

FCC RADIO TEST REPORT

FCC ID : PPQ-WPB8326
Equipment : Indoor Wi-Fi 7 2x2 Tri-Band Enterprise Access Point
Brand Name : LITEON
Model Name : WPB8326
Applicant : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist., Taipei City
114753, Taiwan (R.O.C.)
Manufacturer : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist., Taipei City
114753, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 25, 2025, and testing was started from May 05, 2025 and completed on Jun. 22, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: PPQ-WPB8326

Page Number : 3 of 42
Issued Date : Aug. 25, 2025
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-
-	KDB 987594 D02 (K)	Proper Power Adjustment based on Associated AP	N/A	-
-	KDB 987594 D02 (L)	Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point (APC)	N/A	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Radio 3

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

Non-Beamforming_Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20	20	2TX
6.425-6.525GHz	802.11be EHT20	20	2TX
6.525-6.875GHz	802.11be EHT20	20	2TX
6.875-7.125GHz	802.11be EHT20	20	2TX
5.925-6.425GHz	802.11be EHT40	40	2TX
6.425-6.525GHz	802.11be EHT40	40	2TX
6.525-6.875GHz	802.11be EHT40	40	2TX
6.875-7.125GHz	802.11be EHT40	40	2TX
5.925-6.425GHz	802.11be EHT80	80	2TX
6.425-6.525GHz	802.11be EHT80	80	2TX
6.525-6.875GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.425-6.525GHz	802.11be EHT160	160	2TX
6.525-6.875GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.425-6.525GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

**Beamforming_Radio 3**

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	2TX
6.425-6.525GHz	802.11be EHT20-BF	20	2TX
6.525-6.875GHz	802.11be EHT20-BF	20	2TX
6.875-7.125GHz	802.11be EHT20-BF	20	2TX
5.925-6.425GHz	802.11be EHT40-BF	40	2TX
6.425-6.525GHz	802.11be EHT40-BF	40	2TX
6.525-6.875GHz	802.11be EHT40-BF	40	2TX
6.875-7.125GHz	802.11be EHT40-BF	40	2TX
5.925-6.425GHz	802.11be EHT80-BF	80	2TX
6.425-6.525GHz	802.11be EHT80-BF	80	2TX
6.525-6.875GHz	802.11be EHT80-BF	80	2TX
6.875-7.125GHz	802.11be EHT80-BF	80	2TX
5.925-6.425GHz	802.11be EHT160-BF	160	2TX
6.425-6.525GHz	802.11be EHT160-BF	160	2TX
6.525-6.875GHz	802.11be EHT160-BF	160	2TX
5.925-6.425GHz	802.11be EHT320-BF	320	2TX
6.425-6.525GHz	802.11be EHT320-BF	320	2TX
6.525-6.875GHz	802.11be EHT320-BF	320	2TX

**Radio 5_Scan**

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

Non-Beamforming_Radio 5_Scan

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	2TX
6.425-6.525GHz	802.11ax HEW20	20	2TX
6.525-6.875GHz	802.11ax HEW20	20	2TX
6.875-7.125GHz	802.11ax HEW20	20	2TX
5.925-6.425GHz	802.11ax HEW40	40	2TX
6.425-6.525GHz	802.11ax HEW40	40	2TX
6.525-6.875GHz	802.11ax HEW40	40	2TX
6.875-7.125GHz	802.11ax HEW40	40	2TX
5.925-6.425GHz	802.11ax HEW80	80	2TX
6.425-6.525GHz	802.11ax HEW80	80	2TX
6.525-6.875GHz	802.11ax HEW80	80	2TX
6.875-7.125GHz	802.11ax HEW80	80	2TX
5.925-6.425GHz	802.11ax HEW160	160	2TX
6.425-6.525GHz	802.11ax HEW160	160	2TX
6.525-6.875GHz	802.11ax HEW160	160	2TX
6.875-7.125GHz	802.11ax HEW160	160	2TX

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.
- Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160/EHT320. (Radio 3)
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160. (Radio 5_Scan)

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G+6G	R5
2	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G	R1+R2
3	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G	R1+R2
4	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G+6G	R5
5	LITEON	20301-004290A000	Dipole	I-Pex	6G	R3
6	LITEON	20301-004290A000	Dipole	I-Pex	6G	R3
7	LITEON	20301-004290A000	Dipole	I-Pex	BT/Zigbee/Thread	R4

Ant.	Port	Gain (dBi)									BT/Zigbee /Thread
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	4.59	5.49	5.44	5.67	5.81	5.85	5.08	5.37	5.65	-
2	1	3.76	3.47	4.03	4.42	4.75	-	-	-	-	-
3	2	3.29	4.12	4.45	5.58	5.38	-	-	-	-	-
4	2	4.69	5.95	5.05	4.45	5.25	5.29	5.6	6.15	5.34	-
5	1	-	-	-	-	-	3.64	3.74	2.08	3.84	-
6	2	-	-	-	-	-	3.94	4.25	4.06	4.41	-
7	1	-	-	-	-	-	-	-	-	-	6.16

Ant.		Composite Gain (dBi)				
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3
2~3	DG [1SS]	6.25	6.14	6.2	7.28	7.5
	DG [2SS]	3.76	4.12	4.45	5.58	5.38

Note 1: The EUT has seven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP542315.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 1** >

Ant. 2 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) < **Radio 5_Scan** >

Ant. 1 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 2** >

Ant. 2 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/ mode (2TX/2RX) < **Radio 5_Scan** >

Ant. 1 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.



For 6GHz function:

For IEEE 802.11 ax/be mode(2TX/2RX) < **Radio 3** >

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 ax mode(2TX/2RX) < **Radio 5_Scan** >

Ant. 1 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 7 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 7 (port 1) could transmit/receive.

Note 3: Directional gain information

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

**1.1.3 EUT Information**

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☒	Indoor Access Point	☐ Dual Client
	☐	Indoor Client	☐ Fixed Client
	☐	Subordinate	☐ Standard Client
	☐	Very Low Power	☐ Standard Power Access Point
			☐ Indoor use
			☐ Outdoor use
Beamforming Function	☒	With beamforming	☐ Without beamforming
Resource Unit	☒	Full RU	☐ Partial RU
	☐	MRU (static preamble puncturing)	☐ MRU (dynamic preamble puncturing)
Channel Puncturing	☐	Support	☒ Not support
Software / Firmware Version for CBP		OpenWrt 23.05-SNAPSHOT r0-5884dd615 / LuCI Master git-25.101.22574-80f7043	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

Note: The above information was declared by manufacturer.

1.1.4 Mode Test Duty Cycle

Non-Beamforming_Radio 3

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 5_Scan

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss1,(MCS0)_2TX	0.997	0.01	5.446m	10Hz (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	5.446m	10Hz (DC>=0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.997	0.01	5.447m	10Hz (DC>=0.98)
802.11ax HEW160_Nss1,(MCS0)_2TX	0.997	0.01	5.447m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 3

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.917	0.38	2.986m	500
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.954	0.2	3.712m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.947	0.24	3.897m	300
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.926	0.33	3.897m	300
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.943	0.25	3.988m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.5 Table for Multiple Listing

Table for Explanation of 2nd Source

Object/part or Description	Location	main source	2nd source
Ethernet IC	GU7	Realtek, RTL8251B-CG	Realtek, RTL8251B-VB-CG
DDR	U4	NANYA, NT5AD512M16C4-JR	MICRON, MT40A512M16TB-062E:R



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
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ KDB 987594 D01 v03r01
- ♦ KDB 987594 D02 v03
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Simon Cheng	22.1~23.6°C / 53~58%	10/Jun/2025
Contention-Based Protocol	DFS03-HY	CHUN-YI WU	24.6~25.5°C / 56~62%	22/Jun/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	22.7~22.9°C / 59~63%	03/Jun/2025~04/Jun/2025
Radiated_ Radio 3 & Radio 5_Scan	03CH25-HY	Rian Chung	21.1~23.5°C / 50~54%	05/May/2025~12/Jun/2025
Radiated (Co-location)	03CH24-HY	Billy Wang	21.4~21.5°C / 50~51%	26/May/2025
Radiated (Co-location)	03CH25-HY	Rian Chung	21.1~24.7°C / 50~52%	01/Jun/2025



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
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Emission Bandwidth	0.05 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Contention-Based Protocol	0.94 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	qdart_conn.win.1.0_installer_00099.1
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Non-Beamforming_Radio 3

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	11.5
6195MHz	12
6415MHz	11.5
6435MHz	12
6475MHz	11.5
6515MHz	11
6535MHz	12
6695MHz	11.5
6875MHz	10.5
6895MHz	12.5
6995MHz	10
7095MHz	10.5
7115MHz	1.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	16
6205MHz	15
6405MHz	15.5
6445MHz	15
6485MHz	15
6525MHz	13
6565MHz	14.5
6685MHz	13.5
6885MHz	16
6925MHz	15.5
7005MHz	14
7085MHz	15
802.11be EHT80_Nss1,(MCS0)_2TX	-



Mode	Power Setting
5985MHz	18.5
6225MHz	18
6385MHz	17.5
6465MHz	18.5
6545MHz	18.5
6625MHz	18.5
6705MHz	17.5
6785MHz	17.5
6865MHz	18.5
6945MHz	18
7025MHz	17
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	20.5
6185MHz	20
6345MHz	20
6505MHz	21.5
6665MHz	21
6825MHz	21
6985MHz	20.5
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	23.5
6265MHz	23
6425MHz	23.5
6585MHz	22.5
6745MHz	22.5
6905MHz	22.5

**Non-Beamforming_Radio 5_Scan**

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	8
6195MHz	10
6415MHz	9.5
6435MHz	10
6475MHz	9.5
6515MHz	10
6535MHz	9.5
6695MHz	9.58
6875MHz	8.5
6895MHz	8
6995MHz	7.5
7095MHz	7.5
7115MHz	6.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	11
6205MHz	13
6405MHz	13
6445MHz	12.5
6485MHz	12.5
6525MHz	12.5
6565MHz	12
6685MHz	12.5
6885MHz	11.5
6925MHz	11
7005MHz	11
7085MHz	11
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	14
6225MHz	15
6385MHz	15.5
6465MHz	15
6545MHz	15
6625MHz	14.5
6705MHz	14



Mode	Power Setting
6785MHz	15.5
6865MHz	14
6945MHz	13.5
7025MHz	14
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	14.5
6185MHz	19.5
6345MHz	19.5
6505MHz	19
6665MHz	17.5
6825MHz	19.5
6985MHz	16.5

**Beamforming**

Test Software Version	PuTTY Release 0.62
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Beamforming_Radio 3

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	14
6195MHz	15
6415MHz	15
6435MHz	16
6475MHz	15
6515MHz	15
6535MHz	16
6695MHz	14
6875MHz	14
6895MHz	15
6995MHz	14
7095MHz	14
7115MHz	11
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	18
6205MHz	18
6405MHz	19
6445MHz	19
6485MHz	19
6525MHz	18
6565MHz	19
6685MHz	18
6885MHz	18
6925MHz	19
7005MHz	17
7085MHz	19
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	20
6225MHz	21
6385MHz	21
6465MHz	21



Mode	Power Setting
6545MHz	20
6625MHz	21
6705MHz	19
6785MHz	19
6865MHz	20
6945MHz	19
7025MHz	18
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	22
6185MHz	23
6345MHz	23
6505MHz	23
6665MHz	22
6825MHz	22
6985MHz	21
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	25
6265MHz	25
6425MHz	25
6585MHz	25
6745MHz	25
6905MHz	25

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	CTX
1	PoE Mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (Radio 3)		V (Radio 5_Scan)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Operating Mode	CTX
1	WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz+Bluetooth
2	WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz+ 802.15.4
Refer to Sporton Test Report No.: FA542315 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Mount_kit	Brand Name	SYSTEM GIANT	Model Name	none
Screw Kits	Brand Name	LONG FEI	Model Name	none

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

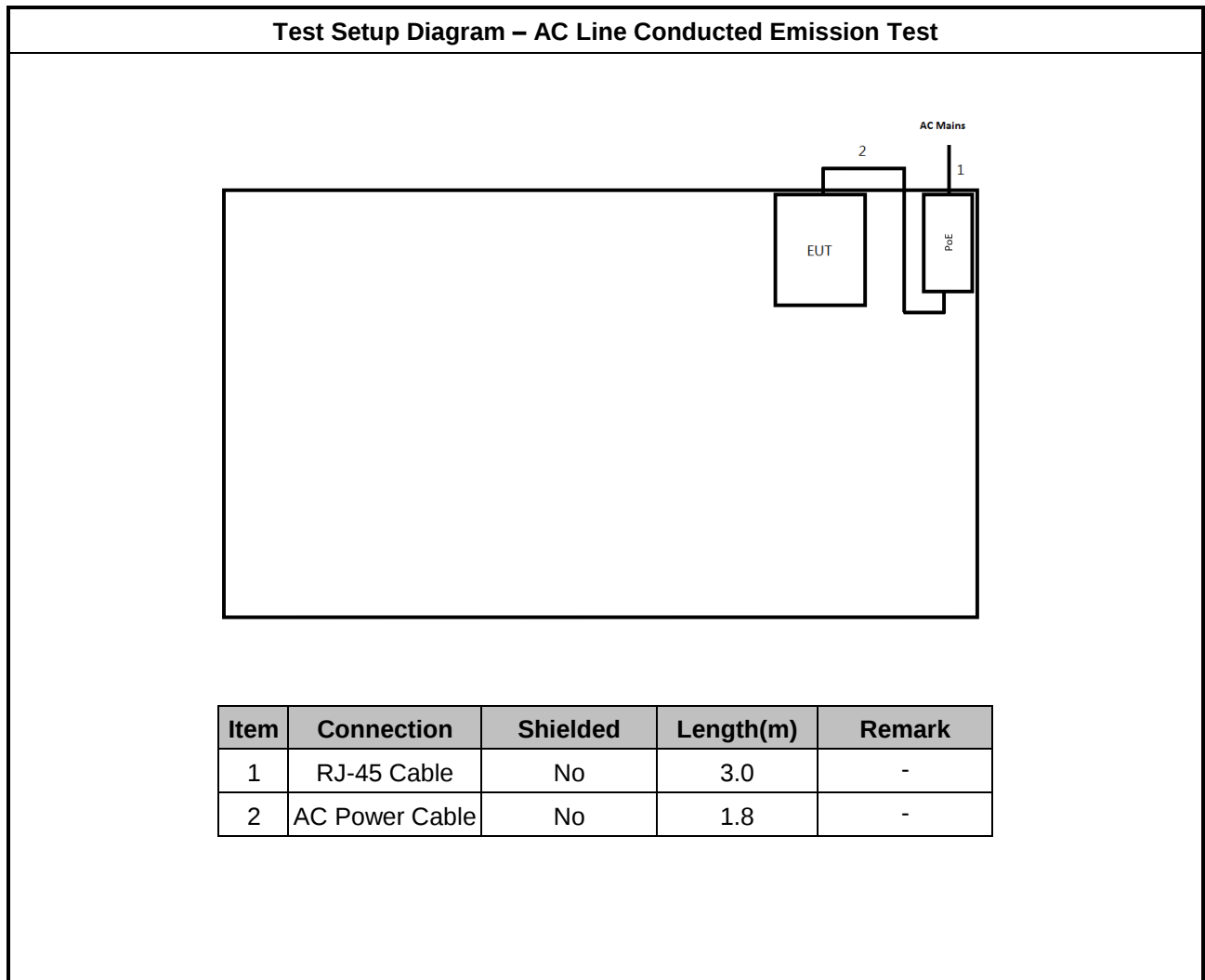
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	PoE	PHIHONG	POE20U-560(G)	-	-

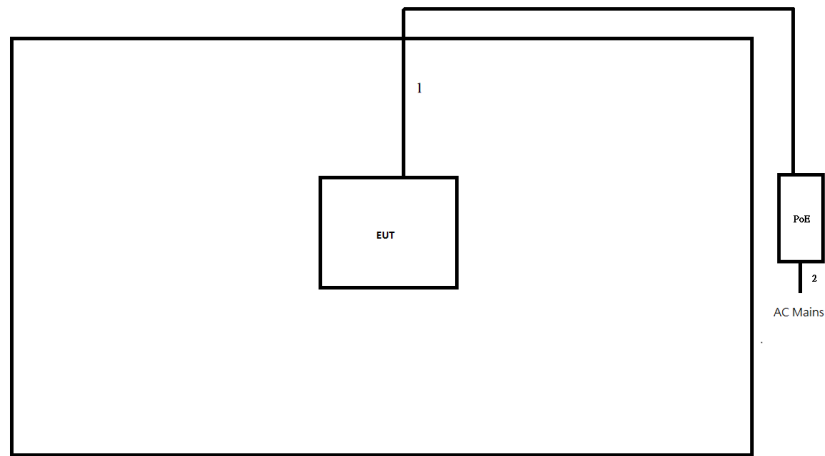
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	Cambium	NET-P60-56IN	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	PoE*2	PHIHONG	POE20U-560(G)	-	Remote
3	AC Power cable*2	Power sync	TPCMRN0018	-	Remote
4	RJ-45 Cable	Power sync	CAT-6E-10	-	Remote
5	RJ-45 Cable	Power sync	CAT-6E-01	-	Remote

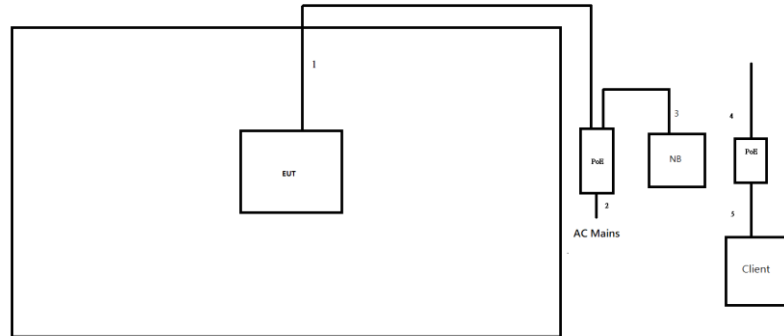


2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test_Non-Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	RJ-45 Cable	No	3.0	-
2	AC Power Cable	No	1.8	-

Test Setup Diagram - Radiated Test_Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	RJ-45 Cable	No	3.0	-
2	AC Power Cable	No	1.8	-
3	RJ-45 Cable	No	10.0	-
4	AC Power Cable	No	1.8	-
5	RJ-45 Cable	No	1.0	-



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

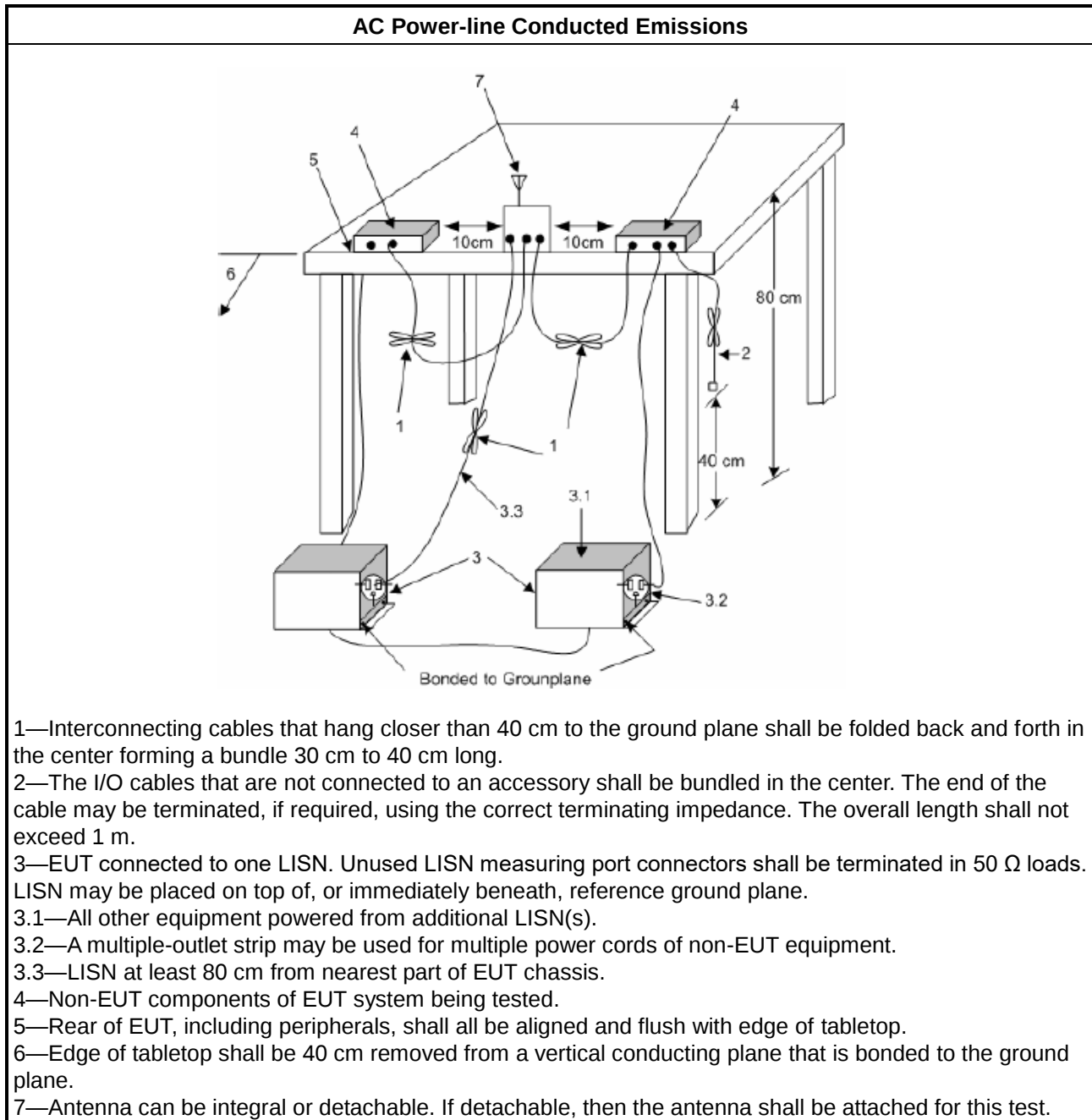
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

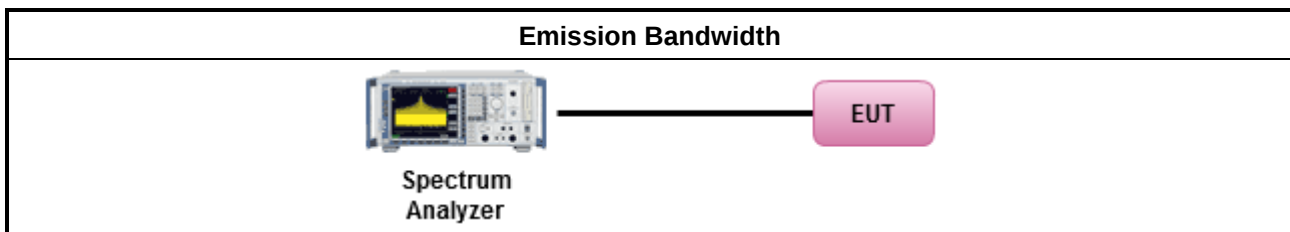
3.2.2 Measuring Instruments

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:	
☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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

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

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

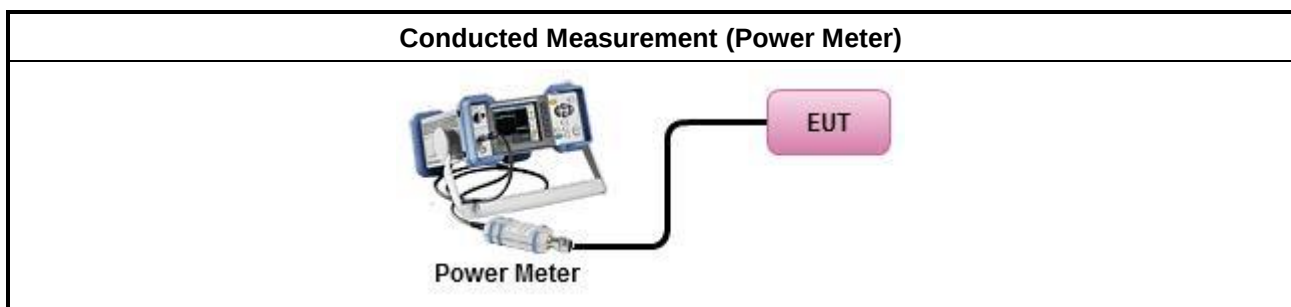
3.3.2 Measuring Instruments

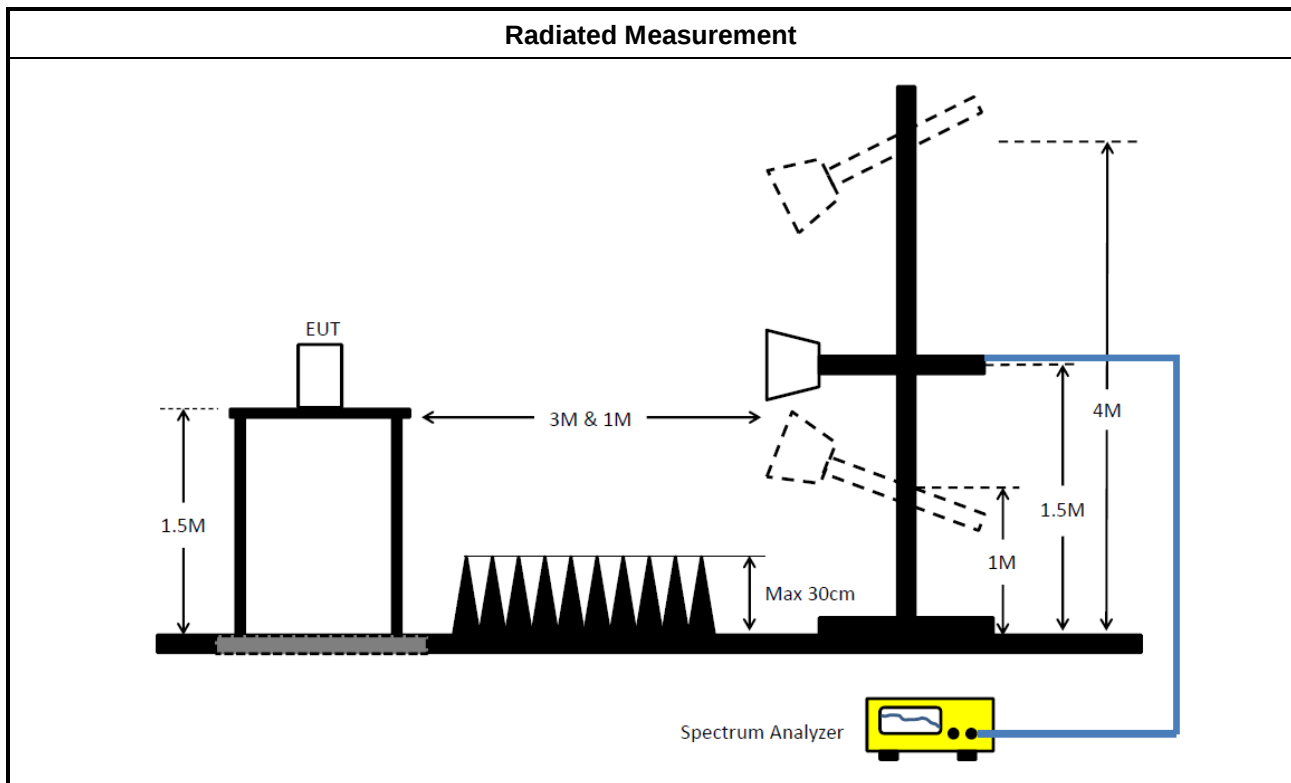
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
Maximum Output Power Setting	
	Duty cycle $\geq 98\%$
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as FCC KDB 789033, 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, clause E Method PM-G (using an RF average power meter).
☐	For conducted measurement.
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$
☒	For radiated measurement.
	- Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as KDB 412172, clause 2.2 for EIRP calculation.

3.3.4 Test Setup





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

Refer as Appendix C



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

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

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p < -5 dBm.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ 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 an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p < -5 dBm.
☒ 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 < -5 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ 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 an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p < -5 dBm.

3.4.2 Measuring Instruments

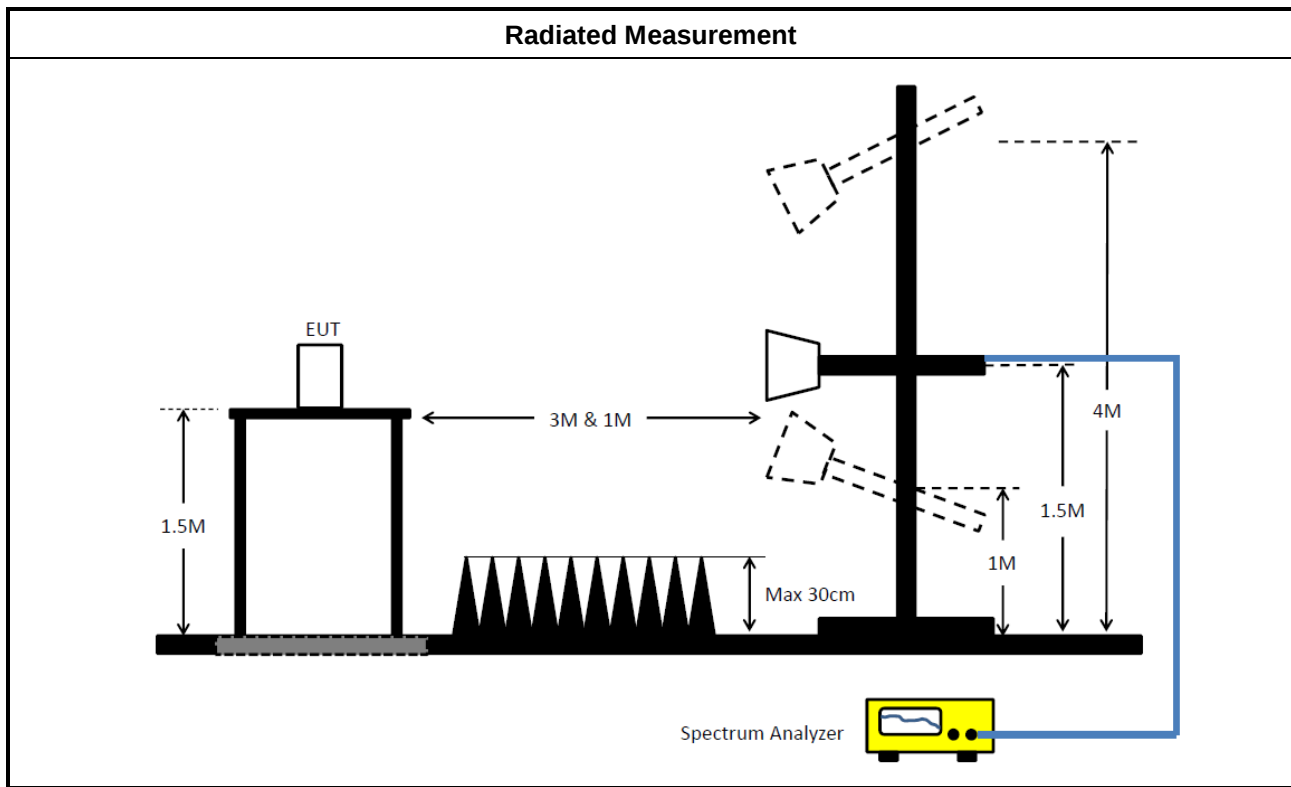
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
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, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
☒	Refer as FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)
☒	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☐	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

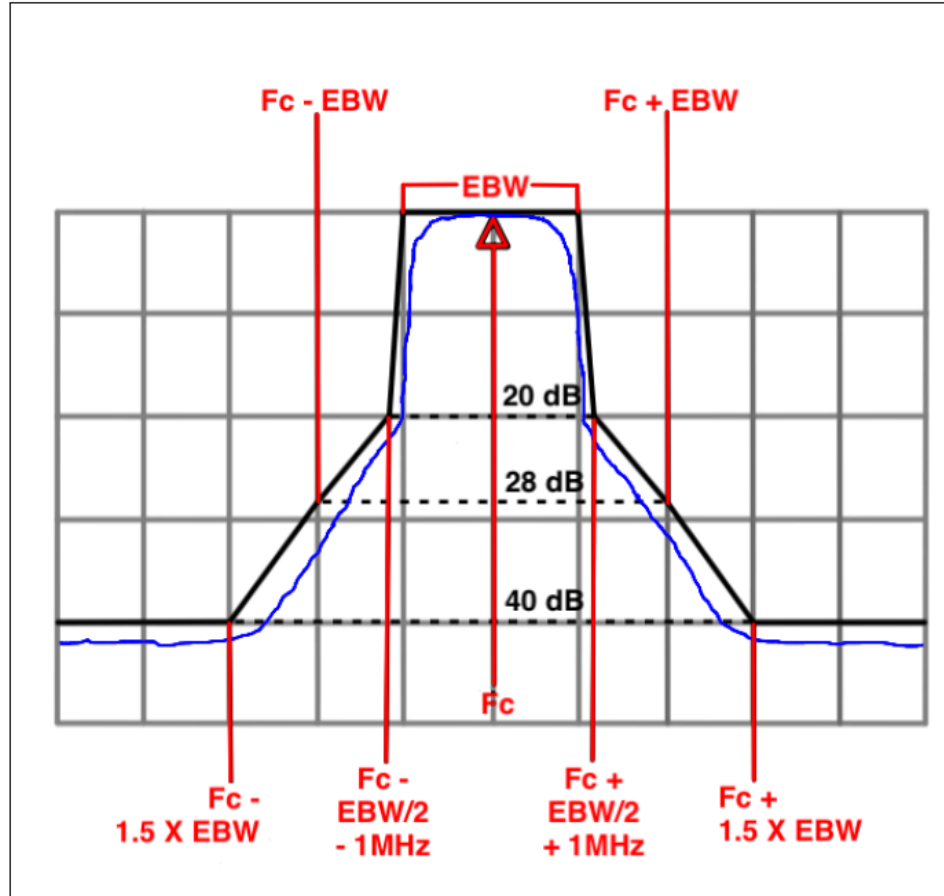
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{ dBuV/m at 1m}$.
Frequency	Emission MASK Limit
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the

limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. The channel bandwidth is defined as 26 dB EBW.





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
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, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.2.3 (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, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.5.2.2 measurement procedure peak limit.
	☒ Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.
For emission MASK shall be measured using following options below:	
	☒ Refer as 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.	

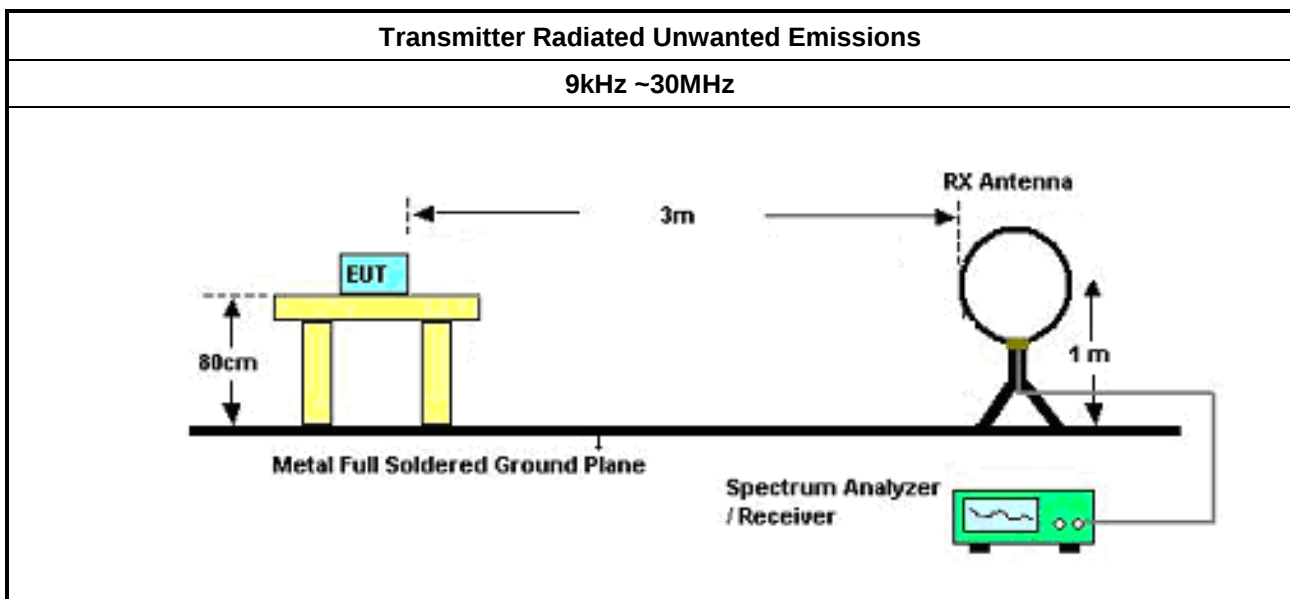
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

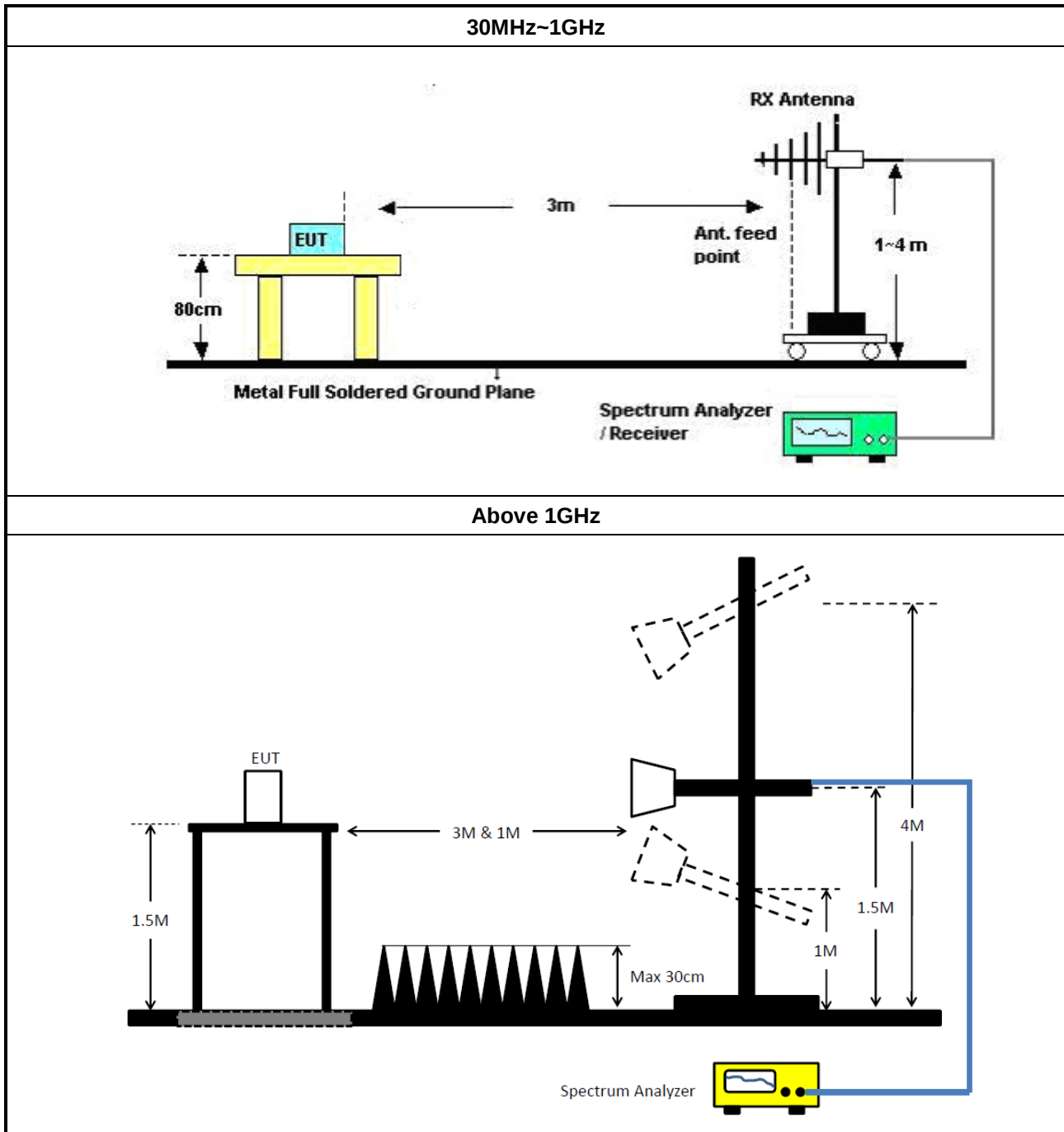
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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.

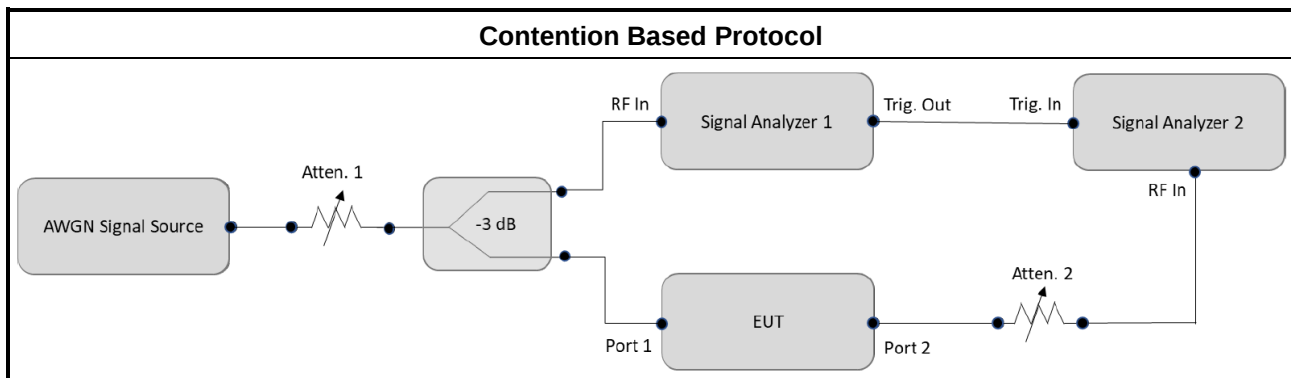
3.6.2 Measuring Instruments

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 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 for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	20/Jul/2024	19/Jul/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (Co-location 03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable -01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA

**Instrument for Radiated Test (Co-location 03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA

Instrument for Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9 kHz ~ 40 GHz	26/Mar/2025	25/Mar/2026
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2025	19/Mar/2026
DFS-Adaptivity	Sporton	Ver 2.10	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline_Radio 3

Appendix A.1

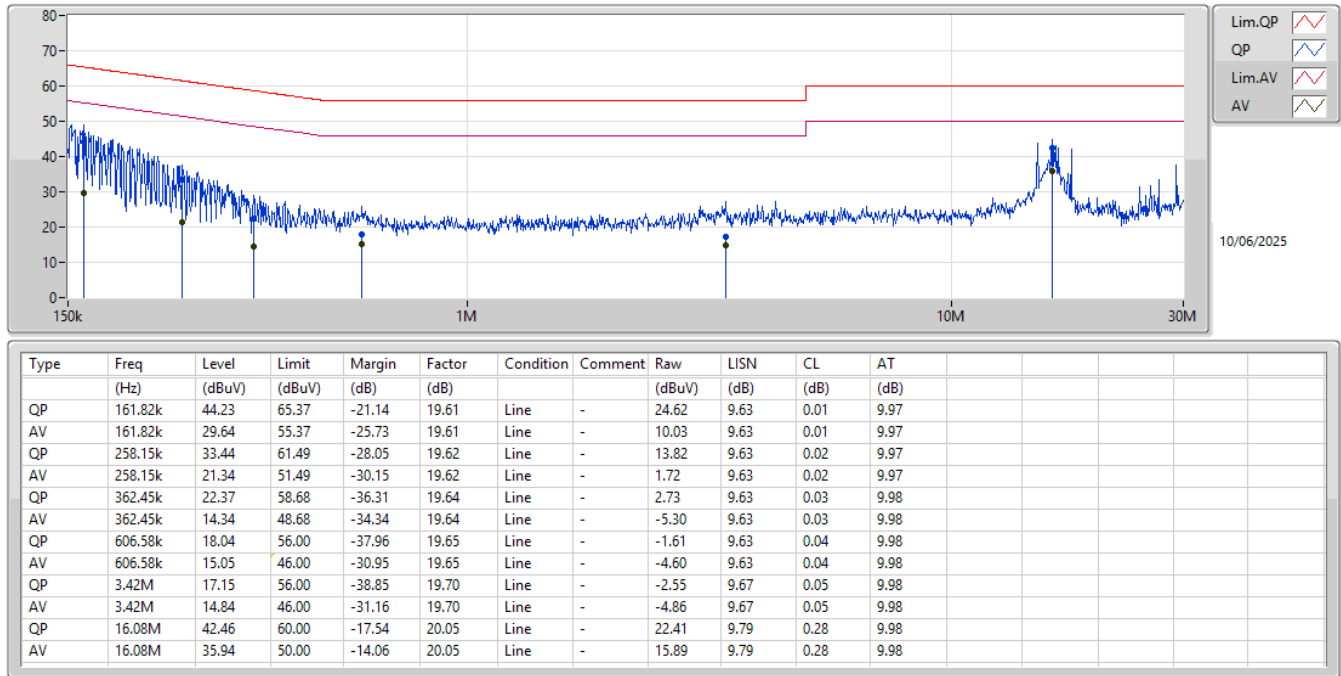
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	16.08M	35.94	50.00	-14.06	Line

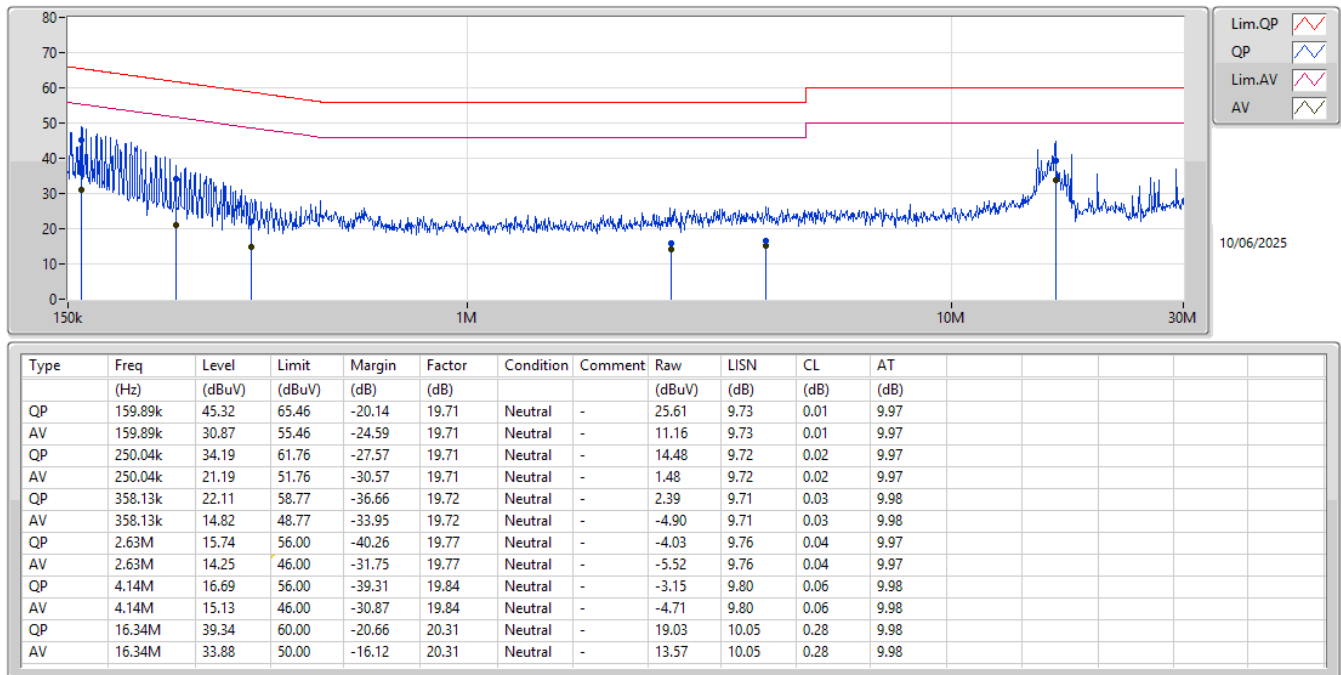
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	161.82k	44.23	65.37	-21.14	Line
Mode 1	Pass	AV	161.82k	29.64	55.37	-25.73	Line
Mode 1	Pass	QP	258.15k	33.44	61.49	-28.05	Line
Mode 1	Pass	AV	258.15k	21.34	51.49	-30.15	Line
Mode 1	Pass	QP	362.45k	22.37	58.68	-36.31	Line
Mode 1	Pass	AV	362.45k	14.34	48.68	-34.34	Line
Mode 1	Pass	QP	606.58k	18.04	56.00	-37.96	Line
Mode 1	Pass	AV	606.58k	15.05	46.00	-30.95	Line
Mode 1	Pass	QP	3.42M	17.15	56.00	-38.85	Line
Mode 1	Pass	AV	3.42M	14.84	46.00	-31.16	Line
Mode 1	Pass	QP	16.08M	42.46	60.00	-17.54	Line
Mode 1	Pass	AV	16.08M	35.94	50.00	-14.06	Line
Mode 1	Pass	QP	159.89k	45.32	65.46	-20.14	Neutral
Mode 1	Pass	AV	159.89k	30.87	55.46	-24.59	Neutral
Mode 1	Pass	QP	250.04k	34.19	61.76	-27.57	Neutral
Mode 1	Pass	AV	250.04k	21.19	51.76	-30.57	Neutral
Mode 1	Pass	QP	358.13k	22.11	58.77	-36.66	Neutral
Mode 1	Pass	AV	358.13k	14.82	48.77	-33.95	Neutral
Mode 1	Pass	QP	2.63M	15.74	56.00	-40.26	Neutral
Mode 1	Pass	AV	2.63M	14.25	46.00	-31.75	Neutral
Mode 1	Pass	QP	4.14M	16.69	56.00	-39.31	Neutral
Mode 1	Pass	AV	4.14M	15.13	46.00	-30.87	Neutral
Mode 1	Pass	QP	16.34M	39.34	60.00	-20.66	Neutral
Mode 1	Pass	AV	16.34M	33.88	50.00	-16.12	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





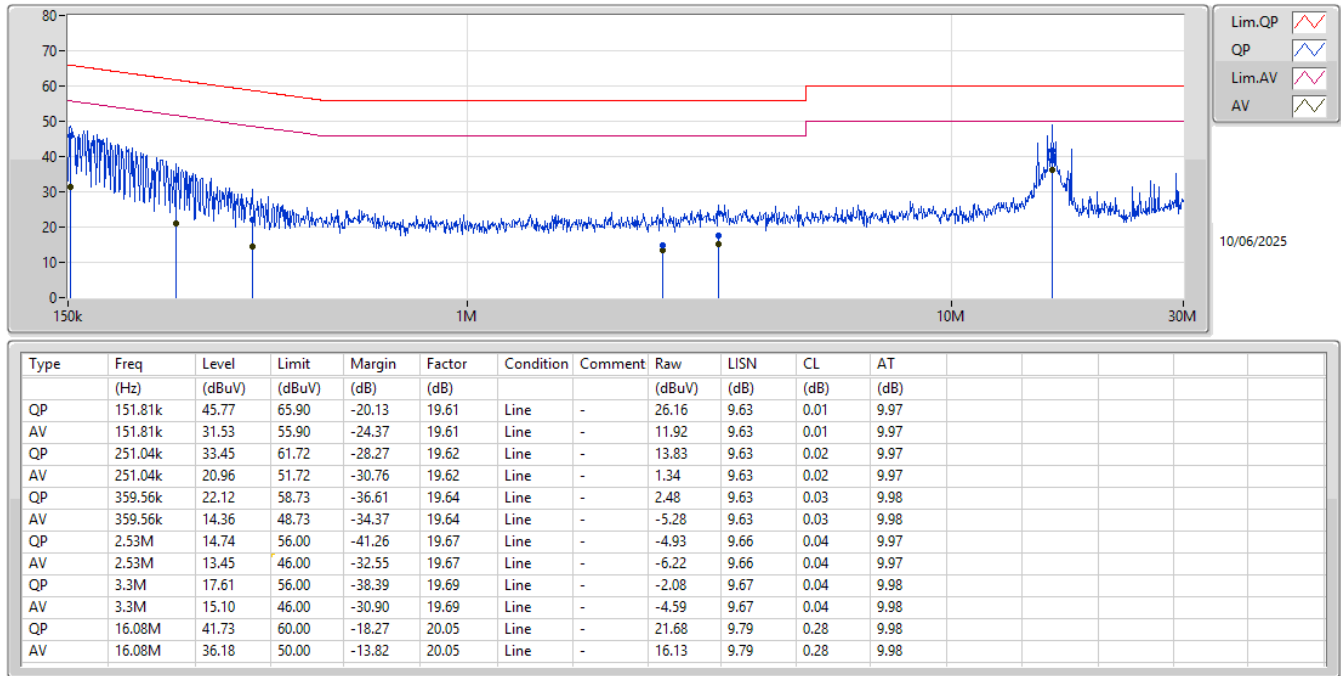
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	16.08M	37.49	50.00	-12.51	Neutral

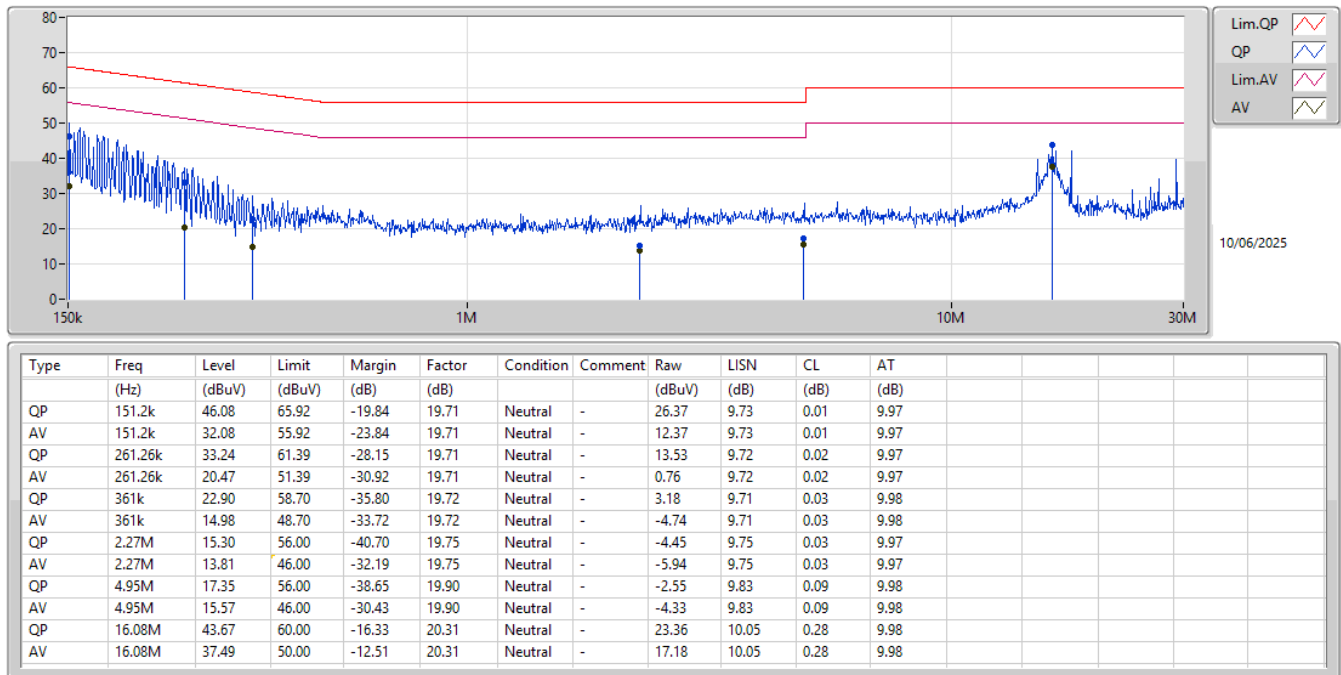
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	45.77	65.90	-20.13	Line
Mode 1	Pass	AV	151.81k	31.53	55.90	-24.37	Line
Mode 1	Pass	QP	251.04k	33.45	61.72	-28.27	Line
Mode 1	Pass	AV	251.04k	20.96	51.72	-30.76	Line
Mode 1	Pass	QP	359.56k	22.12	58.73	-36.61	Line
Mode 1	Pass	AV	359.56k	14.36	48.73	-34.37	Line
Mode 1	Pass	QP	2.53M	14.74	56.00	-41.26	Line
Mode 1	Pass	AV	2.53M	13.45	46.00	-32.55	Line
Mode 1	Pass	QP	3.3M	17.61	56.00	-38.39	Line
Mode 1	Pass	AV	3.3M	15.10	46.00	-30.90	Line
Mode 1	Pass	QP	16.08M	41.73	60.00	-18.27	Line
Mode 1	Pass	AV	16.08M	36.18	50.00	-13.82	Line
Mode 1	Pass	QP	151.2k	46.08	65.92	-19.84	Neutral
Mode 1	Pass	AV	151.2k	32.08	55.92	-23.84	Neutral
Mode 1	Pass	QP	261.26k	33.24	61.39	-28.15	Neutral
Mode 1	Pass	AV	261.26k	20.47	51.39	-30.92	Neutral
Mode 1	Pass	QP	361k	22.90	58.70	-35.80	Neutral
Mode 1	Pass	AV	361k	14.98	48.70	-33.72	Neutral
Mode 1	Pass	QP	2.27M	15.30	56.00	-40.70	Neutral
Mode 1	Pass	AV	2.27M	13.81	46.00	-32.19	Neutral
Mode 1	Pass	QP	4.95M	17.35	56.00	-38.65	Neutral
Mode 1	Pass	AV	4.95M	15.57	46.00	-30.43	Neutral
Mode 1	Pass	QP	16.08M	43.67	60.00	-16.33	Neutral
Mode 1	Pass	AV	16.08M	37.49	50.00	-12.51	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**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	22.935M	19.065M	19M1D1D	21.615M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	43.89M	38.131M	38M1D1D	42.02M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	88.22M	77.761M	77M8D1D	84.48M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	170.28M	156.922M	157MD1D	168.08M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX	483.12M	317.041M	317MD1D	330M	314.243M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	23.1M	19.09M	19M1D1D	21.56M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	44M	38.031M	38M0D1D	41.47M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	90.2M	77.661M	77M7D1D	87.34M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	172.48M	156.922M	157MD1D	170.28M	156.322M
802.11be EHT320_Nss1,(MCS0)_2TX	609.84M	317.441M	317MD1D	337.04M	316.242M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.88M	19.115M	19M1D1D	21.23M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	44.66M	38.031M	38M0D1D	41.69M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	88.22M	77.761M	77M8D1D	84.26M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	172.04M	156.922M	157MD1D	169.84M	156.922M
802.11be EHT320_Nss1,(MCS0)_2TX	440.88M	316.642M	317MD1D	410.08M	315.842M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.385M	19.09M	19M1D1D	21.615M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	44.22M	38.081M	38M1D1D	42.79M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	91.3M	77.761M	77M8D1D	86.68M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	170.28M	156.922M	157MD1D	168.08M	156.722M

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

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	22.935M	19.04M	22.88M	19.04M
6195MHz	Pass	Inf	21.89M	19.015M	22.33M	19.065M
6415MHz	Pass	Inf	21.78M	19.04M	21.615M	19.04M
6435MHz	Pass	Inf	21.725M	19.04M	21.835M	19.09M
6475MHz	Pass	Inf	22.55M	18.991M	21.56M	19.065M
6515MHz	Pass	Inf	22.055M	19.04M	23.1M	19.04M
6535MHz	Pass	Inf	21.23M	19.09M	22.88M	19.09M
6695MHz	Pass	Inf	21.89M	19.04M	21.67M	18.991M
6875MHz	Pass	Inf	21.945M	19.015M	22.275M	19.115M
6895MHz	Pass	Inf	22.275M	19.04M	21.835M	19.09M
6995MHz	Pass	Inf	22.11M	18.991M	21.615M	19.015M
7095MHz	Pass	Inf	22.165M	19.04M	22.385M	19.04M
7115MHz	Pass	Inf	22.055M	19.04M	22.385M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	42.02M	37.931M	43.89M	37.931M
6205MHz	Pass	Inf	43.78M	38.131M	42.46M	37.981M
6405MHz	Pass	Inf	42.79M	37.931M	43.56M	37.931M
6445MHz	Pass	Inf	43.89M	37.981M	42.57M	38.031M
6485MHz	Pass	Inf	43.01M	37.981M	41.47M	37.981M
6525MHz	Pass	Inf	44M	37.881M	42.9M	38.031M
6565MHz	Pass	Inf	42.9M	37.981M	42.13M	38.031M
6685MHz	Pass	Inf	44.66M	37.931M	42.24M	37.931M
6885MHz	Pass	Inf	43.56M	37.981M	41.69M	37.981M
6925MHz	Pass	Inf	43.23M	37.931M	43.45M	37.881M
7005MHz	Pass	Inf	43.01M	37.981M	43.12M	38.081M
7085MHz	Pass	Inf	42.79M	38.031M	44.22M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	86.9M	77.761M	87.12M	77.761M
6225MHz	Pass	Inf	84.48M	77.761M	88.22M	77.661M
6385MHz	Pass	Inf	87.78M	77.661M	88.22M	77.761M
6465MHz	Pass	Inf	87.34M	77.661M	87.34M	77.561M
6545MHz	Pass	Inf	90.2M	77.661M	88M	77.561M
6625MHz	Pass	Inf	84.26M	77.761M	86.68M	77.561M
6705MHz	Pass	Inf	86.24M	77.561M	87.56M	77.561M
6785MHz	Pass	Inf	86.9M	77.761M	86.02M	77.661M
6865MHz	Pass	Inf	86.24M	77.661M	88.22M	77.661M
6945MHz	Pass	Inf	87.34M	77.761M	91.3M	77.761M
7025MHz	Pass	Inf	86.68M	77.661M	89.54M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	168.96M	156.522M	168.96M	156.522M
6185MHz	Pass	Inf	168.96M	156.722M	168.96M	156.922M
6345MHz	Pass	Inf	168.08M	156.922M	170.28M	156.722M
6505MHz	Pass	Inf	170.28M	156.922M	172.48M	156.322M
6665MHz	Pass	Inf	172.04M	156.922M	169.84M	156.922M
6825MHz	Pass	Inf	172.04M	156.922M	171.16M	156.922M
6985MHz	Pass	Inf	168.08M	156.922M	170.28M	156.722M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	477.84M	315.442M	330M	314.243M
6265MHz	Pass	Inf	433.84M	317.041M	483.12M	316.242M
6425MHz	Pass	Inf	462.88M	317.441M	609.84M	316.242M
6585MHz	Pass	Inf	337.04M	316.242M	337.92M	316.242M
6745MHz	Pass	Inf	428.56M	316.242M	410.96M	316.642M
6905MHz	Pass	Inf	440.88M	316.242M	410.08M	315.842M

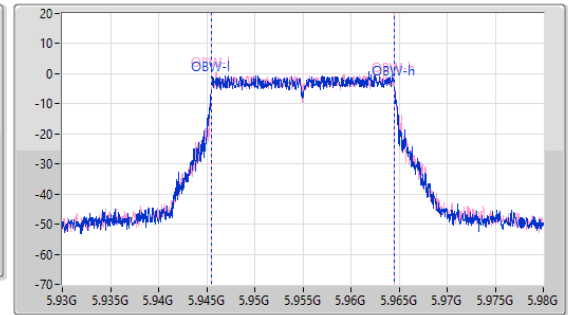
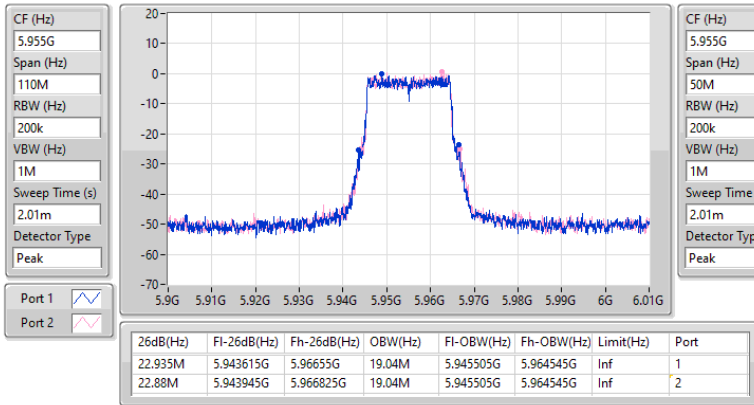
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

03/06/2025

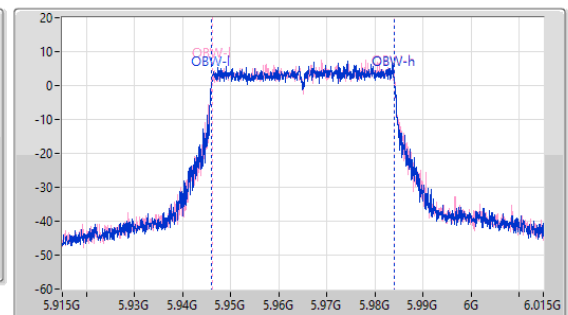
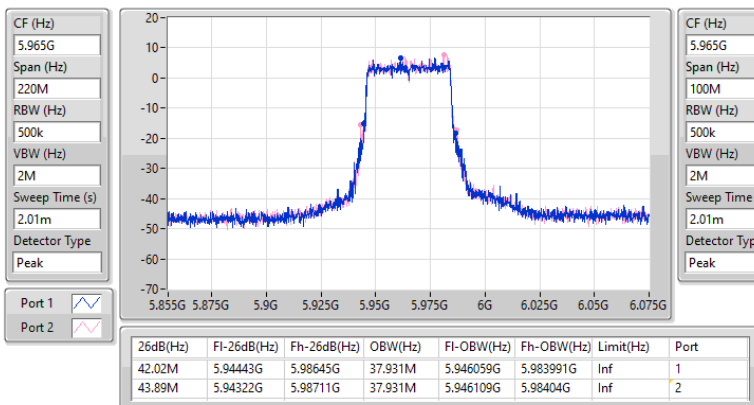


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

03/06/2025

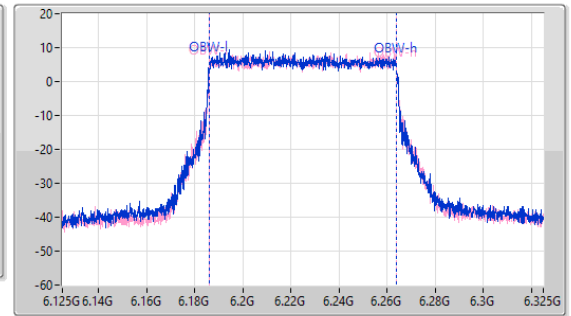
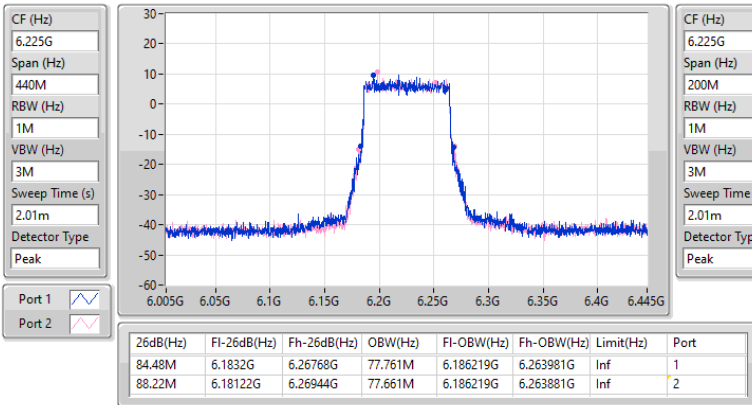


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6225MHz

03/06/2025

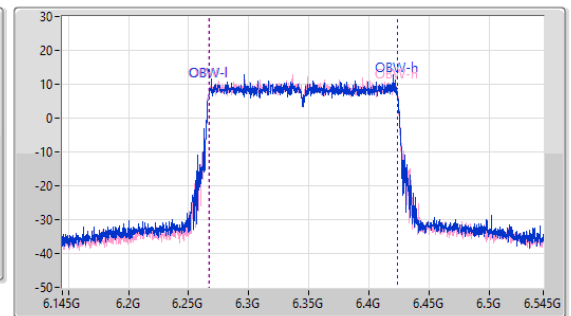
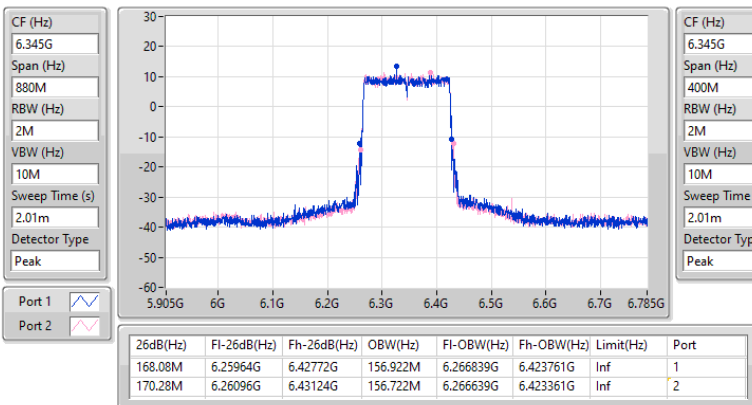


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

03/06/2025

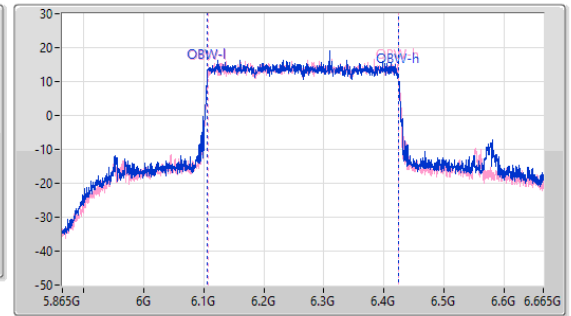
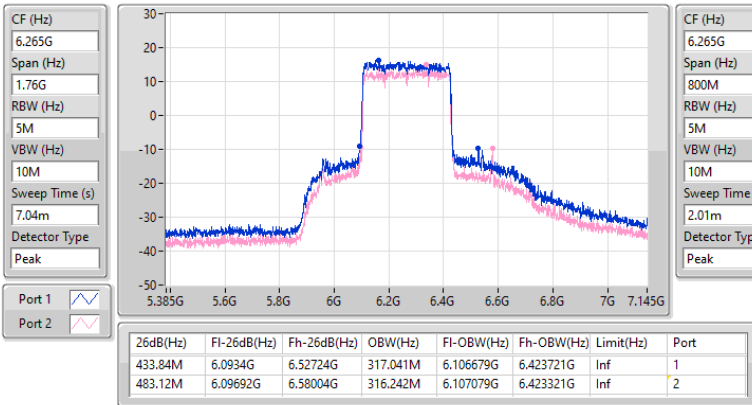


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

03/06/2025

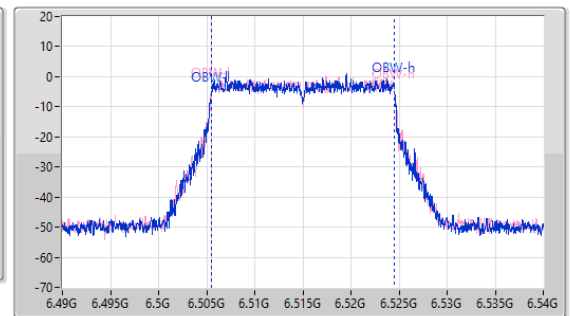
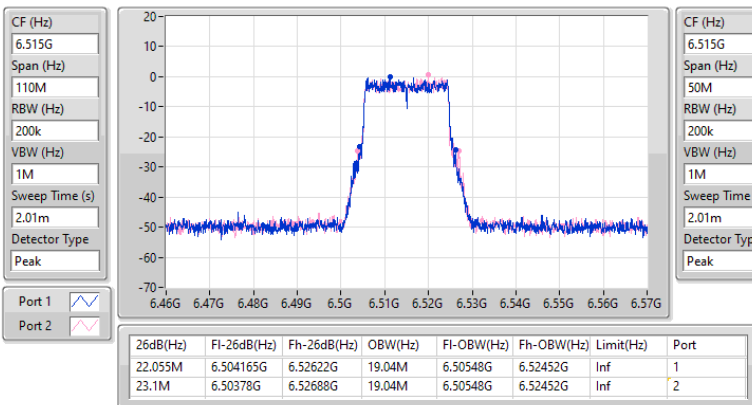


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6515MHz

03/06/2025

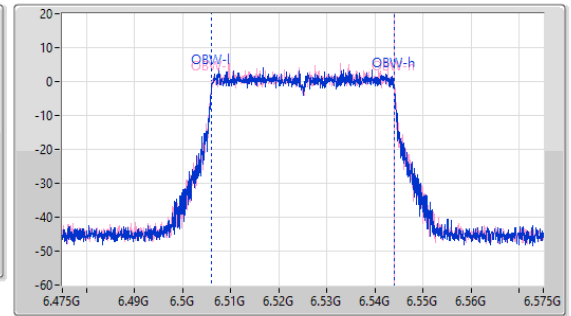
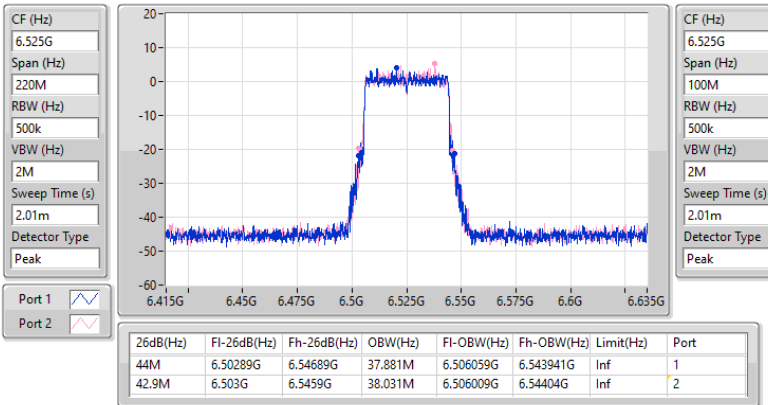


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6525MHz

03/06/2025

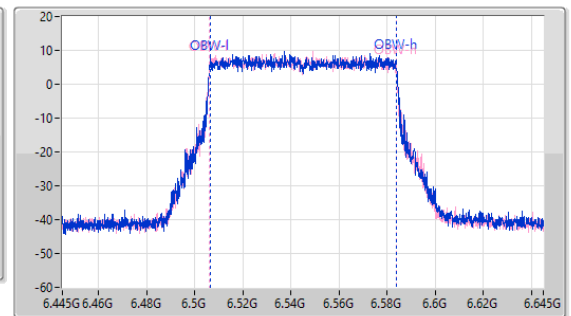
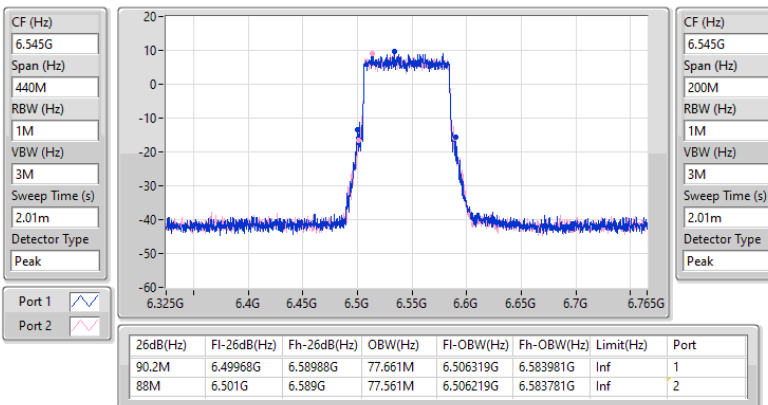


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6545MHz

03/06/2025

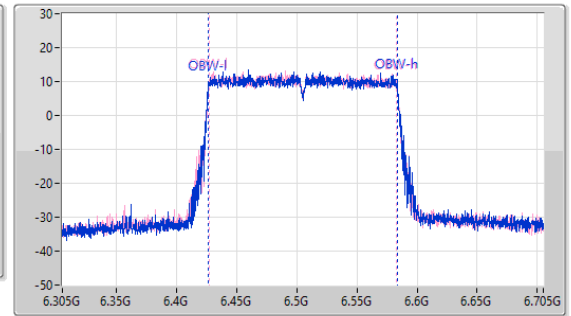
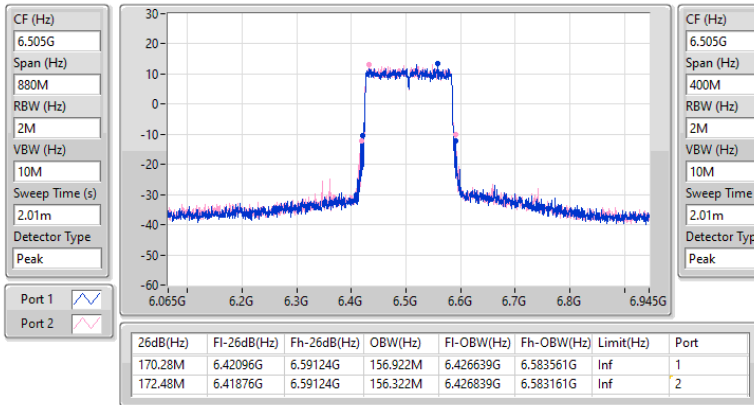


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

03/06/2025

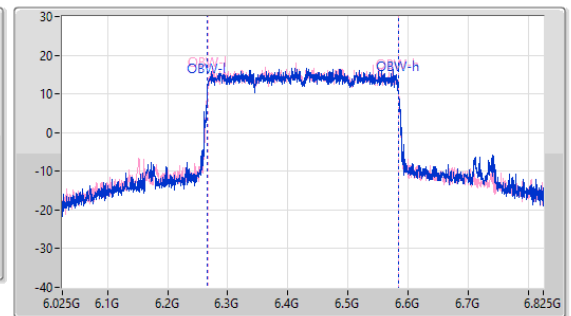
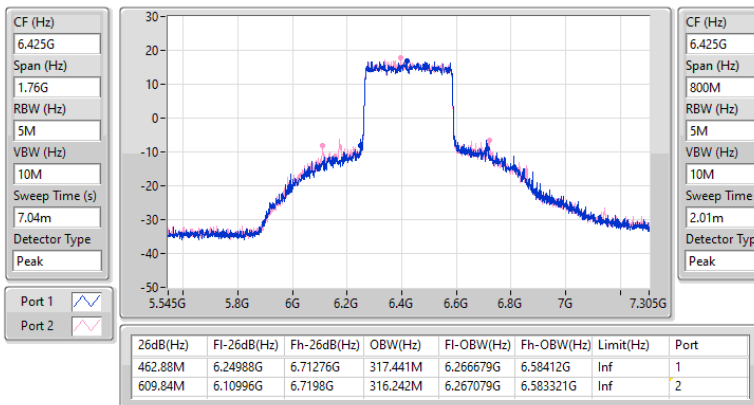


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6425MHz

03/06/2025

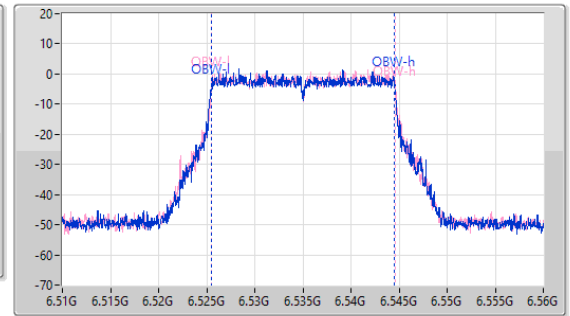
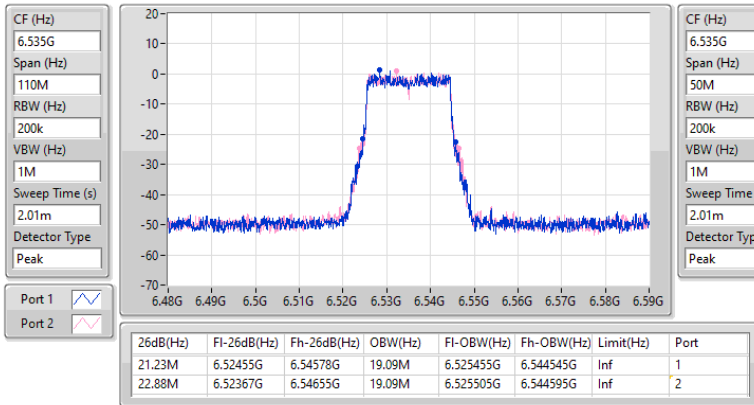


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6535MHz

03/06/2025

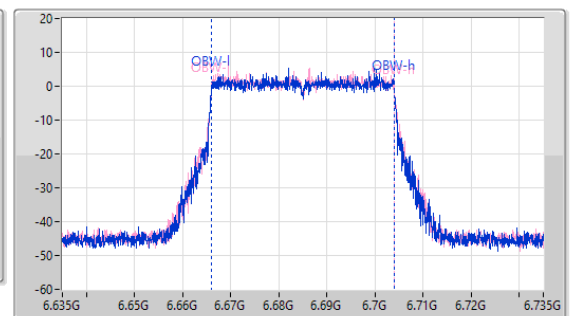
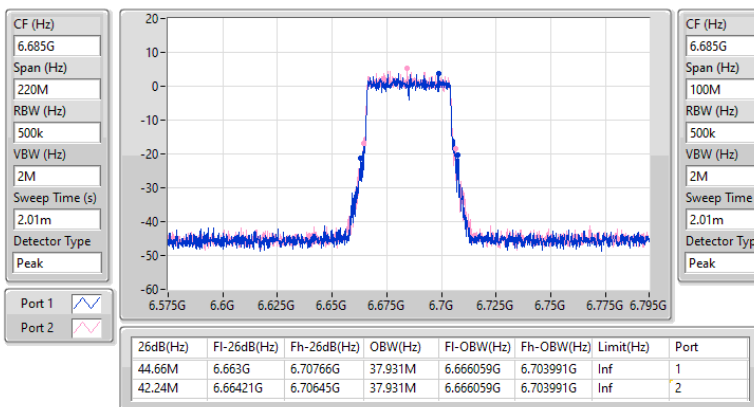


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

03/06/2025

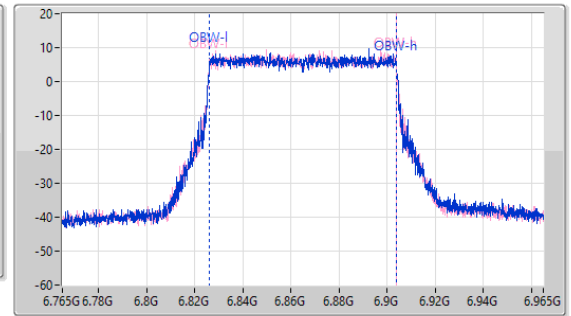
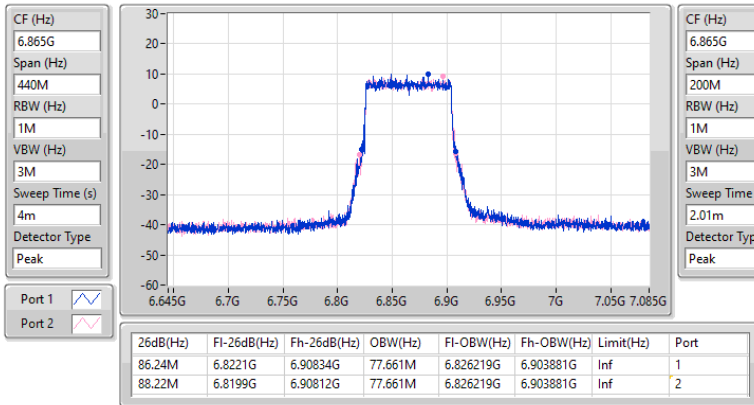


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6865MHz

03/06/2025

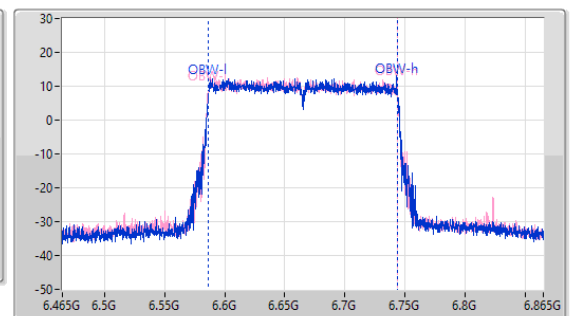
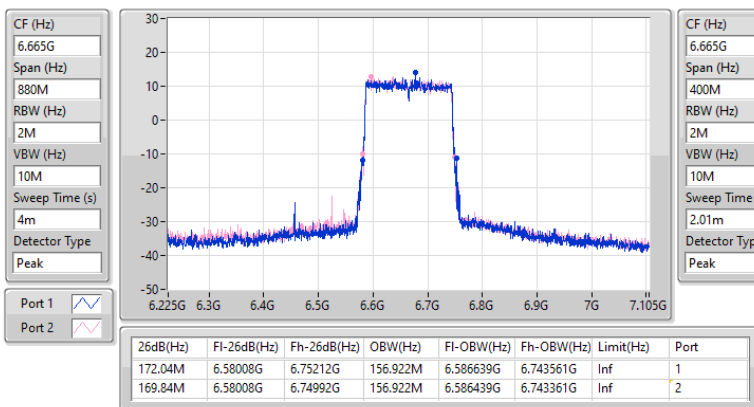


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

03/06/2025

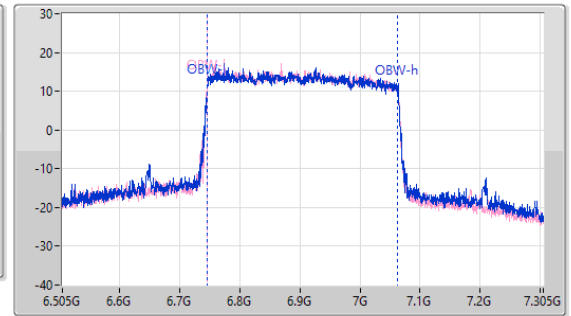
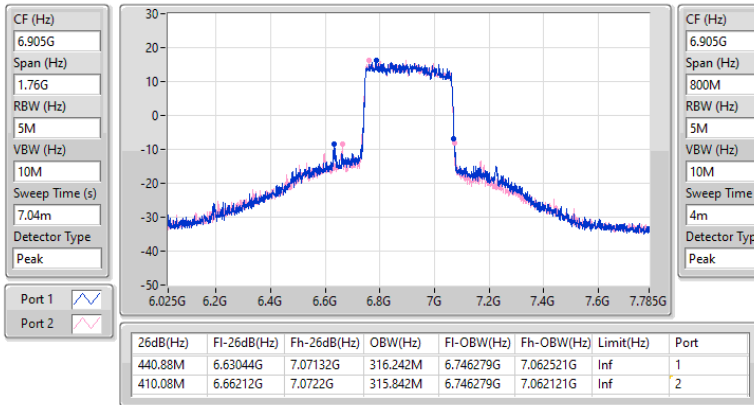


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6905MHz

03/06/2025

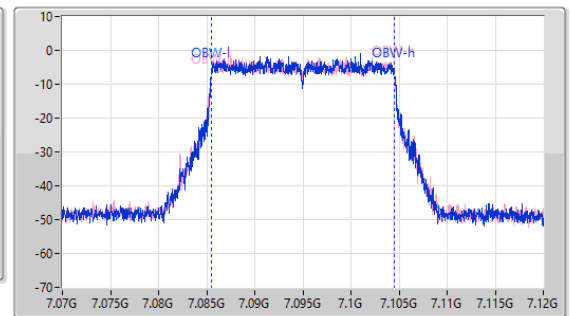
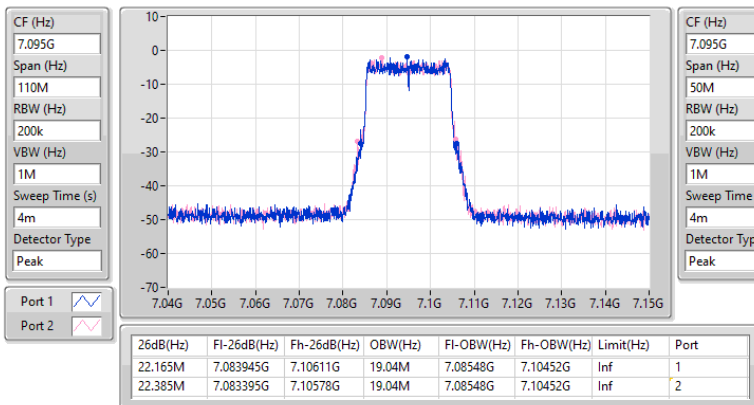


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

7095MHz

03/06/2025

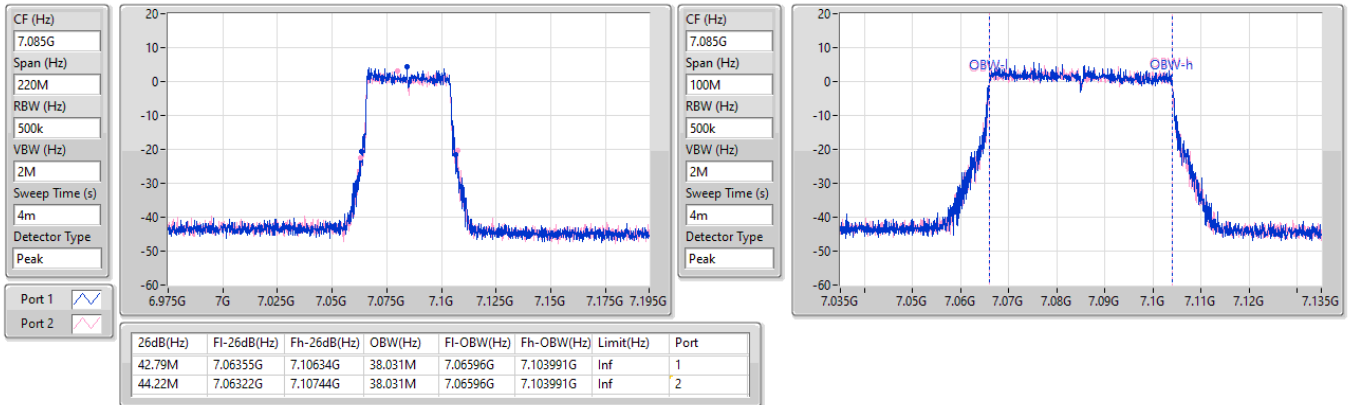


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7085MHz

03/06/2025

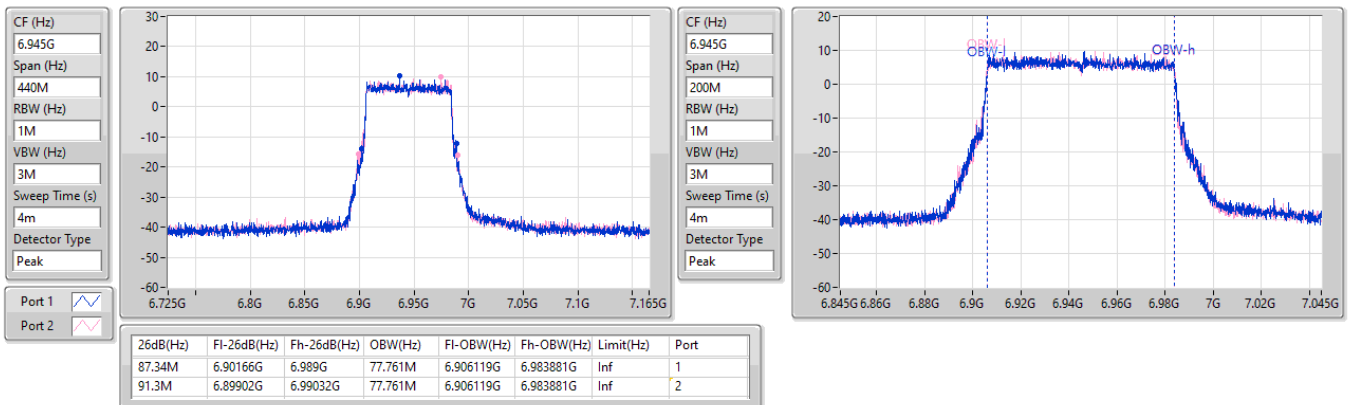


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6945MHz

03/06/2025

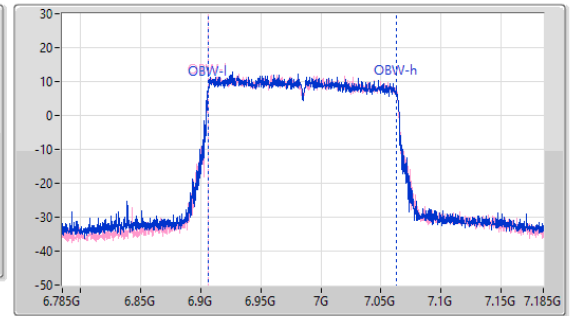
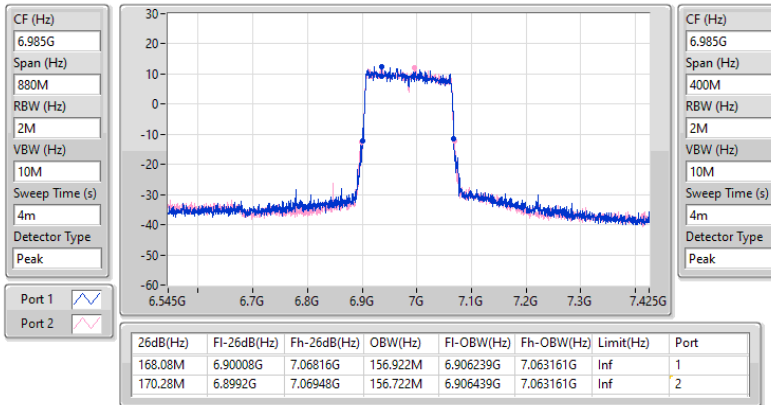


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

03/06/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.57M	18.866M	18M9D1D	19.965M	18.741M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.93M	37.631M	37M6D1D	39.16M	37.431M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.72M	76.962M	77M0D1D	80.52M	76.662M
802.11ax HEW160_Nss1,(MCS0)_2TX	242M	158.321M	158MD1D	163.68M	155.122M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.79M	18.866M	18M9D1D	19.855M	18.766M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.631M	37M6D1D	39.16M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.4M	76.962M	77M0D1D	80.52M	76.562M
802.11ax HEW160_Nss1,(MCS0)_2TX	237.16M	157.921M	158MD1D	204.6M	156.322M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.295M	18.841M	18M8D1D	20.02M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.49M	37.581M	37M6D1D	38.72M	37.431M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.72M	77.061M	77M1D1D	80.08M	76.662M
802.11ax HEW160_Nss1,(MCS0)_2TX	293.92M	178.711M	179MD1D	171.6M	155.522M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.625M	18.841M	18M8D1D	19.855M	18.766M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.71M	37.581M	37M6D1D	39.05M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	84.26M	77.061M	77M1D1D	80.96M	76.562M
802.11ax HEW160_Nss1,(MCS0)_2TX	208.56M	156.522M	157MD1D	194.48M	155.722M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.57M	18.766M	20.46M	18.866M
6195MHz	Pass	Inf	20.57M	18.841M	20.02M	18.841M
6415MHz	Pass	Inf	19.965M	18.741M	20.35M	18.816M
6435MHz	Pass	Inf	20.075M	18.841M	20.13M	18.816M
6475MHz	Pass	Inf	20.24M	18.866M	20.79M	18.841M
6515MHz	Pass	Inf	20.185M	18.766M	19.855M	18.816M
6535MHz	Pass	Inf	20.075M	18.816M	20.02M	18.791M
6695MHz	Pass	Inf	20.185M	18.816M	20.13M	18.841M
6875MHz	Pass	Inf	20.075M	18.841M	20.295M	18.841M
6895MHz	Pass	Inf	20.185M	18.766M	19.855M	18.766M
6995MHz	Pass	Inf	19.965M	18.791M	20.405M	18.791M
7095MHz	Pass	Inf	19.855M	18.816M	20.02M	18.841M
7115MHz	Pass	Inf	20.625M	18.816M	20.075M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	39.16M	37.481M	39.93M	37.431M
6205MHz	Pass	Inf	39.6M	37.481M	39.49M	37.481M
6405MHz	Pass	Inf	39.27M	37.481M	39.38M	37.631M
6445MHz	Pass	Inf	39.38M	37.531M	39.16M	37.531M
6485MHz	Pass	Inf	39.38M	37.531M	39.38M	37.481M
6525MHz	Pass	Inf	39.6M	37.581M	39.6M	37.631M
6565MHz	Pass	Inf	39.05M	37.431M	39.16M	37.431M
6685MHz	Pass	Inf	39.49M	37.581M	38.72M	37.431M
6885MHz	Pass	Inf	38.94M	37.531M	39.38M	37.481M
6925MHz	Pass	Inf	39.49M	37.531M	39.38M	37.581M
7005MHz	Pass	Inf	39.38M	37.481M	39.05M	37.481M
7085MHz	Pass	Inf	39.6M	37.481M	39.71M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.06M	76.762M	81.18M	76.962M
6225MHz	Pass	Inf	80.96M	76.762M	81.4M	76.862M
6385MHz	Pass	Inf	80.52M	76.662M	82.72M	76.962M
6465MHz	Pass	Inf	81.4M	76.762M	80.52M	76.962M
6545MHz	Pass	Inf	80.52M	76.562M	80.52M	76.862M
6625MHz	Pass	Inf	80.3M	76.662M	80.08M	76.762M
6705MHz	Pass	Inf	80.3M	76.862M	80.3M	76.762M
6785MHz	Pass	Inf	82.72M	77.061M	81.18M	76.762M
6865MHz	Pass	Inf	81.4M	76.662M	80.96M	76.762M
6945MHz	Pass	Inf	84.26M	77.061M	81.4M	76.962M
7025MHz	Pass	Inf	80.96M	76.962M	81.4M	76.562M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	163.68M	155.122M	165M	155.122M
6185MHz	Pass	Inf	229.24M	156.522M	224.84M	156.722M
6345MHz	Pass	Inf	237.6M	157.721M	242M	158.321M
6505MHz	Pass	Inf	204.6M	156.322M	237.16M	157.921M
6665MHz	Pass	Inf	171.6M	155.522M	176.44M	155.522M
6825MHz	Pass	Inf	293.92M	178.711M	271.92M	159.92M
6985MHz	Pass	Inf	208.56M	156.522M	194.48M	155.722M

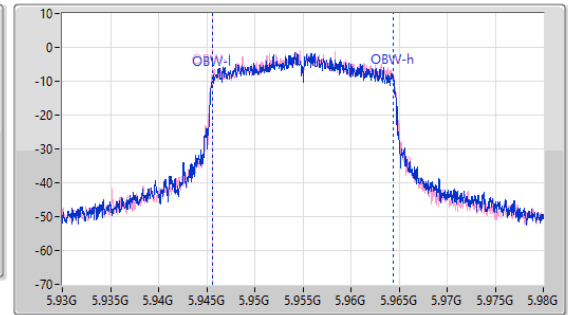
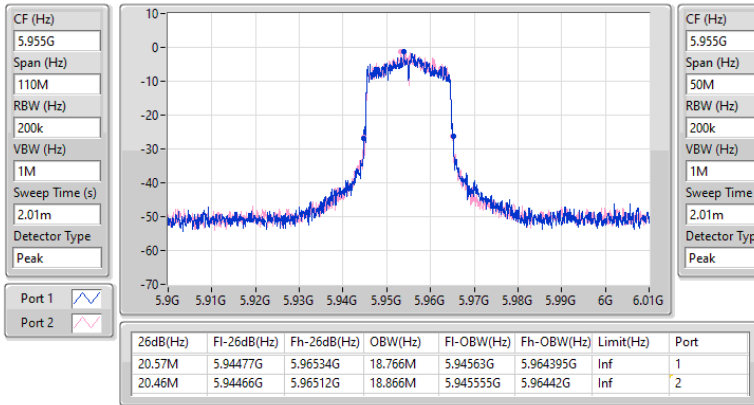
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

04/06/2025

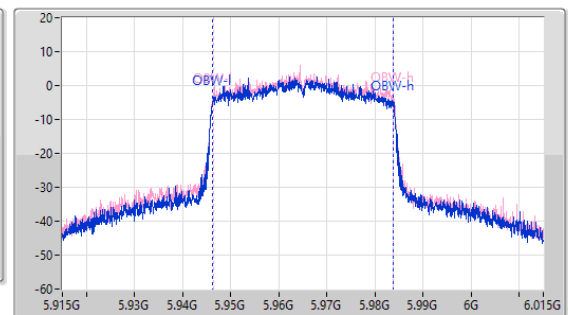
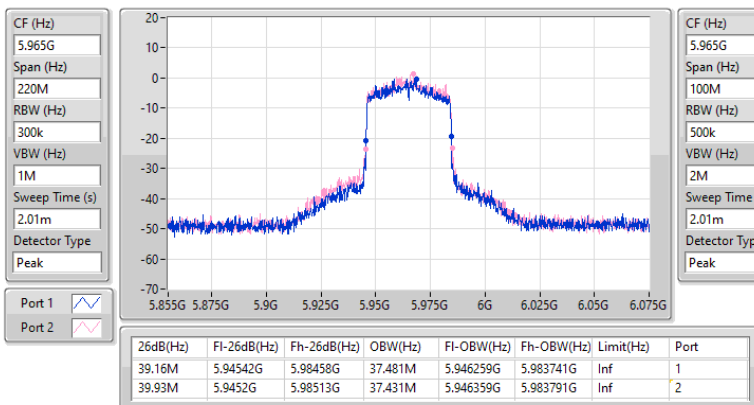


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5965MHz

04/06/2025

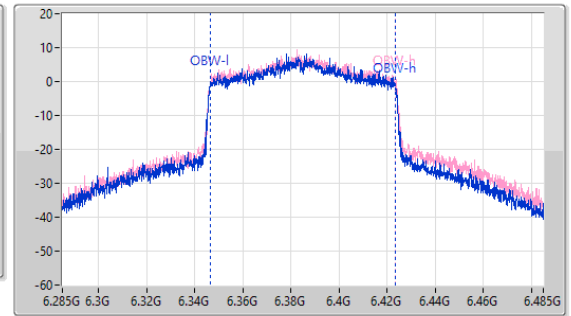
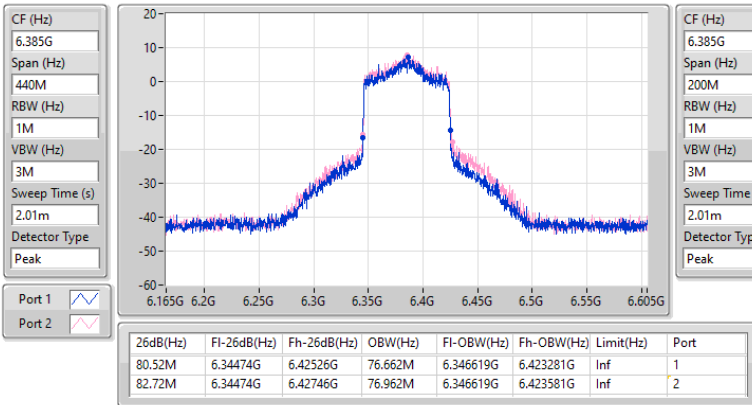


5.925-6.425GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

04/06/2025

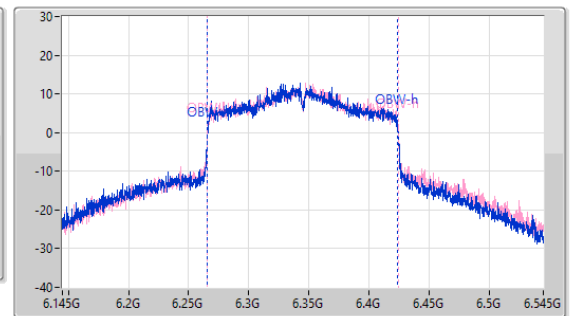
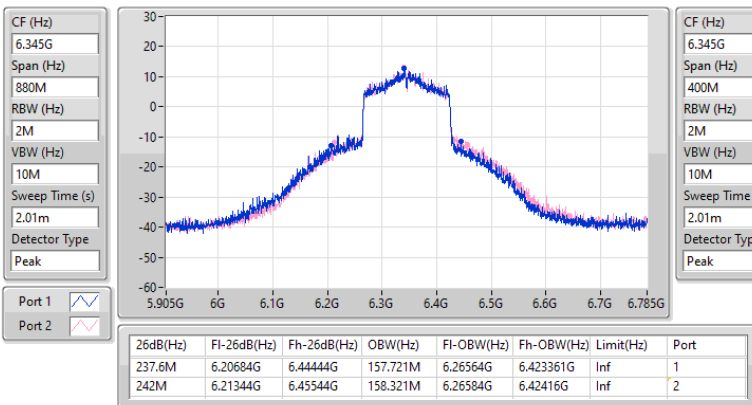


5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

6345MHz

04/06/2025

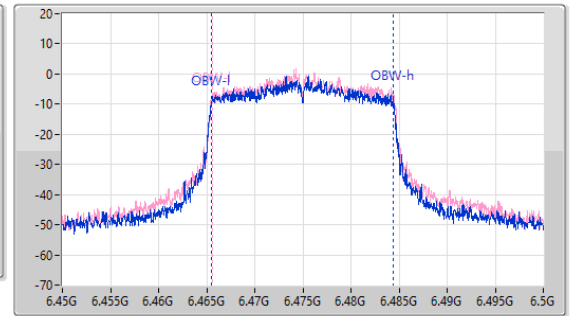
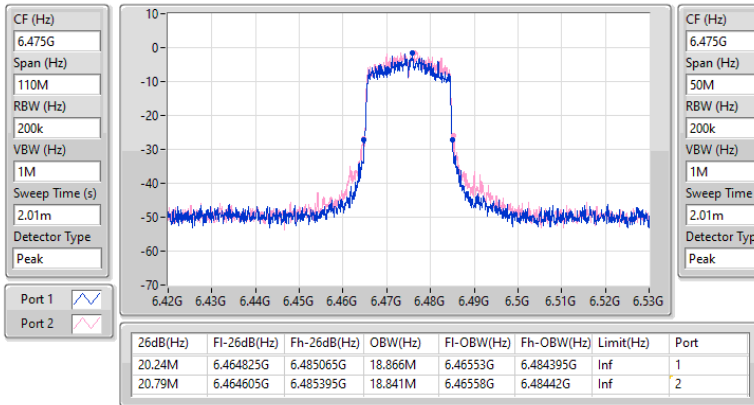


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6475MHz

04/06/2025

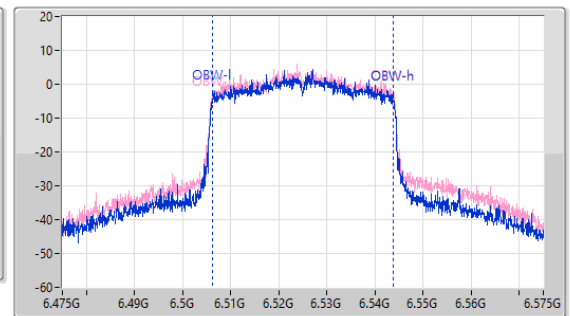
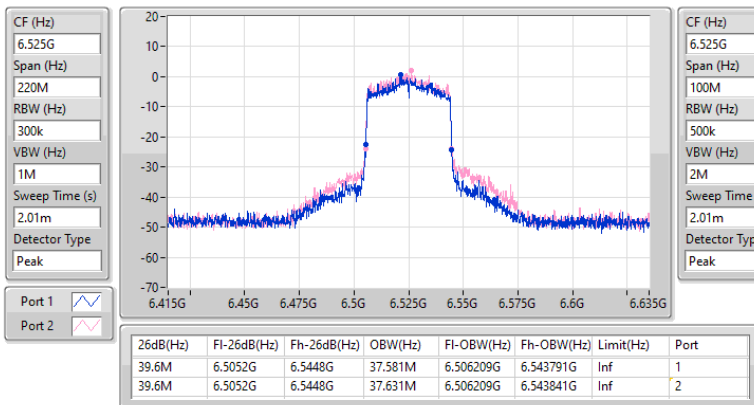


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6525MHz

04/06/2025

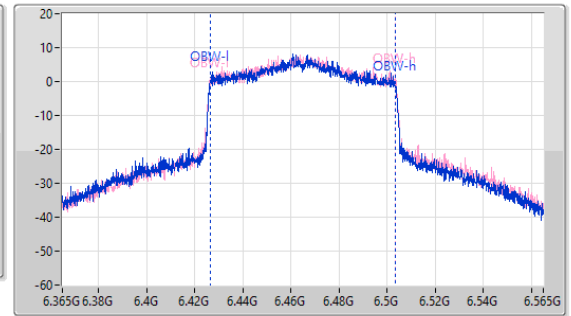
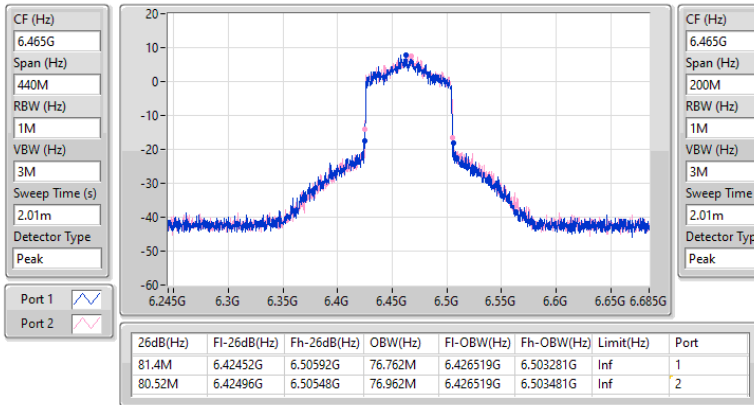


6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6465MHz

04/06/2025

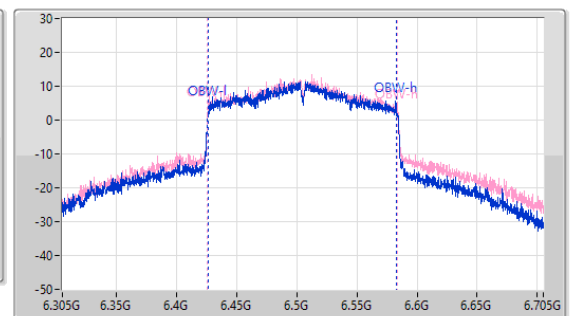
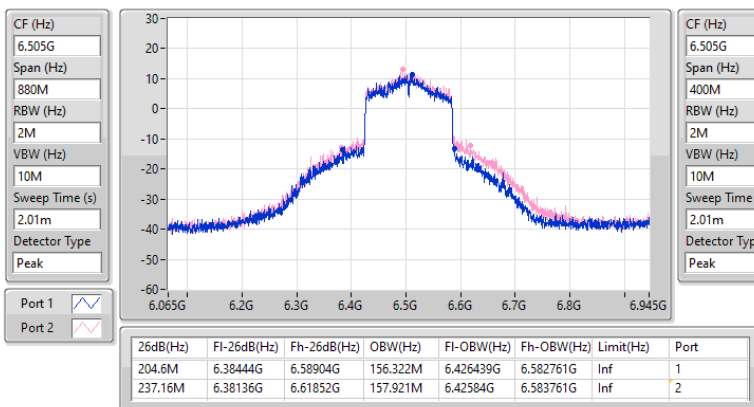


6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6505MHz

04/06/2025

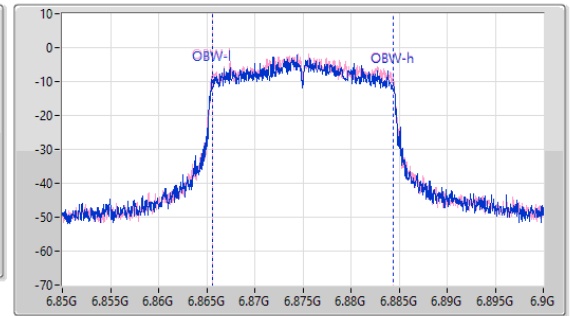
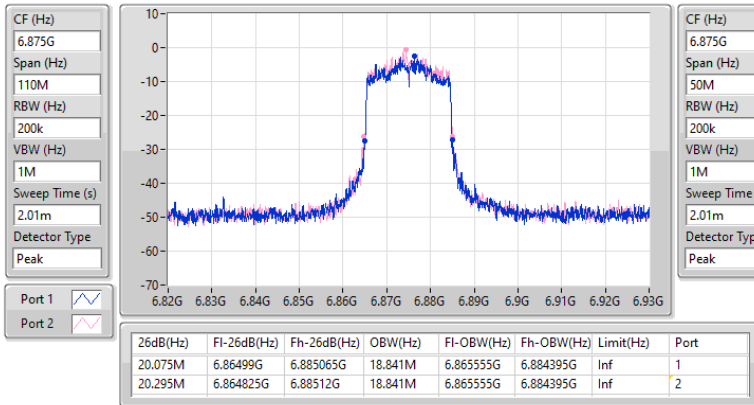


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6875MHz

04/06/2025

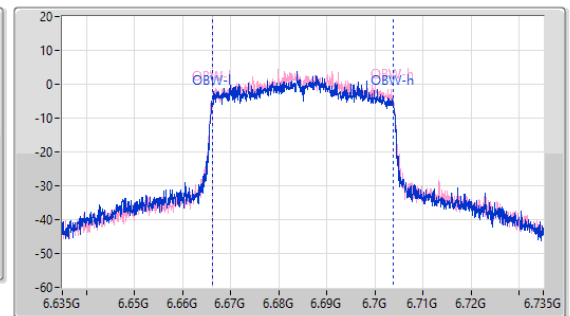
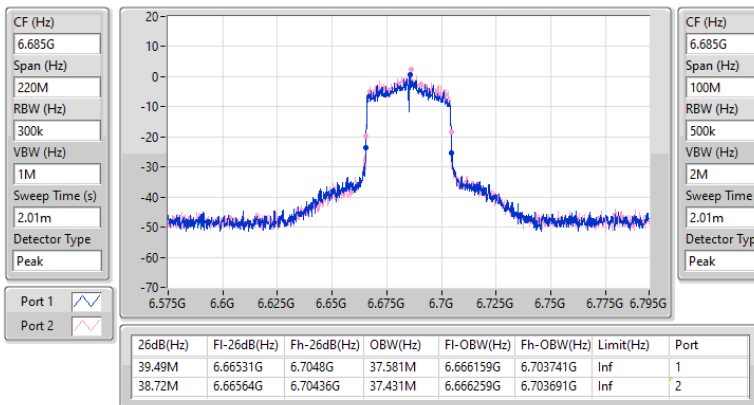


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6685MHz

04/06/2025

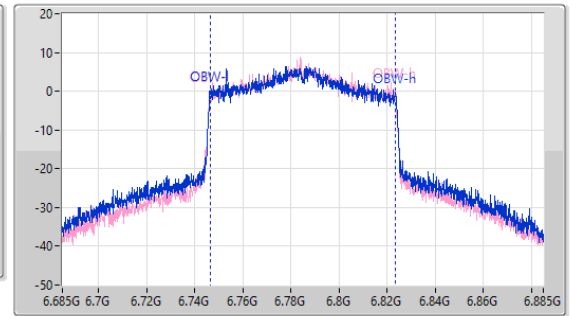
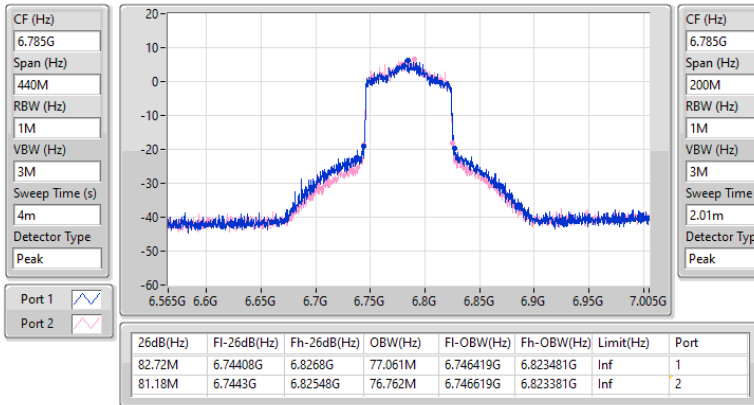


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6785MHz

04/06/2025

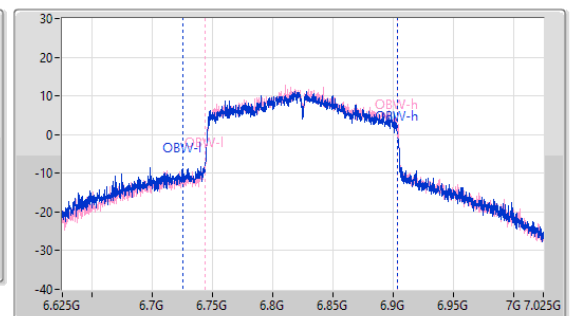
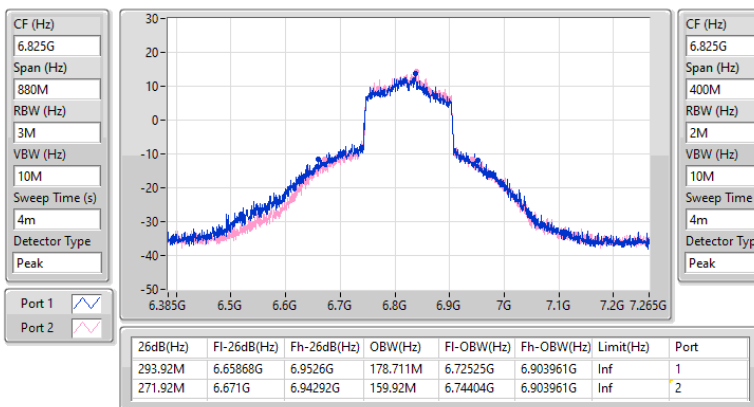


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6825MHz

04/06/2025

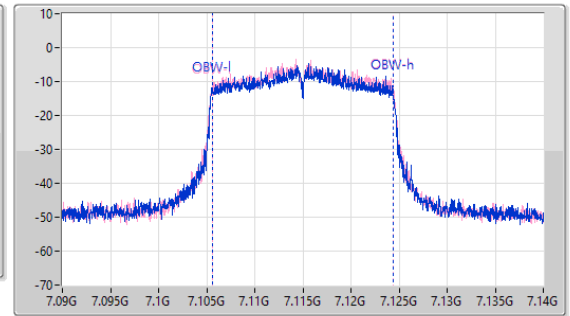
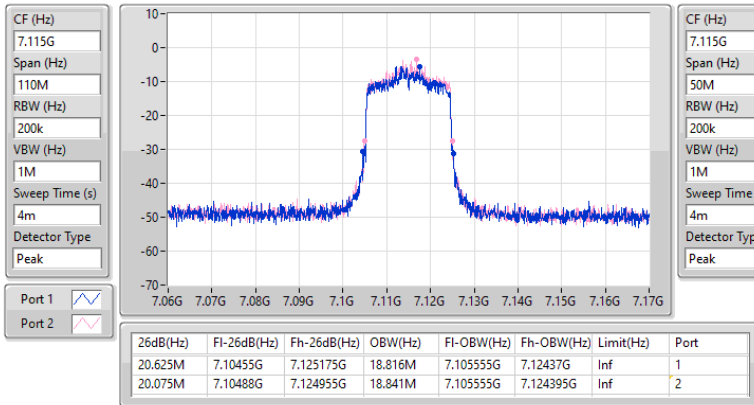


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

7115MHz

04/06/2025

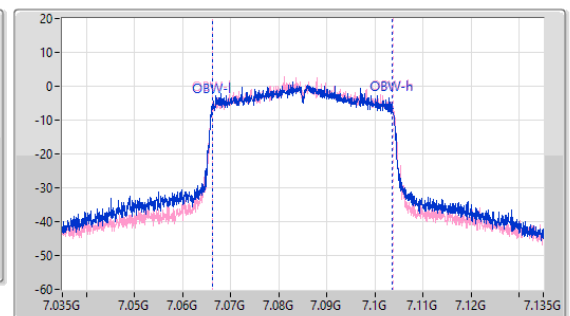
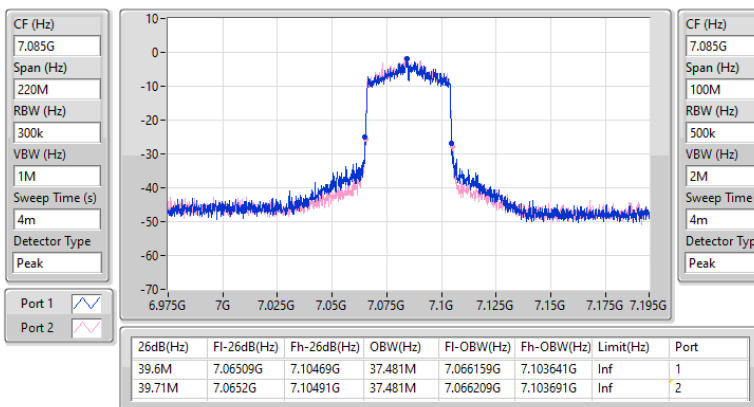


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

7085MHz

04/06/2025

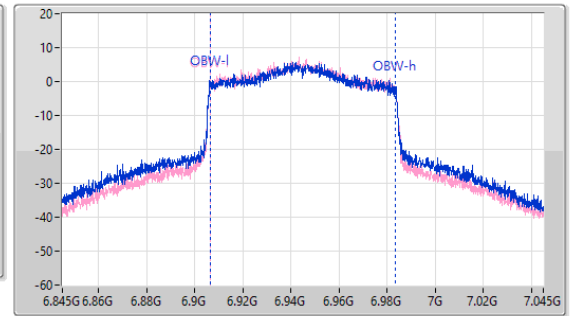
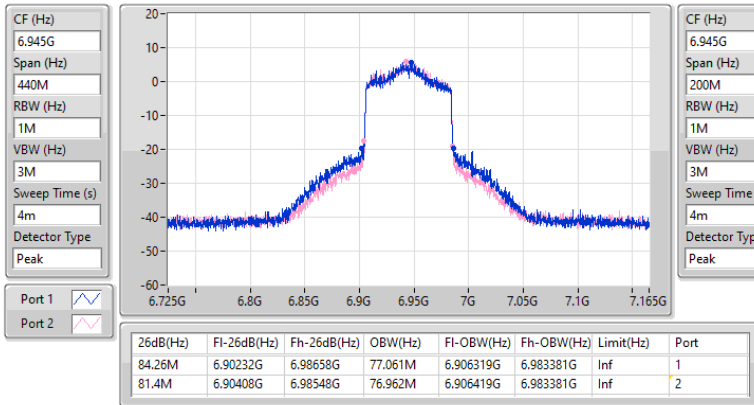


6.875-7.125GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

6945MHz

04/06/2025

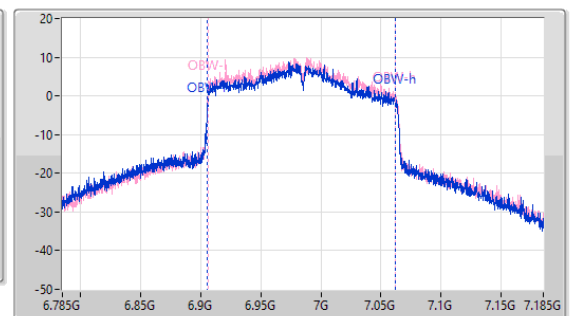
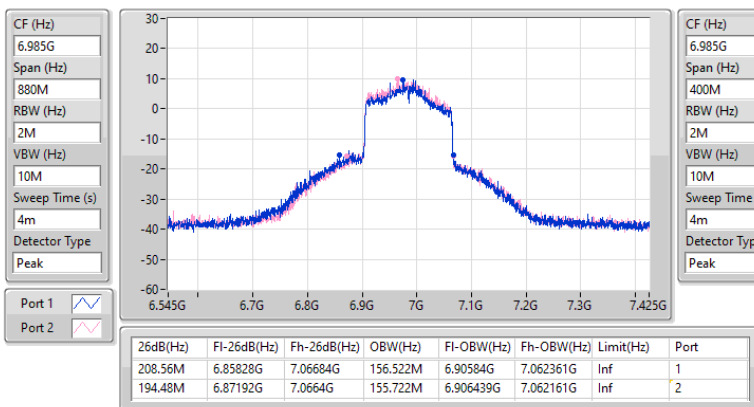


6.875-7.125GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

6985MHz

04/06/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.78M	19.065M	19M1D1D	21.395M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.45M	38.031M	38M0D1D	42.13M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	90.42M	77.761M	77M8D1D	85.14M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	173.36M	157.321M	157MD1D	168.08M	156.522M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	337.04M	316.242M	316MD1D	331.76M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.44M	19.065M	19M1D1D	21.34M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.78M	38.081M	38M1D1D	41.58M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	87.34M	77.761M	77M8D1D	85.8M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	171.6M	156.722M	157MD1D	169.4M	156.522M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	337.92M	315.842M	316MD1D	332.64M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.275M	19.065M	19M1D1D	21.285M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.11M	38.081M	38M1D1D	41.47M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.1M	78.061M	78M1D1D	86.68M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.48M	157.521M	158MD1D	166.76M	156.722M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	336.16M	316.642M	317MD1D	330.88M	315.042M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.22M	19.09M	19M1D1D	21.725M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.89M	38.031M	38M0D1D	42.35M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.32M	77.861M	77M9D1D	87.78M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.92M	157.121M	157MD1D	168.08M	157.121M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.395M	19.015M	21.45M	19.015M
6195MHz	Pass	Inf	21.56M	19.015M	21.78M	19.065M
6415MHz	Pass	Inf	21.395M	19.065M	21.78M	19.04M
6435MHz	Pass	Inf	21.45M	19.015M	21.89M	19.015M
6475MHz	Pass	Inf	21.34M	18.991M	22.44M	19.065M
6515MHz	Pass	Inf	22.275M	19.04M	21.45M	19.04M
6535MHz	Pass	Inf	21.67M	18.966M	21.285M	19.015M
6695MHz	Pass	Inf	21.945M	18.991M	22.275M	18.966M
6875MHz	Pass	Inf	21.835M	19.065M	21.56M	19.015M
6895MHz	Pass	Inf	22.11M	19.015M	22.11M	19.04M
6995MHz	Pass	Inf	21.945M	19.015M	22.165M	19.015M
7095MHz	Pass	Inf	21.725M	19.04M	22.22M	19.09M
7115MHz	Pass	Inf	22.055M	19.065M	21.945M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	42.9M	37.881M	42.79M	37.881M
6205MHz	Pass	Inf	43.45M	38.031M	42.35M	37.981M
6405MHz	Pass	Inf	43.01M	38.031M	42.13M	37.931M
6445MHz	Pass	Inf	43.78M	37.981M	43.56M	38.031M
6485MHz	Pass	Inf	43.01M	38.031M	42.79M	37.931M
6525MHz	Pass	Inf	42.02M	38.081M	41.58M	38.031M
6565MHz	Pass	Inf	41.47M	37.881M	44.11M	37.931M
6685MHz	Pass	Inf	42.57M	38.081M	43.34M	37.981M
6885MHz	Pass	Inf	42.79M	38.081M	42.79M	37.931M
6925MHz	Pass	Inf	43.89M	37.981M	43.56M	38.031M
7005MHz	Pass	Inf	43.67M	37.981M	42.35M	37.931M
7085MHz	Pass	Inf	42.9M	37.981M	42.46M	37.981M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	86.46M	77.461M	90.42M	77.661M
6225MHz	Pass	Inf	85.14M	77.761M	86.46M	77.761M
6385MHz	Pass	Inf	87.78M	77.761M	87.12M	77.661M
6465MHz	Pass	Inf	86.46M	77.561M	85.8M	77.561M
6545MHz	Pass	Inf	87.34M	77.361M	86.02M	77.761M
6625MHz	Pass	Inf	87.12M	77.361M	86.68M	77.561M
6705MHz	Pass	Inf	89.1M	77.561M	87.78M	77.661M
6785MHz	Pass	Inf	86.9M	78.061M	87.34M	77.861M
6865MHz	Pass	Inf	86.68M	77.861M	87.78M	77.561M
6945MHz	Pass	Inf	88.22M	77.461M	87.78M	77.861M
7025MHz	Pass	Inf	88.66M	77.861M	89.32M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	168.96M	156.522M	168.96M	156.722M
6185MHz	Pass	Inf	173.36M	156.922M	171.6M	156.922M
6345MHz	Pass	Inf	171.16M	157.321M	168.08M	157.321M
6505MHz	Pass	Inf	169.4M	156.722M	171.6M	156.522M
6665MHz	Pass	Inf	166.76M	157.121M	172.48M	156.722M
6825MHz	Pass	Inf	172.04M	157.521M	172.48M	157.121M
6985MHz	Pass	Inf	172.92M	157.121M	168.08M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	335.28M	315.442M	331.76M	314.643M
6265MHz	Pass	320M	337.04M	315.842M	335.28M	316.242M
6425MHz	Pass	320M	337.92M	315.442M	335.28M	315.842M
6585MHz	Pass	320M	337.04M	315.842M	332.64M	315.042M
6745MHz	Pass	320M	336.16M	316.642M	332.64M	315.842M
6905MHz	Pass	320M	333.52M	315.442M	330.88M	315.042M

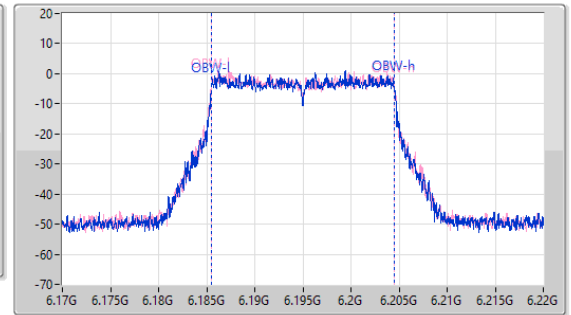
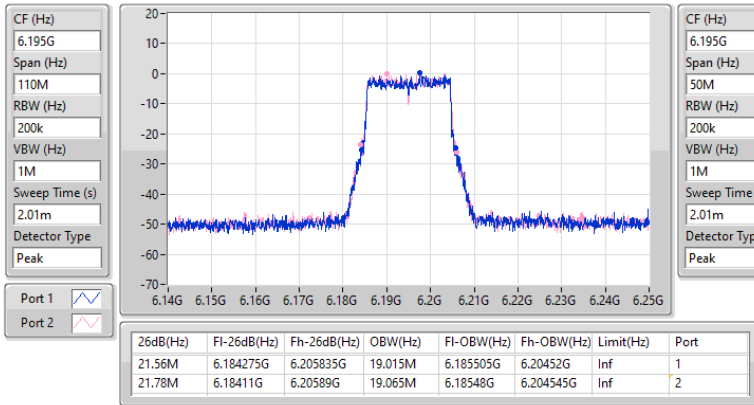
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

05/06/2025

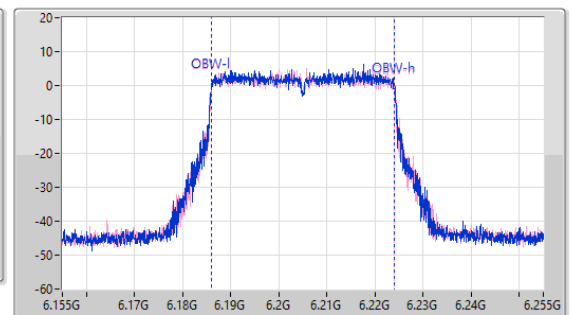
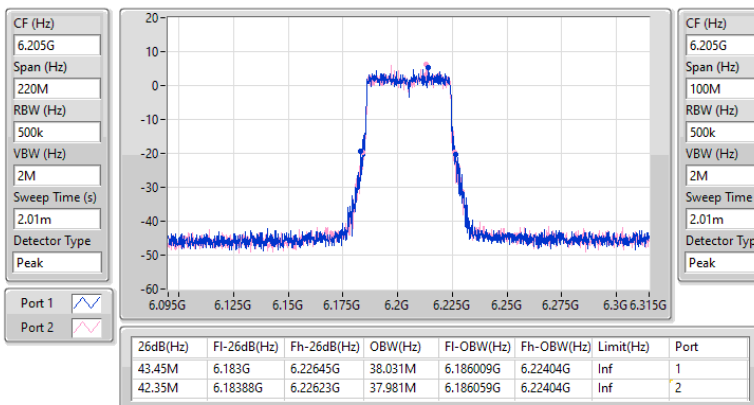


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6205MHz

05/06/2025

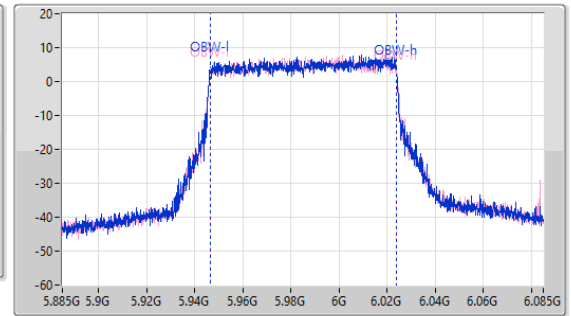
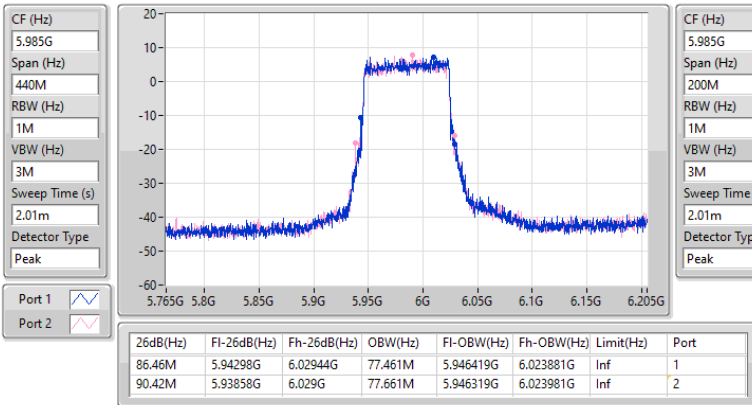


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

05/06/2025

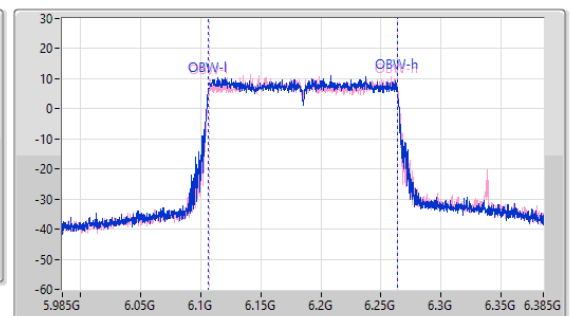
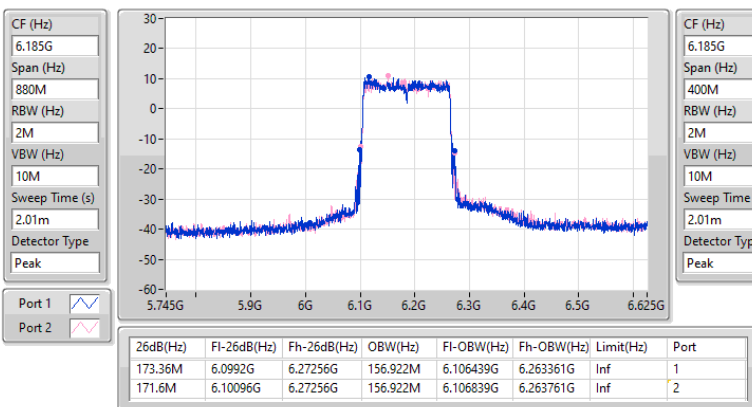


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

05/06/2025

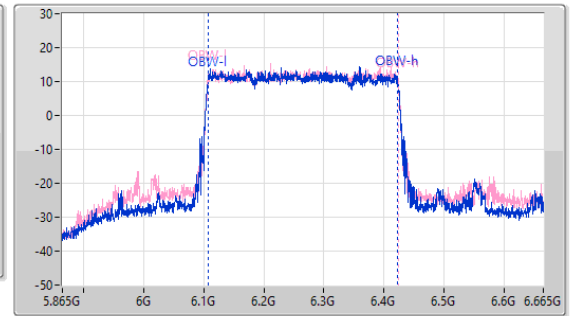
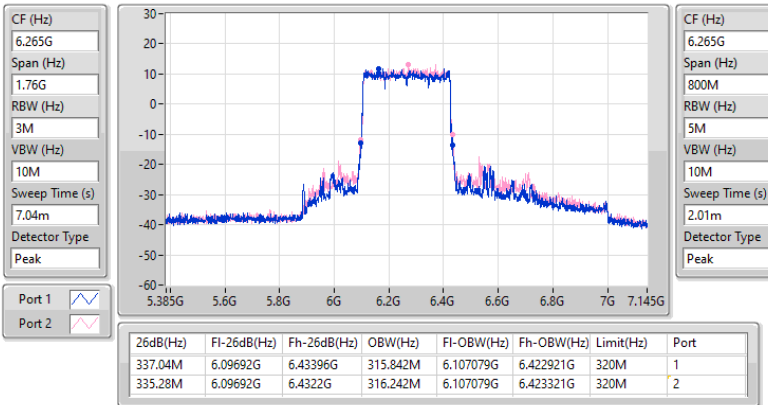


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6265MHz

05/06/2025

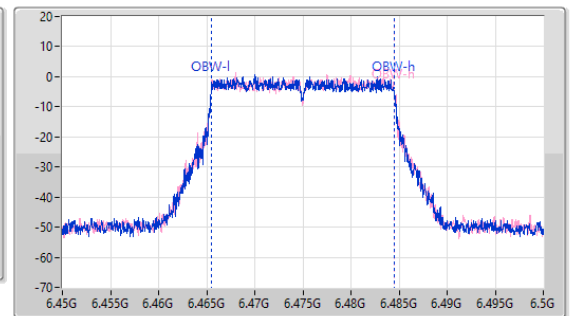
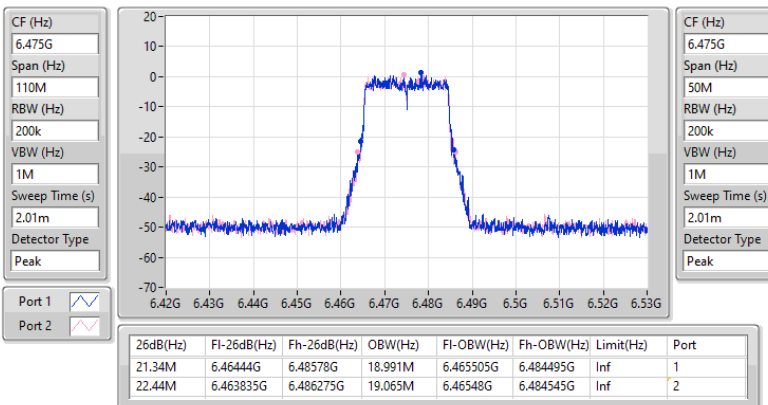


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6475MHz

05/06/2025

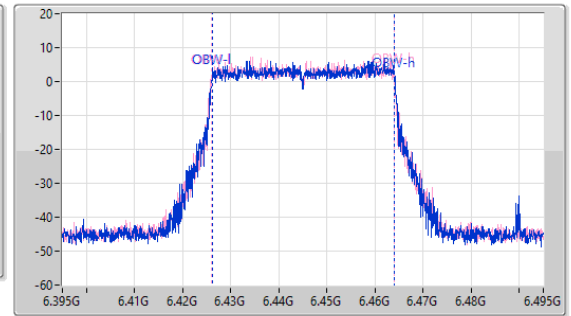
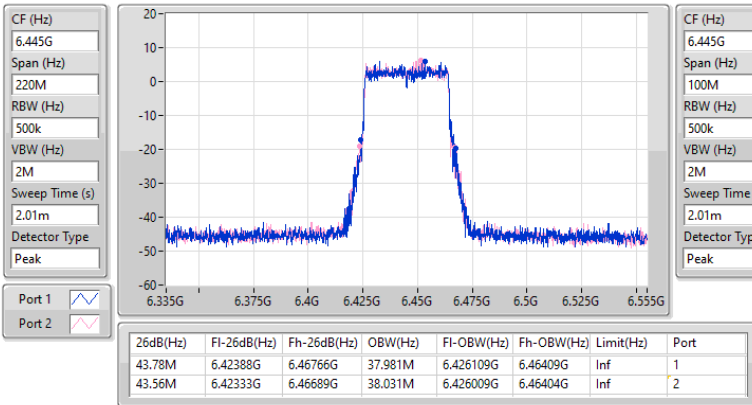


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6445MHz

05/06/2025

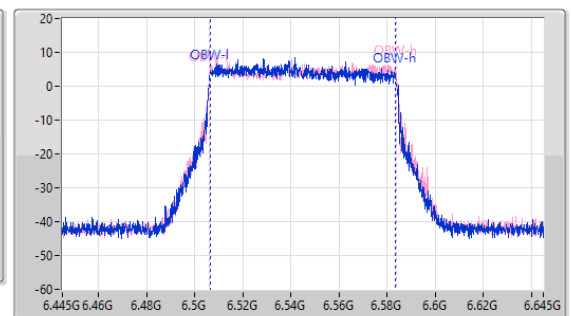
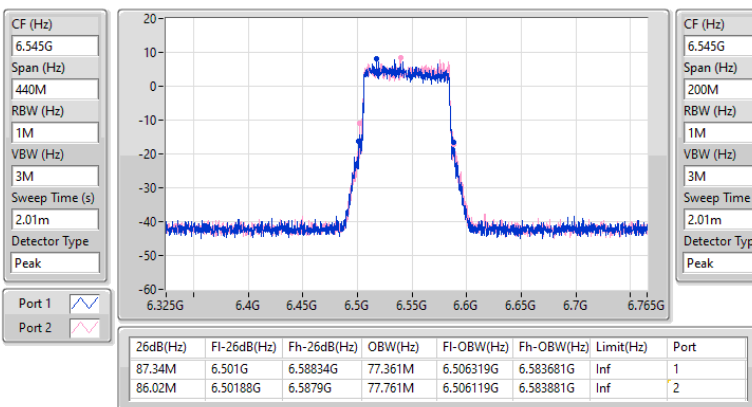


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6545MHz

05/06/2025

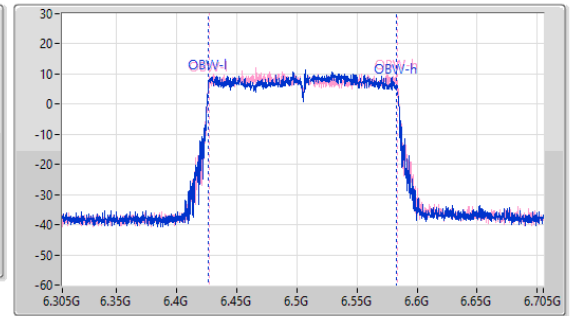
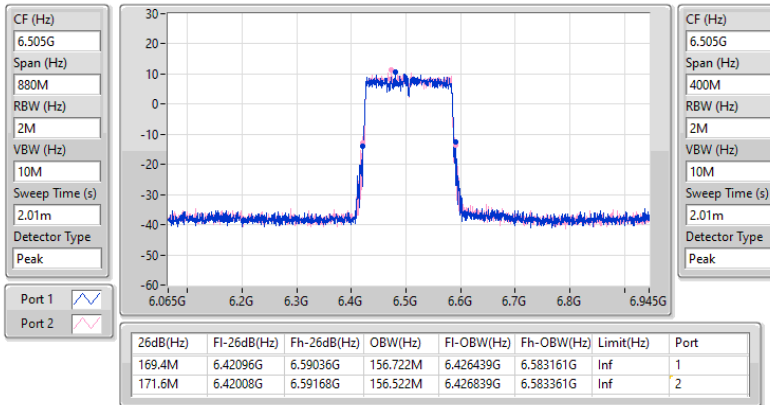


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6505MHz

05/06/2025

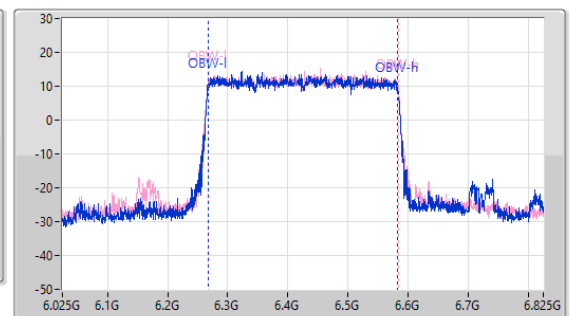
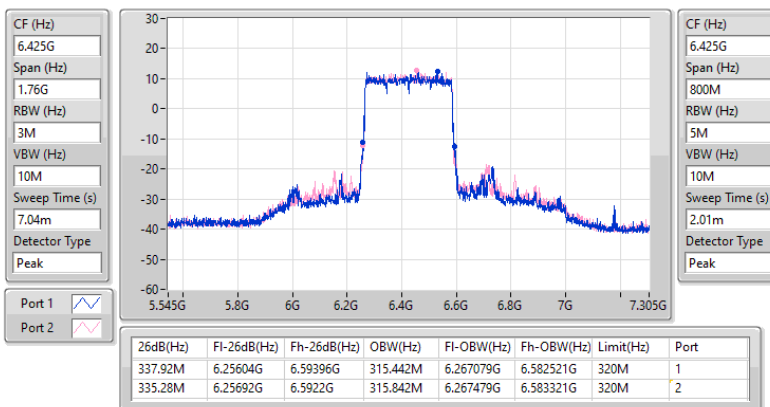


6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6425MHz

05/06/2025

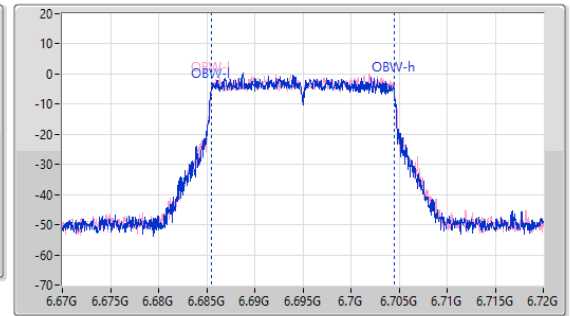
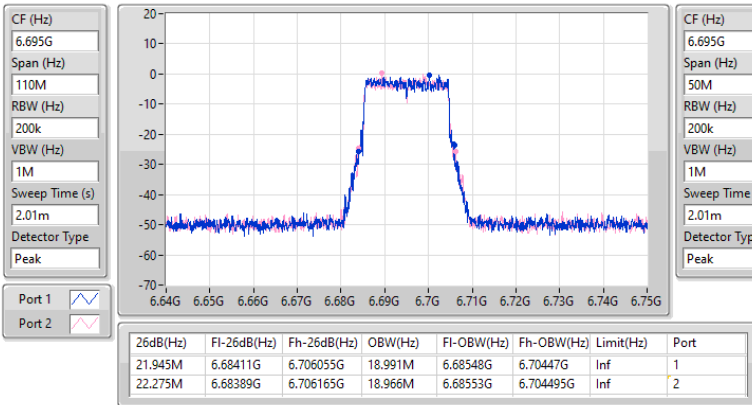


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6695MHz

05/06/2025

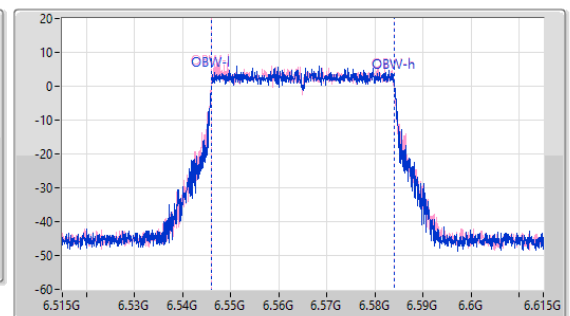
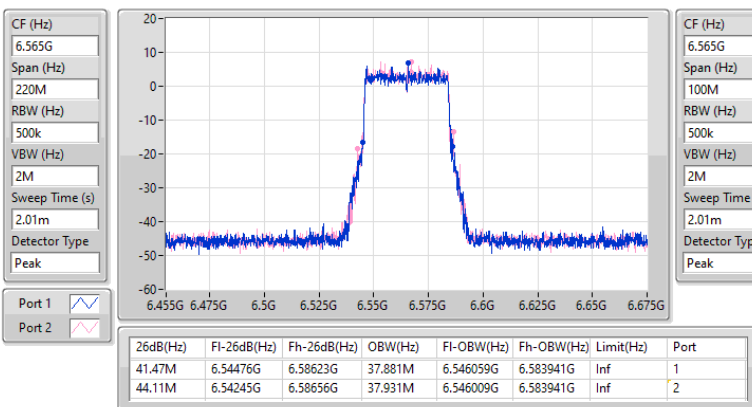


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

05/06/2025

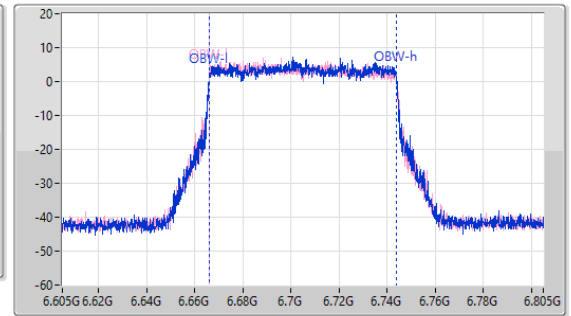
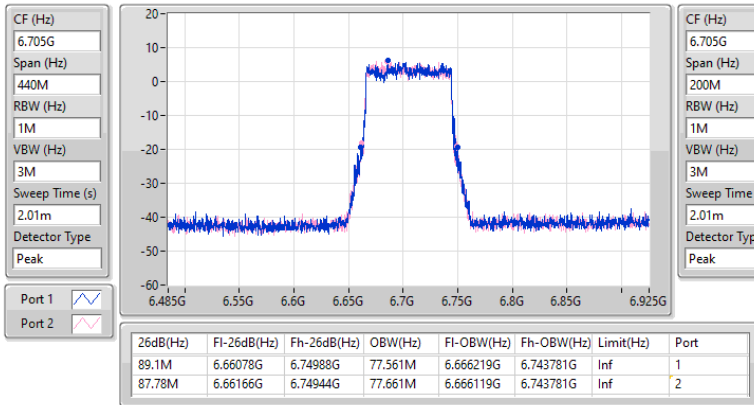


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6705MHz

05/06/2025

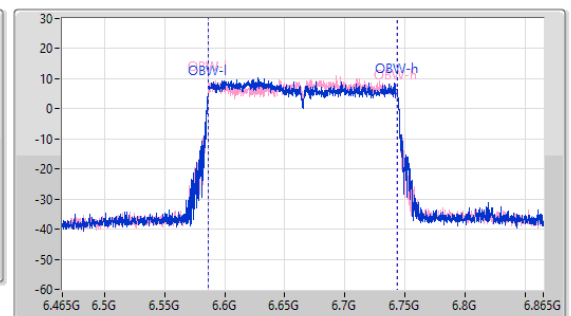
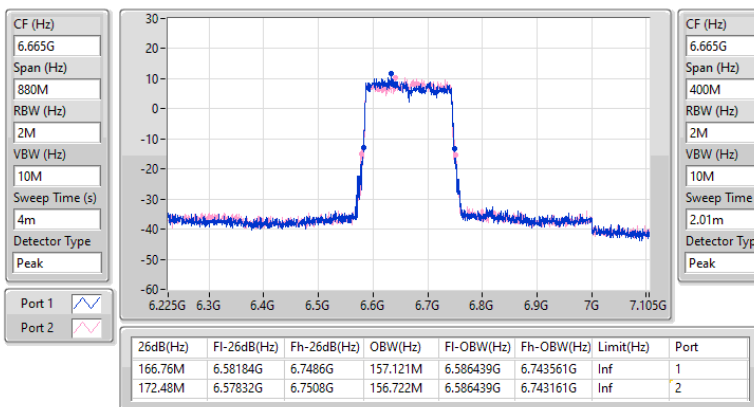


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6665MHz

05/06/2025

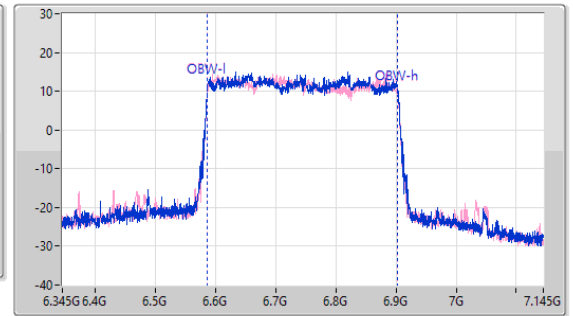
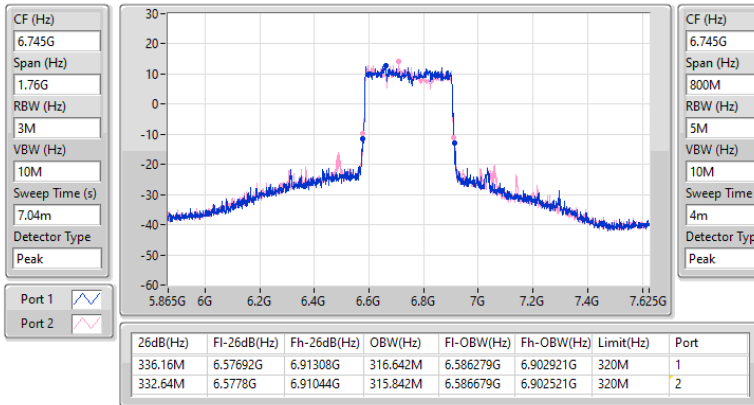


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6745MHz

05/06/2025

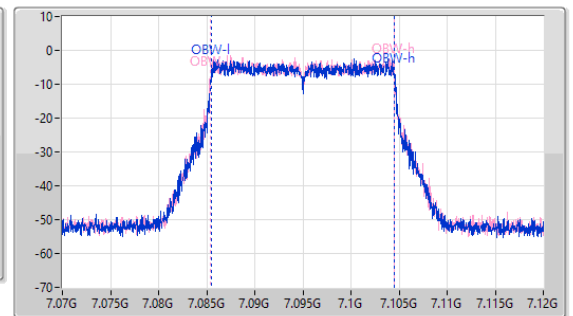
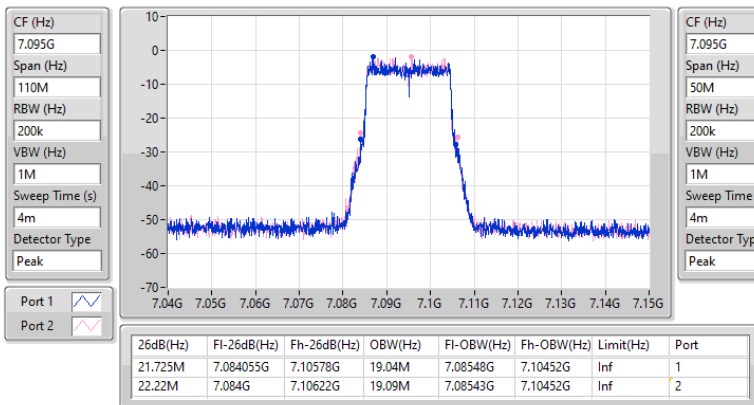


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7095MHz

05/06/2025

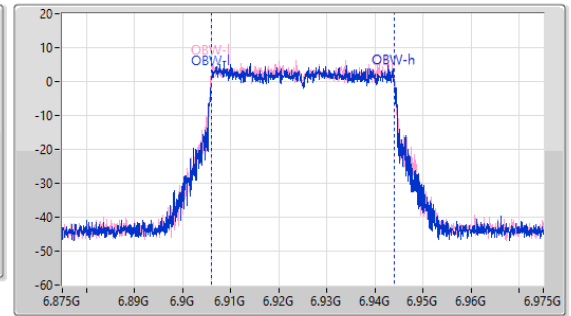
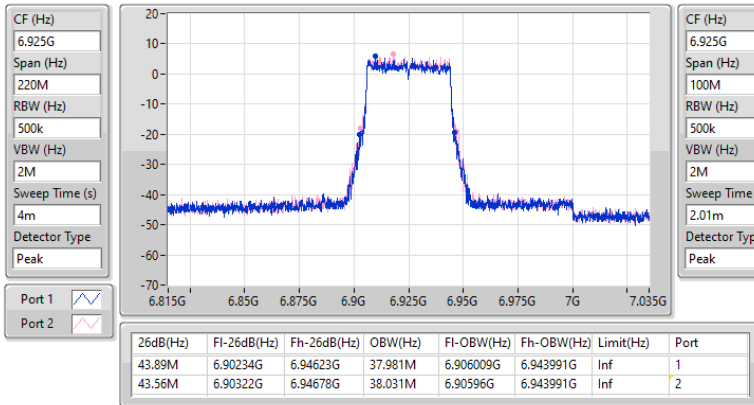


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6925MHz

05/06/2025

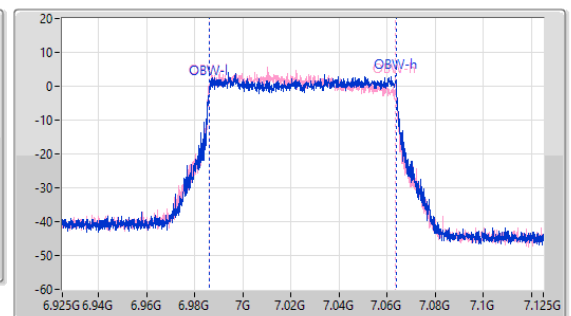
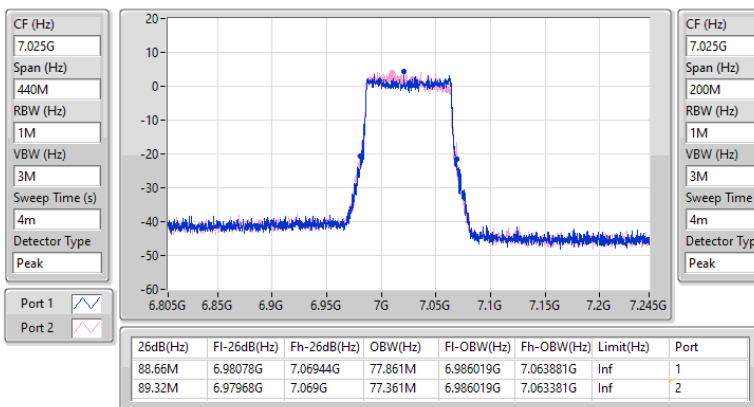


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

7025MHz

05/06/2025

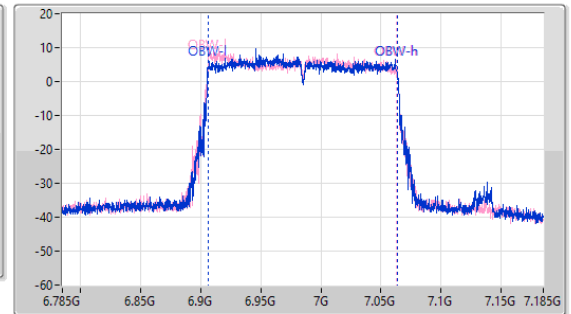
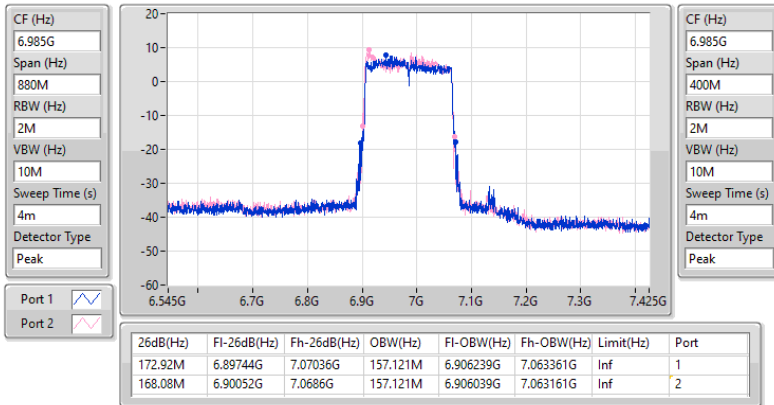


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6985MHz

05/06/2025



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.53	0.04498
802.11be EHT40_Nss1,(MCS0)_2TX	19.53	0.08974
802.11be EHT80_Nss1,(MCS0)_2TX	22.79	0.19011
802.11be EHT160_Nss1,(MCS0)_2TX	23.96	0.24889
802.11be EHT320_Nss1,(MCS0)_2TX	27.40	0.54954
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.34	0.04305
802.11be EHT40_Nss1,(MCS0)_2TX	20.27	0.10641
802.11be EHT80_Nss1,(MCS0)_2TX	21.71	0.14825
802.11be EHT160_Nss1,(MCS0)_2TX	24.72	0.29648
802.11be EHT320_Nss1,(MCS0)_2TX	23.84	0.24210
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.99	0.05000
802.11be EHT40_Nss1,(MCS0)_2TX	19.52	0.08954
802.11be EHT80_Nss1,(MCS0)_2TX	22.41	0.17418
802.11be EHT160_Nss1,(MCS0)_2TX	24.40	0.27542
802.11be EHT320_Nss1,(MCS0)_2TX	26.58	0.45499
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.73	0.04710
802.11be EHT40_Nss1,(MCS0)_2TX	19.73	0.09397
802.11be EHT80_Nss1,(MCS0)_2TX	22.05	0.16032
802.11be EHT160_Nss1,(MCS0)_2TX	23.76	0.23768

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	16.53	30.00
6195MHz	Pass	15.89	30.00
6415MHz	Pass	15.34	30.00
6435MHz	Pass	16.15	30.00
6475MHz	Pass	15.29	30.00
6515MHz	Pass	16.34	30.00
6535MHz	Pass	16.99	30.00
6695MHz	Pass	15.12	30.00
6875MHz	Pass	13.83	30.00
6895MHz	Pass	16.73	30.00
6995MHz	Pass	15.60	30.00
7095MHz	Pass	14.57	30.00
7115MHz	Pass	10.31	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	18.56	30.00
6205MHz	Pass	19.53	30.00
6405MHz	Pass	18.77	30.00
6445MHz	Pass	18.33	30.00
6485MHz	Pass	20.27	30.00
6525MHz	Pass	18.37	30.00
6565MHz	Pass	19.52	30.00
6685MHz	Pass	18.20	30.00
6885MHz	Pass	19.00	30.00
6925MHz	Pass	19.73	30.00
7005MHz	Pass	18.70	30.00
7085MHz	Pass	18.62	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.79	30.00
6225MHz	Pass	21.57	30.00
6385MHz	Pass	20.58	30.00
6465MHz	Pass	21.71	30.00
6545MHz	Pass	21.65	30.00
6625MHz	Pass	22.41	30.00
6705MHz	Pass	21.96	30.00
6785MHz	Pass	20.19	30.00
6865MHz	Pass	21.80	30.00
6945MHz	Pass	22.05	30.00
7025MHz	Pass	20.34	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.26	30.00
6185MHz	Pass	23.96	30.00
6345MHz	Pass	23.21	30.00
6505MHz	Pass	24.72	30.00
6665MHz	Pass	24.40	30.00
6825MHz	Pass	23.39	30.00
6985MHz	Pass	23.76	30.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	26.43	30.00
6265MHz	Pass	27.40	30.00
6425MHz	Pass	27.18	30.00
6585MHz	Pass	23.84	30.00
6745MHz	Pass	26.34	30.00
6905MHz	Pass	26.58	30.00

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

21/05/2025

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

CF Freq
5.955GHz

Span
50MHz

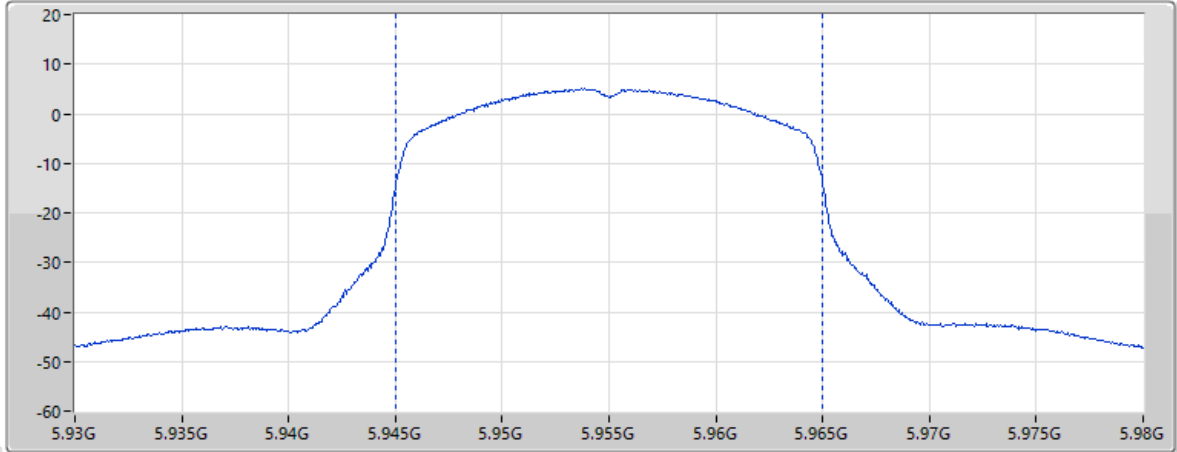
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)
16.53

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.93	11.31	6.55	37.18	57.54

21/05/2025

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

CF Freq
6.205GHz

Span
100MHz

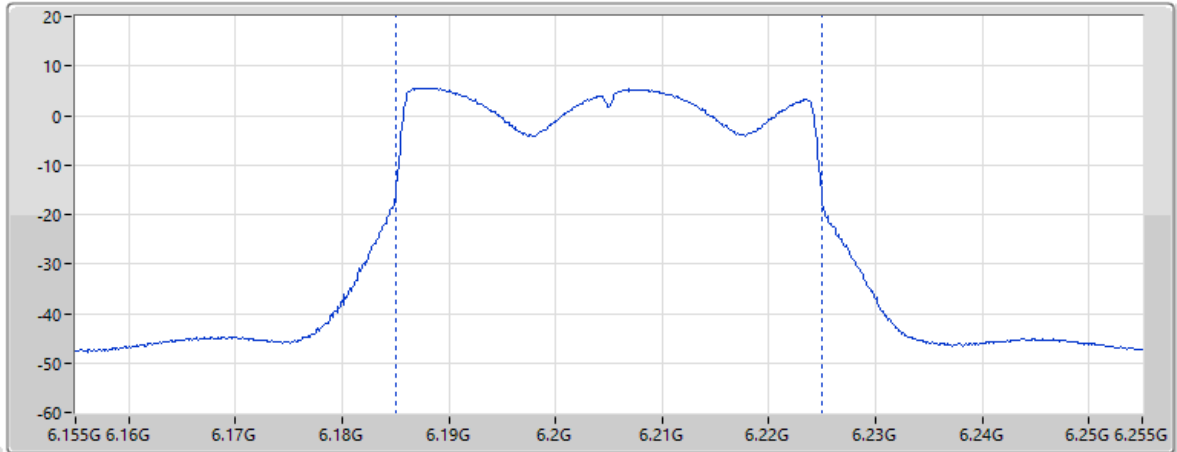
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 8

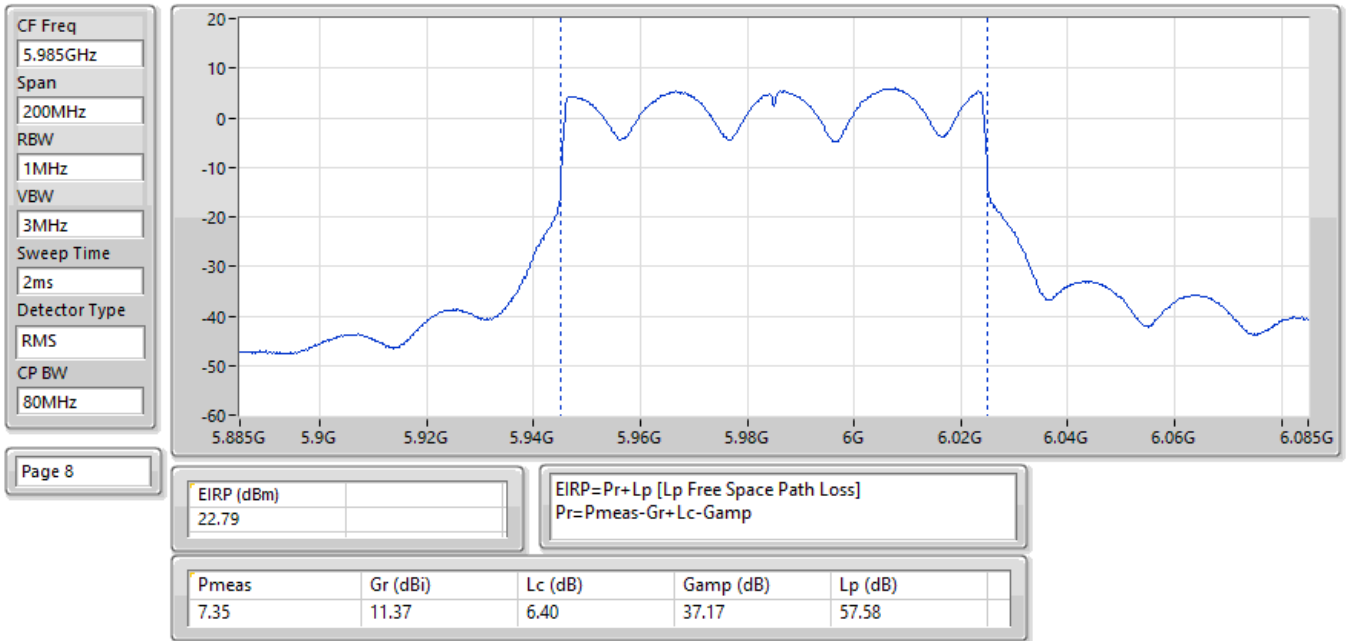
EIRP (dBm)
19.53

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.82	11.50	6.46	37.15	57.90

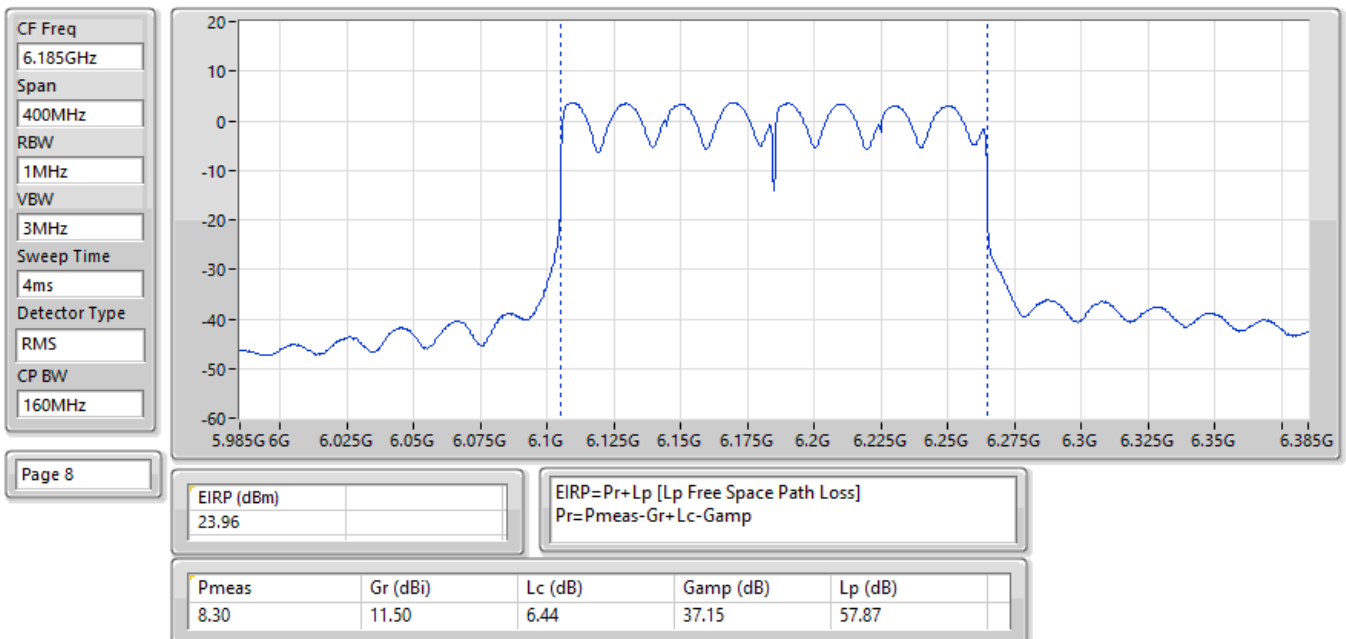
05/05/2025

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



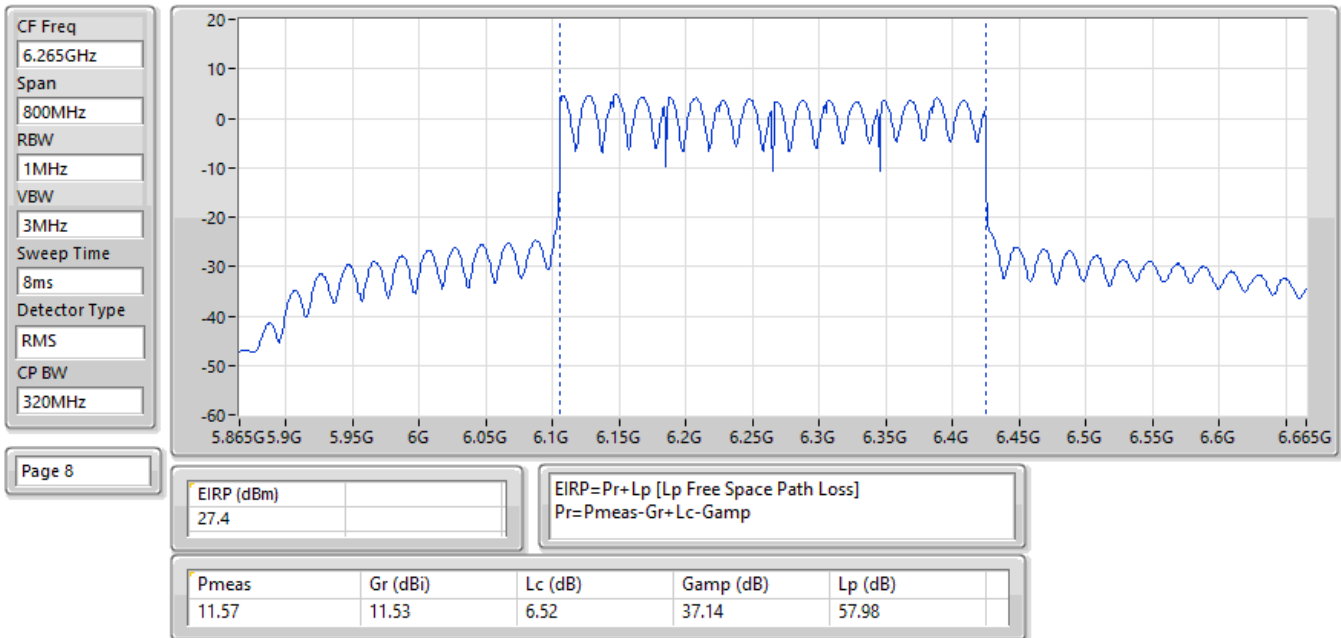
23/05/2025

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



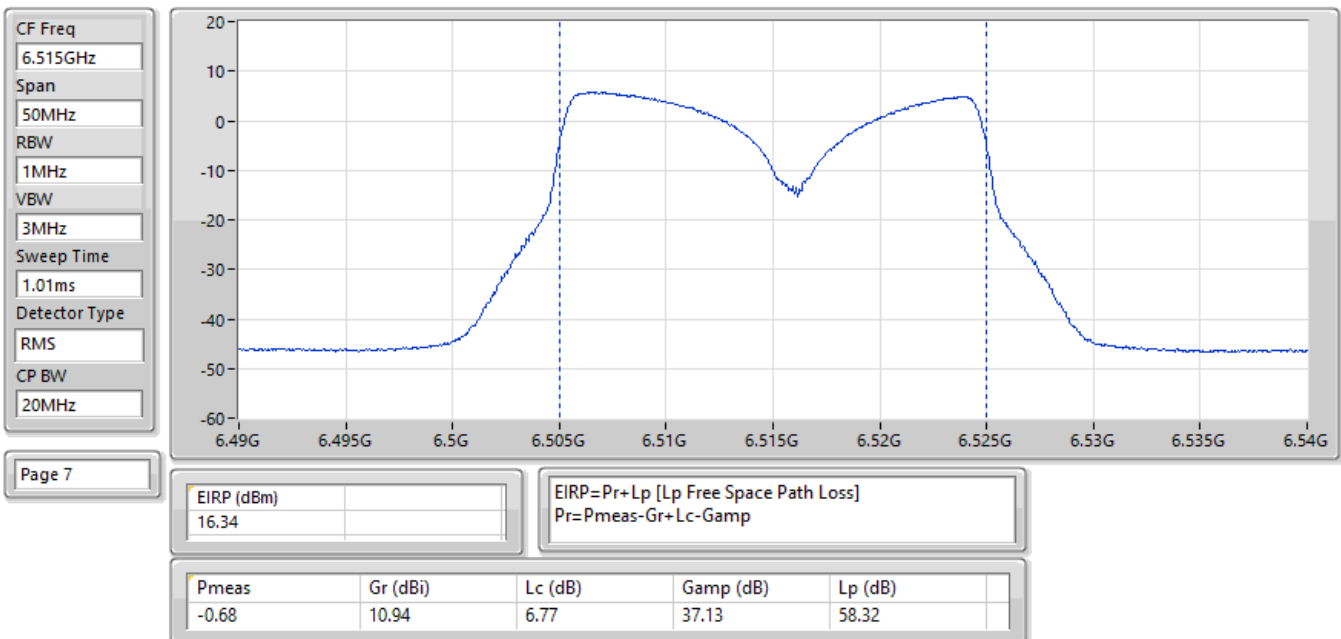
22/05/2025

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



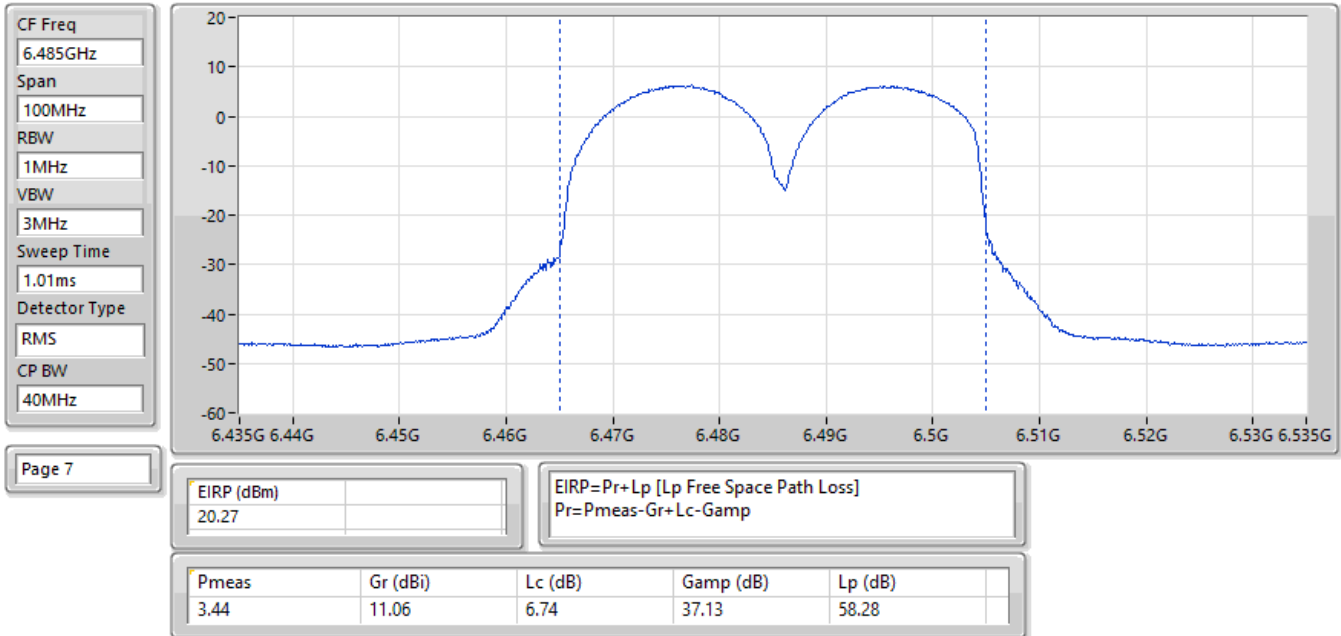
21/05/2025

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



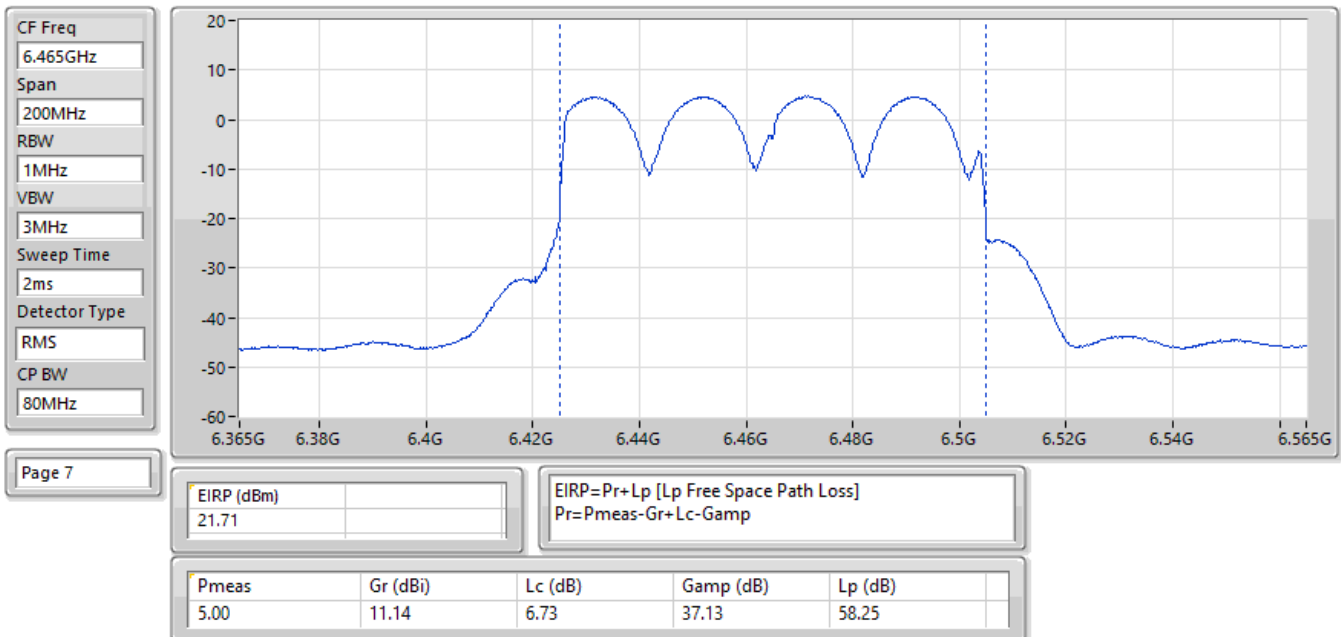
22/05/2025

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



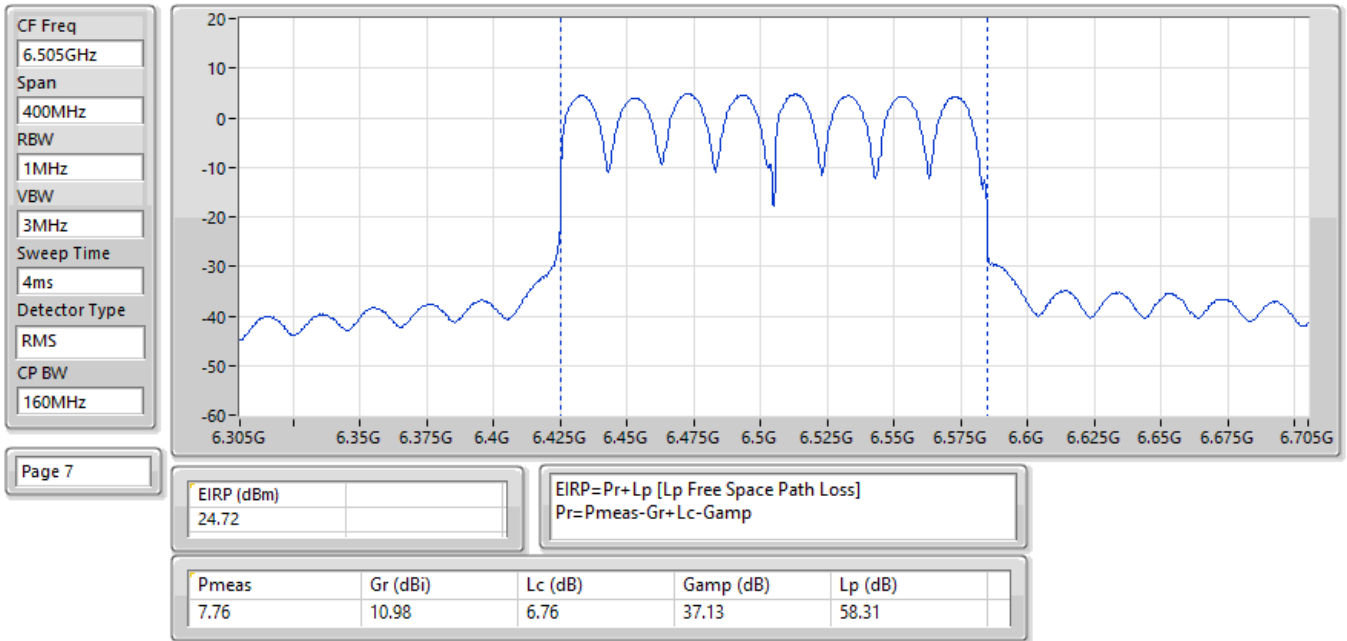
22/05/2025

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



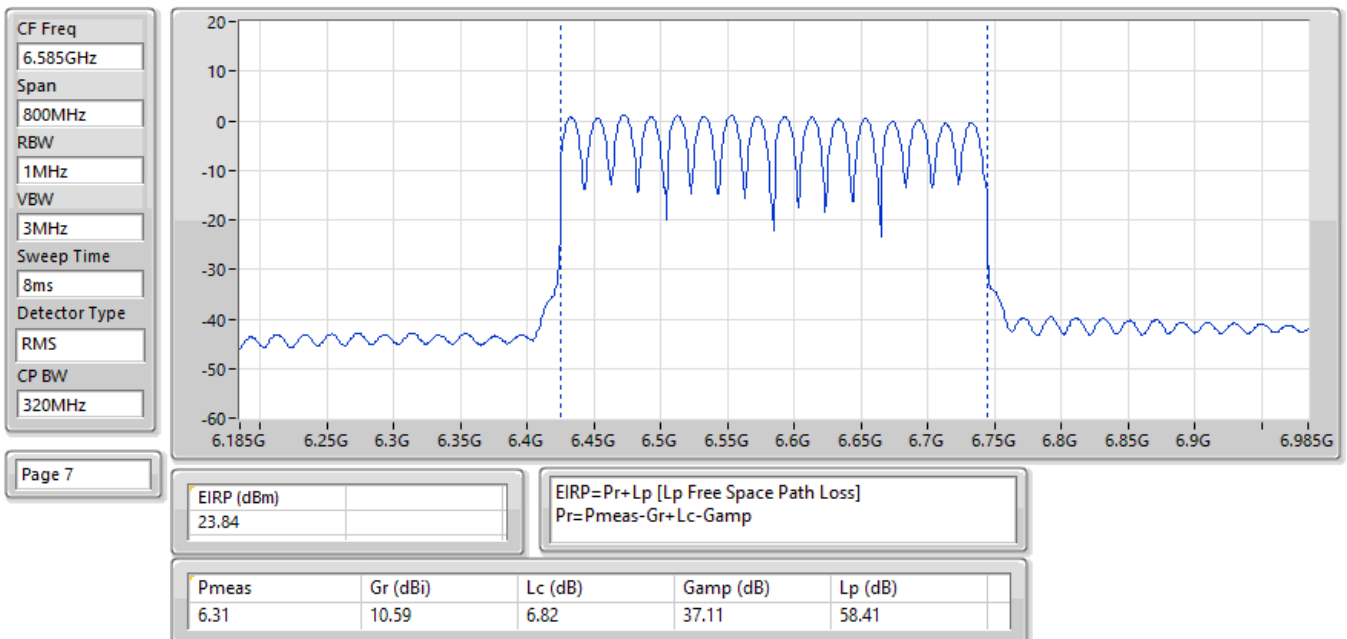
22/05/2025

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



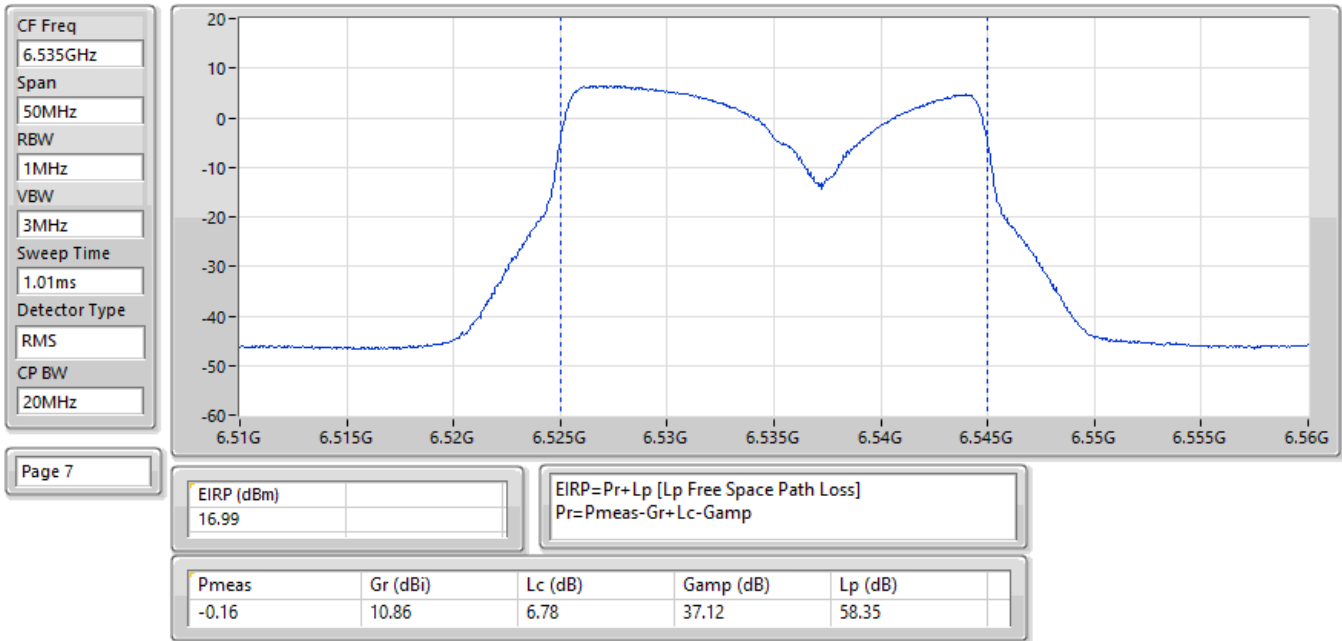
23/05/2025

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



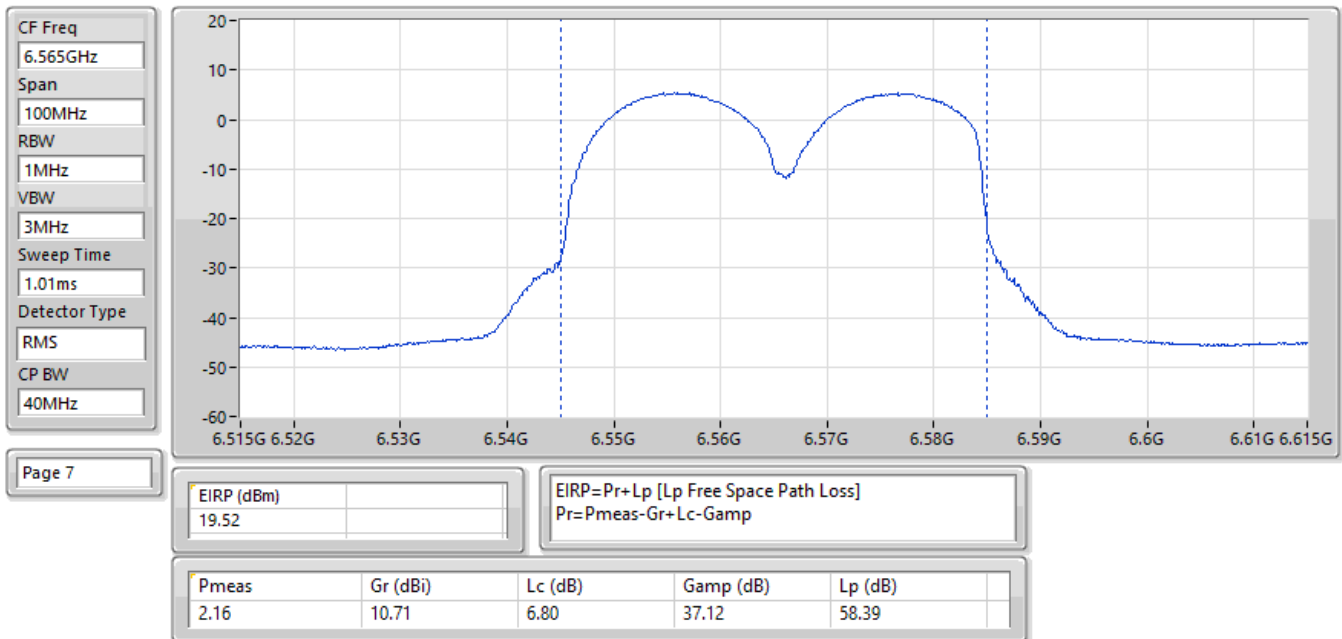
21/05/2025

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



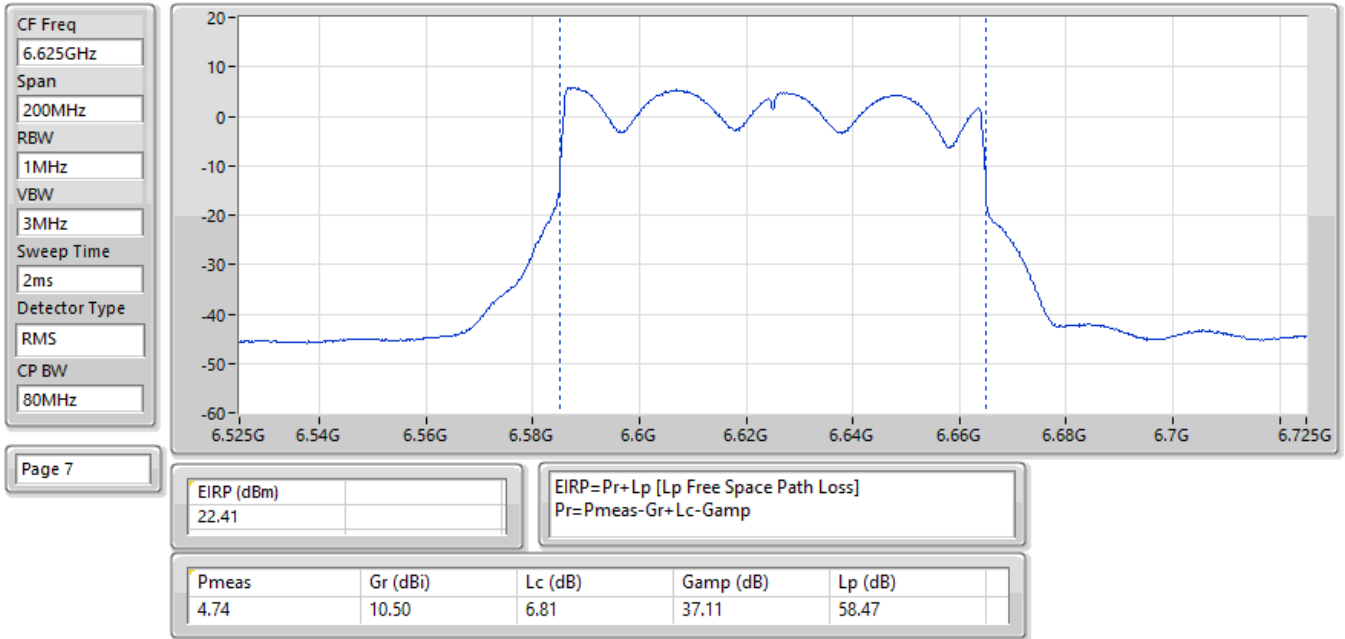
22/05/2025

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



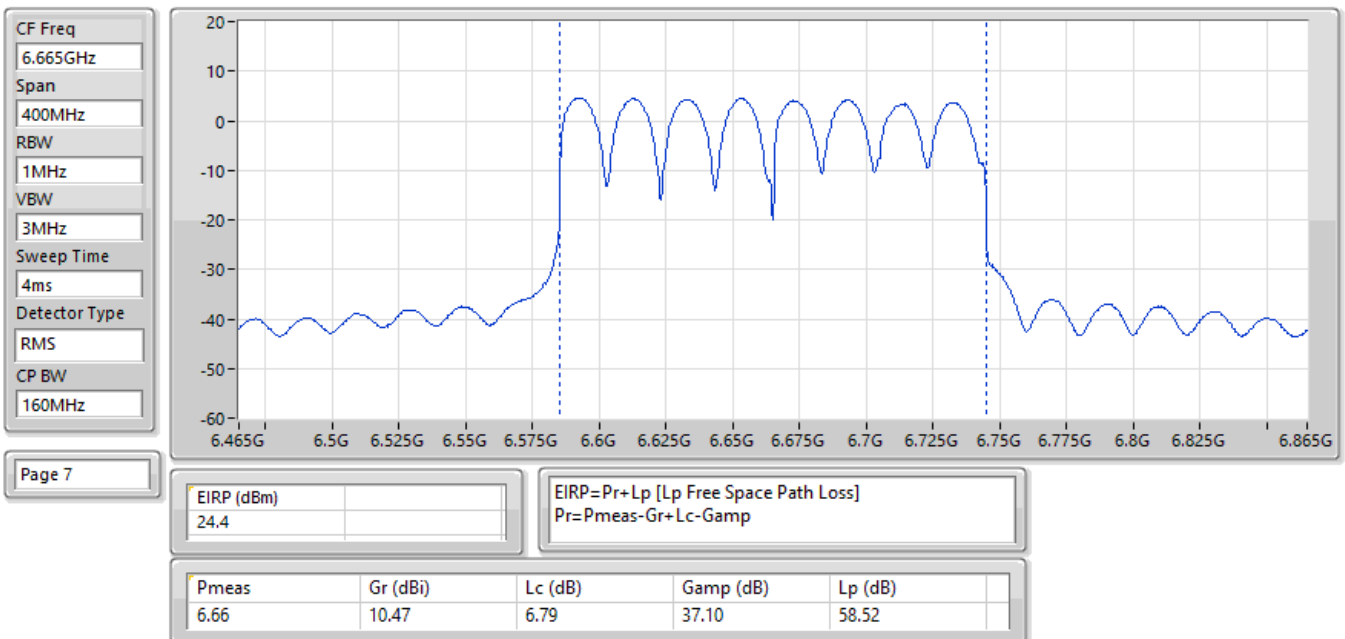
22/05/2025

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



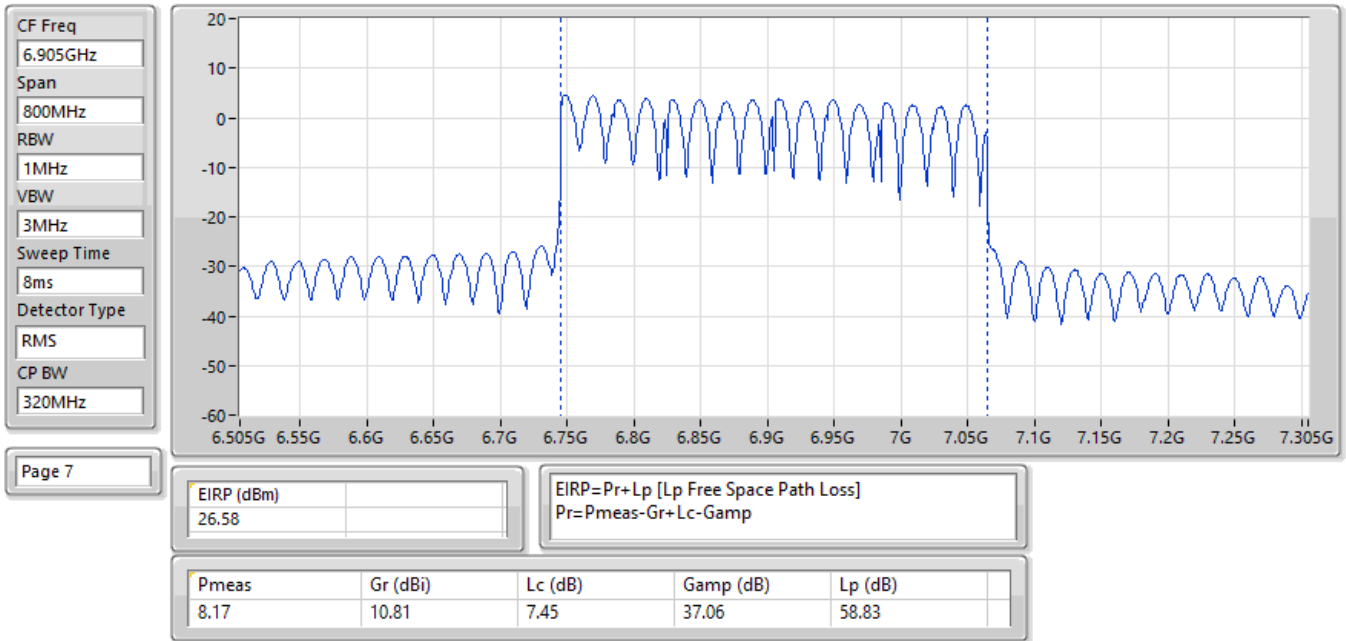
22/05/2025

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



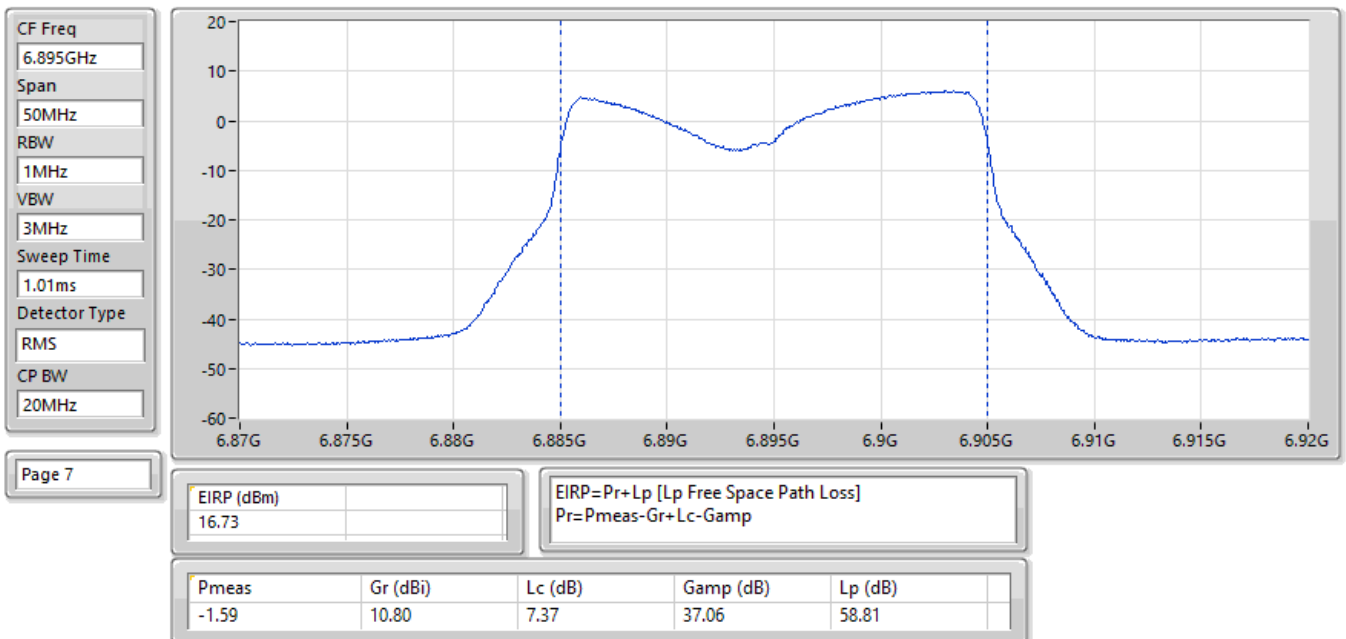
22/05/2025

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



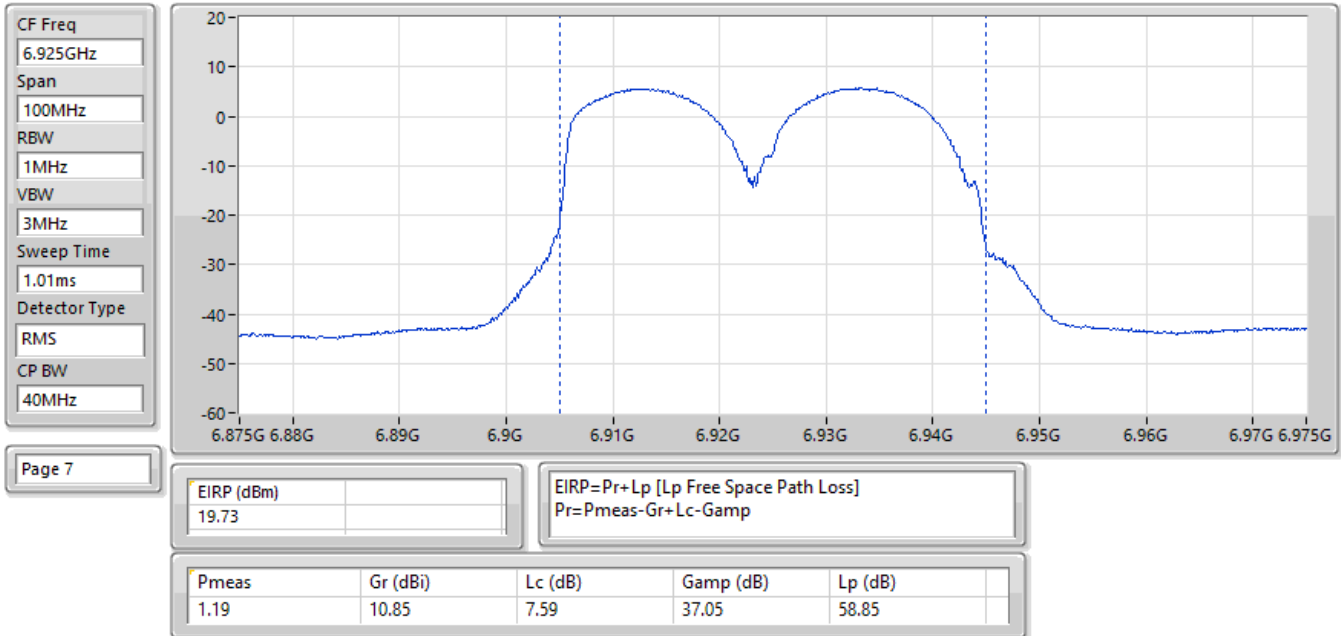
21/05/2025

EIRP:Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX



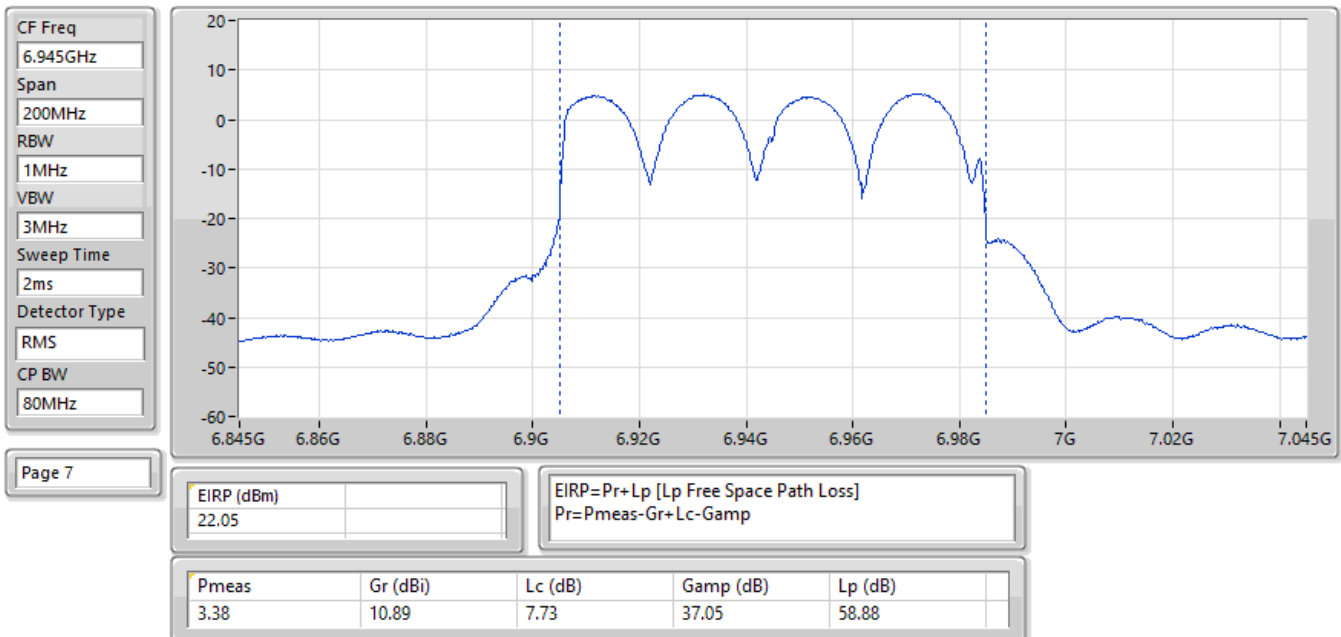
22/05/2025

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX



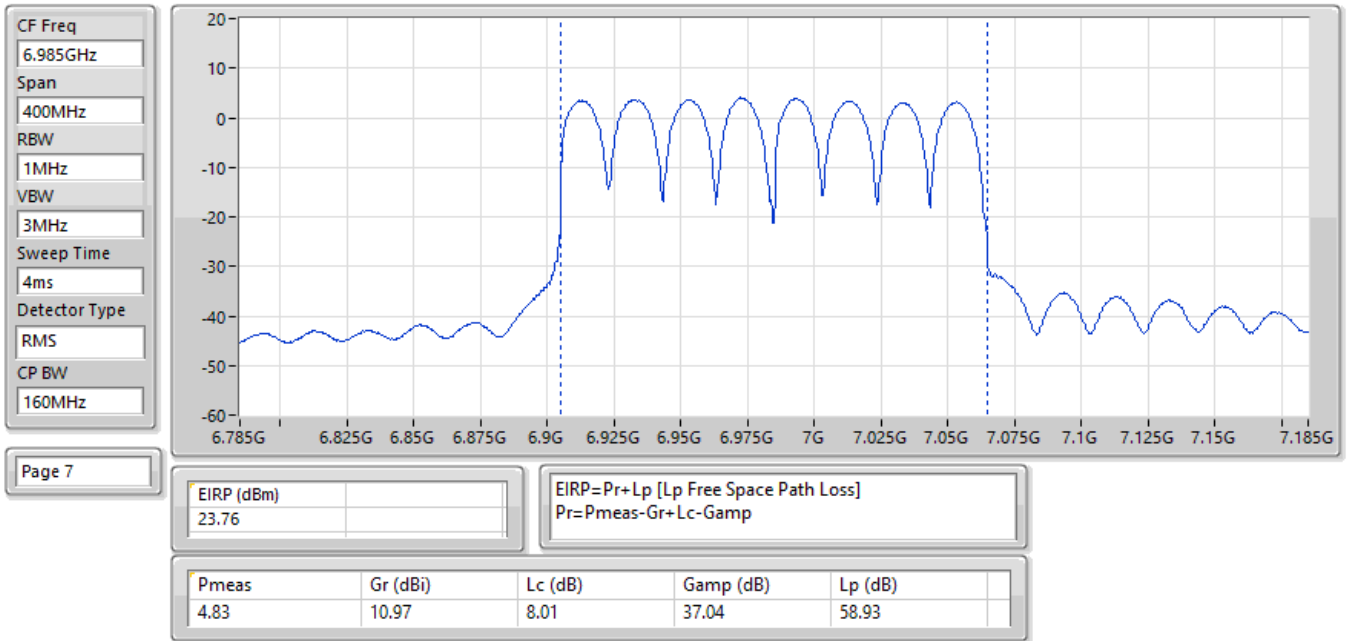
22/05/2025

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



22/05/2025

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



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.92	0.03105
802.11ax HEW40_Nss1,(MCS0)_2TX	17.23	0.05284
802.11ax HEW80_Nss1,(MCS0)_2TX	19.51	0.08933
802.11ax HEW160_Nss1,(MCS0)_2TX	22.26	0.16827
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.88	0.03076
802.11ax HEW40_Nss1,(MCS0)_2TX	17.06	0.05082
802.11ax HEW80_Nss1,(MCS0)_2TX	19.62	0.09162
802.11ax HEW160_Nss1,(MCS0)_2TX	21.21	0.13213
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.56	0.02858
802.11ax HEW40_Nss1,(MCS0)_2TX	16.58	0.04550
802.11ax HEW80_Nss1,(MCS0)_2TX	20.02	0.10046
802.11ax HEW160_Nss1,(MCS0)_2TX	22.99	0.19907
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.83	0.02415
802.11ax HEW40_Nss1,(MCS0)_2TX	16.60	0.04571
802.11ax HEW80_Nss1,(MCS0)_2TX	19.28	0.08472
802.11ax HEW160_Nss1,(MCS0)_2TX	21.44	0.13932



Radiated EIRP_Non-Beamforming_Radio 5_Scan

Appendix C.2

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.92	30.00
6195MHz	Pass	14.26	30.00
6415MHz	Pass	14.57	30.00
6435MHz	Pass	14.66	30.00
6475MHz	Pass	14.33	30.00
6515MHz	Pass	14.88	30.00
6535MHz	Pass	14.56	30.00
6695MHz	Pass	14.12	30.00
6875MHz	Pass	13.44	30.00
6895MHz	Pass	13.83	30.00
6995MHz	Pass	13.80	30.00
7095MHz	Pass	13.60	30.00
7115MHz	Pass	11.91	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	17.23	30.00
6205MHz	Pass	16.02	30.00
6405MHz	Pass	17.12	30.00
6445MHz	Pass	17.06	30.00
6485MHz	Pass	16.89	30.00
6525MHz	Pass	16.96	30.00
6565MHz	Pass	16.53	30.00
6685MHz	Pass	16.58	30.00
6885MHz	Pass	16.16	30.00
6925MHz	Pass	16.45	30.00
7005MHz	Pass	16.60	30.00
7085MHz	Pass	16.06	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	19.46	30.00
6225MHz	Pass	18.32	30.00
6385MHz	Pass	19.51	30.00
6465MHz	Pass	19.60	30.00
6545MHz	Pass	19.62	30.00
6625MHz	Pass	20.02	30.00
6705MHz	Pass	18.76	30.00
6785MHz	Pass	19.35	30.00
6865MHz	Pass	18.90	30.00
6945MHz	Pass	19.28	30.00
7025MHz	Pass	18.05	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	20.31	30.00
6185MHz	Pass	22.26	30.00
6345MHz	Pass	21.92	30.00
6505MHz	Pass	21.21	30.00
6665MHz	Pass	21.87	30.00
6825MHz	Pass	22.99	30.00
6985MHz	Pass	21.44	30.00

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

29/05/2025

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

CF Freq
5.955GHz

Span
50MHz

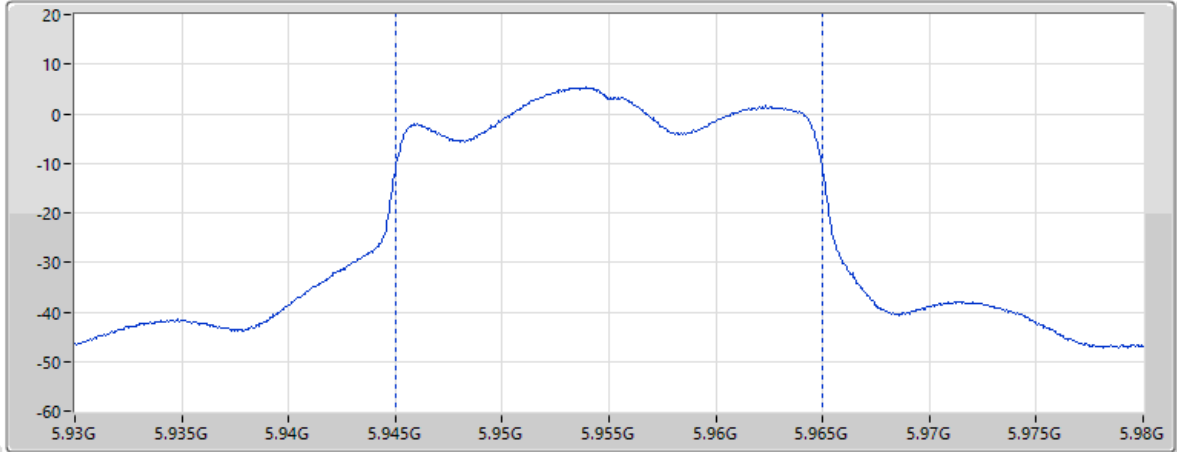
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
14.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.68	11.31	6.55	37.18	57.54

28/05/2025

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

CF Freq
5.965GHz

Span
100MHz

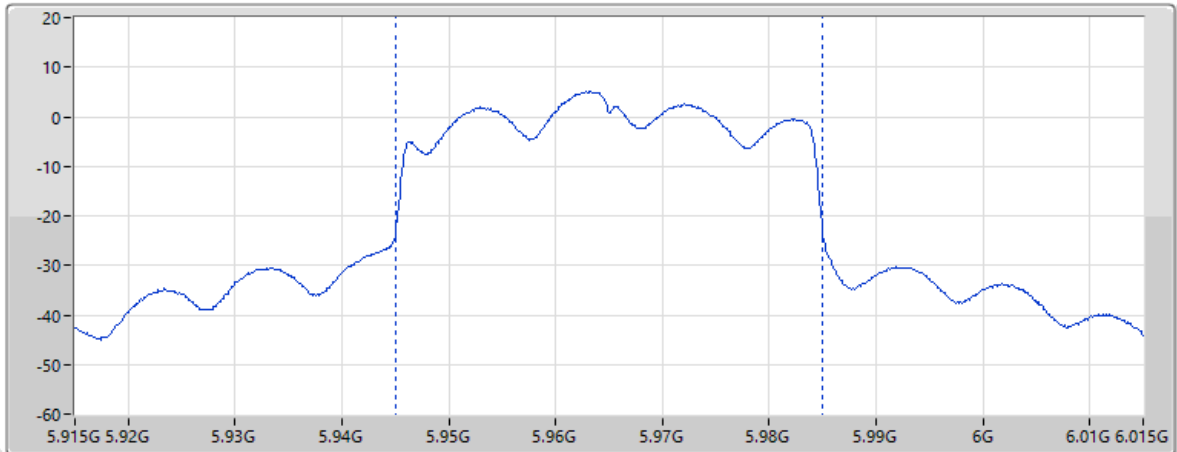
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

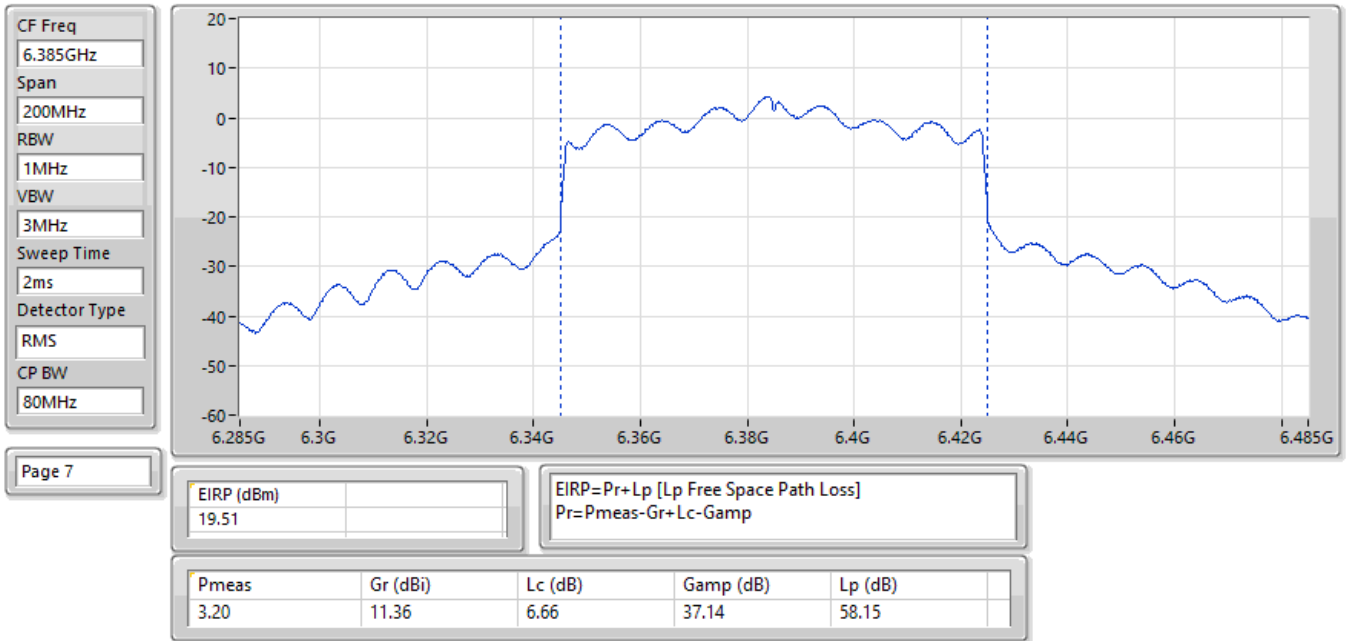


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.23				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.68	11.33	6.50	37.17	57.55

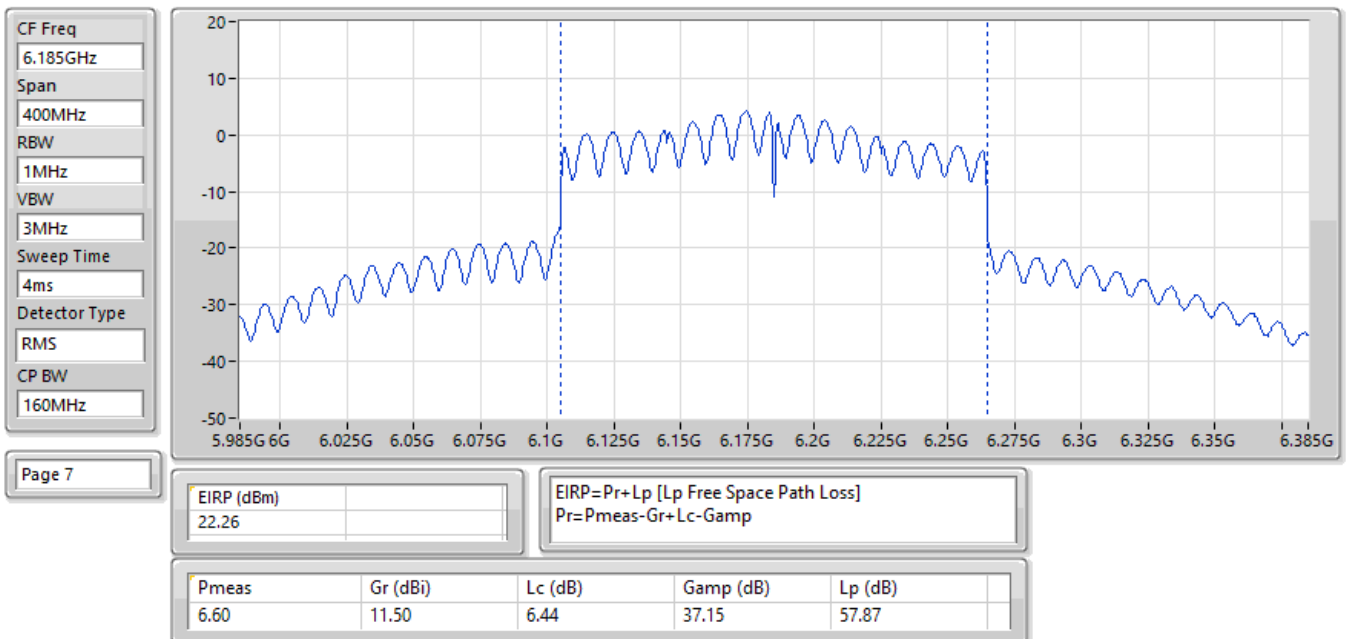
28/05/2025

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



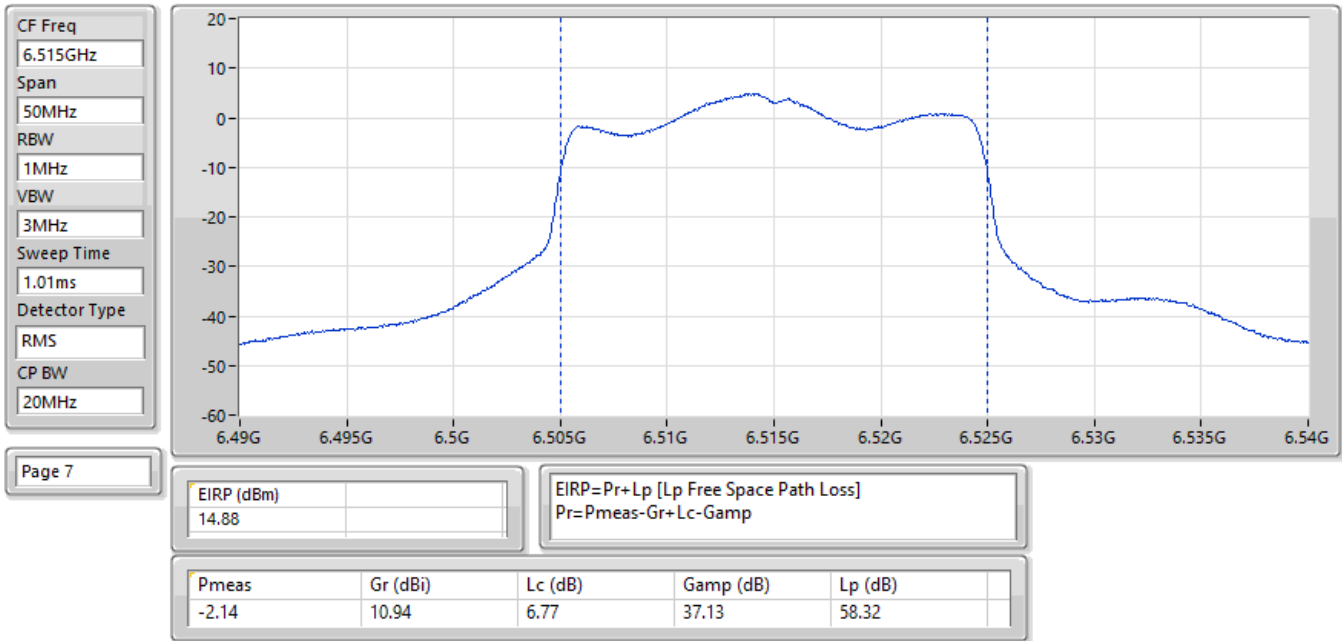
30/05/2025

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



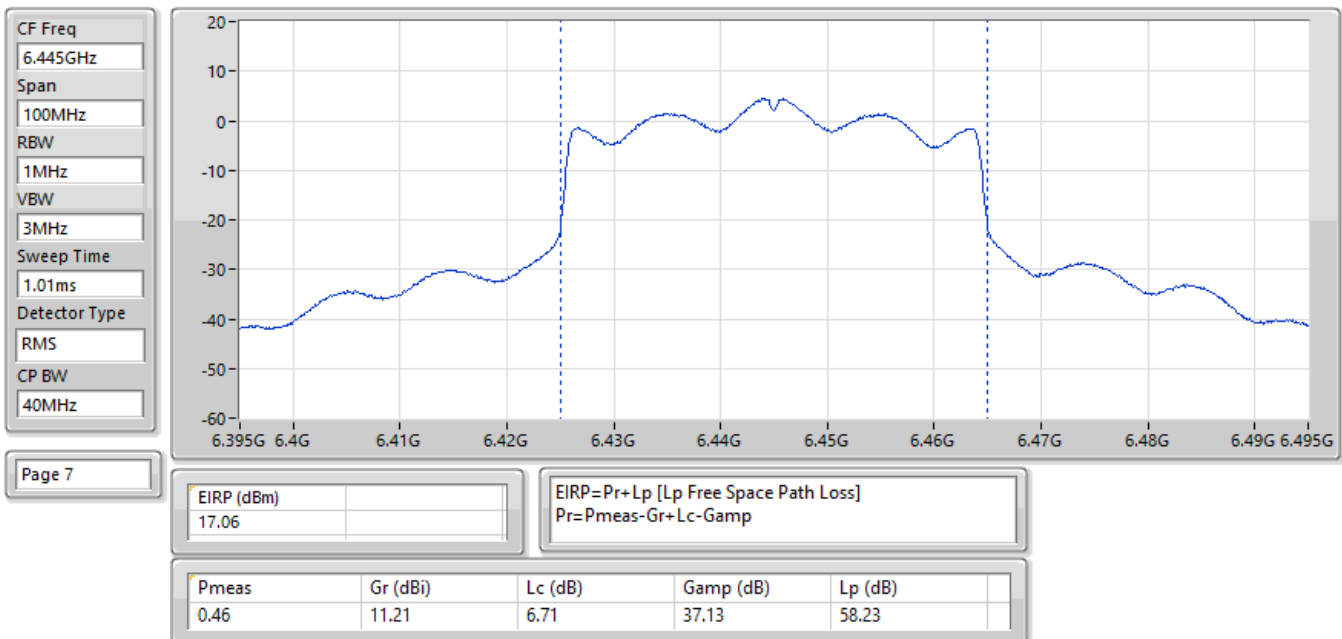
28/05/2025

EIRP:Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6515MHz;TX



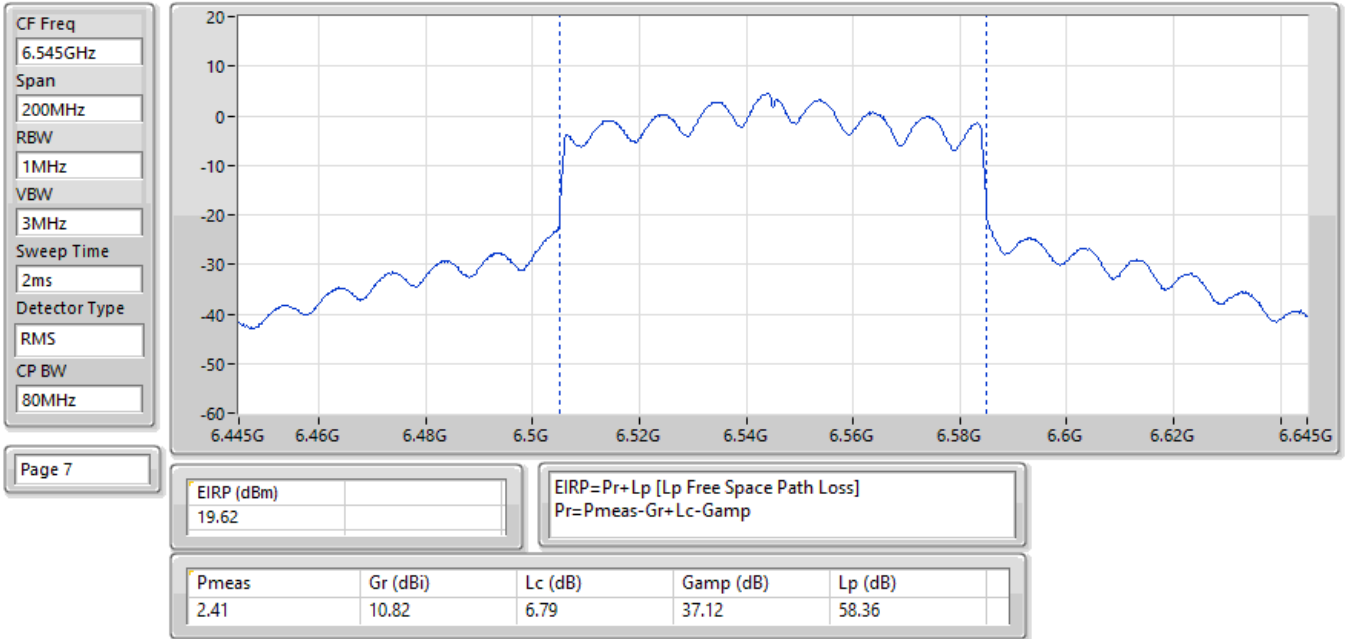
28/05/2025

EIRP:Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6445MHz;TX



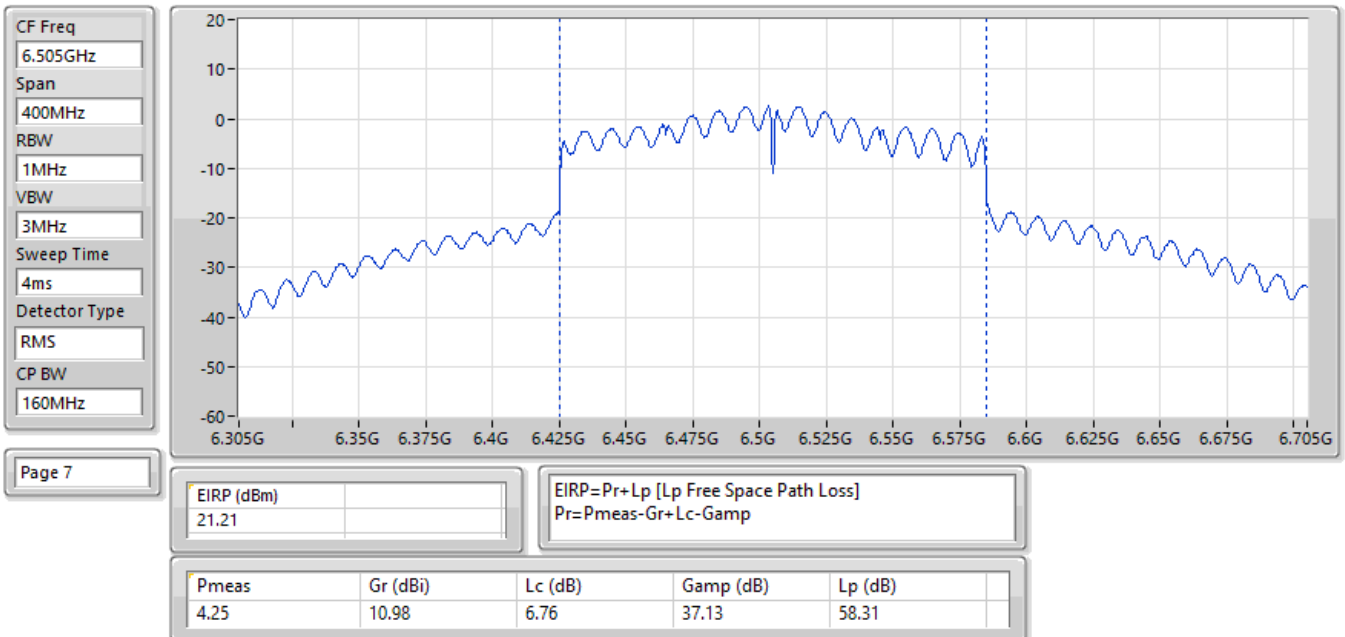
28/05/2025

EIRP;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6545MHz;TX



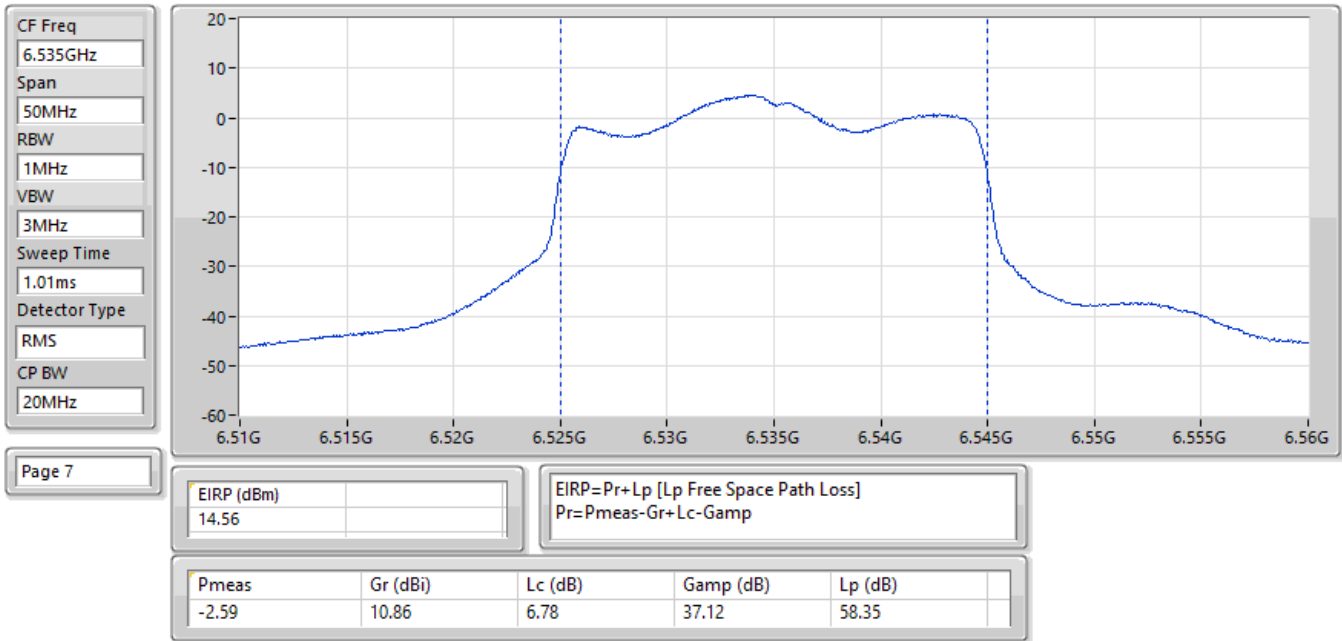
30/05/2025

EIRP;Band:6.4G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX



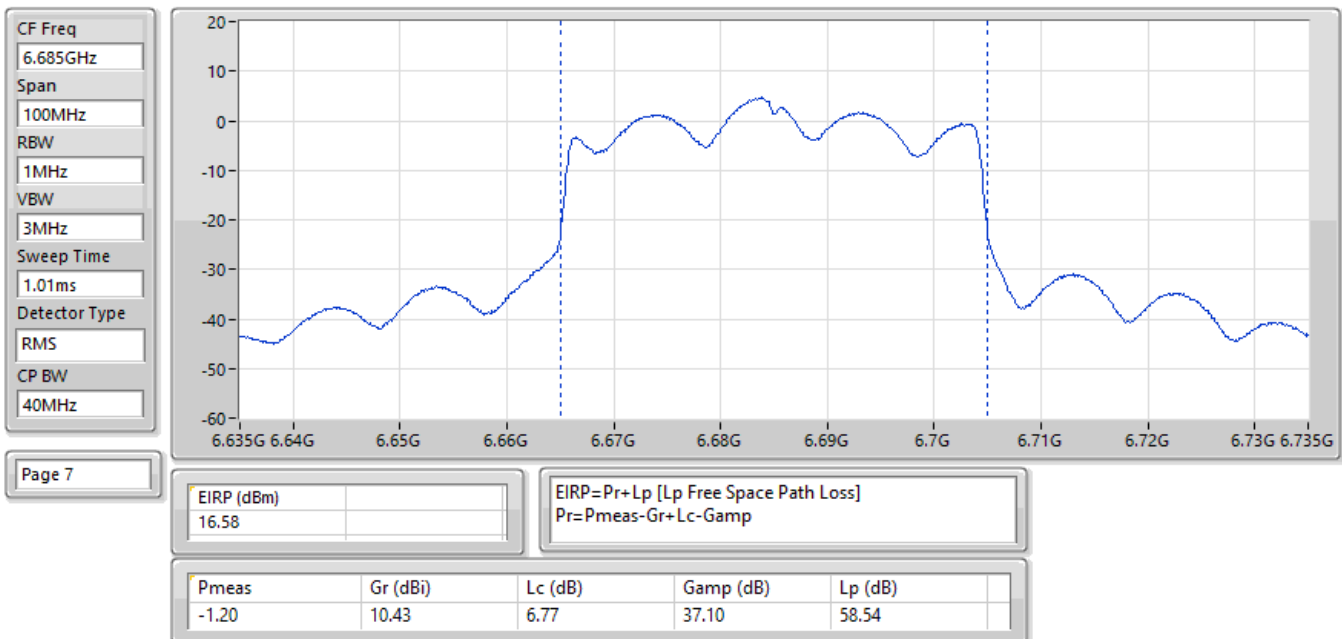
28/05/2025

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



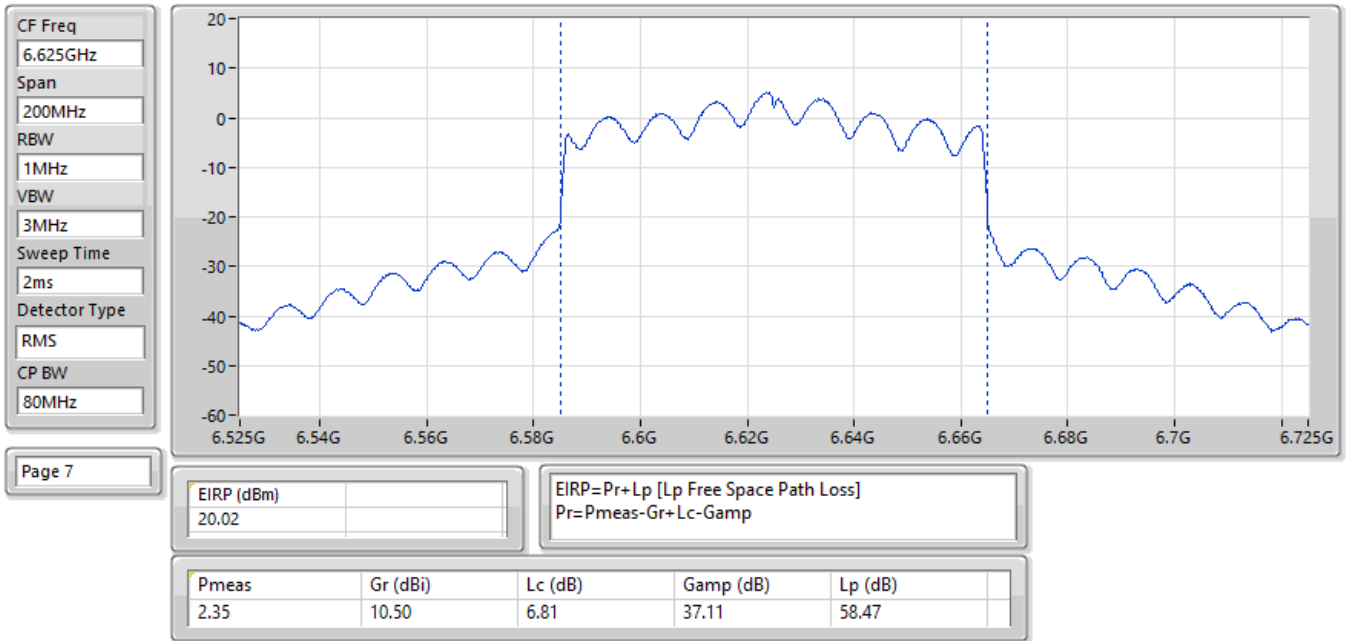
28/05/2025

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



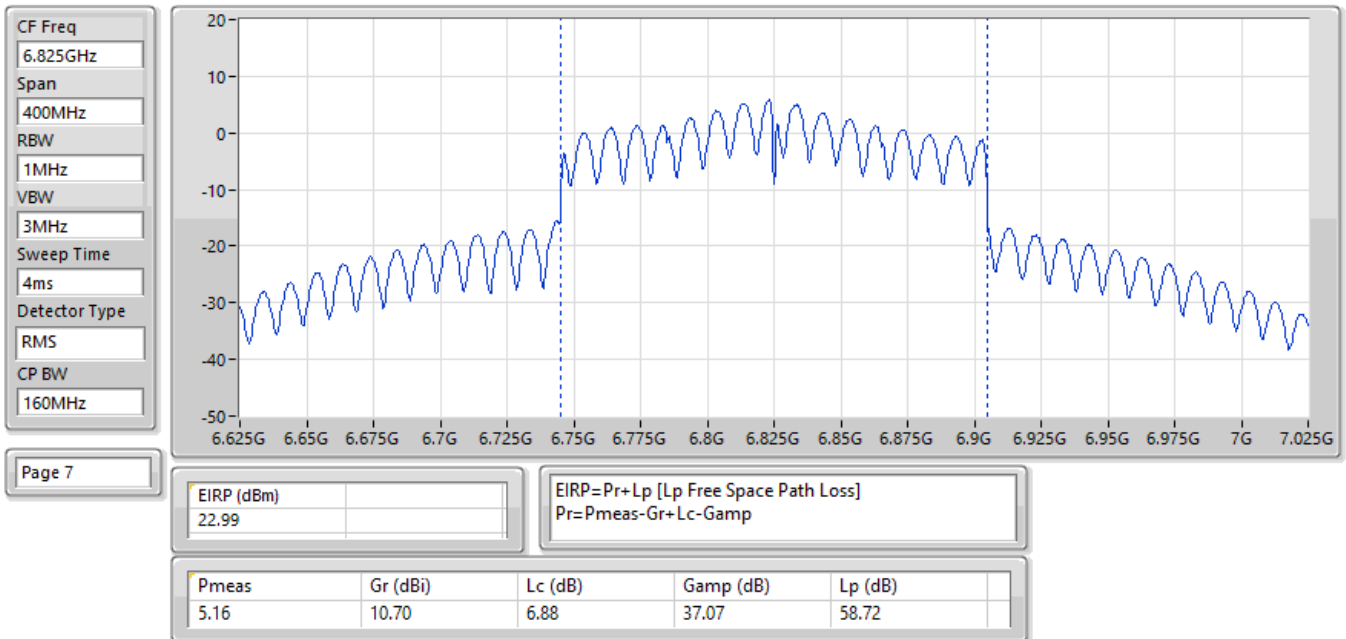
28/05/2025

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



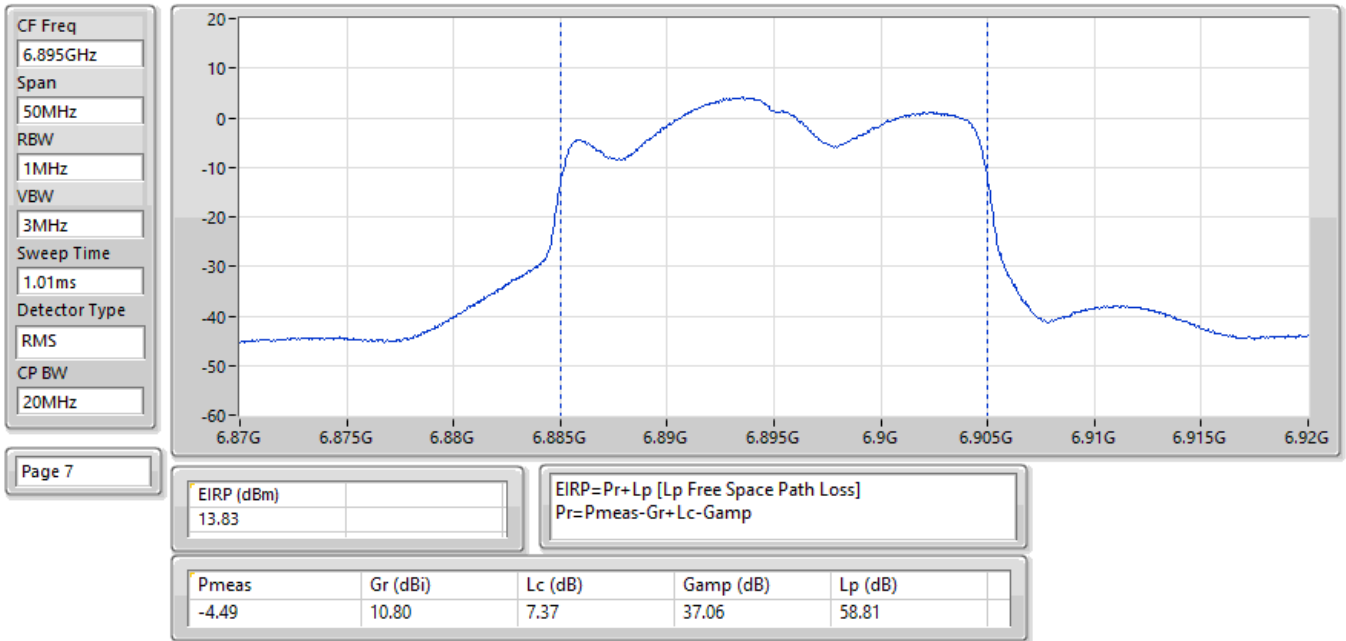
30/05/2025

EIRP;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6825MHz;TX



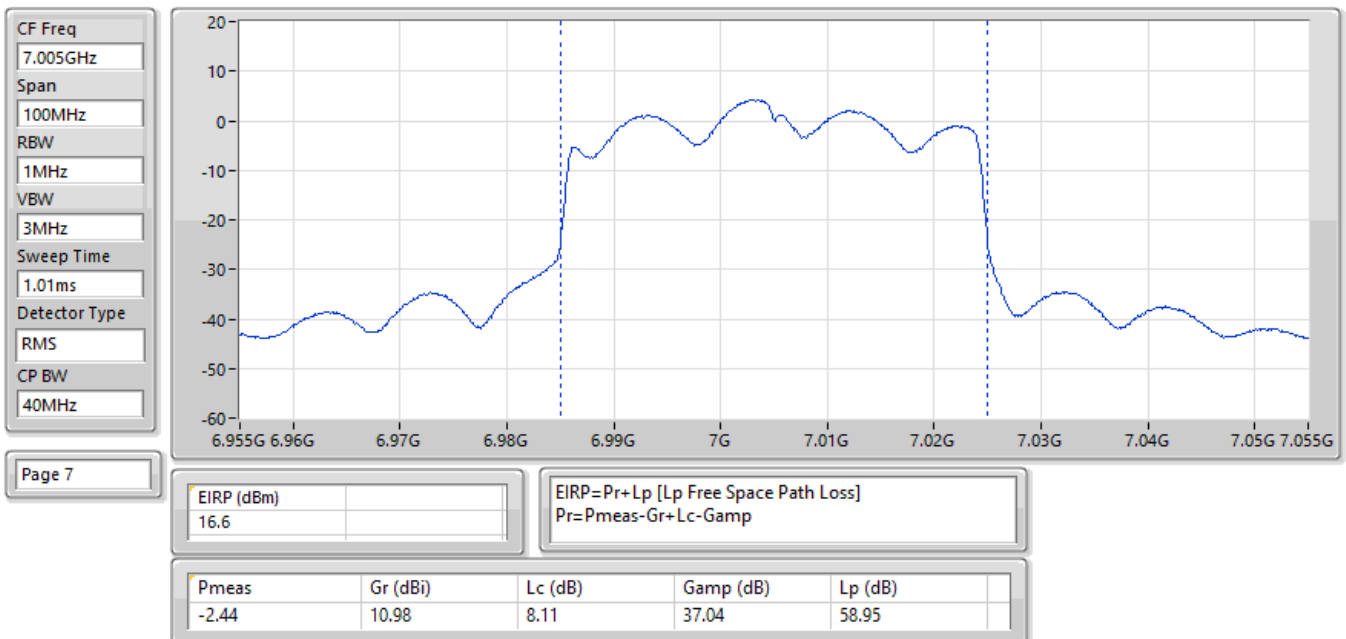
28/05/2025

EIRP:Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX



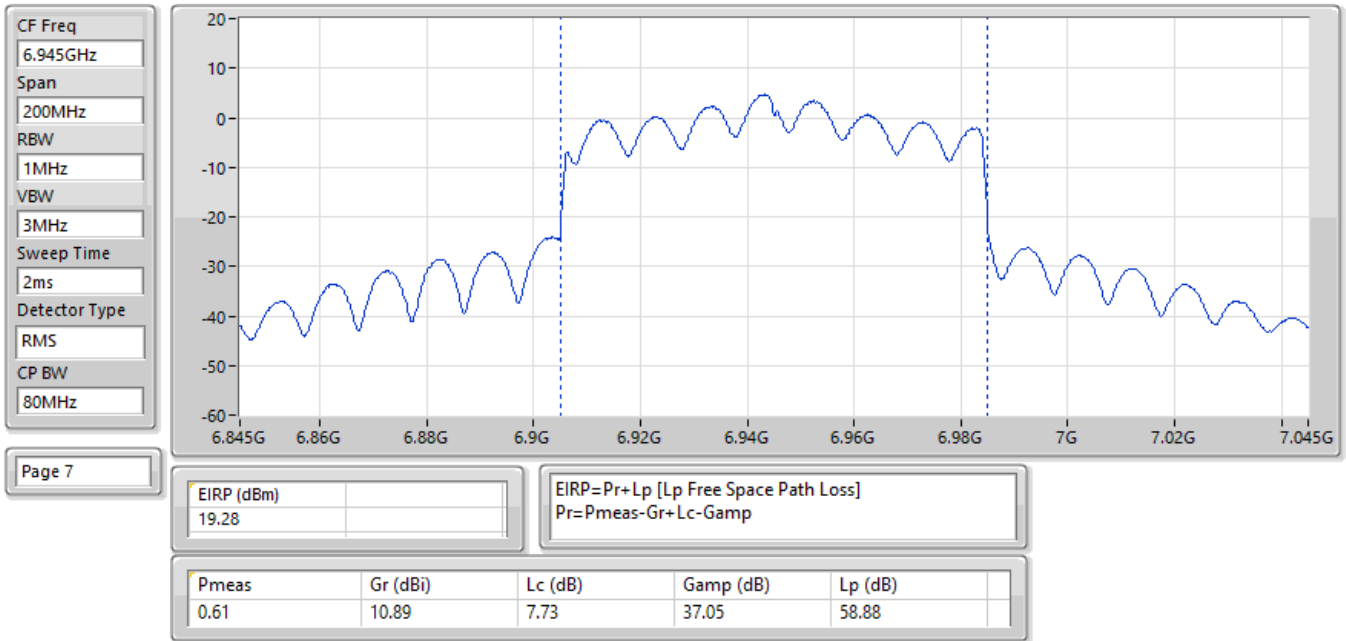
28/05/2025

EIRP:Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7005MHz;TX



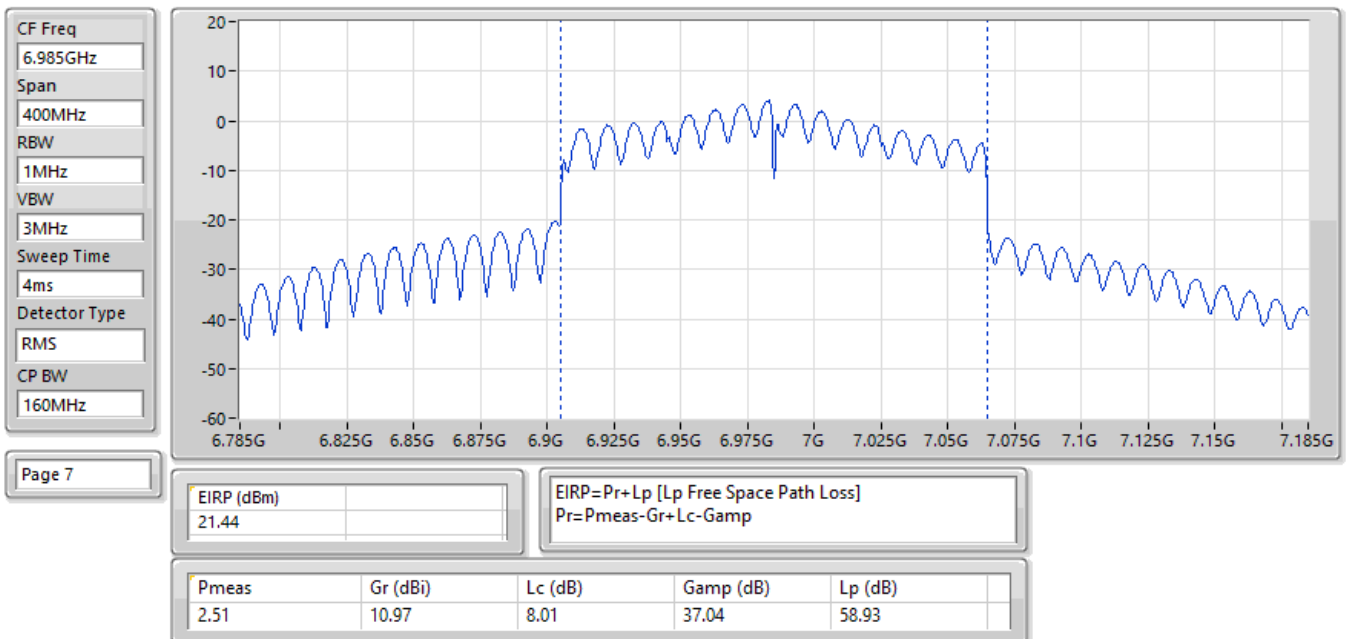
28/05/2025

EIRP;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6945MHz;TX



30/05/2025

EIRP;Band:7.0G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX





Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.19	0.03304
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.04	0.08017
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.70	0.23442
802.11be EHT160-BF_Nss1,(MCS0)_2TX	25.44	0.34995
802.11be EHT320-BF_Nss1,(MCS0)_2TX	24.73	0.29717
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.50	0.05623
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.36	0.10864
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.23	0.26485
802.11be EHT160-BF_Nss1,(MCS0)_2TX	27.11	0.51404
802.11be EHT320-BF_Nss1,(MCS0)_2TX	24.46	0.27925
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.04	0.05058
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.04	0.10093
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.91	0.24604
802.11be EHT160-BF_Nss1,(MCS0)_2TX	26.51	0.44771
802.11be EHT320-BF_Nss1,(MCS0)_2TX	26.47	0.44361
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.12	0.05152
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.84	0.12134
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.03	0.20091
802.11be EHT160-BF_Nss1,(MCS0)_2TX	25.30	0.33884

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.95	30.00
6195MHz	Pass	15.17	30.00
6415MHz	Pass	15.19	30.00
6435MHz	Pass	16.77	30.00
6475MHz	Pass	17.50	30.00
6515MHz	Pass	15.35	30.00
6535MHz	Pass	17.04	30.00
6695MHz	Pass	14.11	30.00
6875MHz	Pass	14.87	30.00
6895MHz	Pass	17.12	30.00
6995MHz	Pass	16.16	30.00
7095MHz	Pass	14.61	30.00
7115MHz	Pass	11.83	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	17.50	30.00
6205MHz	Pass	17.39	30.00
6405MHz	Pass	19.04	30.00
6445MHz	Pass	19.64	30.00
6485MHz	Pass	20.36	30.00
6525MHz	Pass	18.38	30.00
6565MHz	Pass	20.04	30.00
6685MHz	Pass	17.56	30.00
6885MHz	Pass	17.87	30.00
6925MHz	Pass	20.84	30.00
7005MHz	Pass	18.17	30.00
7085MHz	Pass	18.95	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	23.12	30.00
6225MHz	Pass	23.04	30.00
6385MHz	Pass	23.70	30.00
6465MHz	Pass	24.23	30.00
6545MHz	Pass	23.29	30.00
6625MHz	Pass	23.76	30.00
6705MHz	Pass	21.19	30.00
6785MHz	Pass	23.16	30.00
6865MHz	Pass	23.91	30.00
6945MHz	Pass	23.03	30.00
7025MHz	Pass	22.42	30.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	24.58	30.00
6185MHz	Pass	25.44	30.00
6345MHz	Pass	25.02	30.00
6505MHz	Pass	27.11	30.00
6665MHz	Pass	24.81	30.00
6825MHz	Pass	26.51	30.00
6985MHz	Pass	25.30	30.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	24.53	30.00
6265MHz	Pass	24.09	30.00
6425MHz	Pass	24.73	30.00
6585MHz	Pass	24.46	30.00
6745MHz	Pass	24.97	30.00
6905MHz	Pass	26.47	30.00

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

23/05/2025

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

CF Freq
6.415GHz

Span
50MHz

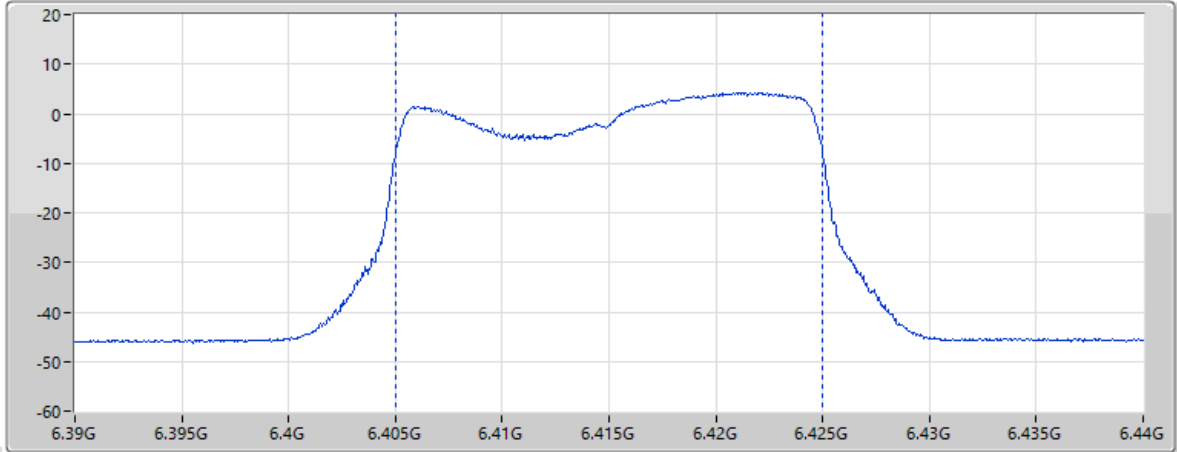
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
15.19				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.28	11.27	6.69	37.14	58.19

24/05/2025

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

CF Freq
6.405GHz

Span
100MHz

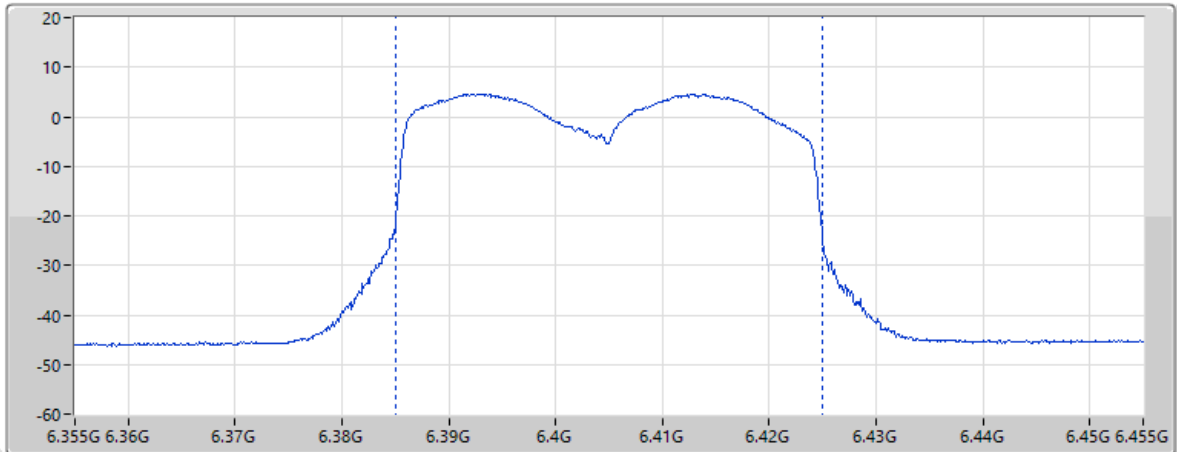
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

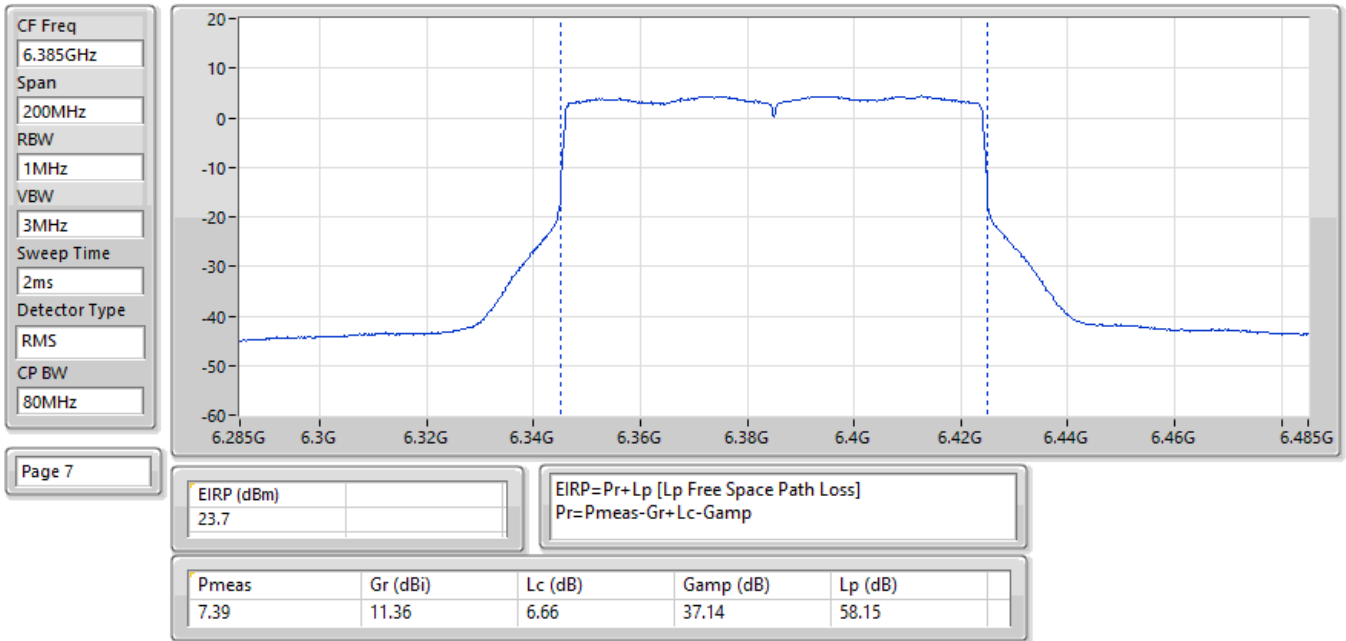


Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
19.04				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.62	11.29	6.68	37.14	58.17

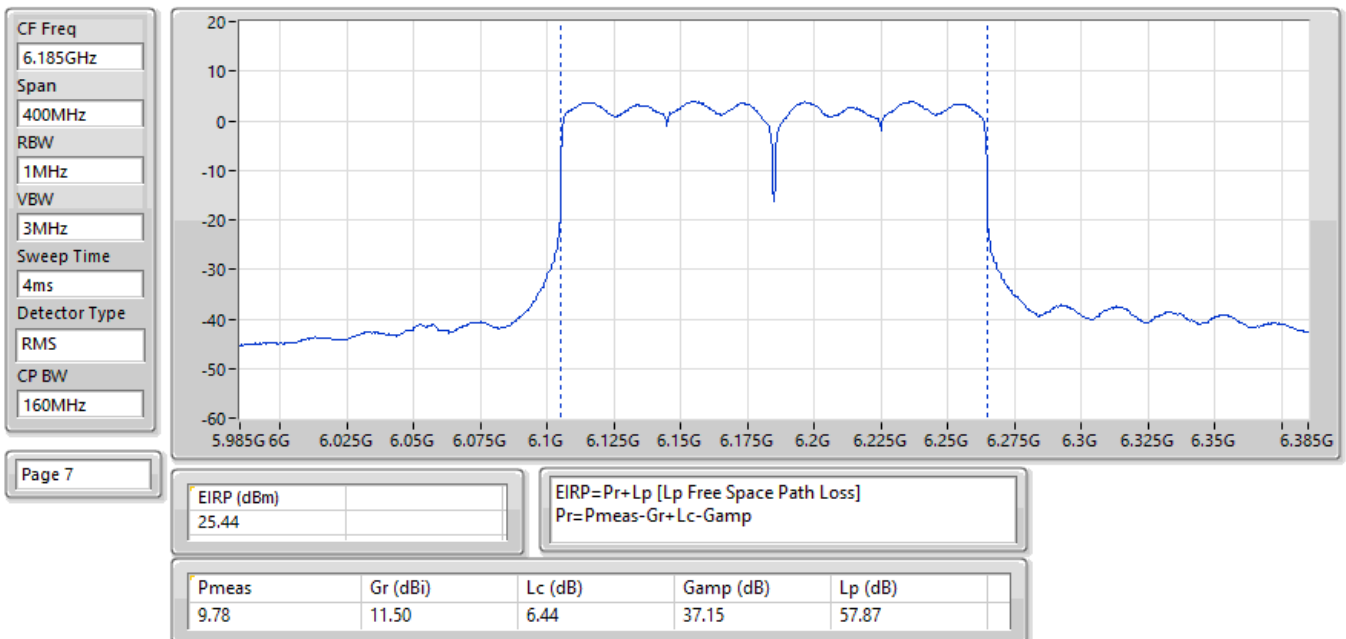
25/05/2025

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



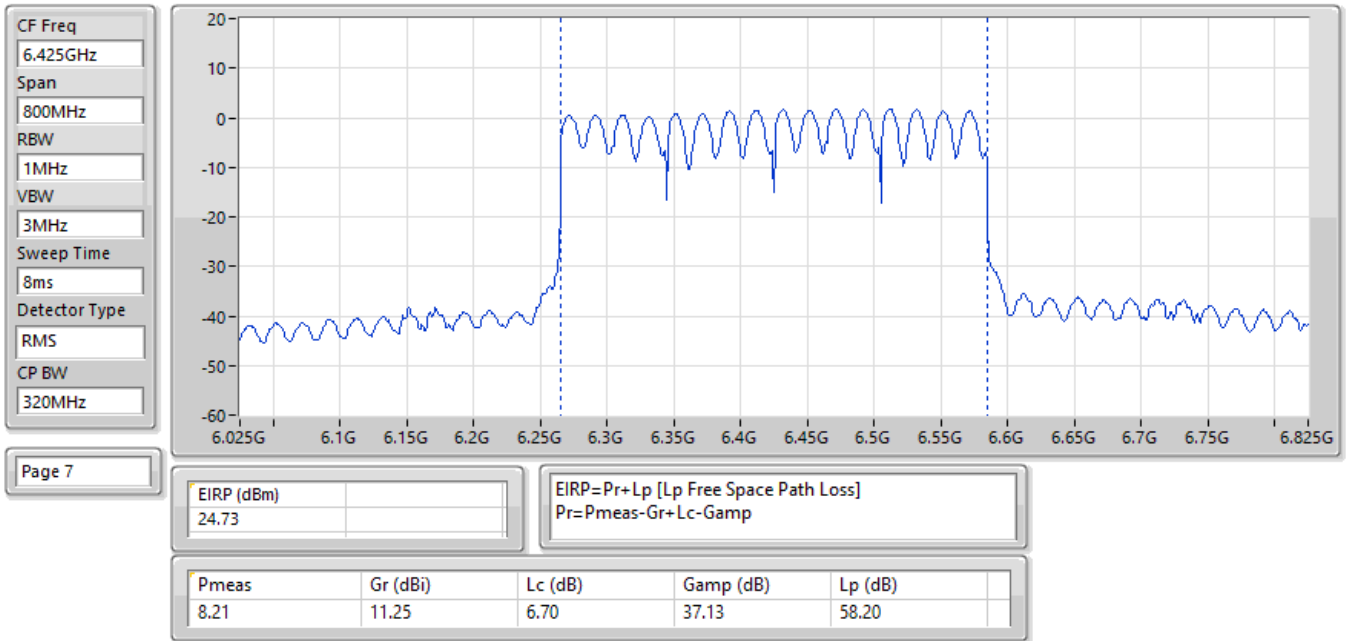
25/05/2025

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



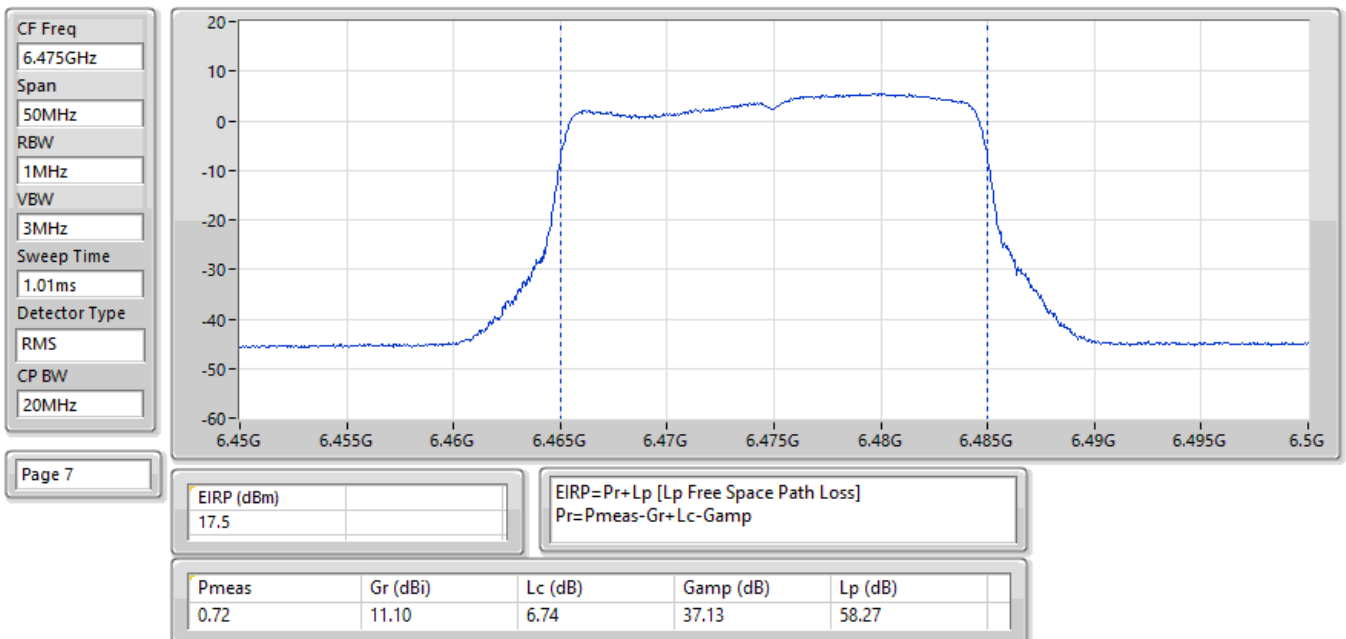
25/05/2025

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



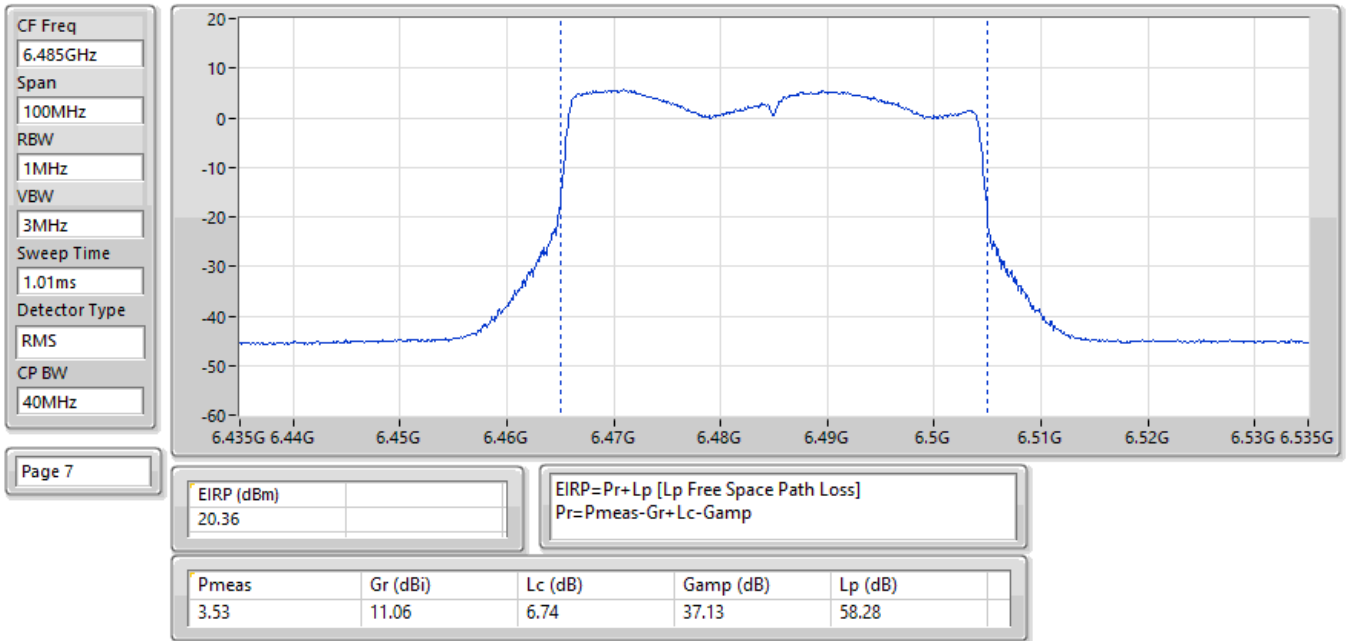
23/05/2025

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



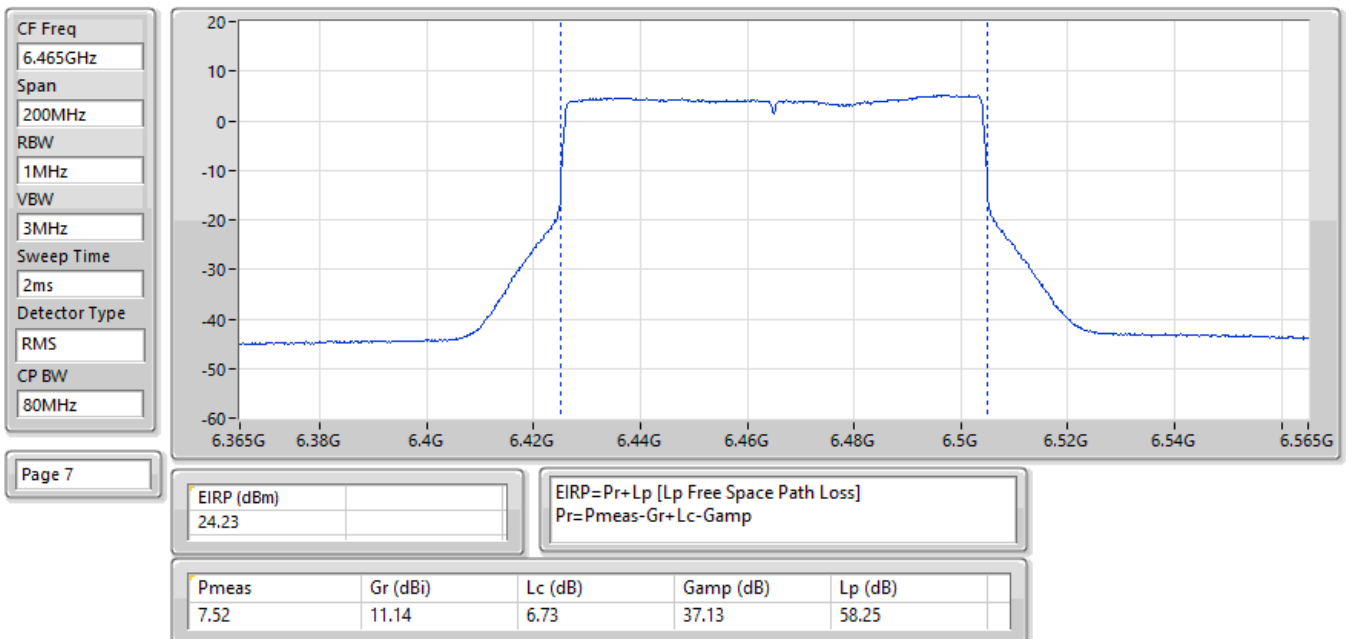
24/05/2025

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



25/05/2025

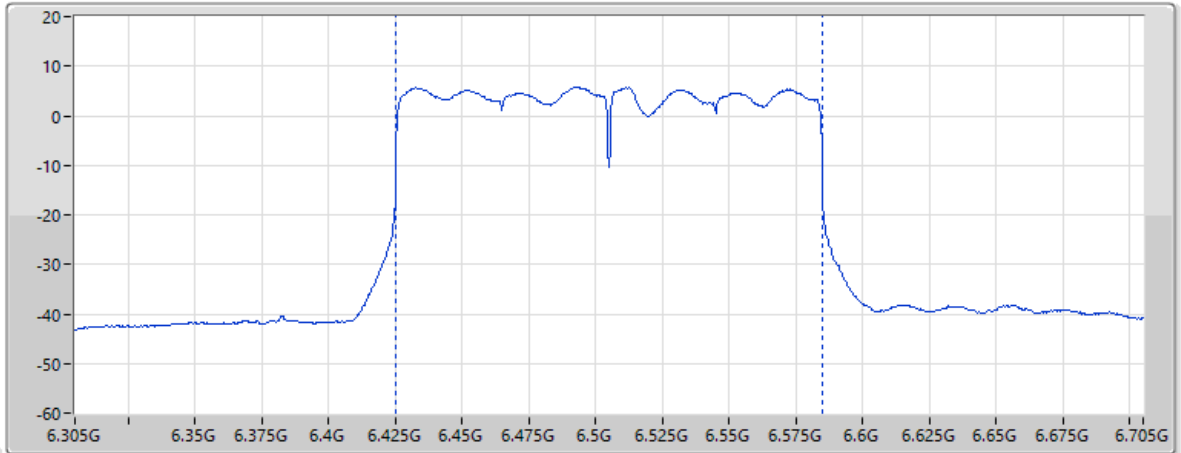
EIRP:Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX



25/05/2025

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

CF Freq
6.505GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



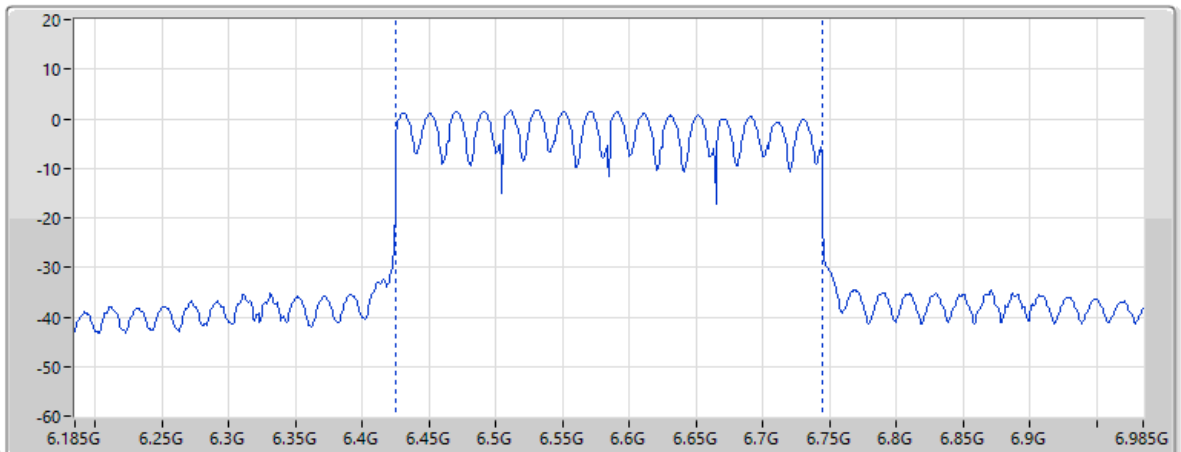
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
27.11				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.15	10.98	6.76	37.13	58.31

25/05/2025

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

CF Freq
6.585GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz

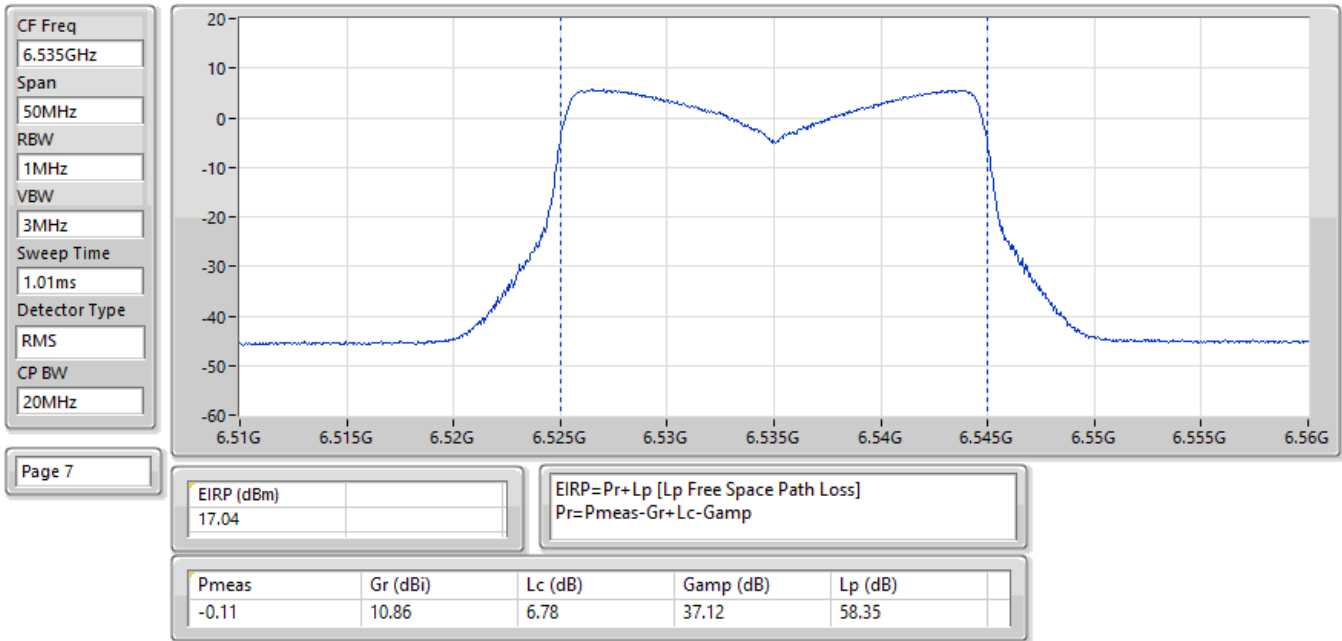


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
24.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.93	10.59	6.82	37.11	58.41

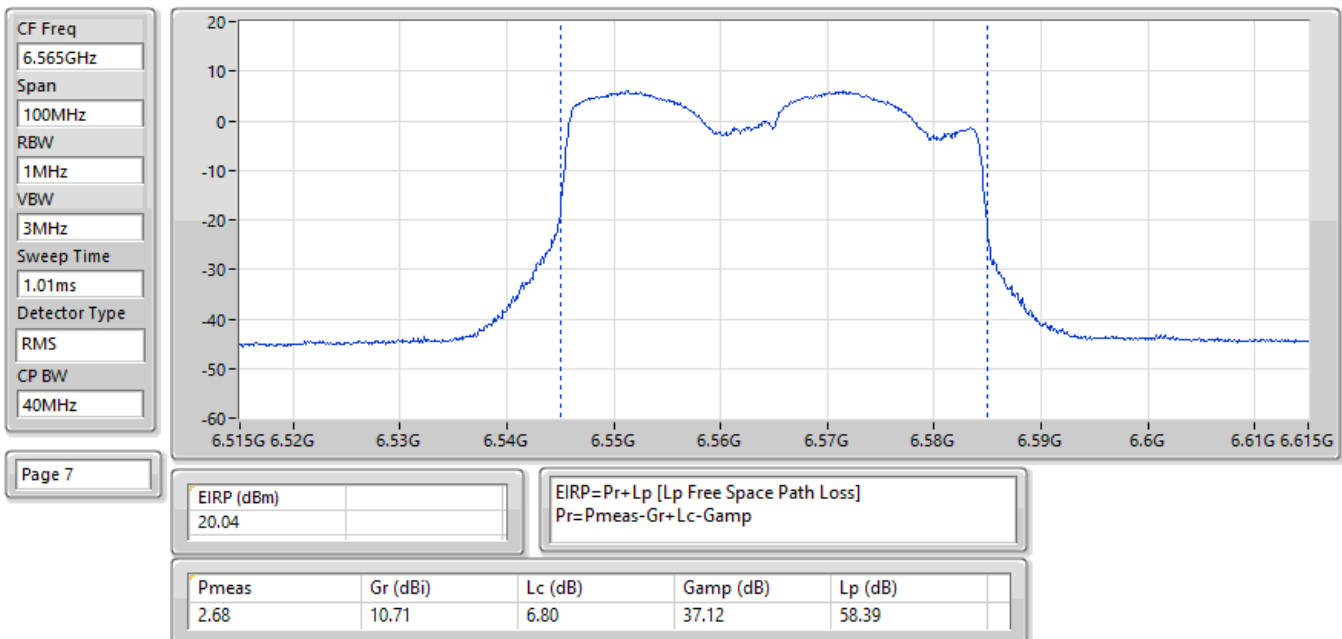
23/05/2025

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



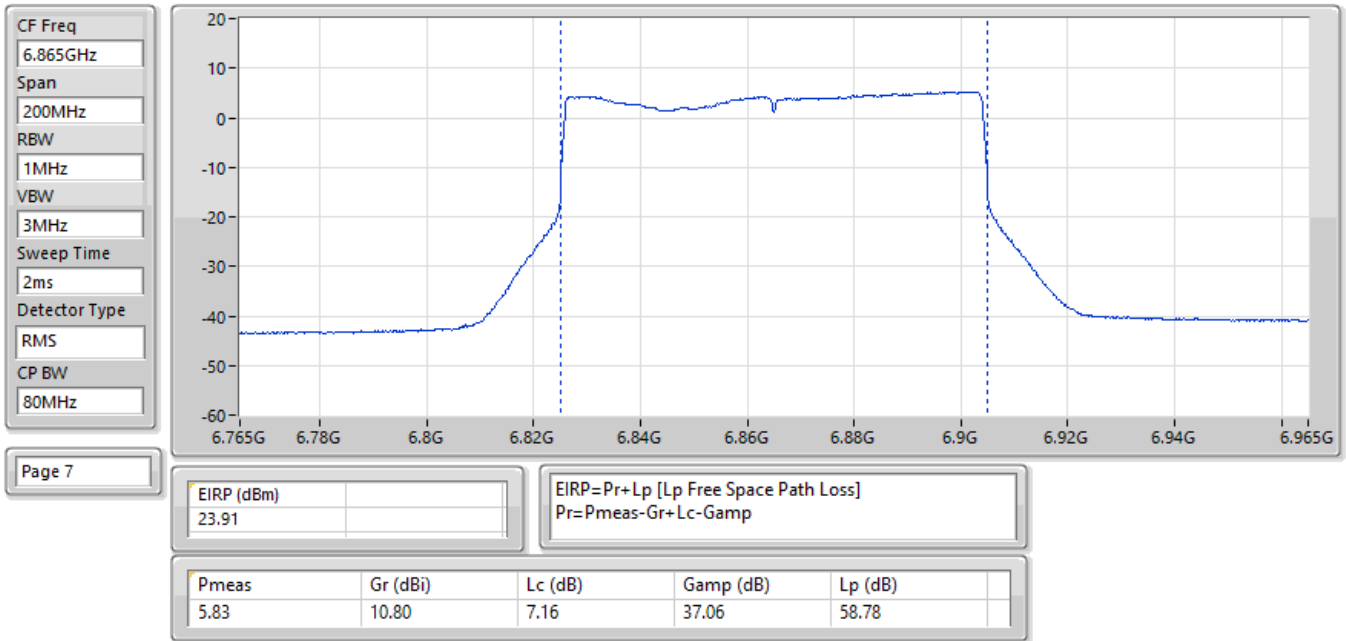
24/05/2025

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



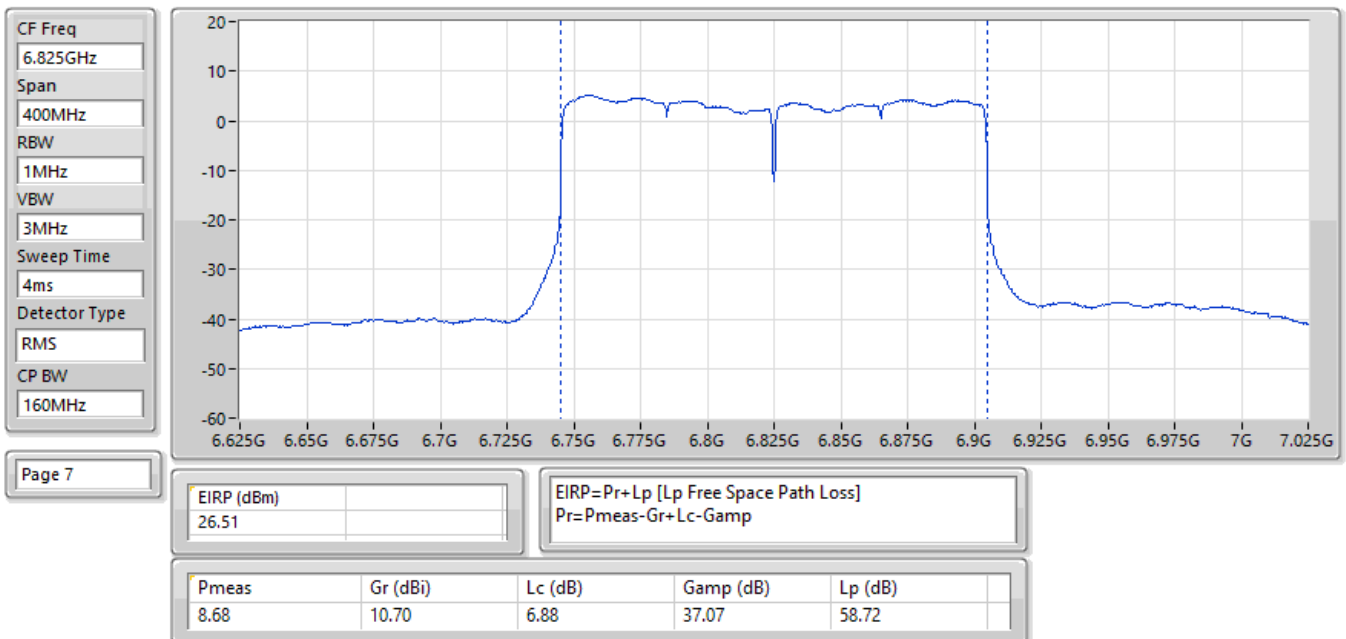
25/05/2025

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



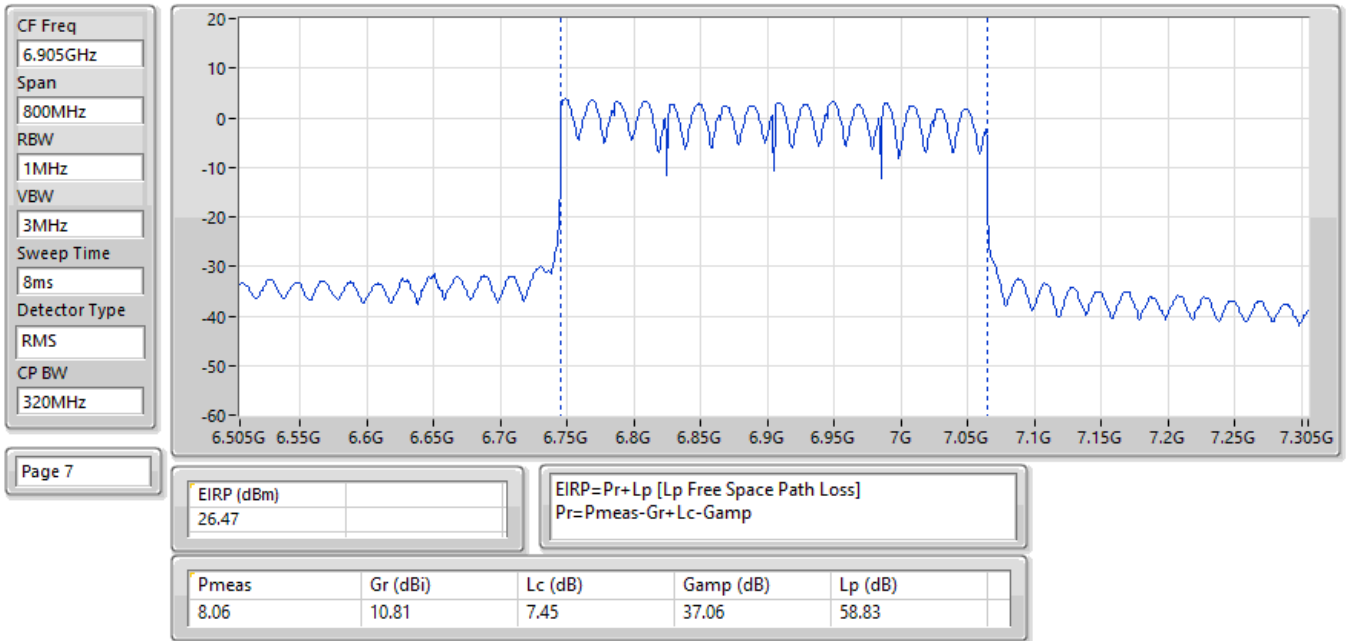
25/05/2025

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



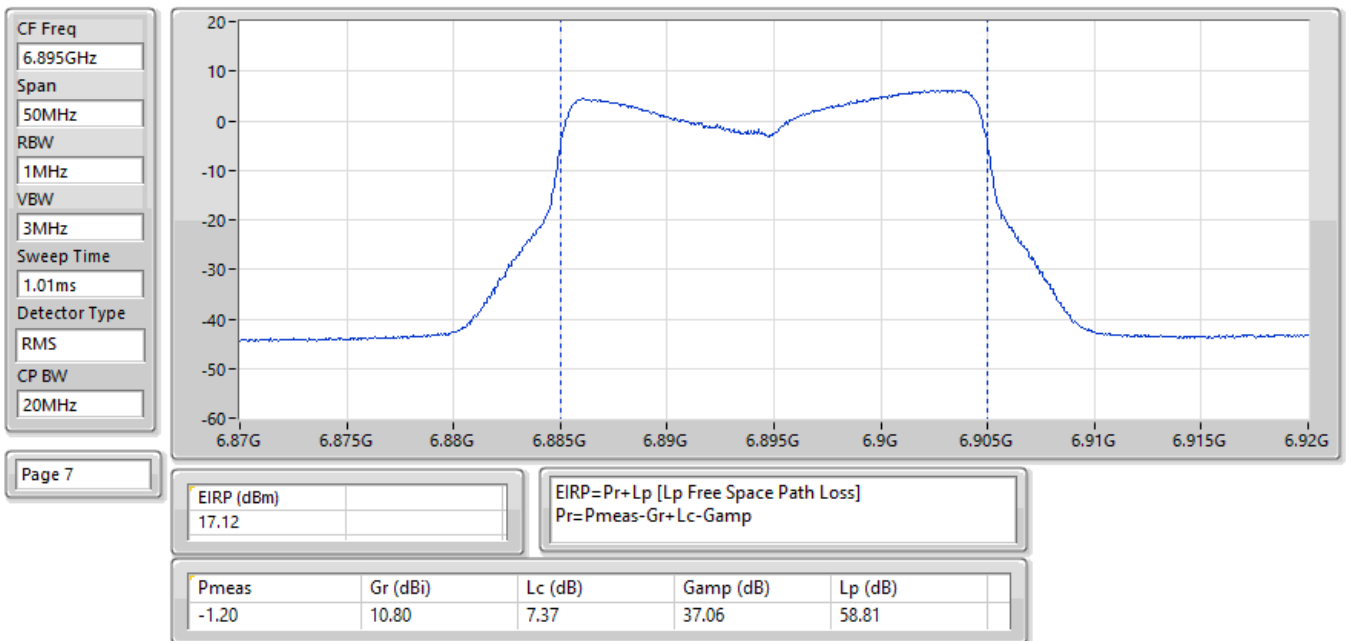
25/05/2025

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



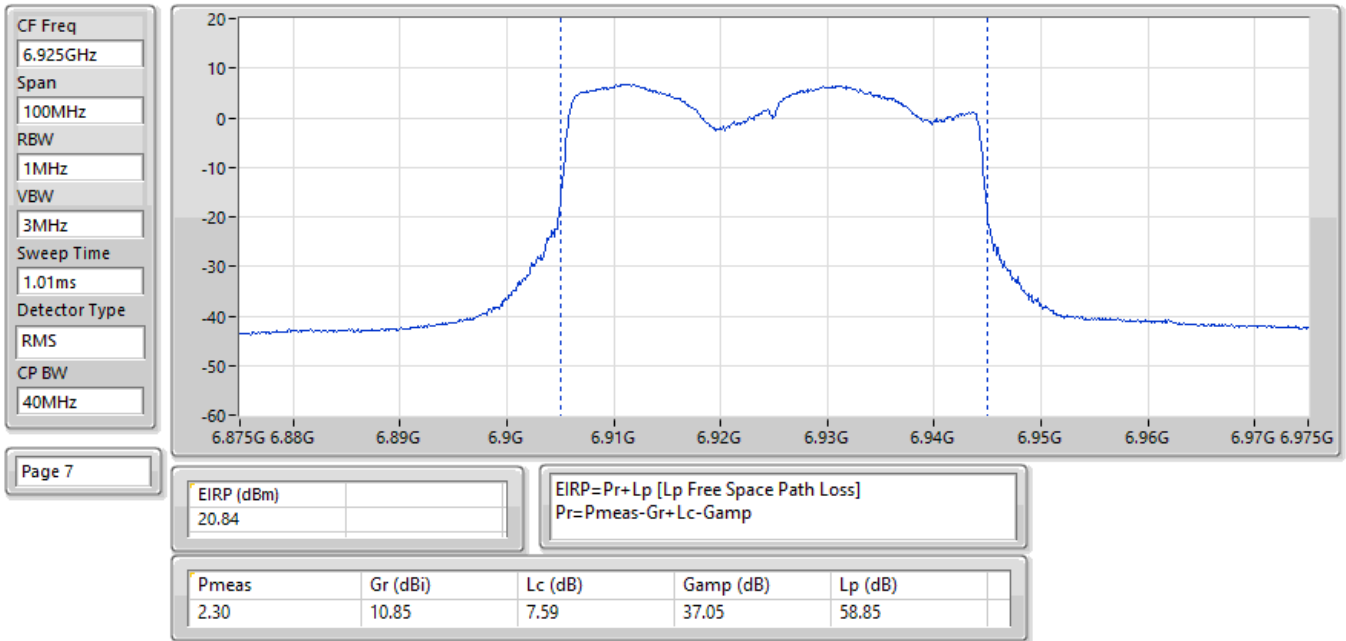
23/05/2025

EIRP;Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX



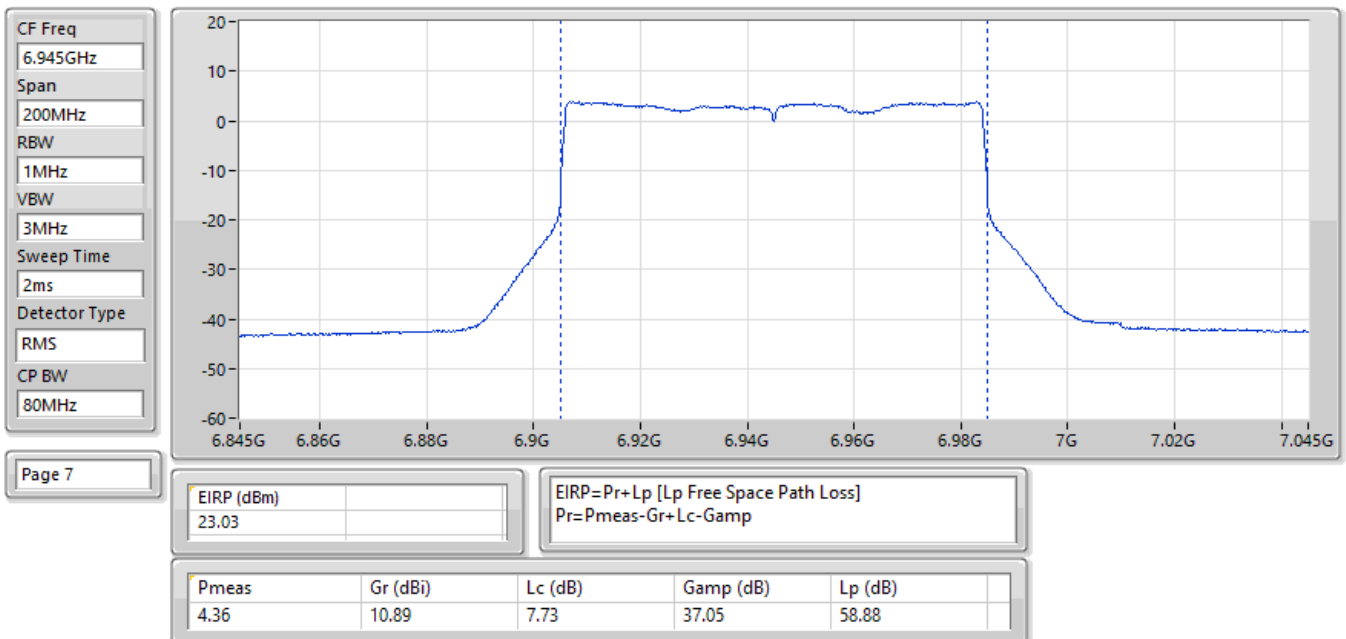
24/05/2025

EIRP:Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX



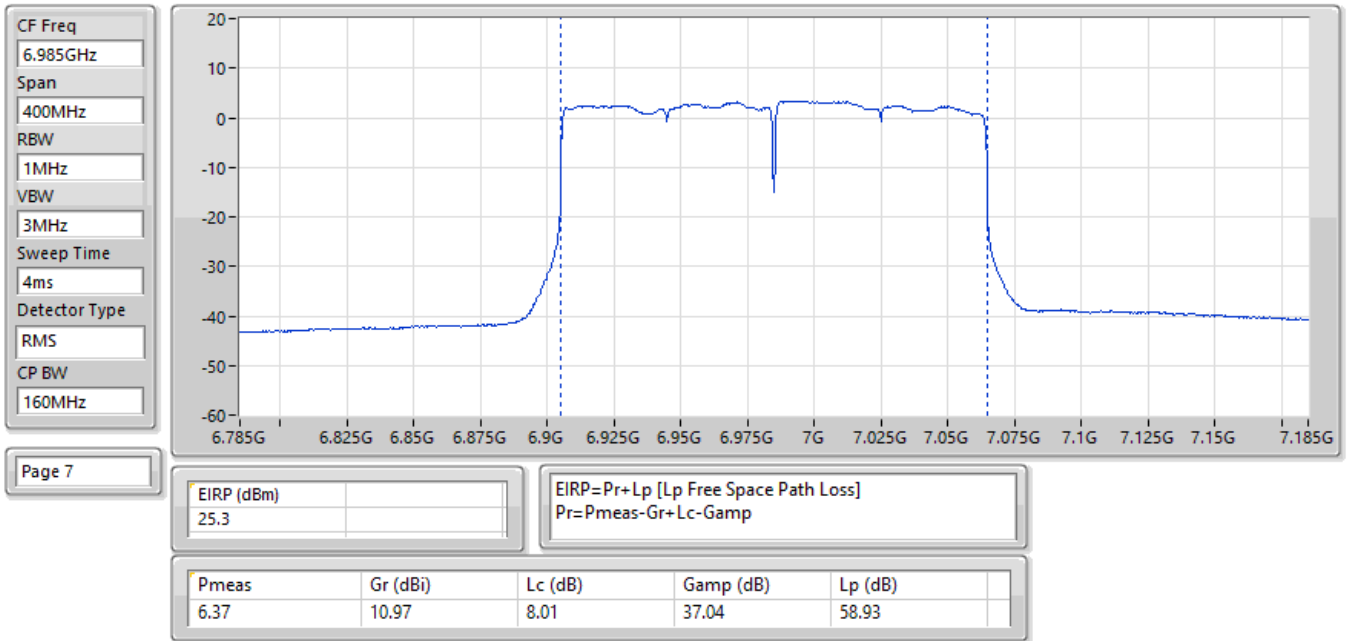
25/05/2025

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



25/05/2025

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



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.90
802.11be EHT40_Nss1,(MCS0)_2TX	4.88
802.11be EHT80_Nss1,(MCS0)_2TX	4.55
802.11be EHT160_Nss1,(MCS0)_2TX	4.57
802.11be EHT320_Nss1,(MCS0)_2TX	4.84
6.425-6.525GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.92
802.11be EHT40_Nss1,(MCS0)_2TX	4.80
802.11be EHT80_Nss1,(MCS0)_2TX	4.96
802.11be EHT160_Nss1,(MCS0)_2TX	4.59
802.11be EHT320_Nss1,(MCS0)_2TX	4.80
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.94
802.11be EHT40_Nss1,(MCS0)_2TX	4.85
802.11be EHT80_Nss1,(MCS0)_2TX	4.93
802.11be EHT160_Nss1,(MCS0)_2TX	4.93
802.11be EHT320_Nss1,(MCS0)_2TX	4.75
6.875-7.125GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.95
802.11be EHT40_Nss1,(MCS0)_2TX	4.74
802.11be EHT80_Nss1,(MCS0)_2TX	4.81
802.11be EHT160_Nss1,(MCS0)_2TX	4.62

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	4.90	5.00
6195MHz	Pass	4.62	5.00
6415MHz	Pass	4.82	5.00
6435MHz	Pass	4.81	5.00
6475MHz	Pass	4.81	5.00
6515MHz	Pass	4.92	5.00
6535MHz	Pass	4.92	5.00
6695MHz	Pass	4.52	5.00
6875MHz	Pass	4.94	5.00
6895MHz	Pass	4.95	5.00
6995MHz	Pass	4.72	5.00
7095MHz	Pass	4.68	5.00
7115MHz	Pass	-0.88	5.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.74	5.00
6205MHz	Pass	4.88	5.00
6405MHz	Pass	4.72	5.00
6445MHz	Pass	4.63	5.00
6485MHz	Pass	4.80	5.00
6525MHz	Pass	4.60	5.00
6565MHz	Pass	4.65	5.00
6685MHz	Pass	4.68	5.00
6885MHz	Pass	4.85	5.00
6925MHz	Pass	4.50	5.00
7005MHz	Pass	4.44	5.00
7085MHz	Pass	4.74	5.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.52	5.00
6225MHz	Pass	4.50	5.00
6385MHz	Pass	4.55	5.00
6465MHz	Pass	4.96	5.00
6545MHz	Pass	4.74	5.00
6625MHz	Pass	4.67	5.00
6705MHz	Pass	4.93	5.00
6785MHz	Pass	4.78	5.00
6865MHz	Pass	4.64	5.00
6945MHz	Pass	4.43	5.00
7025MHz	Pass	4.81	5.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.49	5.00
6185MHz	Pass	4.44	5.00
6345MHz	Pass	4.57	5.00
6505MHz	Pass	4.59	5.00
6665MHz	Pass	4.78	5.00
6825MHz	Pass	4.93	5.00
6985MHz	Pass	4.62	5.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	4.61	5.00
6265MHz	Pass	4.84	5.00



Radiated PSD Non-Beamforming Radio 3

Appendix D.1

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6425MHz	Pass	4.72	5.00
6585MHz	Pass	4.80	5.00
6745MHz	Pass	4.75	5.00
6905MHz	Pass	4.23	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.

05/05/2025

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

CF Freq
5.955GHz

Span
30MHz

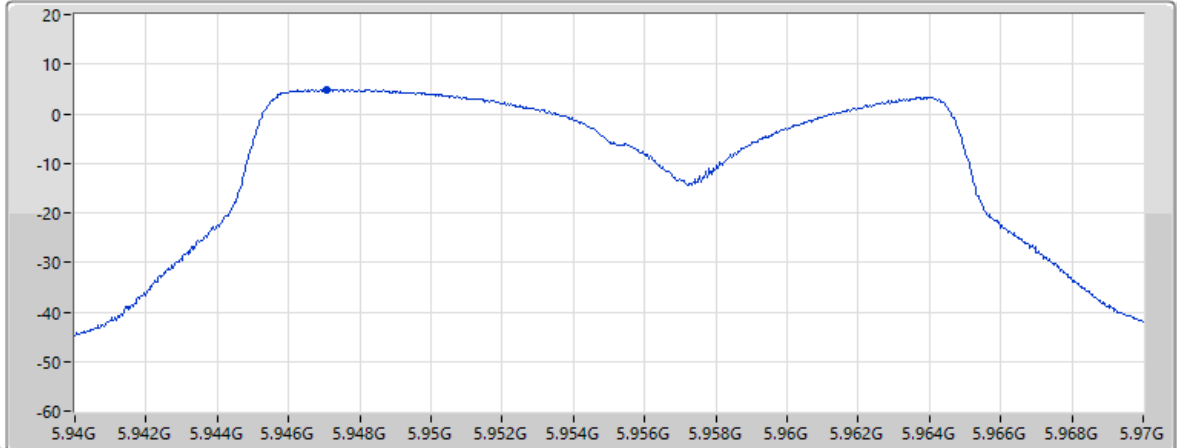
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.74	11.29	6.58	37.18	57.53

21/05/2025

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

CF Freq
6.205GHz

Span
60MHz

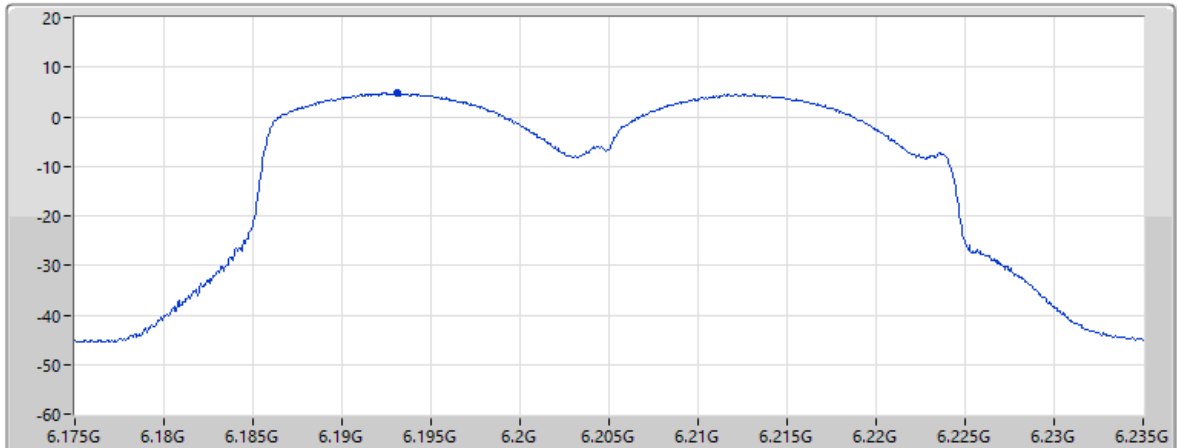
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



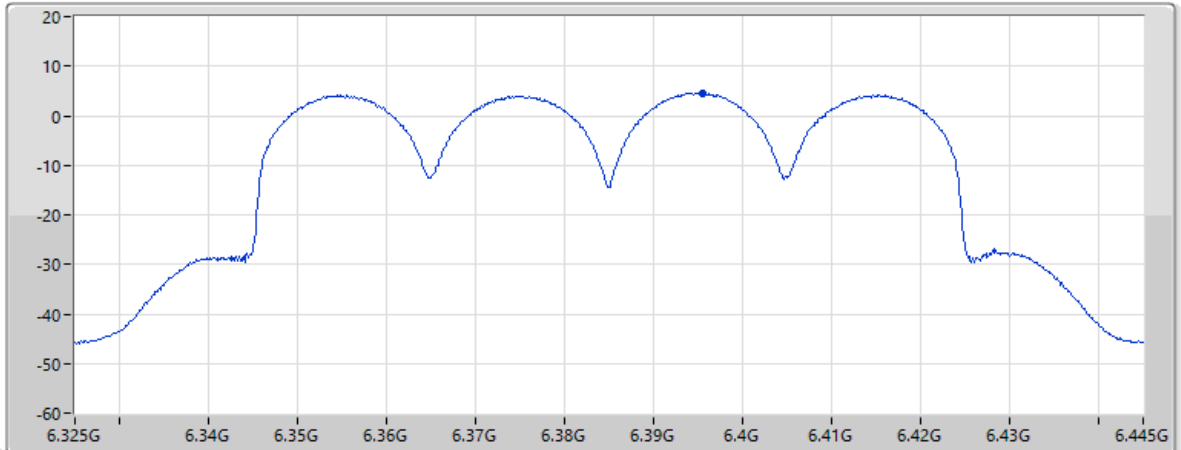
Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.88				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.80	11.50	6.45	37.15	57.88

21/05/2025

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

CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



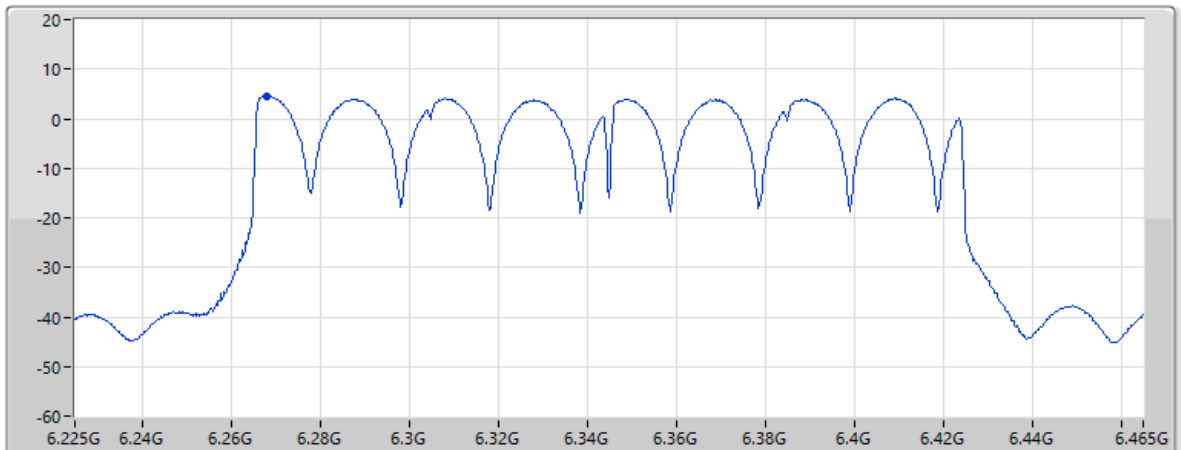
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.55				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.82	11.32	6.67	37.14	58.16

23/05/2025

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

CF Freq
6.345GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz

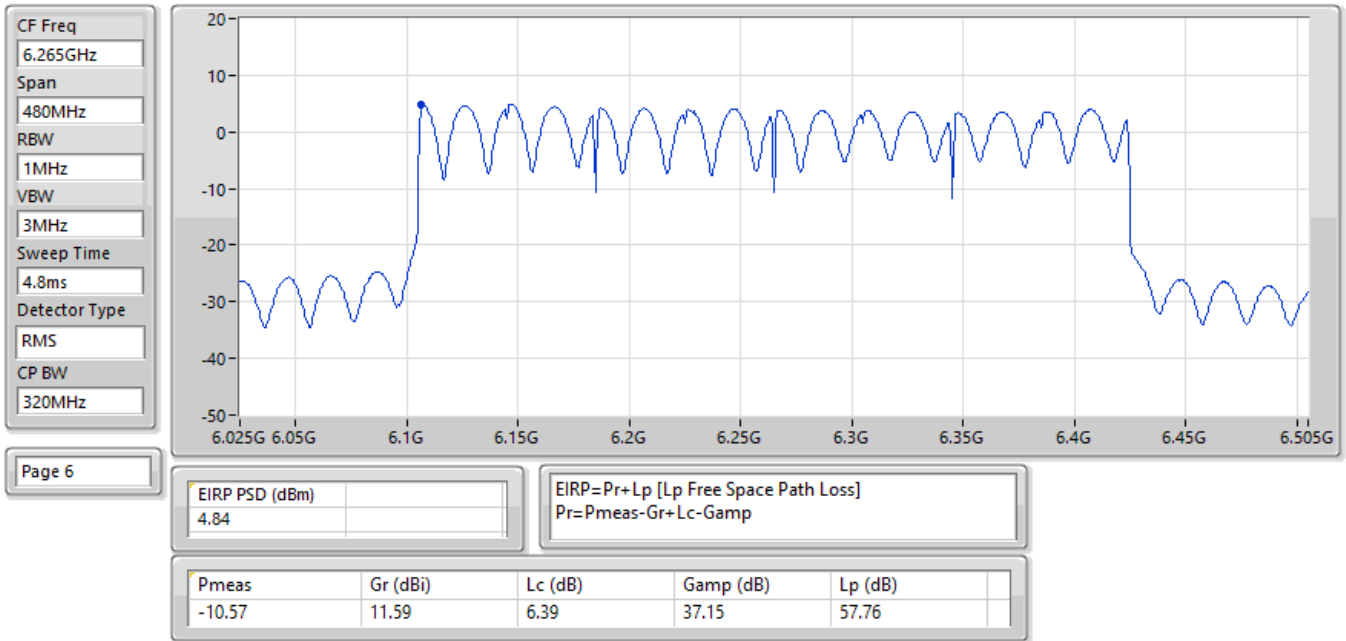


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.57				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.26	11.54	6.53	37.14	57.98

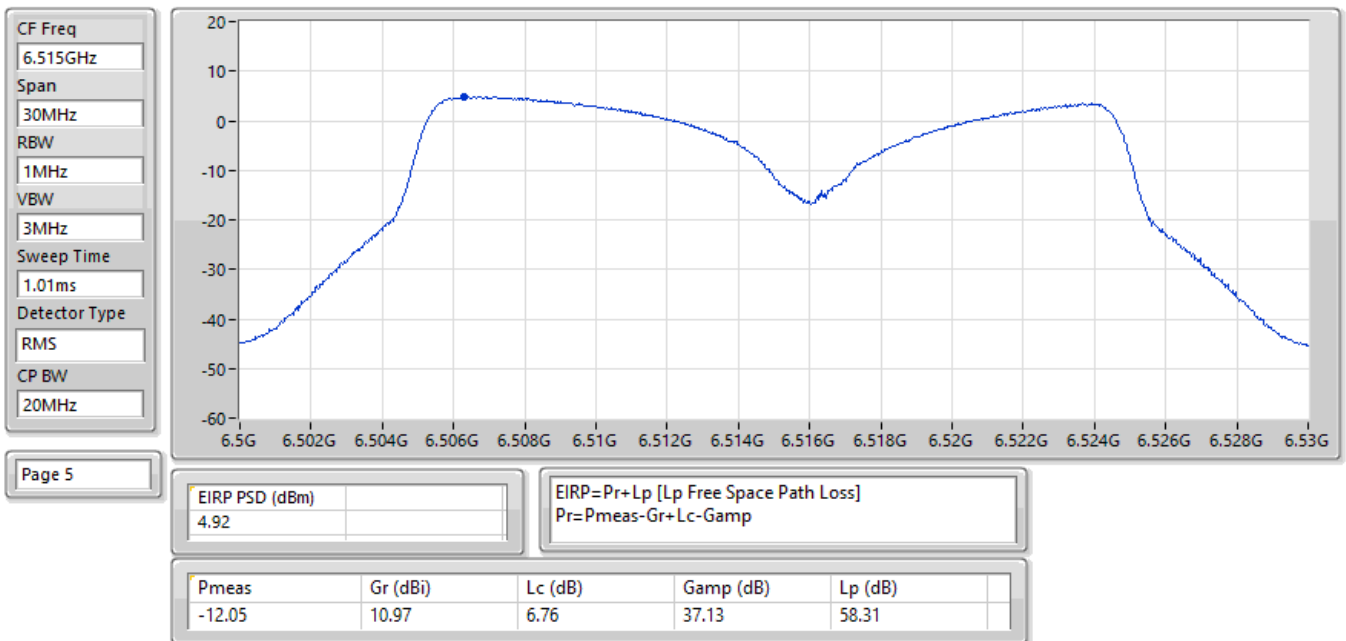
21/05/2025

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



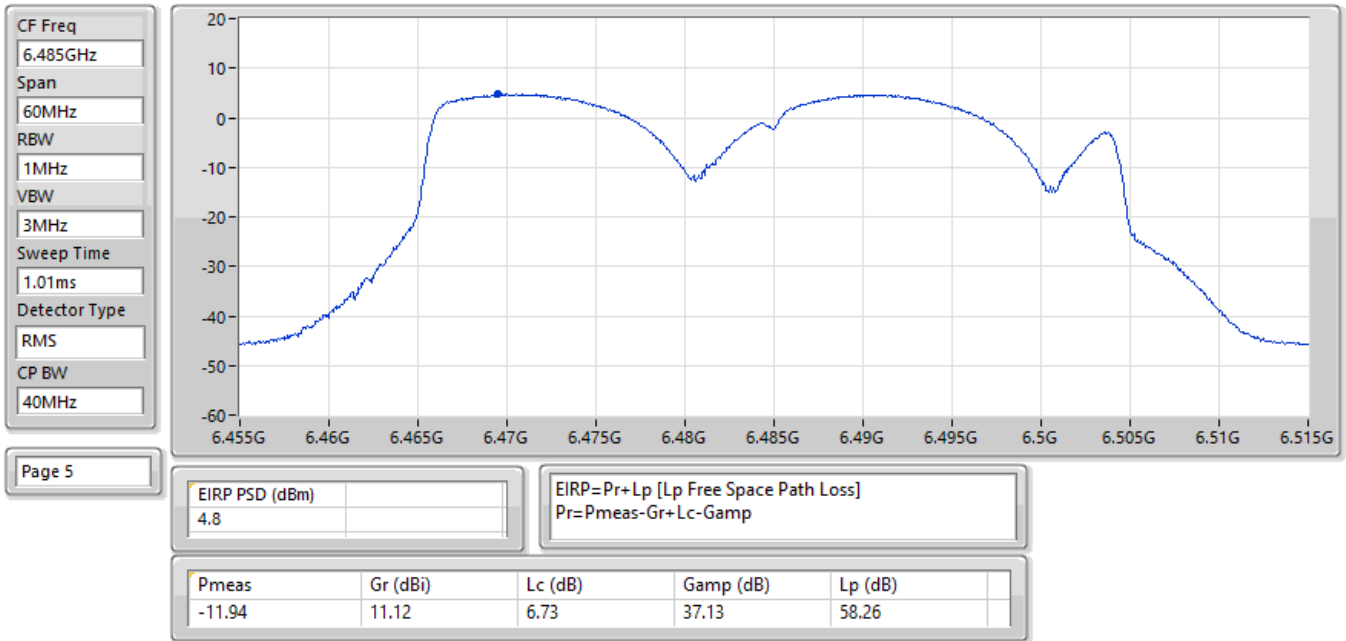
21/05/2025

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



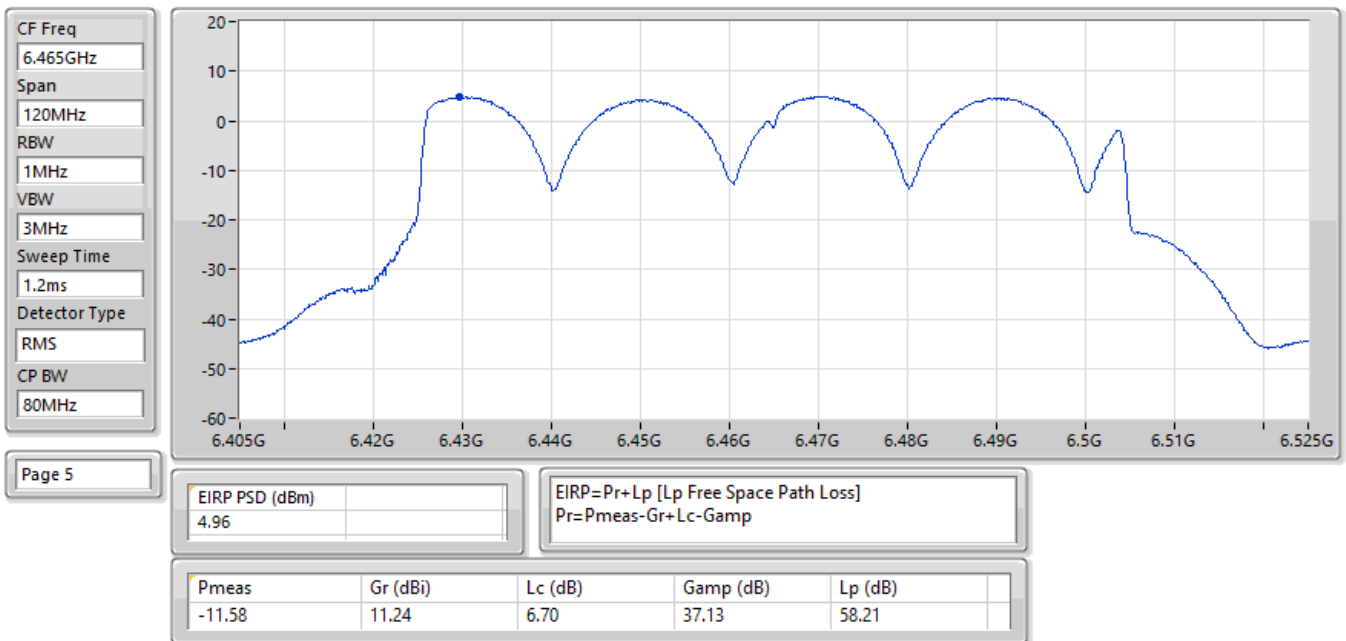
21/05/2025

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



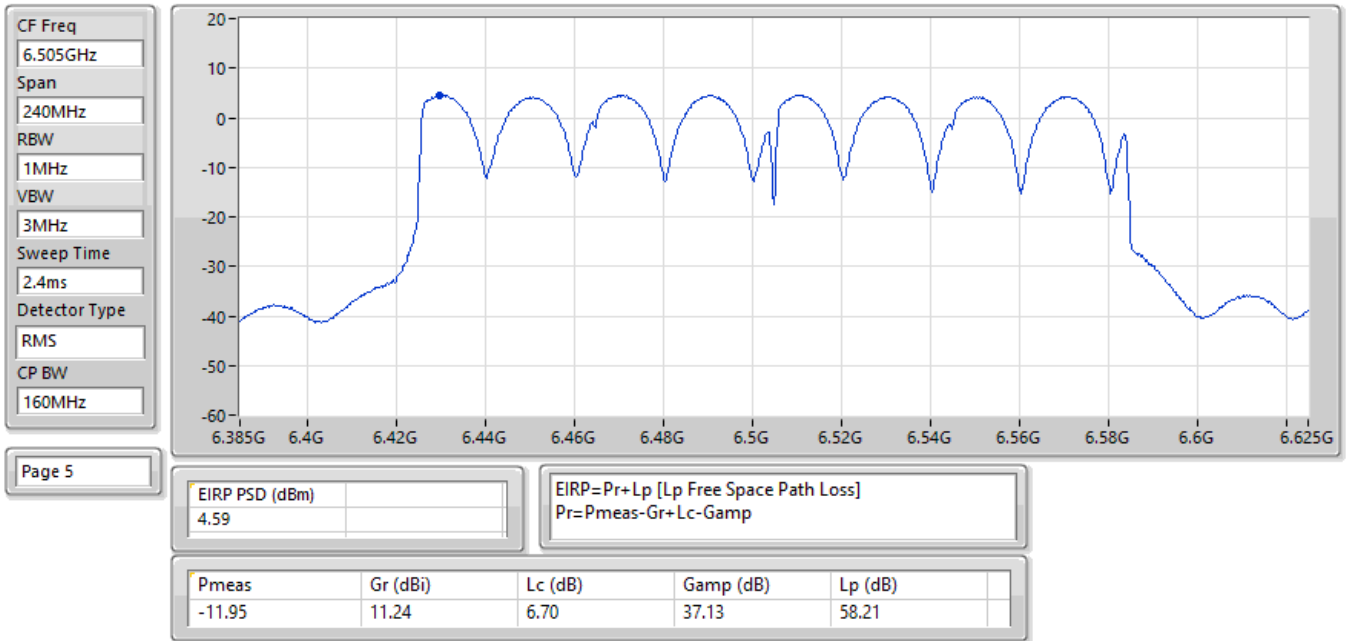
21/05/2025

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



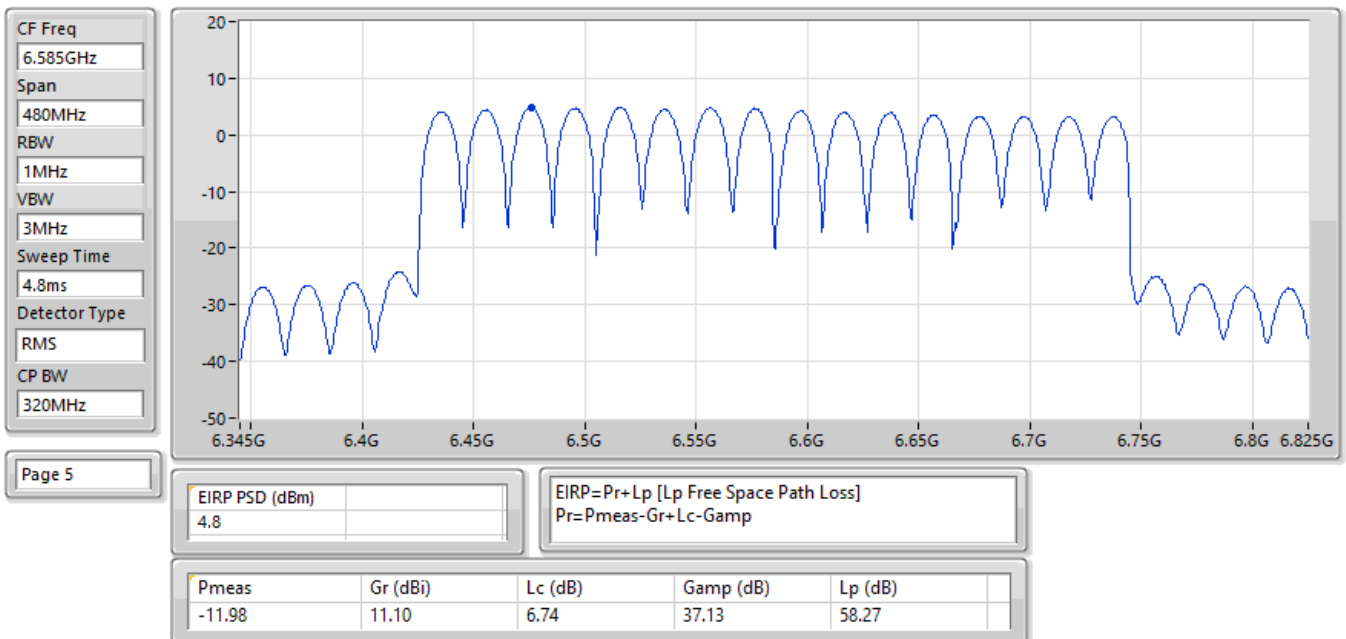
21/05/2025

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



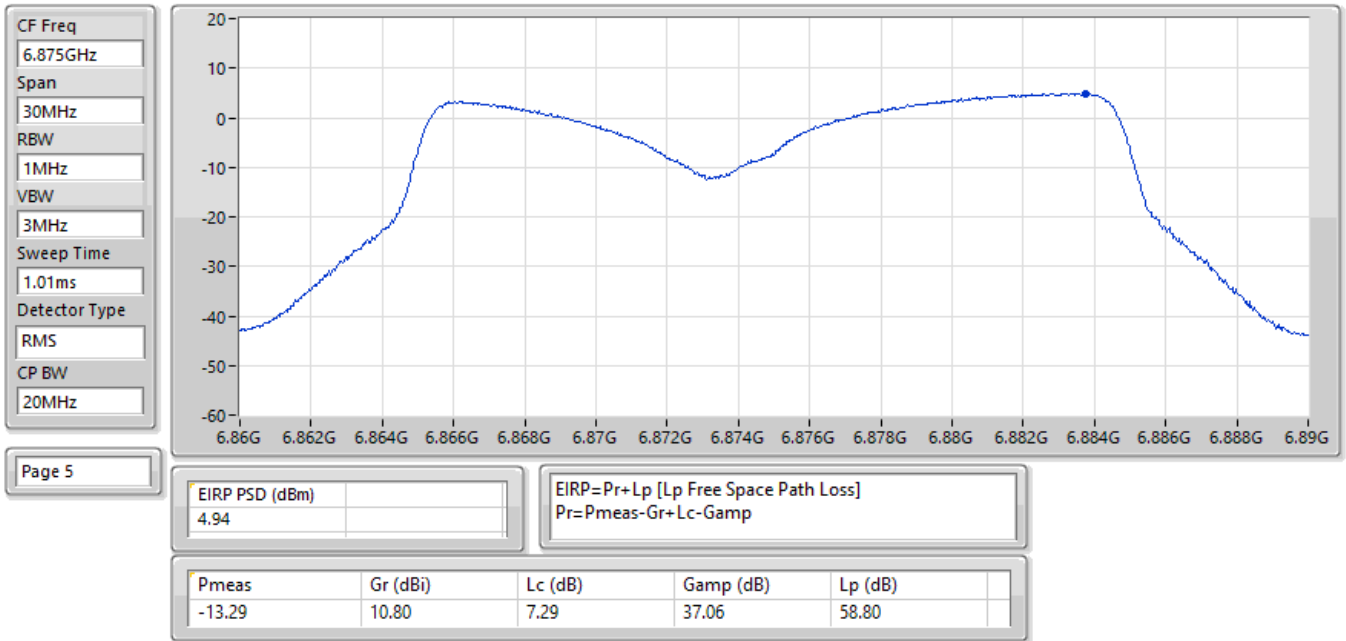
21/05/2025

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



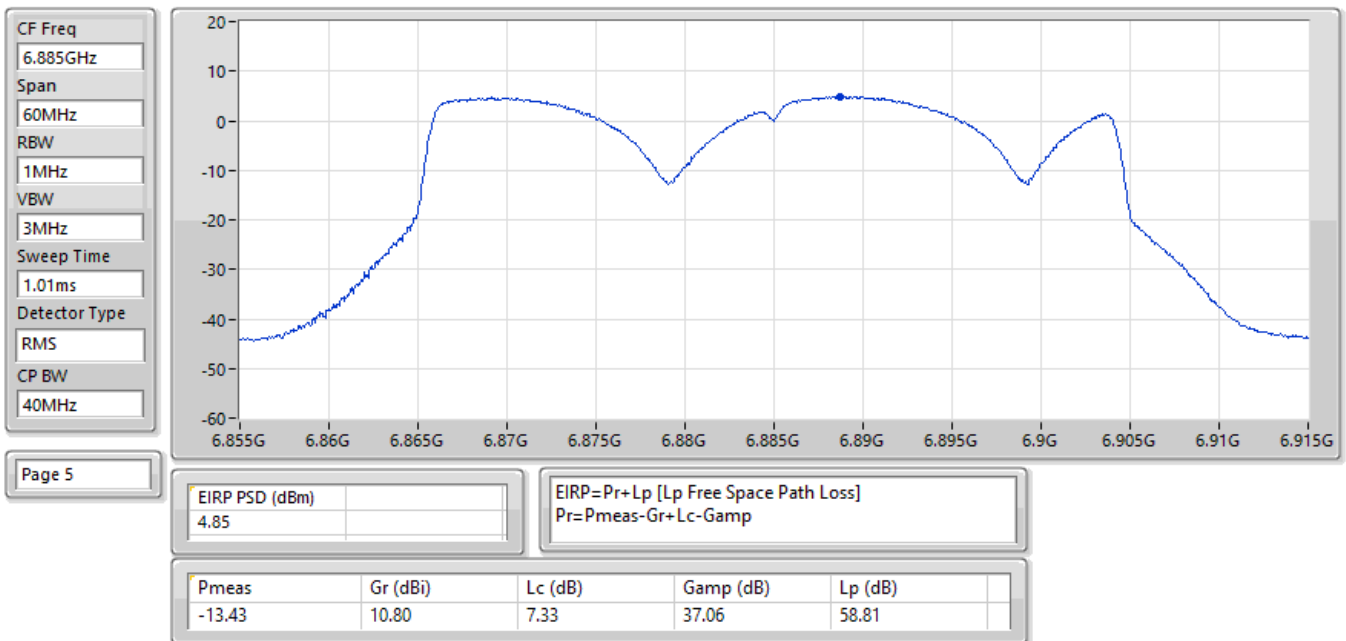
21/05/2025

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



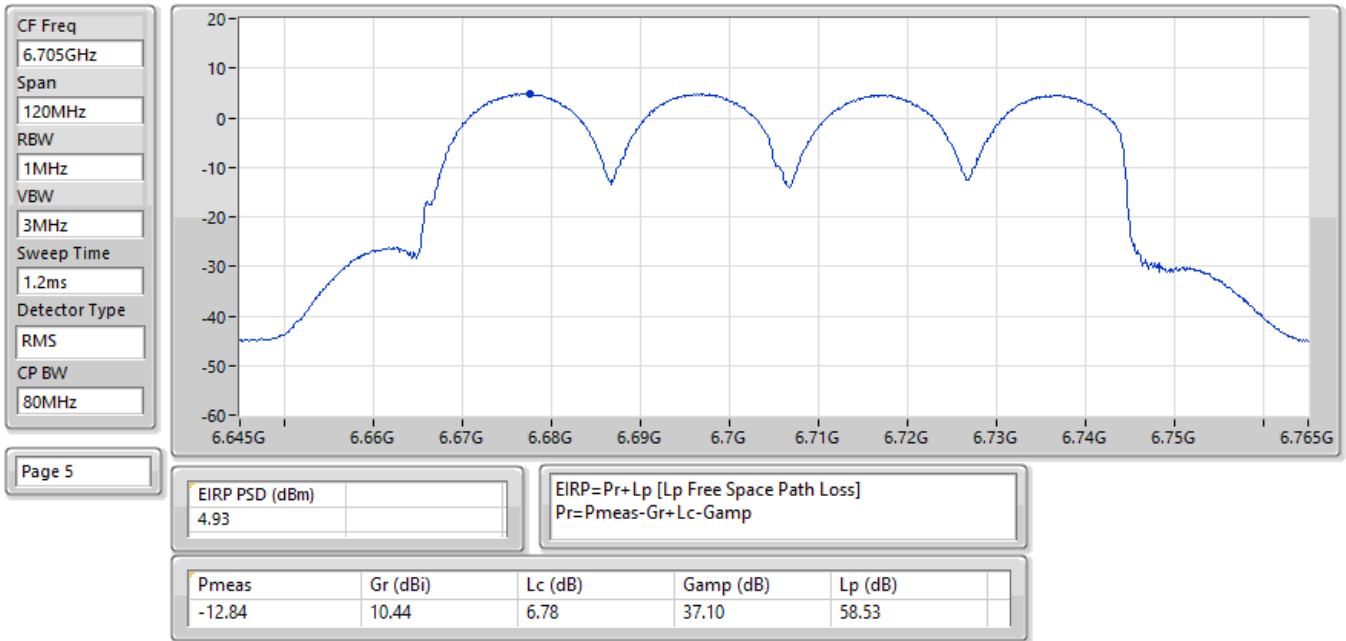
23/05/2025

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



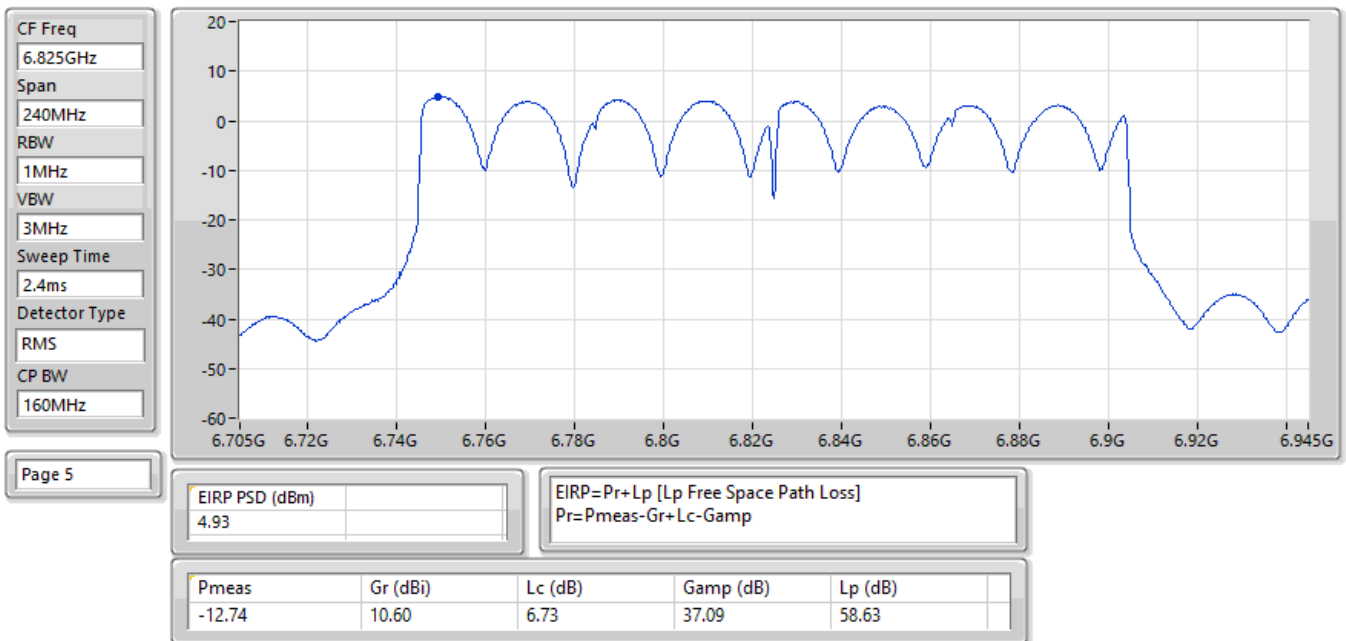
21/05/2025

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



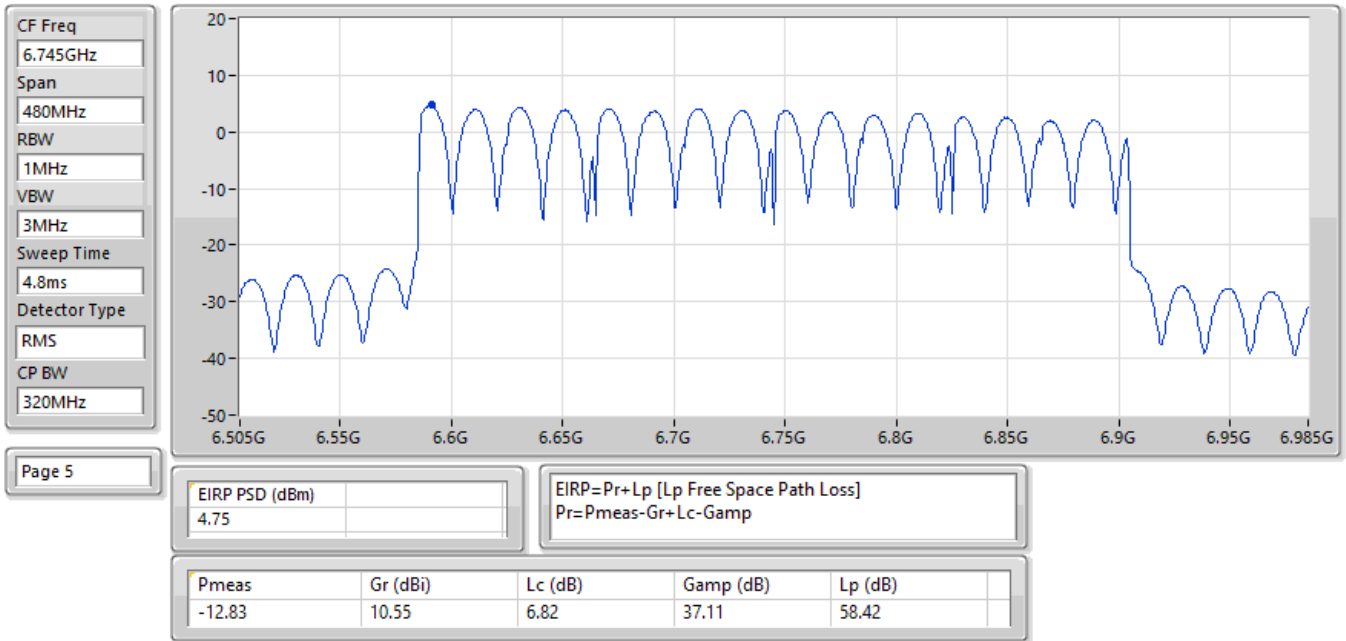
21/05/2025

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



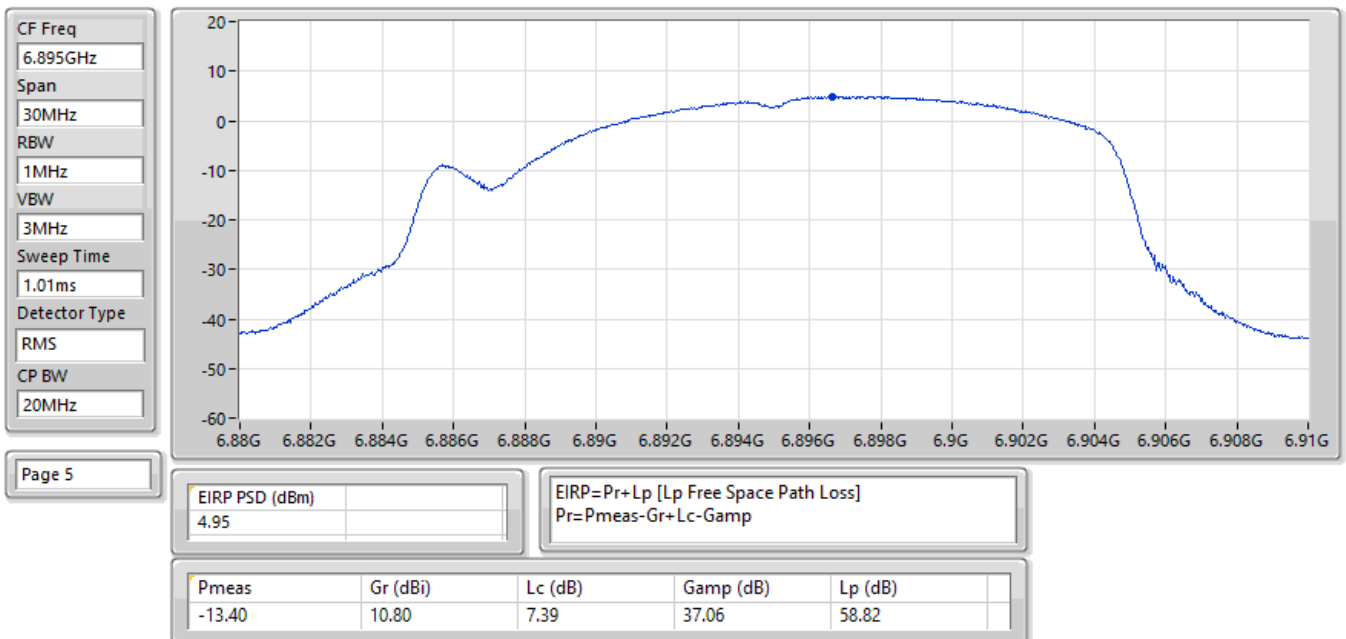
23/05/2025

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



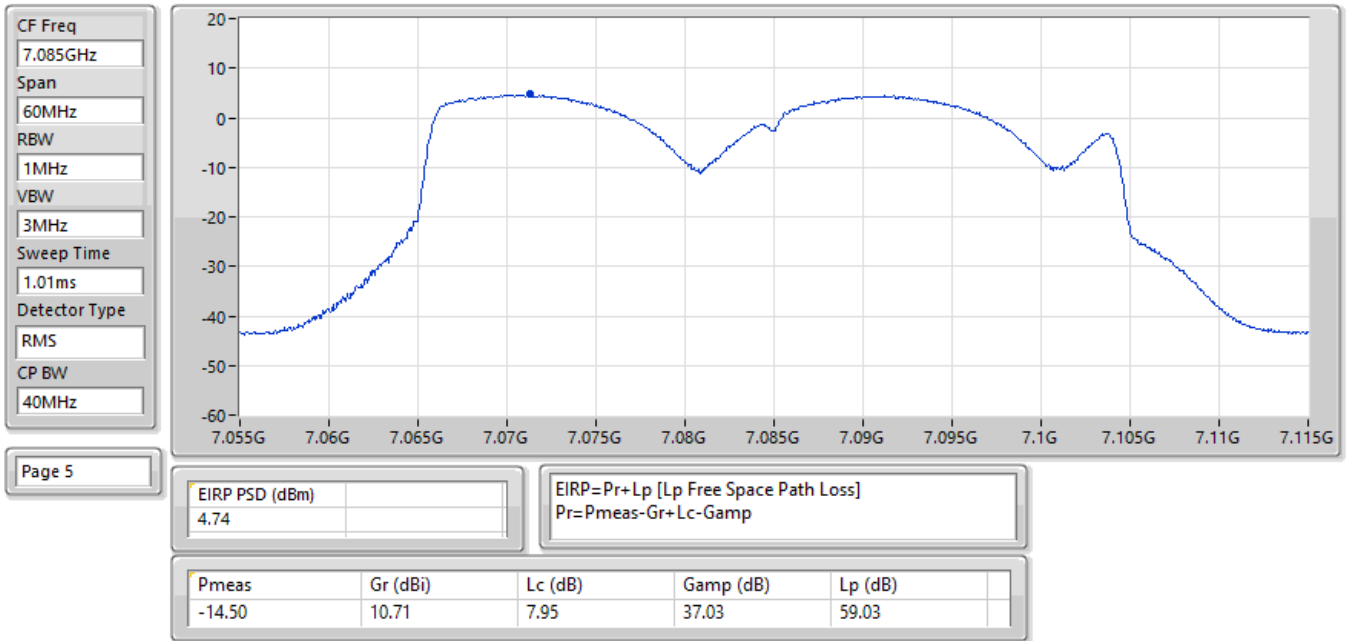
21/05/2025

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX



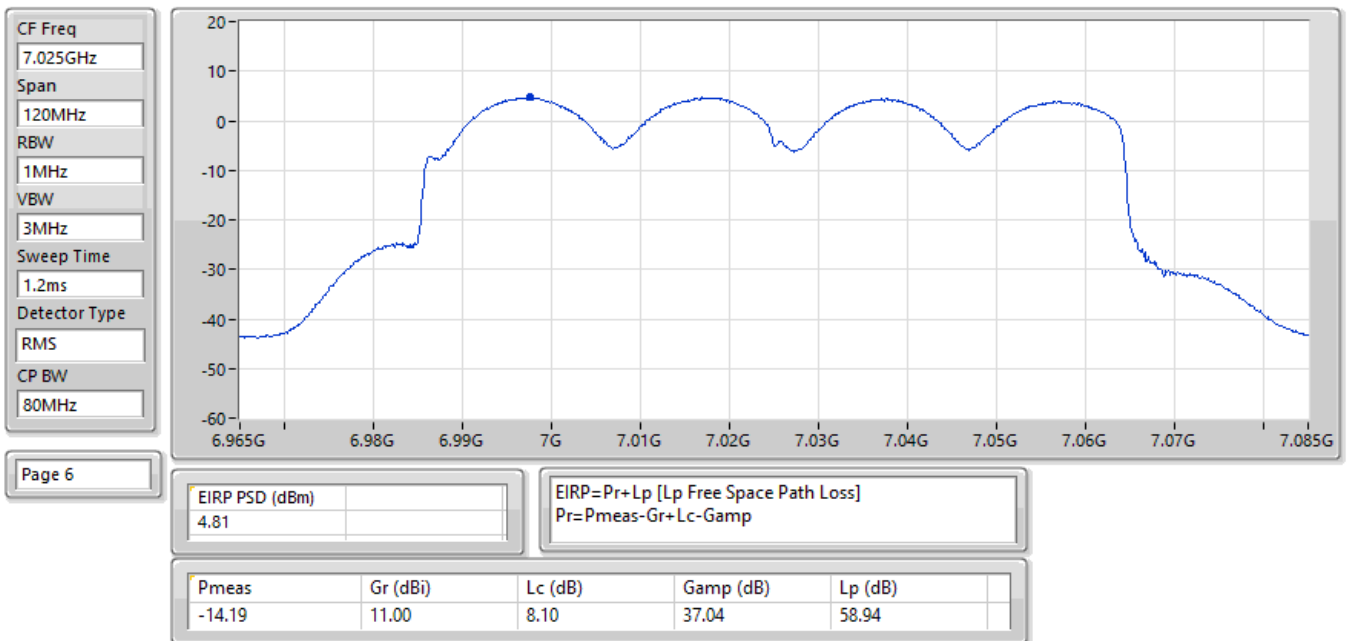
05/05/2025

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



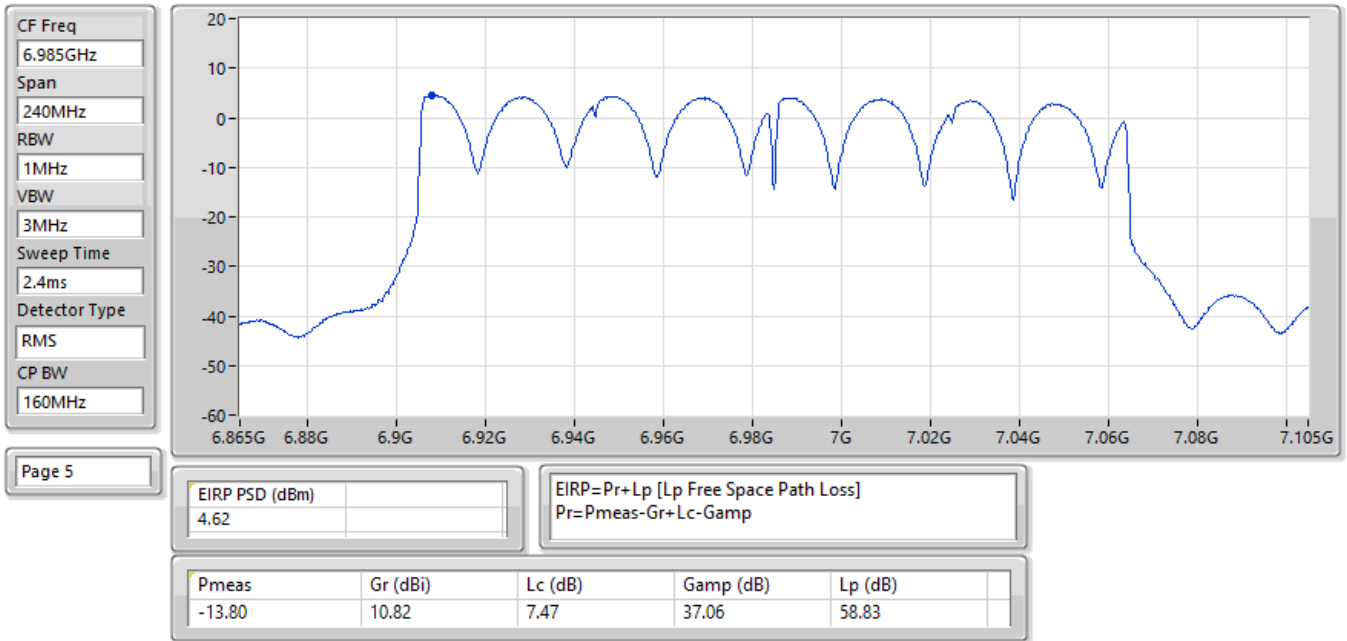
05/05/2025

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



05/05/2025

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



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	4.90
802.11ax HEW40_Nss1,(MCS0)_2TX	4.70
802.11ax HEW80_Nss1,(MCS0)_2TX	4.91
802.11ax HEW160_Nss1,(MCS0)_2TX	4.54
6.425-6.525GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	4.87
802.11ax HEW40_Nss1,(MCS0)_2TX	4.86
802.11ax HEW80_Nss1,(MCS0)_2TX	4.89
802.11ax HEW160_Nss1,(MCS0)_2TX	4.77
6.525-6.875GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	4.74
802.11ax HEW40_Nss1,(MCS0)_2TX	4.93
802.11ax HEW80_Nss1,(MCS0)_2TX	4.88
802.11ax HEW160_Nss1,(MCS0)_2TX	4.69
6.875-7.125GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	4.76
802.11ax HEW40_Nss1,(MCS0)_2TX	4.87
802.11ax HEW80_Nss1,(MCS0)_2TX	4.51
802.11ax HEW160_Nss1,(MCS0)_2TX	4.63

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



Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	4.90	5.00
6195MHz	Pass	4.75	5.00
6415MHz	Pass	4.62	5.00
6435MHz	Pass	4.86	5.00
6475MHz	Pass	4.80	5.00
6515MHz	Pass	4.87	5.00
6535MHz	Pass	4.74	5.00
6695MHz	Pass	4.65	5.00
6875MHz	Pass	4.74	5.00
6895MHz	Pass	4.60	5.00
6995MHz	Pass	4.61	5.00
7095MHz	Pass	4.76	5.00
7115MHz	Pass	3.18	5.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.70	5.00
6205MHz	Pass	4.49	5.00
6405MHz	Pass	4.66	5.00
6445MHz	Pass	4.80	5.00
6485MHz	Pass	4.86	5.00
6525MHz	Pass	4.68	5.00
6565MHz	Pass	4.56	5.00
6685MHz	Pass	4.93	5.00
6885MHz	Pass	4.58	5.00
6925MHz	Pass	4.62	5.00
7005MHz	Pass	4.87	5.00
7085MHz	Pass	4.40	5.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.71	5.00
6225MHz	Pass	4.90	5.00
6385MHz	Pass	4.91	5.00
6465MHz	Pass	4.89	5.00
6545MHz	Pass	4.74	5.00
6625MHz	Pass	4.88	5.00
6705MHz	Pass	4.75	5.00
6785MHz	Pass	4.85	5.00
6865MHz	Pass	4.68	5.00
6945MHz	Pass	4.30	5.00
7025MHz	Pass	4.51	5.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	2.28	5.00
6185MHz	Pass	4.54	5.00
6345MHz	Pass	4.45	5.00
6505MHz	Pass	4.77	5.00
6665MHz	Pass	4.69	5.00
6825MHz	Pass	3.60	5.00
6985MHz	Pass	4.63	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.

05/05/2025

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

CF Freq
5.955GHz

Span
30MHz

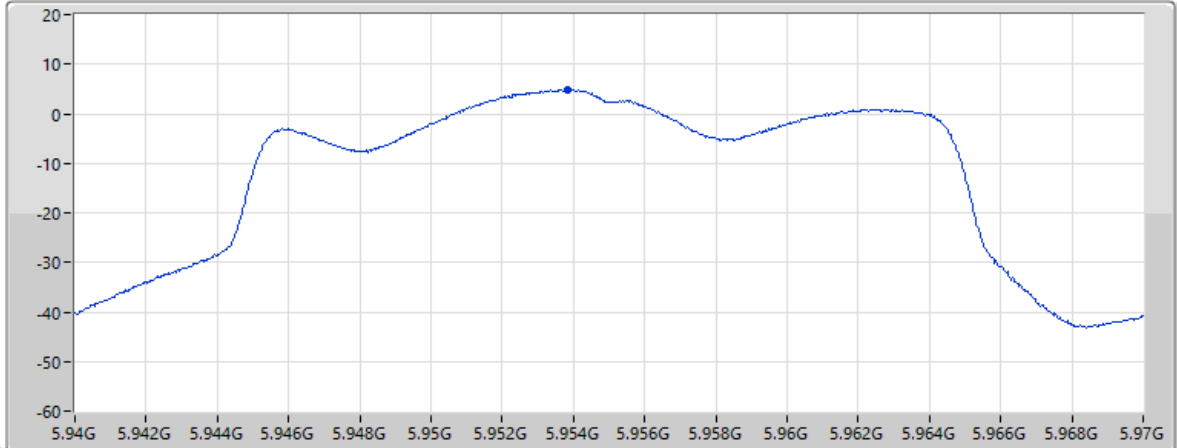
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.70	11.31	6.55	37.18	57.54

28/05/2025

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

CF Freq
5.965GHz

Span
60MHz

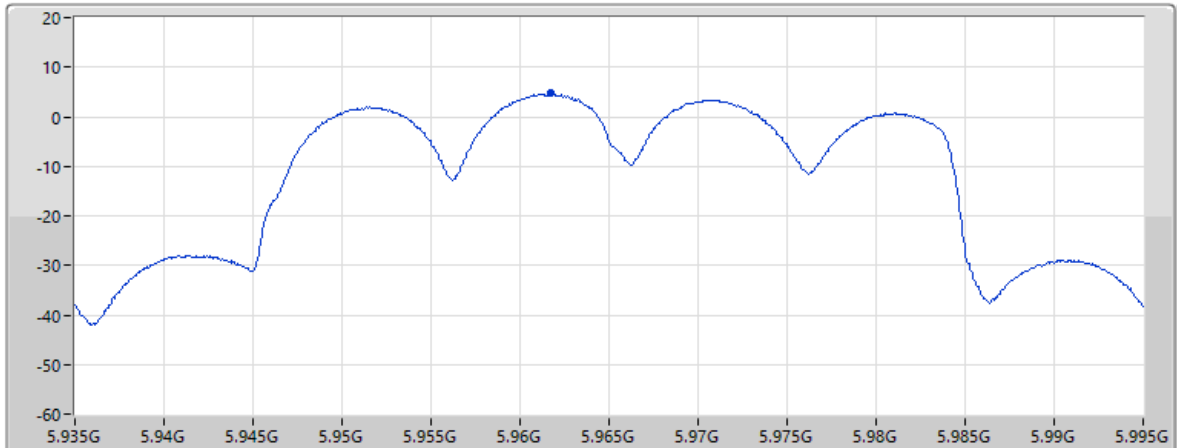
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

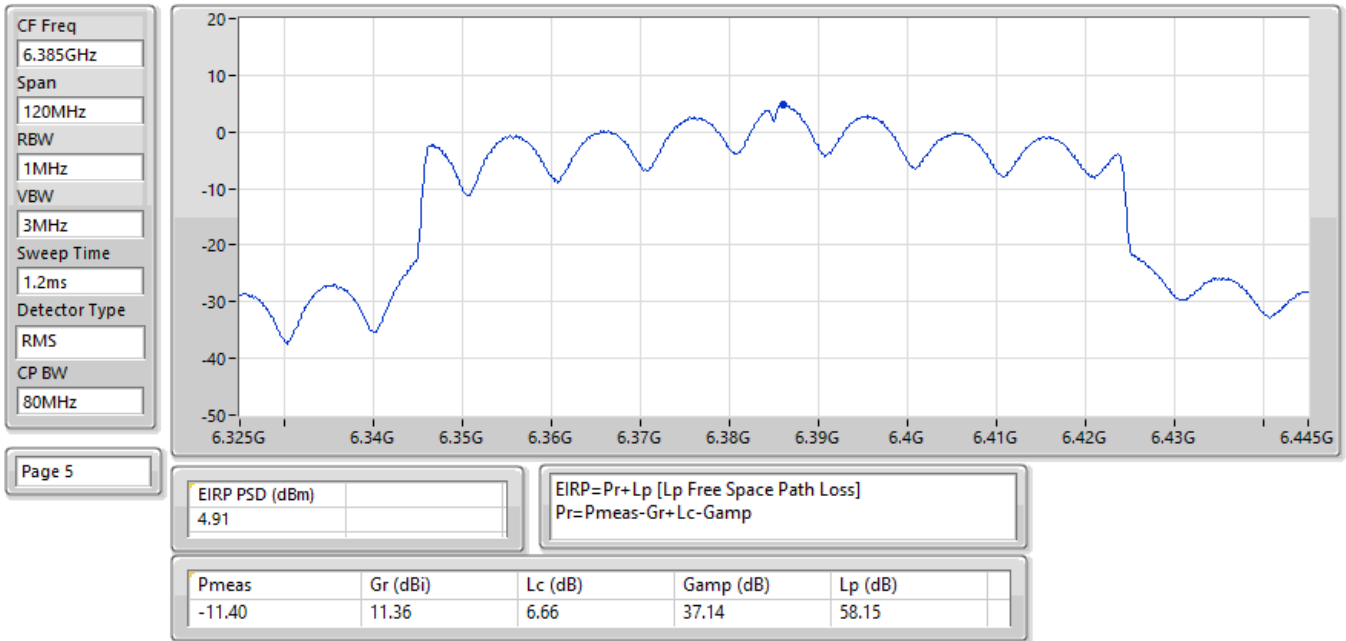


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.7				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.86	11.32	6.51	37.18	57.55

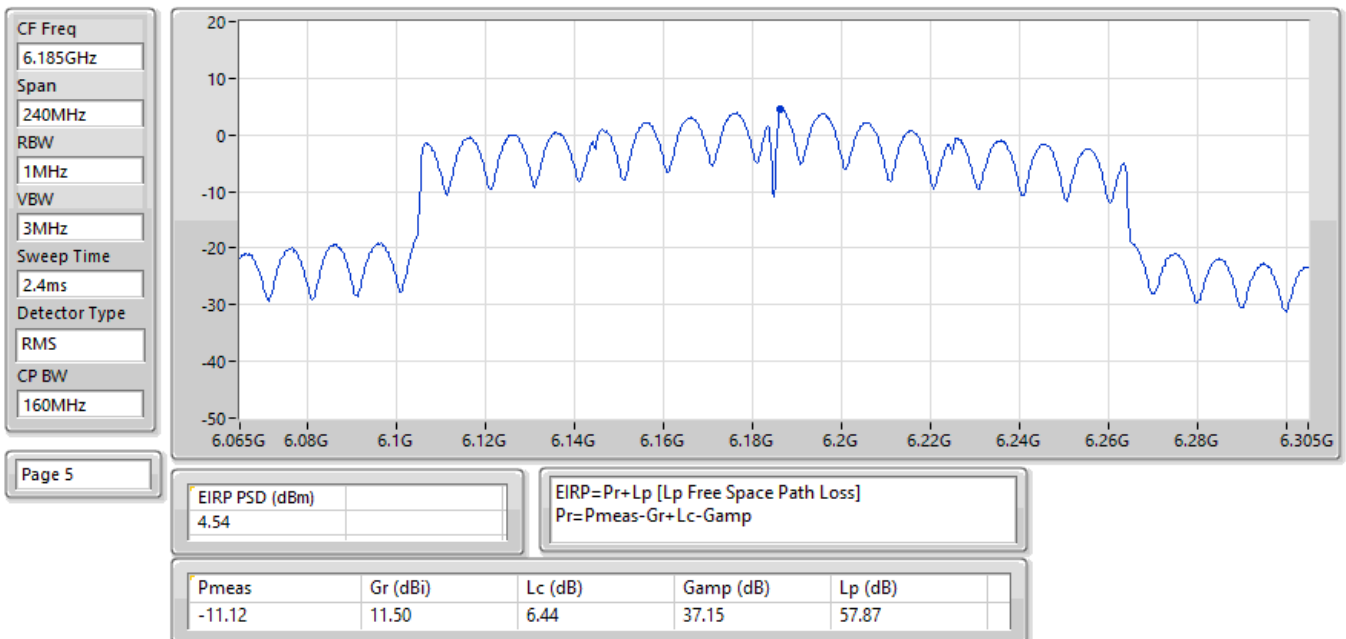
29/05/2025

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



30/05/2025

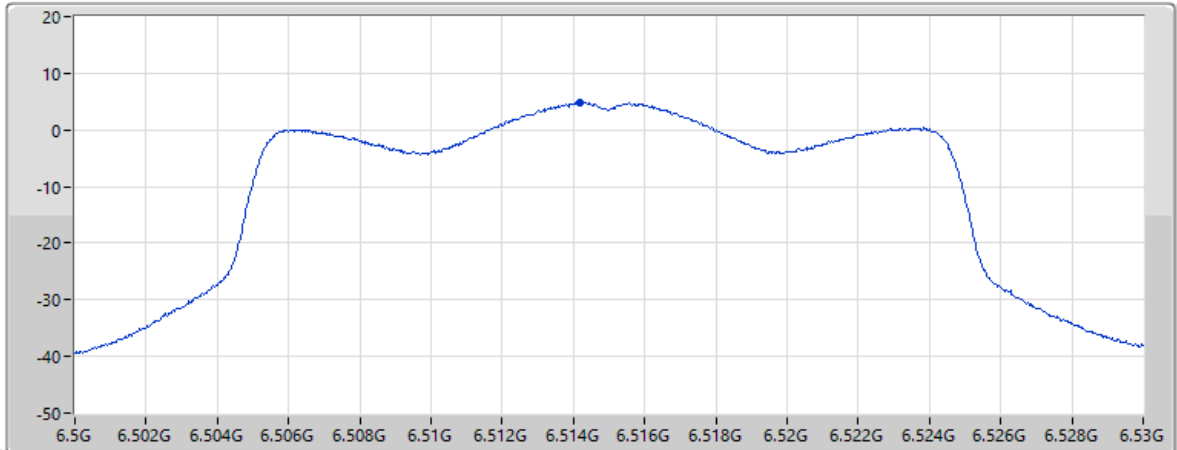
EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



29/05/2025

EIRP PSD;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6515MHz;TX

CF Freq
6.515GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



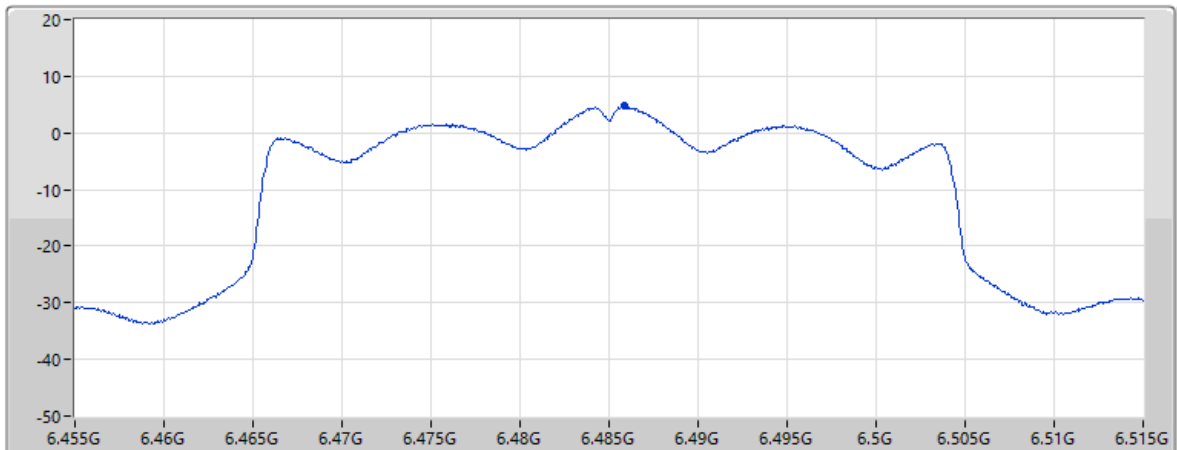
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.87				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.15	10.94	6.77	37.13	58.32

29/05/2025

EIRP PSD;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX

CF Freq
6.485GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz

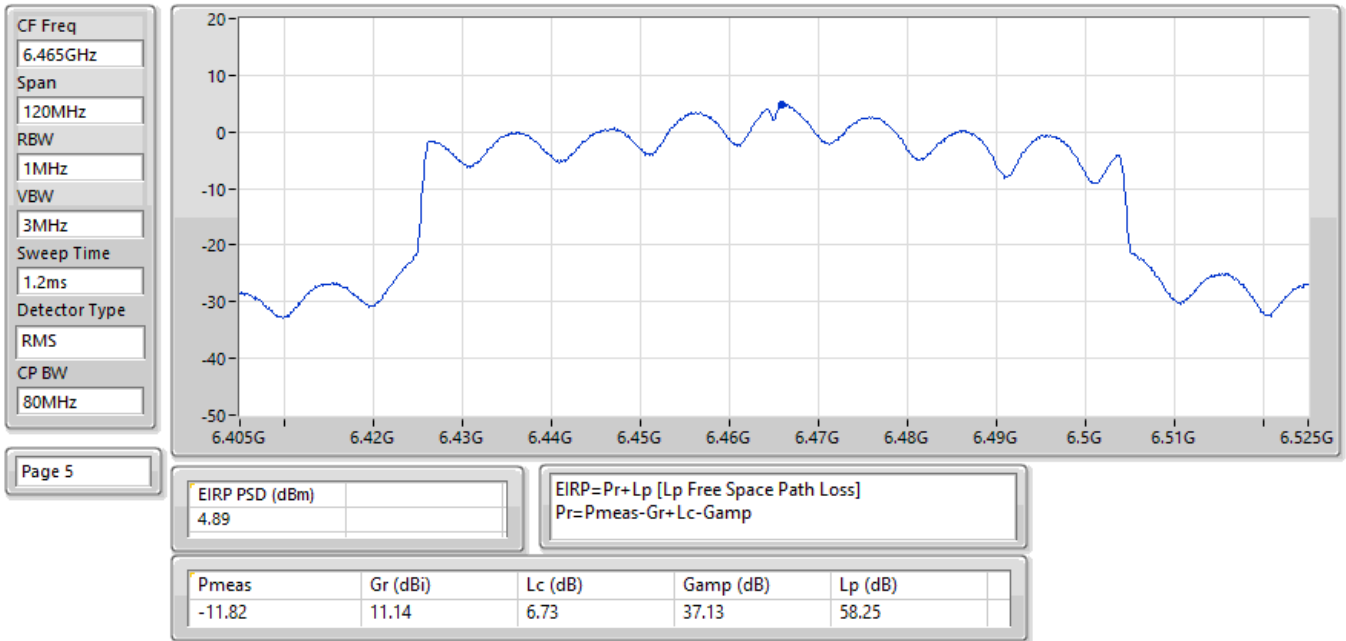


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.86				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.97	11.06	6.74	37.13	58.28

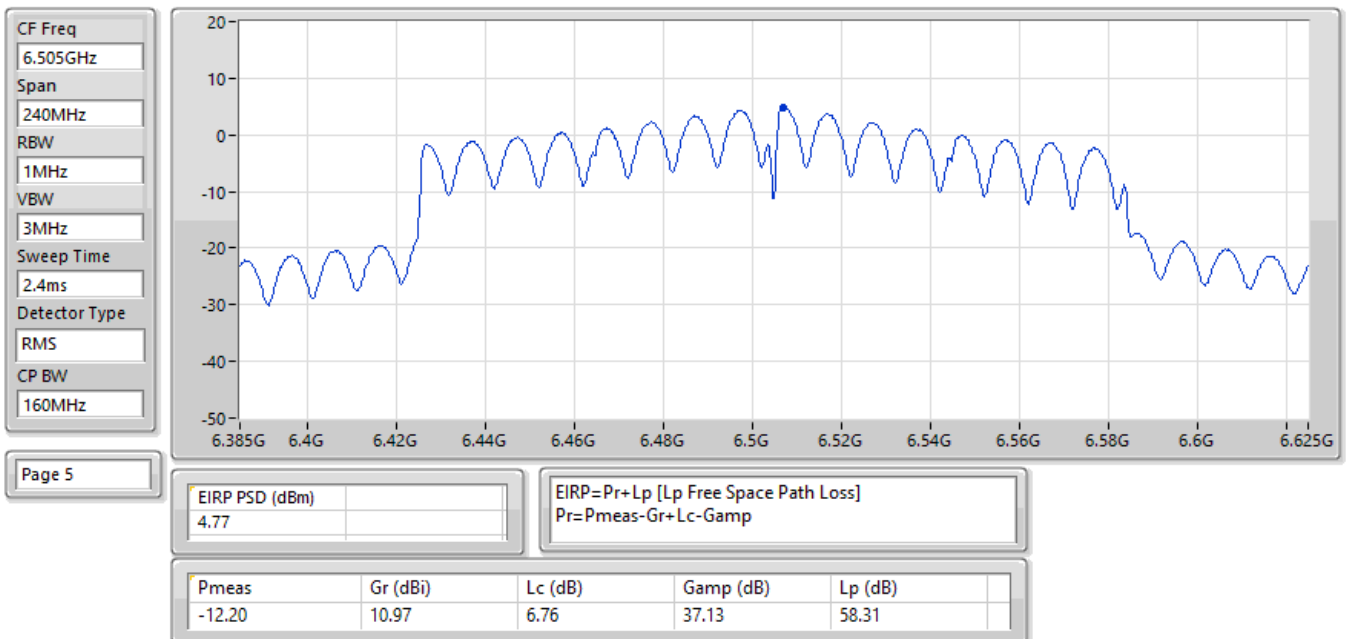
29/05/2025

EIRP PSD;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6465MHz;TX



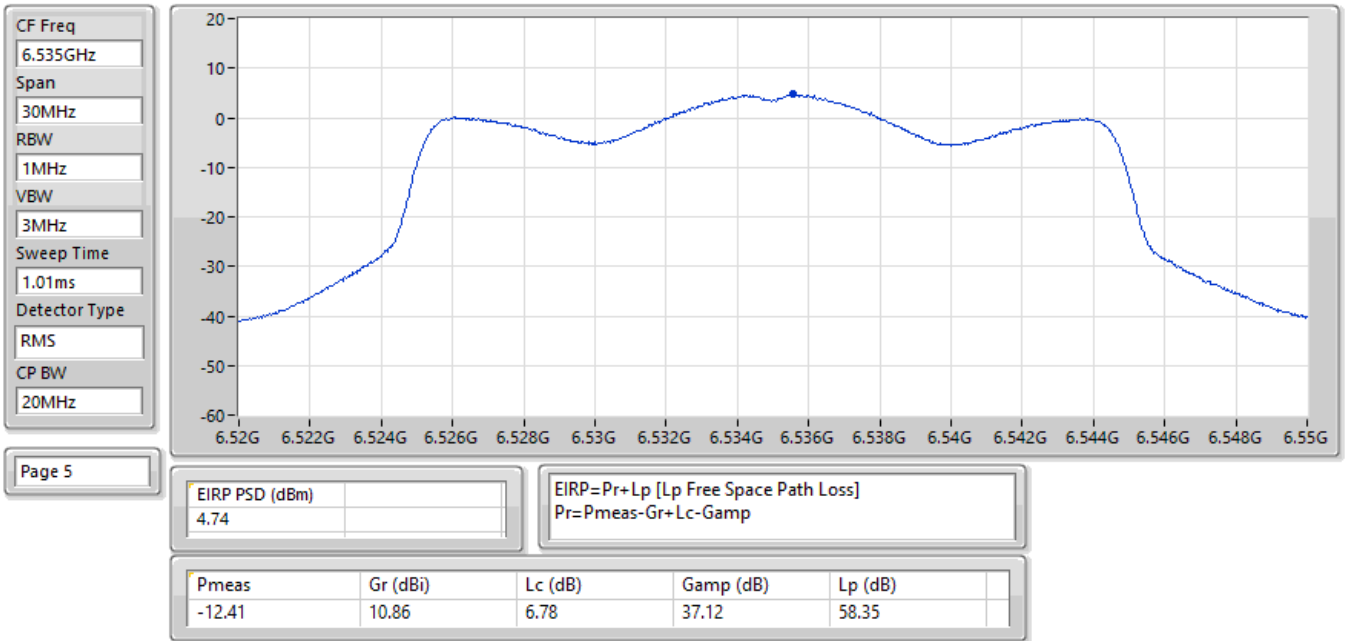
30/05/2025

EIRP PSD;Band:6.4G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6505MHz;TX



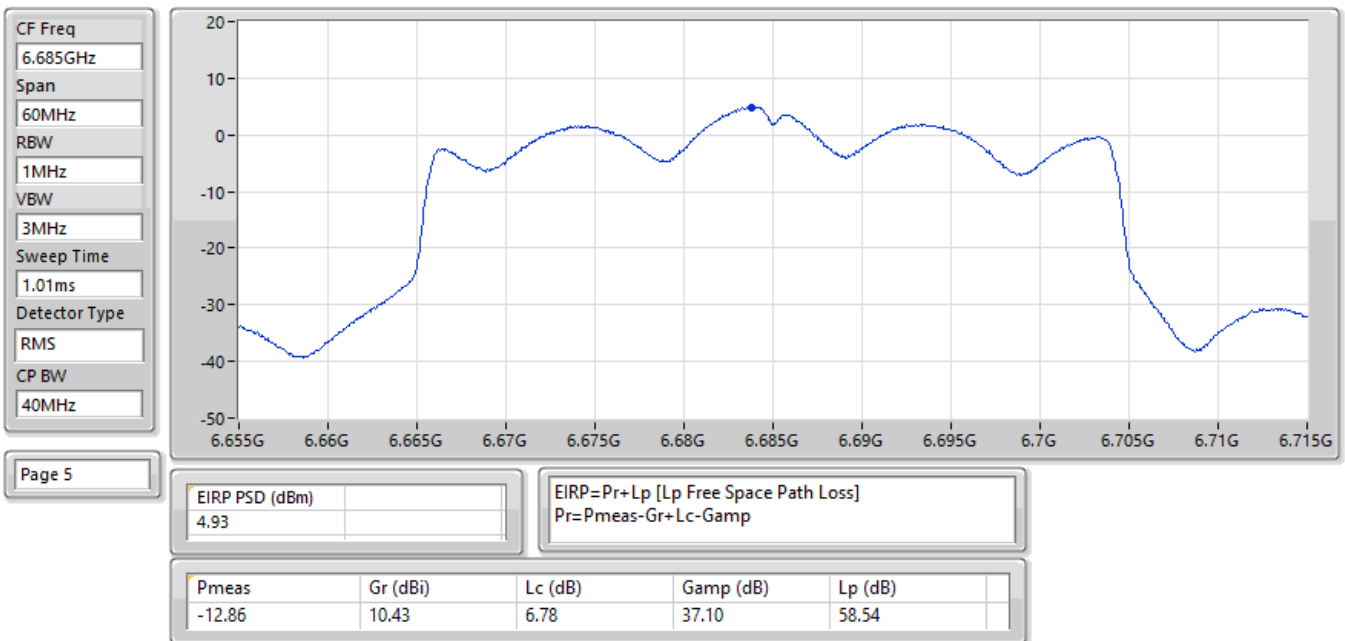
29/05/2025

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



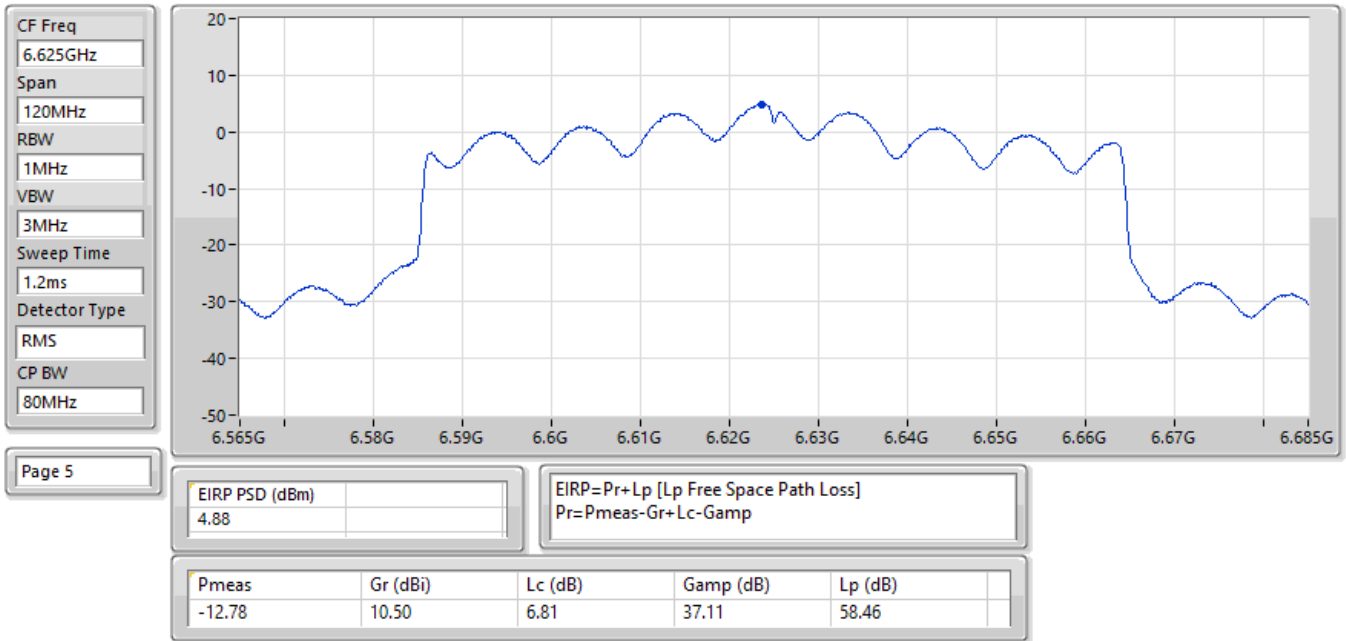
29/05/2025

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



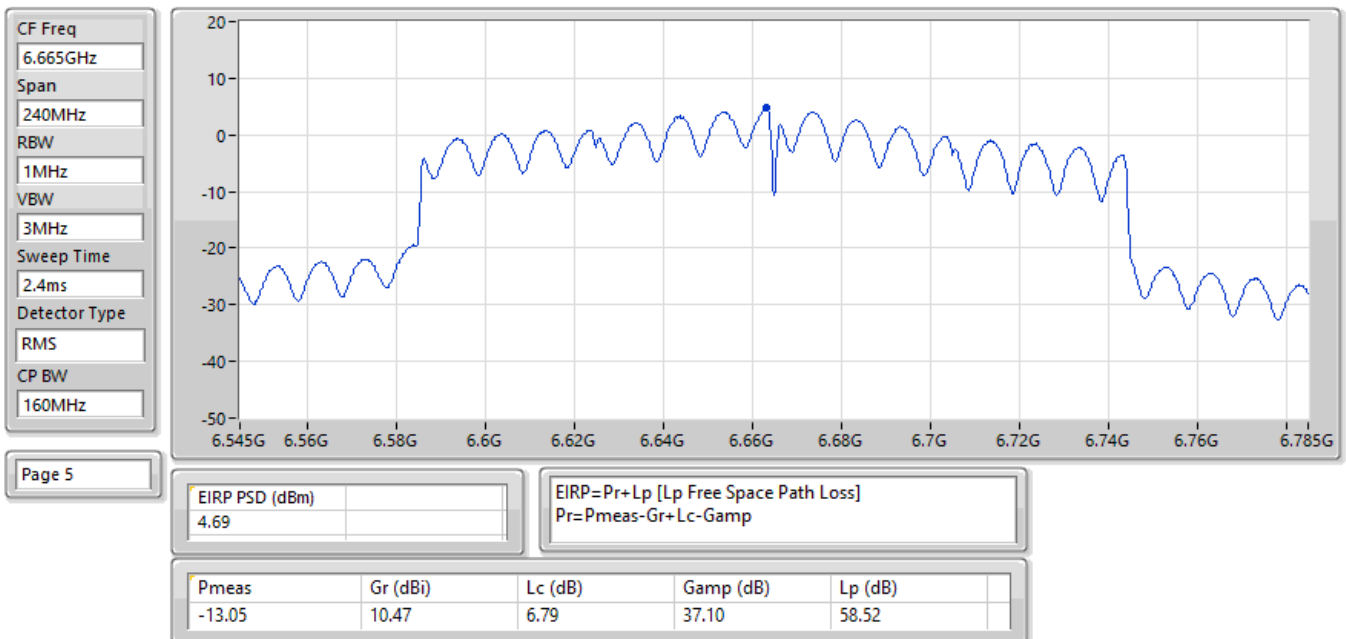
30/05/2025

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



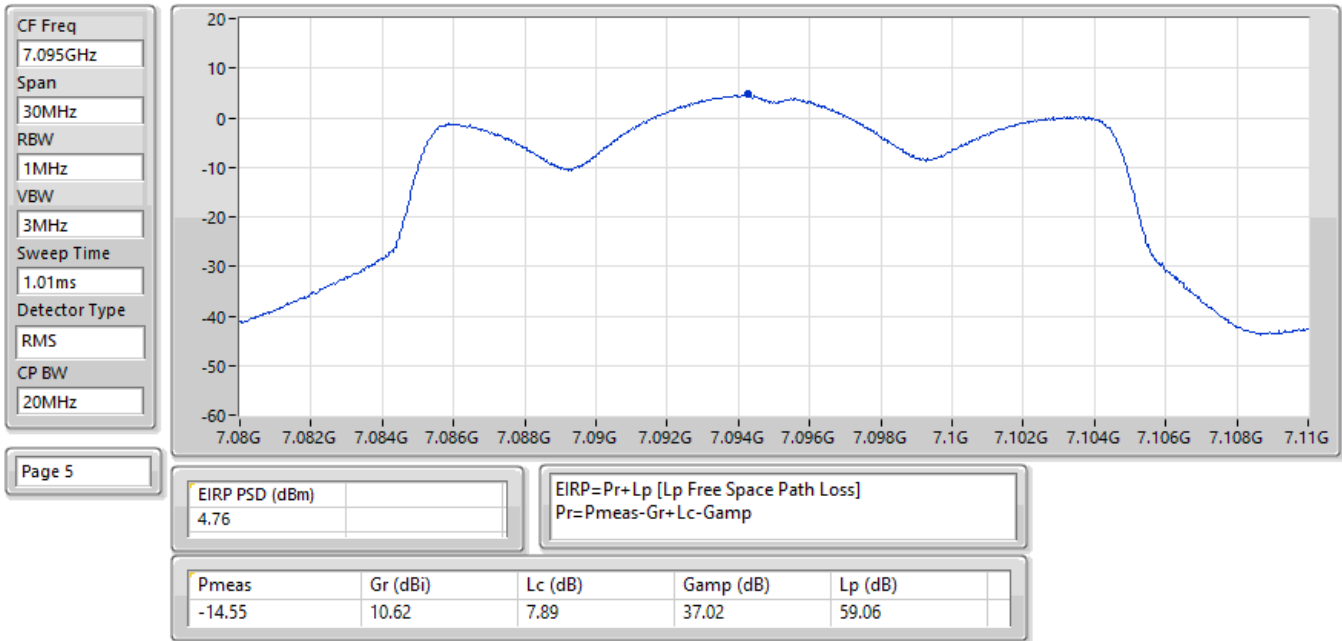
30/05/2025

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



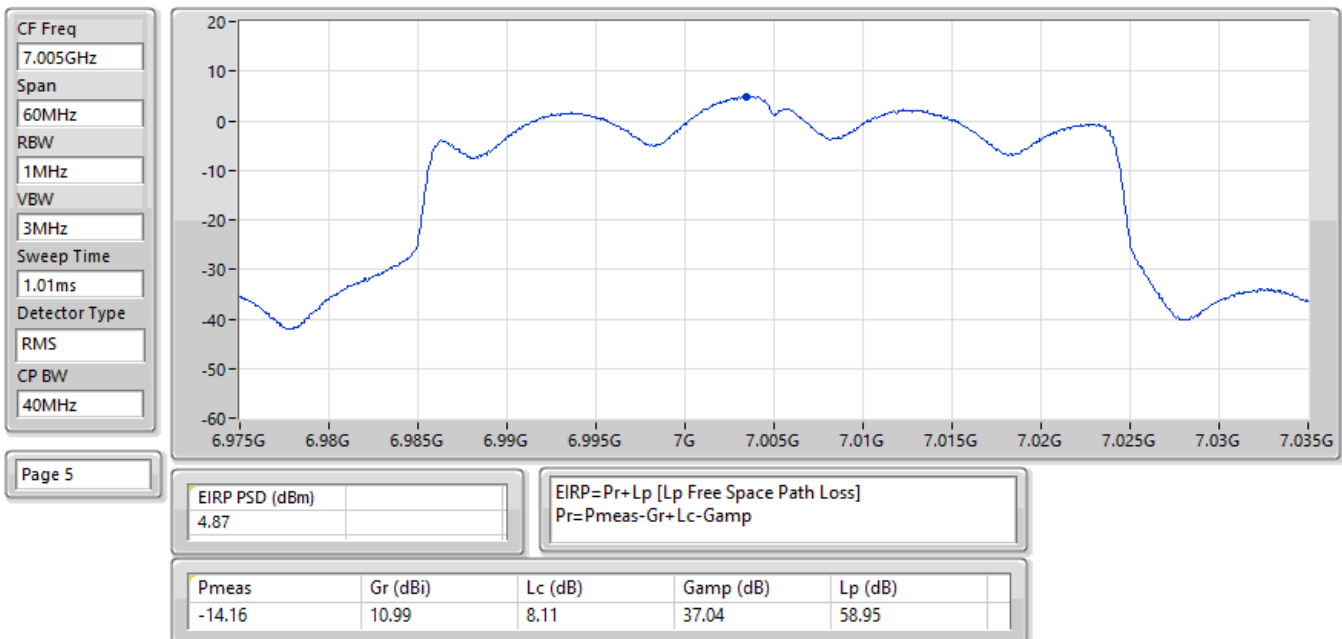
29/05/2025

EIRP PSD;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX



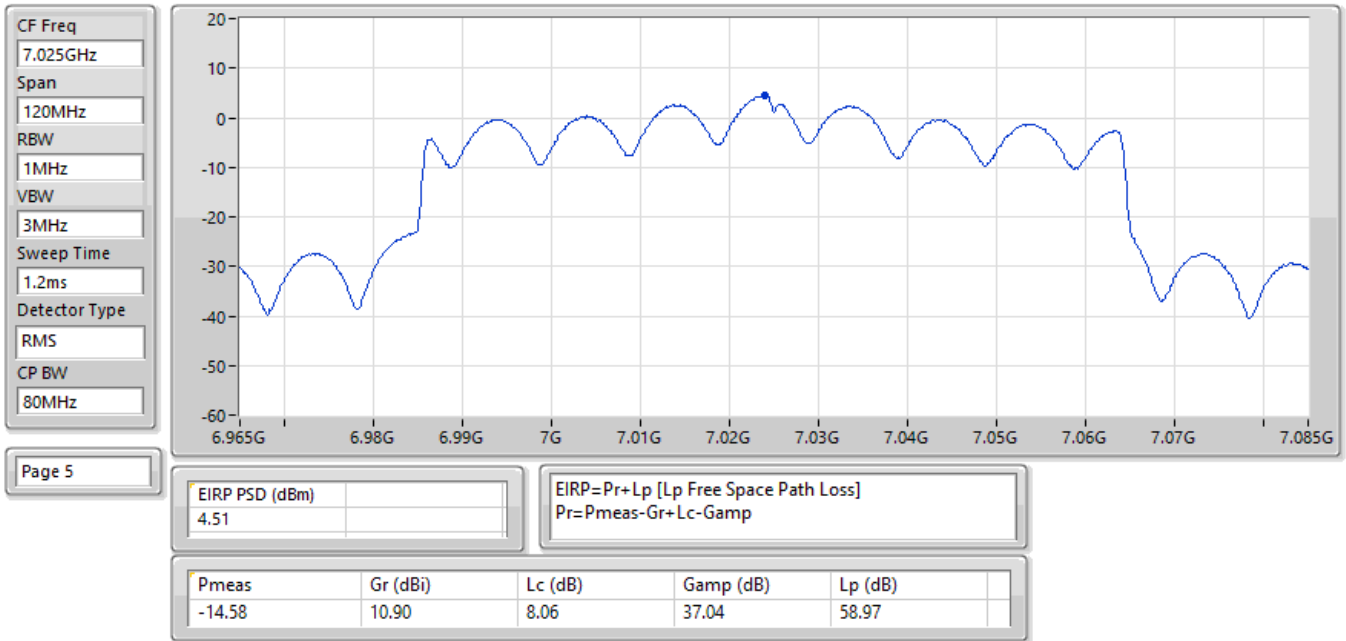
05/05/2025

EIRP PSD;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7005MHz;TX



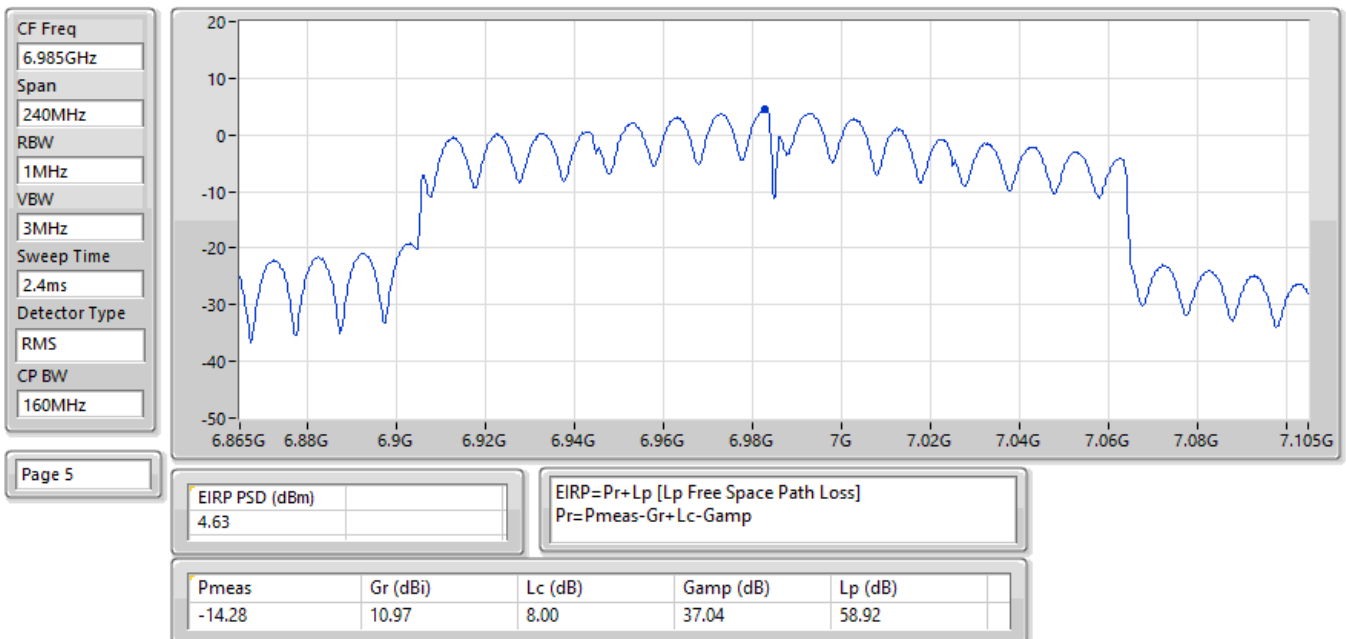
30/05/2025

EIRP PSD;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX



30/05/2025

EIRP PSD;Band:7.0G;ax160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6985MHz;TX



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.93
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.81
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.88
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.66
802.11be EHT320-BF_Nss1,(MCS0)_2TX	2.20
6.425-6.525GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.69
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.89
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.76
802.11be EHT320-BF_Nss1,(MCS0)_2TX	2.06
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.65
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.84
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.90
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.40
802.11be EHT320-BF_Nss1,(MCS0)_2TX	3.82
6.875-7.125GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.84
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.88
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.32
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.34

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	4.92	5.00
6195MHz	Pass	4.93	5.00
6415MHz	Pass	4.59	5.00
6435MHz	Pass	4.62	5.00
6475MHz	Pass	4.69	5.00
6515MHz	Pass	4.39	5.00
6535MHz	Pass	4.65	5.00
6695MHz	Pass	4.63	5.00
6875MHz	Pass	4.11	5.00
6895MHz	Pass	4.83	5.00
6995MHz	Pass	4.84	5.00
7095MHz	Pass	4.45	5.00
7115MHz	Pass	0.64	5.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.81	5.00
6205MHz	Pass	4.43	5.00
6405MHz	Pass	4.46	5.00
6445MHz	Pass	4.43	5.00
6485MHz	Pass	4.89	5.00
6525MHz	Pass	4.33	5.00
6565MHz	Pass	4.84	5.00
6685MHz	Pass	4.58	5.00
6885MHz	Pass	4.72	5.00
6925MHz	Pass	4.88	5.00
7005MHz	Pass	4.87	5.00
7085MHz	Pass	4.83	5.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.53	5.00
6225MHz	Pass	4.88	5.00
6385MHz	Pass	4.33	5.00
6465MHz	Pass	4.80	5.00
6545MHz	Pass	4.27	5.00
6625MHz	Pass	4.90	5.00
6705MHz	Pass	4.64	5.00
6785MHz	Pass	4.08	5.00
6865MHz	Pass	4.77	5.00
6945MHz	Pass	4.06	5.00
7025MHz	Pass	4.32	5.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.57	5.00
6185MHz	Pass	4.66	5.00
6345MHz	Pass	4.50	5.00
6505MHz	Pass	4.76	5.00
6665MHz	Pass	4.40	5.00
6825MHz	Pass	4.02	5.00
6985MHz	Pass	4.34	5.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	2.20	5.00
6265MHz	Pass	1.58	5.00



Radiated PSD_Beamforming_Radio 3

Appendix D.3

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6425MHz	Pass	2.15	5.00
6585MHz	Pass	2.06	5.00
6745MHz	Pass	2.76	5.00
6905MHz	Pass	3.82	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.

23/05/2025

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

CF Freq
6.195GHz

Span
30MHz

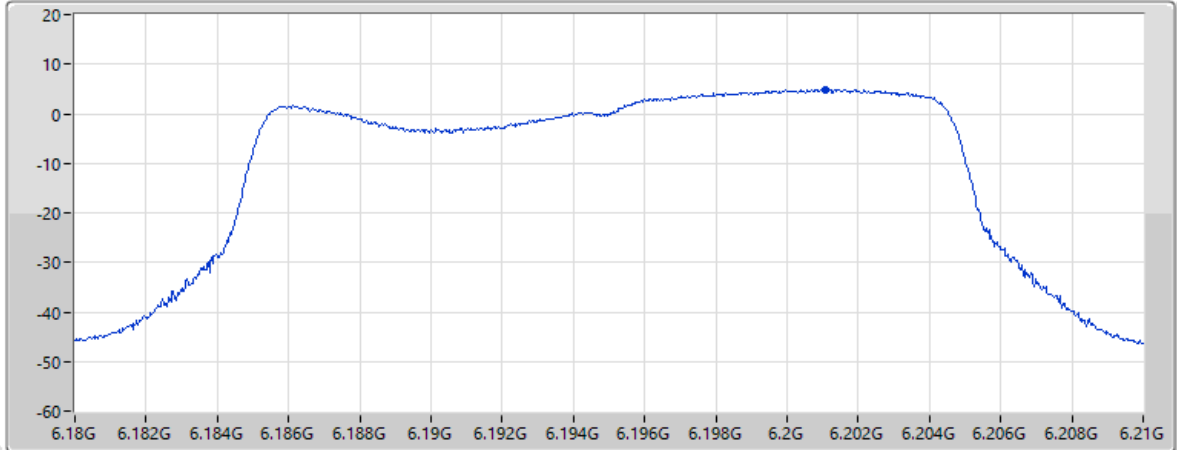
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 5

EIRP PSD (dBm)	4.93	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-10.76	11.50	6.45	37.15	57.89	

24/05/2025

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

CF Freq
5.965GHz

Span
60MHz

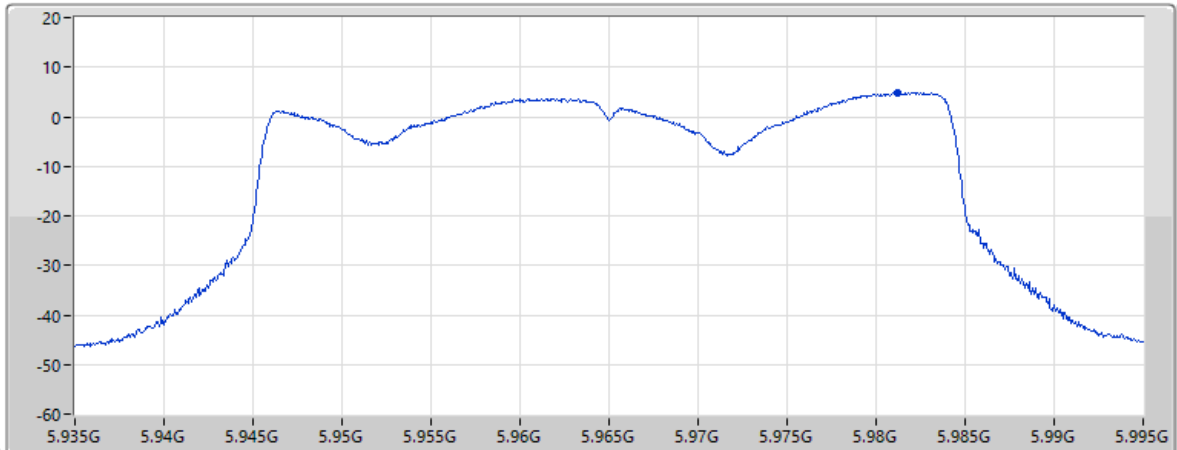
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 5

EIRP PSD (dBm)	4.81	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-10.66	11.36	6.42	37.17	57.58	

25/05/2025

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

CF Freq
6.225GHz

Span
120MHz

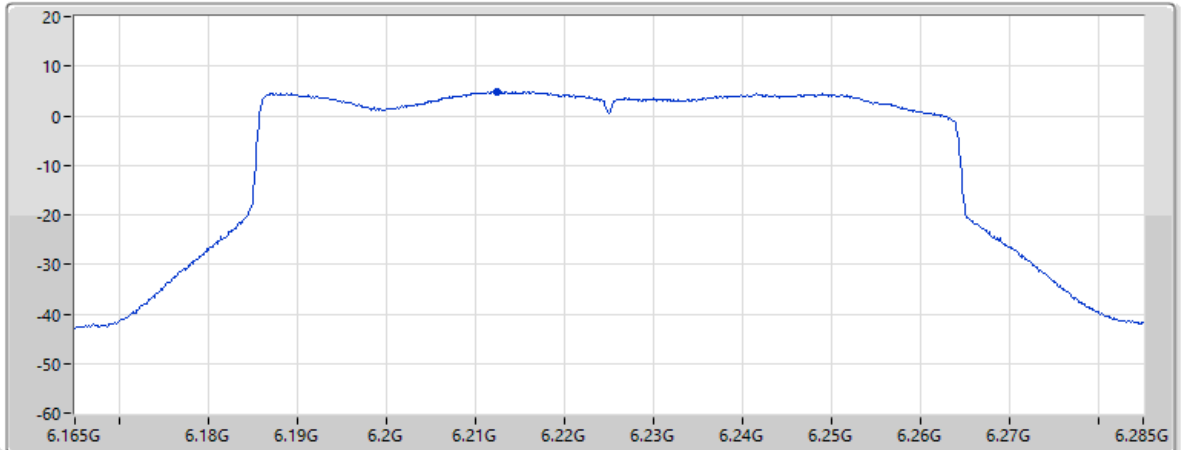
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.88				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.84	11.50	6.46	37.15	57.91

25/05/2025

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

CF Freq
6.185GHz

Span
240MHz

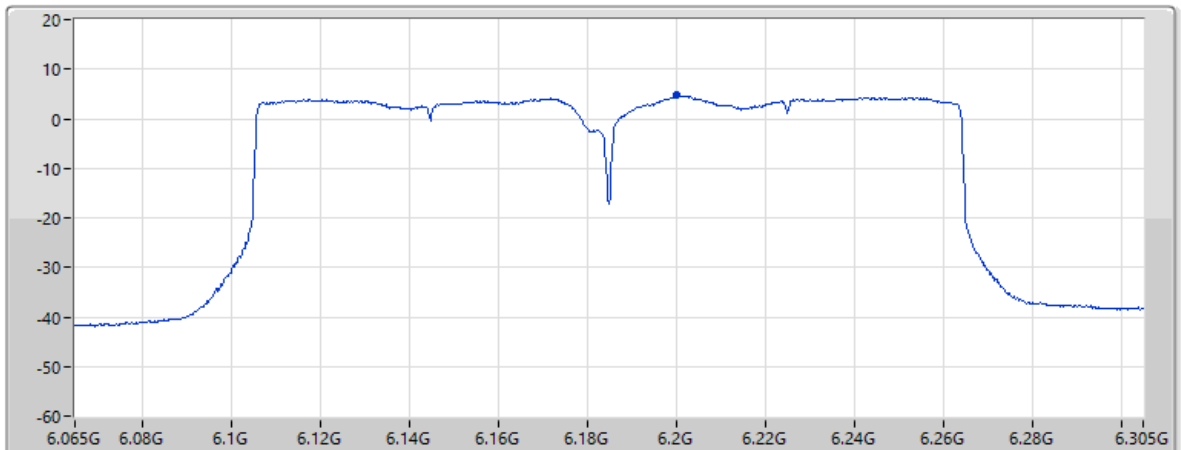
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz

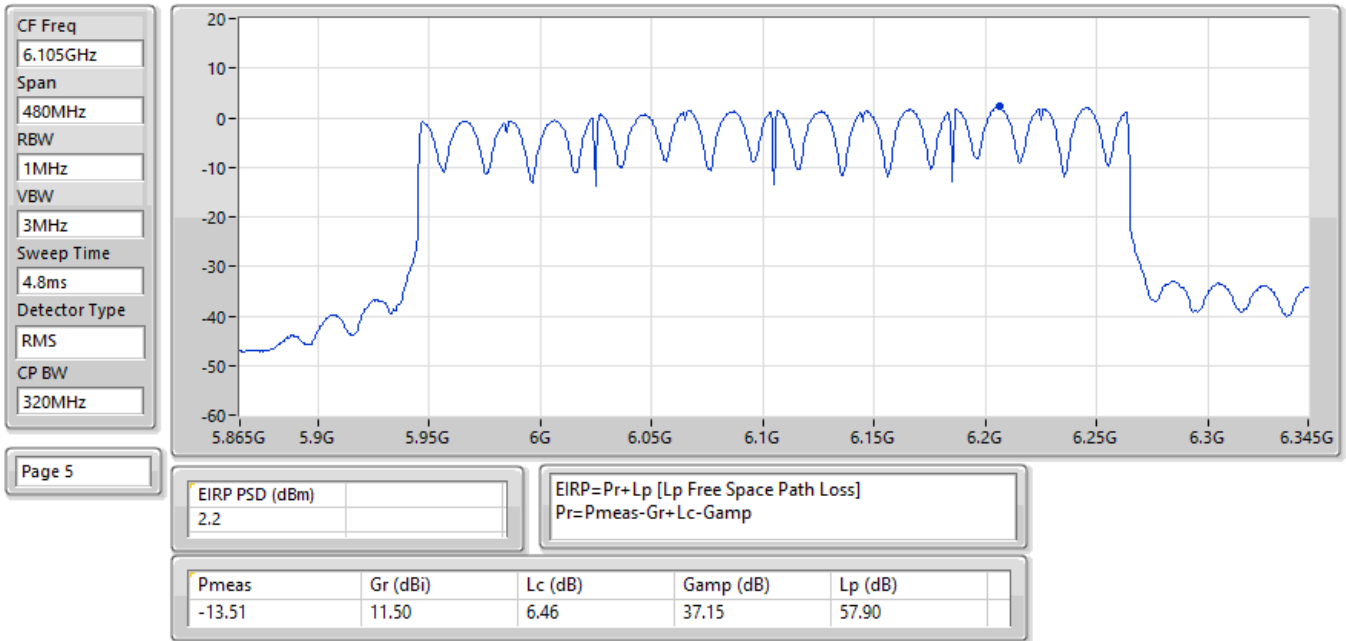


Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.66				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.03	11.50	6.45	37.15	57.89

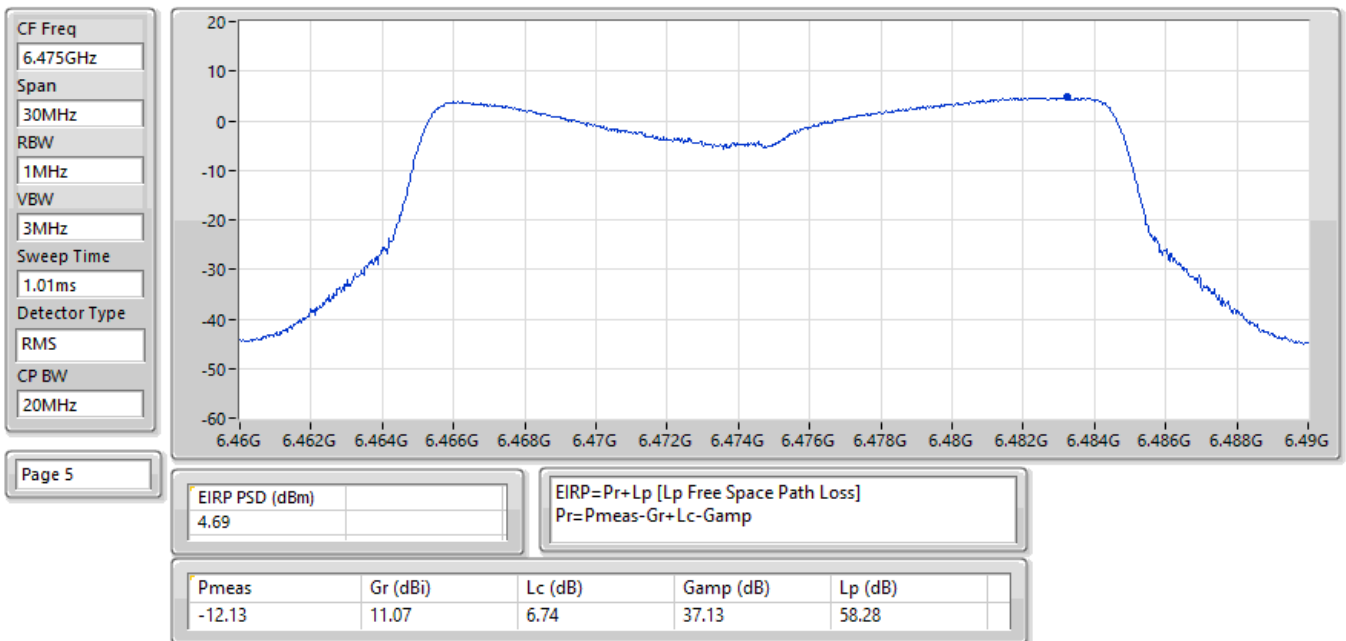
25/05/2025

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



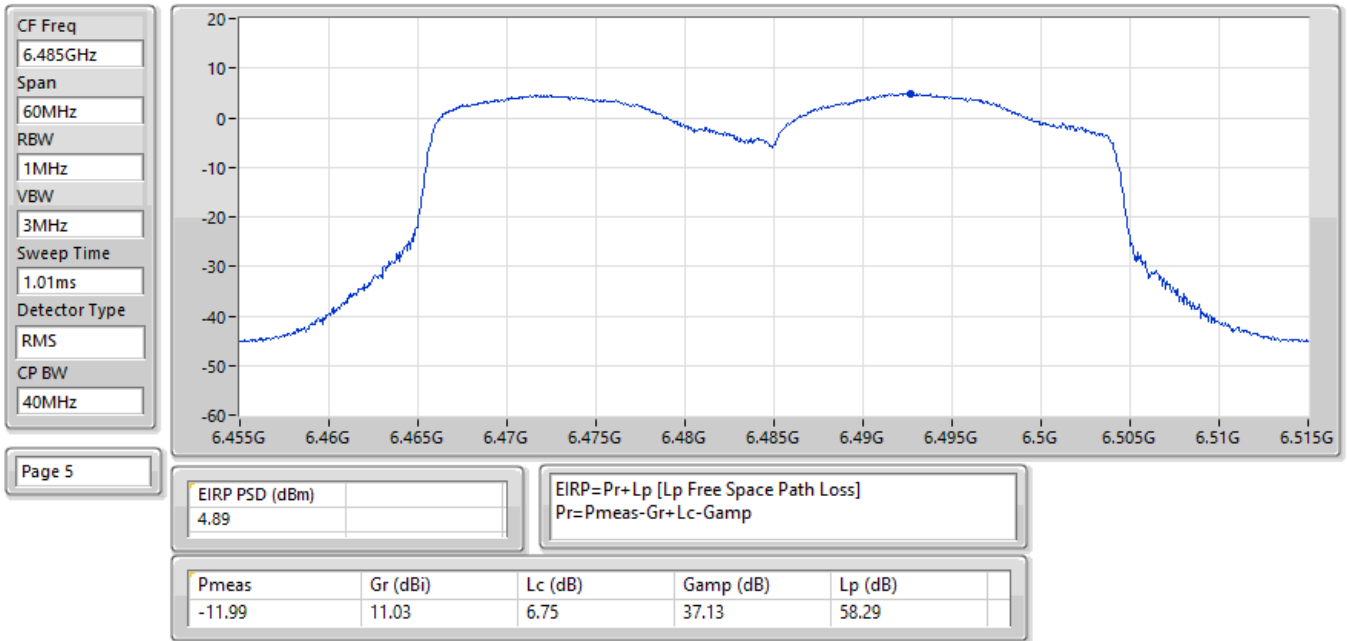
23/05/2025

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



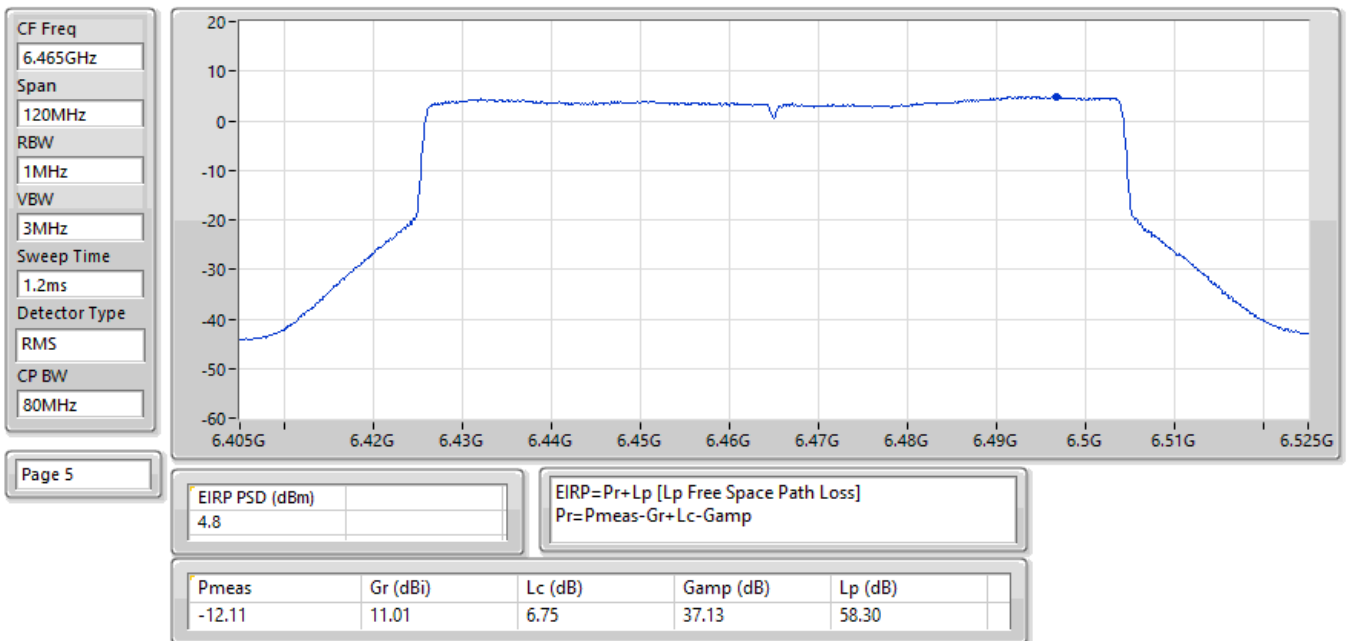
24/05/2025

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



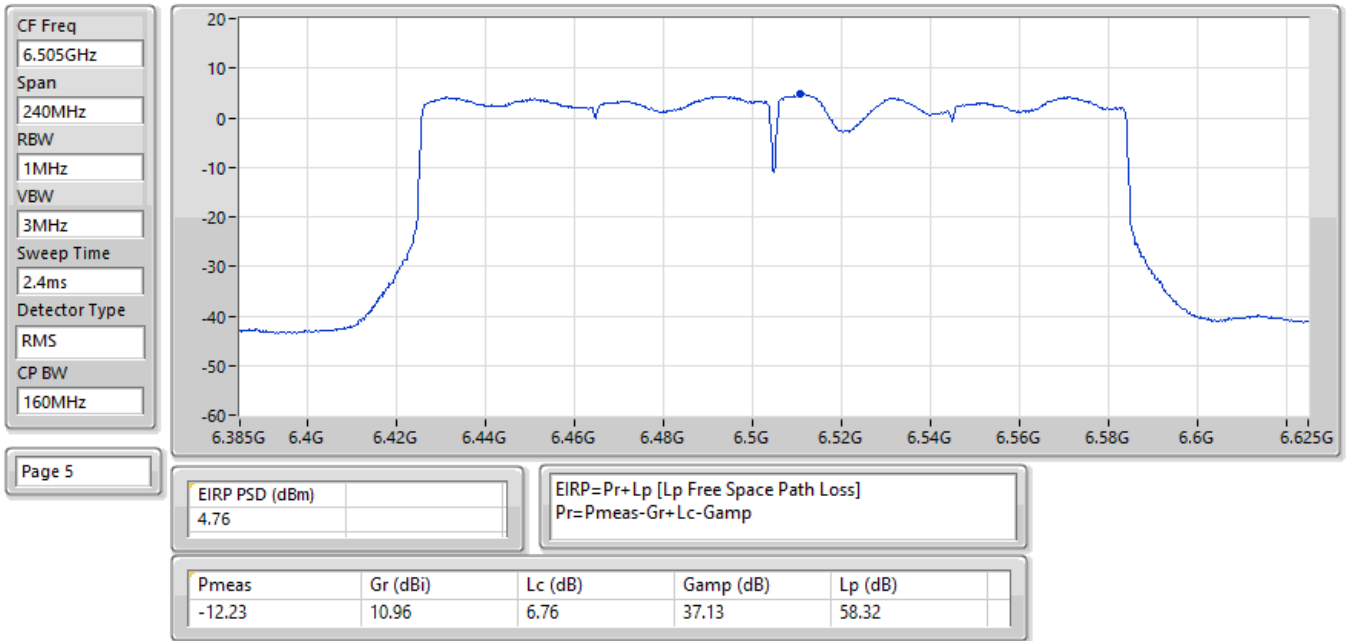
25/05/2025

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



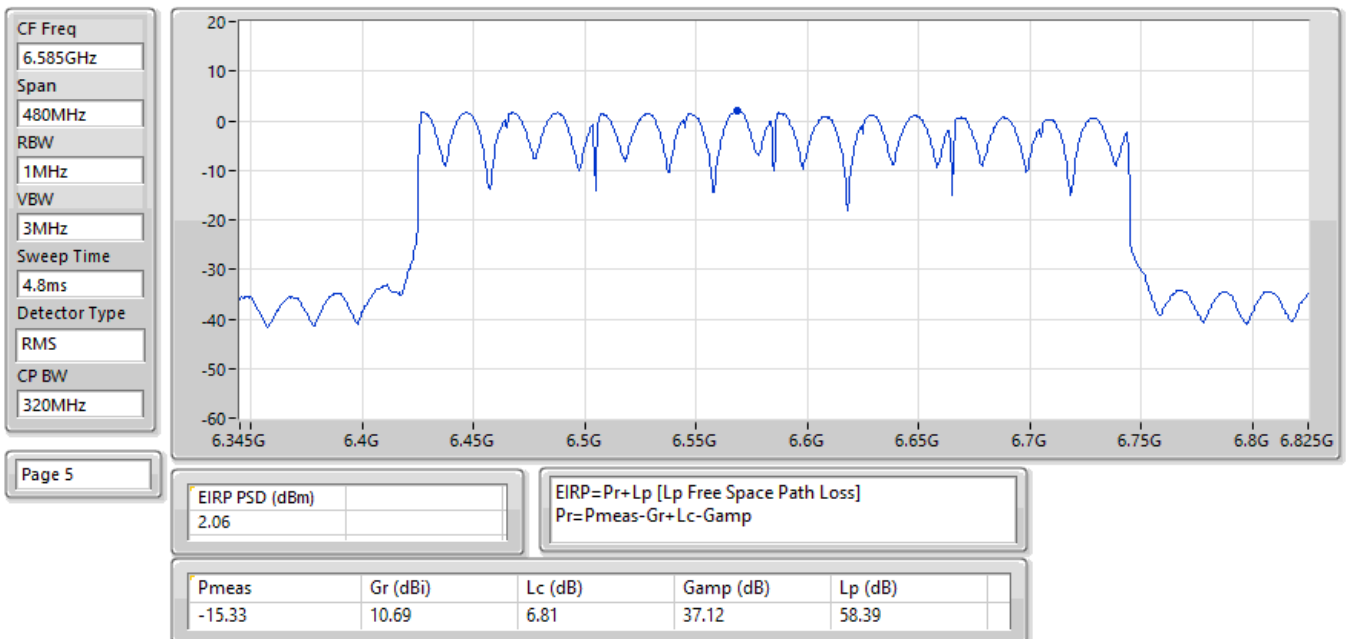
25/05/2025

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



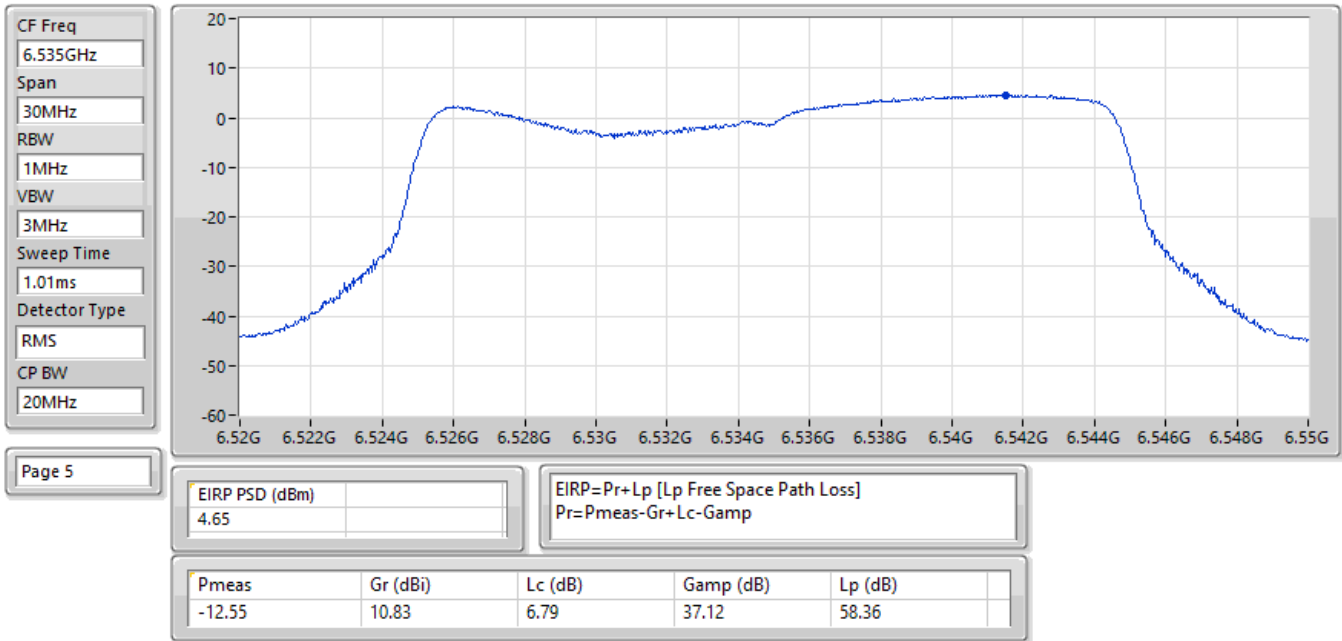
25/05/2025

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



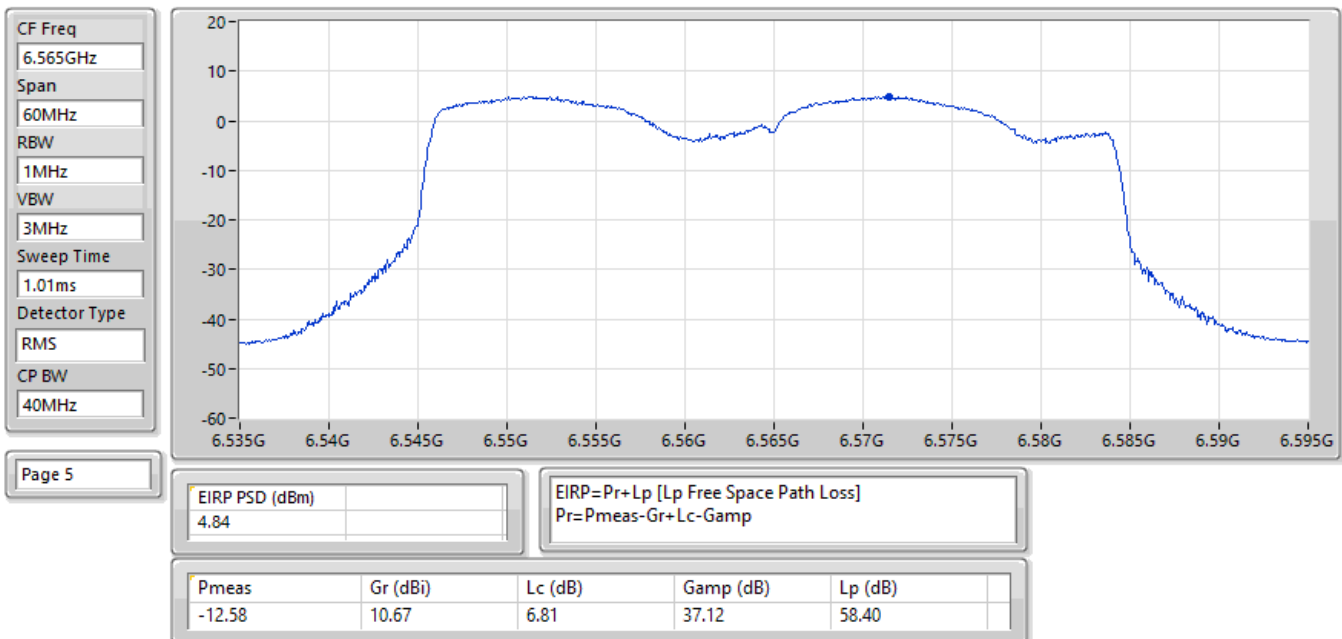
23/05/2025

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



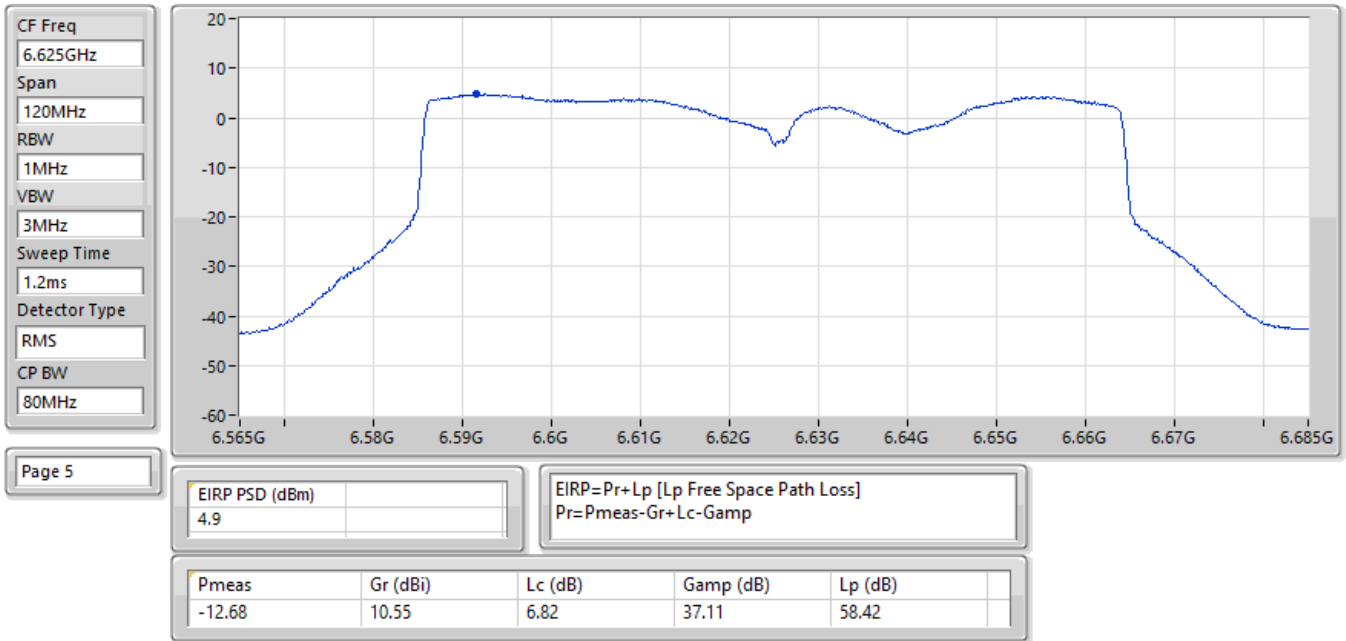
24/05/2025

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



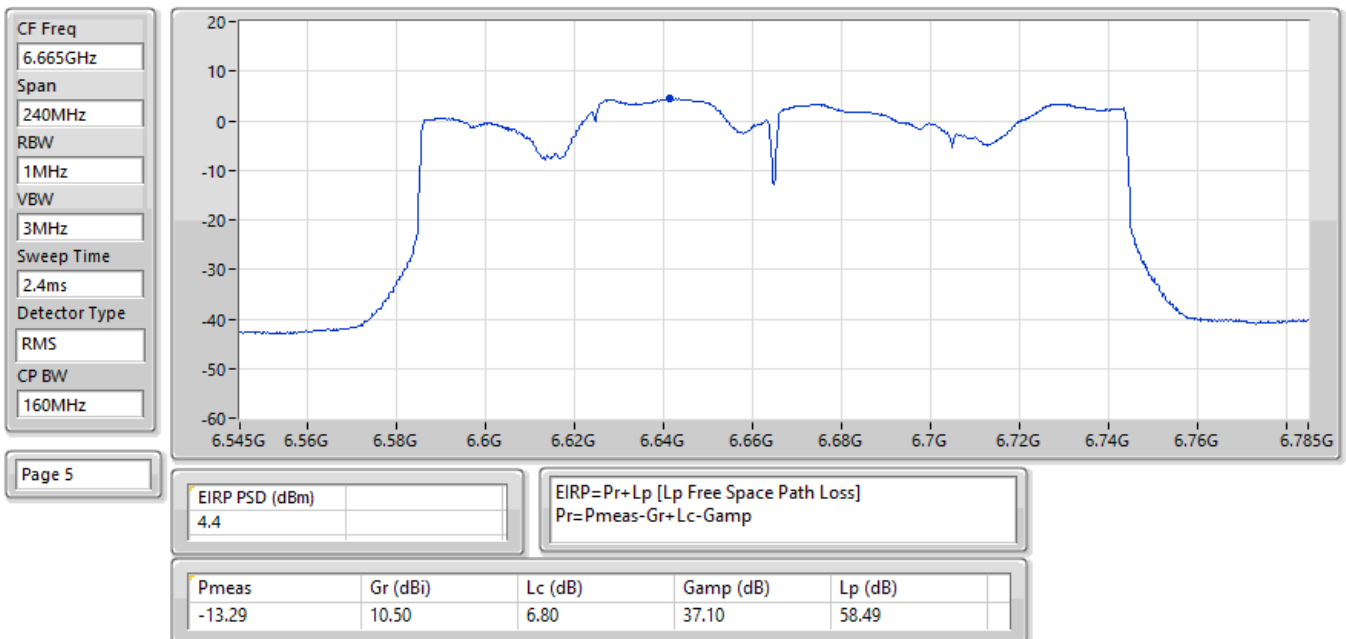
25/05/2025

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



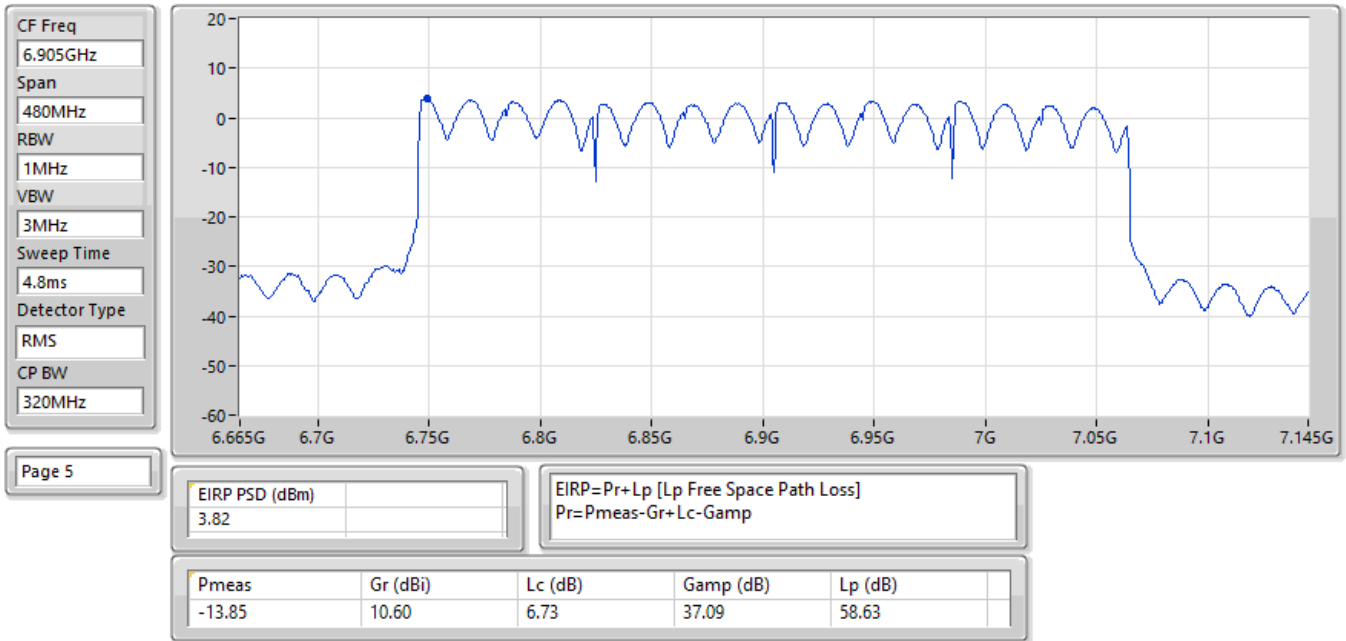
25/05/2025

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



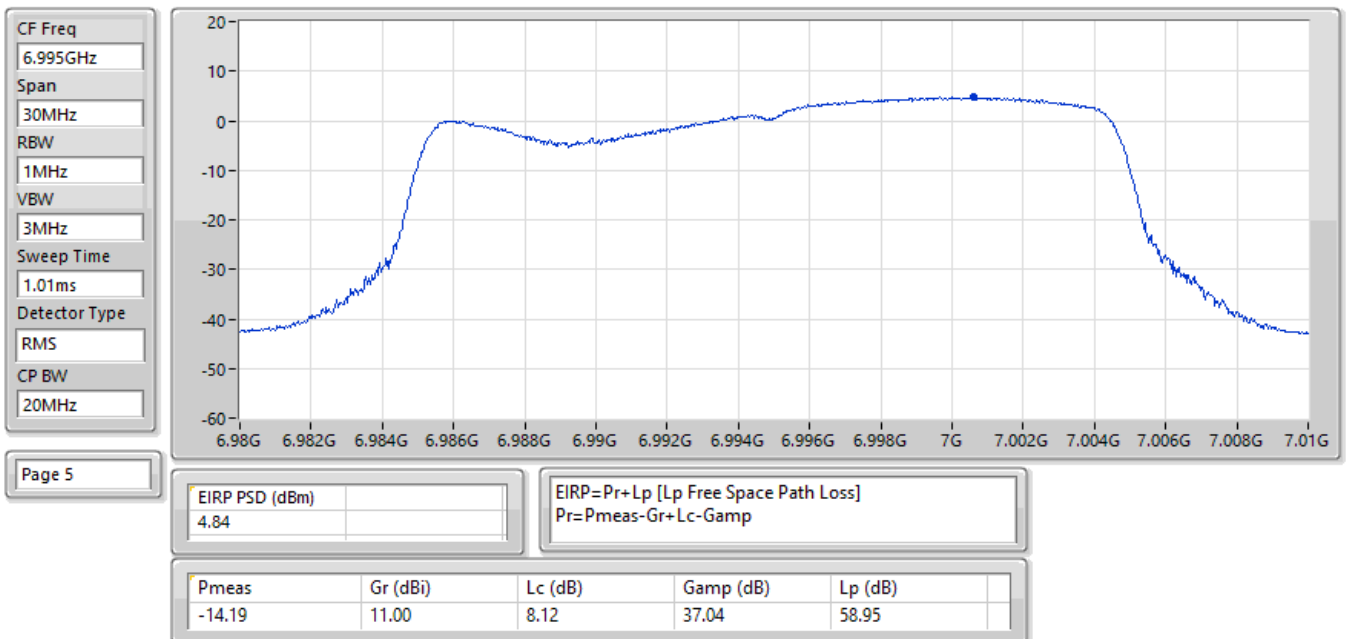
25/05/2025

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



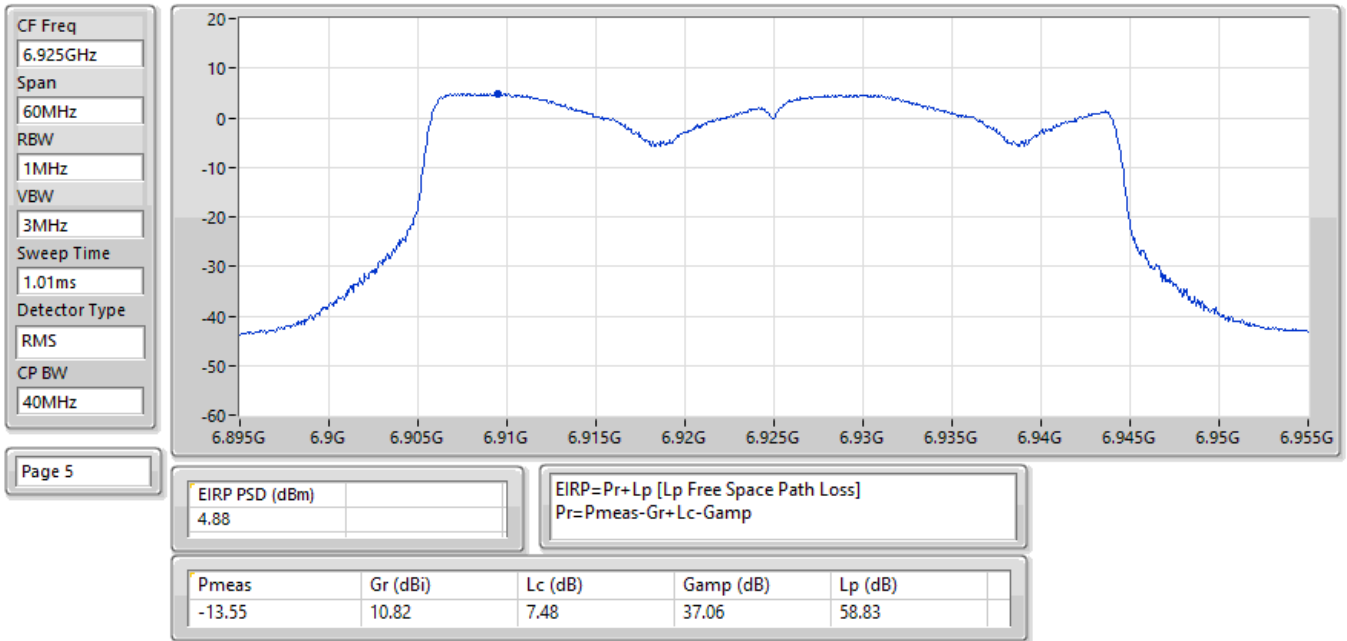
23/05/2025

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



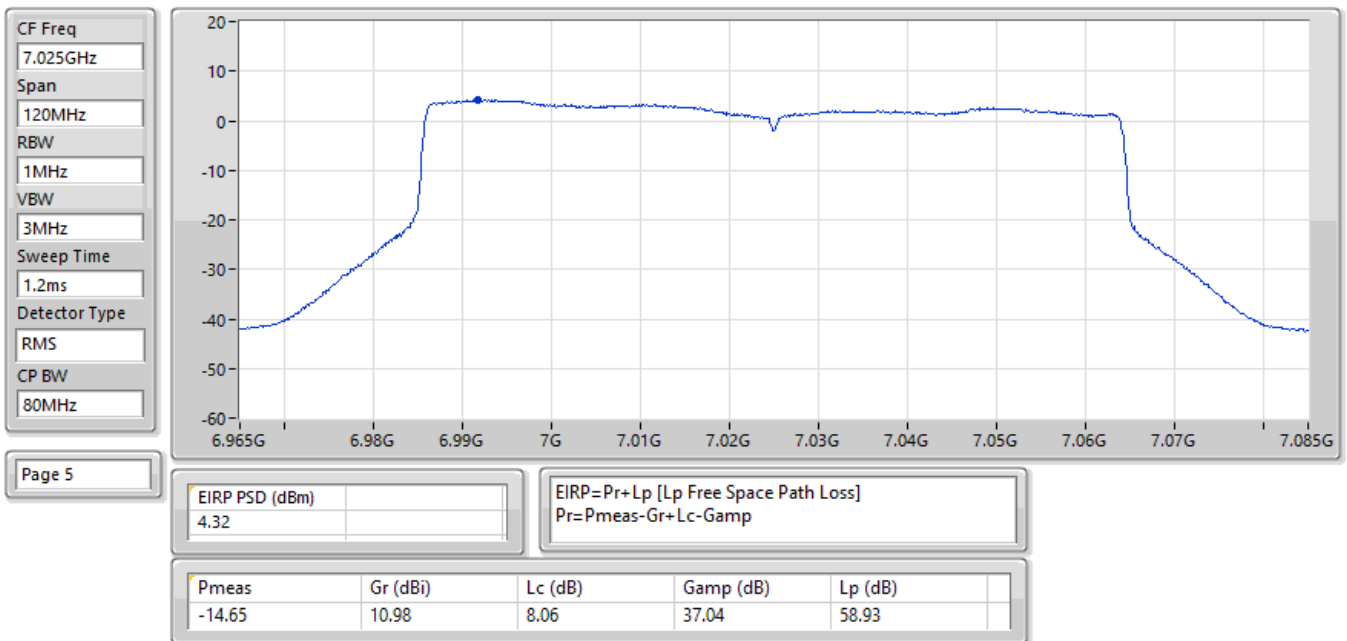
24/05/2025

EIRP PSD:Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX



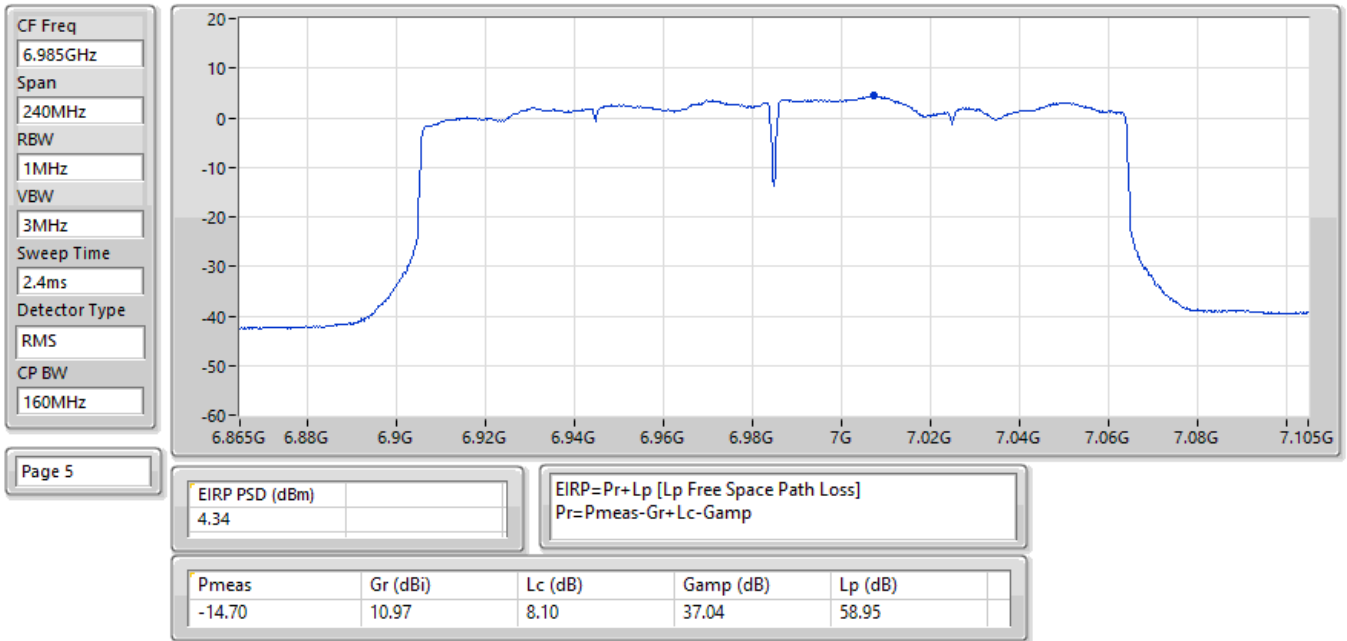
25/05/2025

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



25/05/2025

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



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.407152G	-7.03	6.426825G	-38.41	-27.05	-11.36	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	5.983645G	-1.83	5.98725G	-31.46	-21.93	-9.53	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.2115G	-0.25	6.1817G	-27.44	-20.26	-7.18	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.3378G	1.99	6.0358G	-47.31	-38.01	-9.30	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.16419G	4.55	6.5926G	-35.99	-34.91	-1.08	2
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.482873G	-7.28	6.463225G	-38.10	-27.18	-10.92	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.468854G	-2.81	6.50675G	-32.06	-22.82	-9.24	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.49769G	0.28	6.4203G	-29.62	-19.73	-9.89	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.47981G	3.20	6.7666G	-44.28	-36.80	-7.48	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.53861G	3.61	6.085G	-37.02	-35.99	-1.03	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.537399G	-7.00	6.54675G	-37.54	-27.11	-10.43	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.866455G	-2.22	6.9069G	-31.47	-22.24	-9.23	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.6215G	0.04	6.5819G	-25.76	-19.36	-6.40	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.74902G	2.82	6.5152G	-43.36	-37.18	-6.18	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.77023G	5.76	6.2978G	-38.42	-33.78	-4.64	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	7.108902G	-19.08	7.0772G	-64.16	-59.08	-5.08	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	7.068904G	-4.02	7.10755G	-34.69	-24.08	-10.61	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.98731G	-1.30	6.9806G	-30.09	-21.31	-8.78	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.92242G	2.35	6.6208G	-43.86	-37.65	-6.21	2

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.963523G	-7.23	5.9675G	-43.31	-27.26	-16.05	1
5955MHz	Pass	5.962598G	-6.94	5.96755G	-42.31	-27.02	-15.29	2
6195MHz	Pass	6.202623G	-7.03	6.20715G	-39.71	-27.19	-12.52	1
6195MHz	Pass	6.203873G	-6.93	6.18285G	-40.65	-26.63	-14.02	2
6415MHz	Pass	6.423098G	-7.18	6.403025G	-39.16	-27.25	-11.91	1
6415MHz	Pass	6.407152G	-7.03	6.426825G	-38.41	-27.05	-11.36	2
6435MHz	Pass	6.435725G	-7.08	6.44685G	-38.73	-26.78	-11.95	1
6435MHz	Pass	6.439974G	-6.67	6.422925G	-39.74	-26.80	-12.94	2
6475MHz	Pass	6.468527G	-6.72	6.48735G	-42.38	-26.78	-15.60	1
6475MHz	Pass	6.482873G	-7.28	6.463225G	-38.10	-27.18	-10.92	2
6515MHz	Pass	6.506577G	-7.42	6.502975G	-40.60	-27.42	-13.18	1
6515MHz	Pass	6.521723G	-7.45	6.4724G	-63.56	-47.45	-16.11	2
6535MHz	Pass	6.537399G	-7.00	6.54675G	-37.54	-27.11	-10.43	1
6535MHz	Pass	6.542598G	-6.63	6.54745G	-41.97	-26.64	-15.33	2
6695MHz	Pass	6.697624G	-7.08	6.68305G	-39.59	-27.08	-12.51	1
6695MHz	Pass	6.69695G	-7.07	6.683225G	-37.92	-25.87	-12.05	2
6875MHz	Pass	6.869701G	-8.35	6.862925G	-41.63	-28.43	-13.20	1
6875MHz	Pass	6.868127G	-8.33	6.8629G	-41.86	-27.63	-14.23	2
6895MHz	Pass	6.903998G	-6.51	6.907125G	-40.27	-26.31	-13.96	1
6895MHz	Pass	6.902123G	-6.45	6.906925G	-38.90	-26.45	-12.45	2
6995MHz	Pass	6.985877G	-9.10	6.98295G	-41.80	-29.00	-12.80	1
6995MHz	Pass	6.985802G	-8.70	6.98305G	-41.22	-28.82	-12.40	2
7095MHz	Pass	7.089626G	-9.70	7.0605G	-63.10	-49.70	-13.40	1
7095MHz	Pass	7.085902G	-9.85	7.046175G	-63.16	-49.85	-13.31	2
7115MHz	Pass	7.122973G	-19.08	7.06525G	-64.21	-59.08	-5.13	1
7115MHz	Pass	7.108902G	-19.08	7.0772G	-64.16	-59.08	-5.08	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.983645G	-1.83	5.98725G	-31.46	-21.93	-9.53	1
5965MHz	Pass	5.981496G	-1.58	5.98815G	-33.90	-21.66	-12.24	2
6205MHz	Pass	6.186955G	-2.94	6.2279G	-34.97	-22.94	-12.03	1
6205MHz	Pass	6.190754G	-1.60	6.22735G	-32.08	-21.65	-10.43	2
6405MHz	Pass	6.422846G	-2.47	6.4274G	-33.90	-22.47	-11.43	1
6405MHz	Pass	6.390354G	-2.38	6.4281G	-35.93	-22.50	-13.43	2
6445MHz	Pass	6.455297G	-3.01	6.42185G	-37.02	-23.09	-13.93	1
6445MHz	Pass	6.432203G	-2.71	6.4674G	-34.03	-22.76	-11.27	2
6485MHz	Pass	6.466505G	-3.14	6.46235G	-35.20	-23.20	-12.00	1
6485MHz	Pass	6.468854G	-2.81	6.50675G	-32.06	-22.82	-9.24	2
6525MHz	Pass	6.5235G	-4.95	6.54815G	-38.08	-25.01	-13.07	1
6525MHz	Pass	6.531648G	-4.71	6.5475G	-35.59	-24.73	-10.86	2
6565MHz	Pass	6.547204G	-3.18	6.58745G	-35.02	-23.18	-11.84	1
6565MHz	Pass	6.556152G	-3.22	6.5872G	-33.58	-23.27	-10.31	2
6685MHz	Pass	6.703545G	-4.46	6.61405G	-59.33	-44.46	-14.87	1
6685MHz	Pass	6.673453G	-4.17	6.7073G	-35.04	-24.24	-10.80	2
6885MHz	Pass	6.903545G	-2.19	6.90785G	-34.56	-22.22	-12.34	1
6885MHz	Pass	6.866455G	-2.22	6.9069G	-31.47	-22.24	-9.23	2
6925MHz	Pass	6.908654G	-2.74	6.9476G	-35.20	-22.44	-12.76	1
6925MHz	Pass	6.912253G	-2.79	6.9477G	-35.20	-22.29	-12.91	2
7005MHz	Pass	6.987304G	-4.37	7.0275G	-35.85	-24.27	-11.58	1
7005MHz	Pass	6.991303G	-3.87	7.0276G	-36.61	-23.89	-12.72	2
7085MHz	Pass	7.068904G	-4.02	7.10755G	-34.69	-24.08	-10.61	1
7085MHz	Pass	7.075502G	-4.33	6.9963G	-57.59	-44.33	-13.26	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01019G	0.53	6.0299G	-27.45	-19.55	-7.90	1
5985MHz	Pass	6.02229G	1.01	6.0298G	-27.22	-19.04	-8.18	2

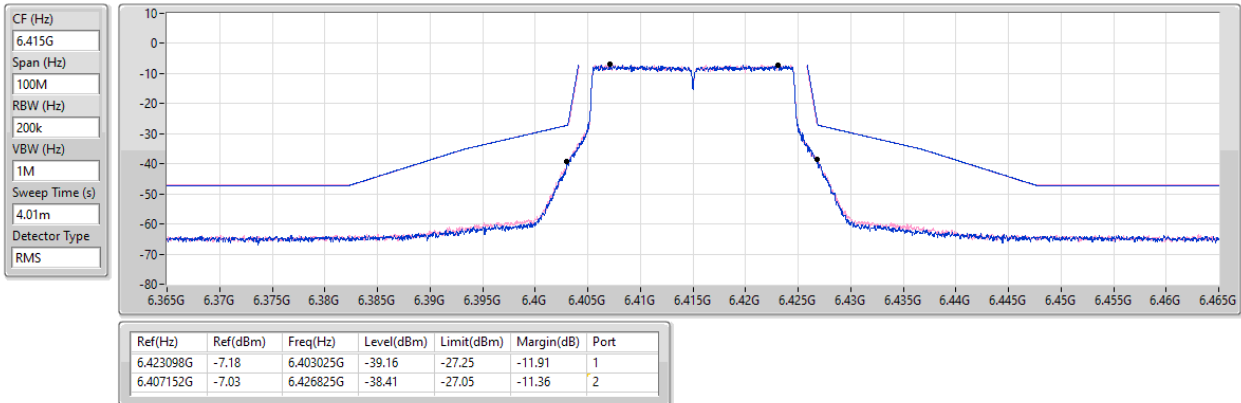
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2115G	-0.25	6.1817G	-27.44	-20.26	-7.18	1
6225MHz	Pass	6.19541G	-0.46	6.2701G	-29.87	-20.26	-9.61	2
6385MHz	Pass	6.41789G	-1.12	6.4301G	-30.92	-21.16	-9.76	1
6385MHz	Pass	6.41279G	-0.55	6.4301G	-30.54	-20.35	-10.19	2
6465MHz	Pass	6.49769G	0.28	6.4203G	-29.62	-19.73	-9.89	1
6465MHz	Pass	6.4529G	0.52	6.5097G	-29.47	-19.49	-9.98	2
6545MHz	Pass	6.50731G	0.14	6.5912G	-31.46	-19.88	-11.58	1
6545MHz	Pass	6.51481G	0.38	6.59G	-29.53	-19.62	-9.91	2
6625MHz	Pass	6.6215G	0.04	6.5819G	-25.76	-19.36	-6.40	1
6625MHz	Pass	6.59111G	0.47	6.5806G	-28.79	-19.54	-9.25	2
6705MHz	Pass	6.7004G	-0.53	6.7492G	-29.19	-20.55	-8.64	1
6705MHz	Pass	6.67021G	-0.75	6.66G	-30.56	-20.79	-9.77	2
6785MHz	Pass	6.8025G	-0.65	6.7405G	-30.08	-20.66	-9.42	1
6785MHz	Pass	6.74911G	-0.53	6.7407G	-29.38	-20.59	-8.79	2
6865MHz	Pass	6.8479G	0.03	6.8209G	-27.60	-19.57	-8.03	1
6865MHz	Pass	6.82891G	-0.04	6.9103G	-30.00	-20.08	-9.92	2
6945MHz	Pass	6.9483G	-0.36	6.9897G	-29.77	-20.37	-9.40	1
6945MHz	Pass	6.9556G	-0.41	6.9917G	-32.31	-20.42	-11.89	2
7025MHz	Pass	6.98731G	-1.30	6.9806G	-30.09	-21.31	-8.78	1
7025MHz	Pass	6.98721G	-1.28	6.9792G	-32.40	-21.29	-11.11	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.09058G	2.46	6.29G	-49.54	-37.54	-12.00	1
6025MHz	Pass	6.09618G	3.27	6.3334G	-47.52	-36.73	-10.79	2
6185MHz	Pass	6.1764G	1.73	6.4388G	-50.61	-38.27	-12.34	1
6185MHz	Pass	6.1974G	2.66	6.4386G	-47.45	-37.34	-10.11	2
6345MHz	Pass	6.3408G	1.71	6.0328G	-48.50	-38.29	-10.21	1
6345MHz	Pass	6.3378G	1.99	6.0358G	-47.31	-38.01	-9.30	2
6505MHz	Pass	6.47981G	3.20	6.7666G	-44.28	-36.80	-7.48	1
6505MHz	Pass	6.493G	3.39	6.1918G	-44.69	-36.61	-8.08	2
6665MHz	Pass	6.59602G	3.17	6.406G	-45.52	-36.83	-8.69	1
6665MHz	Pass	6.59462G	3.50	6.351G	-43.89	-36.50	-7.39	2
6825MHz	Pass	6.74942G	2.91	6.5178G	-44.45	-37.09	-7.36	1
6825MHz	Pass	6.74902G	2.82	6.5152G	-43.36	-37.18	-6.18	2
6985MHz	Pass	6.92561G	2.46	6.6778G	-44.56	-37.54	-7.02	1
6985MHz	Pass	6.92242G	2.35	6.6208G	-43.86	-37.65	-6.21	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.125G	4.72	6.3754G	-23.43	-16.30	-7.13	1
6105MHz	Pass	6.16419G	4.55	6.5926G	-35.99	-34.91	-1.08	2
6265MHz	Pass	6.11304G	6.24	6.5802G	-23.29	-17.36	-5.93	1
6265MHz	Pass	6.255G	6.11	6.5742G	-25.68	-16.11	-9.57	2
6425MHz	Pass	6.4198G	6.54	6.7222G	-20.82	-15.71	-5.11	1
6425MHz	Pass	6.4158G	6.93	6.731G	-21.52	-13.07	-8.45	2
6585MHz	Pass	6.53861G	3.61	6.085G	-37.02	-35.99	-1.03	1
6585MHz	Pass	6.43584G	3.71	6.0754G	-38.44	-36.29	-2.15	2
6745MHz	Pass	6.60024G	6.00	6.1106G	-39.35	-33.53	-5.82	1
6745MHz	Pass	6.59224G	6.36	6.1346G	-38.93	-33.29	-5.64	2
6905MHz	Pass	6.76583G	5.42	6.245G	-40.28	-34.51	-5.77	1
6905MHz	Pass	6.77023G	5.76	6.2978G	-38.42	-33.78	-4.64	2

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

MASK

6415MHz_TX

03/06/2025

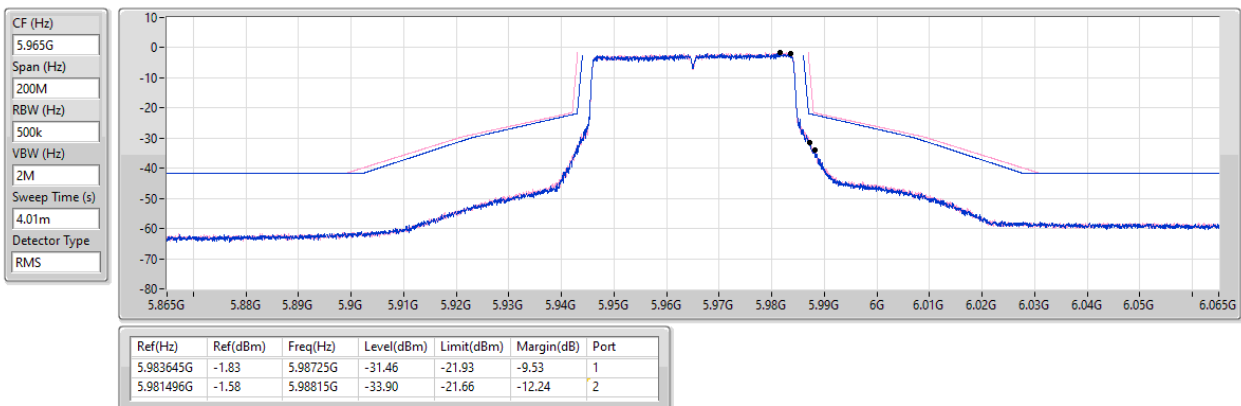


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

03/06/2025

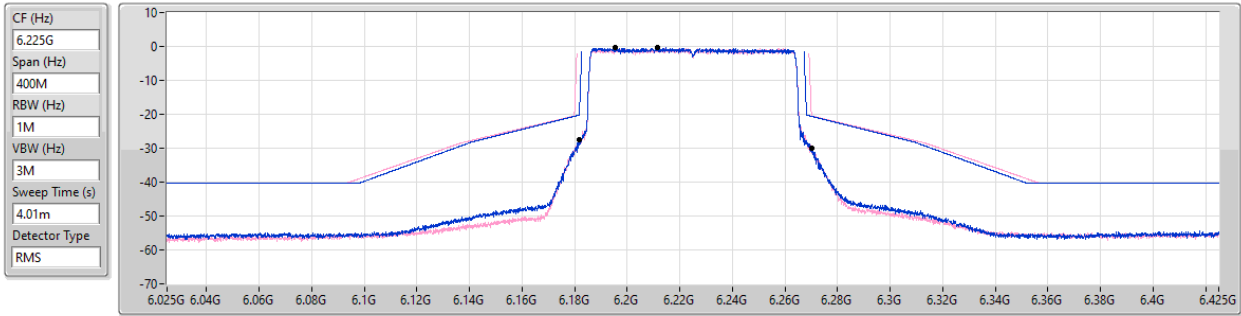


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6225MHz_TX

03/06/2025



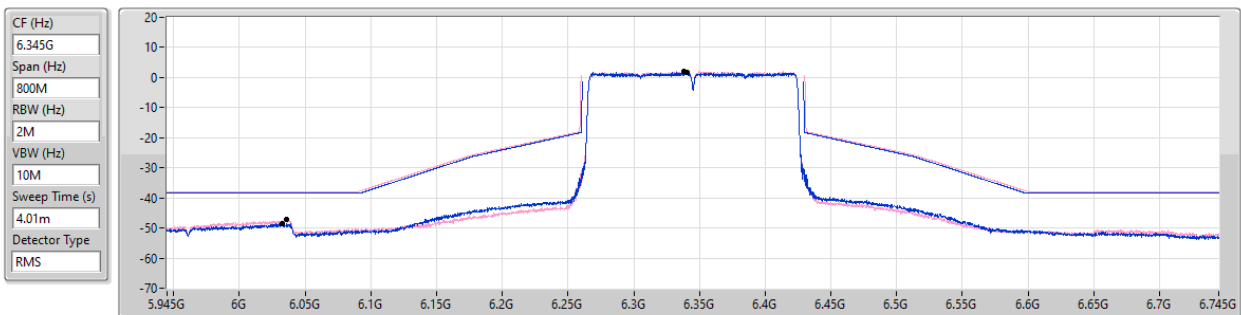
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2115G	-0.25	6.1817G	-27.44	-20.26	-7.18	1
6.19541G	-0.46	6.2701G	-29.87	-20.26	-9.61	2

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

MASK

6345MHz_TX

03/06/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3408G	1.71	6.0328G	-48.50	-38.29	-10.21	1
6.3378G	1.99	6.0358G	-47.31	-38.01	-9.30	2

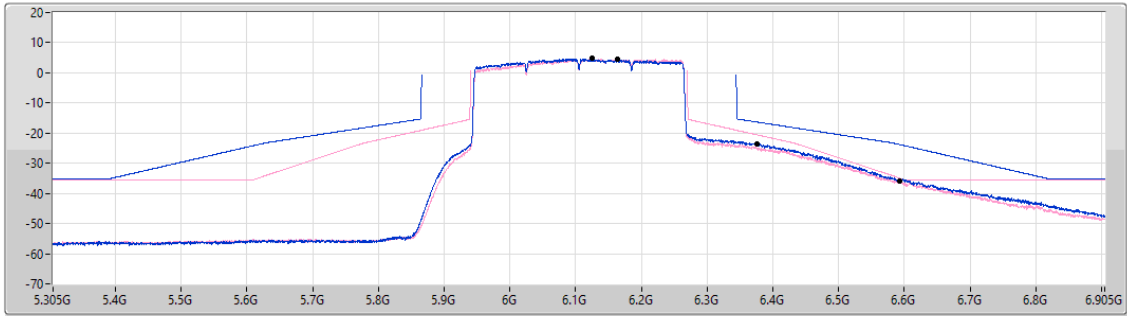
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6105MHz_TX

03/06/2025

CF (Hz)
6.105G
Span (Hz)
1.6G
RBW (Hz)
3M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.125G	4.72	6.3754G	-23.43	-16.30	-7.13	1
6.16419G	4.55	6.5926G	-35.99	-34.91	-1.08	2

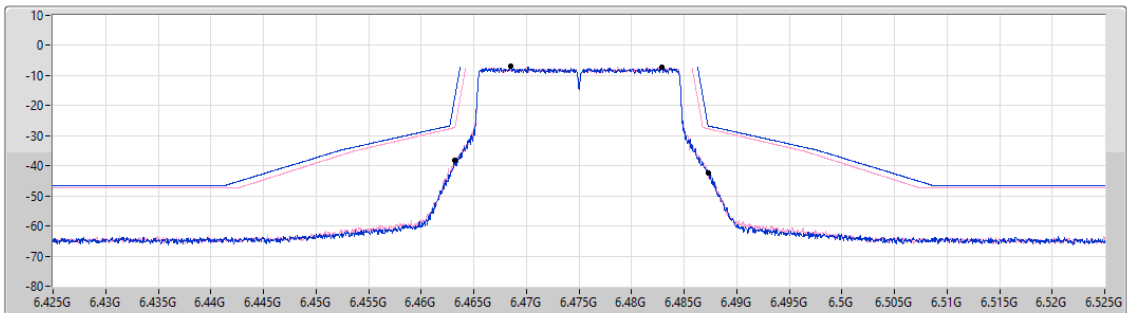
6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6475MHz_TX

03/06/2025

CF (Hz)
6.475G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



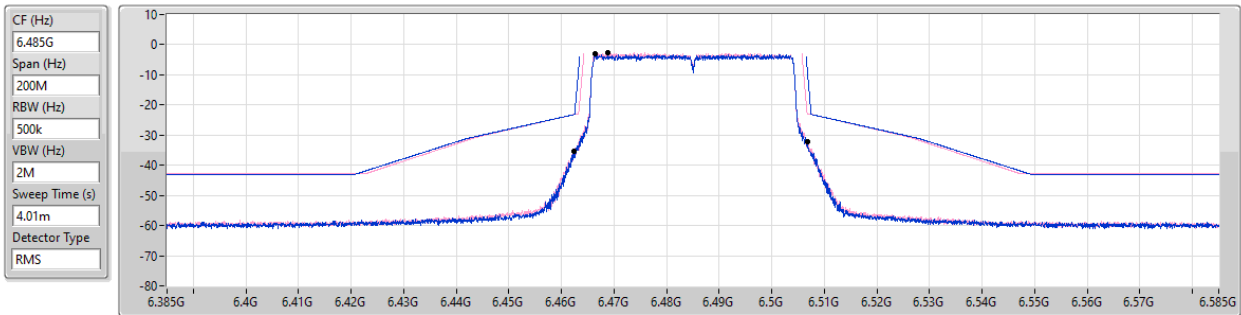
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.468527G	-6.72	6.48735G	-42.38	-26.78	-15.60	1
6.482873G	-7.28	6.463225G	-38.10	-27.18	-10.92	2

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

MASK

6485MHz_TX

03/06/2025



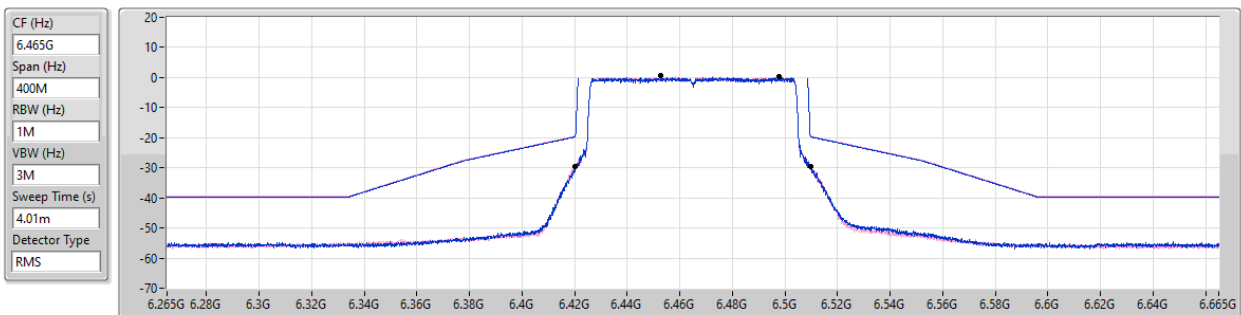
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.466505G	-3.14	6.46235G	-35.20	-23.20	-12.00	1
6.468854G	-2.81	6.50675G	-32.06	-22.82	-9.24	2

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

MASK

6465MHz_TX

03/06/2025



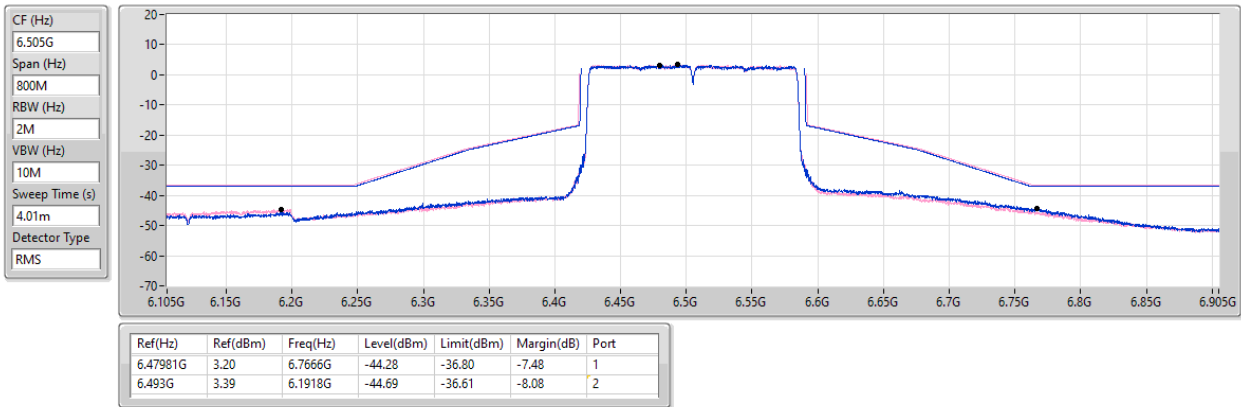
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.49769G	0.28	6.4203G	-29.62	-19.73	-9.89	1
6.4529G	0.52	6.5097G	-29.47	-19.49	-9.98	2

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

MASK

6505MHz_TX

03/06/2025

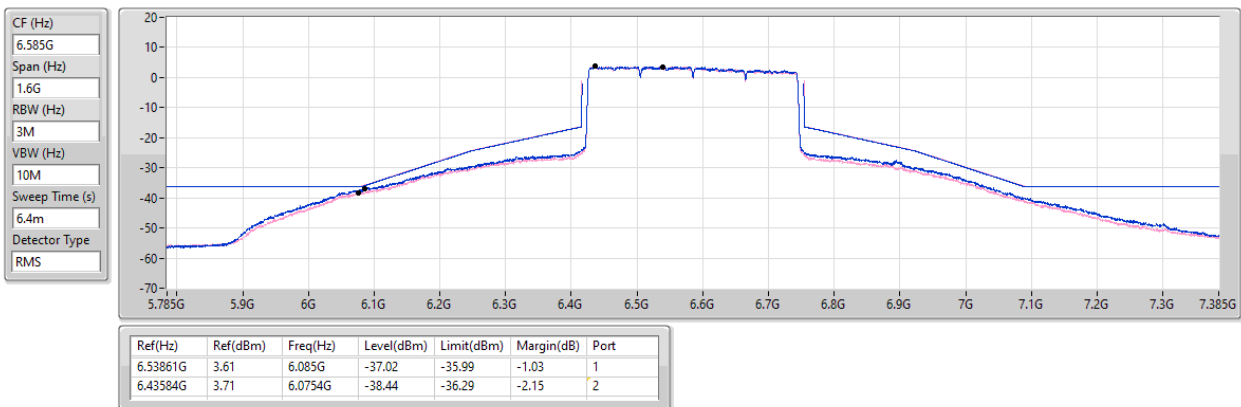


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6585MHz_TX

03/06/2025

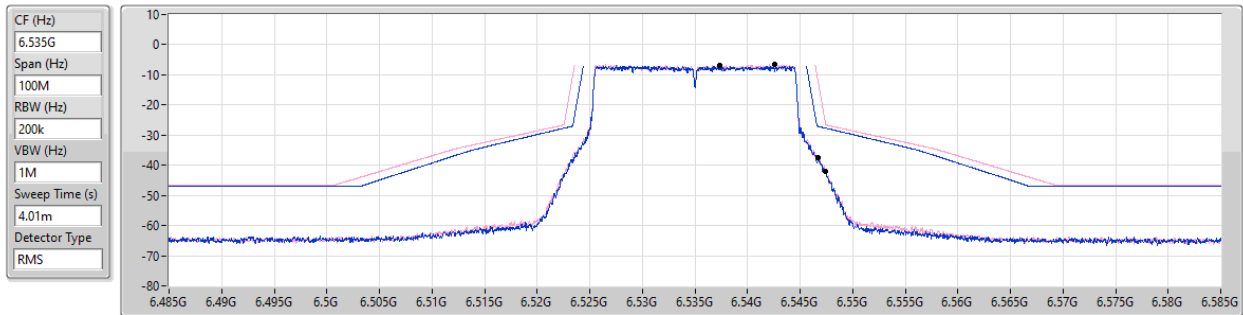


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6535MHz_TX

03/06/2025



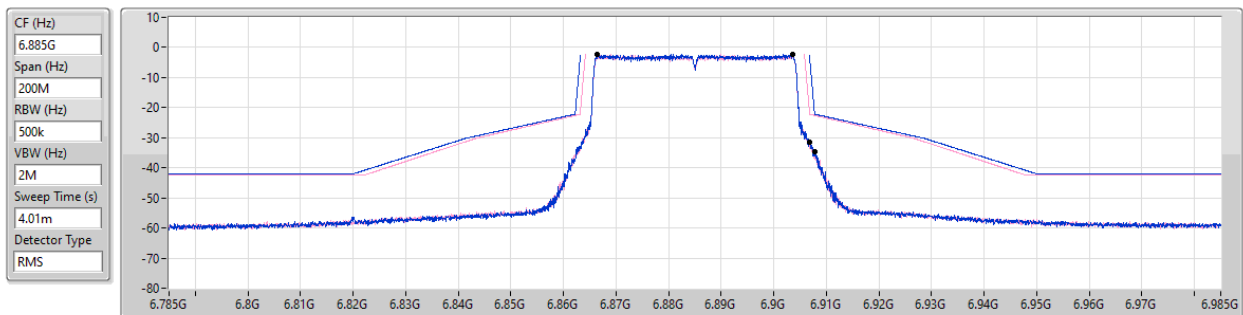
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.537399G	-7.00	6.54675G	-37.54	-27.11	-10.43	1
6.542598G	-6.63	6.54745G	-41.97	-26.64	-15.33	2

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

MASK

6885MHz_TX

03/06/2025



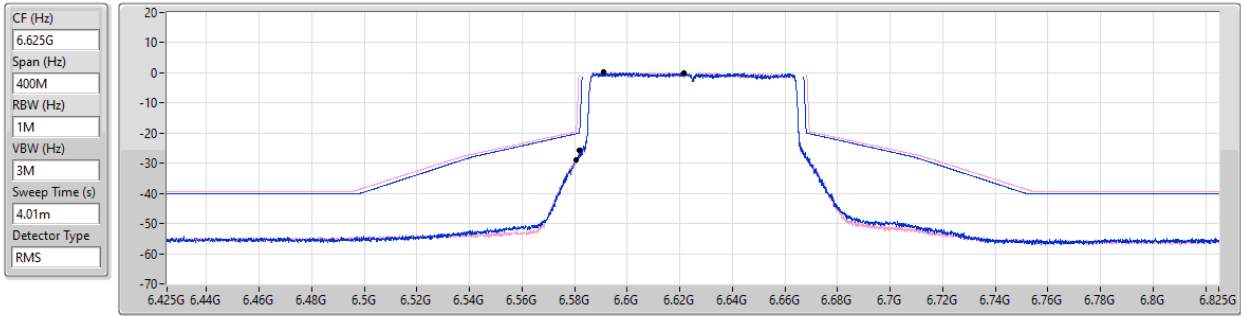
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.903545G	-2.19	6.90785G	-34.56	-22.22	-12.34	1
6.866455G	-2.22	6.9069G	-31.47	-22.24	-9.23	2

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

MASK

6625MHz_TX

03/06/2025



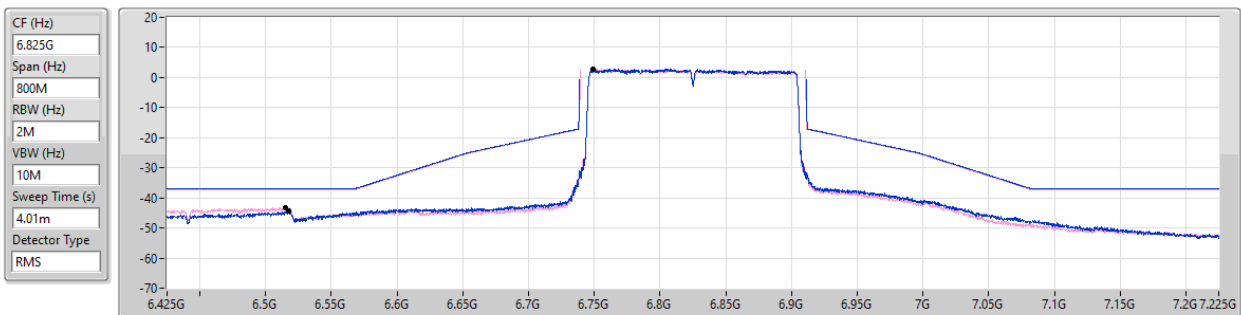
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6215G	0.04	6.5819G	-25.76	-19.36	-6.40	1
6.59111G	0.47	6.5806G	-28.79	-19.54	-9.25	2

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

MASK

6825MHz_TX

03/06/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.74942G	2.91	6.5178G	-44.45	-37.09	-7.36	1
6.74902G	2.82	6.5152G	-43.36	-37.18	-6.18	2

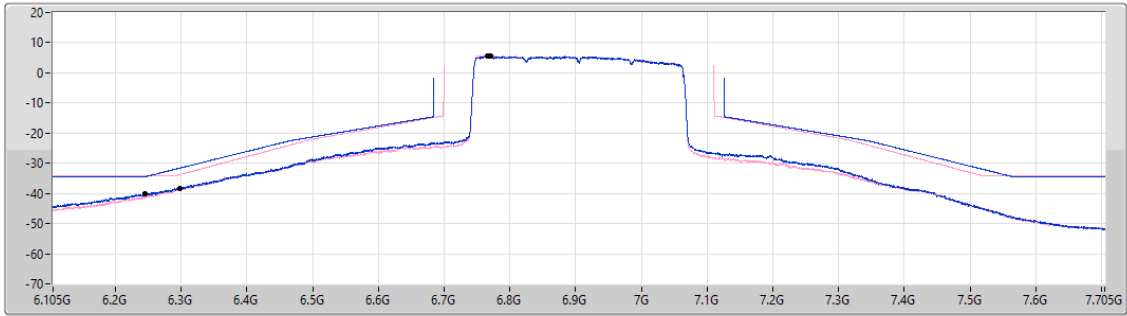
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6905MHz_TX

03/06/2025

CF (Hz)
6.905G
Span (Hz)
1.6G
RBW (Hz)
5M
VBW (Hz)
10M
Sweep Time (s)
6.4m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.76583G	5.42	6.245G	-40.28	-34.51	-5.77	1
6.77023G	5.76	6.2978G	-38.42	-33.78	-4.64	2

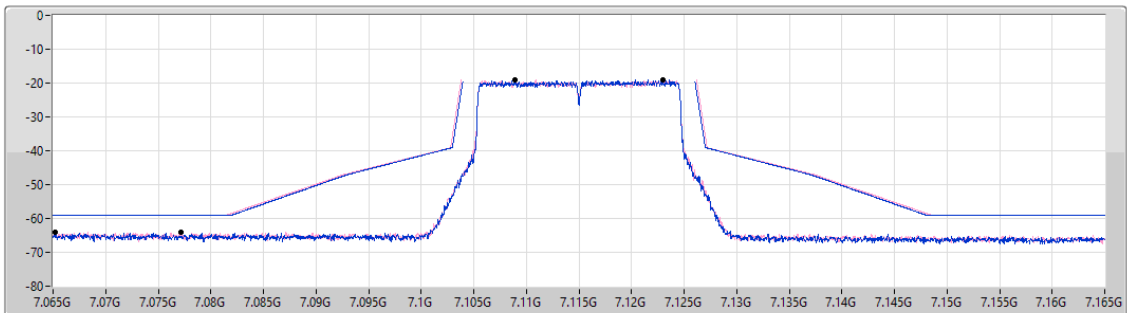
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

7115MHz_TX

03/06/2025

CF (Hz)
7.115G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



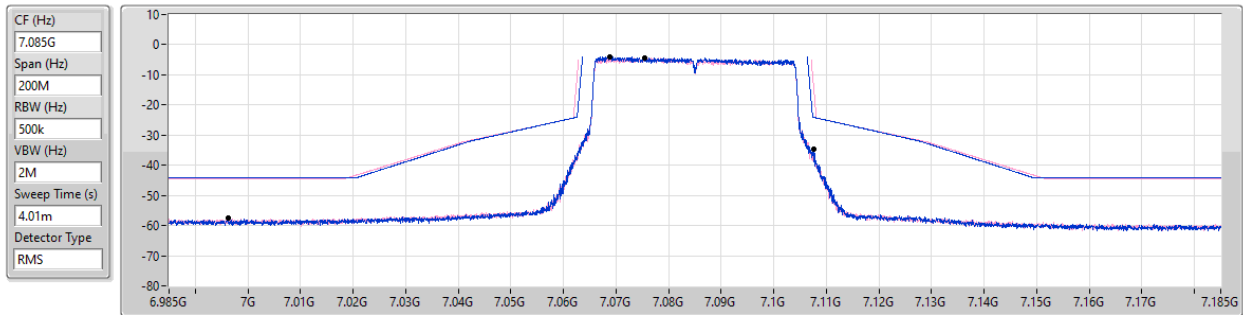
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.122973G	-19.08	7.06525G	-64.21	-59.08	-5.13	1
7.108902G	-19.08	7.0772G	-64.16	-59.08	-5.08	2

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

MASK

7085MHz_TX

03/06/2025



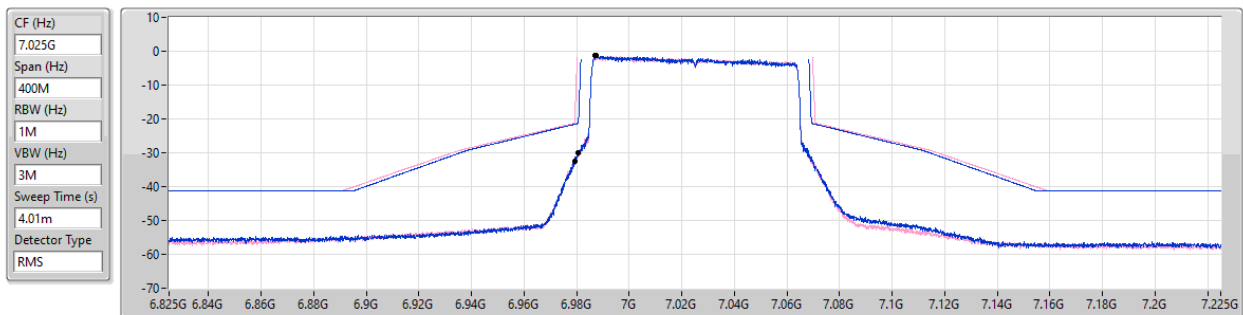
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.068904G	-4.02	7.10755G	-34.69	-24.08	-10.61	1
7.075502G	-4.33	6.9963G	-57.59	-44.33	-13.26	2

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

MASK

7025MHz_TX

03/06/2025



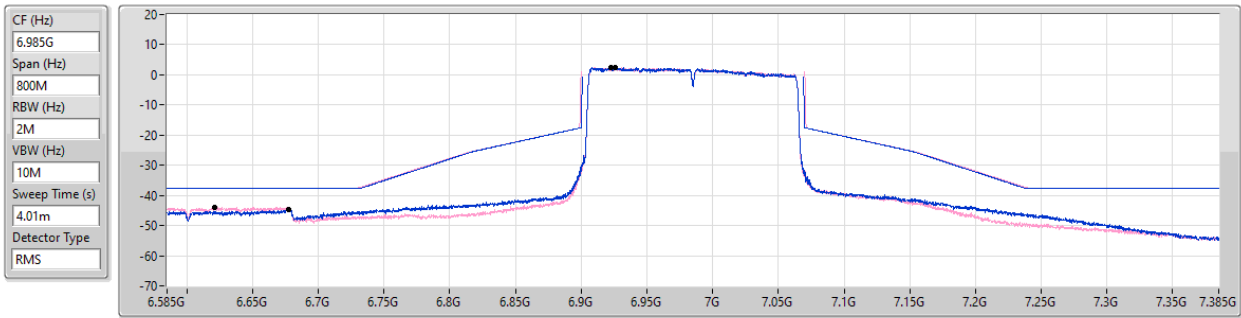
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.98731G	-1.30	6.9806G	-30.09	-21.31	-8.78	1
6.98721G	-1.28	6.9792G	-32.40	-21.29	-11.11	2

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

MASK

6985MHz_TX

03/06/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.92561G	2.46	6.6778G	-44.56	-37.54	-7.02	1
6.92242G	2.35	6.6208G	-43.86	-37.65	-6.21	2

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.41445G	-6.73	6.403475G	-39.64	-27.04	-12.60	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.40605G	-5.09	6.4326G	-36.75	-28.05	-8.70	2
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.9822G	-1.13	5.9194G	-30.74	-25.84	-4.90	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.3478G	3.39	6.2178G	-21.47	-17.11	-4.36	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.43465G	-6.78	6.4462G	-39.44	-26.90	-12.54	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.44435G	-4.96	6.47815G	-38.95	-30.37	-8.58	2
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.463G	-0.05	6.5063G	-27.11	-20.06	-7.05	2
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.502G	3.36	6.3834G	-21.66	-16.78	-4.88	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.87445G	-10.22	6.838G	-63.22	-50.22	-13.00	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.8864G	-8.09	6.9056G	-37.63	-28.15	-9.48	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.7833G	-1.88	6.7188G	-33.29	-26.61	-6.68	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.8288G	4.02	6.677G	-20.30	-15.98	-4.32	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	7.115725G	-13.13	7.0765G	-63.76	-53.13	-10.63	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	7.08585G	-8.89	7.038G	-51.66	-41.37	-10.29	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	7.0267G	-4.03	6.9585G	-34.87	-29.10	-5.77	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.9892G	0.15	6.8622G	-23.96	-21.21	-2.75	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9554G	-8.63	5.9437G	-42.55	-28.64	-13.91	1
5955MHz	Pass	5.954G	-7.84	5.943775G	-41.37	-27.74	-13.63	2
6195MHz	Pass	6.19535G	-7.18	6.183725G	-40.35	-26.98	-13.37	1
6195MHz	Pass	6.19525G	-6.25	6.18395G	-39.86	-26.29	-13.57	2
6415MHz	Pass	6.41535G	-8.24	6.404025G	-41.22	-28.14	-13.08	1
6415MHz	Pass	6.41445G	-6.73	6.403475G	-39.64	-27.04	-12.60	2
6435MHz	Pass	6.436175G	-7.28	6.446025G	-41.37	-27.08	-14.29	1
6435MHz	Pass	6.43465G	-6.78	6.4462G	-39.44	-26.90	-12.54	2
6475MHz	Pass	6.47475G	-8.90	6.437225G	-62.68	-48.90	-13.78	1
6475MHz	Pass	6.47395G	-7.26	6.4635G	-41.73	-27.35	-14.38	2
6515MHz	Pass	6.514175G	-7.34	6.47605G	-62.53	-47.34	-15.19	1
6515MHz	Pass	6.51455G	-6.74	6.503875G	-39.51	-26.91	-12.60	2
6535MHz	Pass	6.535525G	-7.93	6.495675G	-62.14	-47.93	-14.21	1
6535MHz	Pass	6.534625G	-6.76	6.523975G	-40.16	-26.77	-13.39	2
6695MHz	Pass	6.696575G	-9.61	6.7062G	-43.30	-29.71	-13.59	1
6695MHz	Pass	6.6947G	-7.85	6.683875G	-41.68	-27.90	-13.78	2
6875MHz	Pass	6.87445G	-10.22	6.838G	-63.22	-50.22	-13.00	1
6875MHz	Pass	6.874525G	-9.08	6.86385G	-43.02	-29.08	-13.94	2
6895MHz	Pass	6.896275G	-10.15	6.85725G	-63.19	-50.15	-13.04	1
6895MHz	Pass	6.89465G	-9.16	6.88405G	-41.83	-29.18	-12.65	2
6995MHz	Pass	6.995475G	-11.01	6.96115G	-63.07	-51.01	-12.06	1
6995MHz	Pass	6.995475G	-10.03	6.957225G	-62.97	-50.03	-12.94	2
7095MHz	Pass	7.096G	-12.00	7.0573G	-63.23	-52.00	-11.23	1
7095MHz	Pass	7.0945G	-11.48	7.057525G	-63.09	-51.48	-11.61	2
7115MHz	Pass	7.115725G	-13.13	7.0765G	-63.76	-53.13	-10.63	1
7115MHz	Pass	7.1146G	-12.09	7.073625G	-63.48	-52.09	-11.39	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.9641G	-7.17	5.9856G	-38.48	-27.18	-11.30	1
5965MHz	Pass	5.96355G	-5.43	5.93285G	-41.72	-30.15	-11.57	2
6205MHz	Pass	6.2055G	-5.44	6.1842G	-35.83	-25.44	-10.39	1
6205MHz	Pass	6.20445G	-4.81	6.24165G	-42.81	-31.60	-11.21	2
6405MHz	Pass	6.40615G	-5.44	6.42585G	-35.36	-25.53	-9.83	1
6405MHz	Pass	6.40605G	-5.09	6.4326G	-36.75	-28.05	-8.70	2
6445MHz	Pass	6.44315G	-6.15	6.40815G	-44.17	-33.07	-11.10	1
6445MHz	Pass	6.44435G	-4.96	6.47815G	-38.95	-30.37	-8.58	2
6485MHz	Pass	6.4869G	-6.73	6.50575G	-38.07	-26.76	-11.31	1
6485MHz	Pass	6.484G	-5.20	6.5189G	-40.27	-30.85	-9.42	2
6525MHz	Pass	6.52455G	-6.51	6.5458G	-38.23	-26.51	-11.72	1
6525MHz	Pass	6.522951G	-5.56	6.56245G	-42.19	-32.65	-9.54	2
6565MHz	Pass	6.56565G	-6.90	6.58555G	-38.62	-26.91	-11.71	1
6565MHz	Pass	6.5643G	-5.76	6.58575G	-36.59	-25.83	-10.76	2
6685MHz	Pass	6.68365G	-7.88	6.70575G	-38.42	-27.88	-10.54	1
6685MHz	Pass	6.68395G	-5.97	6.7055G	-36.43	-26.03	-10.40	2
6885MHz	Pass	6.8864G	-8.09	6.9056G	-37.63	-28.15	-9.48	1
6885MHz	Pass	6.88555G	-7.36	6.8642G	-39.76	-27.41	-12.35	2
6925MHz	Pass	6.9255G	-8.95	6.94595G	-39.37	-29.04	-10.33	1
6925MHz	Pass	6.9236G	-7.86	6.9457G	-40.22	-27.86	-12.36	2
7005MHz	Pass	7.0065G	-9.28	6.96025G	-51.65	-40.55	-11.10	1
7005MHz	Pass	7.00445G	-7.68	6.98445G	-40.53	-27.69	-12.84	2
7085MHz	Pass	7.08585G	-8.89	7.038G	-51.66	-41.37	-10.29	1
7085MHz	Pass	7.0836G	-8.68	6.988G	-61.26	-48.68	-12.58	2
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9822G	-1.13	5.9194G	-30.74	-25.84	-4.90	1
5985MHz	Pass	5.9832G	0.01	5.921G	-31.36	-24.52	-6.84	2

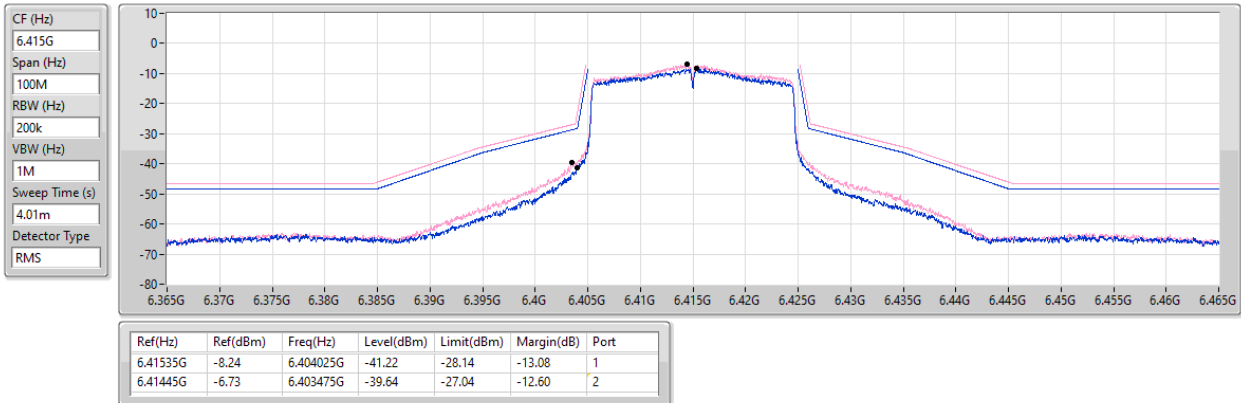
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2283G	-0.52	6.156G	-32.37	-26.10	-6.27	1
6225MHz	Pass	6.2227G	0.22	6.2668G	-26.42	-19.80	-6.62	2
6385MHz	Pass	6.3866G	-0.88	6.4268G	-28.91	-20.99	-7.92	1
6385MHz	Pass	6.3859G	0.12	6.4437G	-30.44	-23.12	-7.32	2
6465MHz	Pass	6.4631G	-0.46	6.4004G	-32.67	-25.07	-7.60	1
6465MHz	Pass	6.463G	-0.05	6.5063G	-27.11	-20.06	-7.05	2
6545MHz	Pass	6.5467G	-1.01	6.5865G	-29.71	-21.06	-8.65	1
6545MHz	Pass	6.5422G	-0.30	6.5864G	-28.70	-20.33	-8.37	2
6625MHz	Pass	6.6232G	-1.22	6.6662G	-31.02	-21.23	-9.79	1
6625MHz	Pass	6.6234G	-0.38	6.5837G	-28.53	-20.43	-8.10	2
6705MHz	Pass	6.7038G	-2.79	6.6382G	-35.27	-28.03	-7.24	1
6705MHz	Pass	6.7032G	-1.40	6.6638G	-30.62	-21.41	-9.21	2
6785MHz	Pass	6.7833G	-1.88	6.7188G	-33.29	-26.61	-6.68	1
6785MHz	Pass	6.7835G	-1.19	6.8267G	-29.75	-21.21	-8.54	2
6865MHz	Pass	6.867G	-3.07	6.7976G	-36.83	-28.25	-8.58	1
6865MHz	Pass	6.8636G	-1.99	6.9065G	-31.52	-21.99	-9.53	2
6945MHz	Pass	6.9474G	-2.32	6.8766G	-33.34	-27.24	-6.10	1
6945MHz	Pass	6.9463G	-2.19	6.9027G	-30.64	-22.31	-8.33	2
7025MHz	Pass	7.0267G	-4.03	6.9585G	-34.87	-29.10	-5.77	1
7025MHz	Pass	7.0234G	-5.22	6.9833G	-34.37	-25.22	-9.15	2
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0222G	-0.85	5.8988G	-29.70	-25.14	-4.56	1
6025MHz	Pass	6.0224G	-0.18	5.9074G	-29.98	-23.53	-6.45	2
6185MHz	Pass	6.1874G	3.16	6.0676G	-21.96	-16.97	-4.99	1
6185MHz	Pass	6.1822G	4.19	6.3012G	-21.32	-16.01	-5.31	2
6345MHz	Pass	6.3478G	3.39	6.2178G	-21.47	-17.11	-4.36	1
6345MHz	Pass	6.3418G	3.73	6.223G	-21.17	-16.27	-4.90	2
6505MHz	Pass	6.4984G	2.77	6.3872G	-23.31	-18.38	-4.93	1
6505MHz	Pass	6.502G	3.36	6.3834G	-21.66	-16.78	-4.88	2
6665MHz	Pass	6.6604G	1.43	6.5386G	-26.78	-22.31	-4.47	1
6665MHz	Pass	6.6616G	2.02	6.544G	-26.49	-20.89	-5.60	2
6825MHz	Pass	6.8288G	4.02	6.677G	-20.30	-15.98	-4.32	1
6825MHz	Pass	6.8314G	4.84	6.6818G	-20.79	-15.53	-5.26	2
6985MHz	Pass	6.9892G	0.15	6.8622G	-23.96	-21.21	-2.75	1
6985MHz	Pass	6.9826G	0.30	6.8602G	-27.18	-21.91	-5.27	2

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

MASK

6415MHz_TX

04/06/2025

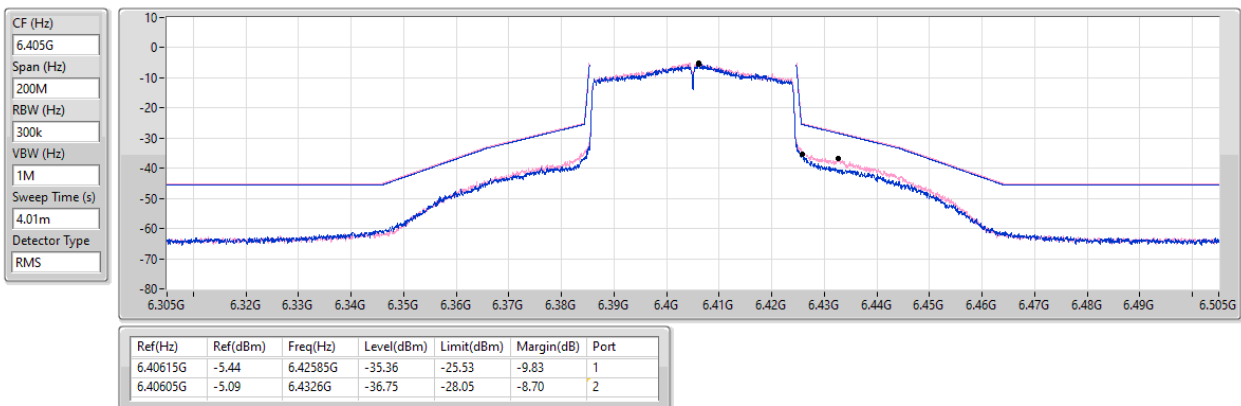


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6405MHz_TX

04/06/2025

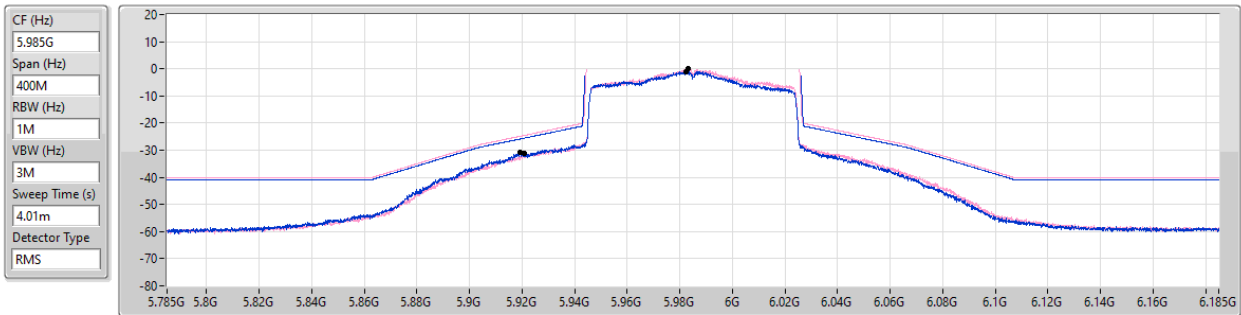


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

5985MHz_TX

04/06/2025



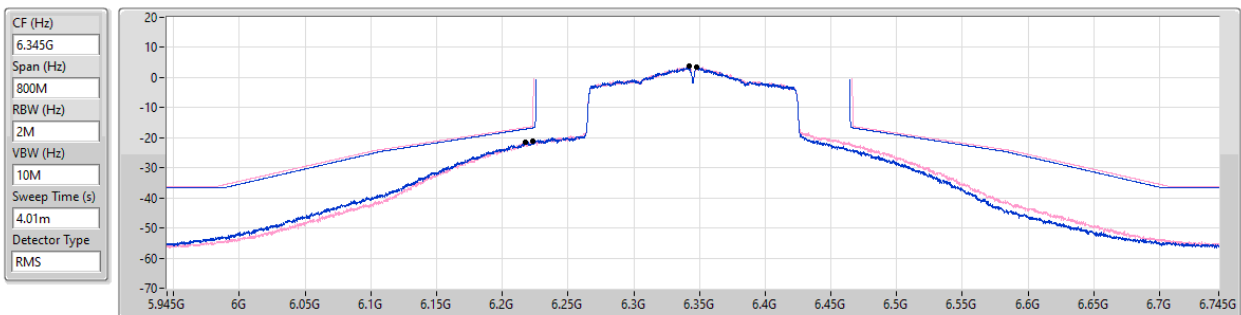
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9822G	-1.13	5.9194G	-30.74	-25.84	-4.90	1
5.9832G	0.01	5.921G	-31.36	-24.52	-6.84	2

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

MASK

6345MHz_TX

04/06/2025



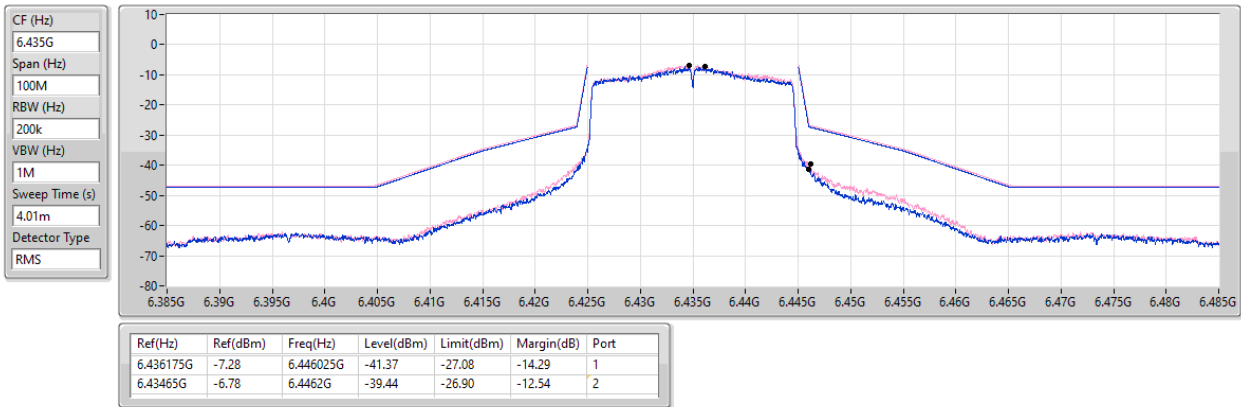
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3478G	3.39	6.2178G	-21.47	-17.11	-4.36	1
6.3418G	3.73	6.223G	-21.17	-16.27	-4.90	2

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6435MHz_TX

04/06/2025

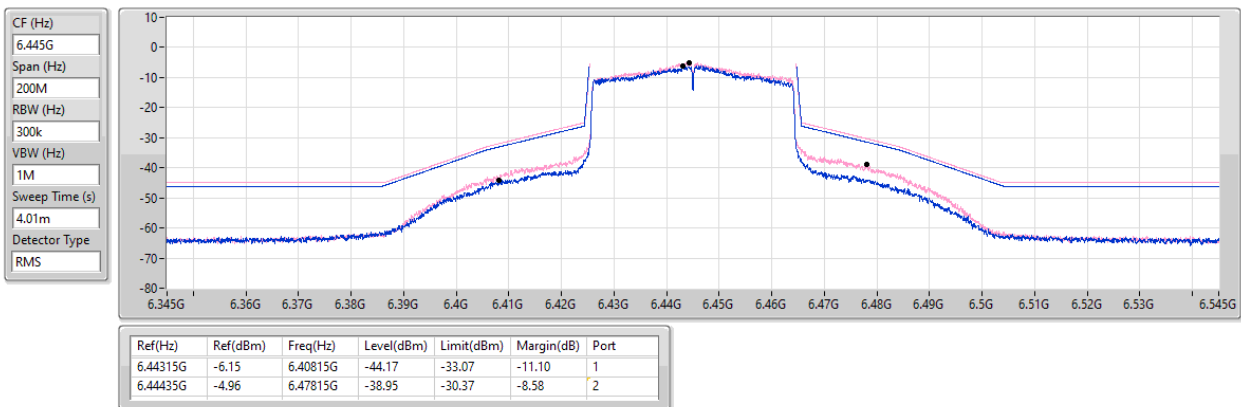


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6445MHz_TX

04/06/2025

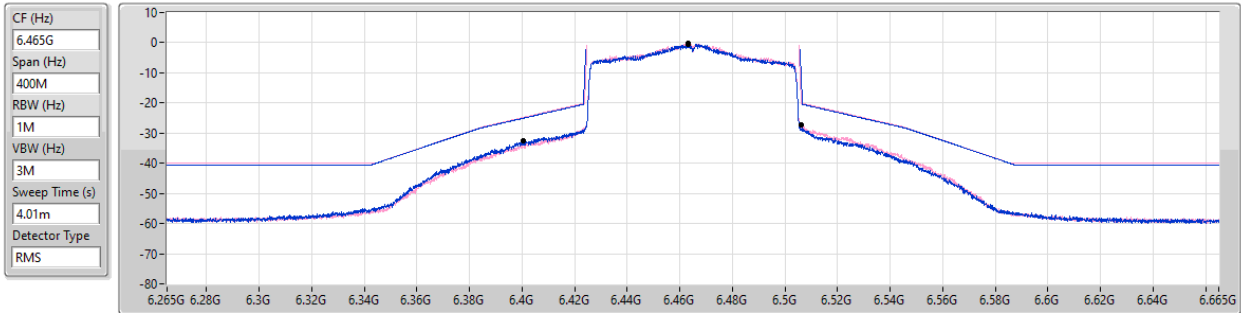


6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6465MHz_TX

04/06/2025



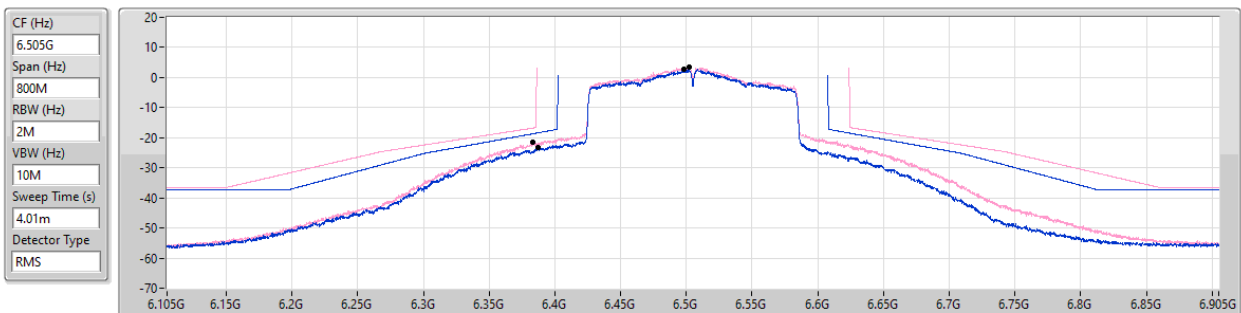
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4631G	-0.46	6.4004G	-32.67	-25.07	-7.60	1
6.463G	-0.05	6.5063G	-27.11	-20.06	-7.05	2

6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

04/06/2025



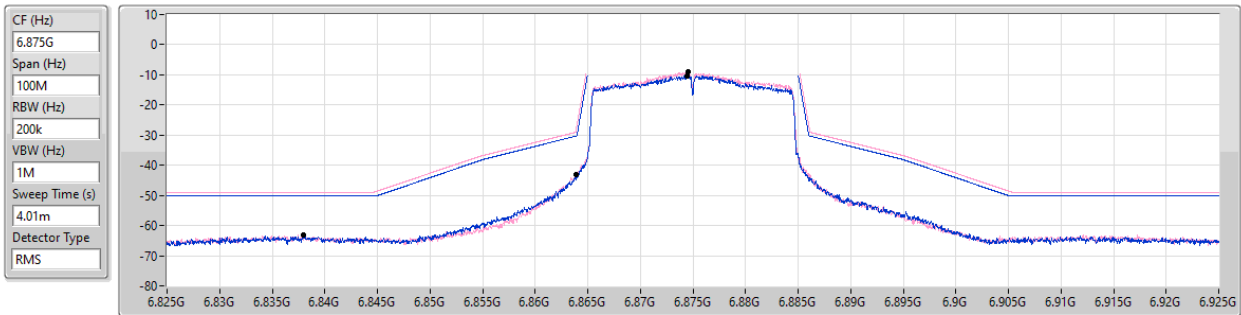
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4984G	2.77	6.3872G	-23.31	-18.38	-4.93	1
6.502G	3.36	6.3834G	-21.66	-16.78	-4.88	2

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

MASK

6875MHz_TX

04/06/2025

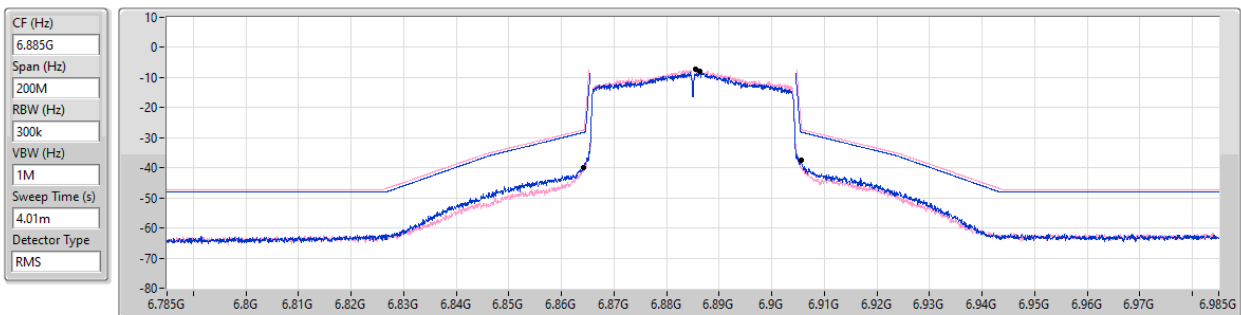


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6885MHz_TX

04/06/2025

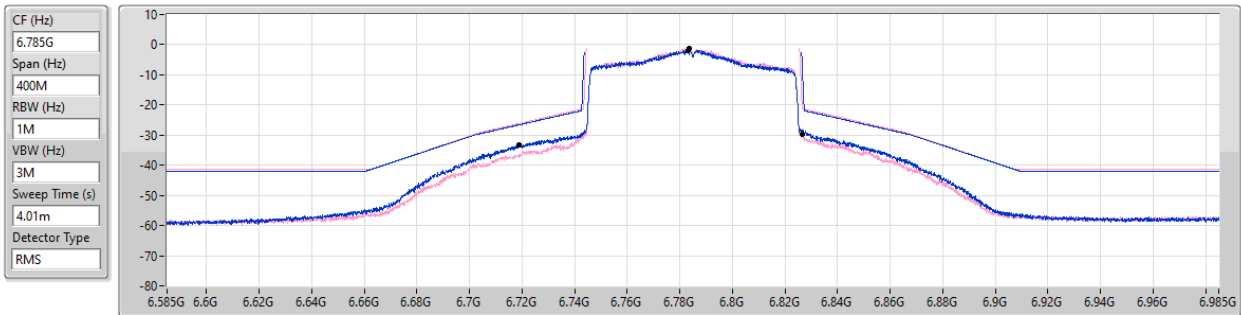


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6785MHz_TX

04/06/2025



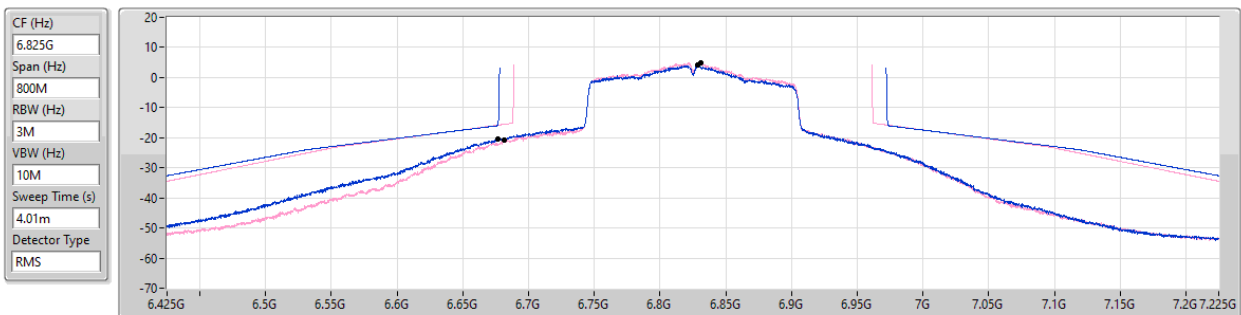
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7833G	-1.88	6.7188G	-33.29	-26.61	-6.68	1
6.7835G	-1.19	6.8267G	-29.75	-21.21	-8.54	2

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

MASK

6825MHz_TX

04/06/2025



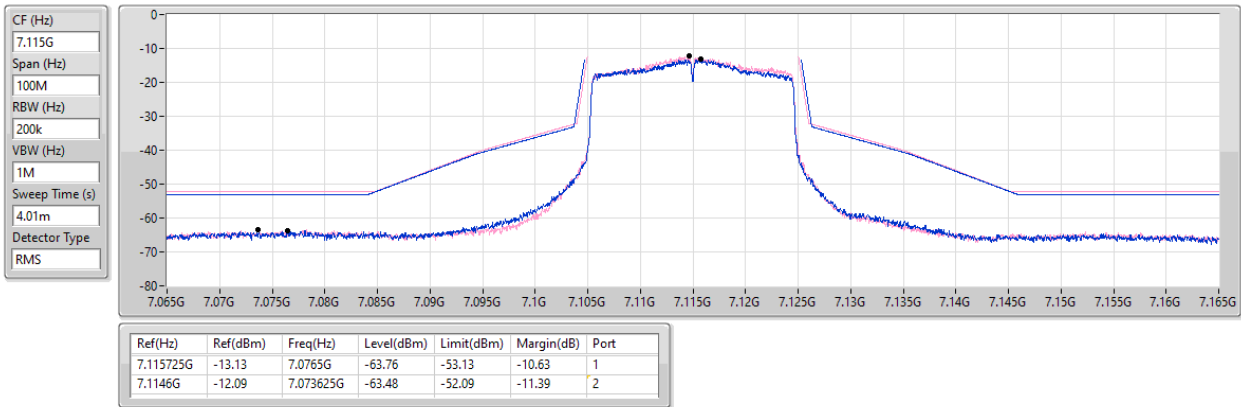
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8288G	4.02	6.677G	-20.30	-15.98	-4.32	1
6.8314G	4.84	6.6818G	-20.79	-15.53	-5.26	2

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

7115MHz_TX

04/06/2025

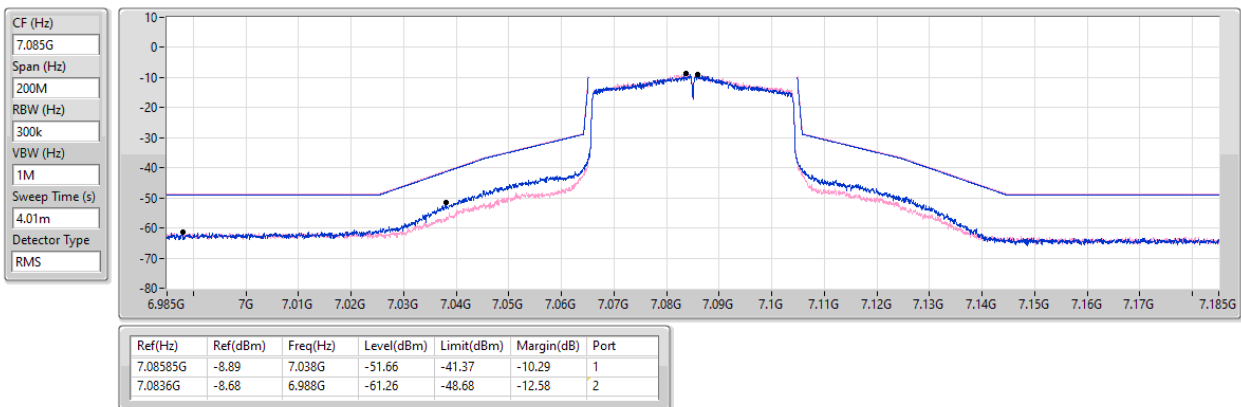


6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

7085MHz_TX

04/06/2025

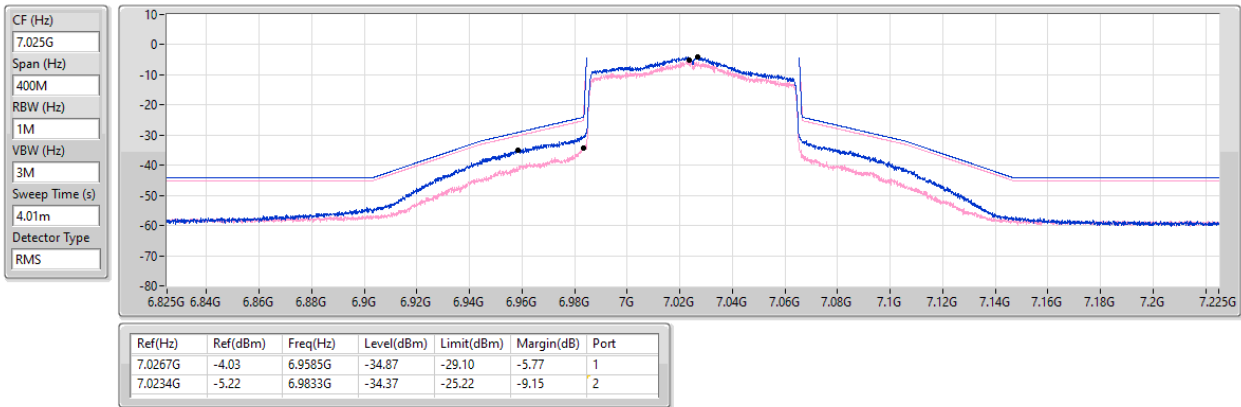


6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

7025MHz_TX

04/06/2025

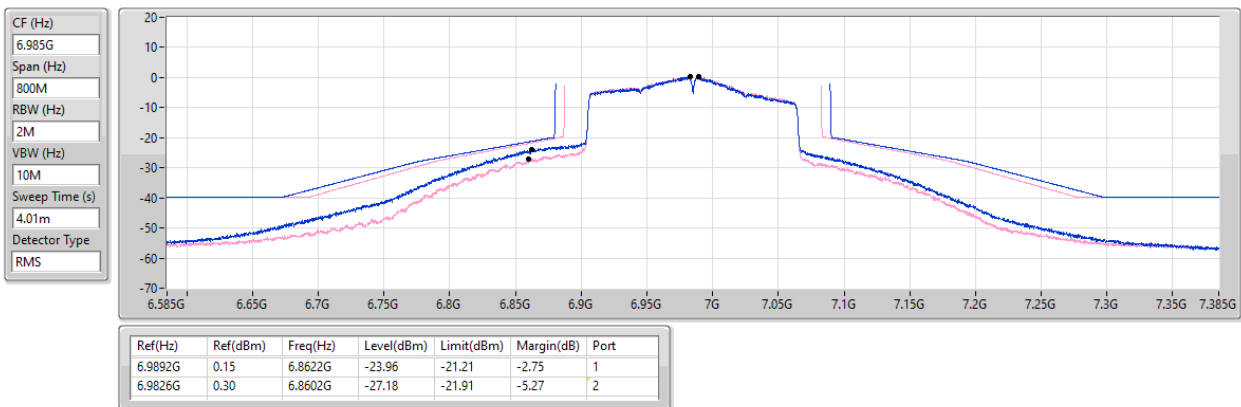


6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6985MHz_TX

04/06/2025



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	5.960974G	-7.61	5.966725G	-38.41	-27.61	-10.80	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	5.978797G	-2.83	5.9874G	-32.44	-22.83	-9.61	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.41039G	-1.13	6.4297G	-28.97	-21.16	-7.81	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.31781G	0.77	6.0266G	-47.99	-39.23	-8.76	1
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.39537G	1.70	6.767G	-41.39	-38.23	-3.16	2
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.473675G	-7.07	6.48675G	-38.68	-27.14	-11.54	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.508254G	-3.00	6.50315G	-32.33	-23.02	-9.31	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.4616G	-0.44	6.4211G	-29.20	-20.44	-8.76	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.45841G	0.82	6.1488G	-47.55	-39.18	-8.37	1
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.50982G	2.59	6.073G	-40.71	-37.41	-3.30	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.530976G	-5.57	6.52335G	-36.71	-25.57	-11.14	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.567699G	-2.68	6.54325G	-31.90	-22.69	-9.21	1
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.75821G	-3.49	6.7401G	-32.02	-23.53	-8.49	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.75622G	-0.19	6.5062G	-45.90	-40.19	-5.71	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.75424G	3.36	6.4086G	-37.08	-36.64	-0.44	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	7.111676G	-13.44	7.073G	-60.38	-53.44	-6.94	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.994303G	-5.02	7.0272G	-34.69	-25.03	-9.66	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.98791G	-5.27	6.8714G	-53.24	-45.27	-7.97	1
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.92981G	-1.87	6.674G	-47.68	-41.87	-5.81	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.956225G	-7.67	5.9667G	-38.61	-27.67	-10.94	1
5955MHz	Pass	5.960974G	-7.61	5.966725G	-38.41	-27.61	-10.80	2
6195MHz	Pass	6.185727G	-7.31	6.183225G	-38.68	-27.21	-11.47	1
6195MHz	Pass	6.202298G	-7.03	6.206975G	-38.32	-27.10	-11.22	2
6415MHz	Pass	6.406852G	-7.48	6.40325G	-38.38	-27.53	-10.85	1
6415MHz	Pass	6.422048G	-6.83	6.40315G	-38.85	-26.03	-12.82	2
6435MHz	Pass	6.430026G	-5.79	6.44685G	-37.72	-25.89	-11.83	1
6435MHz	Pass	6.438474G	-5.65	6.447G	-39.52	-25.69	-13.83	2
6475MHz	Pass	6.473675G	-7.07	6.48675G	-38.68	-27.14	-11.54	1
6475MHz	Pass	6.479074G	-6.60	6.439175G	-60.05	-46.60	-13.45	2
6515MHz	Pass	6.514225G	-7.04	6.557025G	-60.75	-47.04	-13.71	1
6515MHz	Pass	6.510951G	-6.94	6.503225G	-38.82	-26.98	-11.84	2
6535MHz	Pass	6.539149G	-6.42	6.523125G	-38.42	-26.45	-11.97	1
6535MHz	Pass	6.530976G	-5.57	6.52335G	-36.71	-25.57	-11.14	2
6695MHz	Pass	6.690151G	-8.00	6.728275G	-60.81	-48.00	-12.81	1
6695MHz	Pass	6.69635G	-7.72	6.649975G	-60.93	-47.72	-13.21	2
6875MHz	Pass	6.870401G	-7.63	6.862925G	-40.15	-27.75	-12.40	1
6875MHz	Pass	6.865727G	-7.32	6.863225G	-38.72	-27.22	-11.50	2
6895MHz	Pass	6.8937G	-7.29	6.85995G	-58.76	-47.29	-11.47	1
6895MHz	Pass	6.901498G	-6.52	6.860025G	-59.94	-46.52	-13.42	2
6995MHz	Pass	6.998049G	-8.84	6.95585G	-59.72	-48.84	-10.88	1
6995MHz	Pass	6.987602G	-8.12	7.03585G	-59.58	-48.12	-11.46	2
7095MHz	Pass	7.086027G	-9.90	7.0477G	-59.71	-49.90	-9.81	1
7095MHz	Pass	7.087752G	-9.80	7.0569G	-59.87	-49.80	-10.07	2
7115MHz	Pass	7.111676G	-13.44	7.073G	-60.38	-53.44	-6.94	1
7115MHz	Pass	7.123273G	-12.63	7.0734G	-60.48	-52.63	-7.85	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.983395G	-2.91	5.9875G	-33.89	-22.93	-10.96	1
5965MHz	Pass	5.978797G	-2.83	5.9874G	-32.44	-22.83	-9.61	2
6205MHz	Pass	6.218897G	-3.37	6.18225G	-34.55	-23.38	-11.17	1
6205MHz	Pass	6.213748G	-3.32	6.2275G	-34.81	-23.45	-11.36	2
6405MHz	Pass	6.419396G	-2.70	6.3825G	-34.51	-22.60	-11.91	1
6405MHz	Pass	6.409449G	-2.61	6.38275G	-33.06	-22.68	-10.38	2
6445MHz	Pass	6.461296G	-2.46	6.4221G	-35.32	-22.46	-12.86	1
6445MHz	Pass	6.433903G	-2.43	6.46805G	-34.35	-22.53	-11.82	2
6485MHz	Pass	6.495647G	-2.38	6.5075G	-34.15	-22.28	-11.87	1
6485MHz	Pass	6.48585G	-2.09	6.50745G	-33.09	-22.11	-10.98	2
6525MHz	Pass	6.521101G	-3.41	6.54745G	-33.74	-23.59	-10.15	1
6525MHz	Pass	6.508254G	-3.00	6.50315G	-32.33	-23.02	-9.31	2
6565MHz	Pass	6.567699G	-2.68	6.54325G	-31.90	-22.69	-9.21	1
6565MHz	Pass	6.546355G	-2.41	6.48415G	-56.27	-42.41	-13.86	2
6685MHz	Pass	6.682001G	-3.23	6.6627G	-33.67	-23.24	-10.43	1
6685MHz	Pass	6.689549G	-3.25	6.6156G	-56.35	-43.25	-13.10	2
6885MHz	Pass	6.867004G	-3.29	6.82005G	-54.25	-43.29	-10.96	1
6885MHz	Pass	6.872253G	-2.86	6.86245G	-34.92	-22.92	-12.00	2
6925MHz	Pass	6.908554G	-2.74	6.99455G	-55.13	-42.74	-12.39	1
6925MHz	Pass	6.907304G	-2.19	6.99065G	-54.91	-42.19	-12.72	2
7005MHz	Pass	6.987804G	-5.40	6.92635G	-56.24	-45.40	-10.84	1
7005MHz	Pass	6.994303G	-5.02	7.0272G	-34.69	-25.03	-9.66	2
7085MHz	Pass	7.073653G	-4.14	7.0625G	-35.22	-24.16	-11.06	1
7085MHz	Pass	7.069404G	-4.16	7.0168G	-54.91	-44.16	-10.75	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01009G	-0.50	6.0293G	-28.85	-20.51	-8.34	1
5985MHz	Pass	6.00519G	-1.25	6.0313G	-30.69	-21.27	-9.42	2

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2359G	-1.44	6.2687G	-29.52	-21.47	-8.05	1
6225MHz	Pass	6.19401G	-0.96	6.27G	-29.89	-21.11	-8.78	2
6385MHz	Pass	6.35161G	-1.51	6.4301G	-31.52	-21.55	-9.97	1
6385MHz	Pass	6.41039G	-1.13	6.4297G	-28.97	-21.16	-7.81	2
6465MHz	Pass	6.43371G	-0.85	6.4204G	-30.41	-20.92	-9.49	1
6465MHz	Pass	6.4616G	-0.44	6.4211G	-29.20	-20.44	-8.76	2
6545MHz	Pass	6.52481G	-1.42	6.4998G	-31.11	-21.52	-9.59	1
6545MHz	Pass	6.57379G	-1.55	6.5003G	-30.55	-21.68	-8.87	2
6625MHz	Pass	6.6335G	-0.09	6.5798G	-30.20	-20.21	-9.99	1
6625MHz	Pass	6.58821G	-0.47	6.5804G	-29.17	-20.52	-8.65	2
6705MHz	Pass	6.7067G	-2.97	6.8564G	-52.95	-42.97	-9.98	1
6705MHz	Pass	6.67861G	-2.34	6.6595G	-33.29	-22.45	-10.84	2
6785MHz	Pass	6.82139G	-1.27	6.8297G	-30.97	-21.32	-9.65	1
6785MHz	Pass	6.75821G	-3.49	6.7401G	-32.02	-23.53	-8.49	2
6865MHz	Pass	6.82971G	-0.58	6.8206G	-30.68	-20.59	-10.09	1
6865MHz	Pass	6.8755G	-1.19	6.91G	-31.35	-21.21	-10.14	2
6945MHz	Pass	6.9556G	-3.80	6.8999G	-33.22	-23.60	-9.62	1
6945MHz	Pass	6.91491G	-1.16	6.8998G	-32.02	-21.22	-10.80	2
7025MHz	Pass	6.98791G	-5.27	6.8714G	-53.24	-45.27	-7.97	1
7025MHz	Pass	7.0159G	-4.53	6.8836G	-53.37	-44.53	-8.84	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.10038G	0.04	6.2798G	-50.08	-39.96	-10.12	1
6025MHz	Pass	6.09878G	0.61	6.3886G	-49.09	-39.39	-9.70	2
6185MHz	Pass	6.11362G	1.26	6.4948G	-49.39	-38.74	-10.65	1
6185MHz	Pass	6.15821G	0.79	6.5146G	-48.97	-39.21	-9.76	2
6345MHz	Pass	6.31781G	0.77	6.0266G	-47.99	-39.23	-8.76	1
6345MHz	Pass	6.27022G	1.17	6.0356G	-47.92	-38.83	-9.09	2
6505MHz	Pass	6.45841G	0.82	6.1488G	-47.55	-39.18	-8.37	1
6505MHz	Pass	6.46701G	1.25	6.1982G	-47.13	-38.75	-8.38	2
6665MHz	Pass	6.60122G	0.72	6.3524G	-48.57	-39.28	-9.29	1
6665MHz	Pass	6.6806G	0.83	6.3024G	-46.69	-39.17	-7.52	2
6825MHz	Pass	6.8214G	1.25	6.4378G	-47.26	-38.75	-8.51	1
6825MHz	Pass	6.75622G	-0.19	6.5062G	-45.90	-40.19	-5.71	2
6985MHz	Pass	6.92981G	-1.87	6.674G	-47.68	-41.87	-5.81	1
6985MHz	Pass	6.90902G	-0.06	6.6196G	-46.04	-40.06	-5.98	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.12619G	1.52	6.5998G	-42.42	-37.90	-4.52	1
6105MHz	Pass	6.1178G	1.72	6.601G	-42.00	-38.16	-3.84	2
6265MHz	Pass	6.23261G	1.05	6.7682G	-44.08	-38.78	-5.30	1
6265MHz	Pass	6.39537G	1.70	6.767G	-41.39	-38.23	-3.16	2
6425MHz	Pass	6.439G	1.01	6.931G	-43.89	-38.93	-4.96	1
6425MHz	Pass	6.45139G	1.73	6.9246G	-42.56	-38.03	-4.53	2
6585MHz	Pass	6.45903G	2.46	6.0766G	-40.97	-37.54	-3.43	1
6585MHz	Pass	6.50982G	2.59	6.073G	-40.71	-37.41	-3.30	2
6745MHz	Pass	6.58944G	3.38	6.2202G	-38.90	-36.62	-2.28	1
6745MHz	Pass	6.59784G	2.32	6.2466G	-38.38	-37.64	-0.74	2
6905MHz	Pass	6.88421G	2.16	6.4098G	-38.31	-37.47	-0.84	1
6905MHz	Pass	6.75424G	3.36	6.4086G	-37.08	-36.64	-0.44	2

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

MASK

5955MHz_TX

05/06/2025

CF (Hz)
5.955G

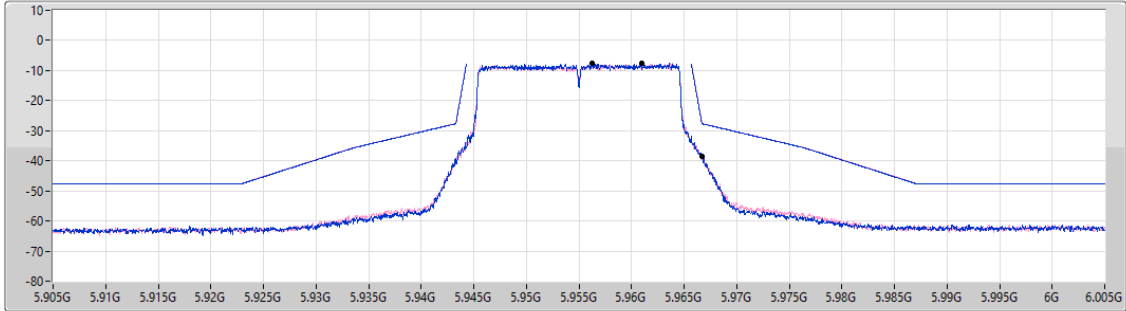
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.956225G	-7.67	5.9667G	-38.61	-27.67	-10.94	1
5.960974G	-7.61	5.966725G	-38.41	-27.61	-10.80	2

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

MASK

5965MHz_TX

05/06/2025

CF (Hz)
5.965G

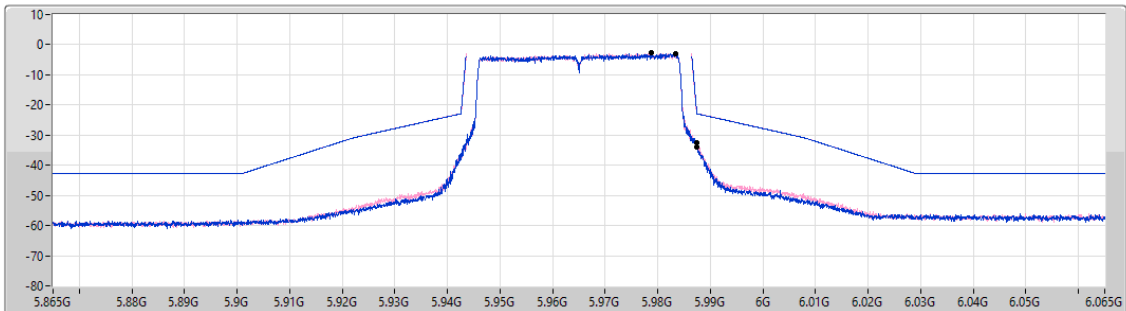
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



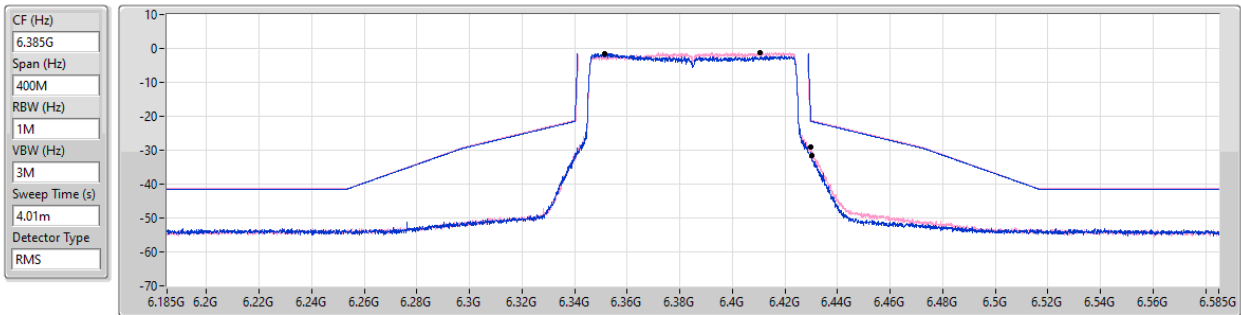
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.983395G	-2.91	5.9875G	-33.89	-22.93	-10.96	1
5.978797G	-2.83	5.9874G	-32.44	-22.83	-9.61	2

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

MASK

6385MHz_TX

05/06/2025



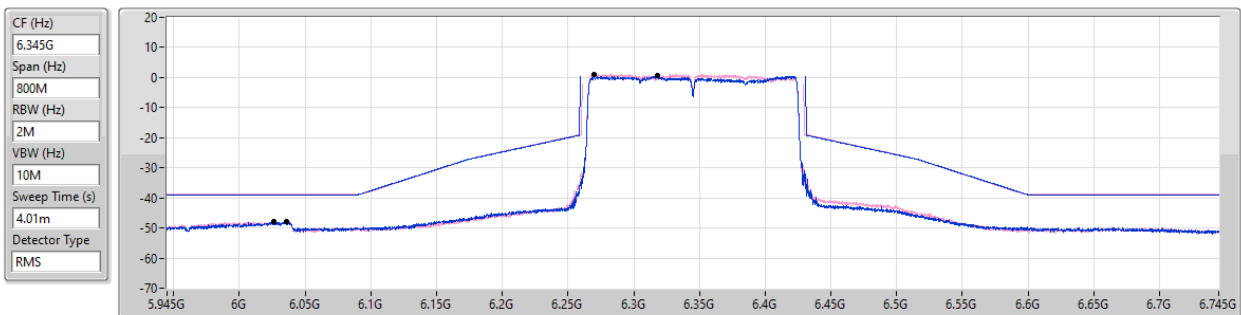
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.35161G	-1.51	6.4301G	-31.52	-21.55	-9.97	1
6.41039G	-1.13	6.4297G	-28.97	-21.16	-7.81	2

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

MASK

6345MHz_TX

05/06/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.31781G	0.77	6.0266G	-47.99	-39.23	-8.76	1
6.27022G	1.17	6.0356G	-47.92	-38.83	-9.09	2

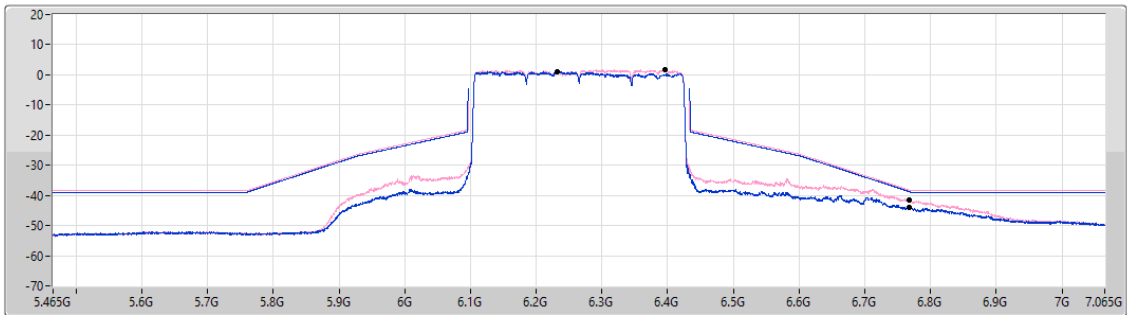
5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

MASK

6265MHz_TX

05/06/2025

CF (Hz)
6.265G
Span (Hz)
1.6G
RBW (Hz)
3M
VBW (Hz)
10M
Sweep Time (s)
6.4m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.23261G	1.05	6.7682G	-44.08	-38.78	-5.30	1
6.39537G	1.70	6.767G	-41.39	-38.23	-3.16	2

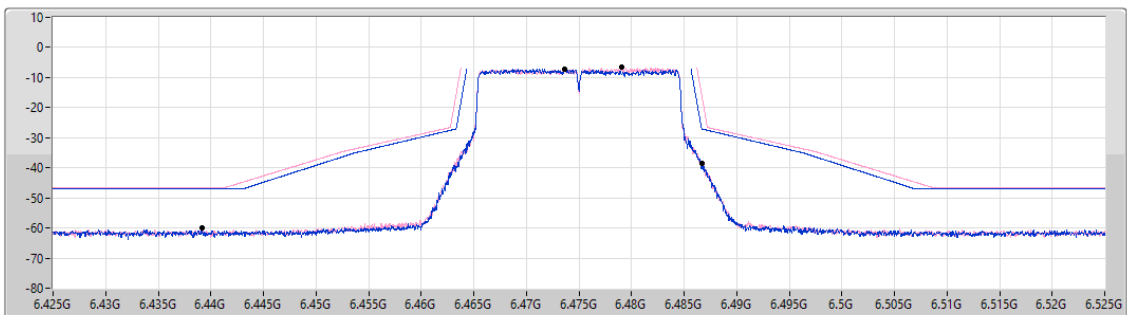
6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

6475MHz_TX

05/06/2025

CF (Hz)
6.475G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



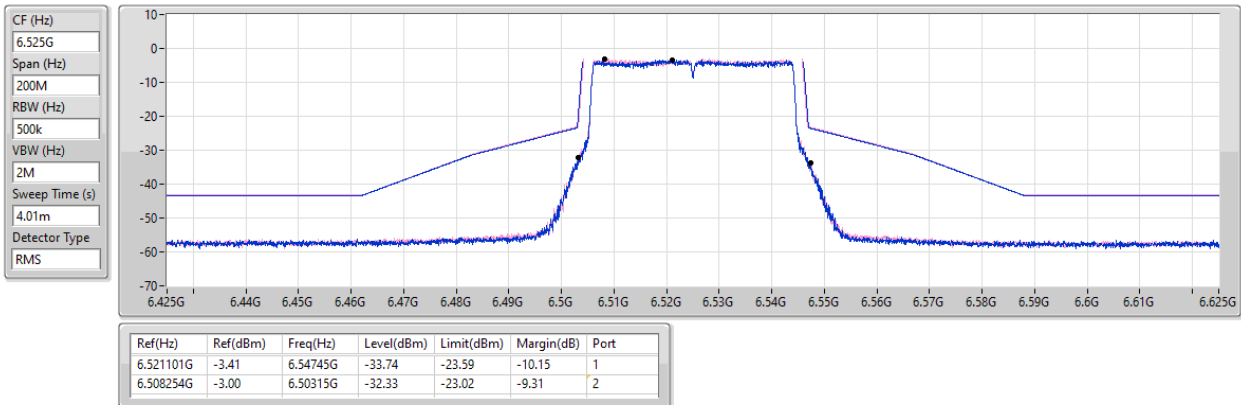
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.473675G	-7.07	6.48675G	-38.68	-27.14	-11.54	1
6.479074G	-6.60	6.439175G	-60.05	-46.60	-13.45	2

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

MASK

6525MHz_TX

05/06/2025

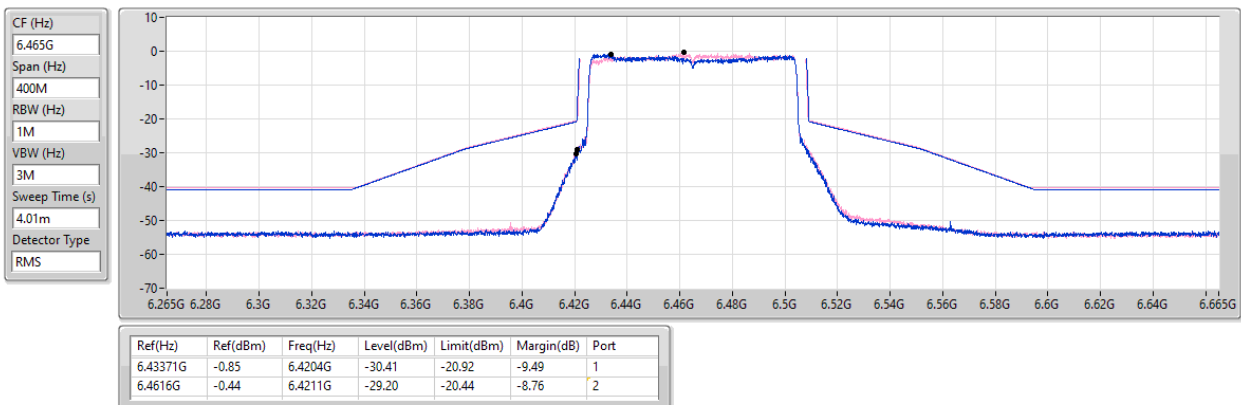


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

MASK

6465MHz_TX

05/06/2025

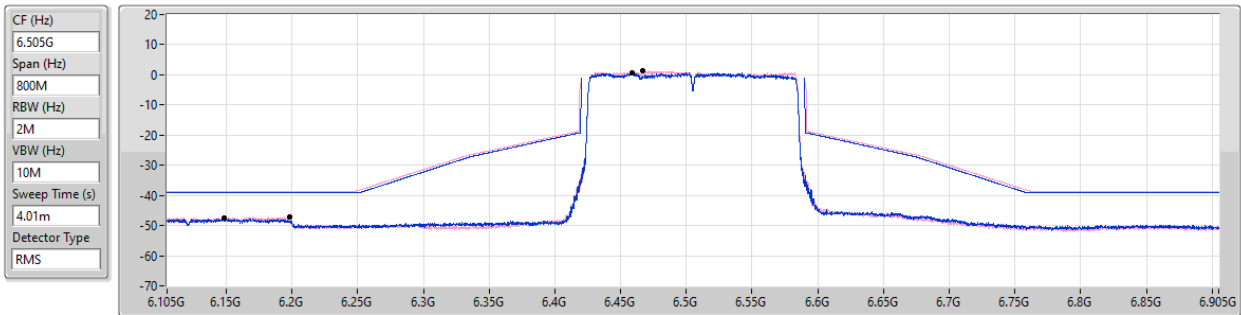


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

05/06/2025



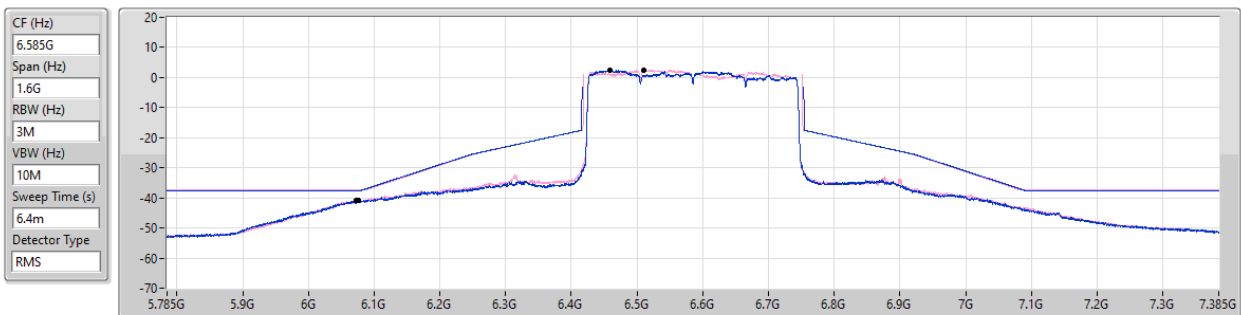
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.45841G	0.82	6.1488G	-47.55	-39.18	-8.37	1
6.46701G	1.25	6.1982G	-47.13	-38.75	-8.38	2

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

MASK

6585MHz_TX

05/06/2025



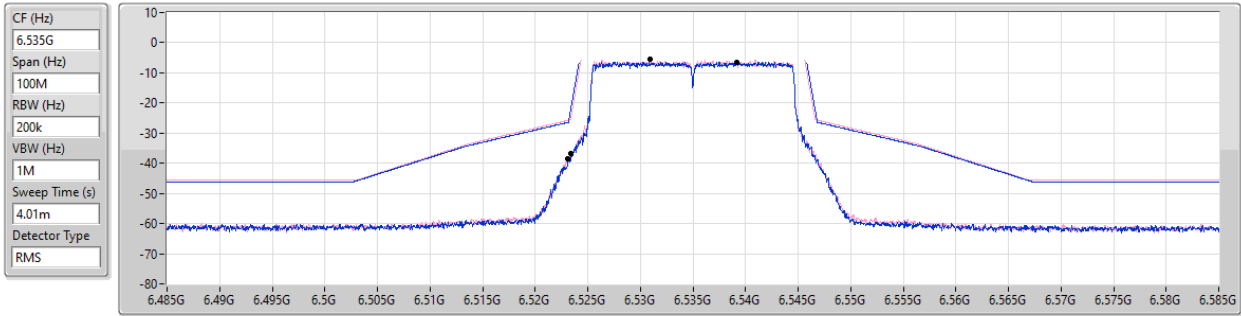
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.45903G	2.46	6.0766G	-40.97	-37.54	-3.43	1
6.50982G	2.59	6.073G	-40.71	-37.41	-3.30	2

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

MASK

6535MHz_TX

05/06/2025



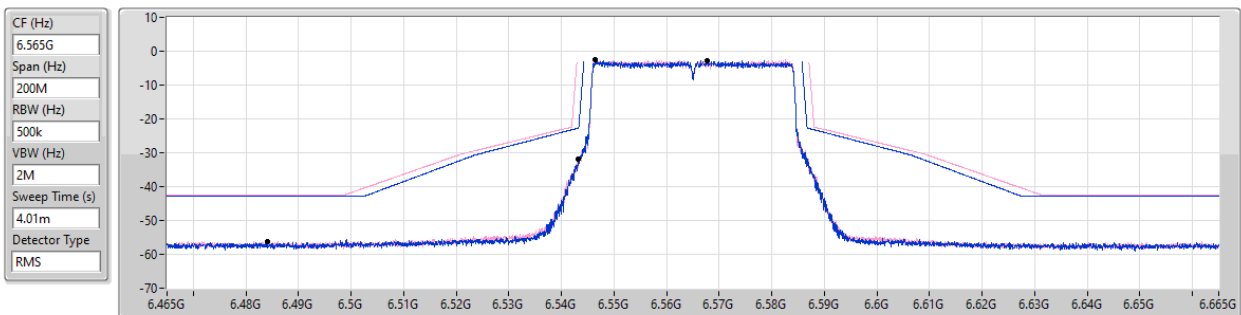
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.539149G	-6.42	6.523125G	-38.42	-26.45	-11.97	1
6.530976G	-5.57	6.52335G	-36.71	-25.57	-11.14	2

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

MASK

6565MHz_TX

05/06/2025



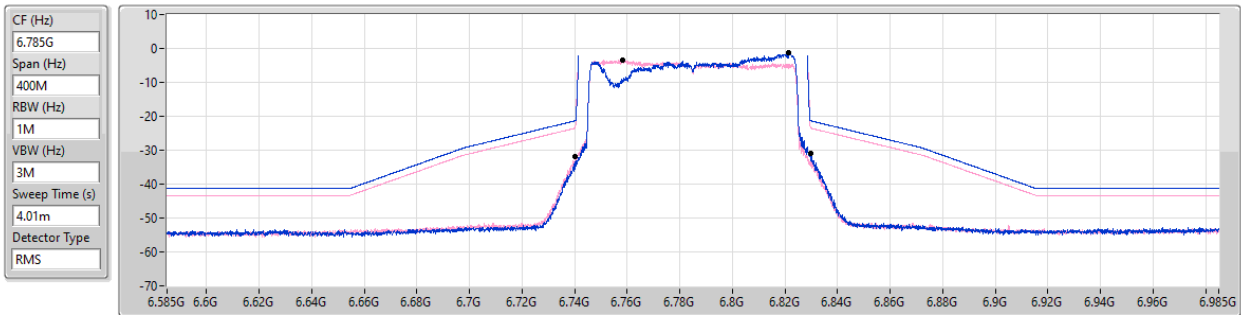
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.567699G	-2.68	6.54325G	-31.90	-22.69	-9.21	1
6.546355G	-2.41	6.48415G	-56.27	-42.41	-13.86	2

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

MASK

6785MHz_TX

05/06/2025



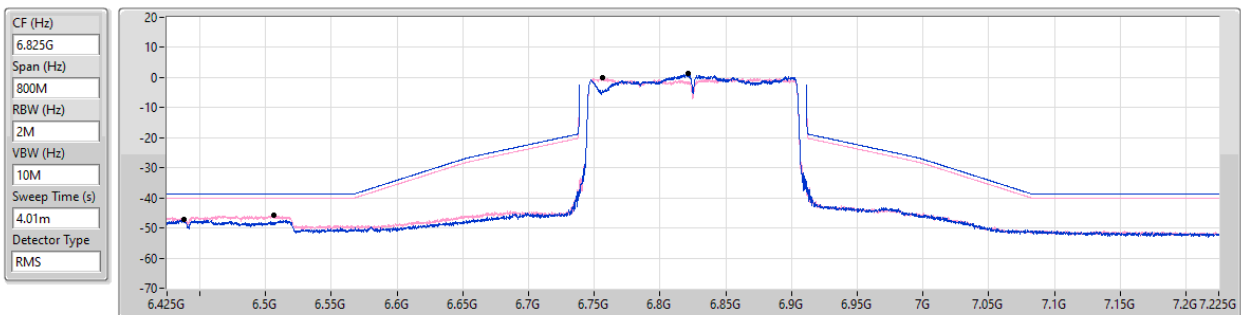
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.82139G	-1.27	6.8297G	-30.97	-21.32	-9.65	1
6.75821G	-3.49	6.7401G	-32.02	-23.53	-8.49	2

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

MASK

6825MHz_TX

05/06/2025



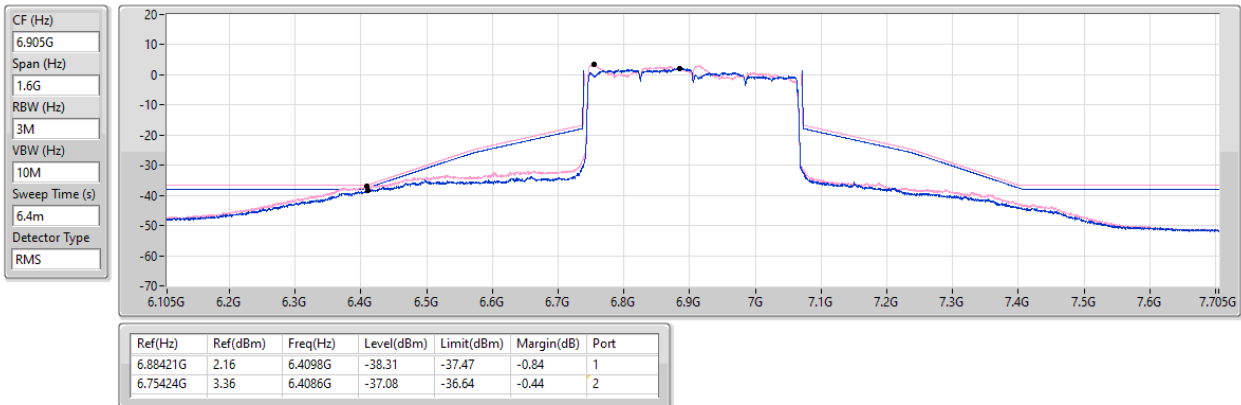
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8214G	1.25	6.4378G	-47.26	-38.75	-8.51	1
6.75622G	-0.19	6.5062G	-45.90	-40.19	-5.71	2

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

MASK

6905MHz_TX

06/06/2025

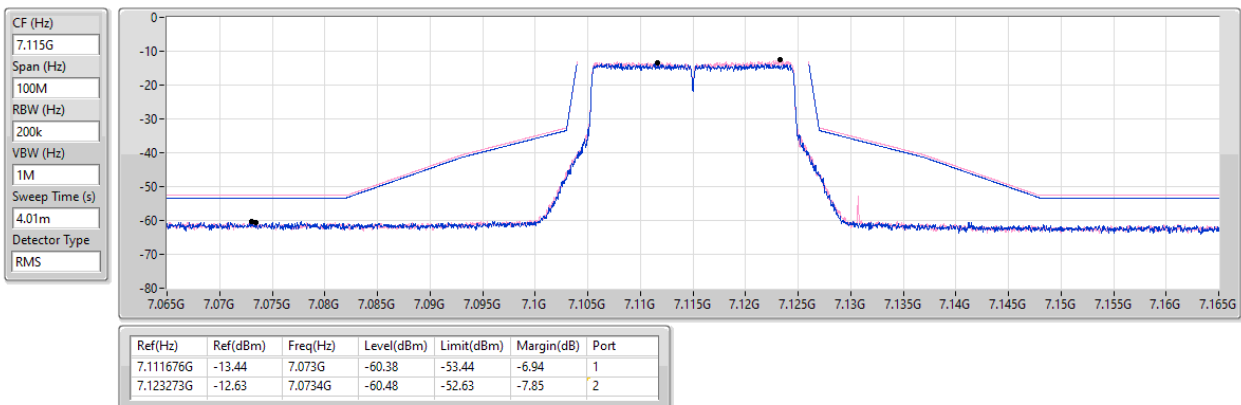


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

7115MHz_TX

05/06/2025

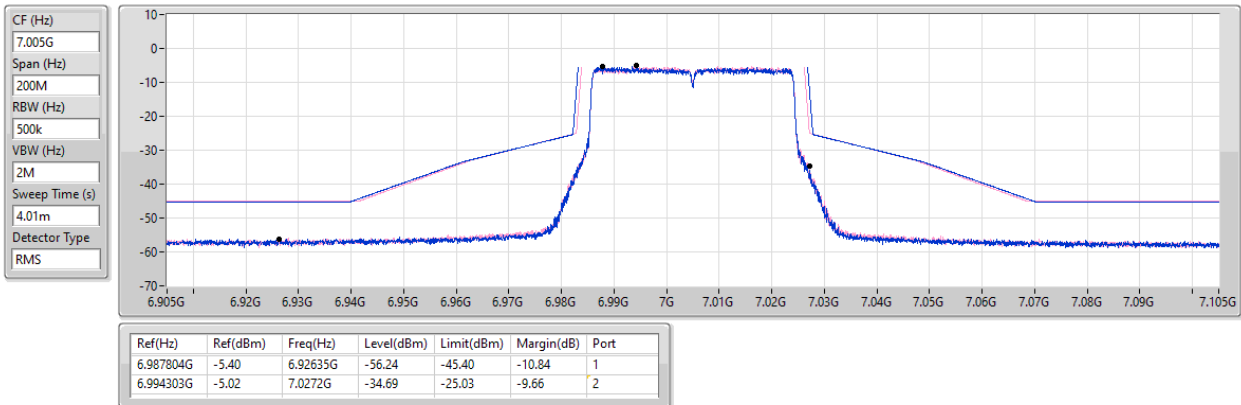


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

7005MHz_TX

05/06/2025

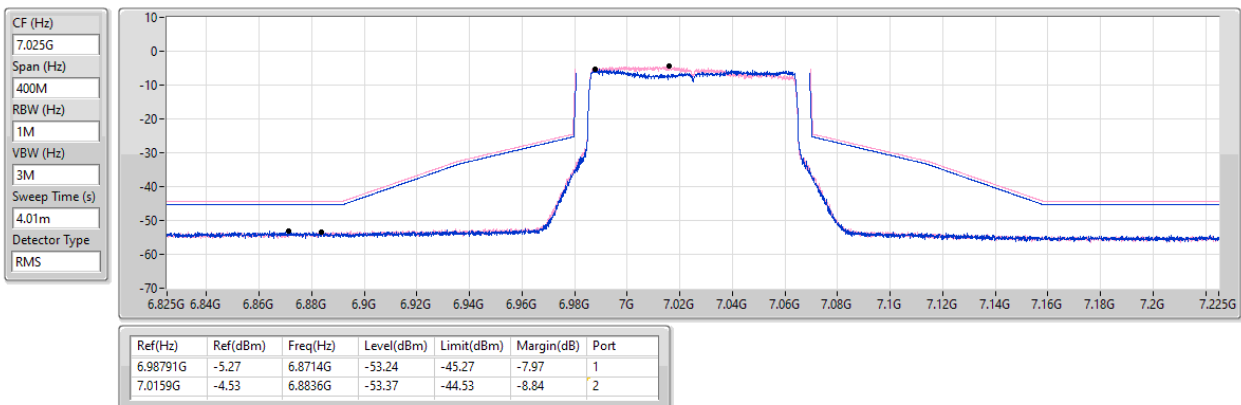


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

MASK

7025MHz_TX

05/06/2025

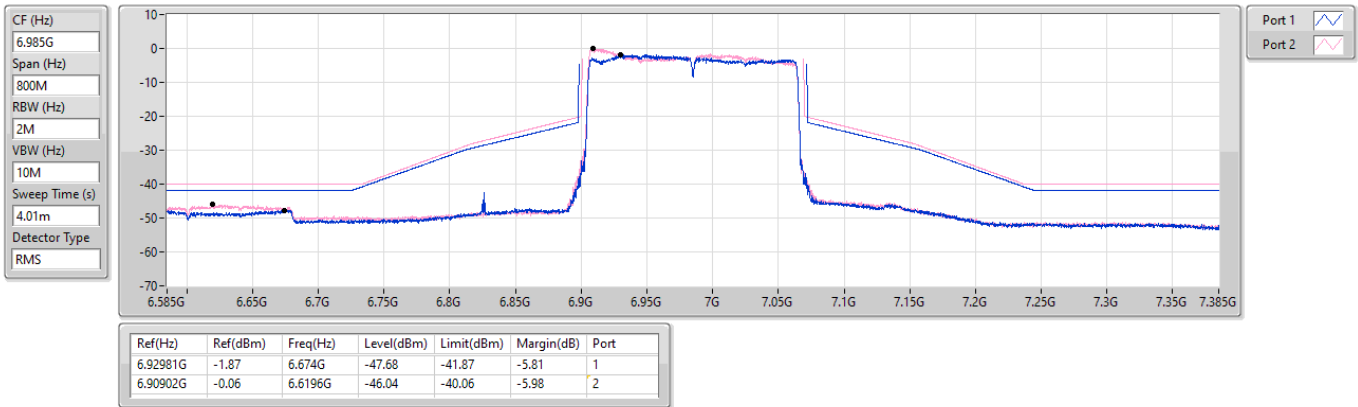


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6985MHz_TX

05/06/2025





Summary

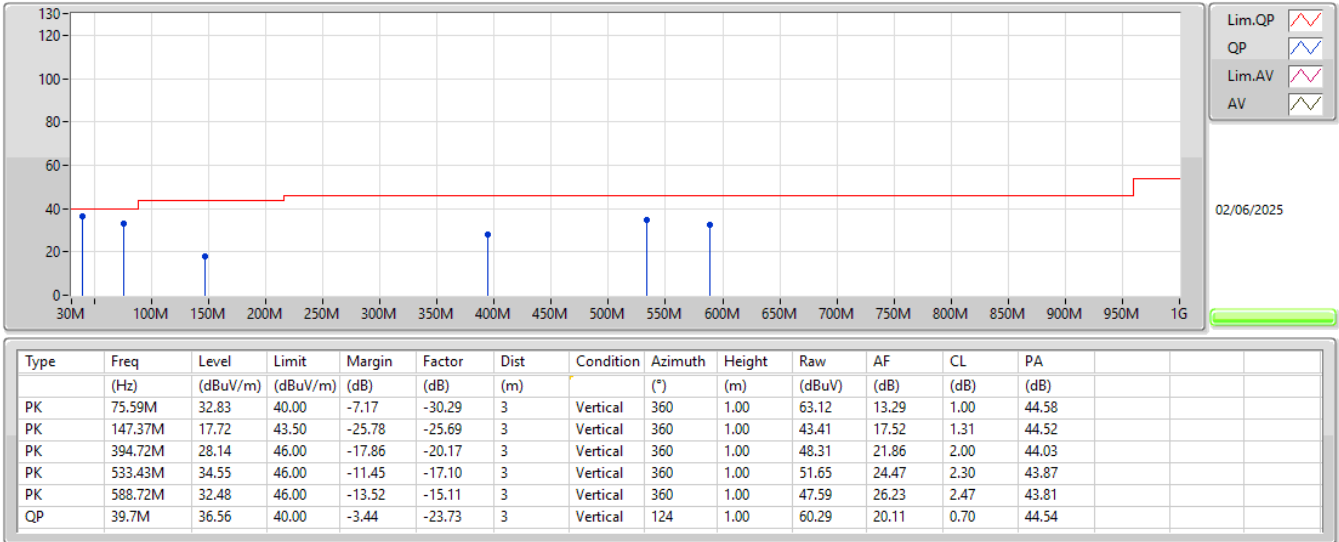
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	QP	39.7M	36.56	40.00	-3.44	3	Vertical	124	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	PK	75.59M	32.83	40.00	-7.17	3	Vertical	360	1.00
6025MHz	Pass	PK	147.37M	17.72	43.50	-25.78	3	Vertical	360	1.00
6025MHz	Pass	PK	394.72M	28.14	46.00	-17.86	3	Vertical	360	1.00
6025MHz	Pass	PK	533.43M	34.55	46.00	-11.45	3	Vertical	360	1.00
6025MHz	Pass	PK	588.72M	32.48	46.00	-13.52	3	Vertical	360	1.00
6025MHz	Pass	QP	39.7M	36.56	40.00	-3.44	3	Vertical	124	1.00
6025MHz	Pass	PK	39.7M	28.52	40.00	-11.48	3	Horizontal	0	1.00
6025MHz	Pass	PK	91.11M	29.47	43.50	-14.03	3	Horizontal	0	1.00
6025MHz	Pass	PK	157.07M	20.21	43.50	-23.29	3	Horizontal	0	1.00
6025MHz	Pass	PK	306.45M	20.47	46.00	-25.53	3	Horizontal	0	1.00
6025MHz	Pass	PK	411.21M	26.66	46.00	-19.34	3	Horizontal	0	1.00
6025MHz	Pass	PK	588.72M	33.98	46.00	-12.02	3	Horizontal	0	1.00

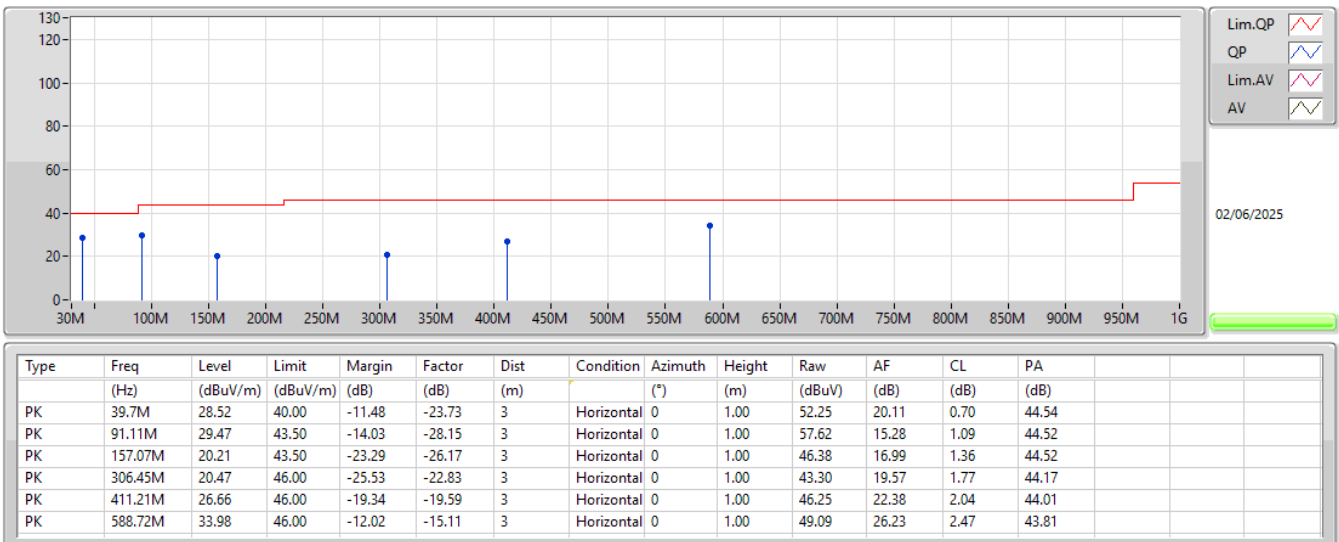
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6025MHz_PoE



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

6025MHz_PoE



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	11.90994G	39.32	54.00	-14.68	3	Horizontal	7	1.66
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	12.40994G	38.88	54.00	-15.12	3	Vertical	331	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	11.97006G	38.95	54.00	-15.05	3	Vertical	356	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	12.05G	40.01	54.00	-13.99	3	Vertical	4	2.36
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	5.925G	65.46	68.20	-2.74	3	Horizontal	336	2.57
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	12.95004G	40.58	68.20	-27.62	3	Horizontal	326	2.40
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	12.88992G	40.25	68.20	-27.95	3	Vertical	8	2.31
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	12.93004G	40.50	68.20	-27.70	3	Horizontal	325	2.54
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	13.01G	39.65	68.20	-28.55	3	Vertical	2	1.58
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	12.9372G	39.32	68.20	-28.88	3	Vertical	209	1.91
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	13.39762G	38.81	54.00	-15.19	3	Horizontal	85	1.70
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	13.36276G	39.04	54.00	-14.96	3	Horizontal	218	1.52
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	13.2501G	39.08	54.00	-14.92	3	Horizontal	25	1.76
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	13.54416G	39.48	68.20	-28.72	3	Vertical	272	1.50
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	7.1255G	66.79	68.20	-1.41	3	Vertical	40	1.00
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	7.1255G	67.87	68.20	-0.33	3	Vertical	300	1.17
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	7.22G	49.74	68.20	-18.46	3	Vertical	305	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	7.275G	49.92	54.00	-4.08	3	Horizontal	321	3.00
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	7.128G	55.95	68.20	-12.25	3	Vertical	297	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9205G	45.41	68.20	-22.79	3	Vertical	44	1.50
5955MHz	Pass	AV	5.9472G	95.84	Inf	-Inf	3	Vertical	44	1.50
5955MHz	Pass	PK	5.8512G	59.03	88.20	-29.17	3	Vertical	44	1.50
5955MHz	Pass	PK	5.9466G	108.61	Inf	-Inf	3	Vertical	44	1.50
5955MHz	Pass	AV	5.9193G	45.44	68.20	-22.76	3	Horizontal	343	2.73
5955MHz	Pass	AV	5.9577G	97.26	Inf	-Inf	3	Horizontal	343	2.73
5955MHz	Pass	PK	5.8617G	59.59	88.20	-28.61	3	Horizontal	343	2.73
5955MHz	Pass	PK	5.9577G	110.72	Inf	-Inf	3	Horizontal	343	2.73
5955MHz	Pass	AV	11.90986G	38.81	54.00	-15.19	3	Vertical	15	1.39
5955MHz	Pass	PK	11.90406G	52.24	74.00	-21.76	3	Vertical	15	1.39
5955MHz	Pass	AV	11.90994G	39.32	54.00	-14.68	3	Horizontal	7	1.66
5955MHz	Pass	PK	11.91296G	51.15	74.00	-22.85	3	Horizontal	7	1.66
6195MHz	Pass	AV	12.38998G	39.13	54.00	-14.87	3	Vertical	332	1.49
6195MHz	Pass	PK	12.39806G	50.17	74.00	-23.83	3	Vertical	332	1.49
6195MHz	Pass	AV	12.39G	38.96	54.00	-15.04	3	Horizontal	348	2.91
6195MHz	Pass	PK	12.38758G	50.26	74.00	-23.74	3	Horizontal	348	2.91
6415MHz	Pass	AV	12.83006G	39.95	68.20	-28.25	3	Vertical	6	1.45
6415MHz	Pass	PK	12.83738G	52.22	88.20	-35.98	3	Vertical	6	1.45
6415MHz	Pass	AV	12.83006G	39.18	68.20	-29.02	3	Horizontal	310	1.50
6415MHz	Pass	PK	12.8314G	51.90	88.20	-36.30	3	Horizontal	310	1.50
6435MHz	Pass	AV	12.87008G	39.87	68.20	-28.33	3	Vertical	3	1.33
6435MHz	Pass	PK	12.87366G	51.39	88.20	-36.81	3	Vertical	3	1.33
6435MHz	Pass	AV	12.87718G	39.00	68.20	-29.20	3	Horizontal	86	1.50
6435MHz	Pass	PK	12.8663G	51.80	88.20	-36.40	3	Horizontal	86	1.50
6475MHz	Pass	AV	12.94994G	40.43	68.20	-27.77	3	Vertical	0	2.64
6475MHz	Pass	PK	12.94746G	52.07	88.20	-36.13	3	Vertical	0	2.64
6475MHz	Pass	AV	12.95004G	40.58	68.20	-27.62	3	Horizontal	326	2.40
6475MHz	Pass	PK	12.95028G	52.59	88.20	-35.61	3	Horizontal	326	2.40
6515MHz	Pass	AV	13.02994G	39.97	68.20	-28.23	3	Vertical	0	2.67
6515MHz	Pass	PK	13.03032G	51.98	88.20	-36.22	3	Vertical	0	2.67
6515MHz	Pass	AV	13.03002G	39.96	68.20	-28.24	3	Horizontal	326	2.62
6515MHz	Pass	PK	13.03046G	51.20	88.20	-37.00	3	Horizontal	326	2.62
6535MHz	Pass	AV	13.06998G	39.06	68.20	-29.14	3	Vertical	10	1.50
6535MHz	Pass	PK	13.07258G	51.16	88.20	-37.04	3	Vertical	10	1.50
6535MHz	Pass	AV	13.07156G	38.77	68.20	-29.43	3	Horizontal	151	1.95
6535MHz	Pass	PK	13.06948G	52.58	88.20	-35.62	3	Horizontal	151	1.95
6695MHz	Pass	AV	13.39658G	38.80	54.00	-15.20	3	Vertical	198	2.68
6695MHz	Pass	PK	13.39568G	51.36	74.00	-22.64	3	Vertical	198	2.68
6695MHz	Pass	AV	13.39762G	38.81	54.00	-15.19	3	Horizontal	85	1.70
6695MHz	Pass	PK	13.39182G	50.65	74.00	-23.35	3	Horizontal	85	1.70
6875MHz	Pass	AV	13.75196G	39.38	68.20	-28.82	3	Vertical	184	1.52
6875MHz	Pass	PK	13.75278G	52.12	88.20	-36.08	3	Vertical	184	1.52
6875MHz	Pass	AV	13.75322G	39.31	68.20	-28.89	3	Horizontal	283	2.18
6875MHz	Pass	PK	13.7545G	52.00	88.20	-36.20	3	Horizontal	283	2.18
6895MHz	Pass	AV	13.79006G	39.73	68.20	-28.47	3	Vertical	25	1.50
6895MHz	Pass	PK	13.79688G	51.58	88.20	-36.62	3	Vertical	25	1.50
6895MHz	Pass	AV	13.79002G	39.84	68.20	-28.36	3	Horizontal	18	1.82
6895MHz	Pass	PK	13.79002G	51.75	88.20	-36.45	3	Horizontal	18	1.82
6995MHz	Pass	AV	13.98996G	39.32	68.20	-28.88	3	Vertical	351	1.50
6995MHz	Pass	PK	13.99996G	52.80	88.20	-35.40	3	Vertical	351	1.50
6995MHz	Pass	AV	13.99782G	38.97	68.20	-29.23	3	Horizontal	357	2.14
6995MHz	Pass	PK	13.99792G	51.82	88.20	-36.38	3	Horizontal	357	2.14
7095MHz	Pass	AV	7.1034G	97.50	Inf	-Inf	3	Vertical	303	1.88
7095MHz	Pass	AV	7.2426G	49.65	68.20	-18.55	3	Vertical	303	1.88
7095MHz	Pass	PK	7.1037G	110.54	Inf	-Inf	3	Vertical	303	1.88
7095MHz	Pass	PK	7.2201G	63.81	88.20	-24.39	3	Vertical	303	1.88
7095MHz	Pass	AV	7.0866G	94.96	Inf	-Inf	3	Horizontal	5	2.73
7095MHz	Pass	AV	7.2336G	49.66	68.20	-18.54	3	Horizontal	5	2.73
7095MHz	Pass	PK	7.0872G	107.60	Inf	-Inf	3	Horizontal	5	2.73
7095MHz	Pass	PK	7.1919G	63.50	88.20	-24.70	3	Horizontal	5	2.73

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
7095MHz	Pass	AV	14.19368G	39.26	68.20	-28.94	3	Vertical	315	1.06
7095MHz	Pass	PK	14.19454G	51.93	88.20	-36.27	3	Vertical	315	1.06
7095MHz	Pass	AV	14.19278G	39.15	68.20	-29.05	3	Horizontal	167	1.50
7095MHz	Pass	PK	14.18106G	51.81	88.20	-36.39	3	Horizontal	167	1.50
7115MHz	Pass	AV	7.1195G	95.75	Inf	-Inf	3	Vertical	300	1.17
7115MHz	Pass	AV	7.1255G	67.87	68.20	-0.33	3	Vertical	300	1.17
7115MHz	Pass	PK	7.1185G	101.82	Inf	-Inf	3	Vertical	300	1.17
7115MHz	Pass	PK	7.1255G	77.42	88.20	-10.78	3	Vertical	300	1.17
7115MHz	Pass	AV	7.1115G	89.29	Inf	-Inf	3	Horizontal	47	1.50
7115MHz	Pass	AV	7.1255G	61.97	68.20	-6.23	3	Horizontal	47	1.50
7115MHz	Pass	PK	7.1115G	95.74	Inf	-Inf	3	Horizontal	47	1.50
7115MHz	Pass	PK	7.1255G	71.48	88.20	-16.72	3	Horizontal	47	1.50
7115MHz	Pass	AV	14.23938G	39.24	68.20	-28.96	3	Vertical	274	1.55
7115MHz	Pass	PK	14.23228G	52.03	88.20	-36.17	3	Vertical	274	1.55
7115MHz	Pass	AV	14.23944G	39.21	68.20	-28.99	3	Horizontal	28	1.50
7115MHz	Pass	PK	14.23214G	51.62	88.20	-36.58	3	Horizontal	28	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9221G	48.21	68.20	-19.99	3	Vertical	31	1.62
5965MHz	Pass	AV	5.9803G	97.58	Inf	-Inf	3	Vertical	31	1.62
5965MHz	Pass	PK	5.9173G	63.27	88.20	-24.93	3	Vertical	31	1.62
5965MHz	Pass	PK	5.9818G	110.53	Inf	-Inf	3	Vertical	31	1.62
5965MHz	Pass	AV	5.9248G	48.05	68.20	-20.15	3	Horizontal	330	2.43
5965MHz	Pass	AV	5.9701G	96.59	Inf	-Inf	3	Horizontal	330	2.43
5965MHz	Pass	PK	5.9248G	61.38	88.20	-26.82	3	Horizontal	330	2.43
5965MHz	Pass	PK	5.9707G	109.35	Inf	-Inf	3	Horizontal	330	2.43
5965MHz	Pass	AV	11.93G	38.65	54.00	-15.35	3	Vertical	356	1.52
5965MHz	Pass	PK	11.93G	51.31	74.00	-22.69	3	Vertical	356	1.52
5965MHz	Pass	AV	11.92996G	38.84	54.00	-15.16	3	Horizontal	8	1.57
5965MHz	Pass	PK	11.93188G	51.12	74.00	-22.88	3	Horizontal	8	1.57
6205MHz	Pass	AV	12.40994G	38.88	54.00	-15.12	3	Vertical	331	1.50
6205MHz	Pass	PK	12.4031G	49.72	74.00	-24.28	3	Vertical	331	1.50
6205MHz	Pass	AV	12.40992G	37.88	54.00	-16.12	3	Horizontal	42	1.50
6205MHz	Pass	PK	12.40356G	50.80	74.00	-23.20	3	Horizontal	42	1.50
6405MHz	Pass	AV	12.81004G	39.28	68.20	-28.92	3	Vertical	4	1.50
6405MHz	Pass	PK	12.80052G	51.39	88.20	-36.81	3	Vertical	4	1.50
6405MHz	Pass	AV	12.80406G	38.74	68.20	-29.46	3	Horizontal	99	1.50
6405MHz	Pass	PK	12.80172G	51.41	88.20	-36.79	3	Horizontal	99	1.50
6445MHz	Pass	AV	12.88992G	40.25	68.20	-27.95	3	Vertical	8	2.31
6445MHz	Pass	PK	12.88814G	51.67	88.20	-36.53	3	Vertical	8	2.31
6445MHz	Pass	AV	12.89002G	40.16	68.20	-28.04	3	Horizontal	326	2.53
6445MHz	Pass	PK	12.8905G	52.14	88.20	-36.06	3	Horizontal	326	2.53
6485MHz	Pass	AV	12.96988G	39.76	68.20	-28.44	3	Vertical	5	1.50
6485MHz	Pass	PK	12.9694G	52.39	88.20	-35.81	3	Vertical	5	1.50
6485MHz	Pass	AV	12.96996G	39.89	68.20	-28.31	3	Horizontal	8	2.80
6485MHz	Pass	PK	12.96232G	51.70	88.20	-36.50	3	Horizontal	8	2.80
6525MHz	Pass	AV	13.04404G	38.77	68.20	-29.43	3	Vertical	104	1.96
6525MHz	Pass	PK	13.04152G	51.72	88.20	-36.48	3	Vertical	104	1.96
6525MHz	Pass	AV	13.04228G	38.83	68.20	-29.37	3	Horizontal	232	1.50
6525MHz	Pass	PK	13.04874G	51.70	88.20	-36.50	3	Horizontal	232	1.50
6565MHz	Pass	AV	13.13002G	38.98	68.20	-29.22	3	Vertical	10	1.50
6565MHz	Pass	PK	13.12744G	51.43	88.20	-36.77	3	Vertical	10	1.50
6565MHz	Pass	AV	13.12998G	39.11	68.20	-29.09	3	Horizontal	14	1.50
6565MHz	Pass	PK	13.13928G	51.52	88.20	-36.68	3	Horizontal	14	1.50
6685MHz	Pass	AV	13.36252G	39.00	54.00	-15.00	3	Vertical	270	1.00
6685MHz	Pass	PK	13.37962G	51.65	74.00	-22.35	3	Vertical	270	1.00
6685MHz	Pass	AV	13.36276G	39.04	54.00	-14.96	3	Horizontal	218	1.52
6685MHz	Pass	PK	13.36778G	51.75	74.00	-22.25	3	Horizontal	218	1.52
6885MHz	Pass	AV	13.77006G	39.56	68.20	-28.64	3	Vertical	344	1.41
6885MHz	Pass	PK	13.77258G	51.94	88.20	-36.26	3	Vertical	344	1.41
6885MHz	Pass	AV	13.77002G	39.84	68.20	-28.36	3	Horizontal	17	1.71
6885MHz	Pass	PK	13.76856G	52.68	88.20	-35.52	3	Horizontal	17	1.71
6925MHz	Pass	AV	13.8499G	39.54	68.20	-28.66	3	Vertical	17	2.44

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6925MHz	Pass	PK	13.8419G	52.18	88.20	-36.02	3	Vertical	17	2.44
6925MHz	Pass	AV	13.8412G	39.47	68.20	-28.73	3	Horizontal	16	1.90
6925MHz	Pass	PK	13.85616G	51.84	88.20	-36.36	3	Horizontal	16	1.90
7005MHz	Pass	AV	14.01002G	39.51	68.20	-28.69	3	Vertical	355	1.45
7005MHz	Pass	PK	14.00988G	52.04	88.20	-36.16	3	Vertical	355	1.45
7005MHz	Pass	AV	14.00158G	38.95	68.20	-29.25	3	Horizontal	224	1.50
7005MHz	Pass	PK	14.00058G	53.15	88.20	-35.05	3	Horizontal	224	1.50
7085MHz	Pass	AV	7.0709G	97.41	Inf	-Inf	3	Vertical	305	1.50
7085MHz	Pass	AV	7.22G	49.74	68.20	-18.46	3	Vertical	305	1.50
7085MHz	Pass	PK	7.0721G	111.06	Inf	-Inf	3	Vertical	305	1.50
7085MHz	Pass	PK	7.2272G	63.63	88.20	-24.57	3	Vertical	305	1.50
7085MHz	Pass	AV	7.0949G	95.95	Inf	-Inf	3	Horizontal	7	2.69
7085MHz	Pass	AV	7.2338G	49.68	68.20	-18.52	3	Horizontal	7	2.69
7085MHz	Pass	PK	7.0949G	108.83	Inf	-Inf	3	Horizontal	7	2.69
7085MHz	Pass	PK	7.1804G	63.25	88.20	-24.95	3	Horizontal	7	2.69
7085MHz	Pass	AV	14.16098G	39.09	68.20	-29.11	3	Vertical	127	1.50
7085MHz	Pass	PK	14.17112G	51.29	88.20	-36.91	3	Vertical	127	1.50
7085MHz	Pass	AV	14.16238G	39.10	68.20	-29.10	3	Horizontal	315	1.50
7085MHz	Pass	PK	14.16198G	52.28	88.20	-35.92	3	Horizontal	315	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.9195G	51.87	68.20	-16.33	3	Vertical	34	1.50
5985MHz	Pass	AV	6.018G	96.04	Inf	-Inf	3	Vertical	34	1.50
5985MHz	Pass	PK	5.9185G	64.52	88.20	-23.68	3	Vertical	34	1.50
5985MHz	Pass	PK	6.0205G	109.42	Inf	-Inf	3	Vertical	34	1.50
5985MHz	Pass	AV	5.925G	52.86	68.20	-15.34	3	Horizontal	342	2.82
5985MHz	Pass	AV	6.009G	97.47	Inf	-Inf	3	Horizontal	342	2.82
5985MHz	Pass	PK	5.923G	64.77	88.20	-23.43	3	Horizontal	342	2.82
5985MHz	Pass	PK	6.0115G	110.53	Inf	-Inf	3	Horizontal	342	2.82
5985MHz	Pass	AV	11.97006G	38.95	54.00	-15.05	3	Vertical	356	1.50
5985MHz	Pass	PK	11.97748G	51.22	74.00	-22.78	3	Vertical	356	1.50
5985MHz	Pass	AV	11.97978G	38.30	54.00	-15.70	3	Horizontal	163	1.50
5985MHz	Pass	PK	11.97234G	50.70	74.00	-23.30	3	Horizontal	163	1.50
6225MHz	Pass	AV	12.45G	38.49	54.00	-15.51	3	Vertical	335	1.49
6225MHz	Pass	PK	12.45238G	49.67	74.00	-24.33	3	Vertical	335	1.49
6225MHz	Pass	AV	12.45636G	37.28	54.00	-16.72	3	Horizontal	203	1.09
6225MHz	Pass	PK	12.44364G	49.75	74.00	-24.25	3	Horizontal	203	1.09
6385MHz	Pass	AV	12.7699G	39.06	68.20	-29.14	3	Vertical	334	1.45
6385MHz	Pass	PK	12.77306G	51.31	88.20	-36.89	3	Vertical	334	1.45
6385MHz	Pass	AV	12.76326G	38.50	68.20	-29.70	3	Horizontal	73	2.34
6385MHz	Pass	PK	12.76822G	51.65	88.20	-36.55	3	Horizontal	73	2.34
6465MHz	Pass	AV	12.9299G	40.38	68.20	-27.82	3	Vertical	352	2.66
6465MHz	Pass	PK	12.93244G	52.10	88.20	-36.10	3	Vertical	352	2.66
6465MHz	Pass	AV	12.93004G	40.50	68.20	-27.70	3	Horizontal	325	2.54
6465MHz	Pass	PK	12.92514G	51.95	88.20	-36.25	3	Horizontal	325	2.54
6545MHz	Pass	AV	13.089G	38.85	68.20	-29.35	3	Vertical	39	1.50
6545MHz	Pass	PK	13.08344G	51.64	88.20	-36.56	3	Vertical	39	1.50
6545MHz	Pass	AV	13.0897G	38.76	68.20	-29.44	3	Horizontal	201	1.50
6545MHz	Pass	PK	13.0881G	51.69	88.20	-36.51	3	Horizontal	201	1.50
6625MHz	Pass	AV	13.24428G	38.79	68.20	-29.41	3	Vertical	66	1.50
6625MHz	Pass	PK	13.24686G	51.43	88.20	-36.77	3	Vertical	66	1.50
6625MHz	Pass	AV	13.2501G	39.08	54.00	-14.92	3	Horizontal	25	1.76
6625MHz	Pass	PK	13.25908G	52.01	74.00	-21.99	3	Horizontal	25	1.76
6705MHz	Pass	AV	13.4059G	38.92	68.20	-29.28	3	Vertical	186	1.50
6705MHz	Pass	PK	13.40126G	52.00	88.20	-36.20	3	Vertical	186	1.50
6705MHz	Pass	AV	13.40214G	38.92	68.20	-29.28	3	Horizontal	209	2.29
6705MHz	Pass	PK	13.41124G	51.85	88.20	-36.35	3	Horizontal	209	2.29
6785MHz	Pass	AV	13.56884G	39.47	68.20	-28.73	3	Vertical	267	1.50
6785MHz	Pass	PK	13.57912G	52.13	88.20	-36.07	3	Vertical	267	1.50
6785MHz	Pass	AV	13.5699G	40.31	68.20	-27.89	3	Horizontal	355	2.57
6785MHz	Pass	PK	13.5751G	52.23	88.20	-35.97	3	Horizontal	355	2.57
6865MHz	Pass	AV	13.73724G	39.28	68.20	-28.92	3	Vertical	280	1.50
6865MHz	Pass	PK	13.73964G	51.76	88.20	-36.44	3	Vertical	280	1.50