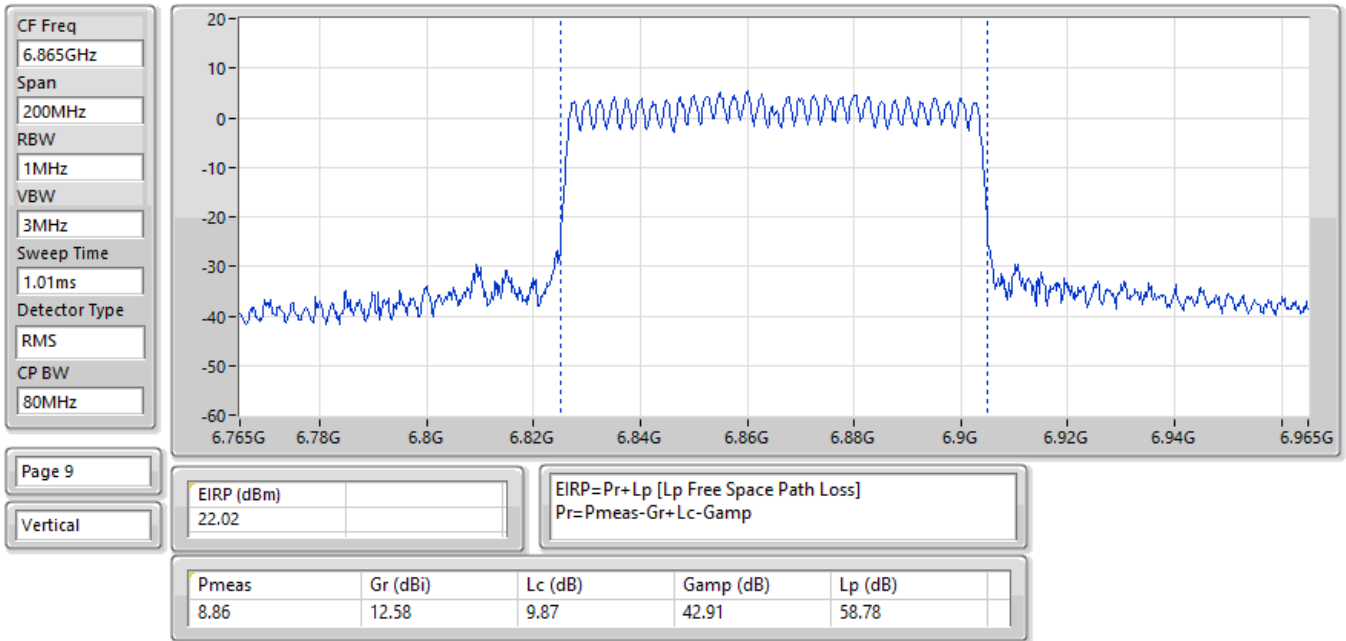
31/01/2026

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



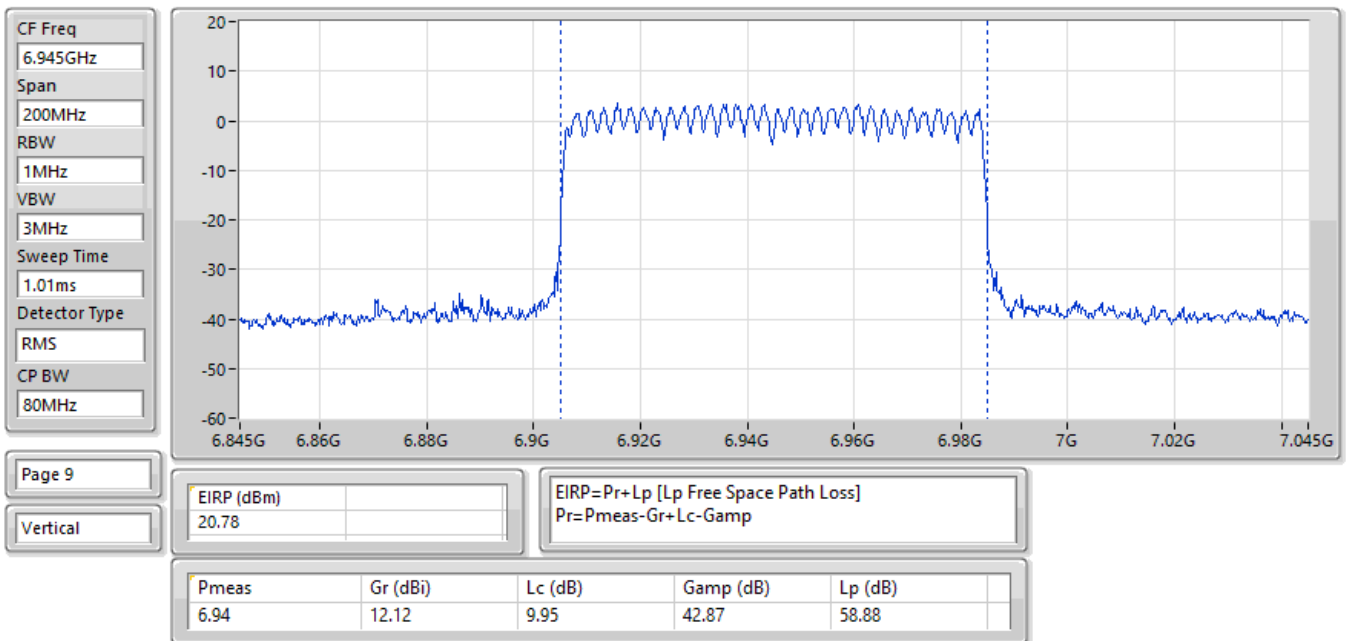
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EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX



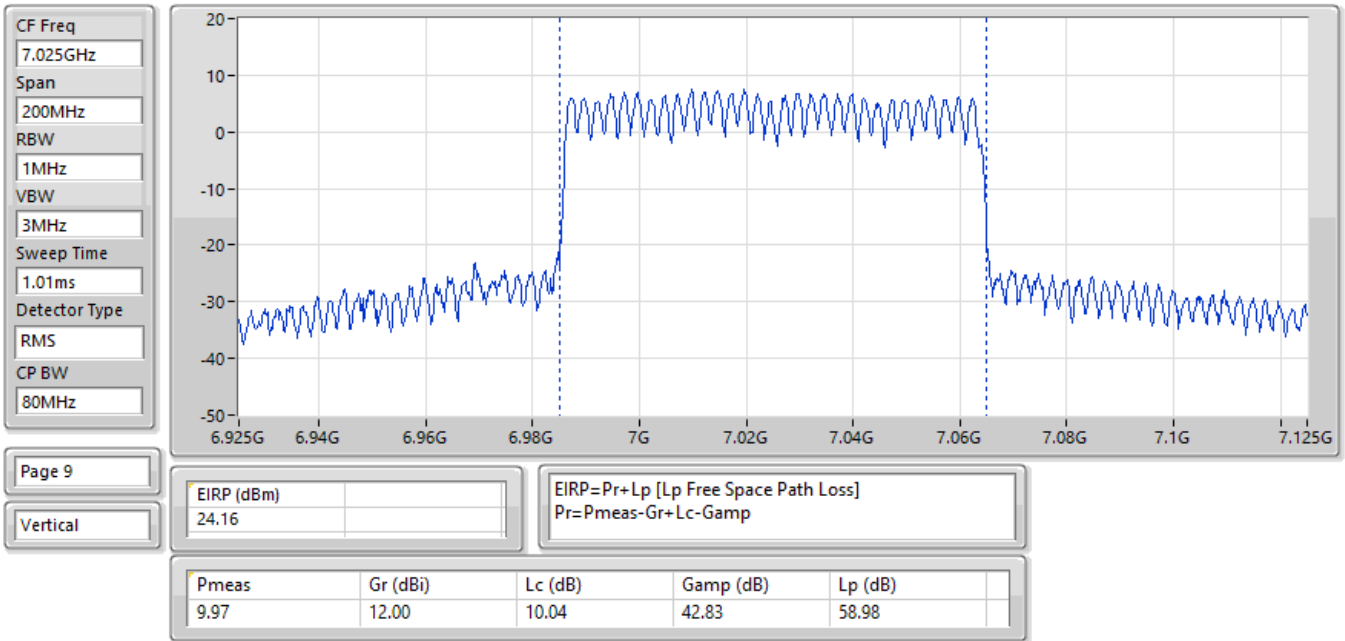
02/02/2026

EIRP:Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX



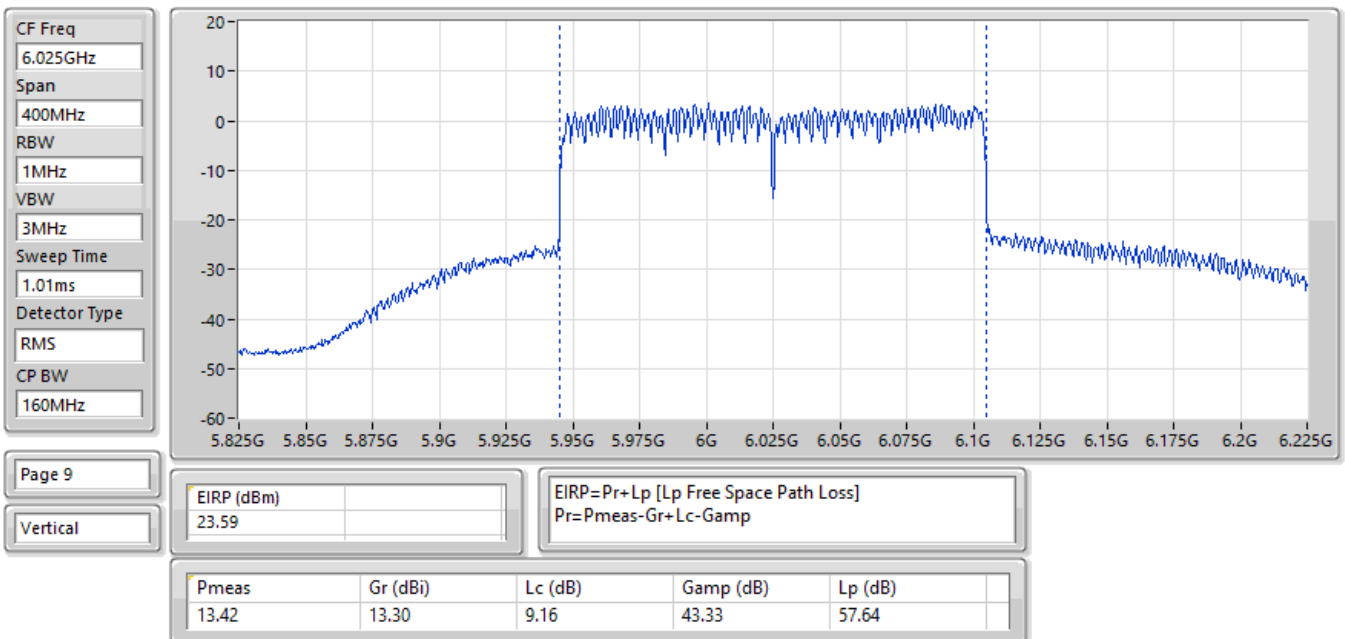
02/02/2026

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX



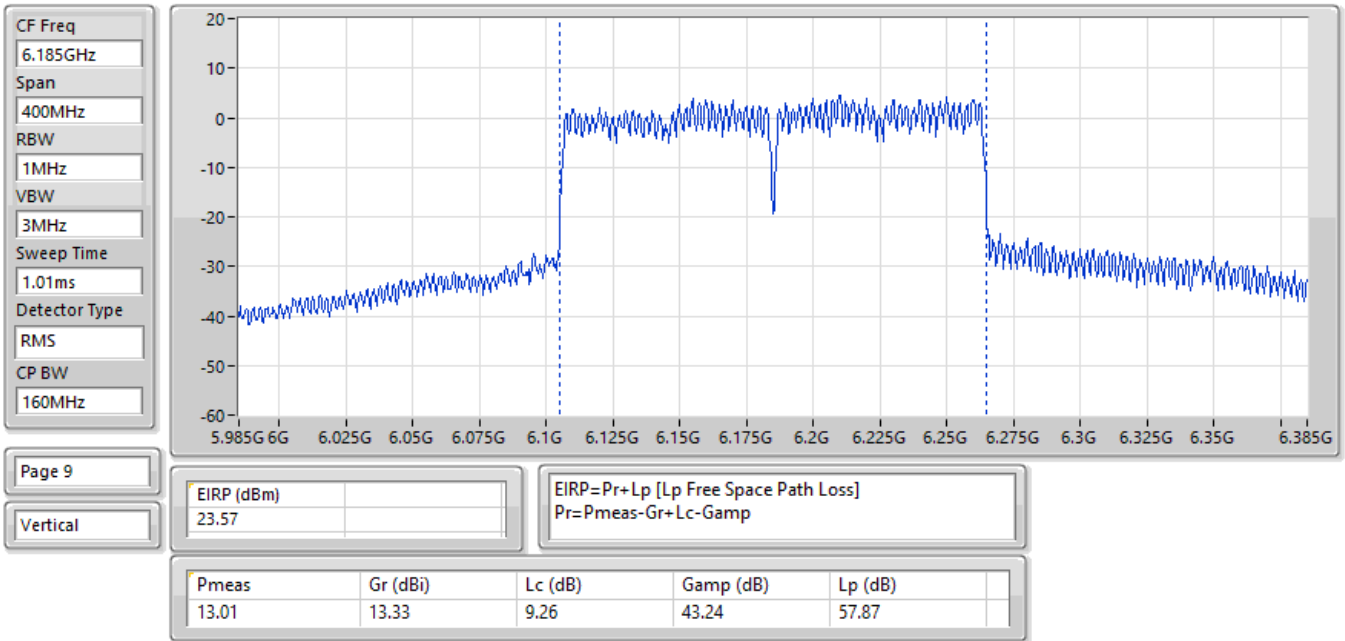
02/02/2026

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



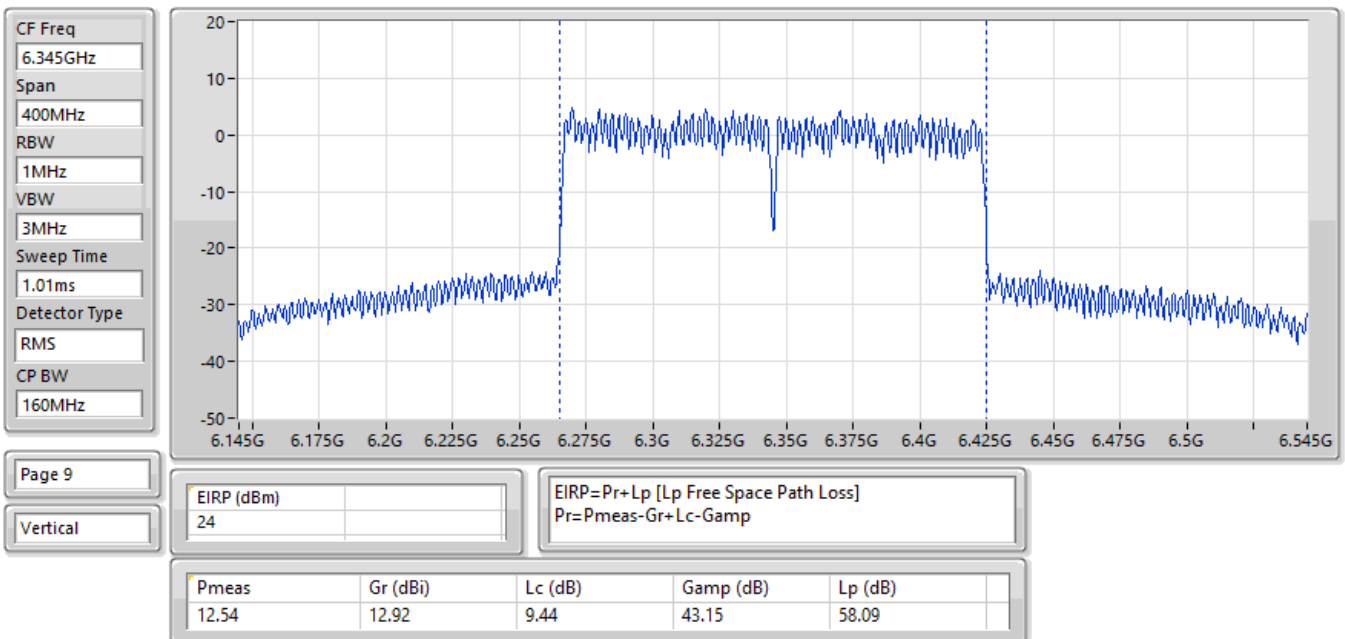
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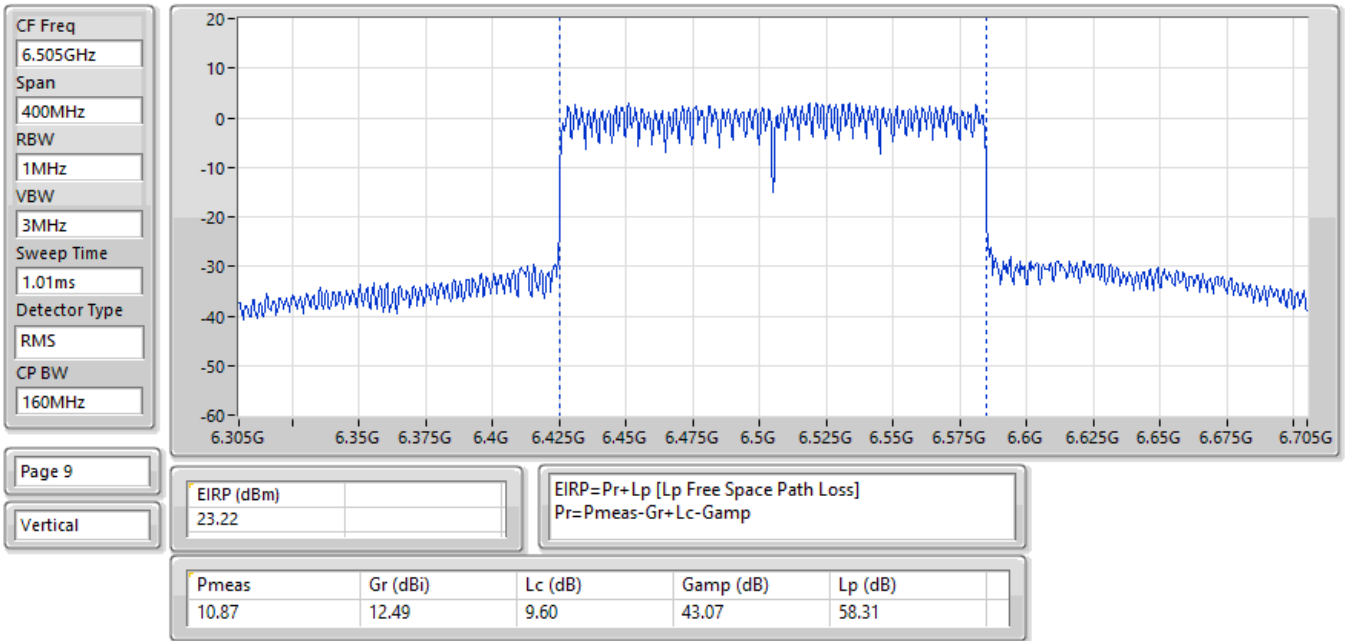
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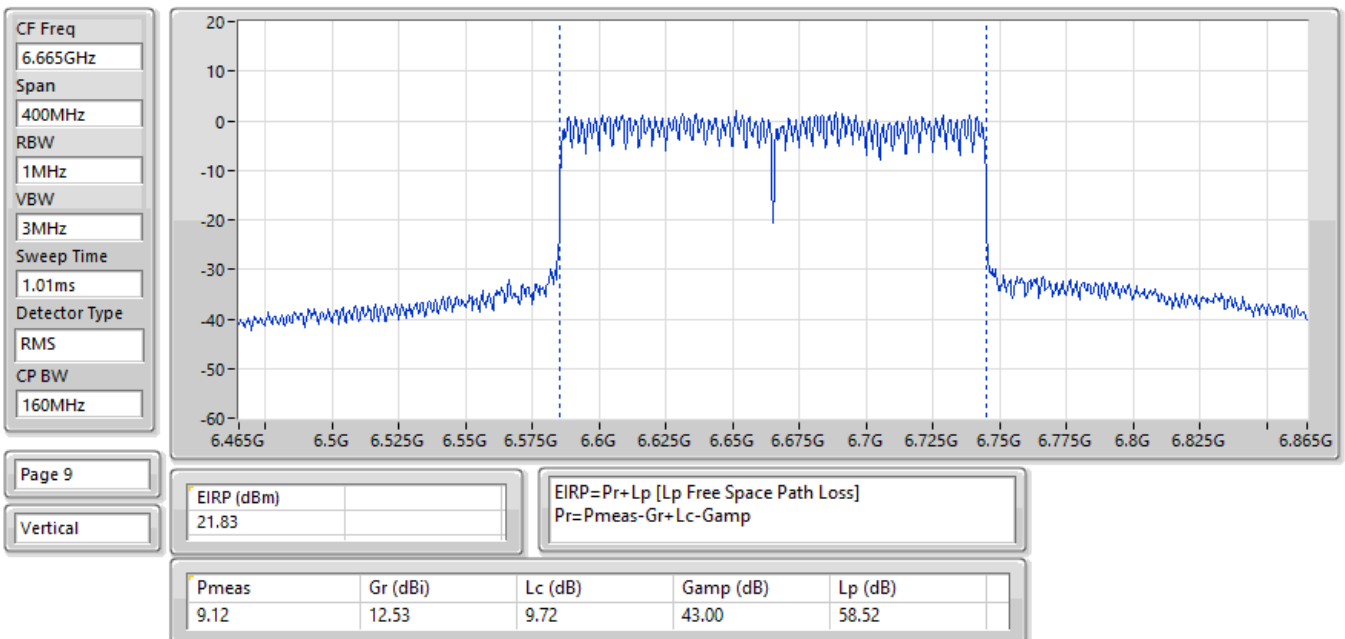
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EIRP;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX



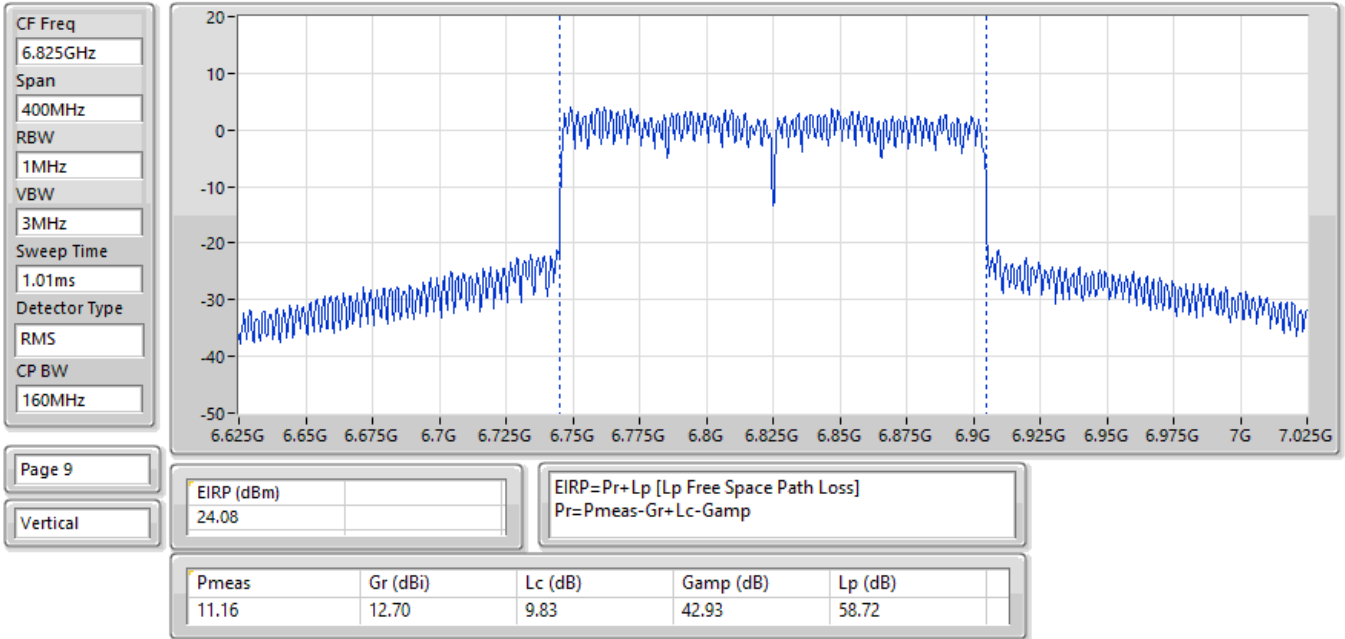
02/02/2026

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



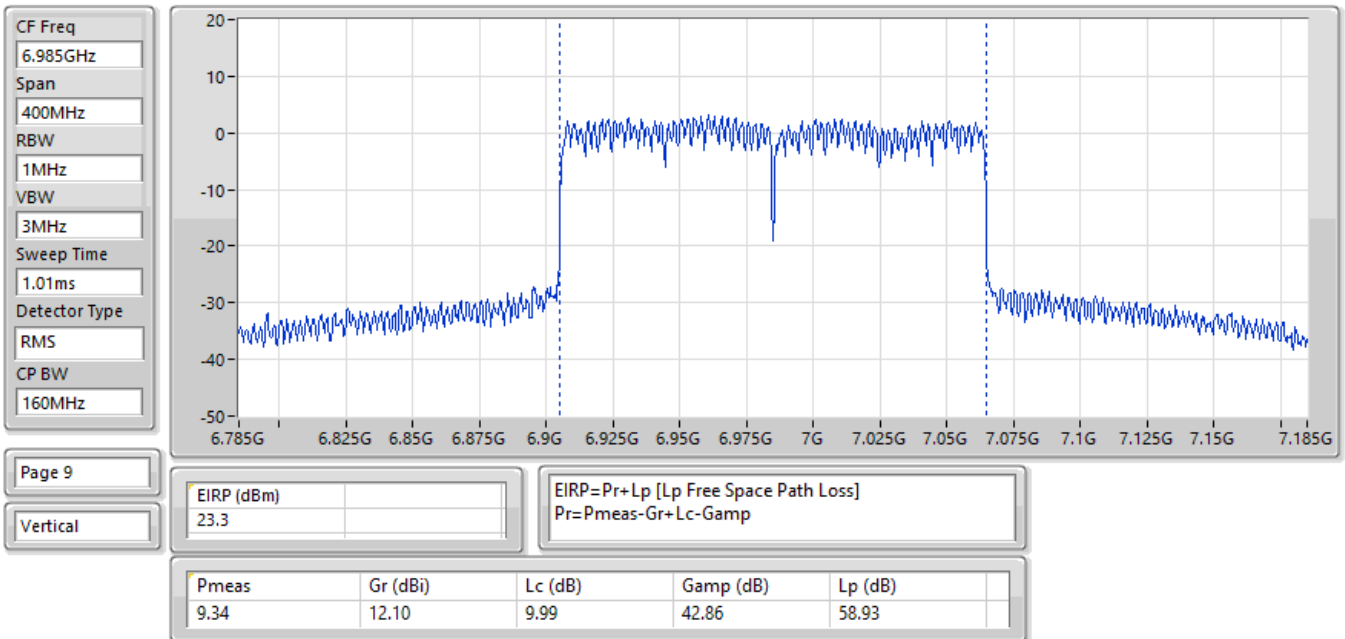
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EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6825MHz;TX



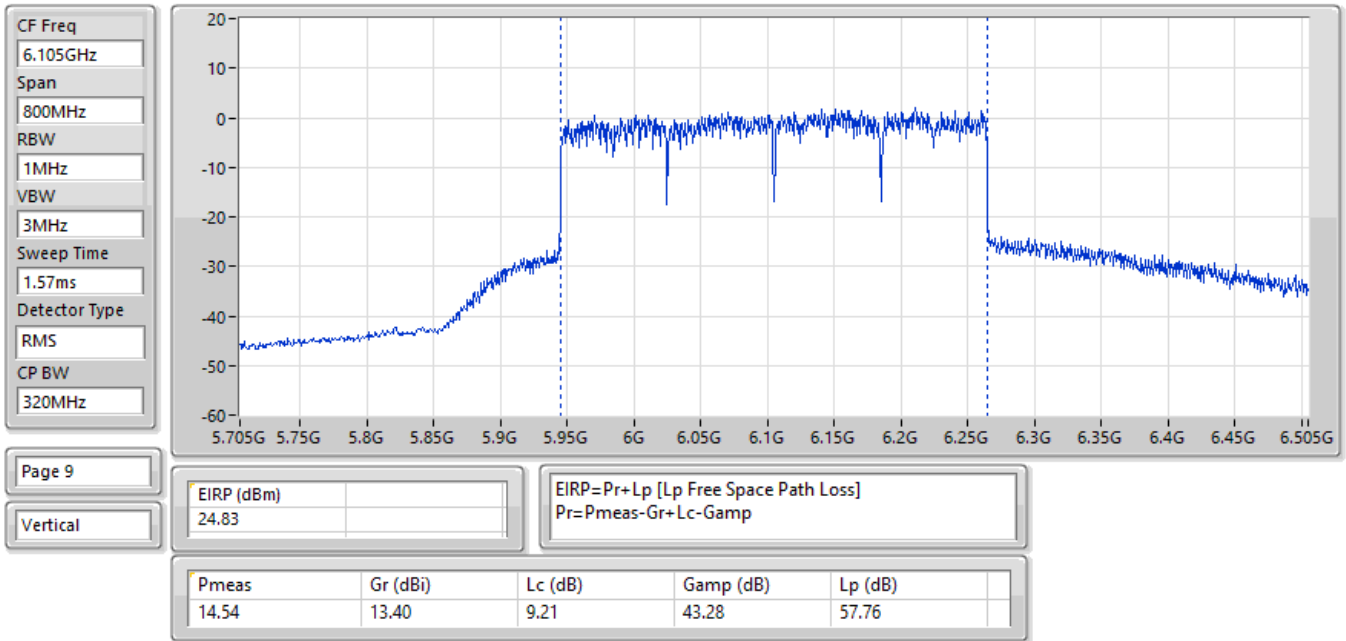
02/02/2026

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX



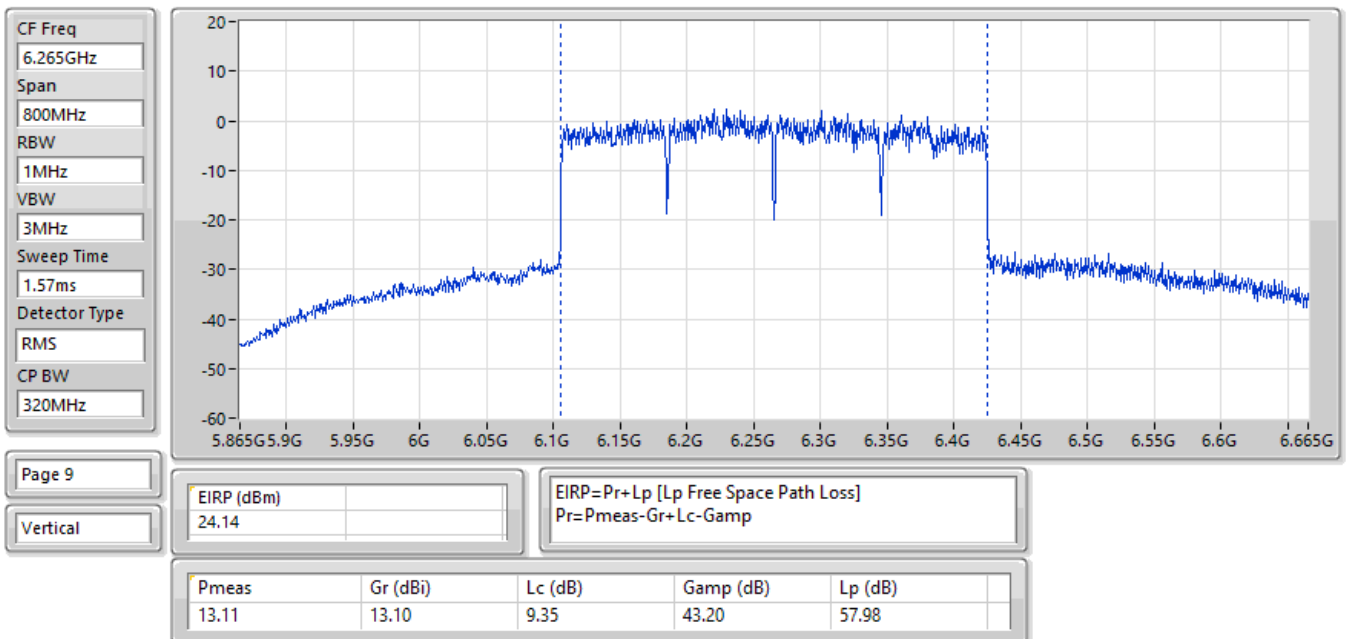
30/01/2026

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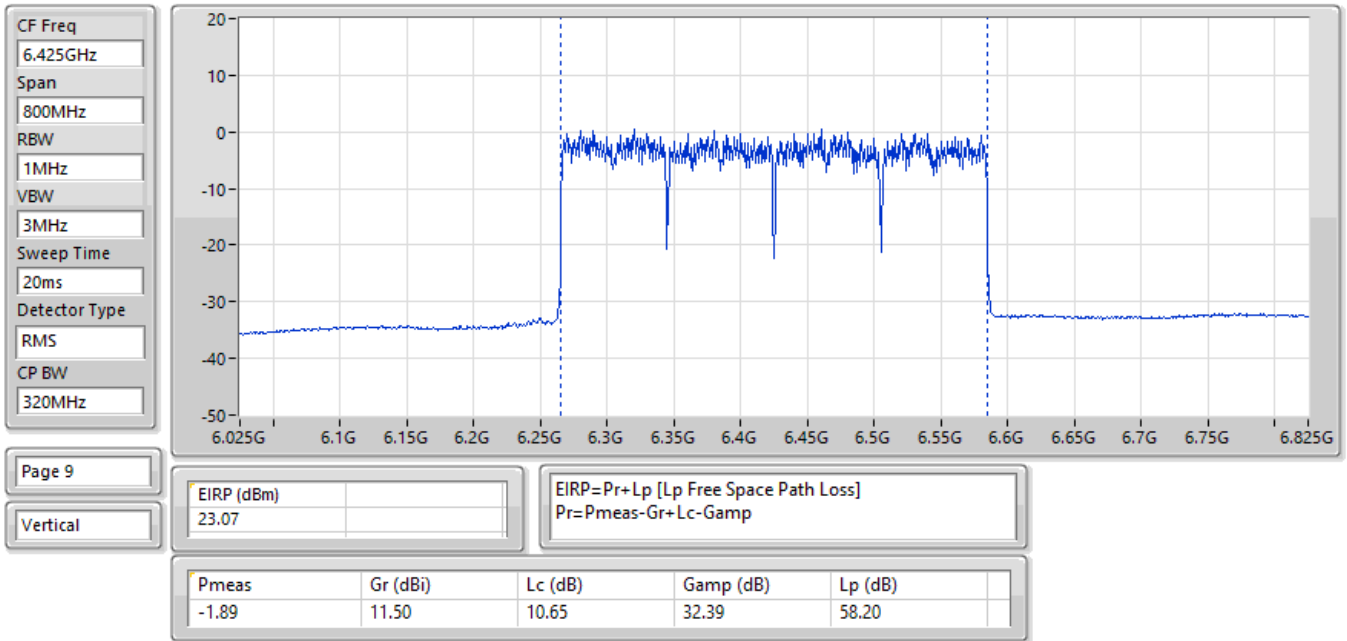
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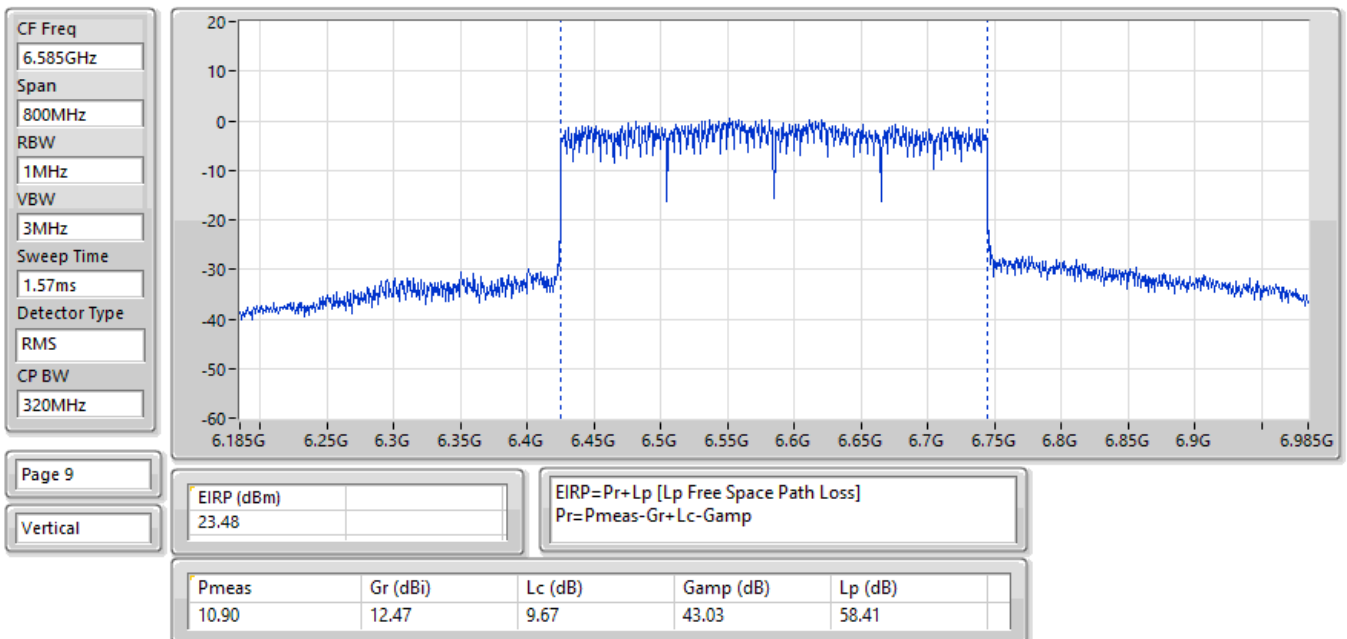
23/02/2026

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6425MHz;TX



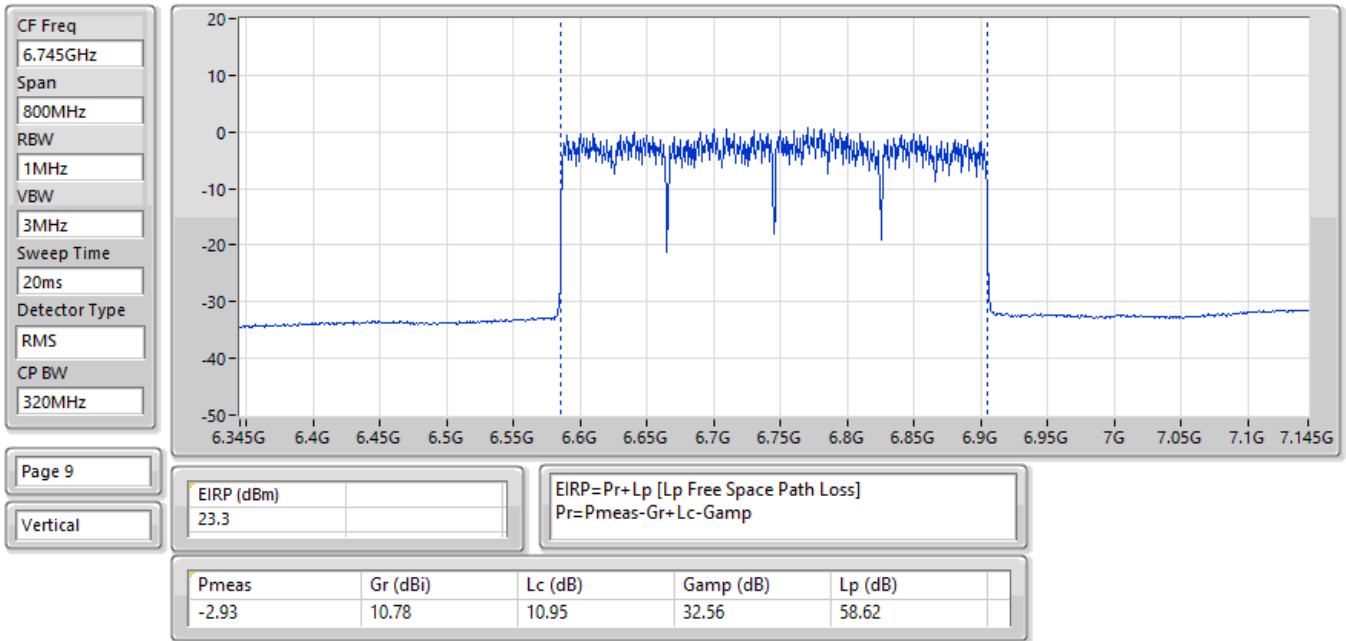
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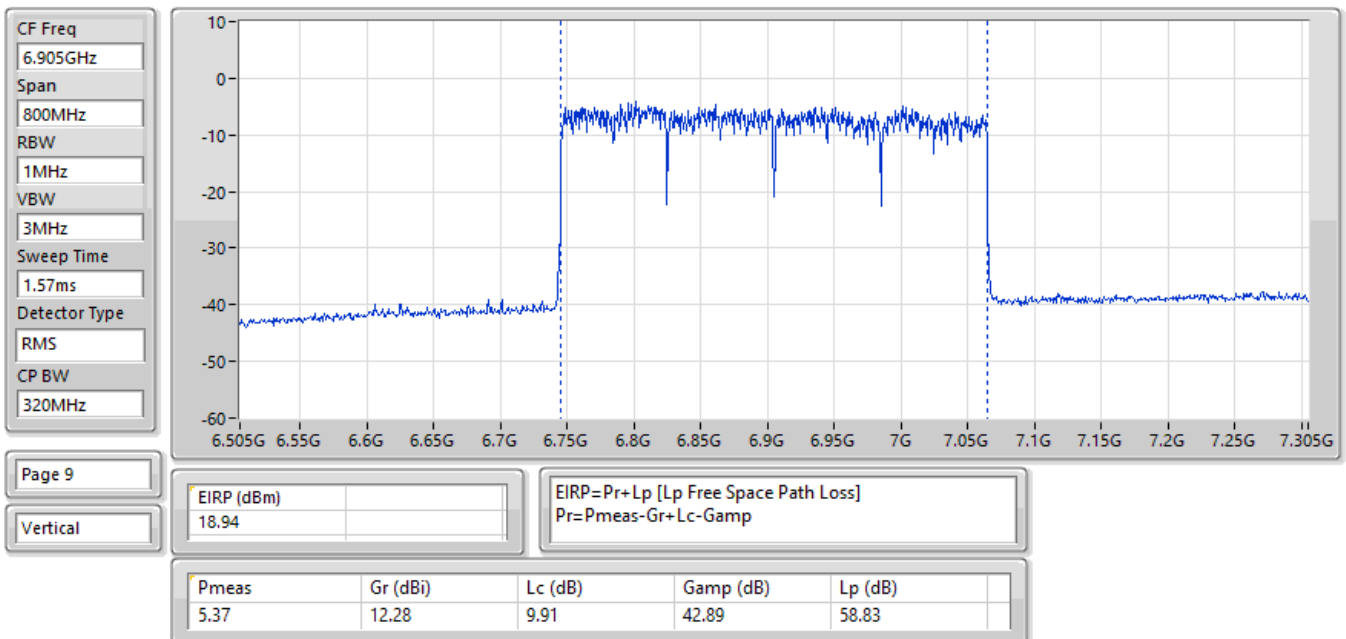
23/02/2026

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6745MHz;TX



30/01/2026

EIRP;Band:7.0G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6905MHz;TX



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	14.65	0.02917
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.32	0.04285
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.39	0.06902
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.68	0.11695
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.07	0.12794
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.13	0.08185
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.36	0.21677
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.43	0.22029
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.04	0.20137
802.11be EHT160-BF_Nss1,(MCS0)_2TX	26.16	0.41305
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.11	0.20464
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.63	0.18323
802.11be EHT320-BF_Nss1,(MCS0)_2TX	26.57	0.45394
802.11be EHT320-BF_Nss1,(MCS0)_2TX	24.74	0.29785
802.11be EHT320-BF_Nss1,(MCS0)_2TX	27.03	0.50466
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.77	0.03776
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.34	0.05420
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.24	0.03342
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.07	0.12794
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.70	0.11749
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.77	0.11940
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.76	0.14997
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.94	0.15631
802.11be EHT160-BF_Nss1,(MCS0)_2TX	24.14	0.25942
802.11be EHT320-BF_Nss1,(MCS0)_2TX	28.51	0.70958
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.11	0.04083
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.61	0.04581
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.36	0.10864
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.38	0.03451
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.15	0.13032
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.42	0.08750
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.31	0.08531
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.84	0.07656
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.44	0.27797
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.67	0.14689
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.31	0.17022
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.90	0.24547
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.66	0.23227
802.11be EHT160-BF_Nss1,(MCS0)_2TX	25.26	0.33574
802.11be EHT320-BF_Nss1,(MCS0)_2TX	27.60	0.57544
802.11be EHT320-BF_Nss1,(MCS0)_2TX	25.31	0.33963
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.35	0.03428
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.09	0.06442
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.43	0.11041
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.40	0.13804
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.33	0.34119
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.94	0.39264
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.83	0.24155



Radiated EIRP_Test Mode: Mode 2

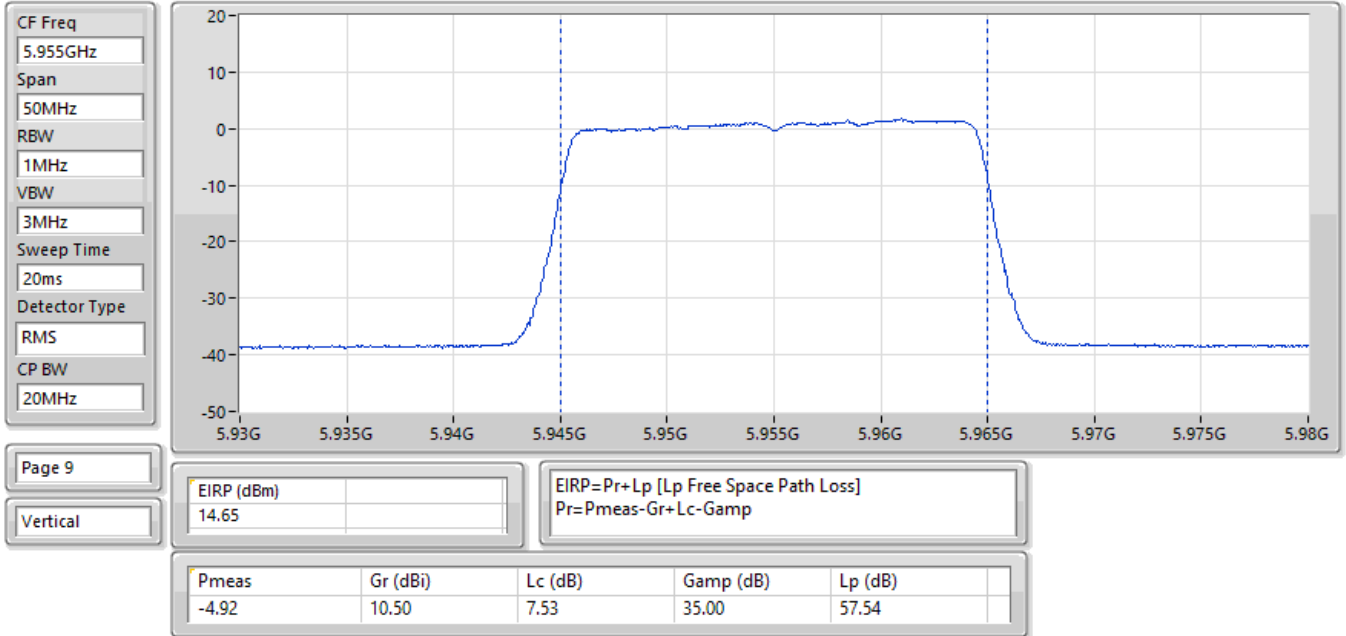
Appendix C.2

Result

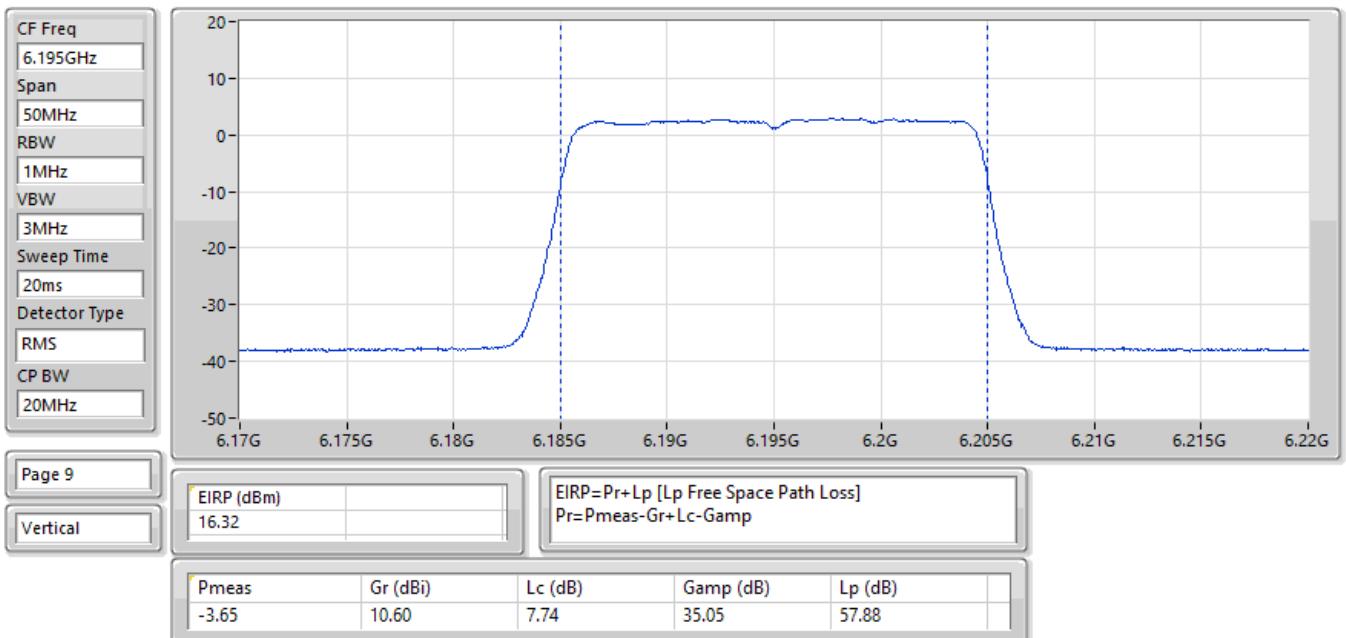
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.65	30.00
6195MHz	Pass	16.32	30.00
6415MHz	Pass	18.39	30.00
6435MHz	Pass	15.77	30.00
6475MHz	Pass	17.34	30.00
6515MHz	Pass	15.24	30.00
6535MHz	Pass	16.11	30.00
6695MHz	Pass	16.61	30.00
6855MHz	Pass	20.36	30.00
6875MHz	Pass	15.38	30.00
6995MHz	Pass	15.35	30.00
7095MHz	Pass	18.09	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	20.68	30.00
6205MHz	Pass	21.07	30.00
6405MHz	Pass	19.13	30.00
6445MHz	Pass	21.07	30.00
6485MHz	Pass	20.70	30.00
6525MHz	Pass	20.77	30.00
6565MHz	Pass	21.15	30.00
6685MHz	Pass	19.42	30.00
6845MHz	Pass	19.31	30.00
6885MHz	Pass	18.84	30.00
7005MHz	Pass	20.43	30.00
7085MHz	Pass	21.40	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	23.36	30.00
6225MHz	Pass	23.43	30.00
6385MHz	Pass	23.04	30.00
6465MHz	Pass	21.76	30.00
6545MHz	Pass	21.94	30.00
6625MHz	Pass	24.44	30.00
6705MHz	Pass	21.67	30.00
6785MHz	Pass	22.31	30.00
6865MHz	Pass	23.90	30.00
6945MHz	Pass	25.33	30.00
7025MHz	Pass	25.94	30.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	26.16	30.00
6185MHz	Pass	23.11	30.00
6345MHz	Pass	22.63	30.00
6505MHz	Pass	24.14	30.00
6665MHz	Pass	23.66	30.00
6825MHz	Pass	25.26	30.00
6985MHz	Pass	23.83	30.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	26.57	30.00
6265MHz	Pass	24.74	30.00
6425MHz	Pass	27.03	30.00
6585MHz	Pass	28.51	30.00
6745MHz	Pass	27.60	30.00
6905MHz	Pass	25.31	30.00

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

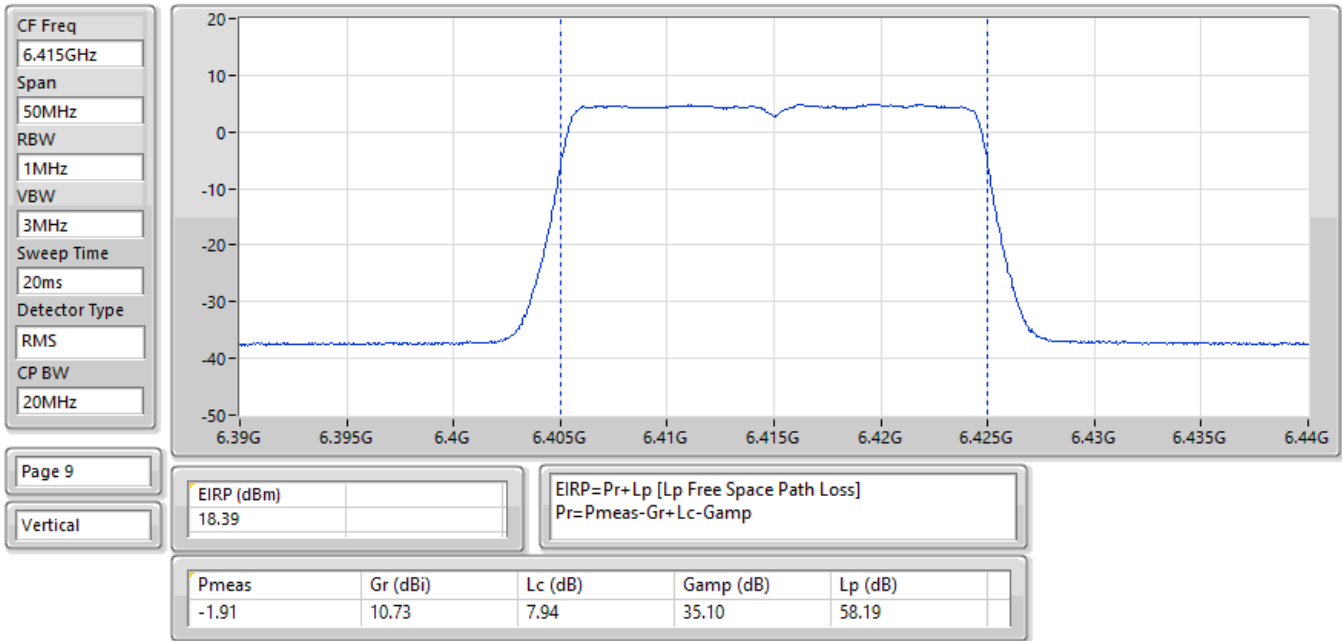
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



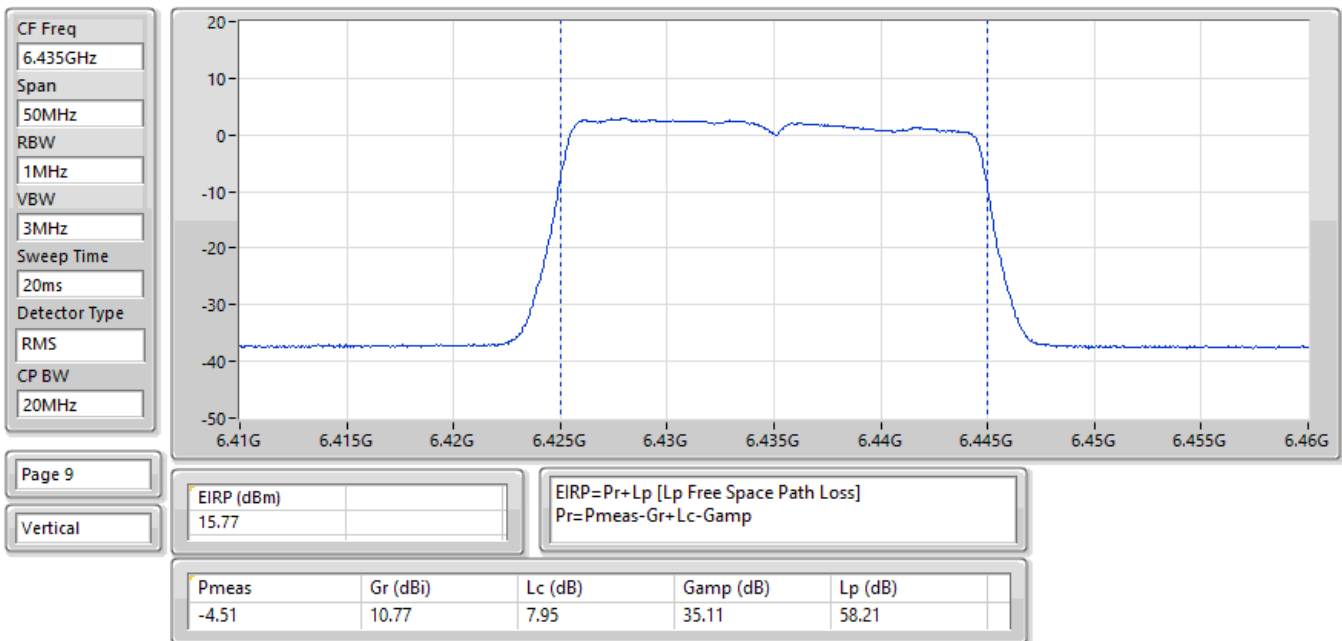
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



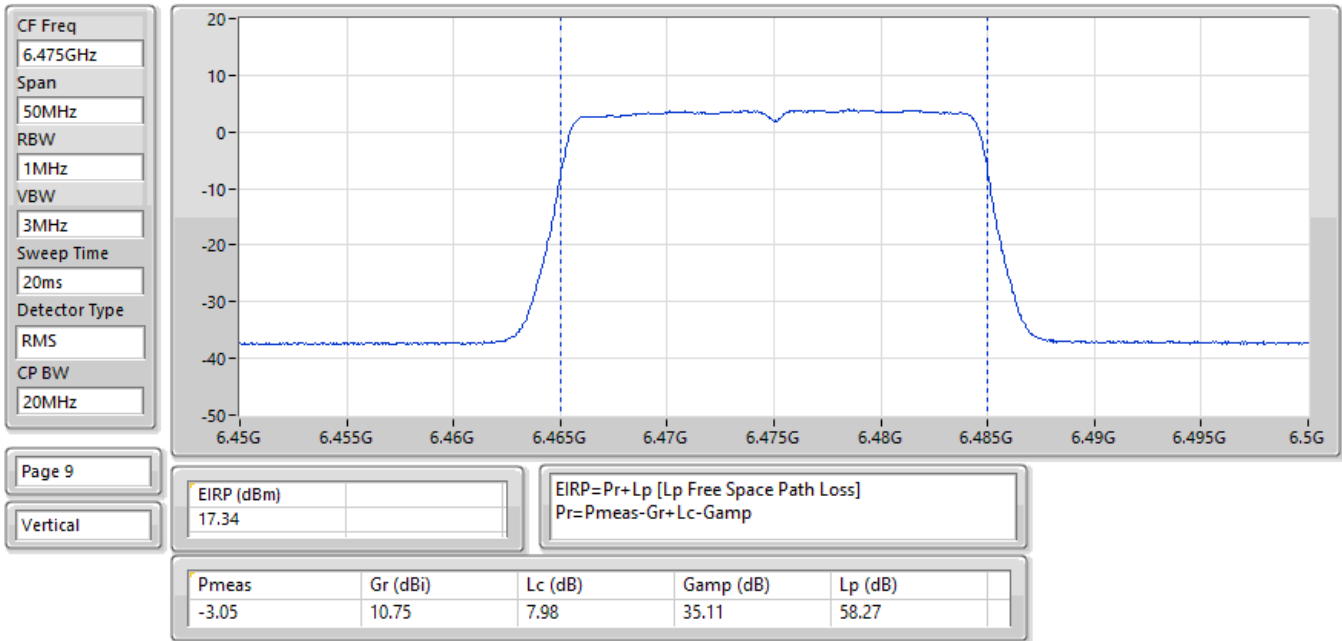
EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



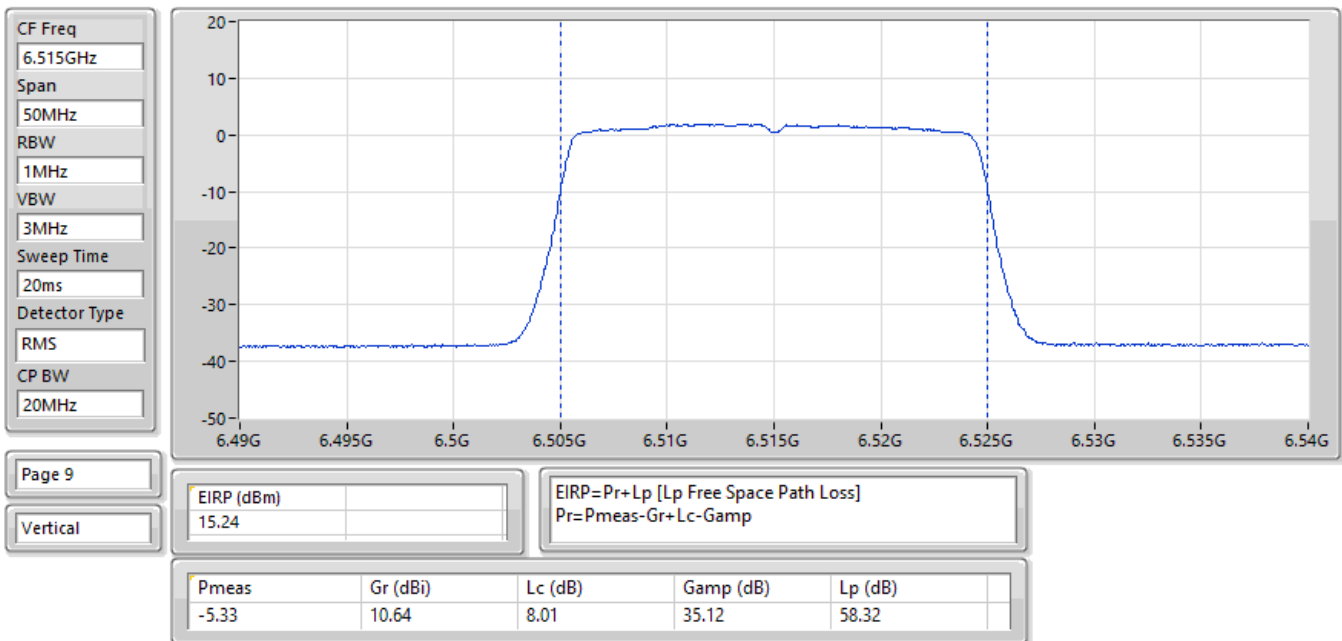
EIRP:Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6435MHz;TX



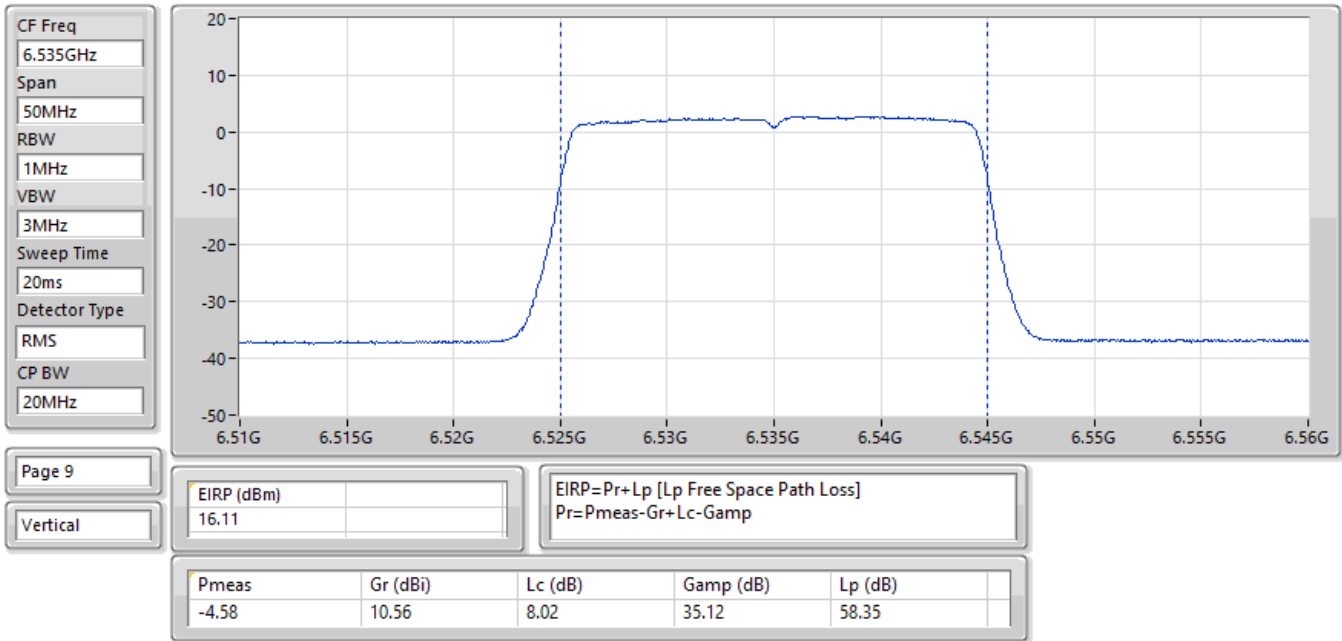
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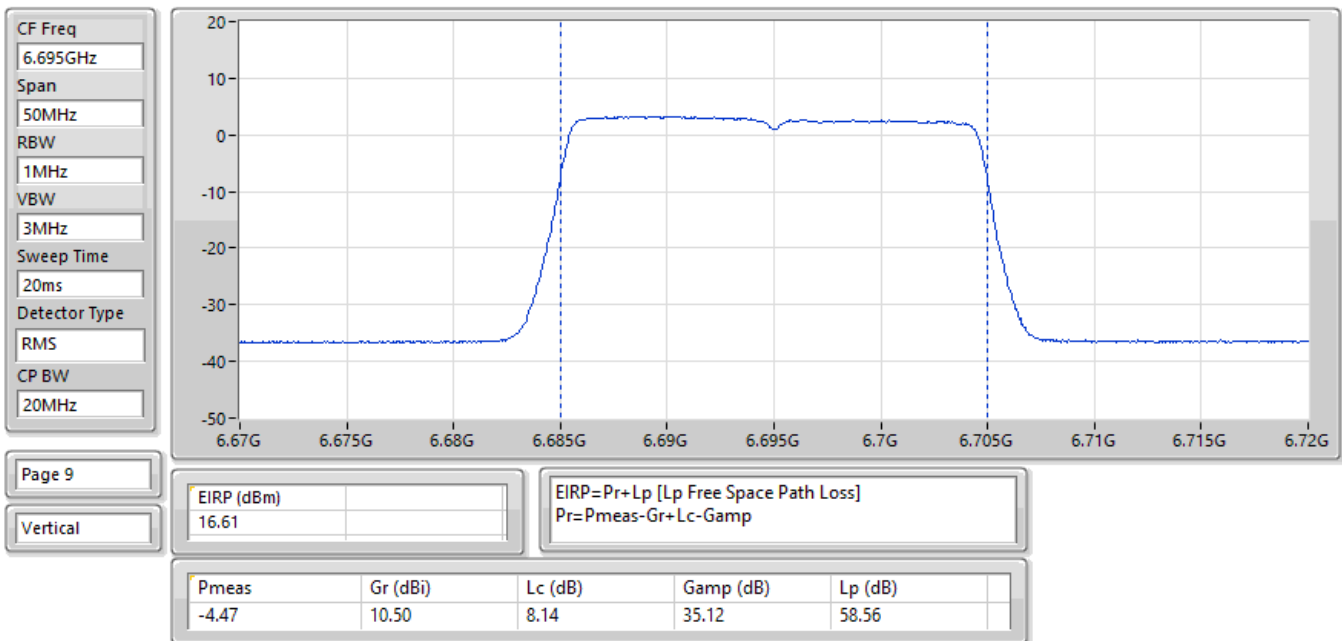
EIRP:Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6515MHz;TX



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

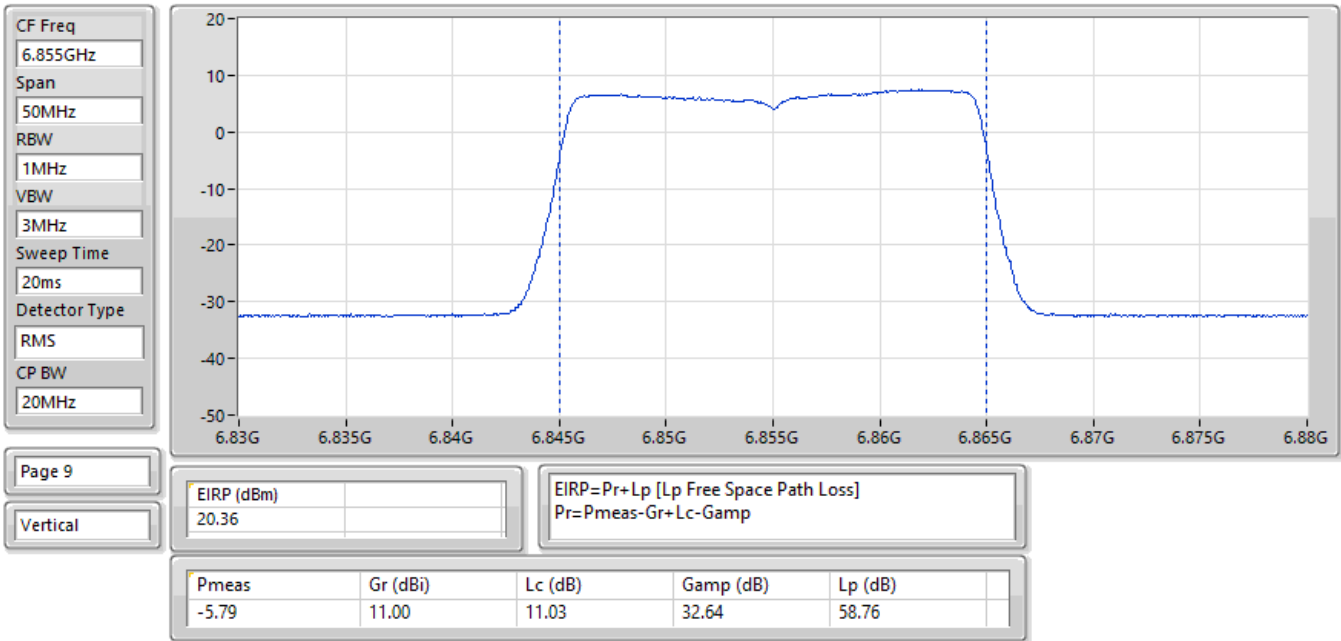


EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX

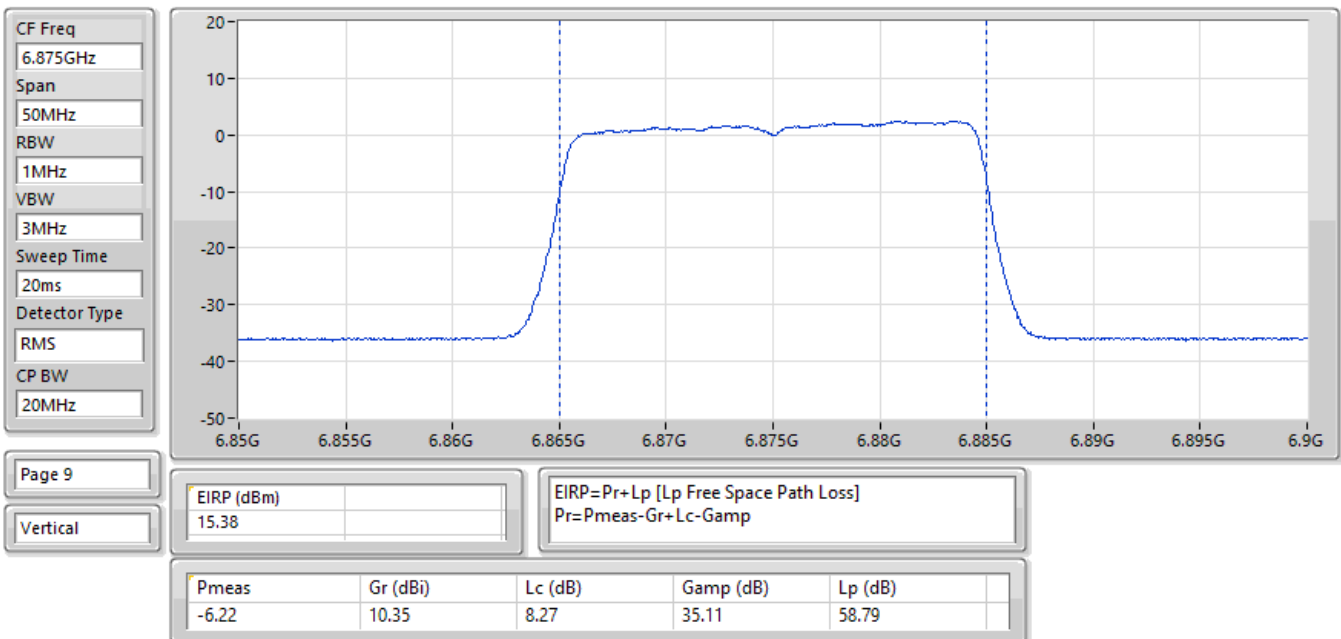


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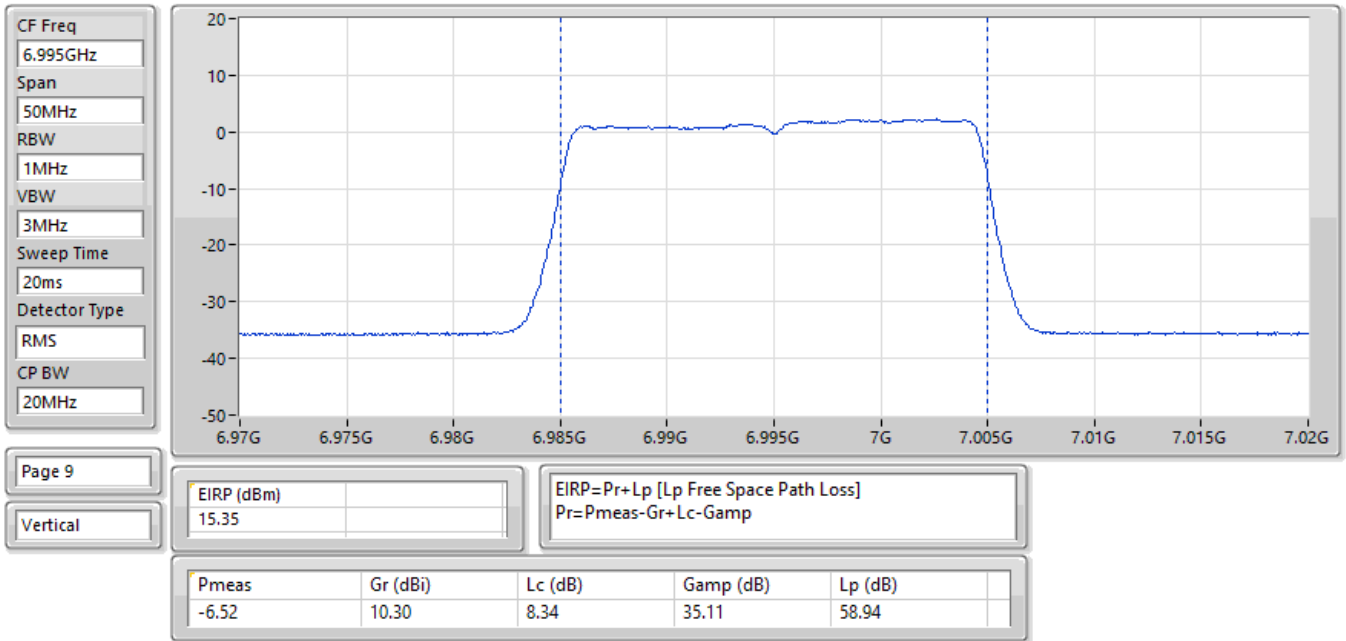
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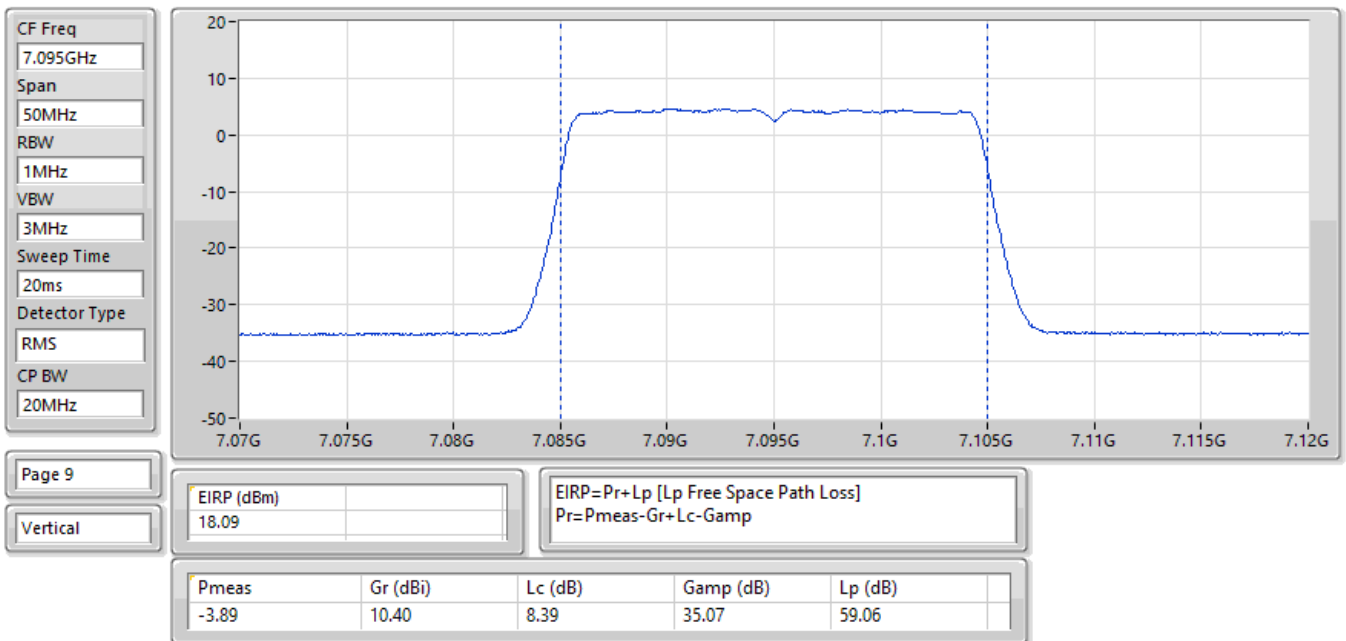
EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX



EIRP:Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX

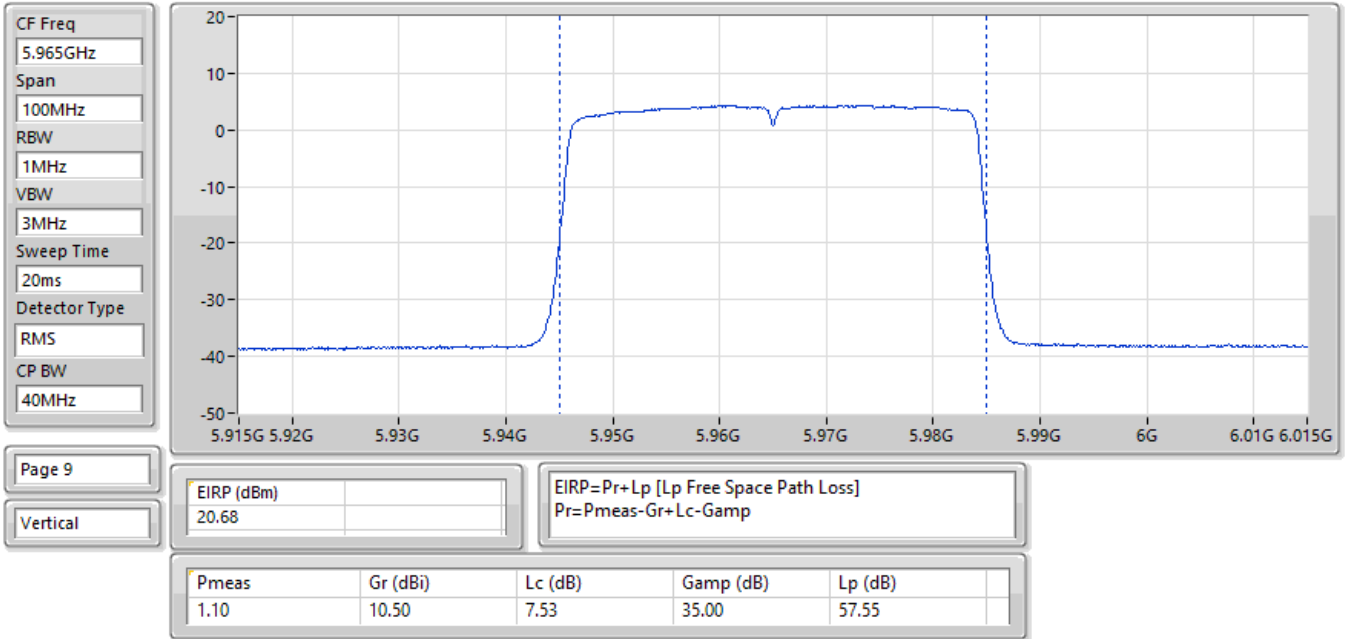


EIRP:Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX

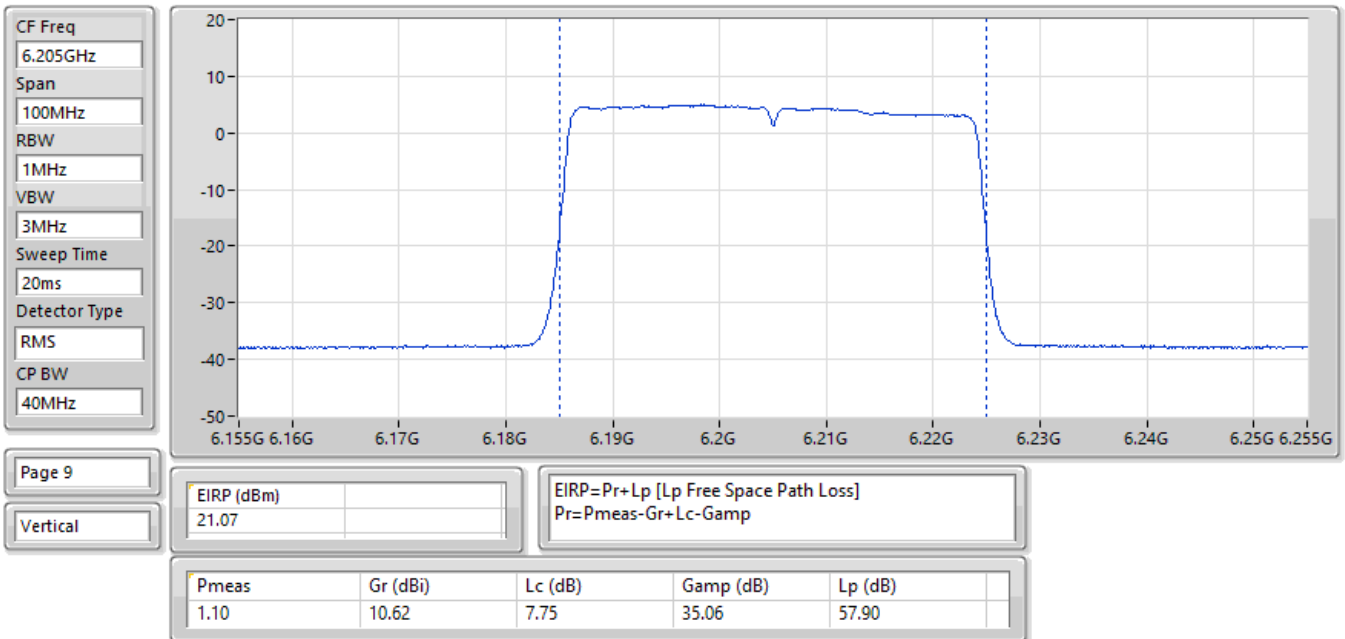


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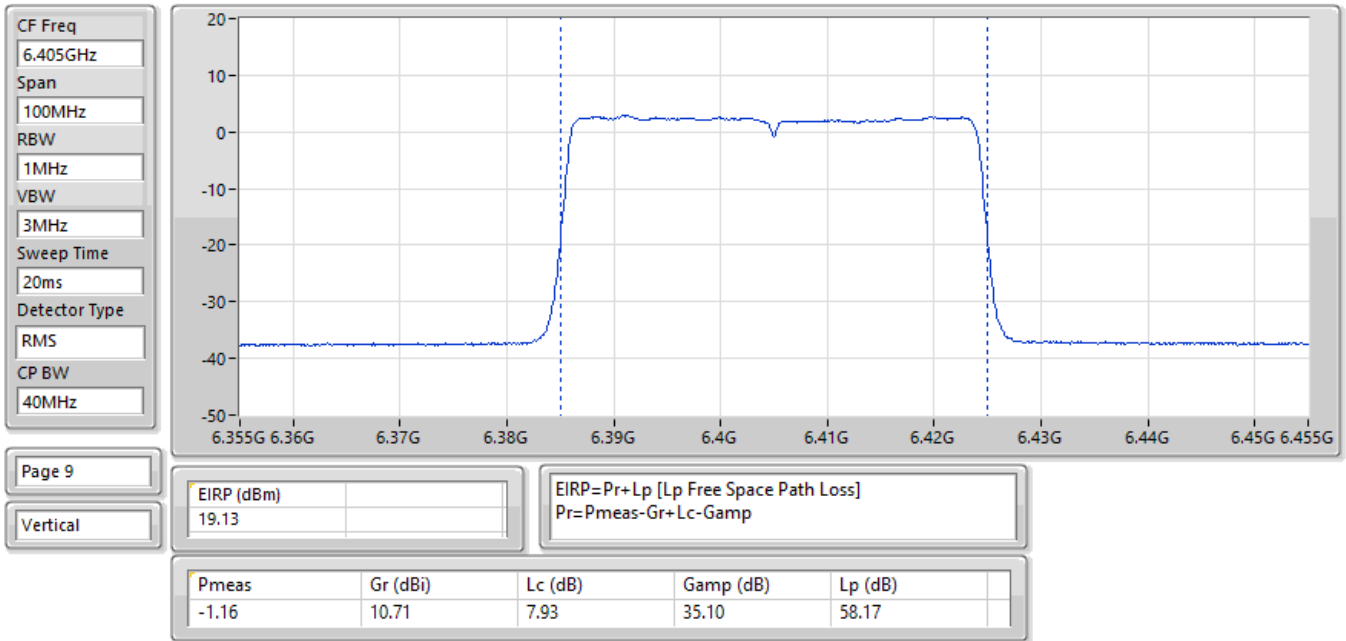
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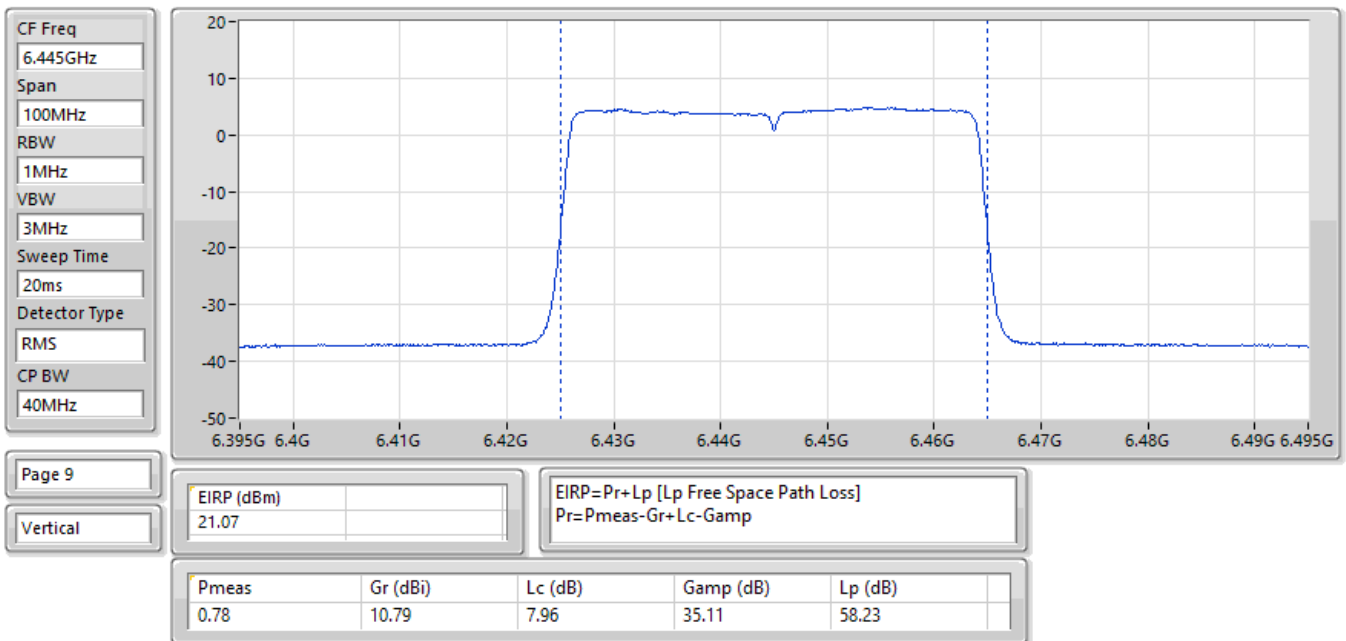
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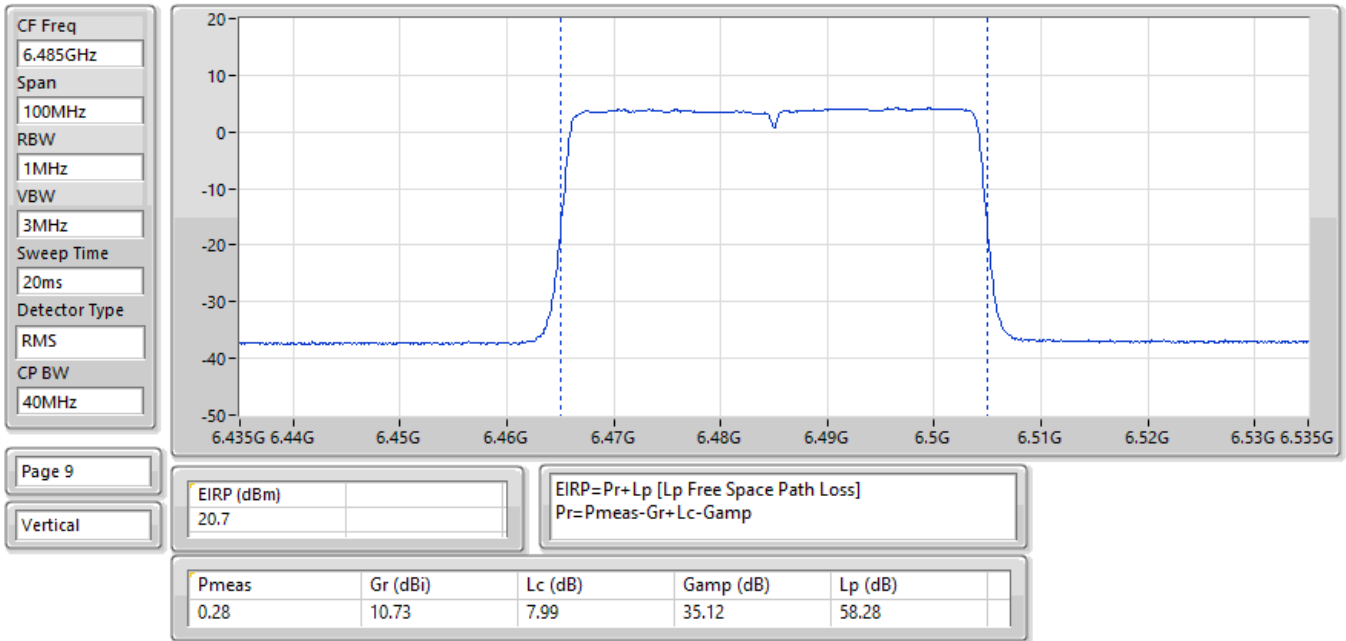
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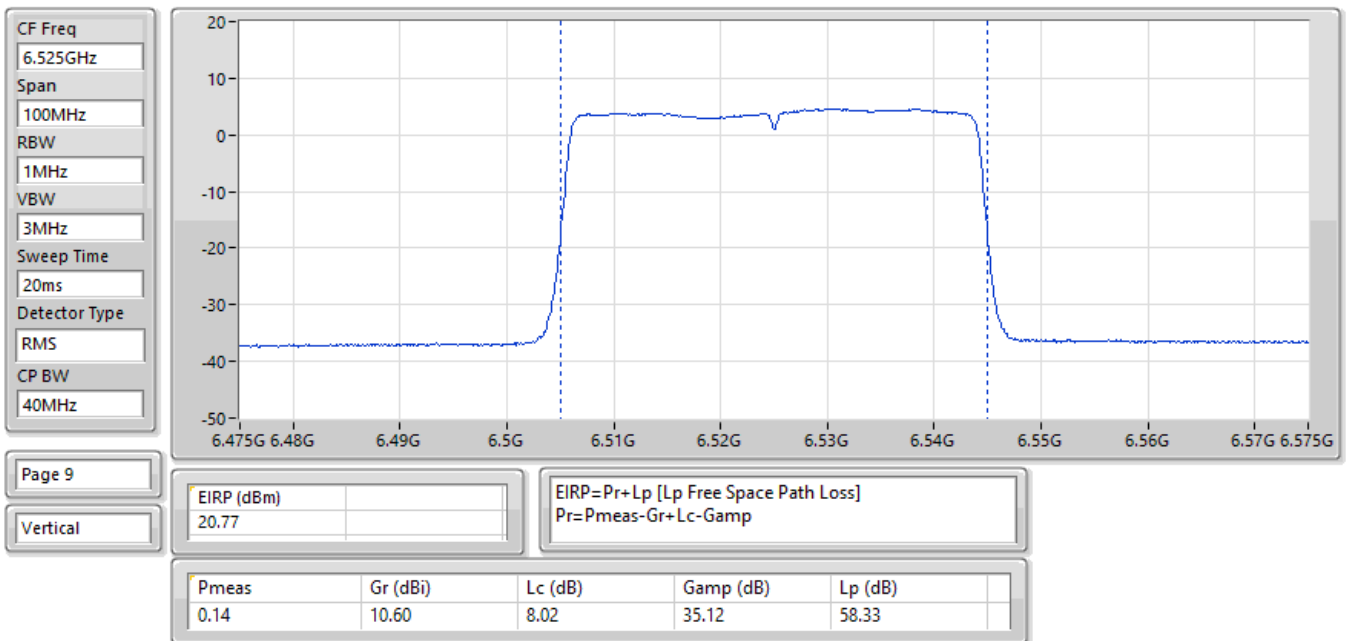
EIRP:Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6445MHz;TX



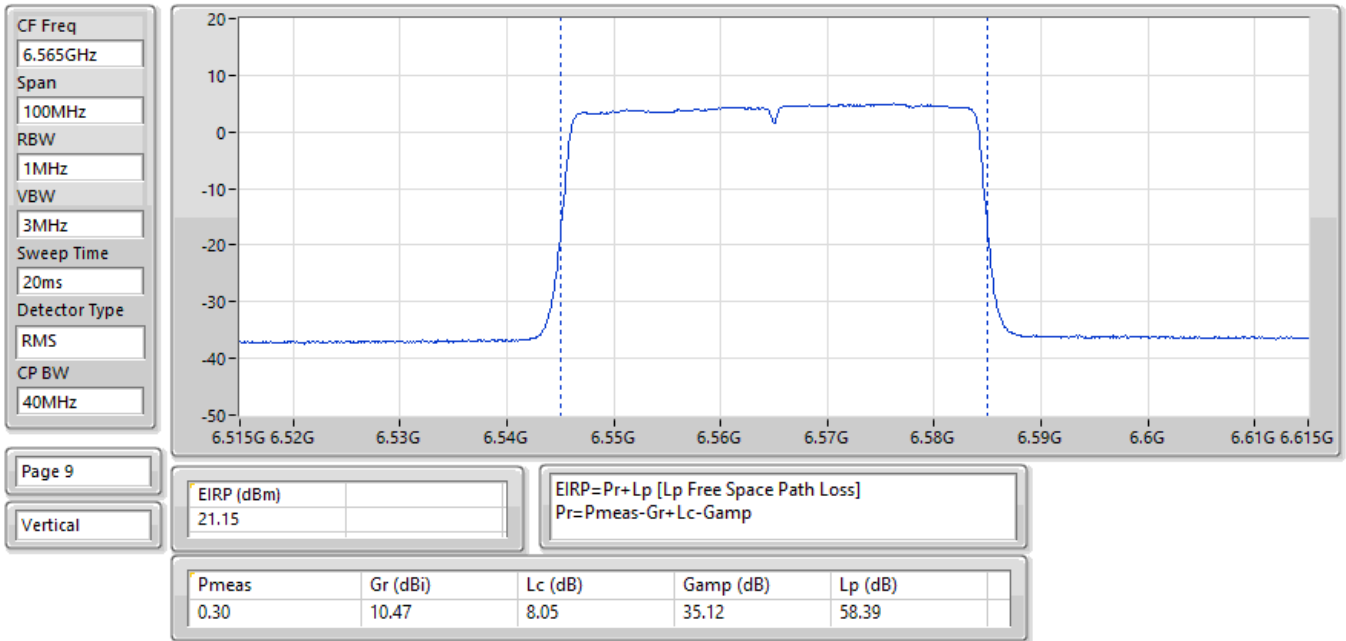
EIRP:Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX



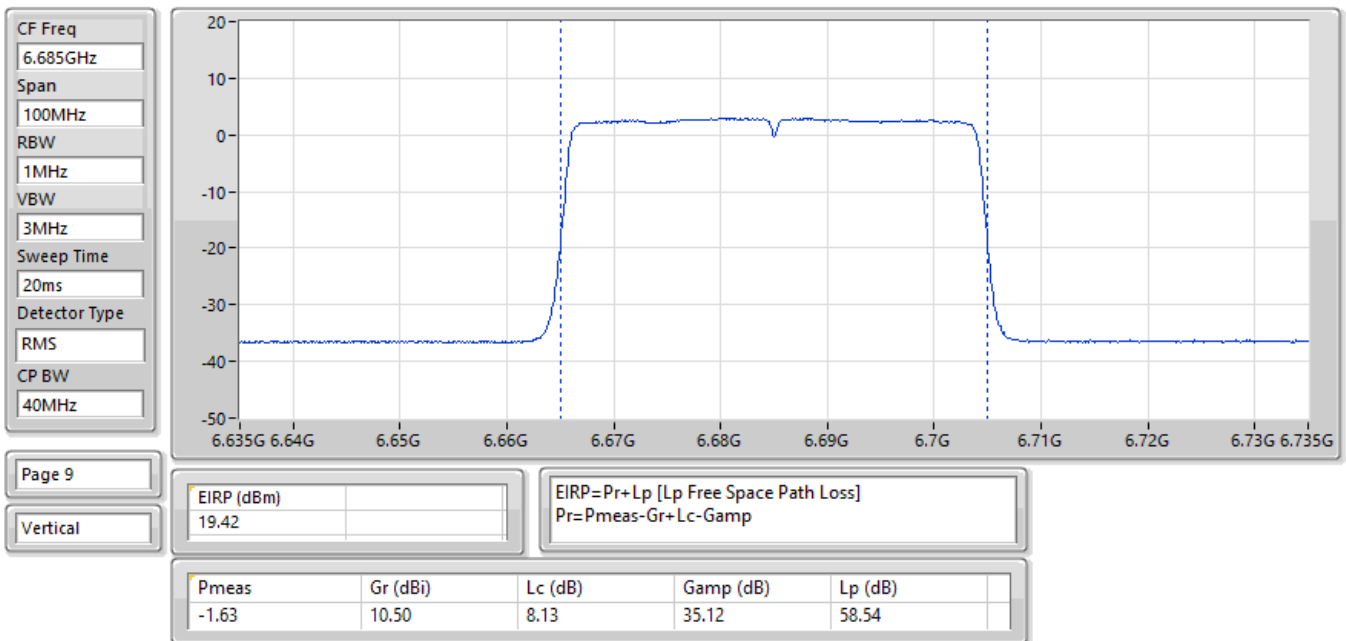
EIRP:Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX



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

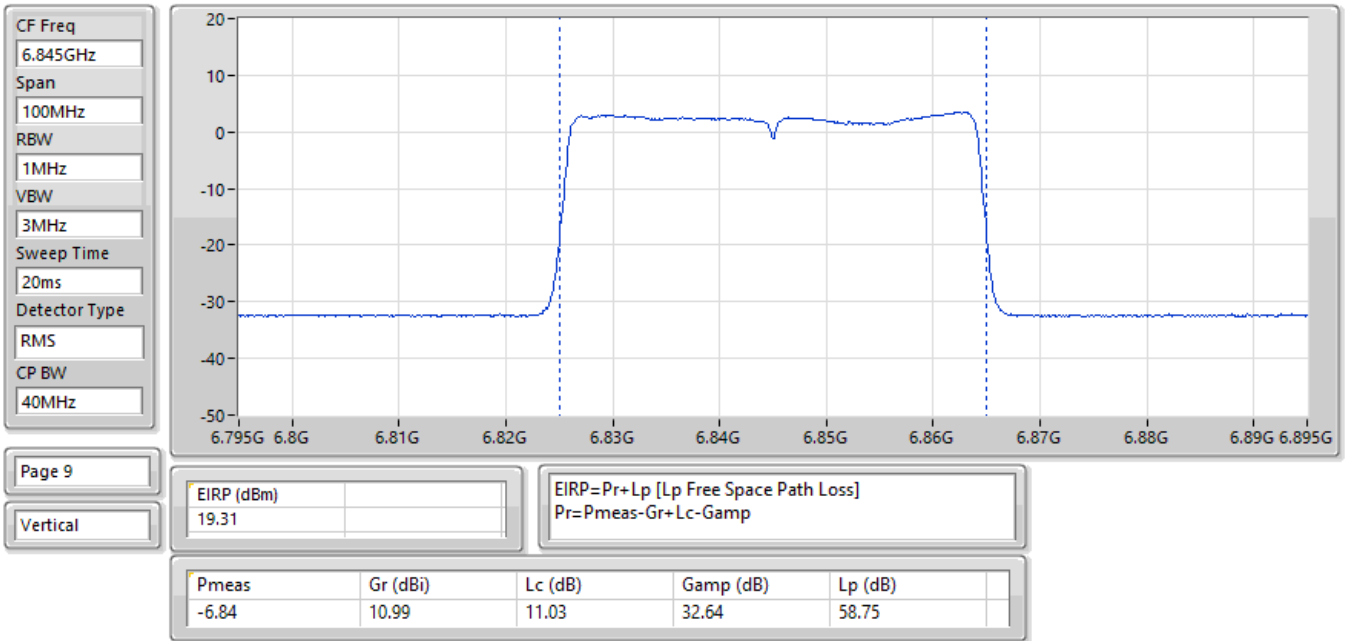


EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX

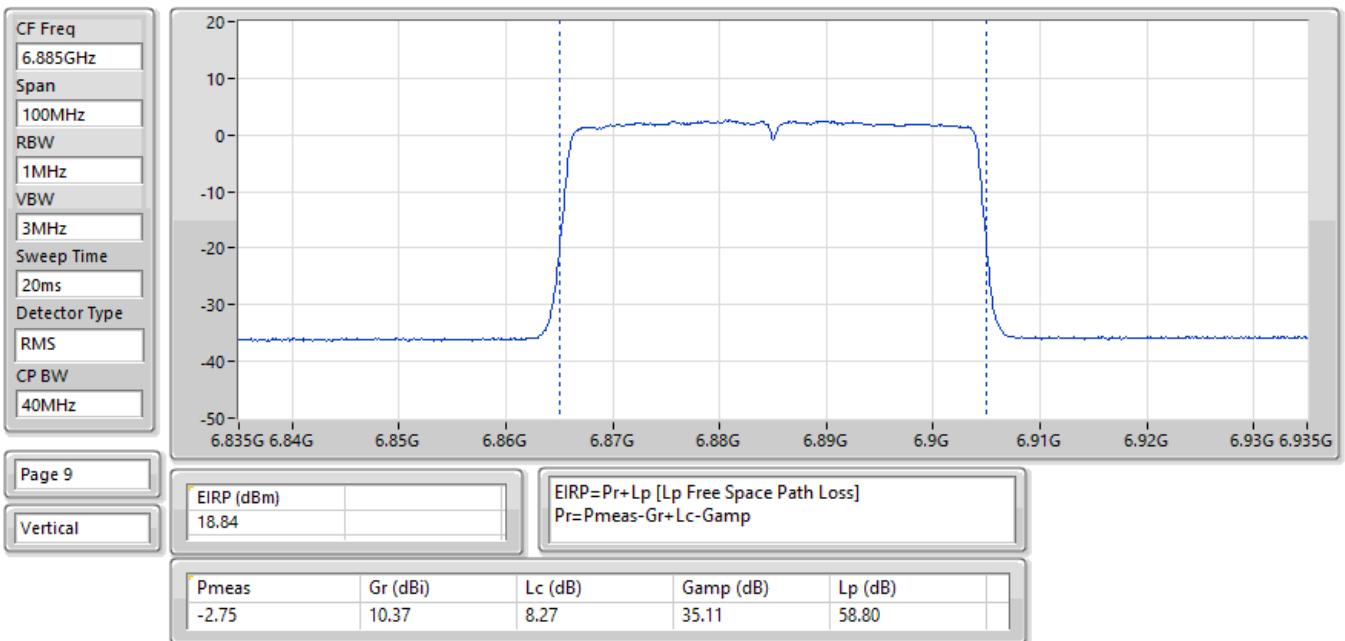


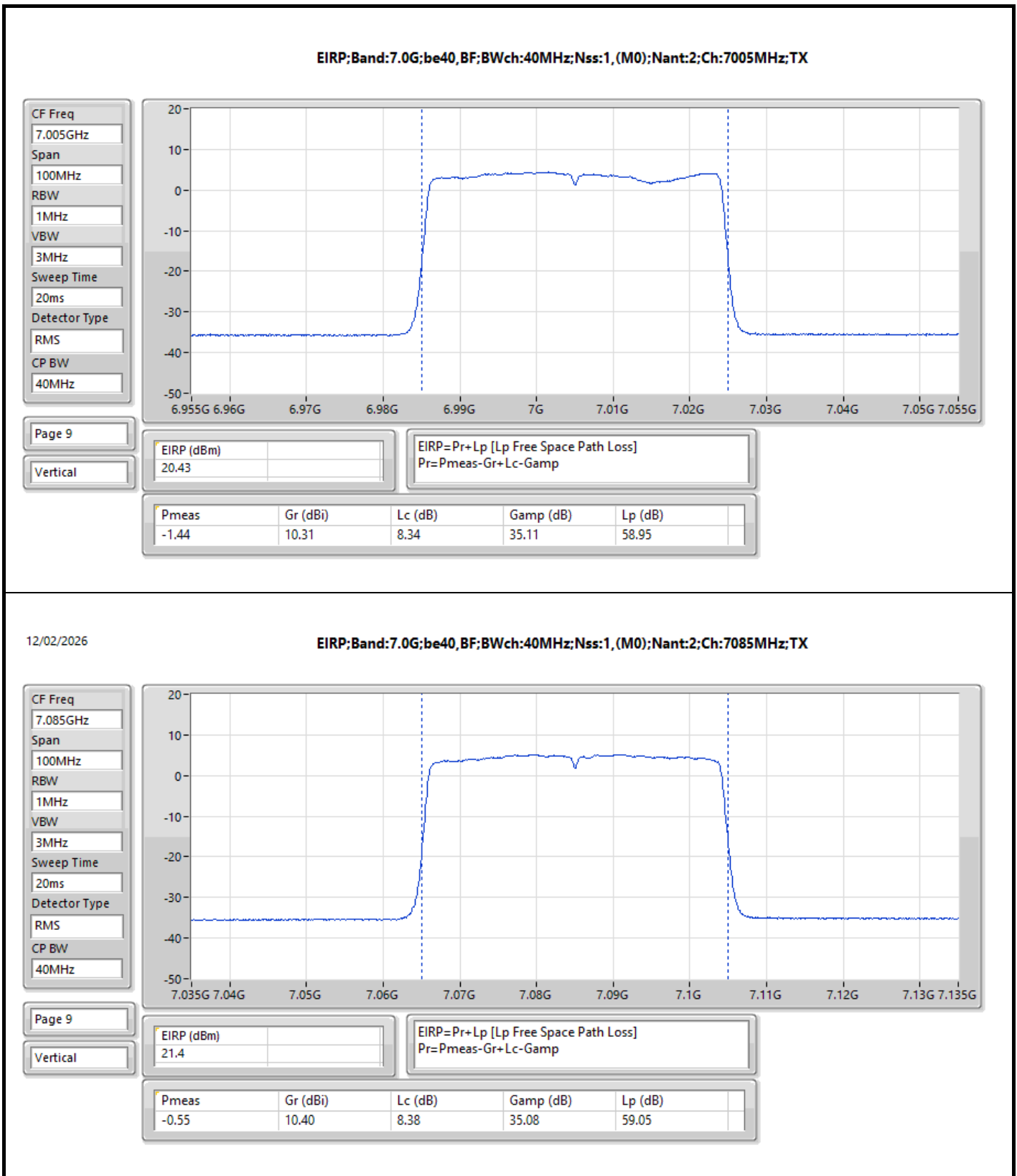
24/02/2026

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

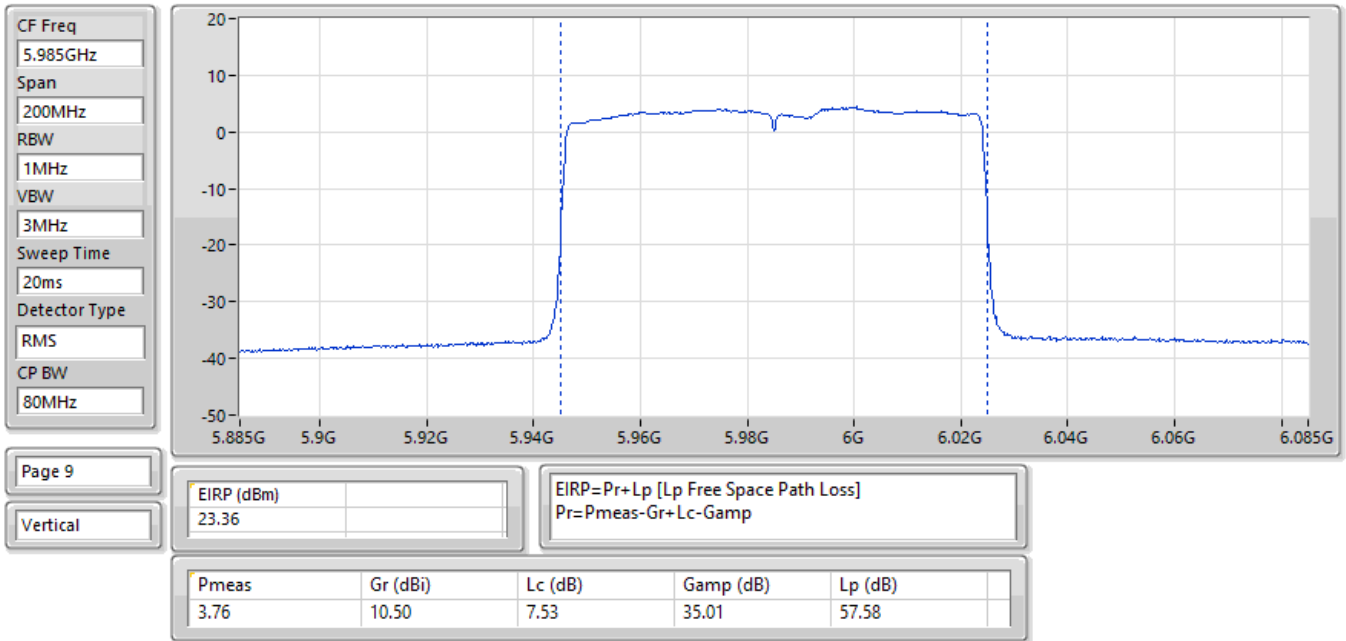


EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6885MHz;TX

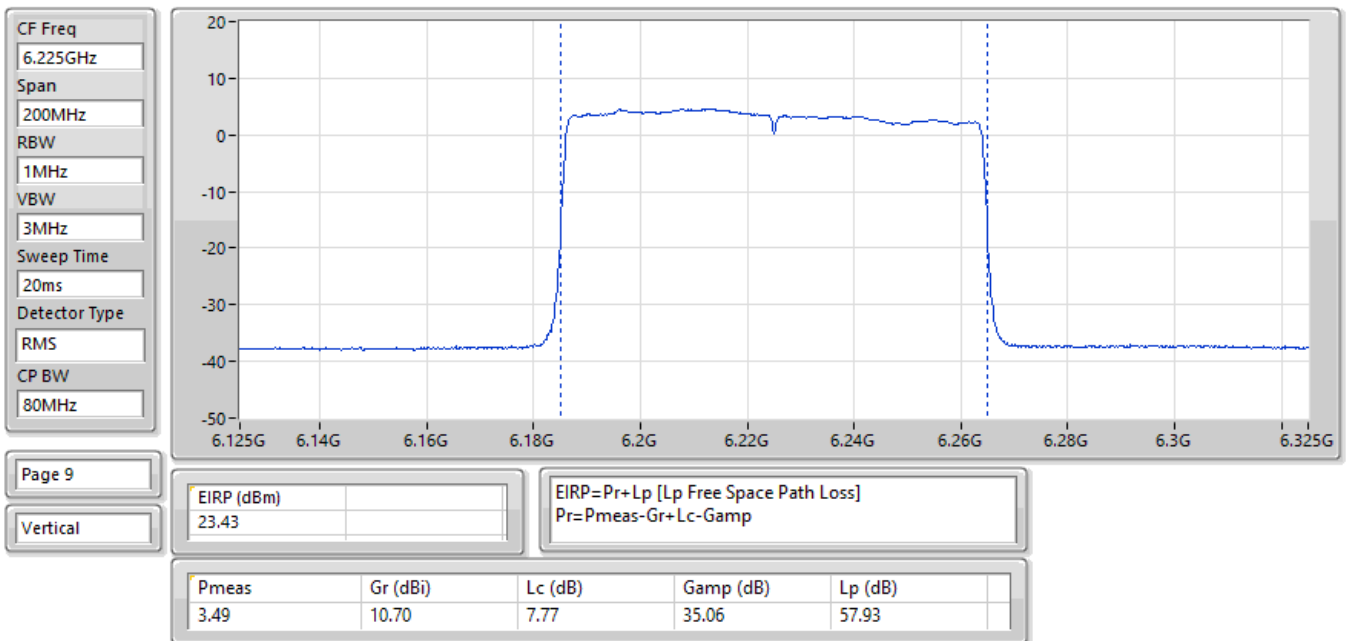




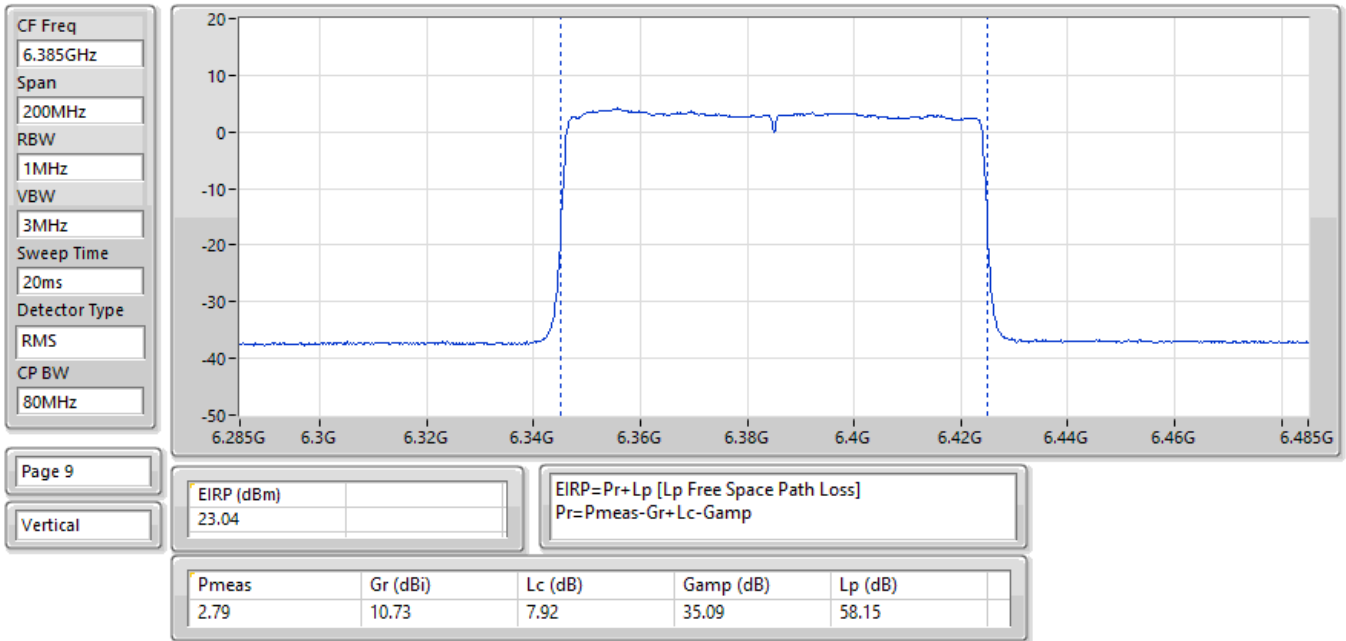
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



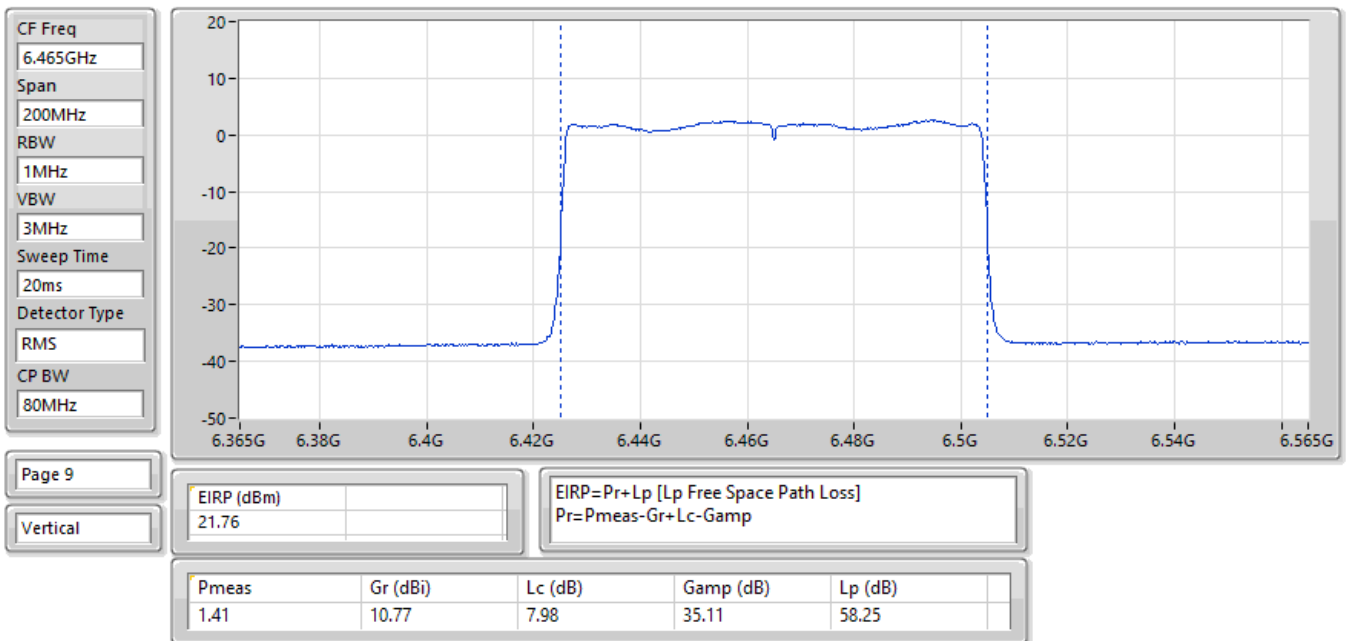
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



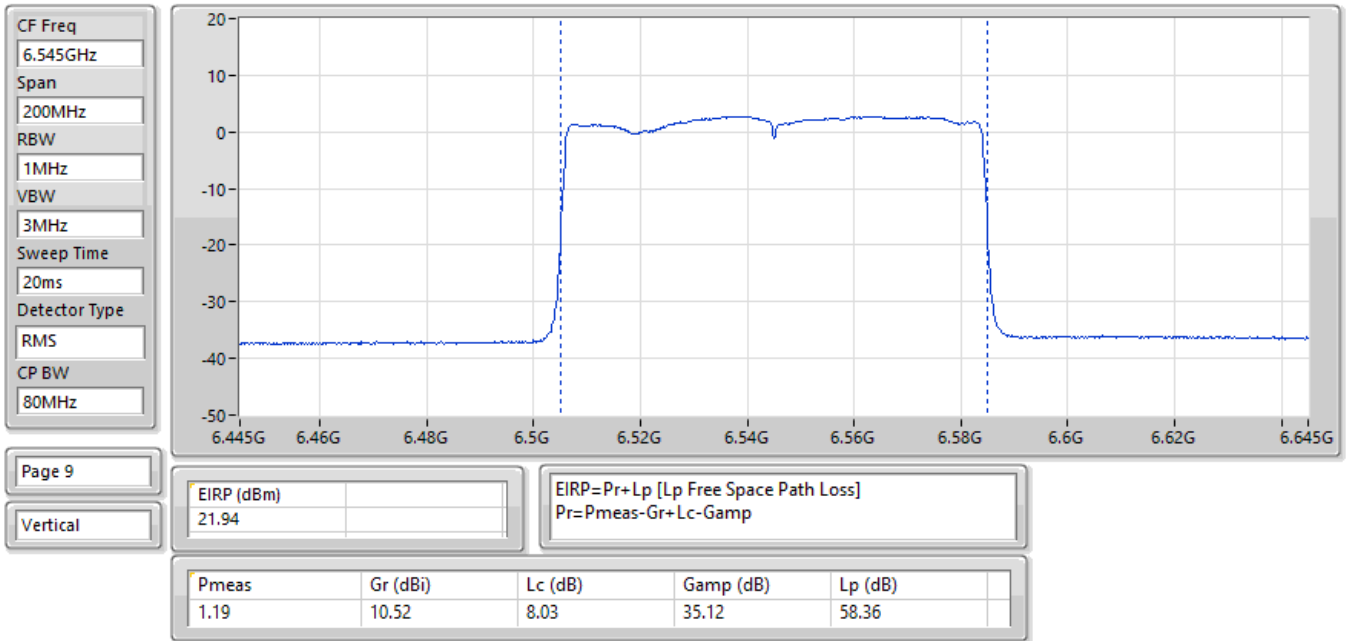
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EIRP:Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX

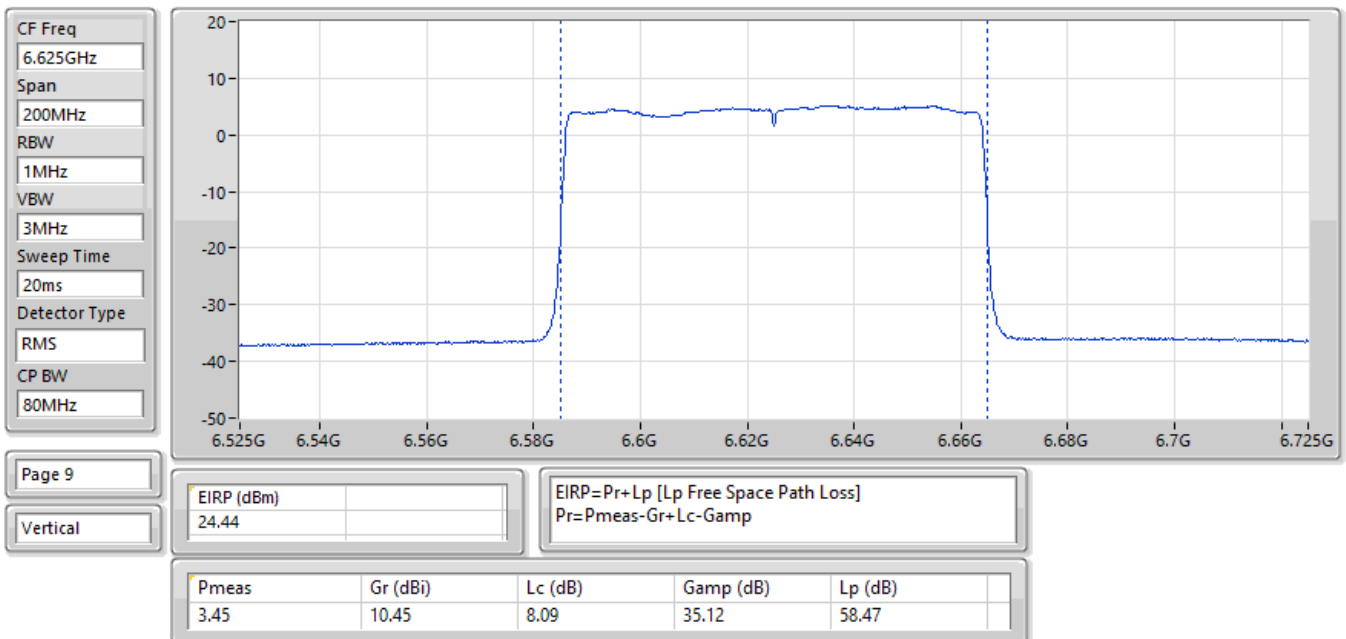


EIRP:Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX

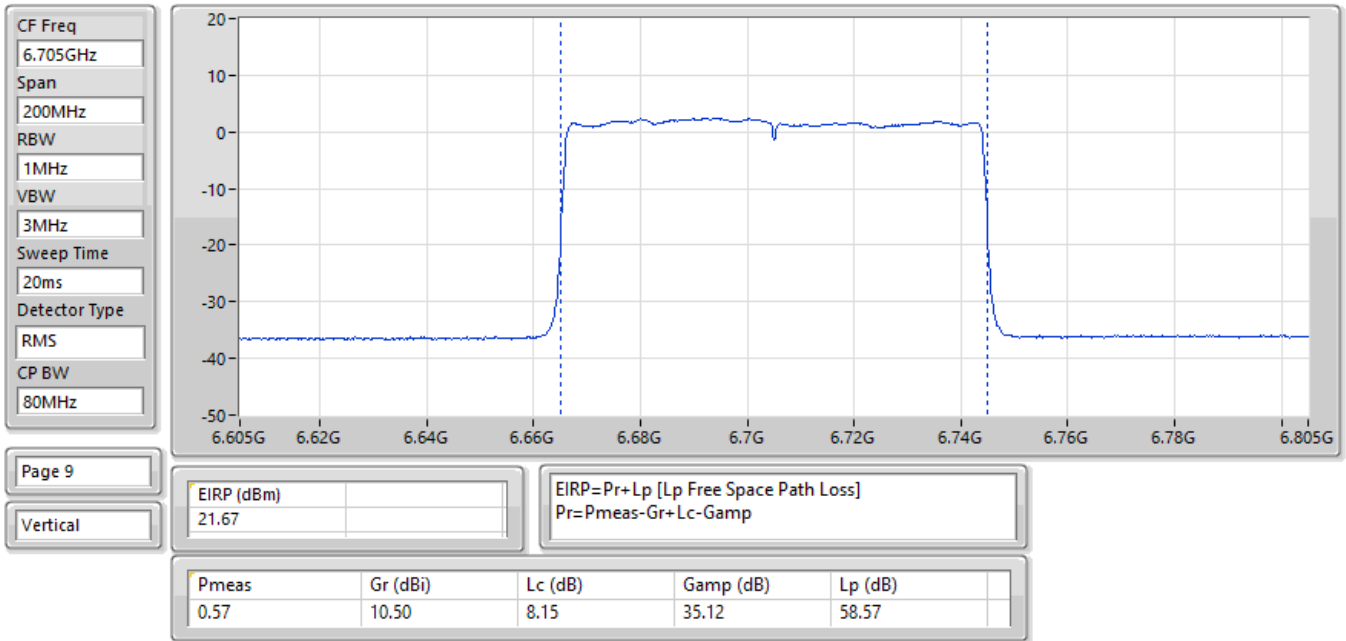


12/02/2026

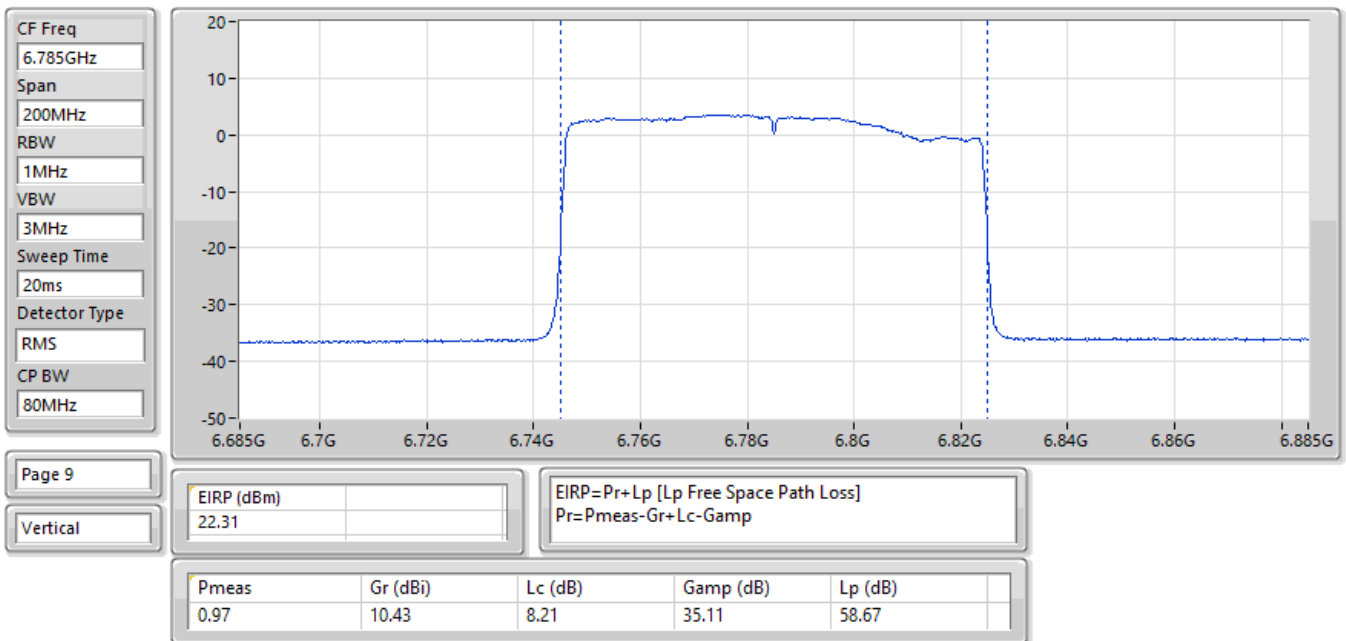
EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



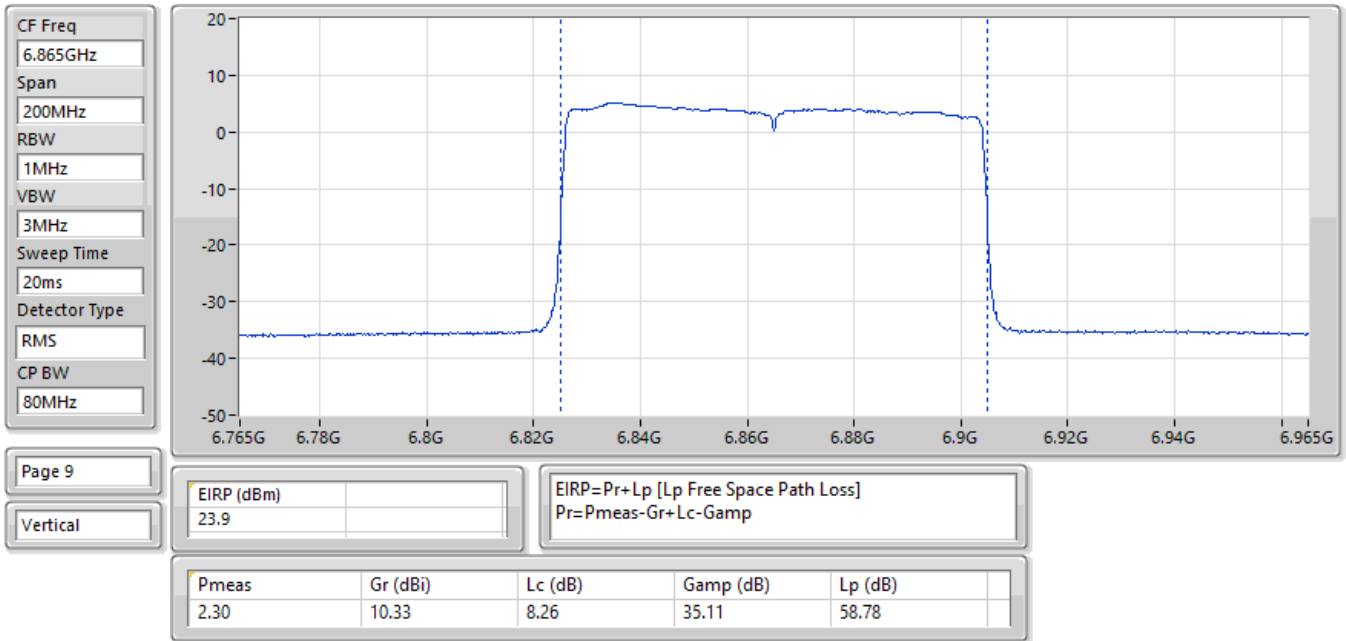
EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX



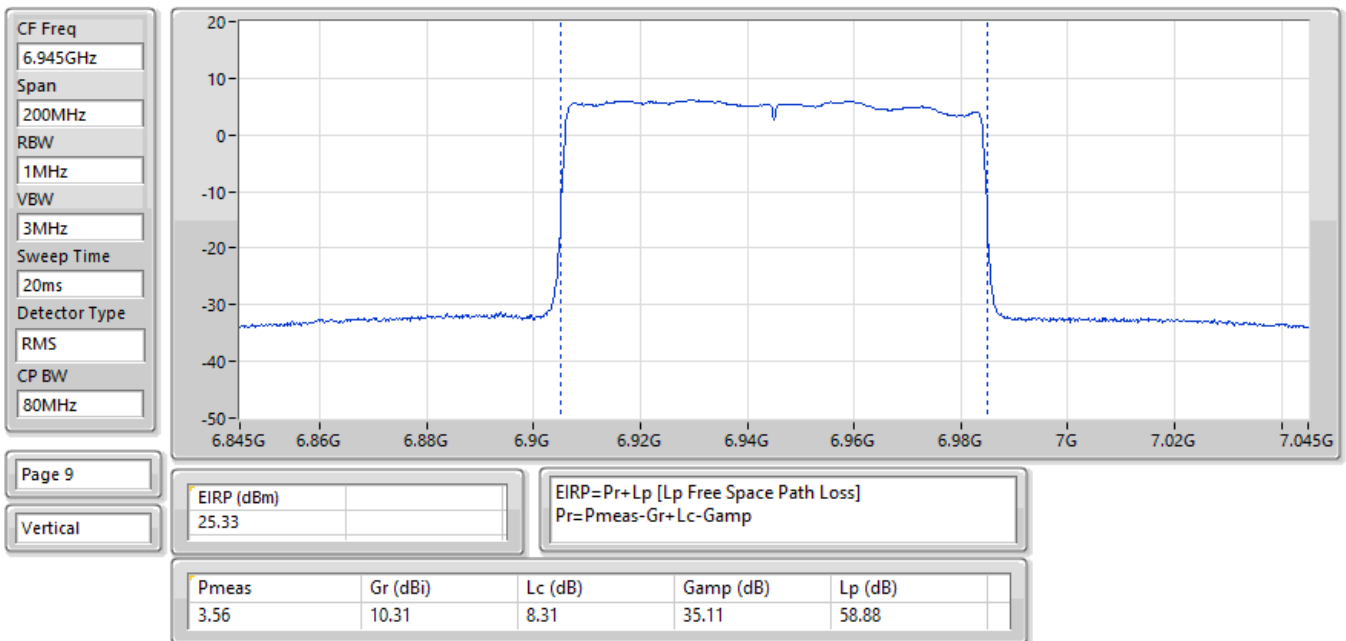
EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX

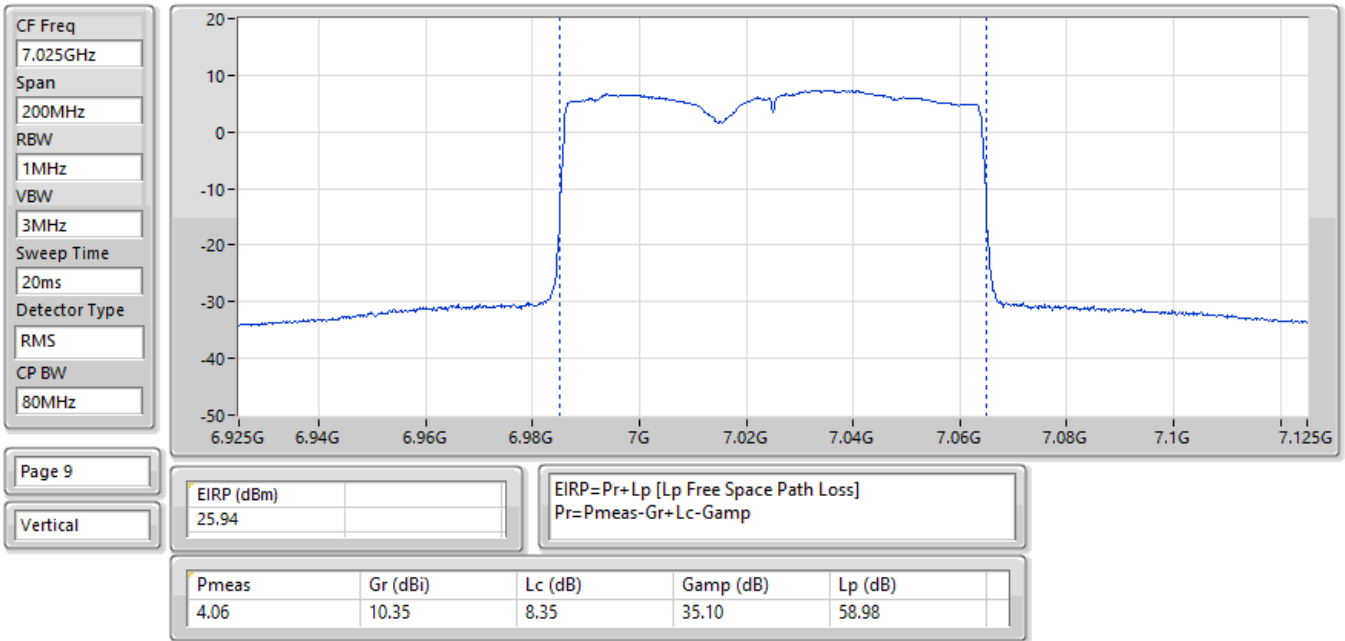


EIRP:Band:7.0G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX



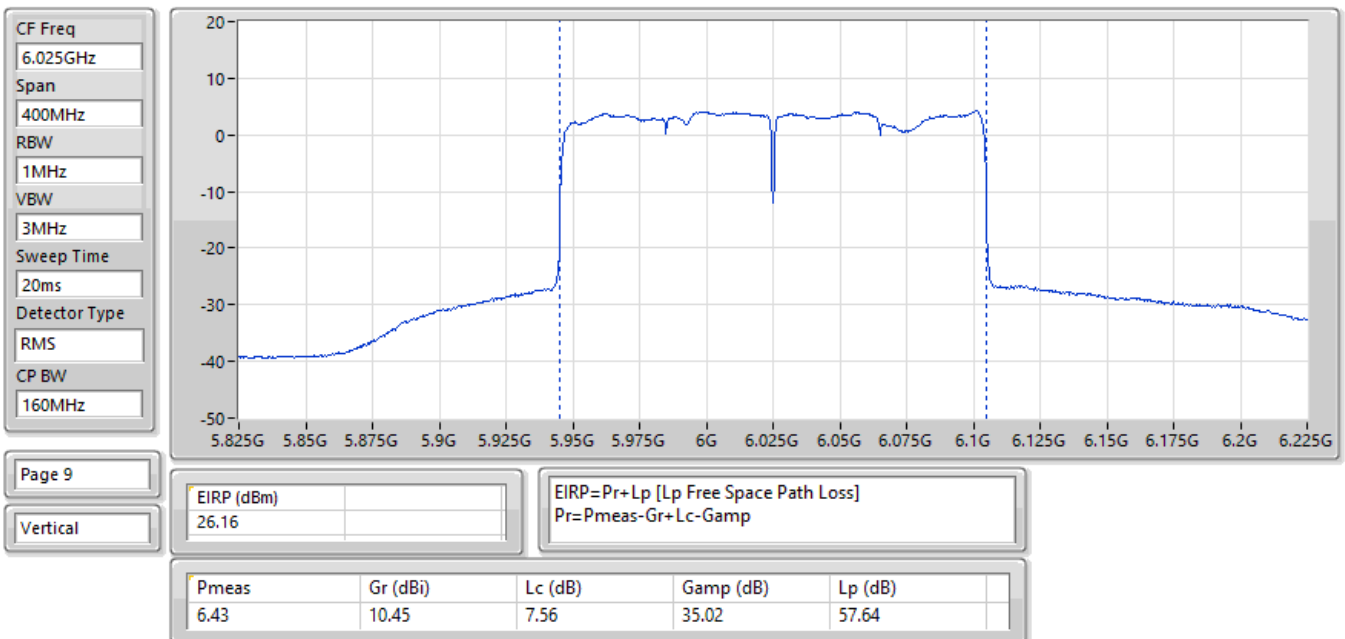
12/02/2026

EIRP:Band:7.0G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX

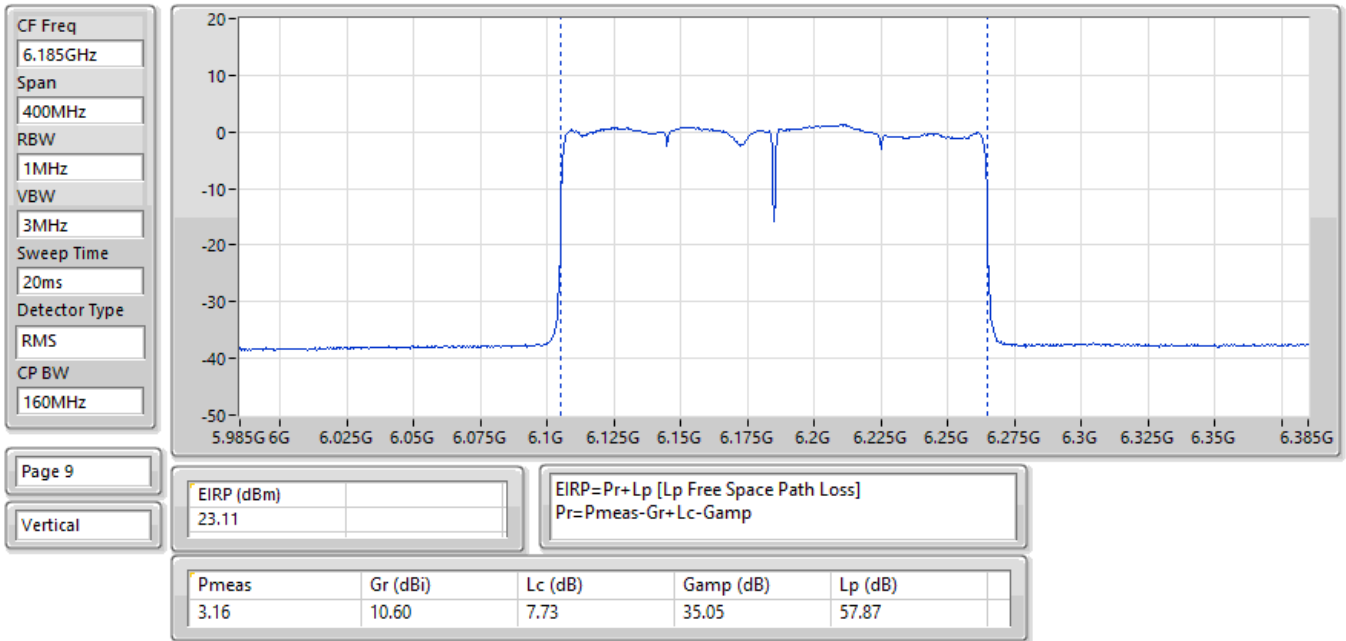


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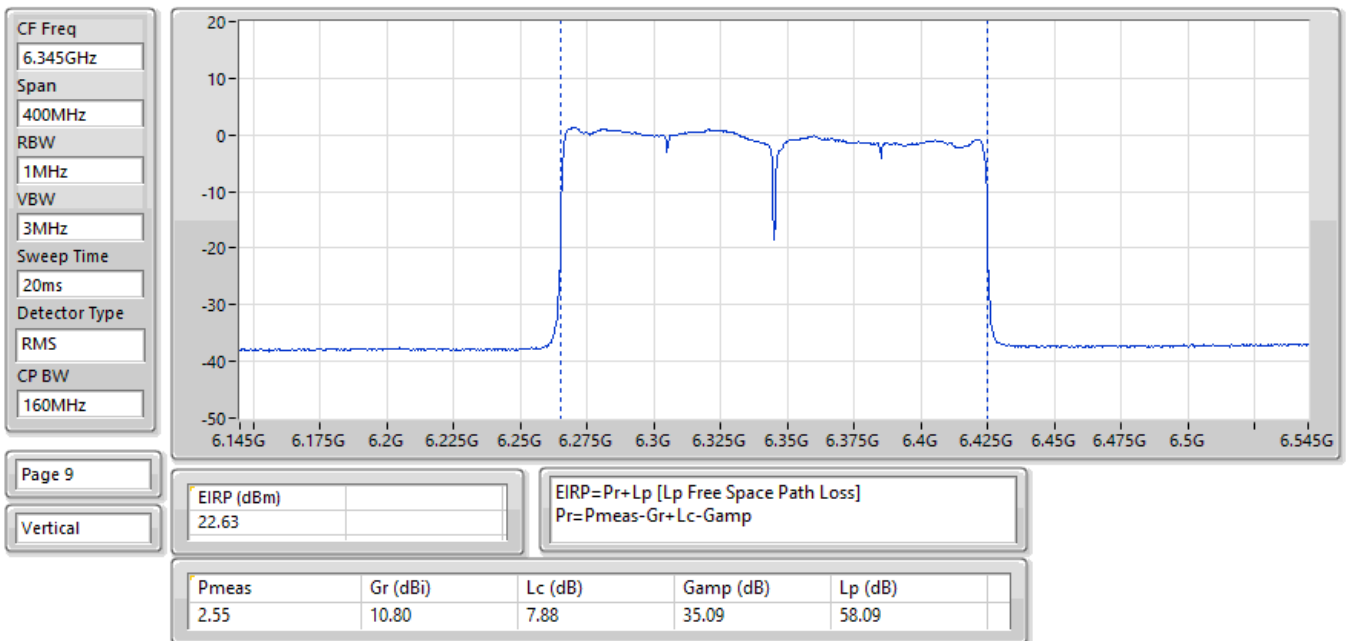
EIRP:Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



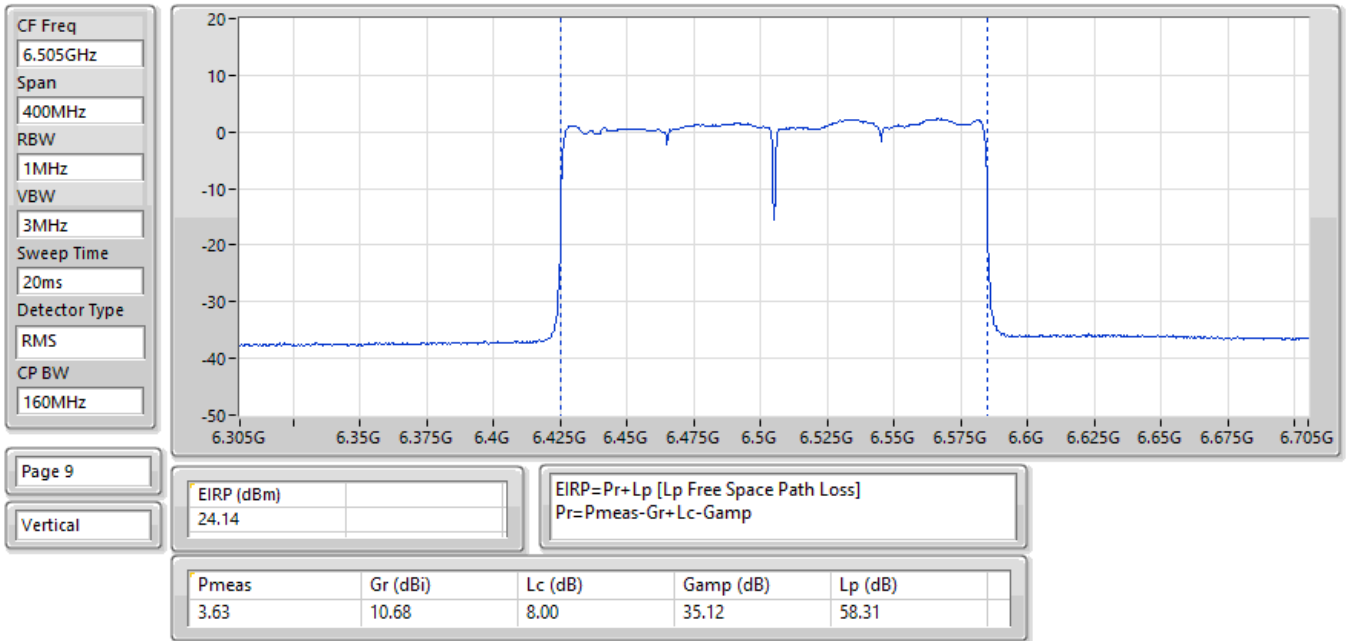
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



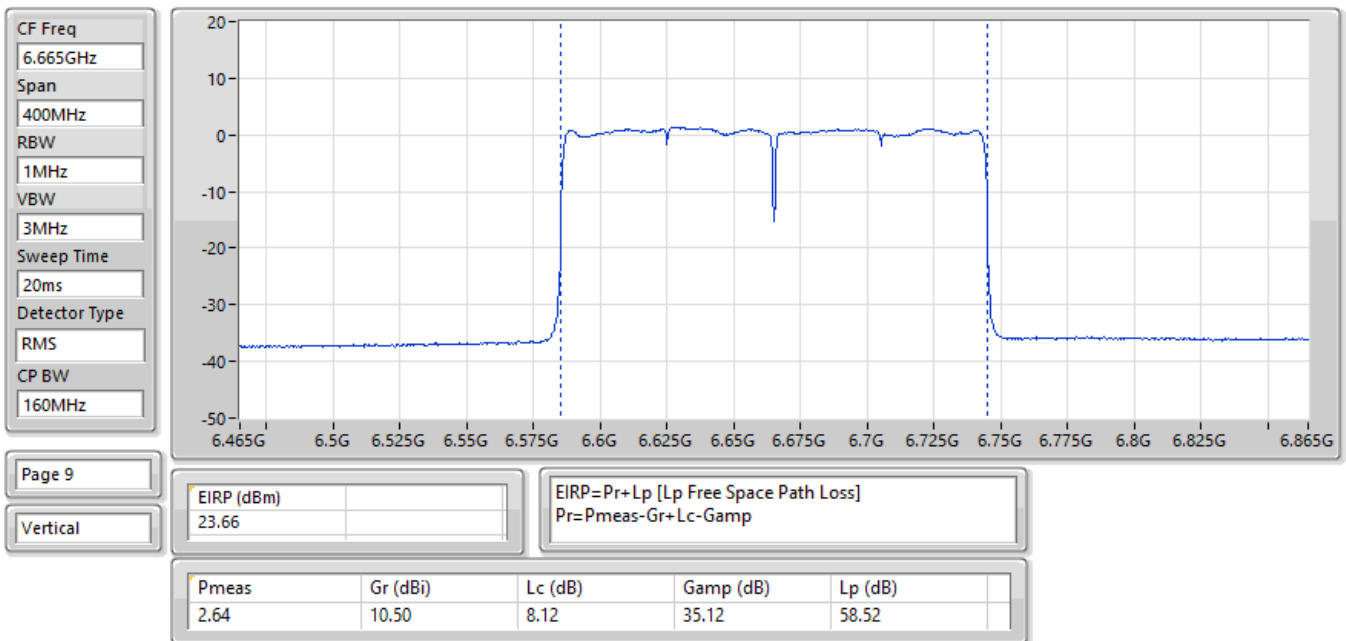
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



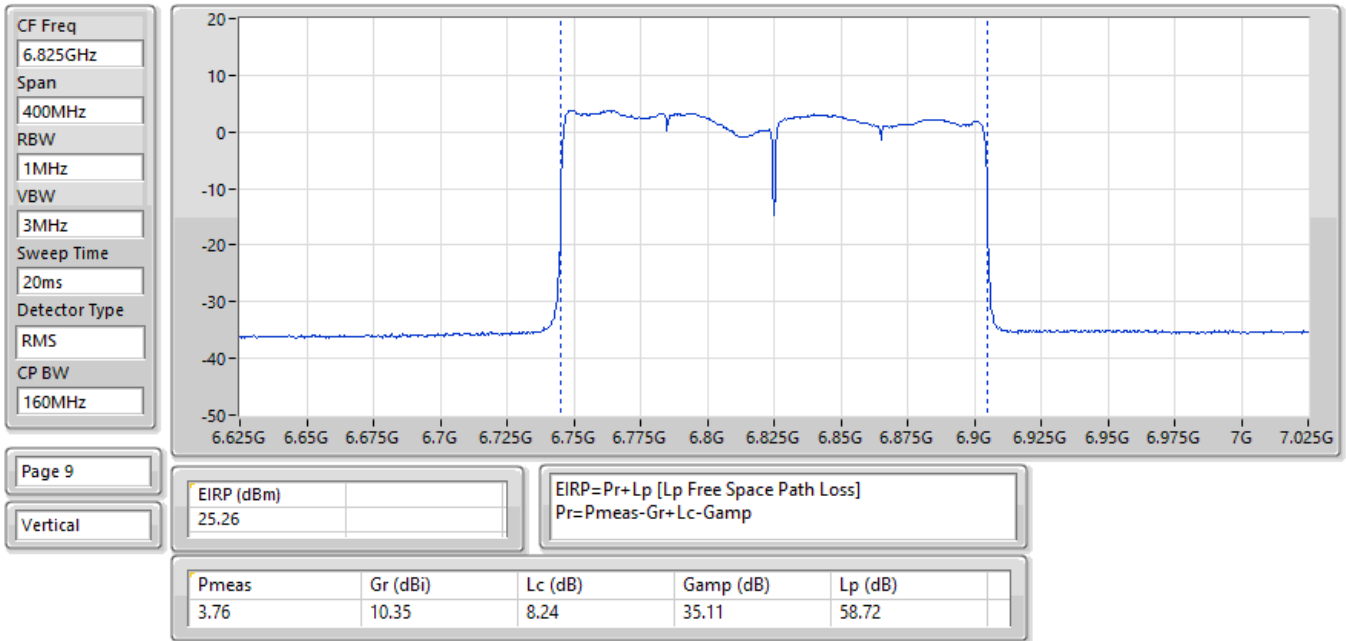
EIRP;Band:6.4G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX



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

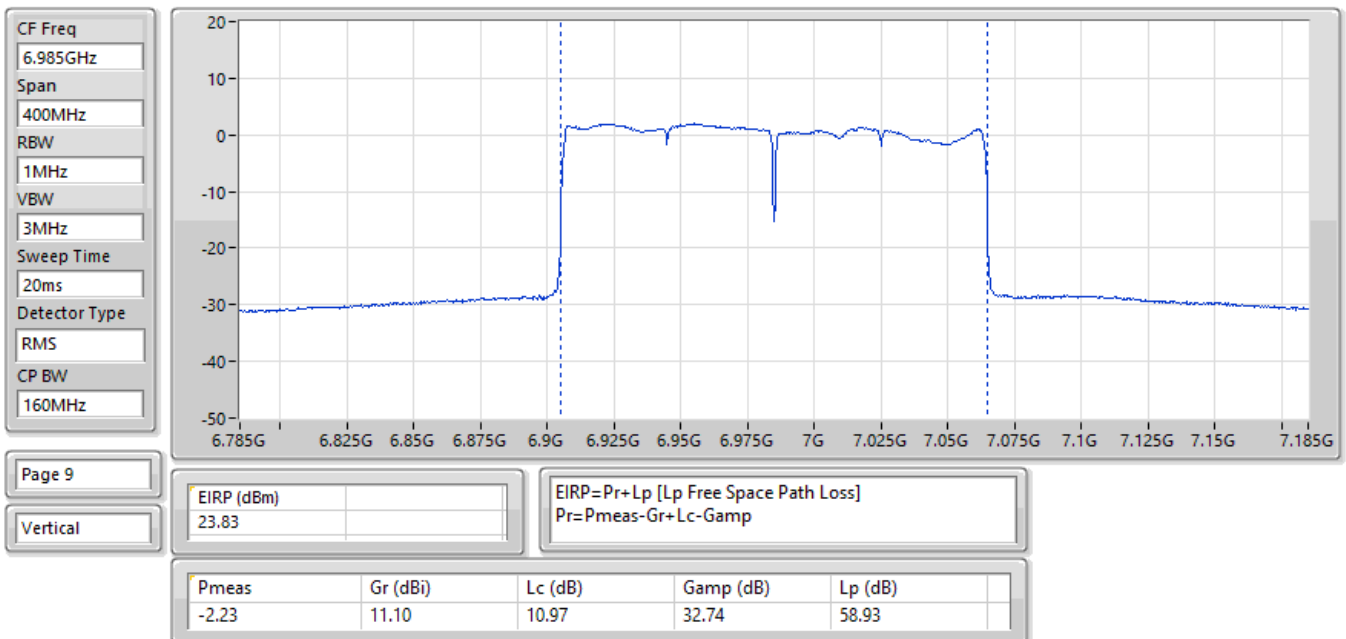


EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6825MHz;TX



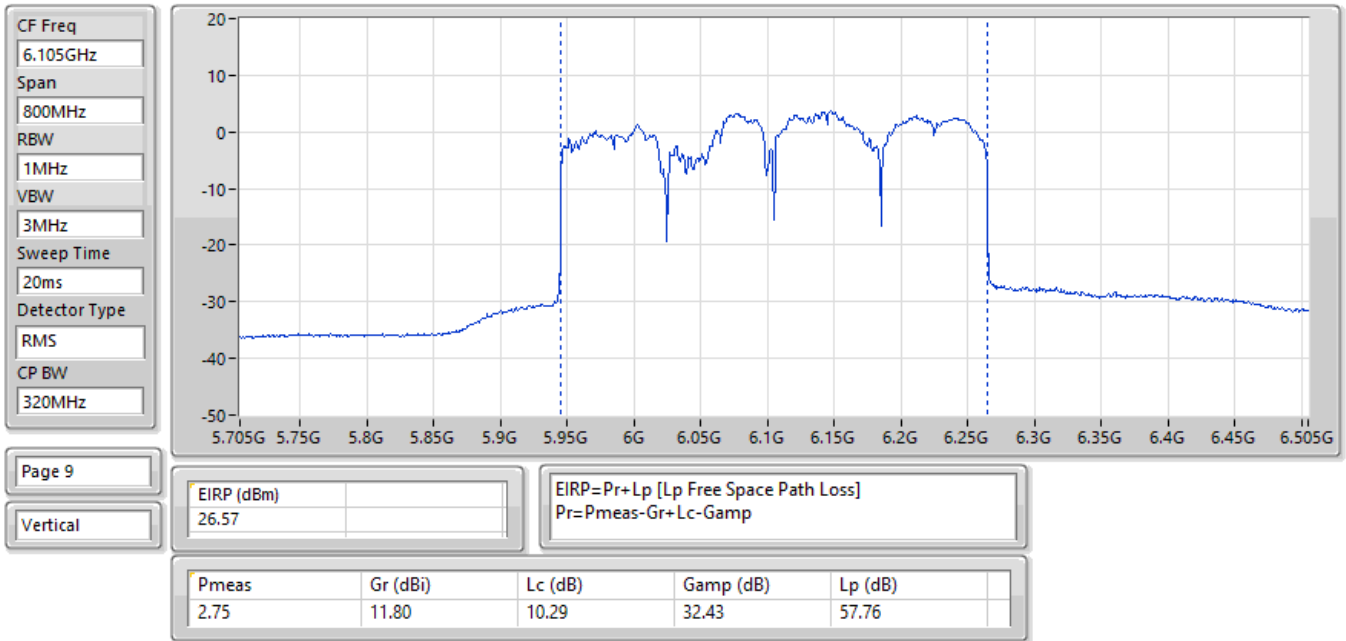
24/02/2026

EIRP;Band:7.0G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX

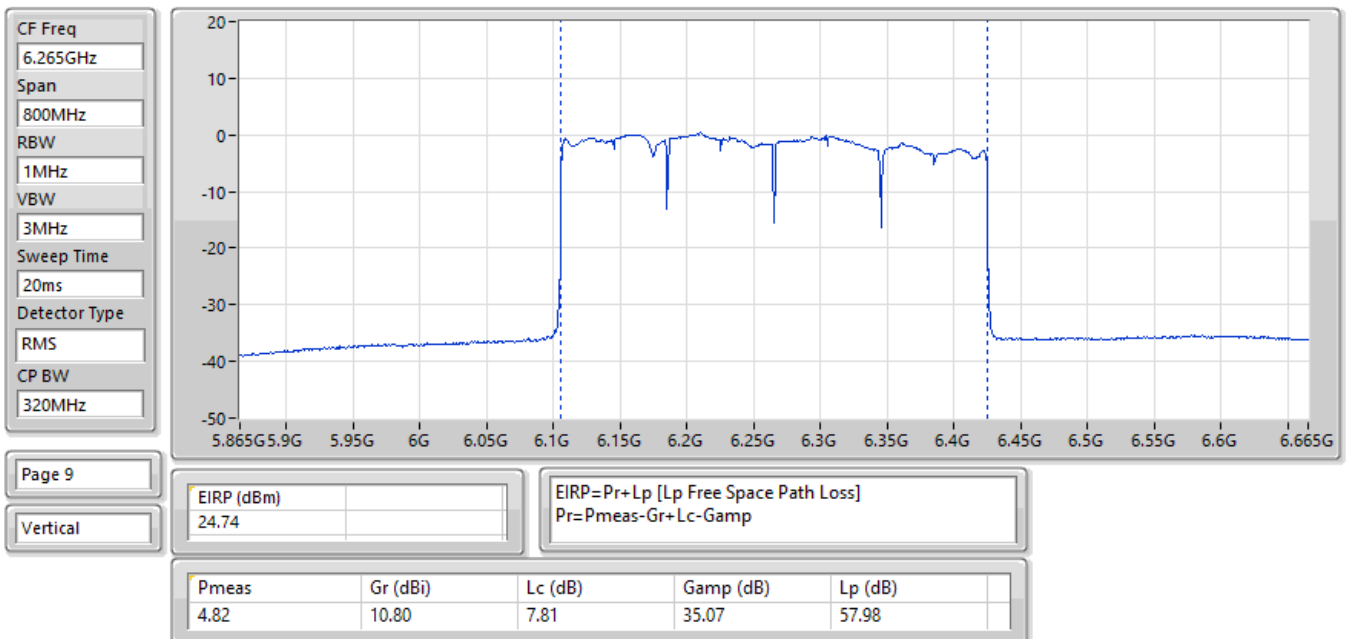


24/02/2026

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

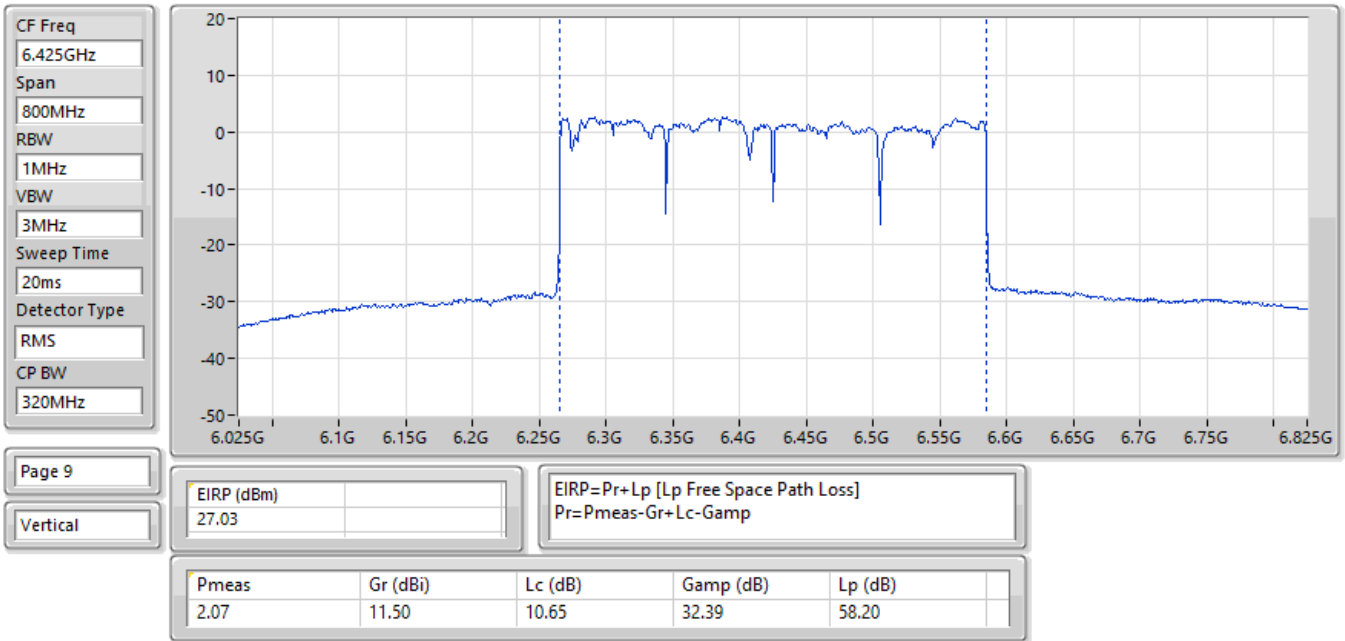


EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



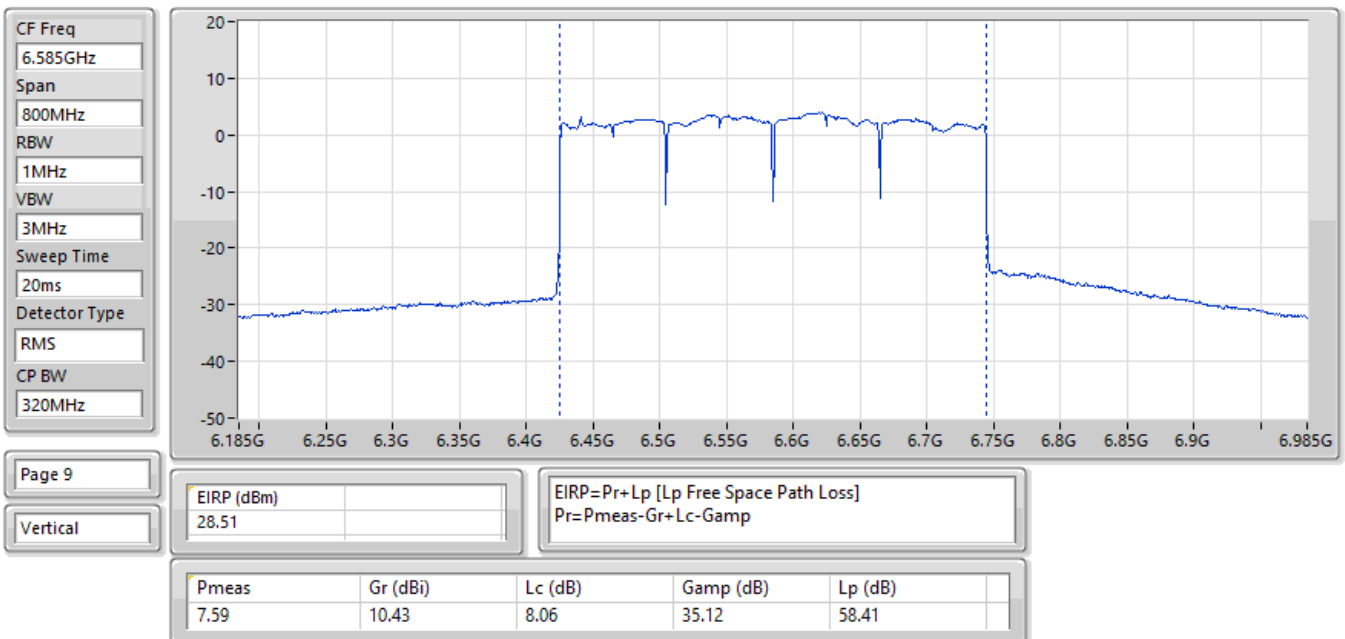
24/02/2026

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6425MHz;TX



12/02/2026

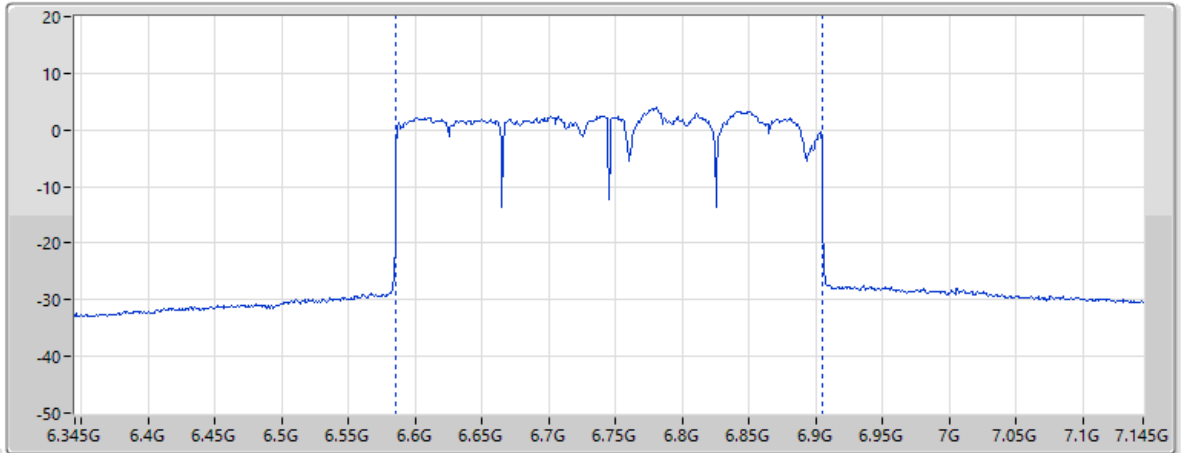
EIRP;Band:6.4G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6585MHz;TX



24/02/2026

EIRP;Band:6.7G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6745MHz;TX

CF Freq
6.745GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz

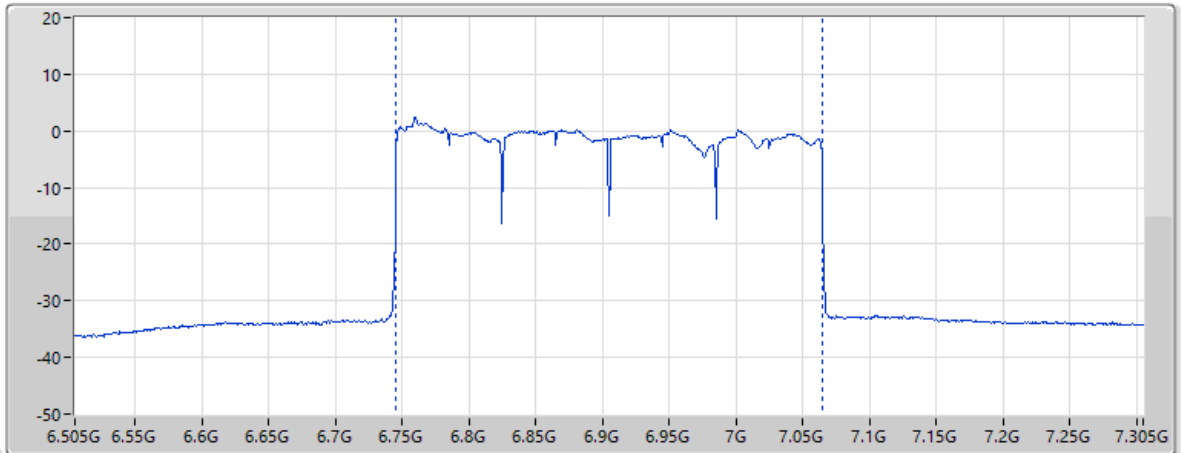


Page 9
Vertical

EIRP (dBm)	27.6	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.37	10.78	10.95	32.56	58.62

EIRP;Band:6.7G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6905MHz;TX

CF Freq
6.905GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 9
Vertical

EIRP (dBm)	25.31	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.70	10.39	8.28	35.11	58.83

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	13.62	0.02301	18.04	0.06368
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	13.69	0.02339	18.05	0.06383
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.15	0.01641	18.01	0.06324
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.84	0.03048	18.28	0.06730

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5955MHz	Pass	4.42	13.62	13.62	18.04	30.00
6195MHz	Pass	4.42	13.60	13.60	18.02	30.00
6415MHz	Pass	4.42	13.44	13.44	17.86	30.00
6435MHz	Pass	4.36	13.32	13.32	17.68	30.00
6475MHz	Pass	4.36	13.58	13.58	17.94	30.00
6515MHz	Pass	4.36	13.69	13.69	18.05	30.00
6535MHz	Pass	5.86	12.15	12.15	18.01	30.00
6695MHz	Pass	5.86	11.99	11.99	17.85	30.00
6875MHz	Pass	5.86	11.87	11.87	17.73	30.00
6895MHz	Pass	3.44	14.65	14.65	18.09	30.00
6995MHz	Pass	3.44	14.62	14.62	18.06	30.00
7095MHz	Pass	3.44	14.72	14.72	18.16	30.00
7115MHz	Pass	3.44	14.84	14.84	18.28	30.00

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

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.98
802.11be EHT40_Nss1,(MCS0)_2TX	4.94
802.11be EHT80_Nss1,(MCS0)_2TX	4.82
802.11be EHT160_Nss1,(MCS0)_2TX	4.83
802.11be EHT320_Nss1,(MCS0)_2TX	2.51
6.425-6.525GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.80
802.11be EHT40_Nss1,(MCS0)_2TX	4.93
802.11be EHT80_Nss1,(MCS0)_2TX	4.95
802.11be EHT160_Nss1,(MCS0)_2TX	4.95
802.11be EHT320_Nss1,(MCS0)_2TX	3.42
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.89
802.11be EHT40_Nss1,(MCS0)_2TX	4.97
802.11be EHT80_Nss1,(MCS0)_2TX	4.96
802.11be EHT160_Nss1,(MCS0)_2TX	4.93
802.11be EHT320_Nss1,(MCS0)_2TX	-0.15
6.875-7.125GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.96
802.11be EHT40_Nss1,(MCS0)_2TX	4.93
802.11be EHT80_Nss1,(MCS0)_2TX	4.84
802.11be EHT160_Nss1,(MCS0)_2TX	4.80
802.11be EHT320_Nss1,(MCS0)_2TX	-0.64

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)_2TX	-	-	-
5955MHz	Pass	4.97	5.00
6195MHz	Pass	4.98	5.00
6415MHz	Pass	4.82	5.00
6435MHz	Pass	4.78	5.00
6475MHz	Pass	4.80	5.00
6515MHz	Pass	4.66	5.00
6535MHz	Pass	4.89	5.00
6695MHz	Pass	4.87	5.00
6855MHz	Pass	4.85	5.00
6875MHz	Pass	4.85	5.00
6995MHz	Pass	4.95	5.00
7095MHz	Pass	4.96	5.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.79	5.00
6205MHz	Pass	4.93	5.00
6405MHz	Pass	4.94	5.00
6445MHz	Pass	4.93	5.00
6485MHz	Pass	4.89	5.00
6525MHz	Pass	4.89	5.00
6565MHz	Pass	4.79	5.00
6685MHz	Pass	4.92	5.00
6845MHz	Pass	4.94	5.00
6885MHz	Pass	4.97	5.00
7005MHz	Pass	4.90	5.00
7085MHz	Pass	4.93	5.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.67	5.00
6225MHz	Pass	4.74	5.00
6385MHz	Pass	4.82	5.00
6465MHz	Pass	4.95	5.00
6545MHz	Pass	4.77	5.00
6625MHz	Pass	4.95	5.00
6705MHz	Pass	4.86	5.00
6785MHz	Pass	4.96	5.00
6865MHz	Pass	4.84	5.00
6945MHz	Pass	4.84	5.00
7025MHz	Pass	4.84	5.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.32	5.00
6185MHz	Pass	4.83	5.00
6345MHz	Pass	4.81	5.00
6505MHz	Pass	4.95	5.00
6665MHz	Pass	4.87	5.00
6825MHz	Pass	4.93	5.00
6985MHz	Pass	4.80	5.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	1.11	5.00
6265MHz	Pass	2.51	5.00
6425MHz	Pass	-0.59	5.00
6585MHz	Pass	3.42	5.00
6745MHz	Pass	-0.15	5.00
6905MHz	Pass	-0.64	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.

30/01/2026

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

CF Freq
5.955GHz

Span
30MHz

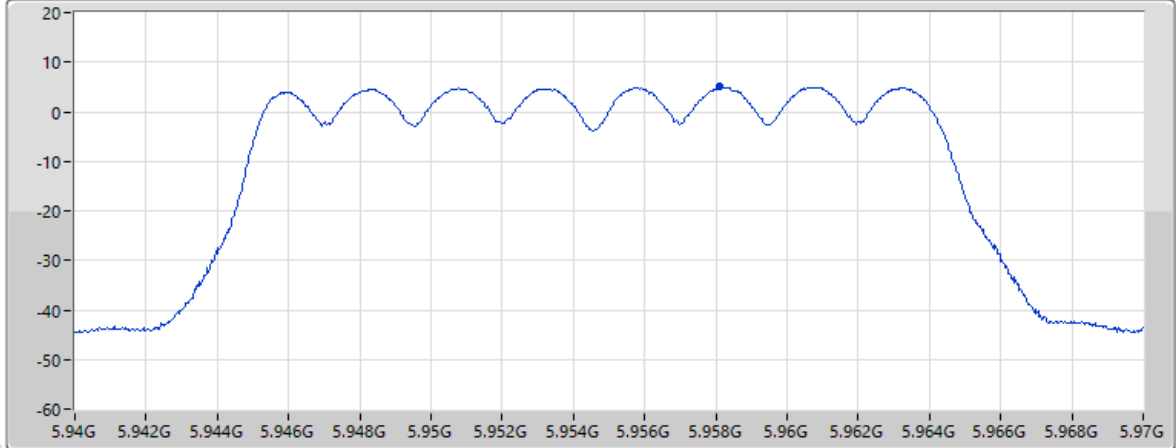
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



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Vertical

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.97		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.99	13.30	9.09	43.37	57.54

30/01/2026

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

CF Freq
6.195GHz

Span
30MHz

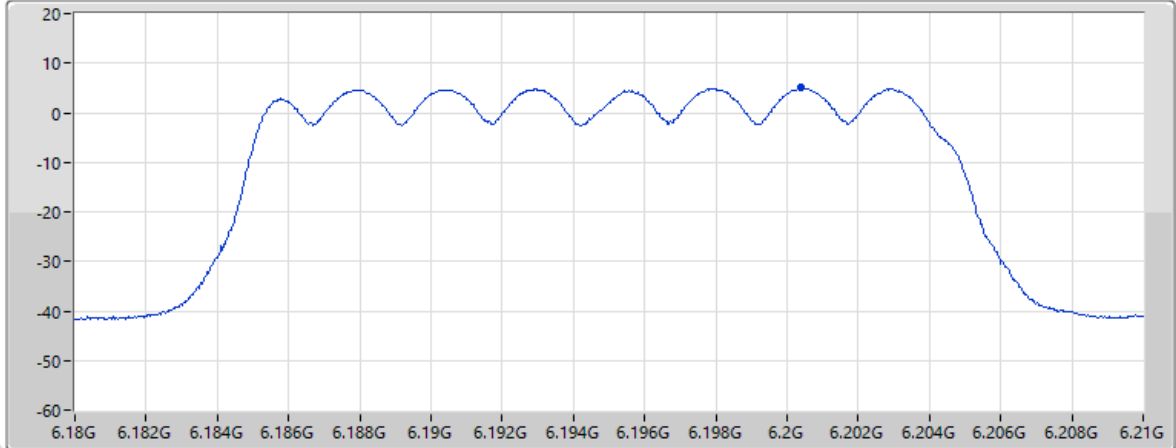
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



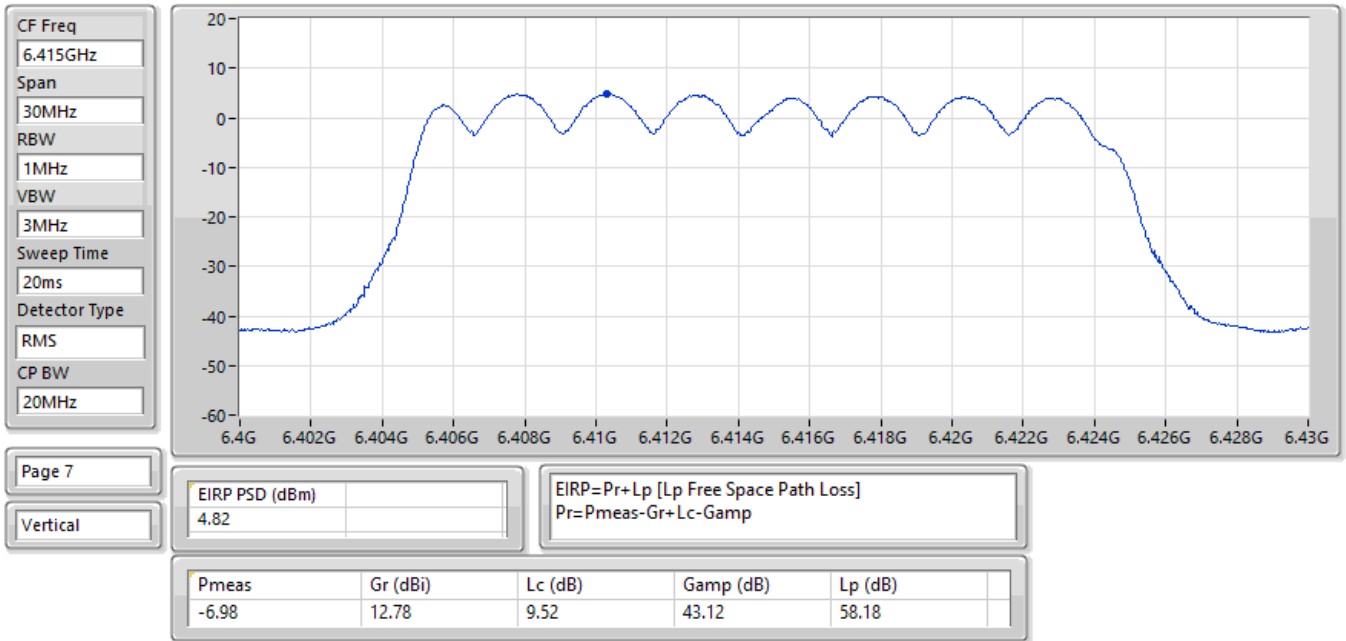
Page 7

Vertical

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.98		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.65	13.30	9.27	43.23	57.89

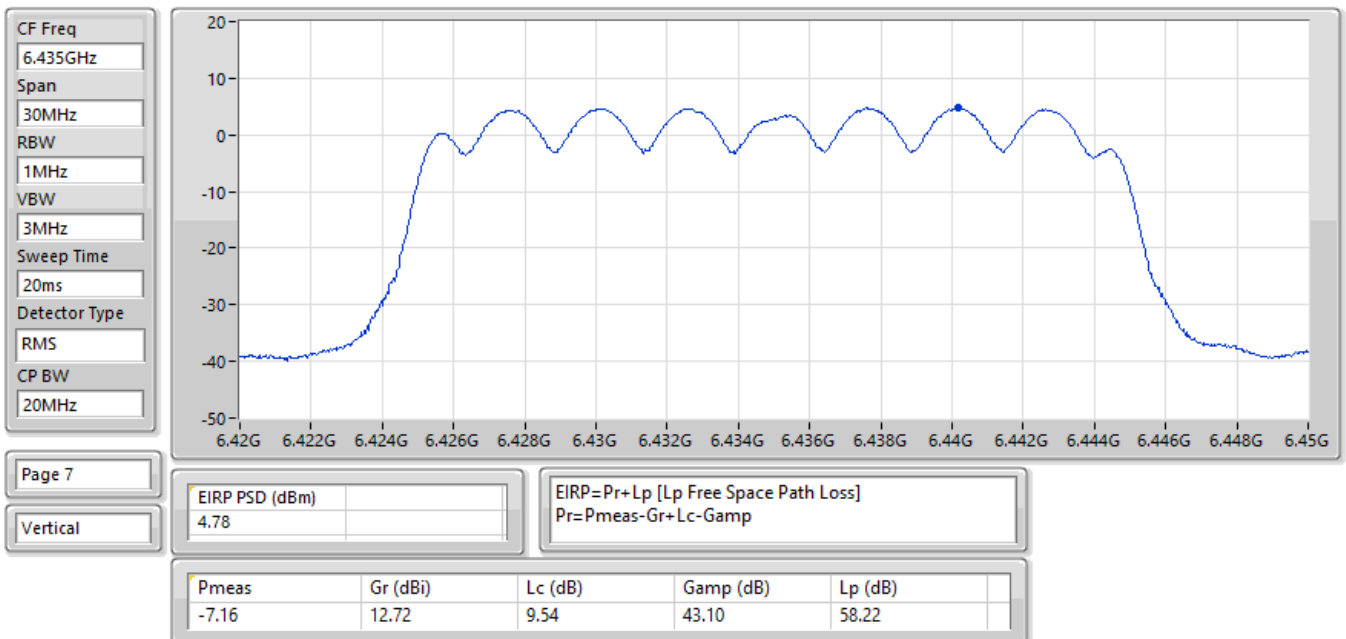
30/01/2026

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



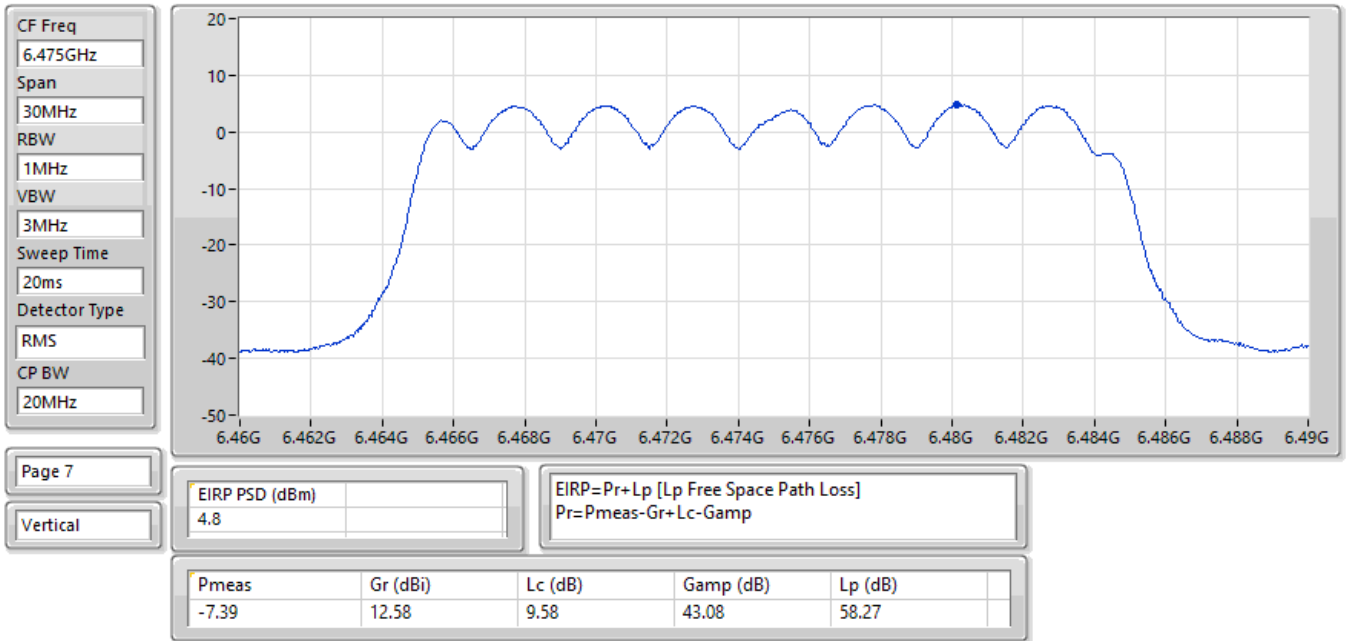
30/01/2026

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6435MHz;TX



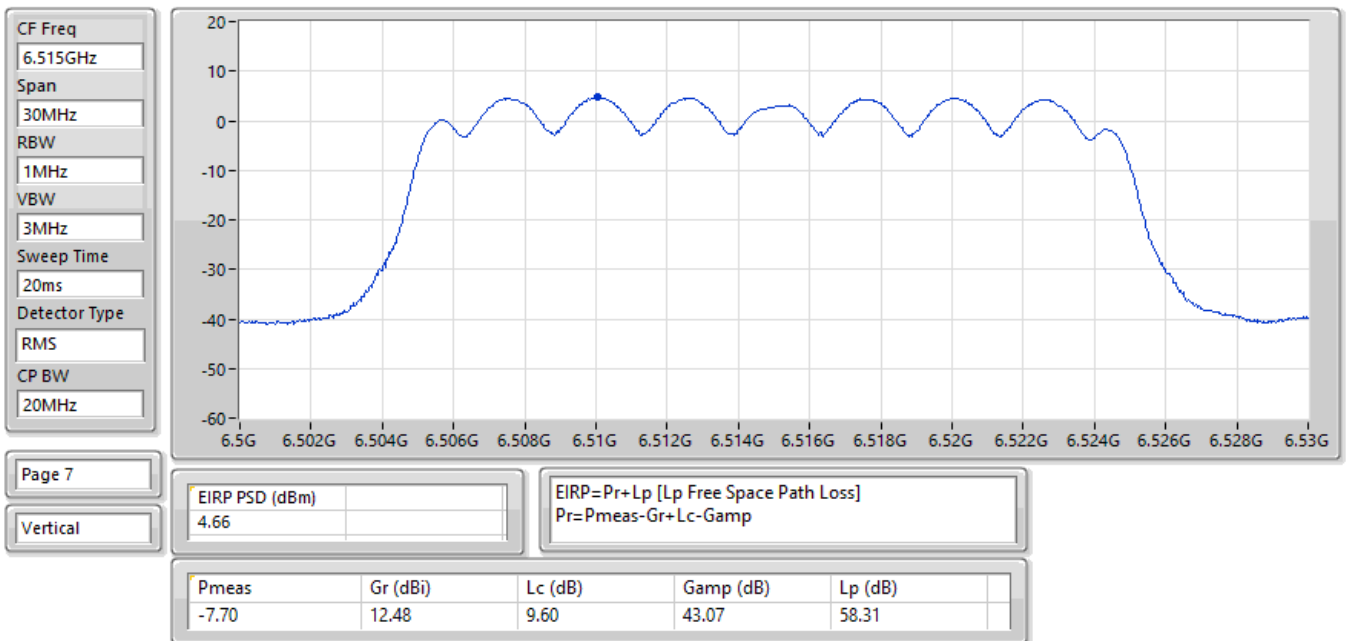
30/01/2026

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX



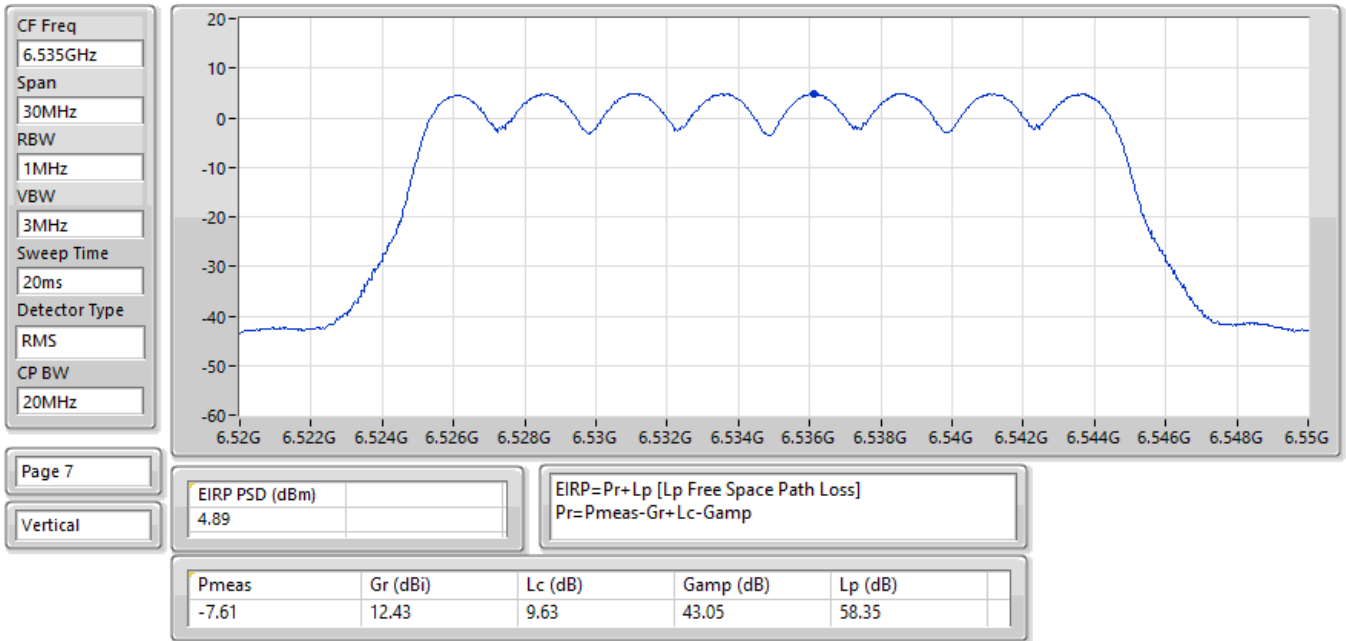
30/01/2026

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6515MHz;TX



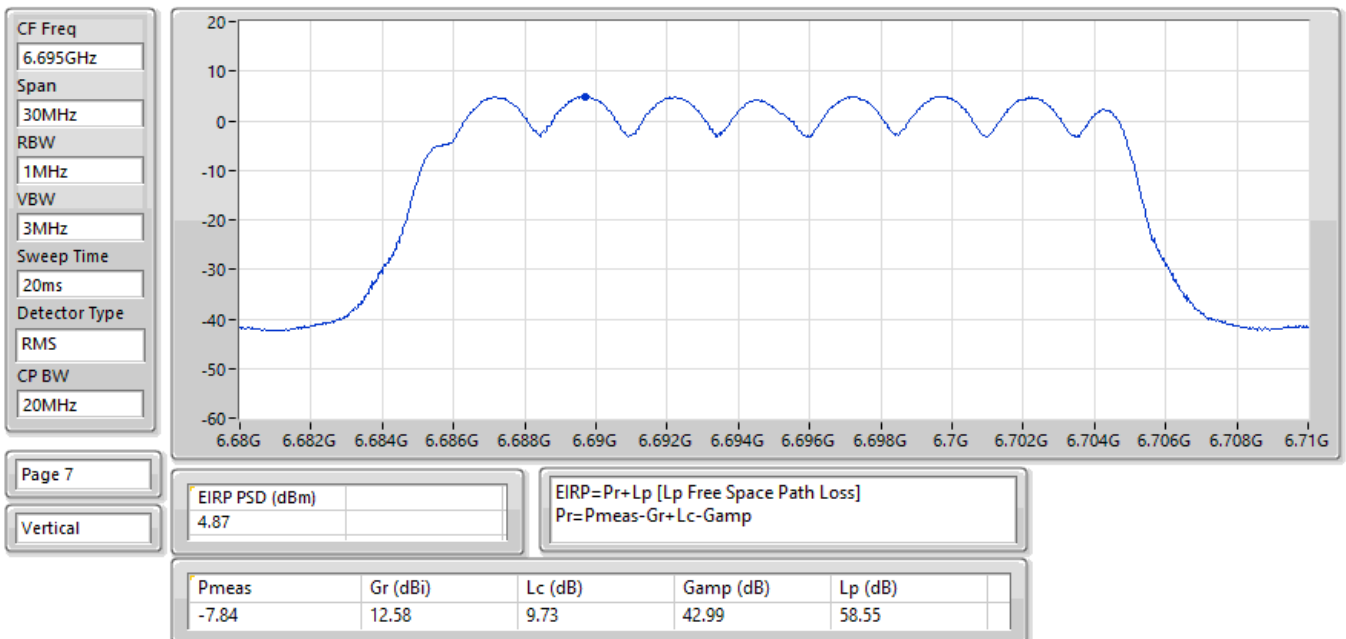
30/01/2026

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



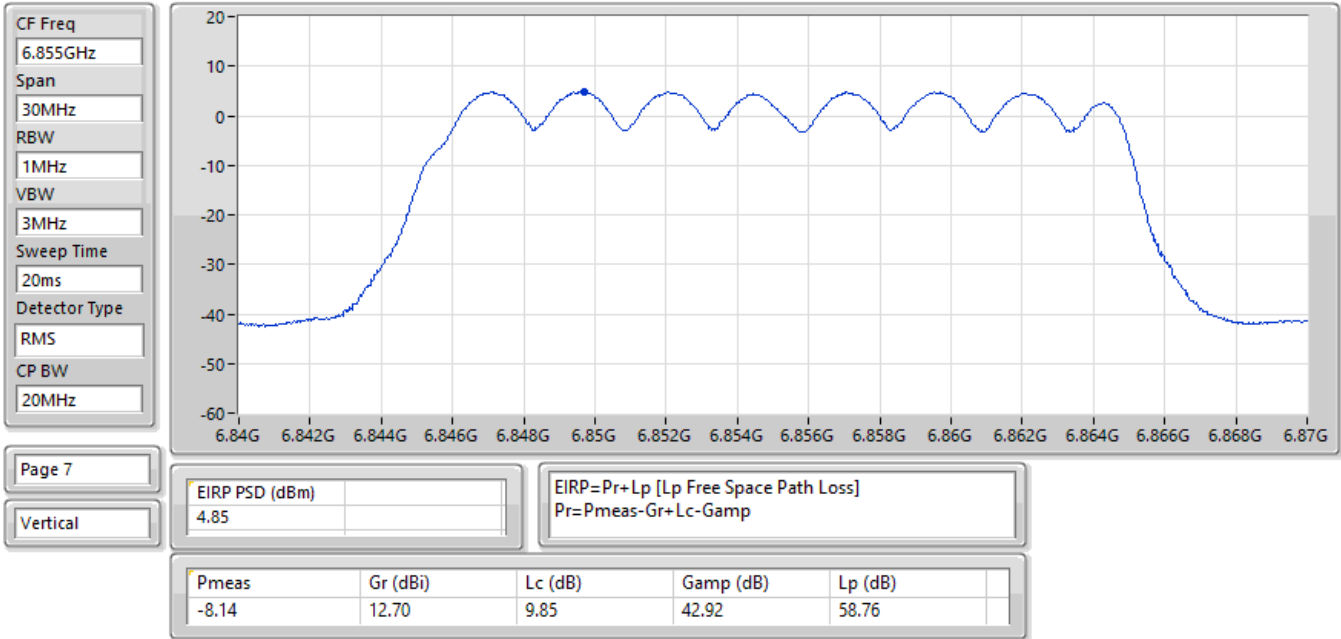
30/01/2026

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



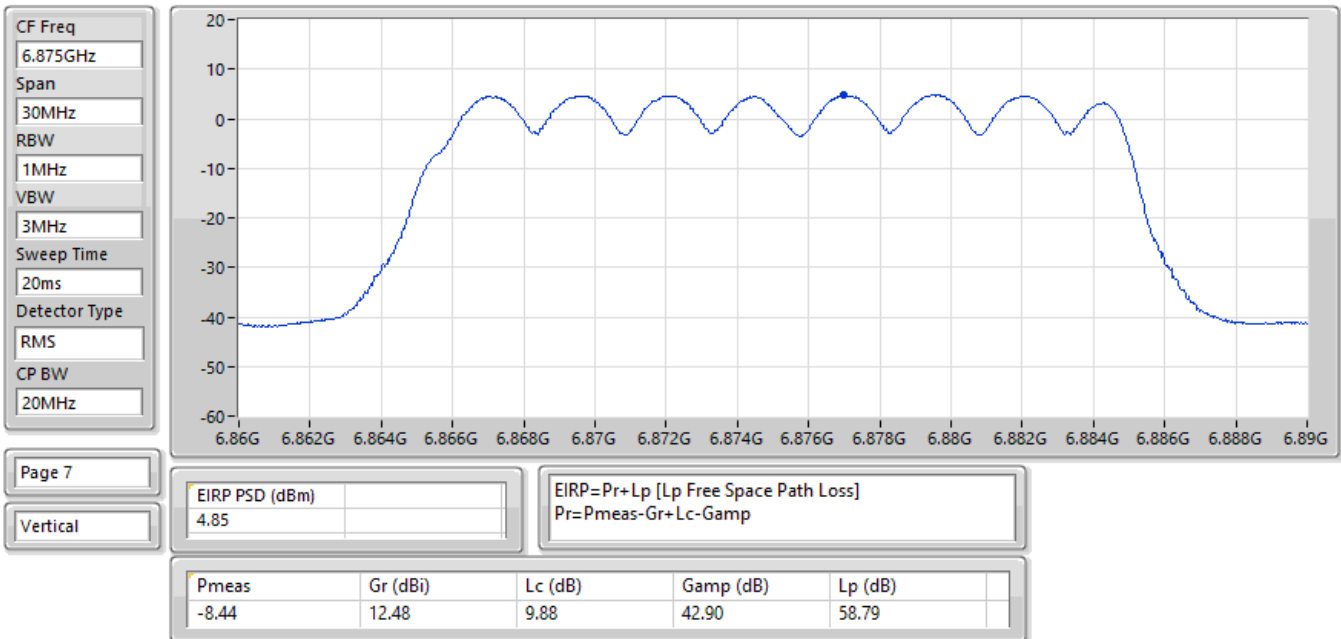
30/01/2026

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



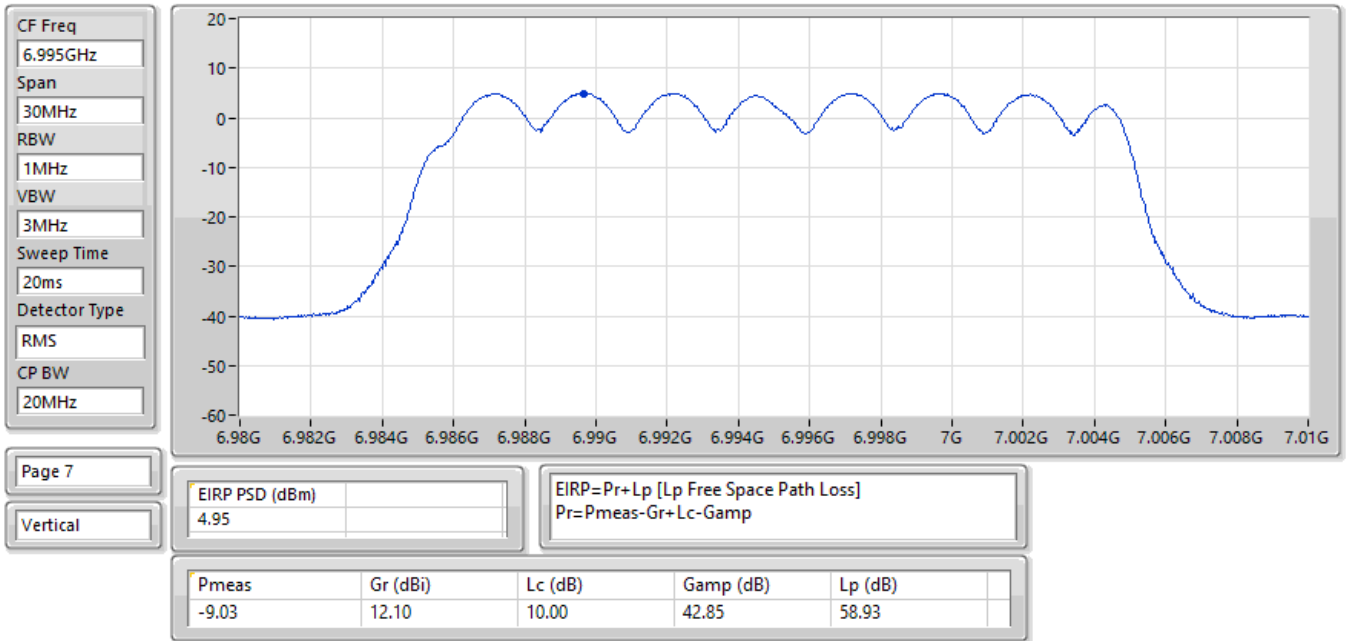
30/01/2026

EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX



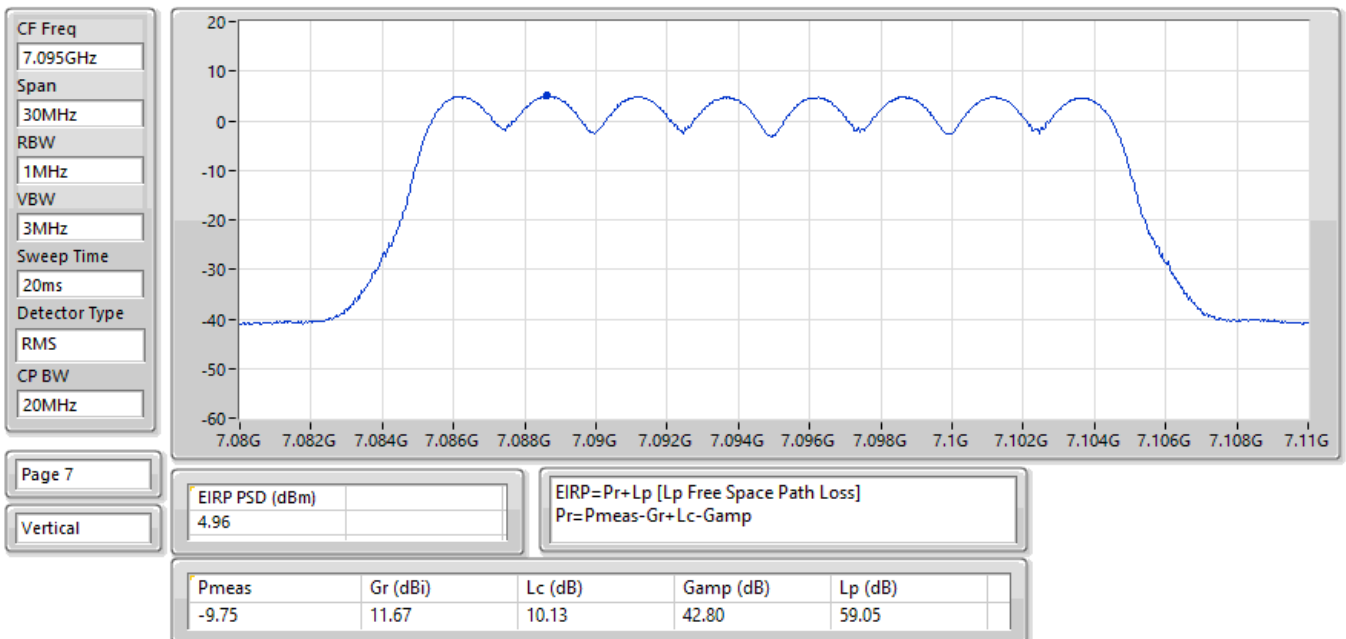
30/01/2026

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX



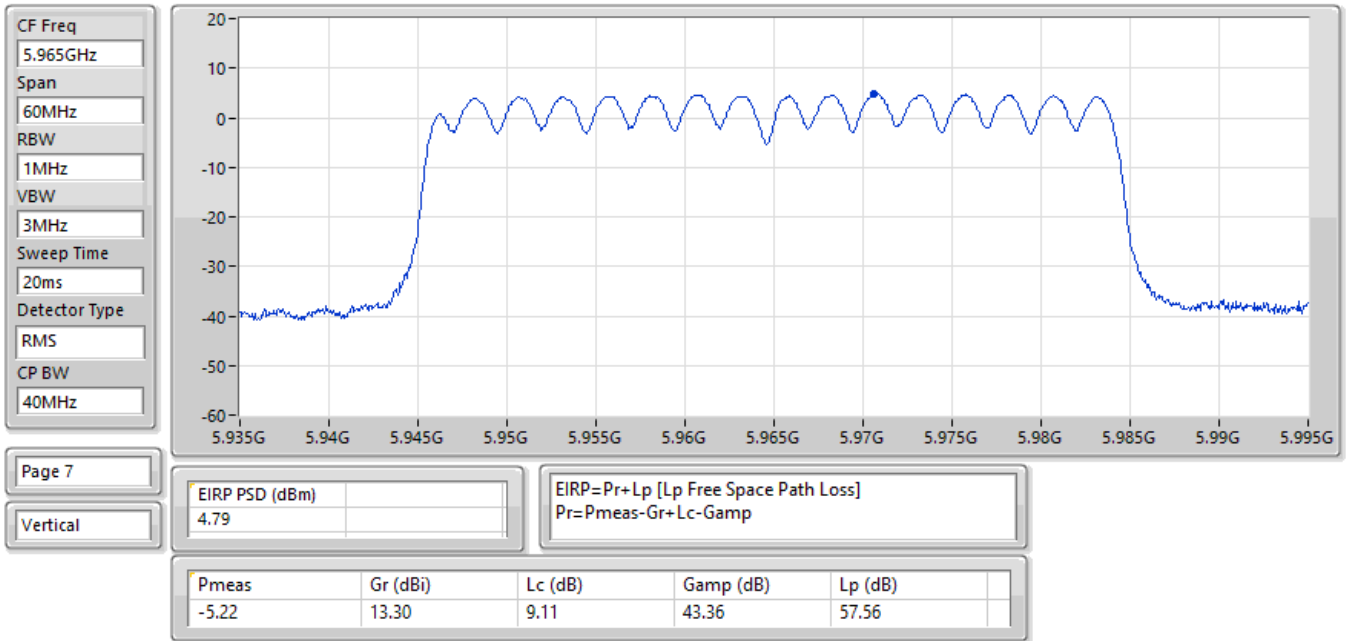
30/01/2026

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX



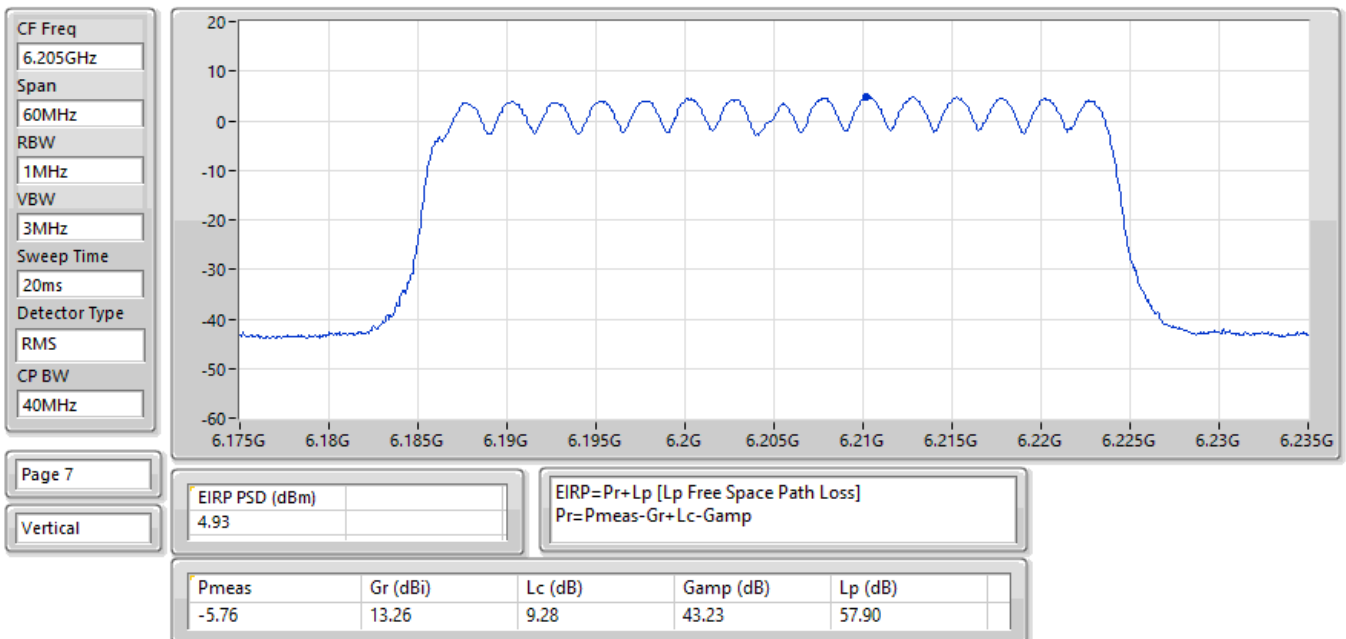
30/01/2026

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



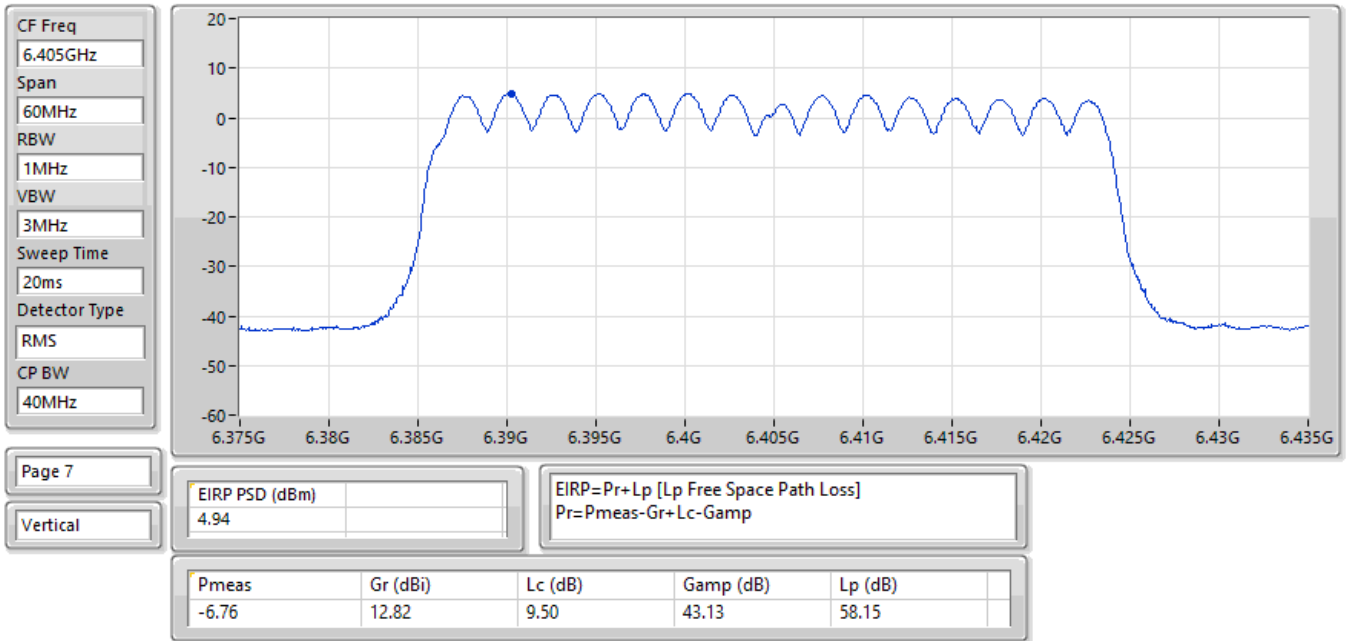
30/01/2026

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



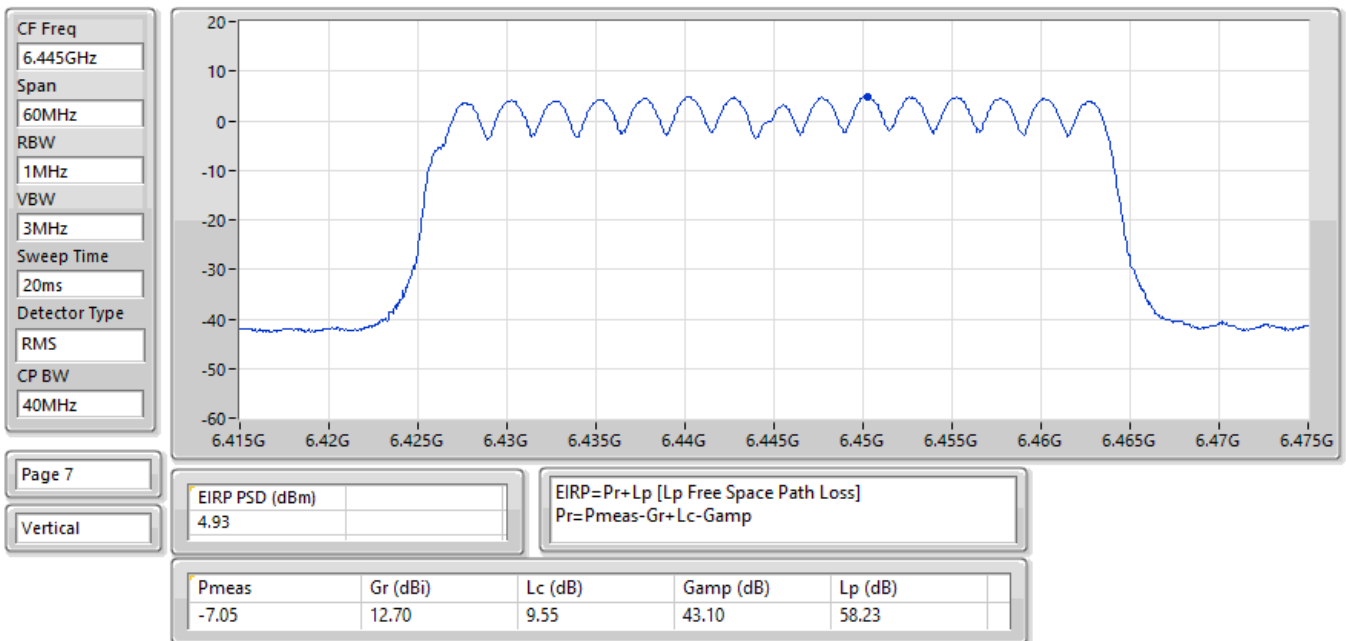
30/01/2026

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



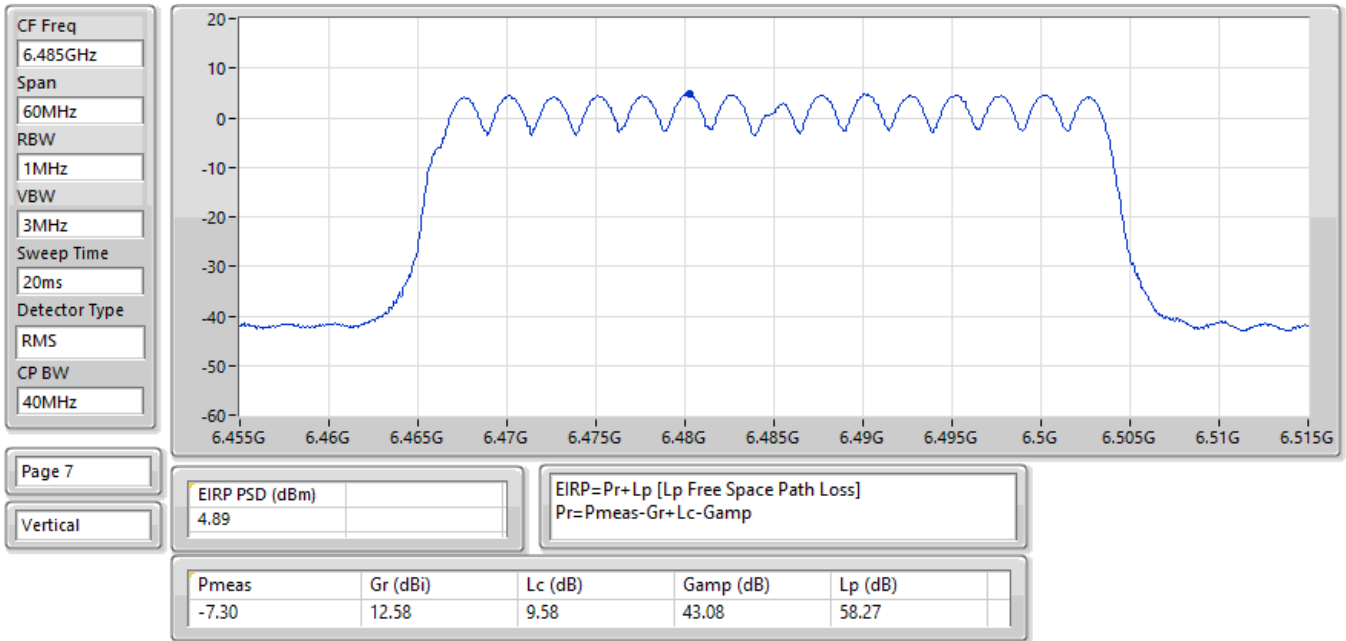
30/01/2026

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6445MHz;TX



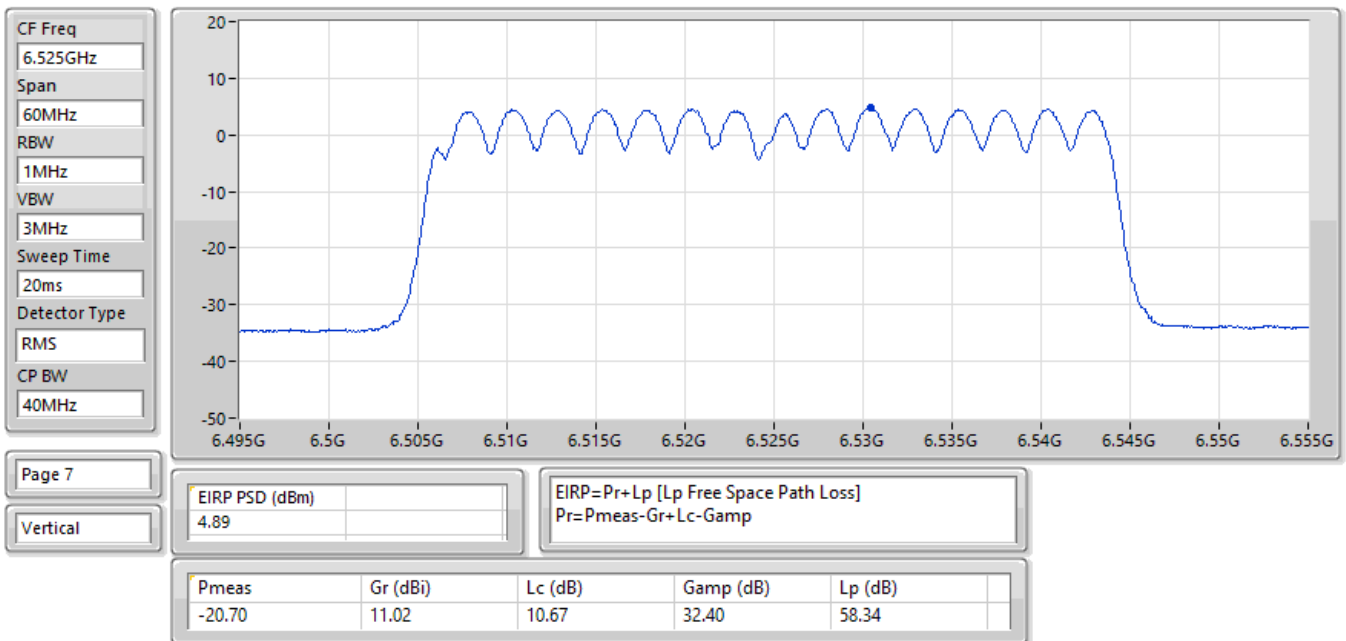
30/01/2026

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX



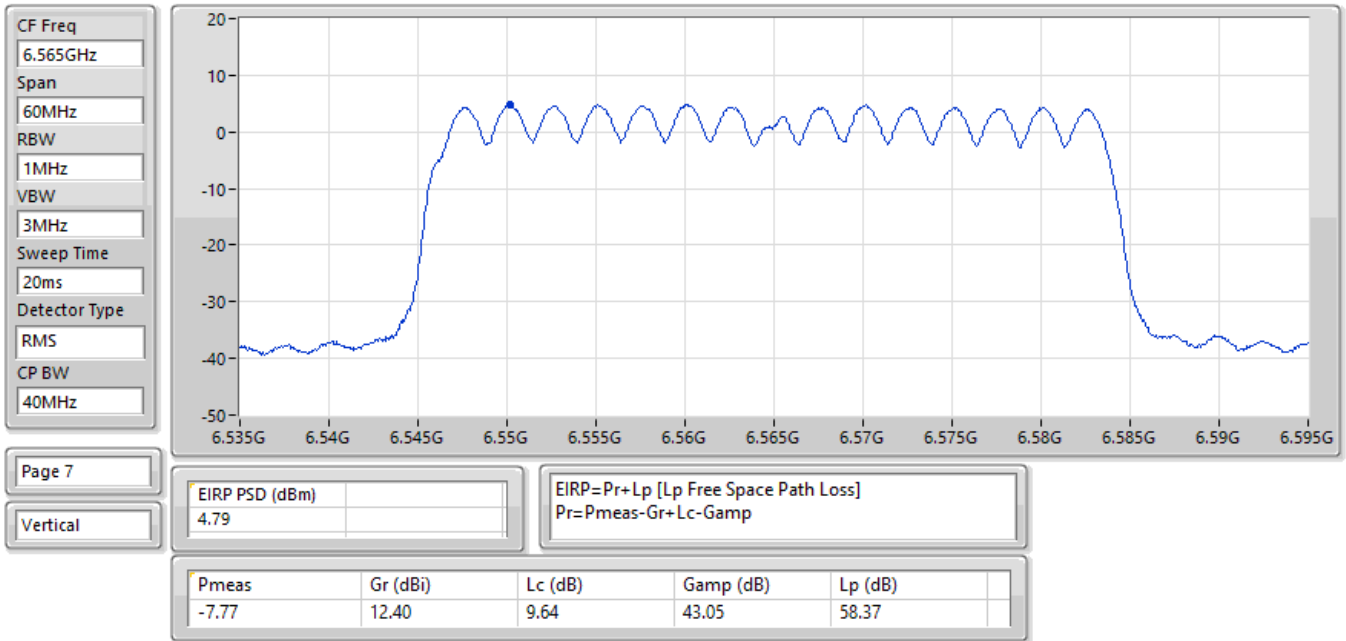
23/02/2026

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX



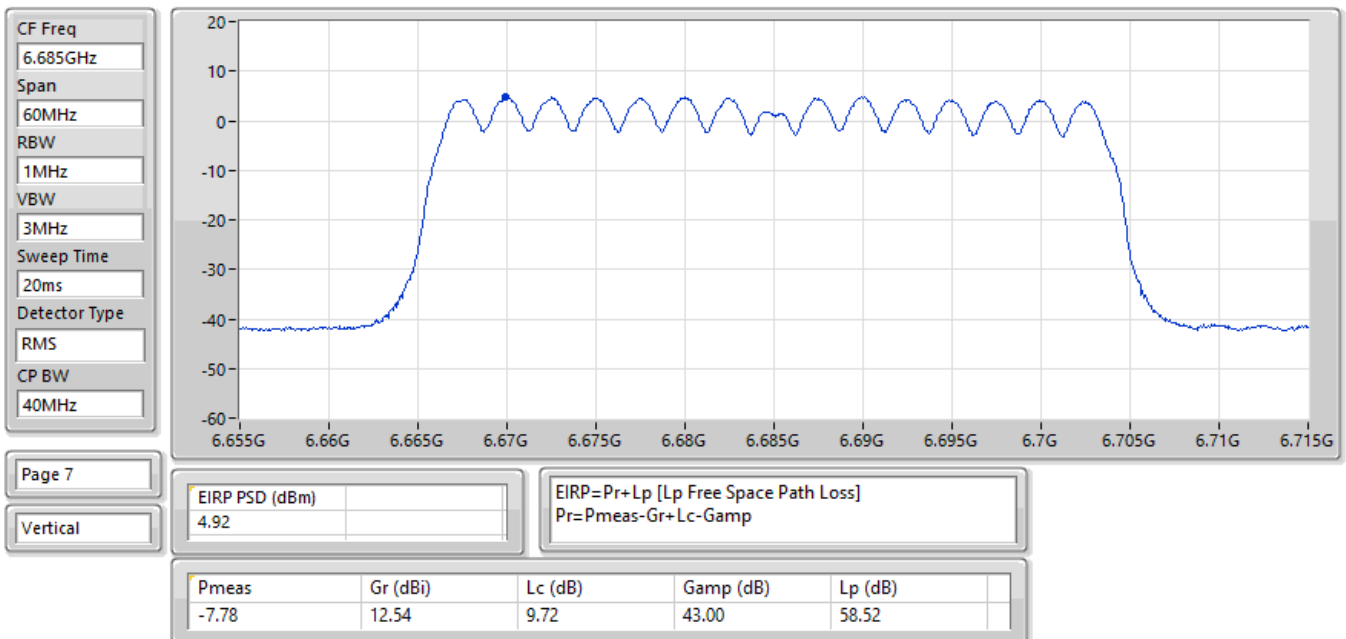
30/01/2026

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



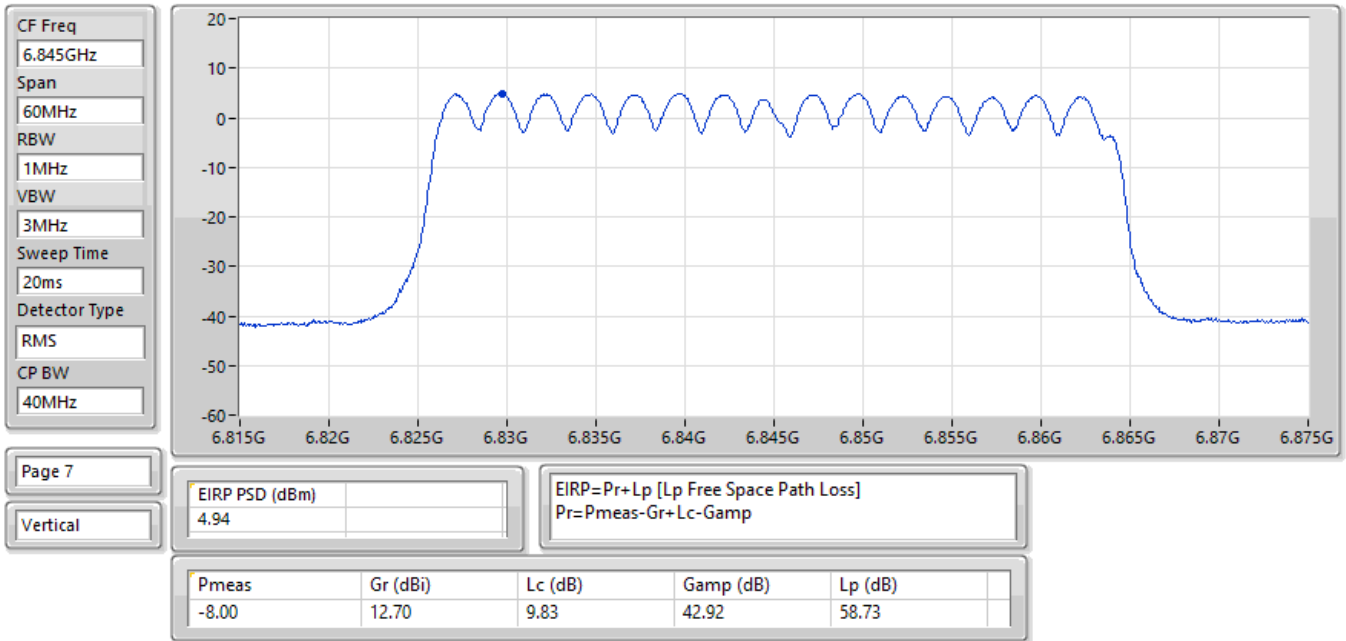
30/01/2026

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



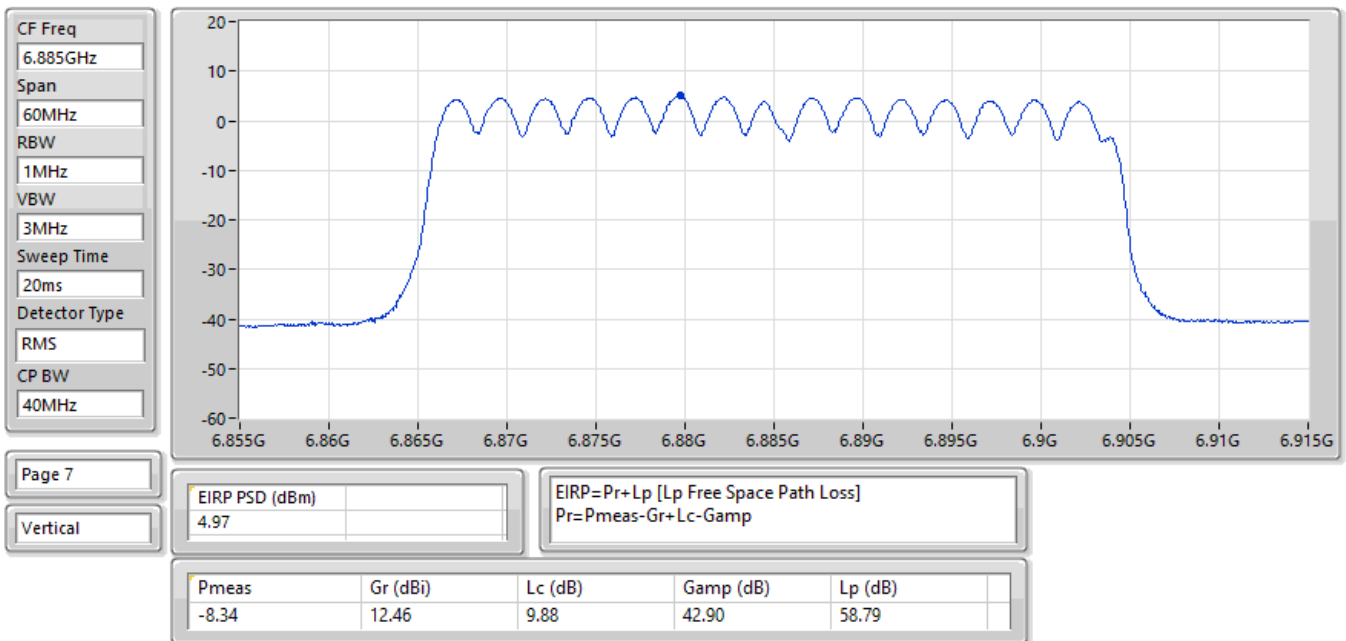
30/01/2026

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



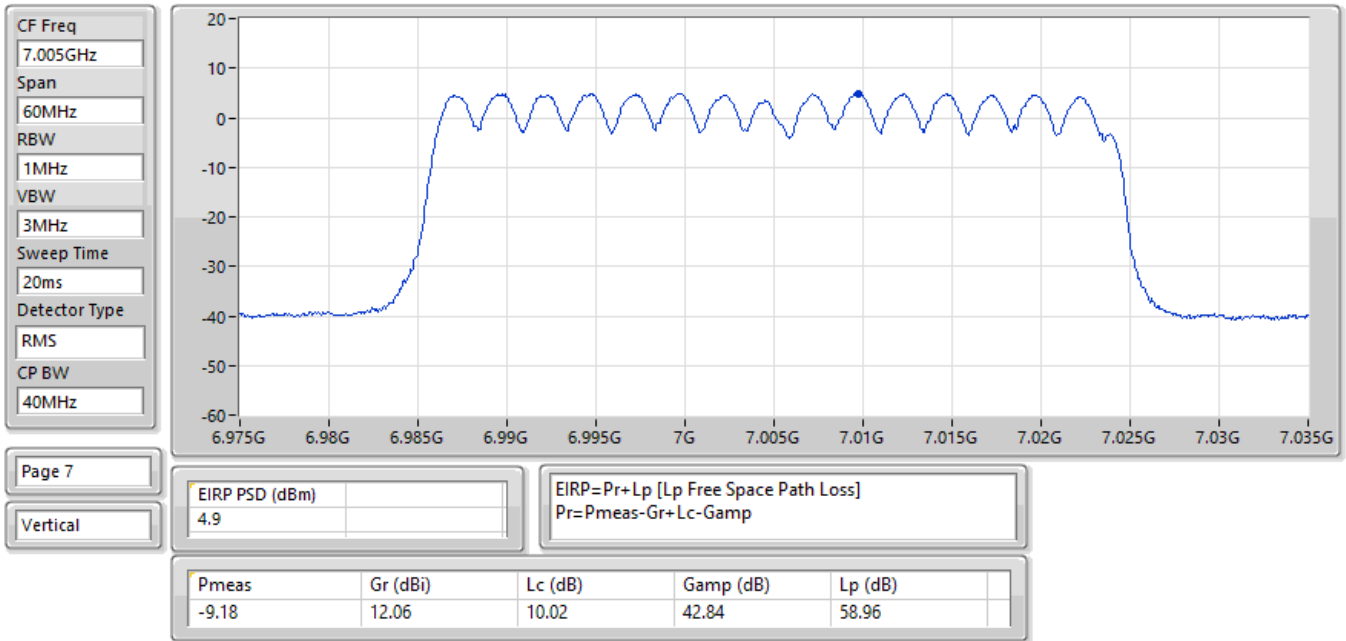
31/01/2026

EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6885MHz;TX



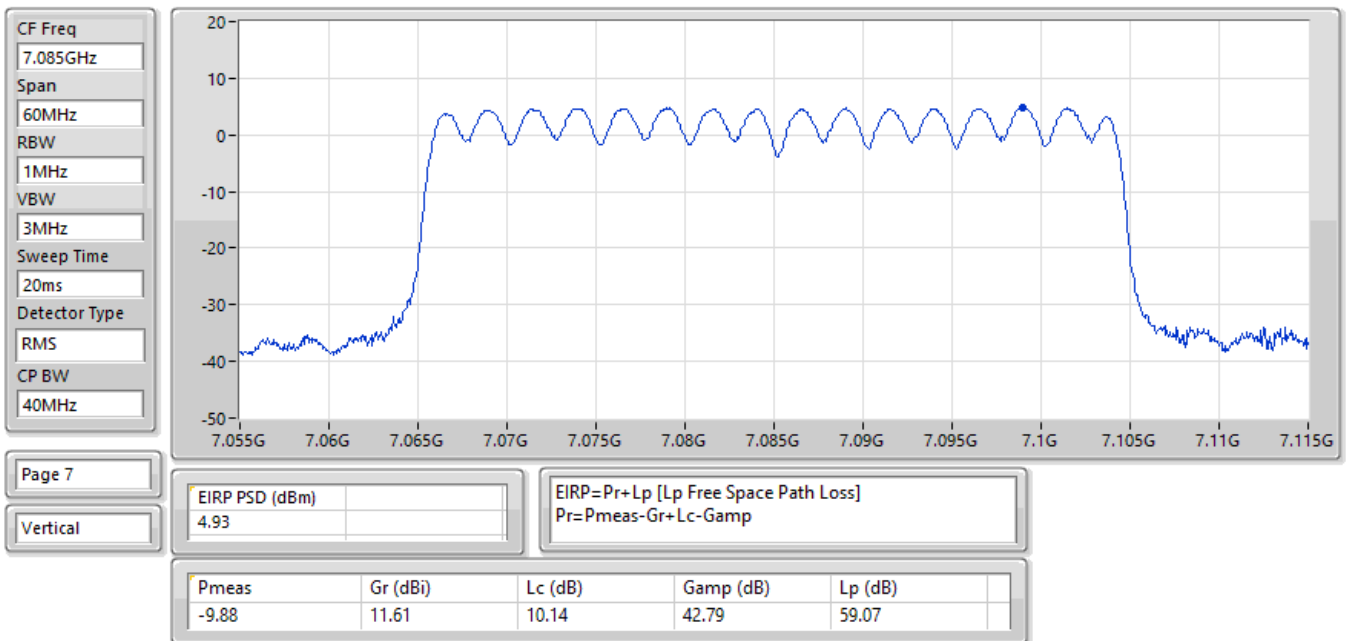
31/01/2026

EIRP PSD;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7005MHz;TX



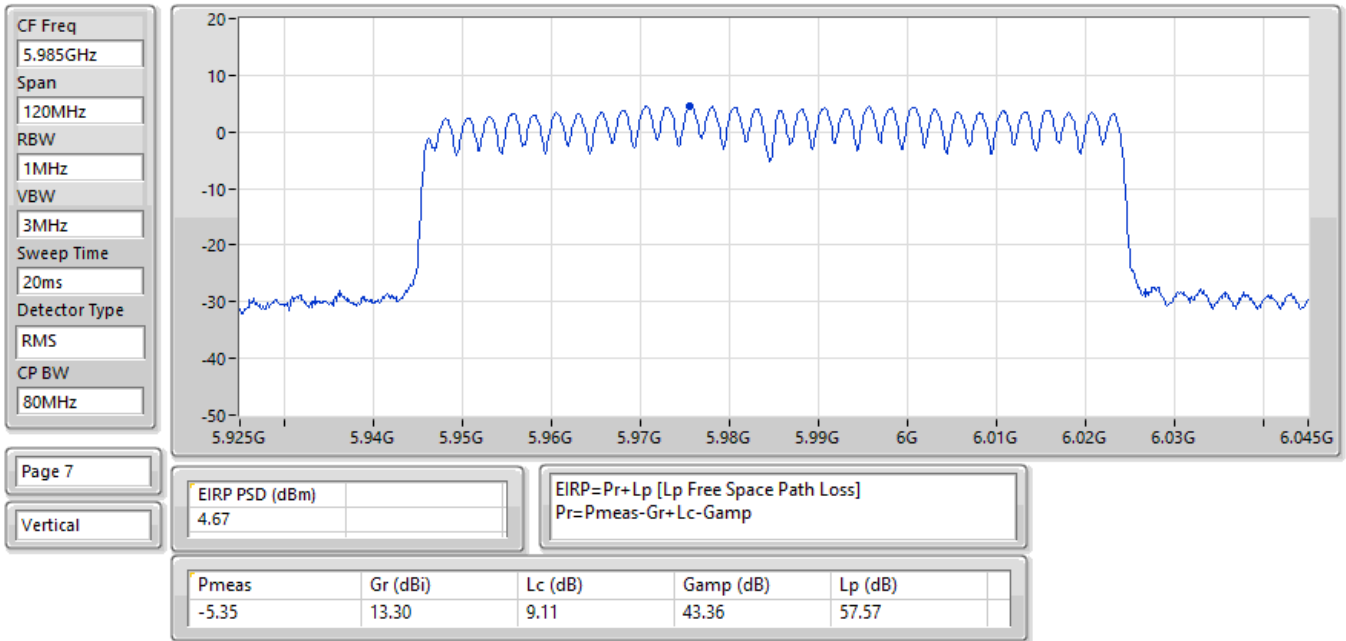
30/01/2026

EIRP PSD;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7085MHz;TX



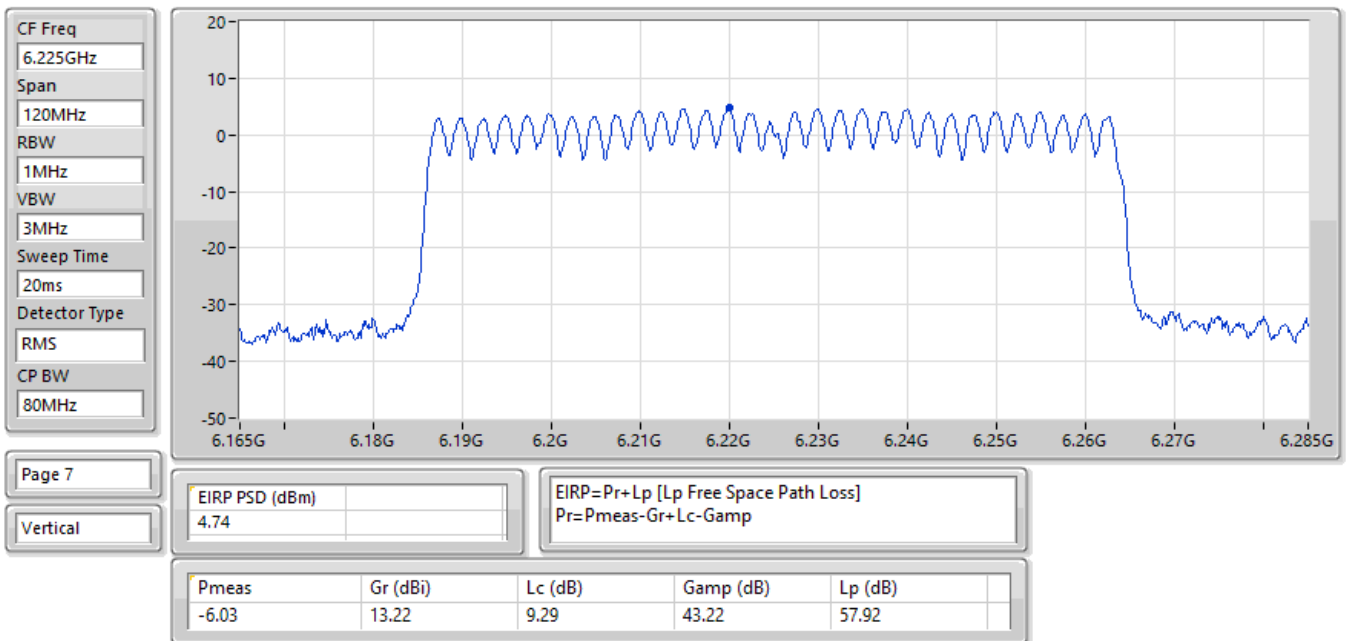
31/01/2026

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



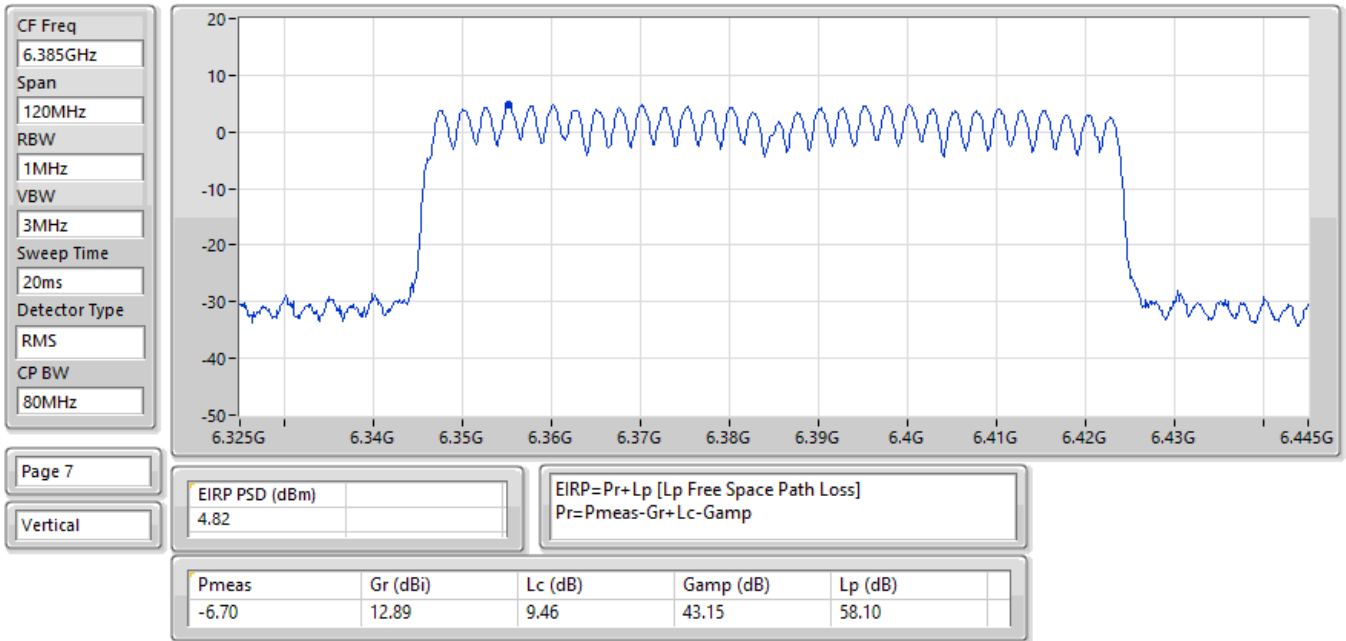
31/01/2026

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



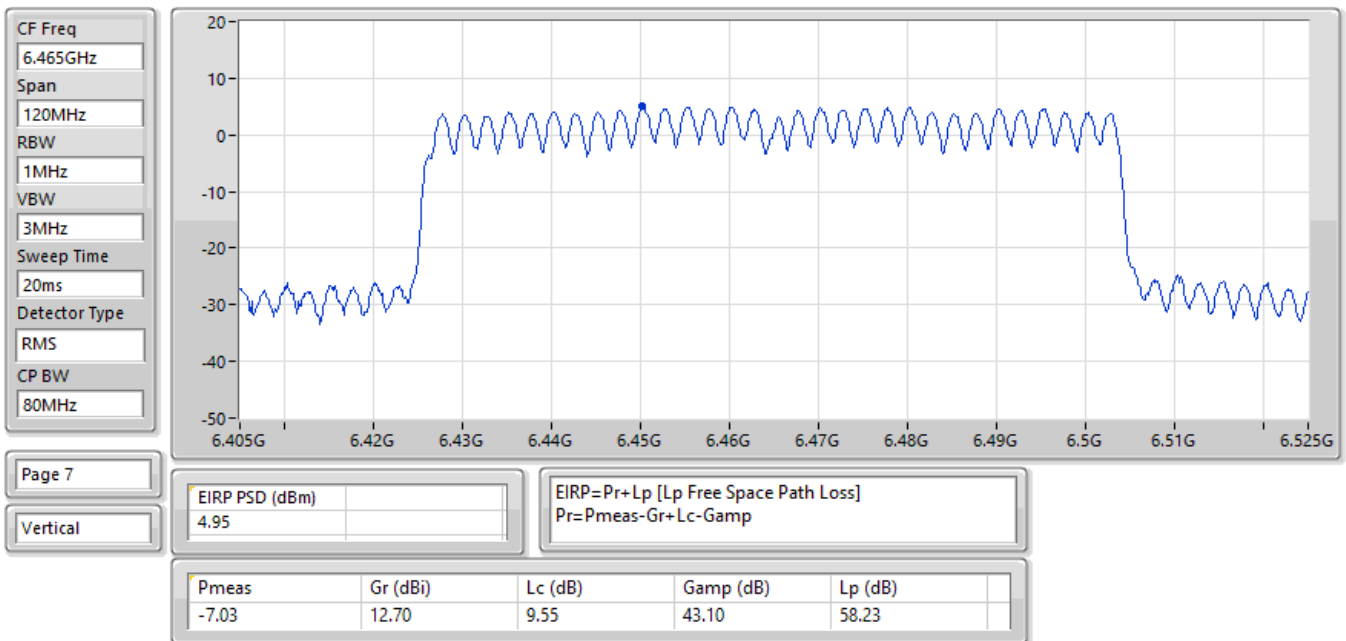
31/01/2026

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



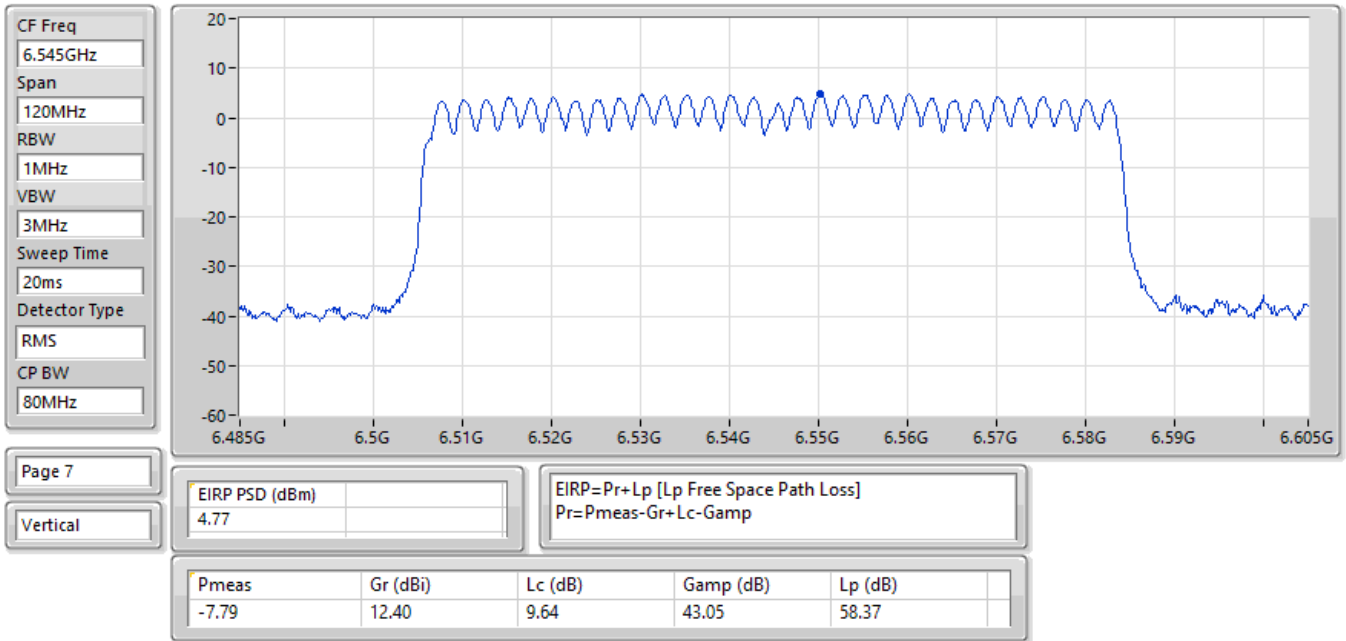
31/01/2026

EIRP PSD;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX



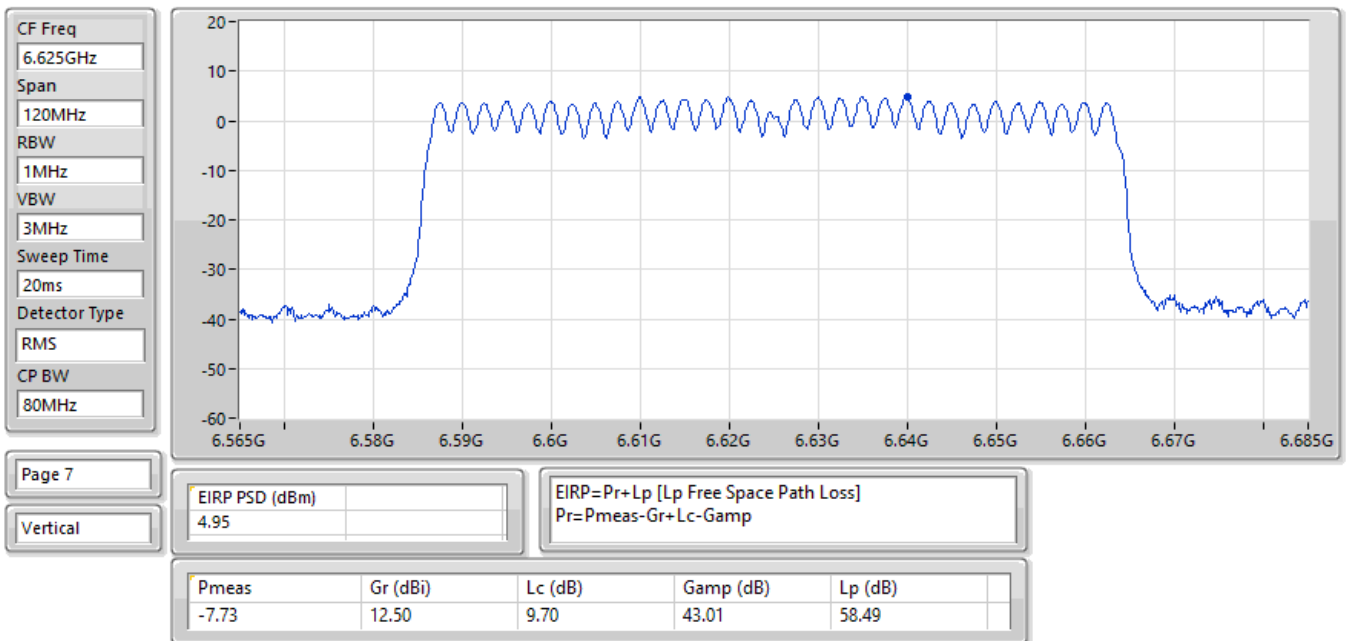
31/01/2026

EIRP PSD;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX



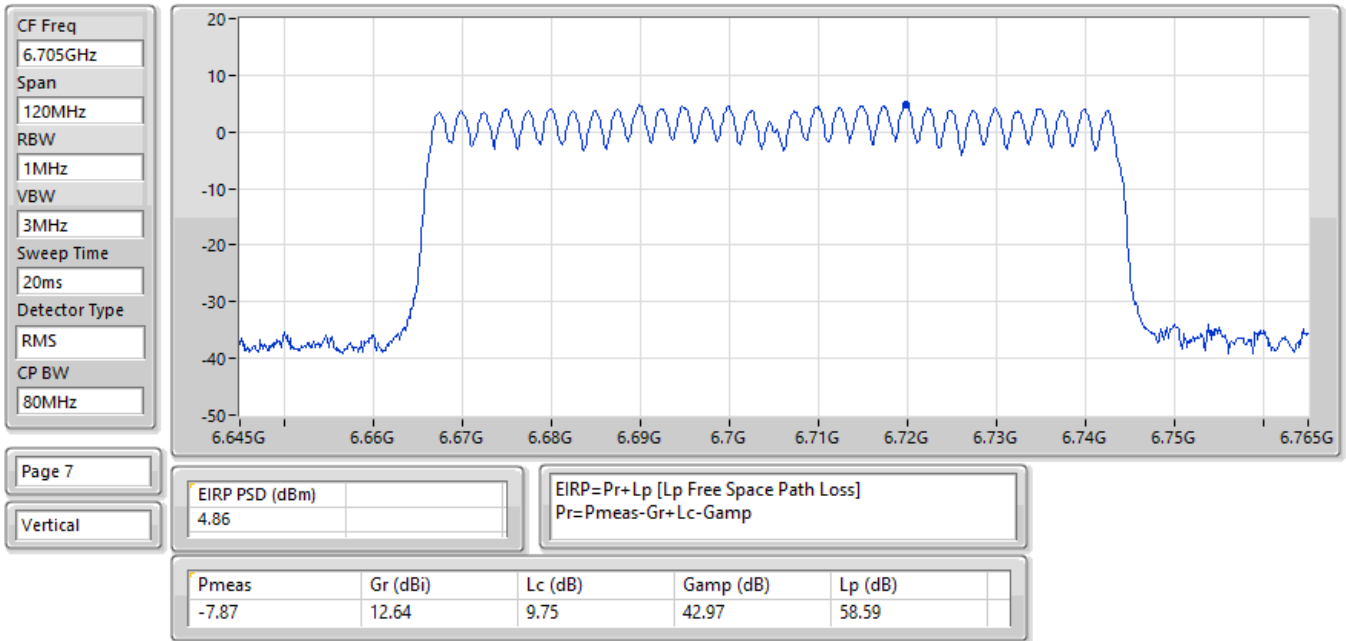
31/01/2026

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



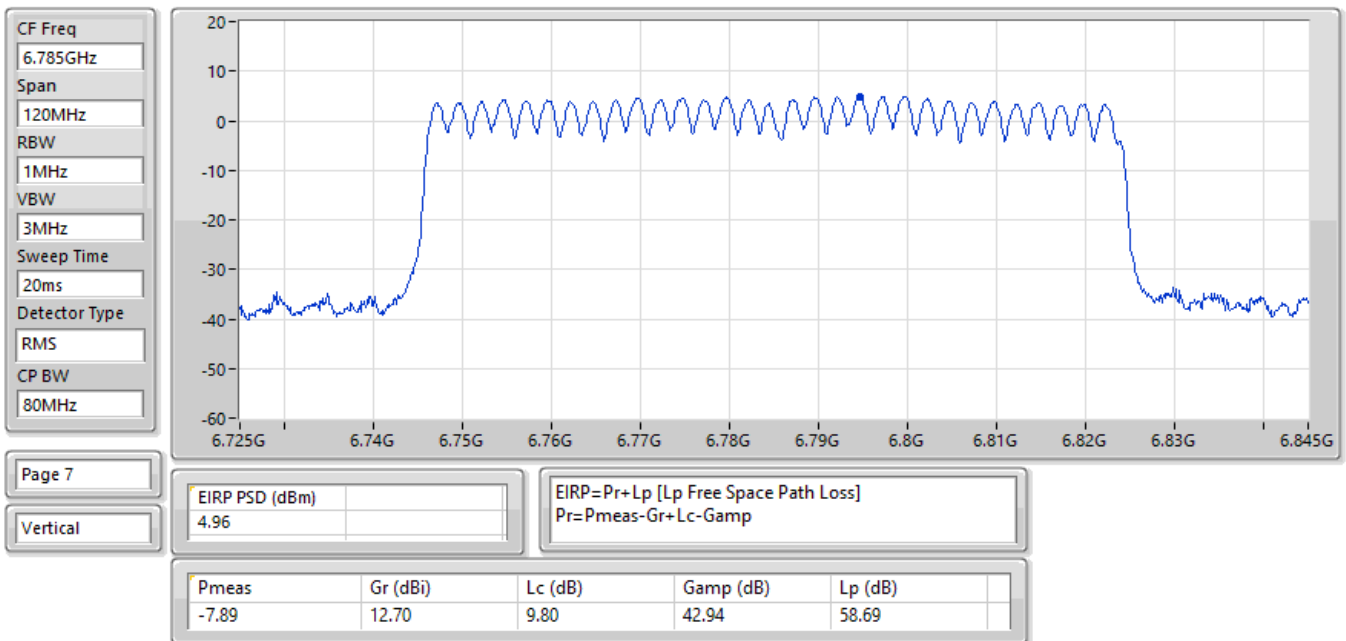
31/01/2026

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



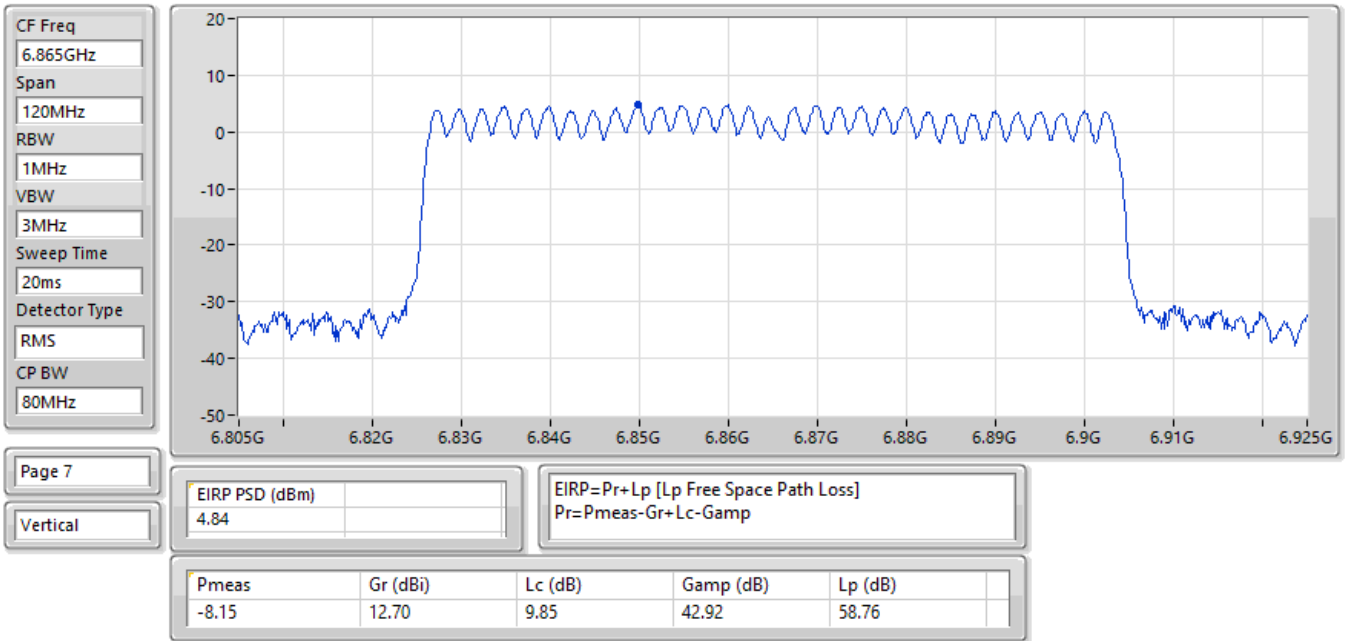
31/01/2026

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



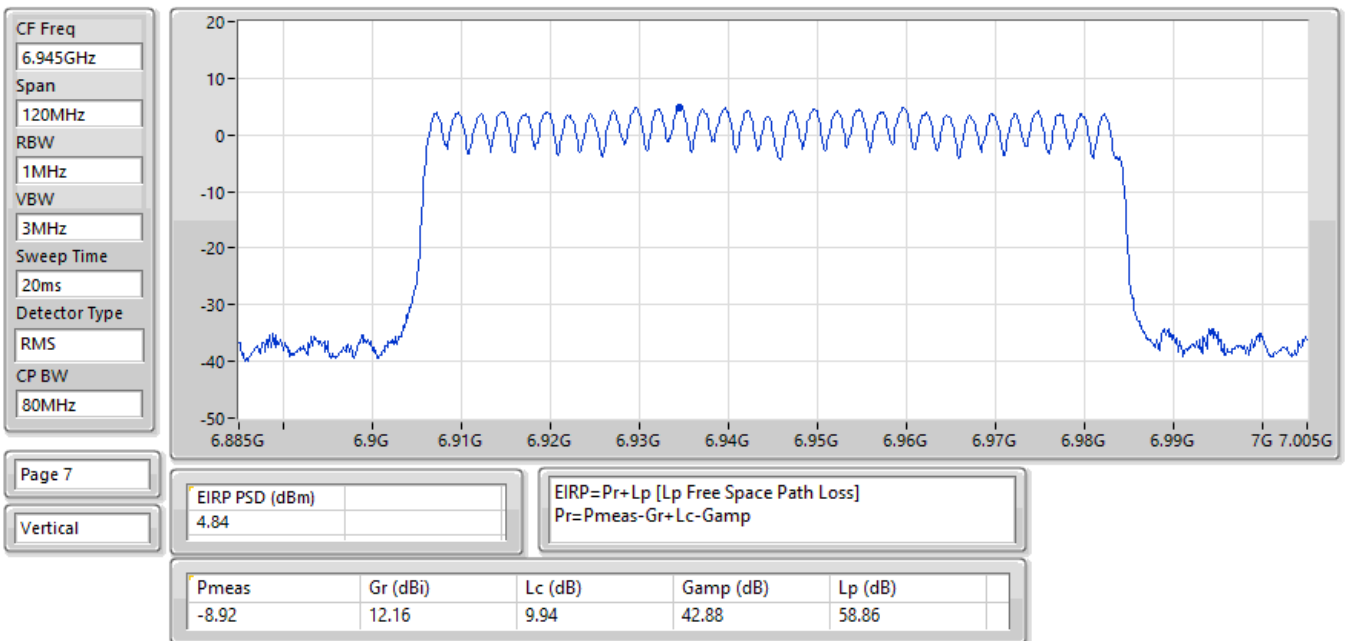
02/02/2026

EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6865MHz;TX



02/02/2026

EIRP PSD;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX



02/02/2026

EIRP PSD;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX

CF Freq
7.025GHz

Span
120MHz

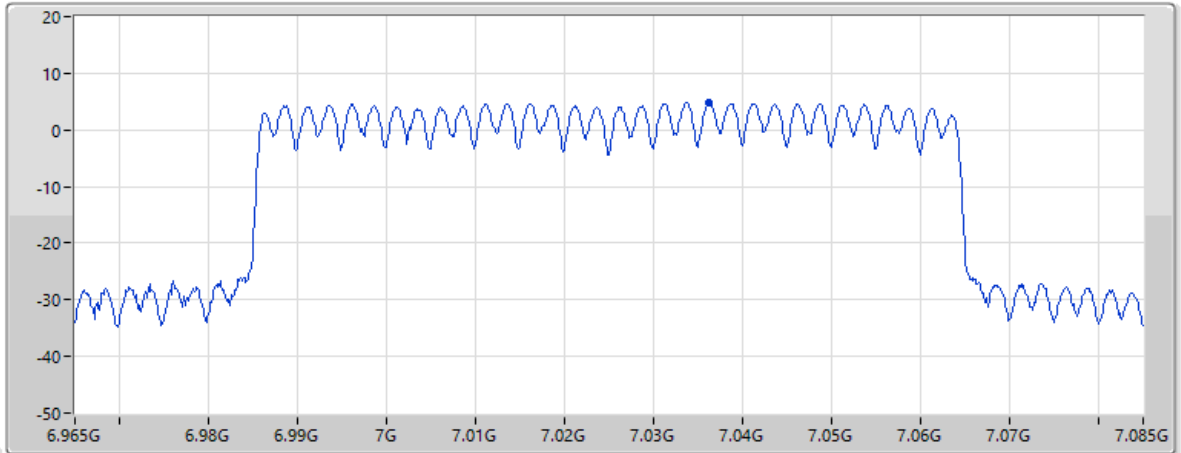
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 7

Vertical

EIRP PSD (dBm)	4.84	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.43	11.95	10.06	42.83	58.99

02/02/2026

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

CF Freq
6.025GHz

Span
240MHz

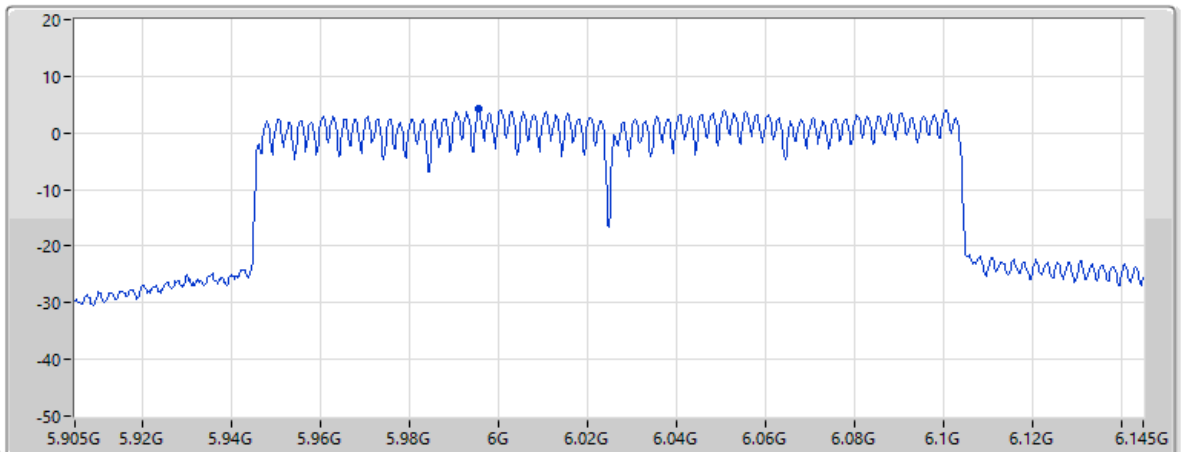
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



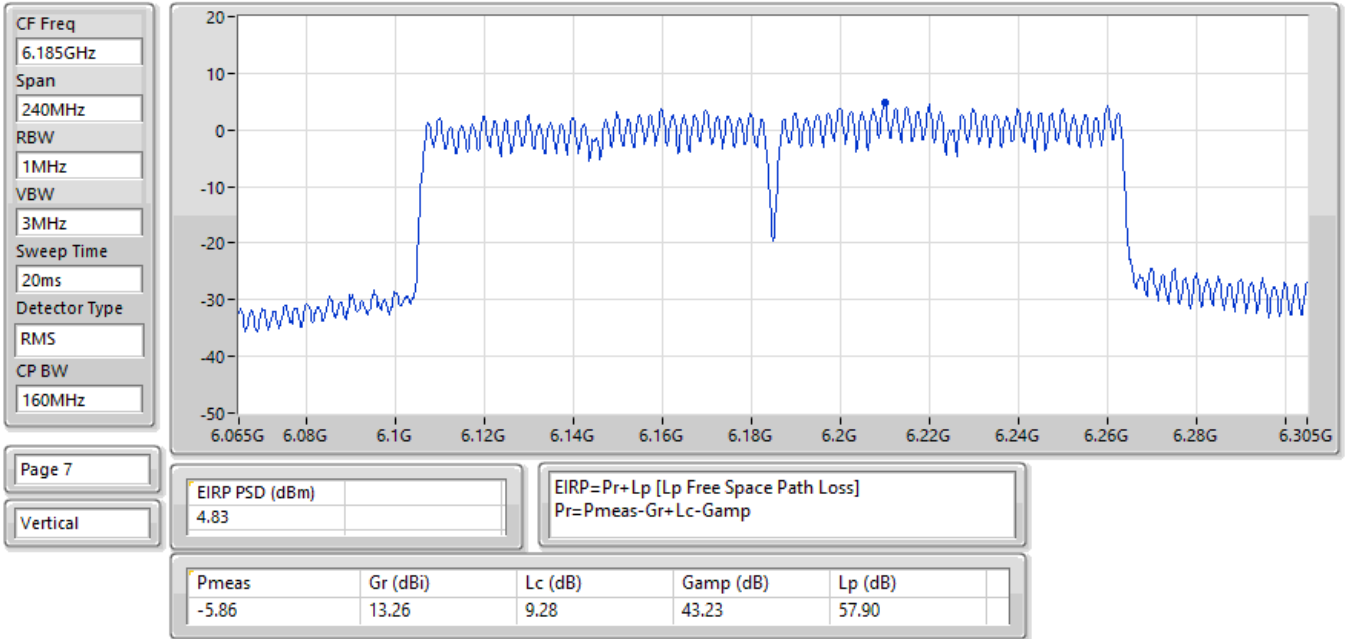
Page 7

Vertical

EIRP PSD (dBm)	4.32	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.78	13.30	9.14	43.34	57.60

02/02/2026

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



02/02/2026

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

