



FCC RADIO TEST REPORT

FCC ID : G95BGW620
Equipment : Wi-Fi 7 XGS-PON Gateway
Brand Name : ARRIS
Model Name : BGW620-700
Applicant : Vantiva USA LLC
4855 Peachtree Industrial Blvd. Suite 200,
Norcross, Georgia, 30092 United States
Manufacturer : Vantiva
887 N Douglas street, El Segundo CA 90245
Standard : 47 CFR FCC Part 15.407

The product was received on May 09, 2024, and testing was started from May 10, 2024 and completed on Jul. 29, 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 variant 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.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	11
1.3 Testing Location Information	11
1.4 Measurement Uncertainty	12
2 Test Configuration of EUT	13
2.1 Test Channel Mode	13
2.2 The Worst Case Measurement Configuration	16
2.3 Accessories	17
2.4 Support Equipment.....	17
2.5 Test Setup Diagram	18
3 Transmitter Test Result	19
3.1 Emission Bandwidth	19
3.2 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	20
3.3 Peak Power Spectral Density (E.I.R.P.)	23
3.4 Unwanted Emissions.....	26
4 Test Equipment and Calibration Data	32
Appendix A. Test Results of Emission Bandwidth	
Appendix B. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix C. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix D. Test Results of Unwanted Emissions	
Appendix E. Test Photos	
Photographs of EUT v01	



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: G95BGW620

Page Number : 3 of 35
Issued Date : Sep. 16, 2025
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.3	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

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: Sam Tsai

Report Producer: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming_Full RU

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20	20	4TX
6.525-6.875GHz	802.11be EHT20	20	4TX
5.925-6.425GHz	802.11be EHT40	40	4TX
6.525-6.875GHz	802.11be EHT40	40	4TX
5.925-6.425GHz	802.11be EHT80	80	4TX
6.525-6.875GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX
6.525-6.875GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX
6.525-6.875GHz	802.11be EHT320	320	4TX

Non-Beamforming_Multi-RU

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX

Beamforming

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	4TX
6.525-6.875GHz	802.11be EHT20-BF	20	4TX
5.925-6.425GHz	802.11be EHT40-BF	40	4TX
6.525-6.875GHz	802.11be EHT40-BF	40	4TX
5.925-6.425GHz	802.11be EHT80-BF	80	4TX
6.525-6.875GHz	802.11be EHT80-BF	80	4TX
5.925-6.425GHz	802.11be EHT160-BF	160	4TX
6.525-6.875GHz	802.11be EHT160-BF	160	4TX
5.925-6.425GHz	802.11be EHT320-BF	320	4TX

Note:

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

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	6GHz Test CH	
		80	CH7	CH215
484+242	1		--	V
	2		V	V
	3		V	V
	4		V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	6GHz Test CH	
		160	CH15	CH207
996+484	1		--	V
	2		V	V
	3		V	V
	4		V	--
996+484+242	1		--	V
	2		V	V
	3		V	V
	4		V	V
	5		V	V
	6		V	V
	7		V	V
	8		V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)				6GHz Test CH	
		320				CH31	CH151
2x996+484	1	484	996	996		--	--
	2	484	996	996		V	--
	3	996	484	996		V	--
	4	996	484	996		V	--
	5	996	996	484		V	--
	6	996	996	484		V	--
	7		484	996	996	--	V
	8		484	996	996	--	V
	9		996	484	996	--	V
	10		996	484	996	--	V
	11		996	996	484	--	V
	12		996	996	484	--	--
3x996	1		996	996	996	--	V
	2		996	996	996	V	V
	3		996	996	996	V	V
	4		996	996	996	V	V
3x996+484	1	484	996	996	996	--	V
	2	484	996	996	996	V	V
	3	996	484	996	996	V	V
	4	996	484	996	996	V	V
	5	996	996	484	996	V	V
	6		996	484	996	V	V
	7		996	996	484	V	V
	8		996	996	484	V	--

1.1.3 Worst case of MRU (static preamble puncturing) evaluation procedure

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

1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Galtronics	DB1	PCB	I-Pex	2.4G+5G
2	Galtronics	DB2	PCB	I-Pex	2.4G+5G
3	Galtronics	DB3	PCB	I-Pex	2.4G+5G
4	Galtronics	DB4	PCB	I-Pex	2.4G+5G
5	Galtronics	6G1	PCB	I-Pex	6G
6	Galtronics	6G2	PCB	I-Pex	6G
7	Galtronics	6G3	PCB	I-Pex	6G
8	Galtronics	6G4	PCB	I-Pex	6G
9	Galtronics	IoT1-DFS	PCB	I-Pex	5G/BT/802.15.4
10	Galtronics	IoT2	PCB	I-Pex	BT/802.15.4
11	Galtronics	GNSS	PCB	I-Pex	GPS



Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	DFS-RX	BT+802.15.4	GPS
1	1	3.54	4.9	4.94	5.12	5.02	-	-	-	-	-	-	-
2	2	4.79	3.47	3.79	3.58	2.66	-	-	-	-	-	-	-
3	3	3.46	2.48	2.72	4.85	4.02	-	-	-	-	-	-	-
4	4	3.75	4.41	3.05	3.46	3.78	-	-	-	-	-	-	-
5	1	-	-	-	-	-	4	4.85	4.11	4.22	-	-	-
6	2	-	-	-	-	-	3.64	4.26	3.26	4.19	-	-	-
7	3	-	-	-	-	-	5.5	5.4	4.77	5.07	-	-	-
8	4	-	-	-	-	-	5.11	5.04	4.96	5.17	-	-	-
9	1	-	-	-	-	-	-	-	-	-	5.647	4.716	-
10	2	-	-	-	-	-	-	-	-	-	-	3.765	-
11	1	-	-	-	-	-	-	-	-	-	-	-	4.219

Composite Gain (dBi)									
Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
DG [1SS] (dBi)	5.03	5.25	5.58	6.35	6.17	5.66	5.88	5.63	5.82
DG [2SS] (dBi)	4.79	4.9	4.94	5.12	5.02	5.5	5.4	4.96	5.17
DG [4SS] (dBi)	4.79	4.9	4.94	5.12	5.02	5.5	5.4	4.96	5.17

Note 1: The EUT has eleven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP450601.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (4TX/5RX)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit simultaneously.

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3), Ant. 4 (port 4) and Ant. 9 (port 1) could receive simultaneously.

For 6GHz function:

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

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For BT function:

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

Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 10(port 2) and it was record in this test report.

**For 802.15.4 function:**

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 10(port 2) and it was record in this test report.

For GPS function:

For GNSS mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
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
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.

**1.1.6 Mode Test Duty Cycle****Non-Beamforming_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.978	0.1	1.496m	1k
802.11be EHT40_Nss1,(MCS0)_4TX	0.961	0.17	780.937u	2k
802.11be EHT80_Nss1,(MCS0)_4TX	0.928	0.32	410.625u	3k
802.11be EHT160_Nss1,(MCS0)_4TX	0.884	0.54	240.937u	5k
802.11be EHT320_Nss1,(MCS0)_4TX	0.836	0.78	159.375u	10k

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

Non-Beamforming_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.945	0.25	544.687u	2k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	0.894	0.49	268.125u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	0.905	0.43	300u	5k
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	0.843	0.74	169.687u	10k
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	0.855	0.68	186.562u	10k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX	0.87	0.6	210u	5k

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.945	0.25	3.116m	500
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.946	0.24	4.641m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.925	0.34	4.4m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.894	0.49	5.1m	200
802.11be EHT320-BF_Nss1,(MCS0)_4TX	0.848	0.72	5.103m	200

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

1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR450601-01AE

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

Modifications	Performance Checking
1. Heatsinks now use tooled parts instead of CNC parts (same design). 2. Antenna 6G2 cable routing (yellow cable) moved to avoid DFM issue (same length and Antenna and Antenna placement) 3. Added one decoupling capacitor to main SoC GPhy 3.3V supply to slightly improve ripple.	RF Conducted test and Radiated Emission test was evaluated.



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
RF Conducted (Non-Beamforming_ Multi-RU)	TH07-HY	Yuna Lin	23.6~24.2°C / 53~58%	17/Jun/2025~24/Jun/2025
RF Conducted (Beamforming)	TH07-HY	Yulin Chen	23.7~24.2°C / 54~57%	15/Jun/2025~29/Jul/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 (Non-Beamforming)	TH06-HY	Johnny Yu	22.7~23.4°C / 49~54%	18/May/2024~07/Jun/2024
RF Conducted (Beamforming)	TH06-HY	Johnny Yu	22.7~23.2°C / 53~57%	03/Jun/2024
RF Conducted (Non-Beamforming_ Full RU)	TH06-HY	Johnny Yu	23.4~23.9°C / 52~61%	21/May/2025~17/Jun/2025
Radiated (Non-Beamforming)	03CH25-HY	Simon Cheng	22.2~23.4°C / 50~52%	10/May/2024~28/Jun/2024
Radiated (Beamforming)	03CH25-HY	Lego Lin	22.2~23.4°C / 50~52%	25/May/2024~29/Jun/2024
Radiated (Non-Beamforming_ Full RU)	03CH25-HY	Henry Ho	22.6~23.1°C / 50~53%	14/May/2025~14/Jun/2025
Radiated (Non-Beamforming_ Multi-RU)	03CH25-HY	Henry Ho	22.1~23.3°C / 50~53%	20/Jun/2025~21/Jun/2025
Radiated (Beamforming)	03CH25-HY	Henry Ho	22.7~23.2°C / 51~53%	24/Jul/2025~28/Jul/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 Date: 18/May/2024~29/Jun/2024

Test Items	Uncertainty	Remark
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

Test Date: 14/May/2025~29/Jul/2025

Test Items	Uncertainty	Remark
Emission Bandwidth	0.05 MHz	Confidence levels of 95%
Maximum Equivalent Isotopically 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%
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

Test Software Version	accessMTool_REL_3_3_0_6
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Non-Beamforming_Full RU

Mode
802.11be EHT20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320_Nss1,(MCS0)_4TX
6105MHz
6265MHz

**Non-Beamforming_Multi-RU**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX
6025MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX
6105MHz

Beamforming

Test Software Version	PuTTY Release 0.62
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Mode
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz



FCC RADIO TEST REPORT

Report No. : FR450601-03AF

6345MHz
6665MHz
802.11be EHT320-BF_Nss1,(MCS0)_4TX
6105MHz
6265MHz



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Unwanted Emissions Frequency Stability
Test Condition	Conducted measurement at transmit chains

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
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.: FA450601-03 for Co-location RF Exposure Evaluation.	



2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	Vantiva	Model Name	EPS72R0-16
	SN	DD72A2343A0551		
	Power Rating	I/P: 120Vac, 1.8A, O/P: 12Vdc, 6A		
	Power Cord	3.6 meter, non-shielded cable, w/o ferrite core		

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

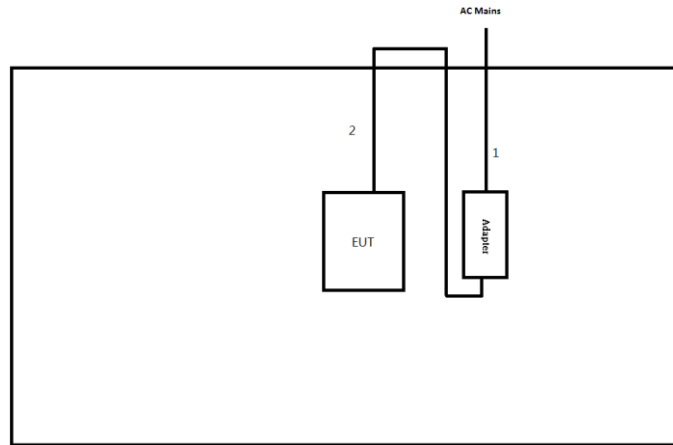
2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 cable	Power sync	CAT-6E-10	-	-
2	Notebook	HP	HSTNN-142C	-	Remote
3	Adapter for Notebook	HP	HSTNN-CA40	-	Remote
4	Client	AT&T	BGW620-700	-	Remote/ Beamforming Provided by Customer

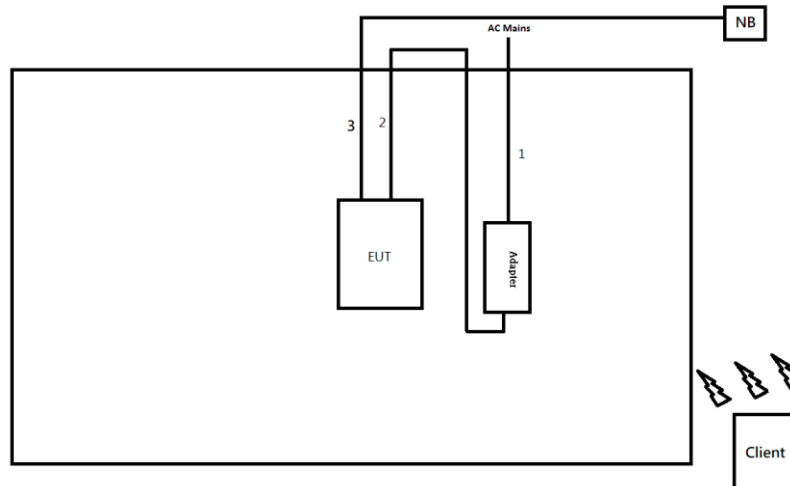
2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test (Non-Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test (Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	RJ45 cable	No	10.0	-

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 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

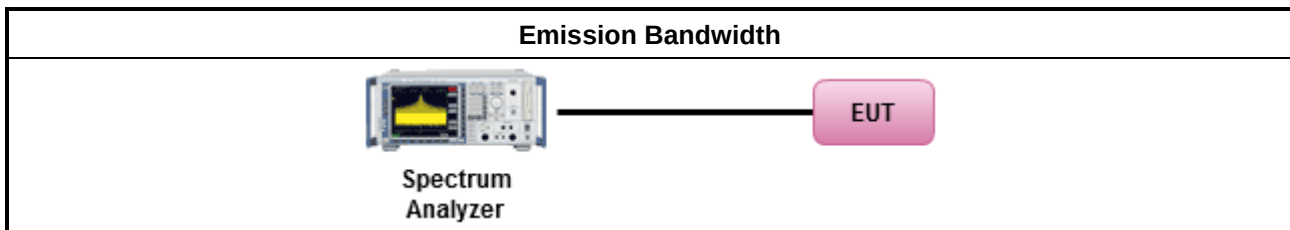
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



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

3.2.1 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.



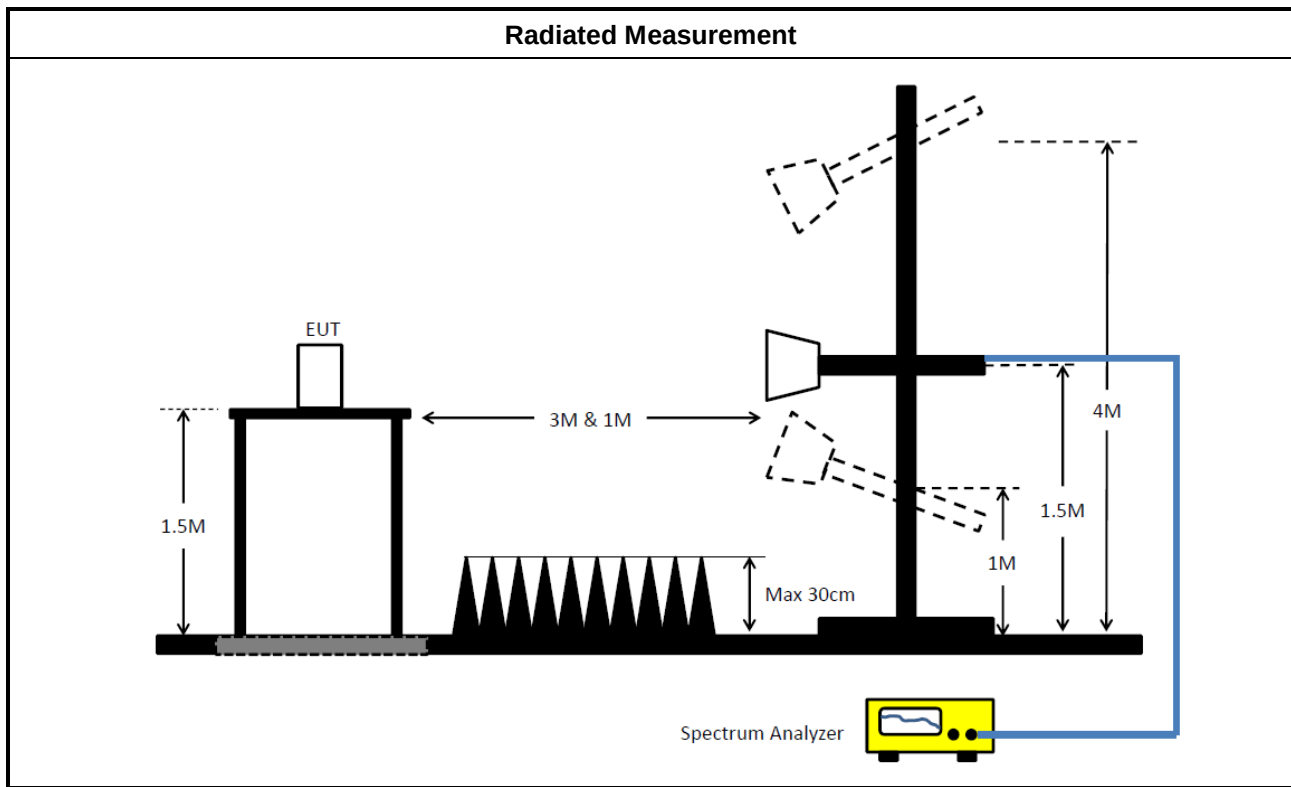
3.2.2 Measuring Instruments

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

3.2.3 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement.	
	▪ Refer as 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.

3.2.4 Test Setup



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

Refer as Appendix B



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

3.3.1 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 the 6.425 ~ 6.525 GHz band:
☐	
☒	For the 6.525 ~ 6.875 GHz band:
☐	
☐	For the 6.875 ~ 7.125 GHz band:
☐	

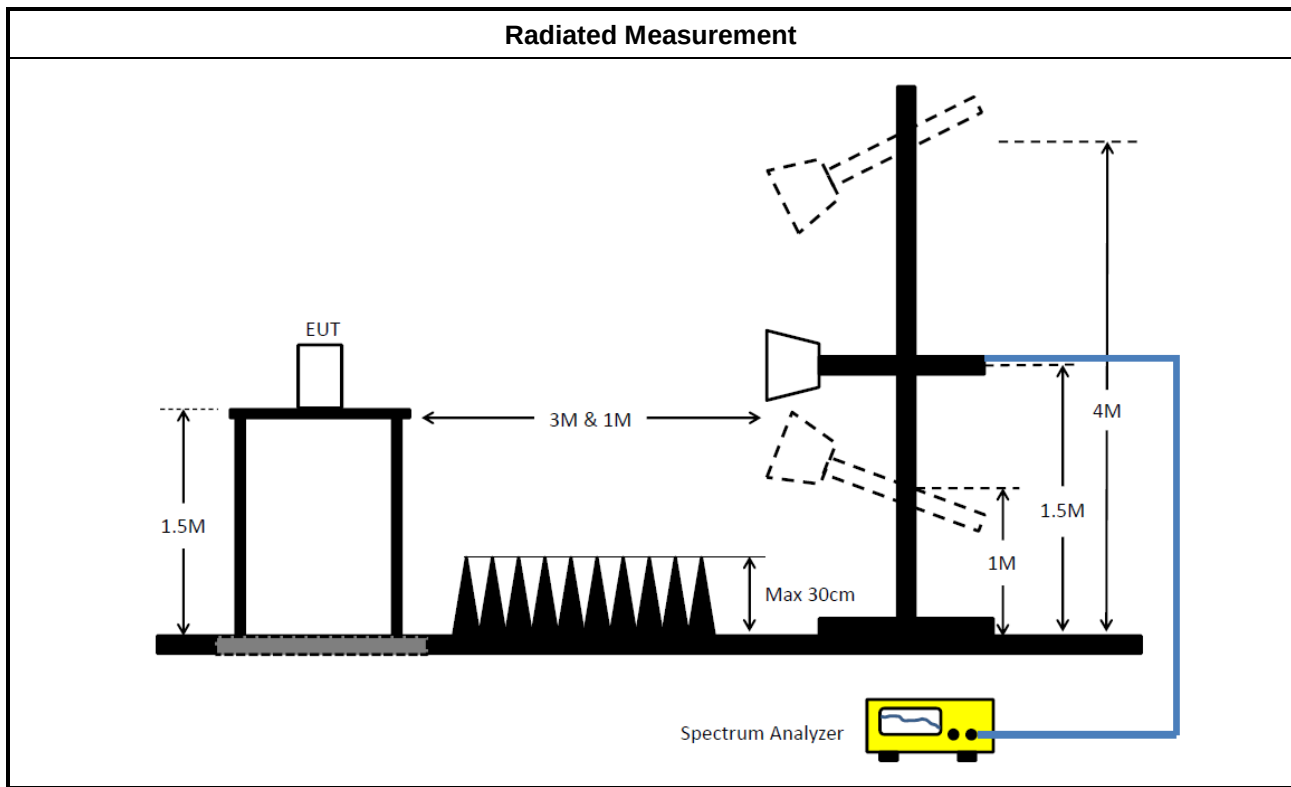
3.3.2 Measuring Instruments

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

**3.3.3 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, F)5) 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.	

3.3.4 Test Setup



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

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 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

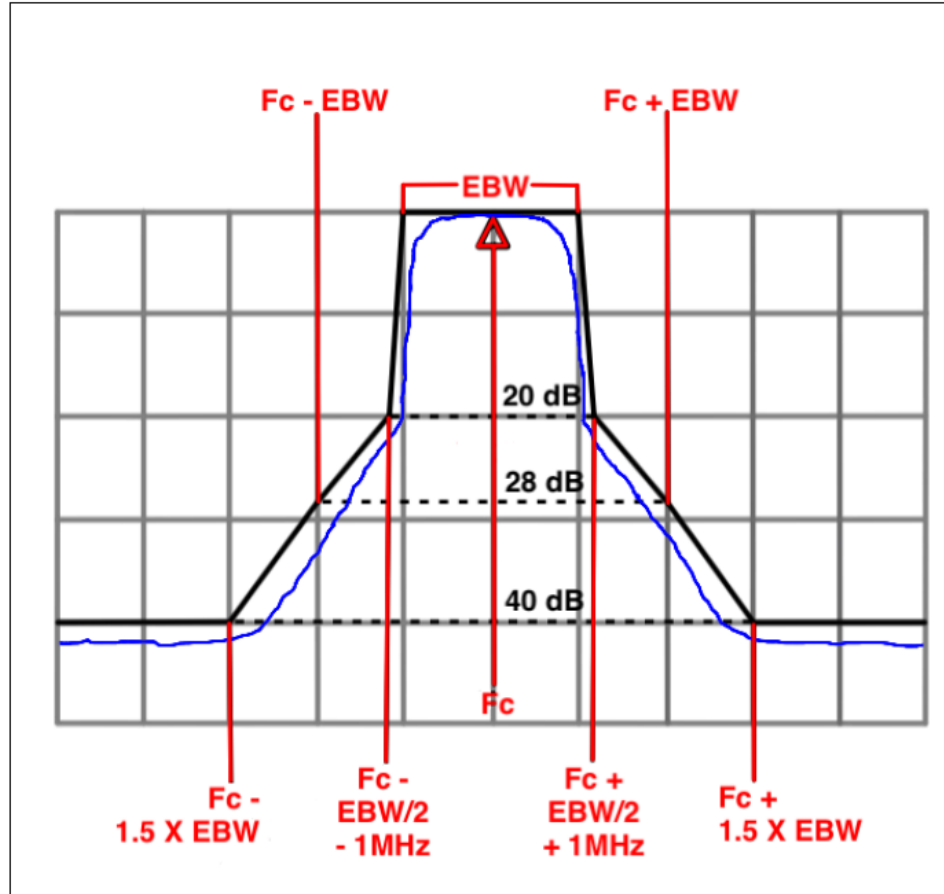
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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) = 54dBuV/m at 3m + 9.54dB = 63.54 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) = 68.2dBuV/m at 3m + 9.54dB = 77.74 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.





3.4.2 Measuring Instruments

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

3.4.3 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.	



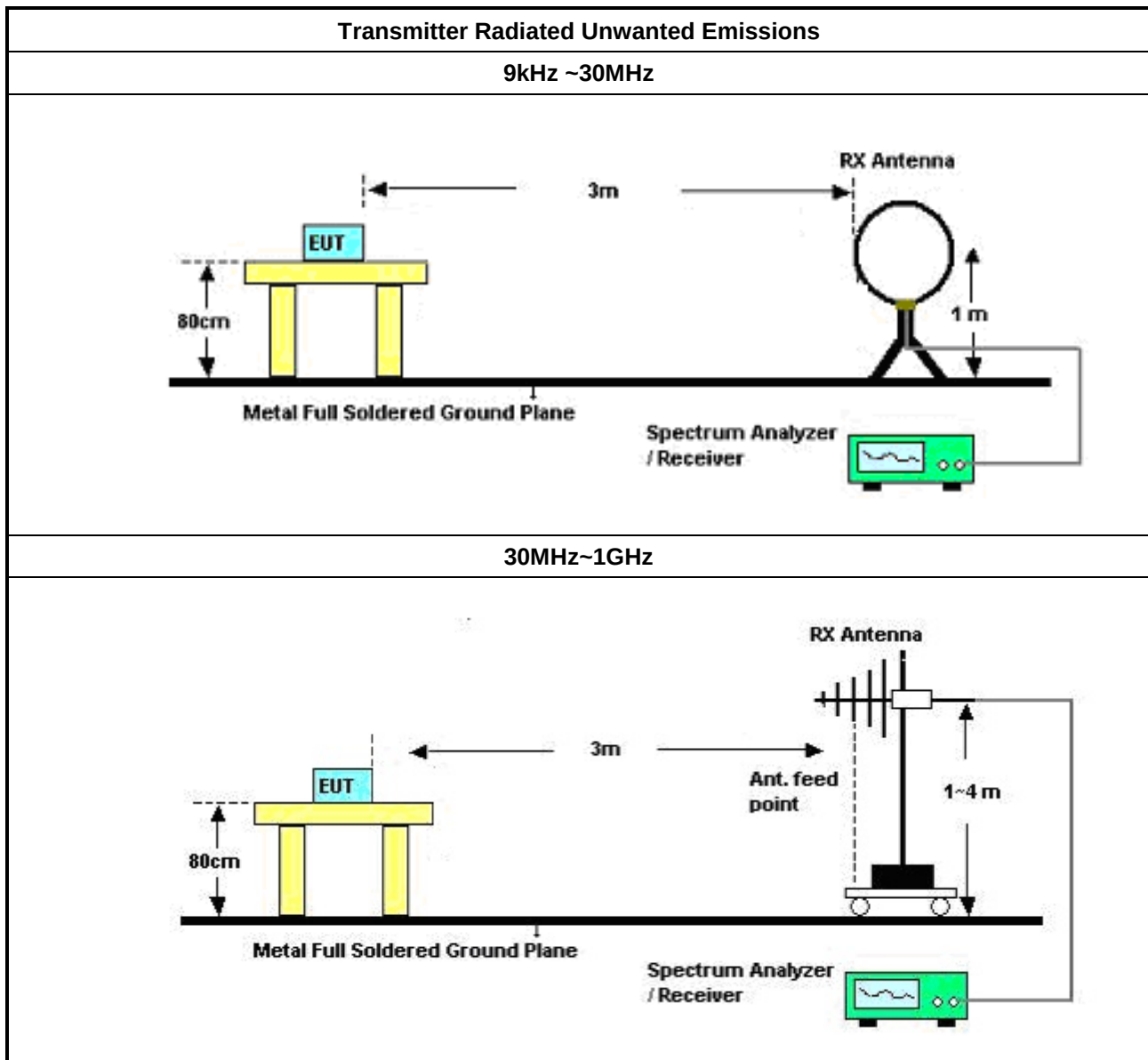
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.
▪ 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.

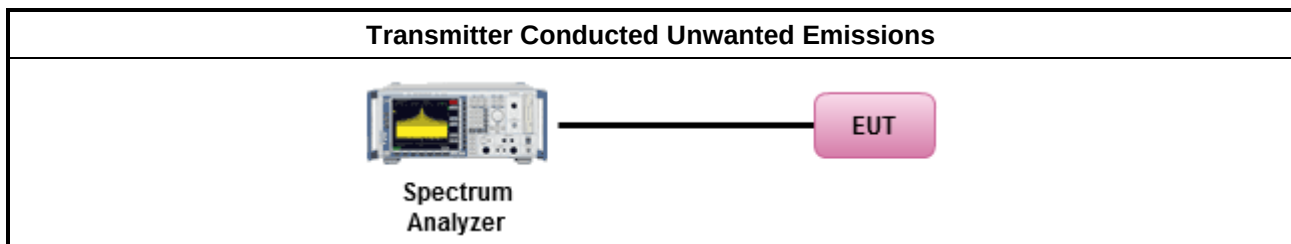
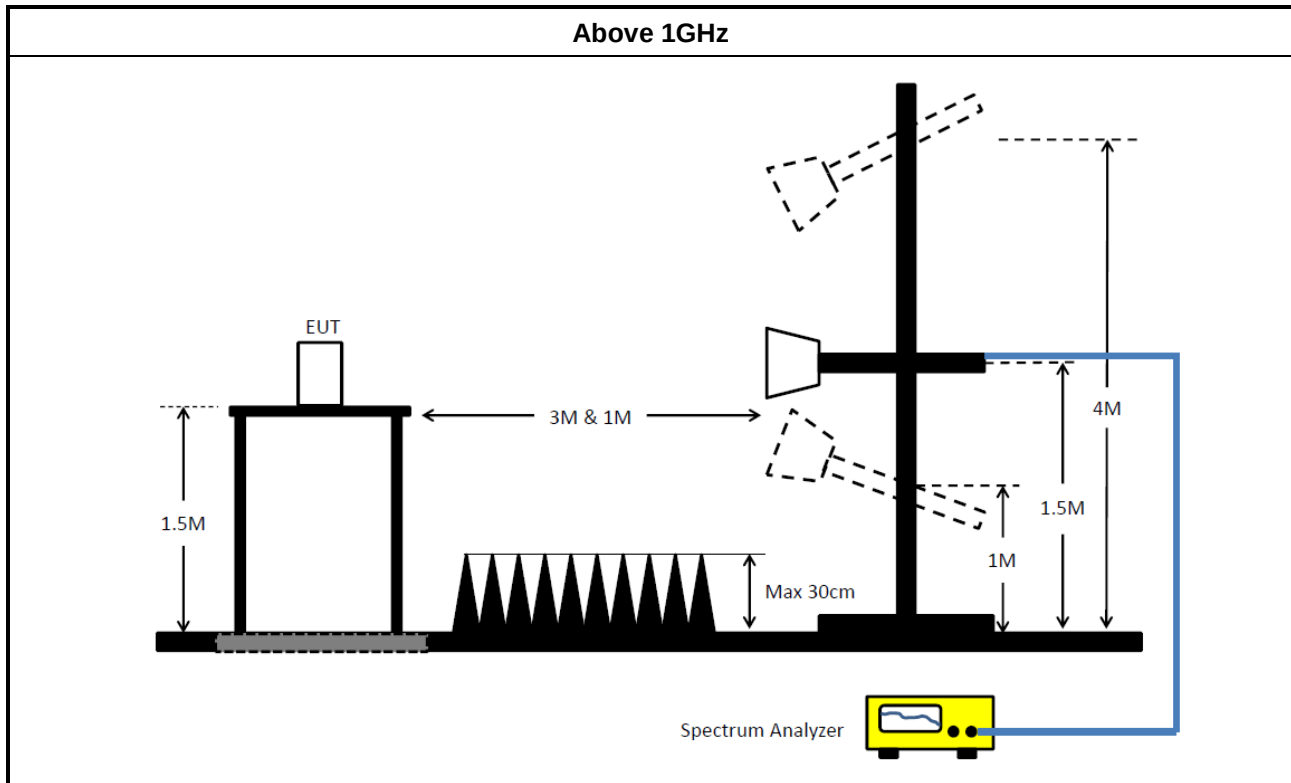
3.4.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.5 Test Setup





3.4.6 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.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument for Conducted Test (TH06-HY) Test Date:18/May/2024~07/Jun/2024

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH06-HY) Test Date:21/May/2025~17/Jun/2025

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 Conducted Test (TH07-HY) Test Date:15/Jun/2025~29/Jul/2025

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (Non-Beamforming_Full RU) Test Date:10/May/2024~28/Jun/2024**

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	03/Aug/2023	02/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	31/May/2023	30/May/2024
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	30/May/2024	29/May/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2024	23/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	25/May/2023	24/May/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

Instrument for Radiated Test (Non-Beamforming_Multi-RU) Test Date:10/May/2024~28/Jun/2024

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	09/Aug/2023	08/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170614	18GHz~40GHz	18/May/2024	17/May/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40GA	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

**Instrument for Radiated Test (Beamforming) Test Date:25/May/2024~29/Jun/2024**

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	09/Aug/2023	08/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

Instrument for Radiated Test (Beamforming) Test Date:03/Jun/2025~06/Jun/2025

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	02/Jul/2025	01/Jul/2026
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
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 (Non-Beamforming_Multi-RU) Test Date:20/Jun/2025~21/Jun/2025

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
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 (Non-Beamforming_Full RU) Test Date:14/May/2025~19/May/2025**

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	30/May/2024	29/May/2025
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	24/May/2024	23/May/2025
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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	44.825M	19.59M	19M6D1D	28.93M	19.131M
802.11be EHT40_Nss1,(MCS0)_4TX	101.42M	47.226M	47M2D1D	40.04M	37.754M
802.11be EHT80_Nss1,(MCS0)_4TX	215.16M	110.945M	111MD1D	81.84M	77.161M
802.11be EHT160_Nss1,(MCS0)_4TX	317.24M	157.825M	158MD1D	162.8M	155.922M
802.11be EHT320_Nss1,(MCS0)_4TX	665.28M	319.371M	319MD1D	323.84M	315.442M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	53.57M	32.339M	32M3D1D	43.285M	20.04M
802.11be EHT40_Nss1,(MCS0)_4TX	139.81M	72.914M	72M9D1D	96.03M	42.579M
802.11be EHT80_Nss1,(MCS0)_4TX	212.3M	115.142M	115MD1D	185.46M	80.46M
802.11be EHT160_Nss1,(MCS0)_4TX	289.08M	157.835M	158MD1D	209.88M	156.772M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	30.855M	19.154M	30.415M	19.215M	31.9M	19.181M	28.93M	19.131M
6195MHz	Pass	Inf	44.825M	19.39M	41.14M	19.14M	41.525M	19.165M	40.48M	19.315M
6415MHz	Pass	Inf	44.66M	19.415M	43.395M	19.59M	41.745M	19.44M	42.68M	19.39M
6535MHz	Pass	Inf	46.915M	20.94M	43.285M	20.04M	48.51M	21.889M	51.095M	21.889M
6695MHz	Pass	Inf	49.005M	29.278M	50.325M	31.159M	49.28M	31.28M	52.25M	31.675M
6855MHz	Pass	Inf	51.48M	32.339M	48.51M	29.905M	53.57M	31.446M	53.515M	29.33M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	41.8M	37.81M	40.15M	37.754M	40.04M	37.824M	41.47M	37.8M
6205MHz	Pass	Inf	92.51M	47.226M	88.99M	38.631M	93.83M	42.329M	86.46M	39.63M
6405MHz	Pass	Inf	101.42M	38.781M	97.02M	38.981M	90.09M	40.13M	85.8M	38.581M
6565MHz	Pass	Inf	100.43M	52.224M	101.53M	50.275M	103.29M	59.82M	99.77M	58.621M
6685MHz	Pass	Inf	96.03M	42.579M	99.88M	49.325M	97.02M	48.826M	100.21M	47.376M
6845MHz	Pass	Inf	103.95M	68.497M	100.98M	70.424M	139.81M	72.914M	103.62M	65.914M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	97.68M	77.361M	84.7M	77.161M	81.84M	77.261M	81.84M	77.161M
6225MHz	Pass	Inf	215.16M	110.945M	212.96M	89.655M	191.4M	92.854M	190.3M	90.055M
6385MHz	Pass	Inf	198.88M	86.857M	198.44M	95.252M	201.3M	91.654M	198.44M	91.154M
6625MHz	Pass	Inf	185.46M	80.56M	190.3M	80.46M	193.38M	98.851M	190.52M	94.153M
6705MHz	Pass	Inf	197.56M	101.149M	212.3M	113.443M	190.3M	110.445M	203.94M	115.142M
6785MHz	Pass	Inf	185.68M	82.559M	199.98M	98.151M	193.16M	88.356M	191.4M	94.953M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	164.12M	156.322M	163.24M	155.922M	162.8M	155.922M	163.24M	155.922M
6185MHz	Pass	Inf	256.52M	157.121M	305.8M	157.321M	301.4M	157.121M	239.36M	156.722M
6345MHz	Pass	Inf	313.28M	157.75M	293.92M	157.825M	258.28M	157.816M	317.24M	157.427M
6665MHz	Pass	Inf	289.08M	157.564M	209.88M	157.167M	279.84M	157.835M	283.8M	156.772M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	325.6M	315.442M	323.84M	315.442M	325.6M	315.842M	368.72M	315.442M
6265MHz	Pass	Inf	572.88M	317.257M	599.28M	317.58M	665.28M	319.371M	555.28M	318.239M

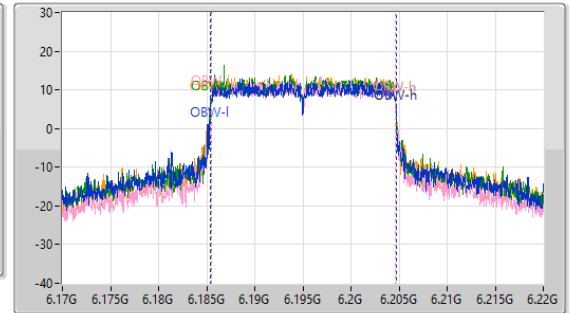
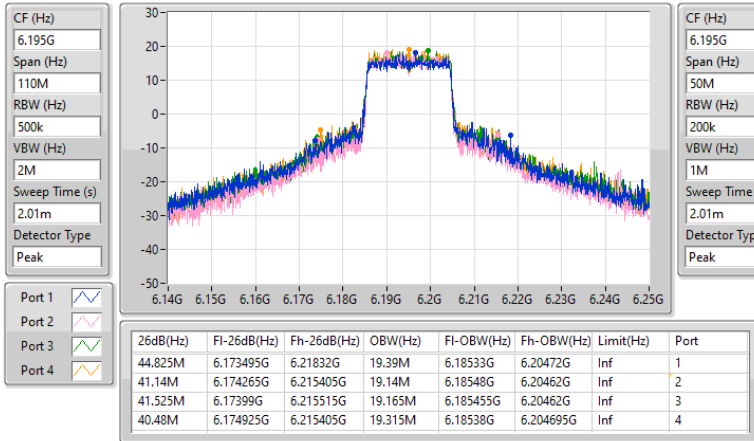
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

17/06/2025

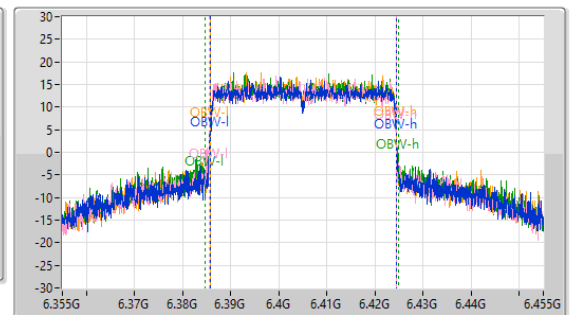
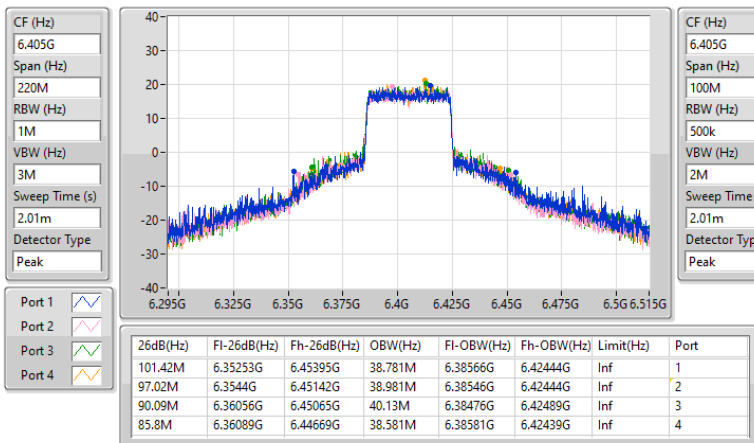


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6405MHz

22/05/2025

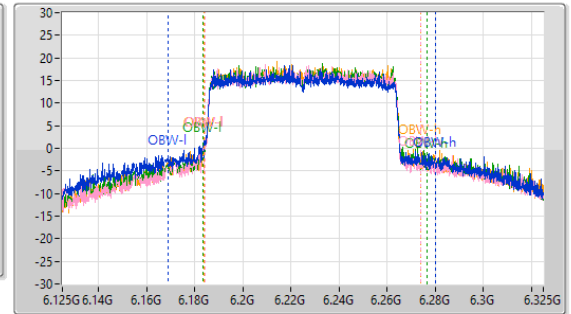
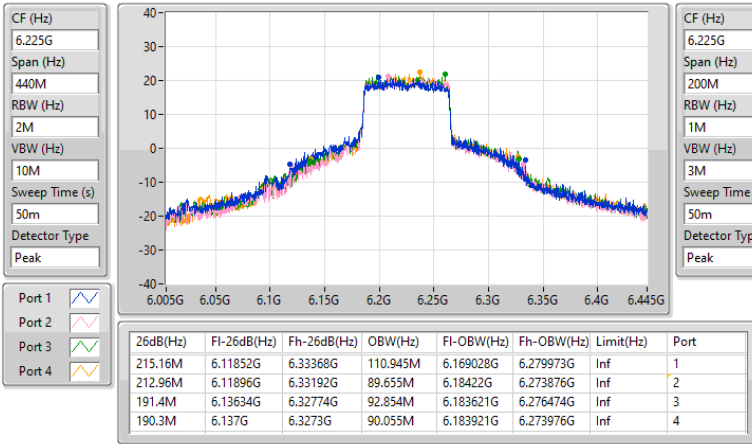


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6225MHz

17/06/2025

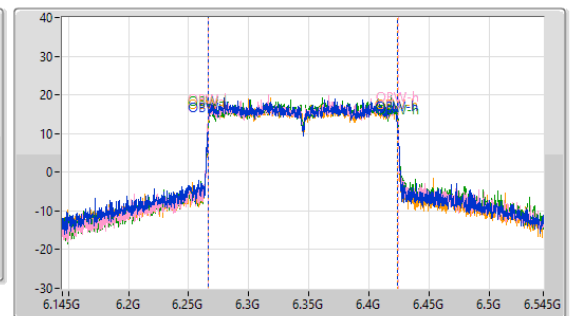
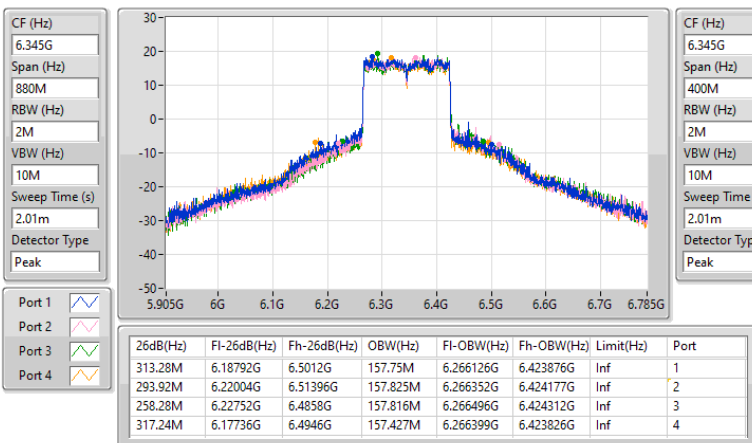


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6345MHz

21/05/2024

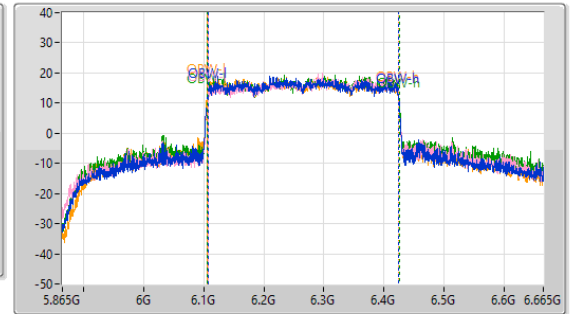
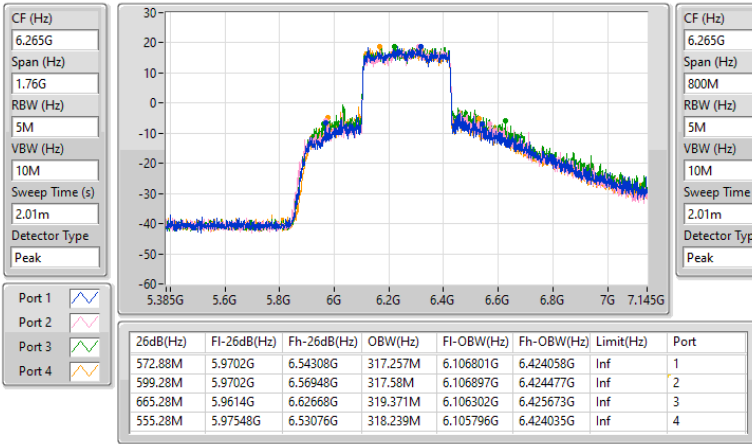


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6265MHz

21/05/2024

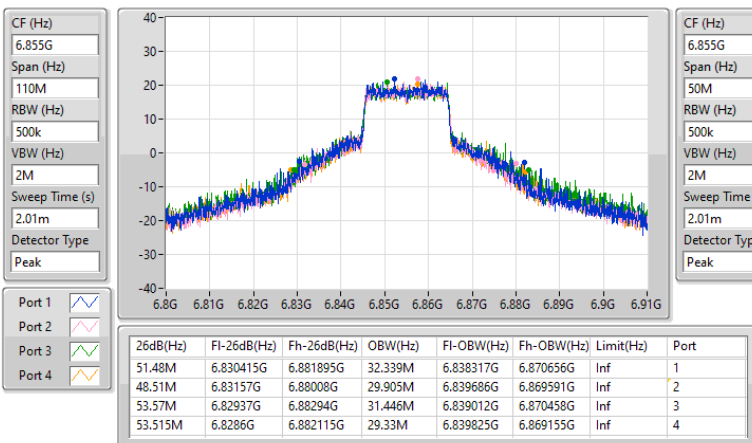


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6855MHz

21/05/2024

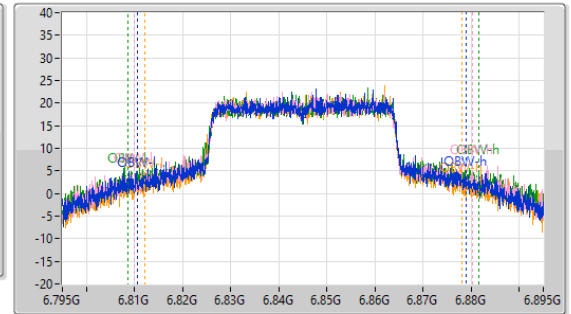
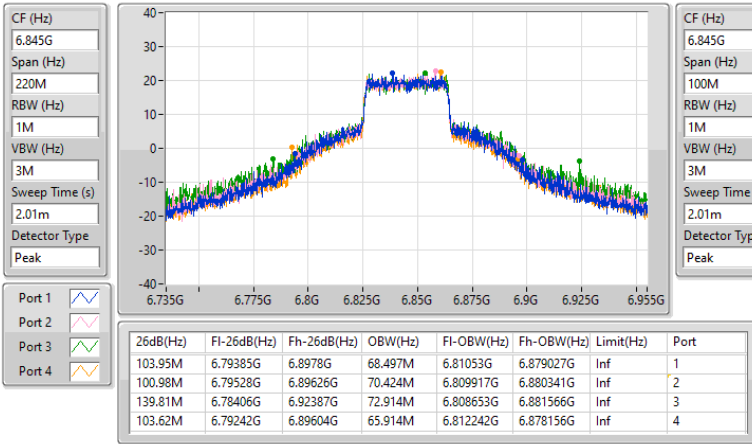


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6845MHz

21/05/2024

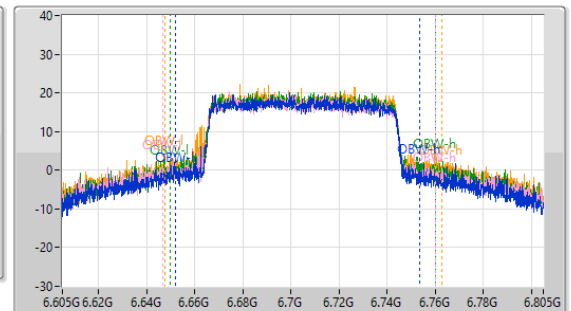
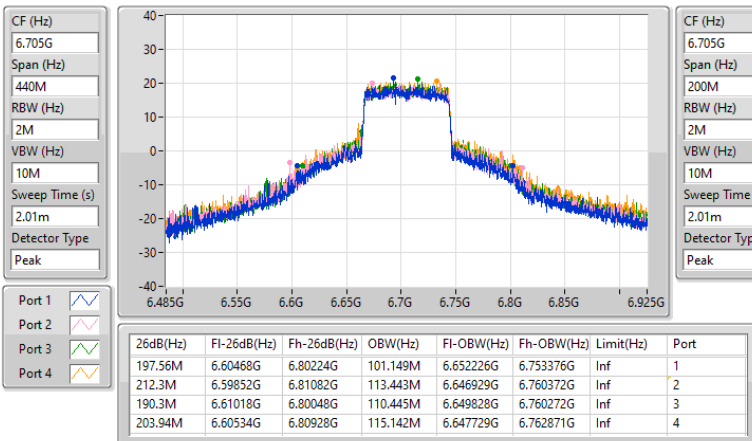


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6705MHz

17/06/2025

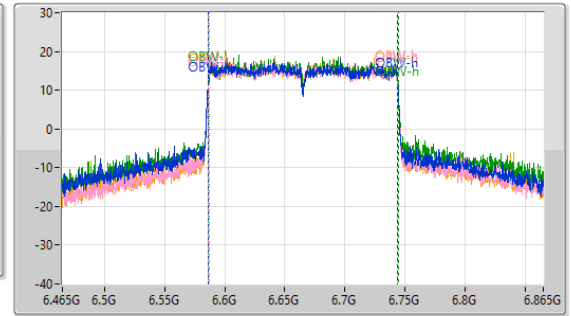
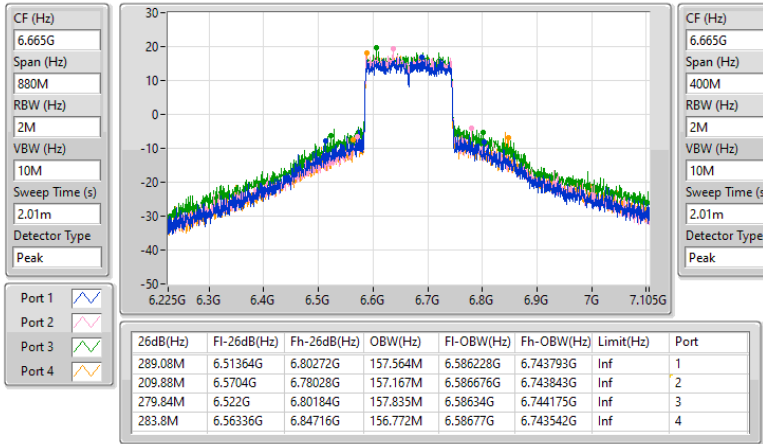


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

21/05/2024



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	44.55M	19.94M	19M9D1D	20.845M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	88.11M	44.778M	44M8D1D	40.15M	37.681M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	156.86M	77.961M	78M0D1D	80.52M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	318.56M	158.121M	158MD1D	163.24M	155.922M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	610.72M	318.241M	318MD1D	404.8M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	43.89M	20.015M	20M0D1D	25.355M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	117.81M	67.566M	67M6D1D	52.25M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	212.96M	134.133M	134MD1D	98.34M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	315.48M	176.112M	176MD1D	256.96M	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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.12M	18.991M	20.845M	19.065M	24.915M	19.015M	21.395M	19.29M
6195MHz	Pass	Inf	40.48M	19.24M	32.67M	19.19M	44.55M	19.94M	38.17M	19.24M
6415MHz	Pass	Inf	30.965M	19.14M	25.355M	19.09M	31.075M	19.14M	39.655M	19.215M
6535MHz	Pass	Inf	41.415M	20.015M	43.89M	19.19M	41.36M	19.49M	43.78M	19.565M
6695MHz	Pass	Inf	40.425M	19.39M	31.075M	19.09M	37.565M	19.165M	25.355M	19.14M
6855MHz	Pass	Inf	31.79M	19.115M	27.115M	19.115M	34.045M	19.265M	29.315M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	41.03M	37.831M	40.7M	37.831M	62.7M	37.931M	40.7M	37.781M
6205MHz	Pass	Inf	79.86M	38.281M	76.23M	37.831M	88.11M	44.778M	85.58M	37.981M
6405MHz	Pass	Inf	40.26M	37.731M	40.59M	37.731M	40.15M	37.681M	40.37M	37.831M
6565MHz	Pass	Inf	117.81M	67.566M	101.09M	63.318M	101.75M	62.169M	102.08M	66.267M
6685MHz	Pass	Inf	62.92M	37.981M	52.25M	37.831M	64.68M	38.231M	53.13M	37.731M
6845MHz	Pass	Inf	96.58M	41.879M	94.05M	43.878M	102.08M	63.718M	101.2M	44.428M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	82.28M	77.261M	80.52M	77.261M	88M	77.461M	81.4M	76.962M
6225MHz	Pass	Inf	156.86M	77.861M	111.98M	77.561M	138.38M	77.761M	104.72M	77.461M
6385MHz	Pass	Inf	89.76M	77.261M	92.18M	77.361M	105.16M	77.961M	132.66M	77.261M
6625MHz	Pass	Inf	175.12M	78.061M	127.16M	77.961M	191.84M	106.847M	98.34M	77.561M
6705MHz	Pass	Inf	201.52M	118.641M	212.96M	119.64M	206.14M	130.835M	203.06M	132.834M
6785MHz	Pass	Inf	202.62M	127.936M	209.66M	134.133M	204.6M	112.144M	198.22M	130.935M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	188.76M	155.922M	163.68M	155.922M	208.56M	156.722M	163.24M	155.922M
6185MHz	Pass	Inf	282.04M	156.922M	265.32M	156.722M	318.56M	158.121M	268.4M	157.121M
6345MHz	Pass	Inf	303.6M	157.121M	262.24M	157.121M	308M	157.721M	251.68M	156.722M
6665MHz	Pass	Inf	262.68M	156.522M	256.96M	157.121M	315.48M	176.112M	267.08M	155.722M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	488.4M	315.842M	404.8M	315.042M	477.84M	316.642M	424.16M	315.442M
6265MHz	Pass	320M	610.72M	315.842M	545.6M	315.842M	539.44M	318.241M	494.56M	315.842M

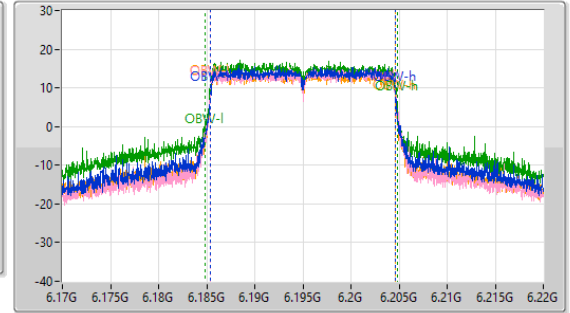
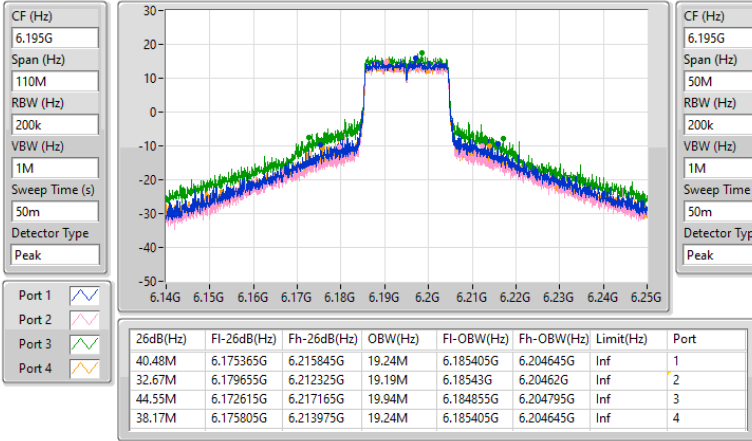
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

28/07/2025

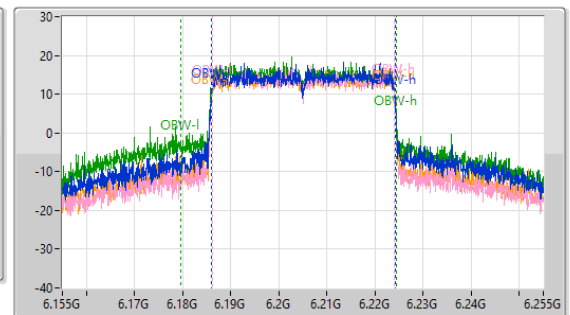
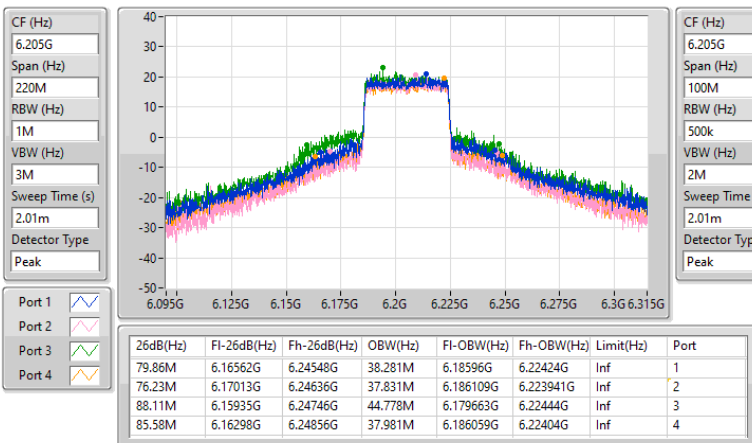


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6205MHz

28/07/2025

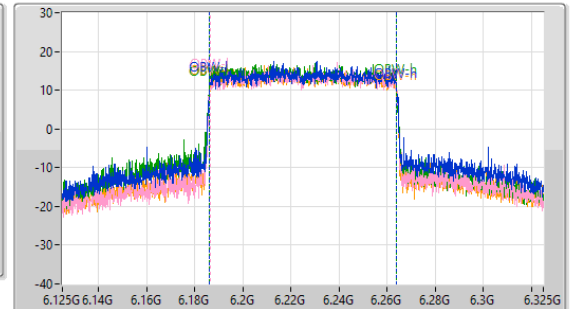
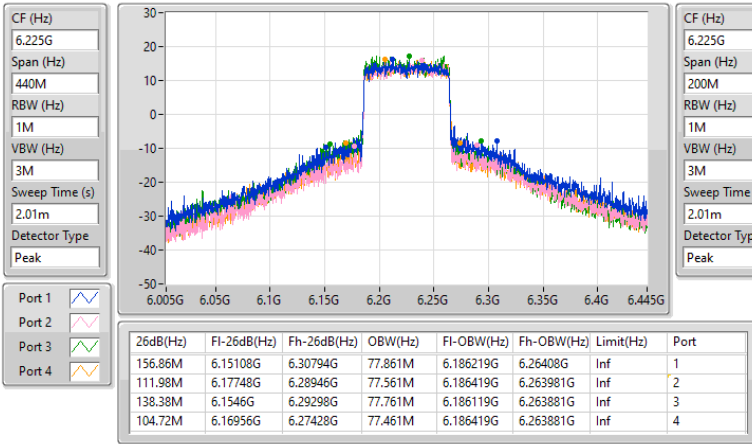


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6225MHz

29/07/2025

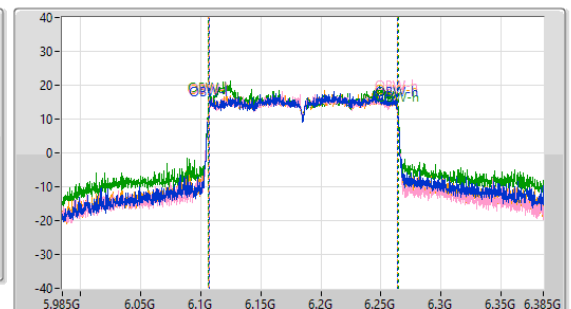
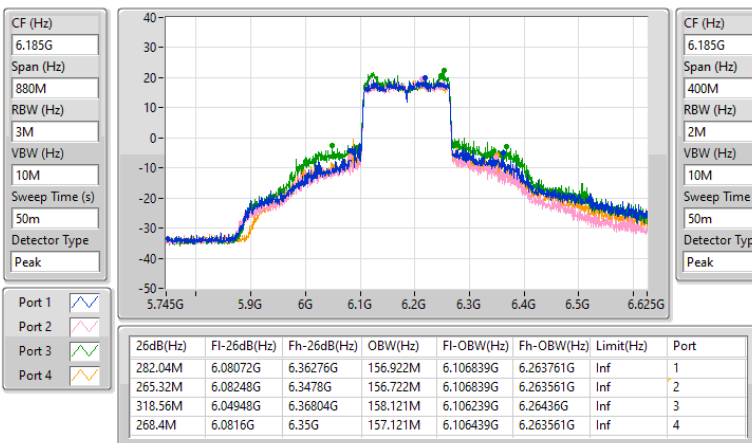


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6185MHz

29/07/2025

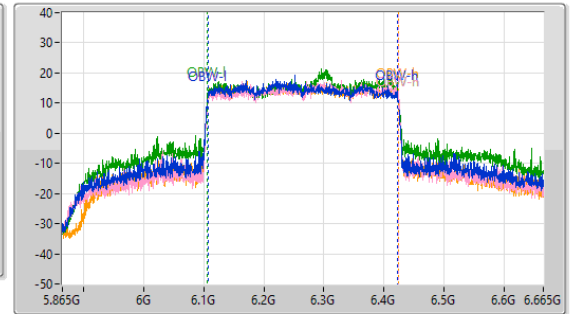
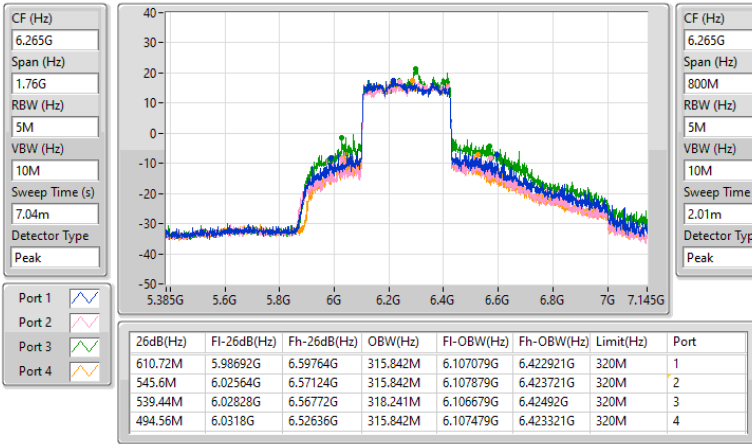


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6265MHz

29/07/2025

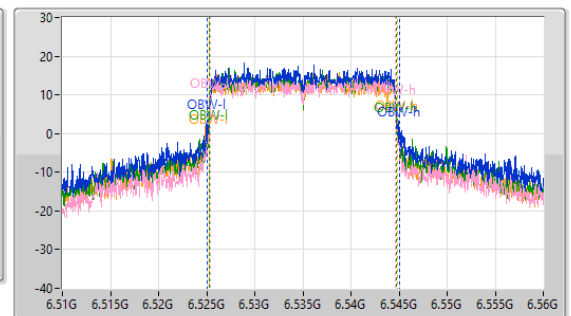
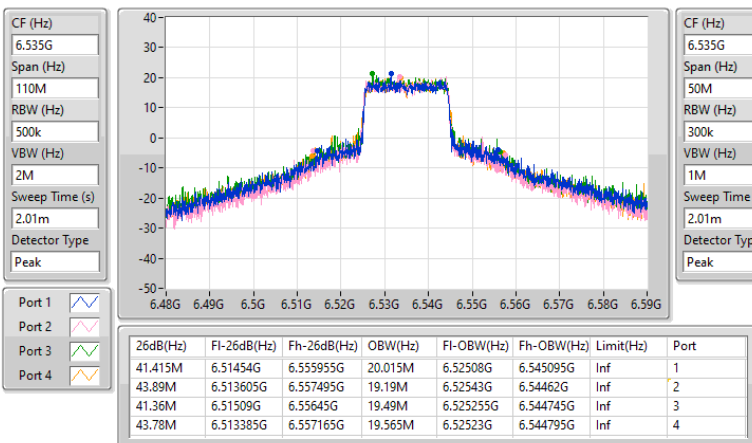


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6535MHz

28/07/2025

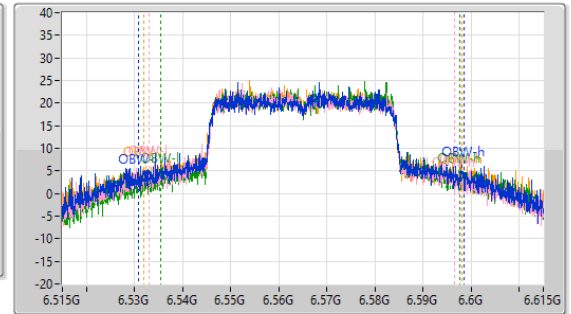
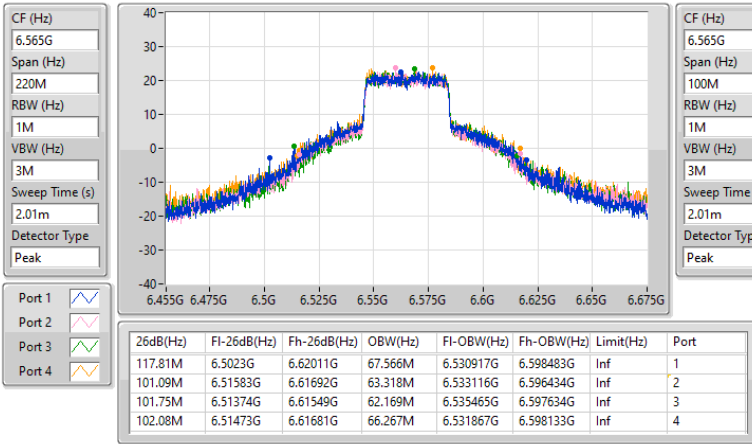


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6565MHz

03/06/2024

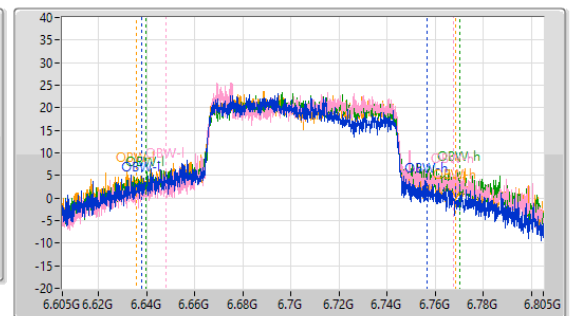
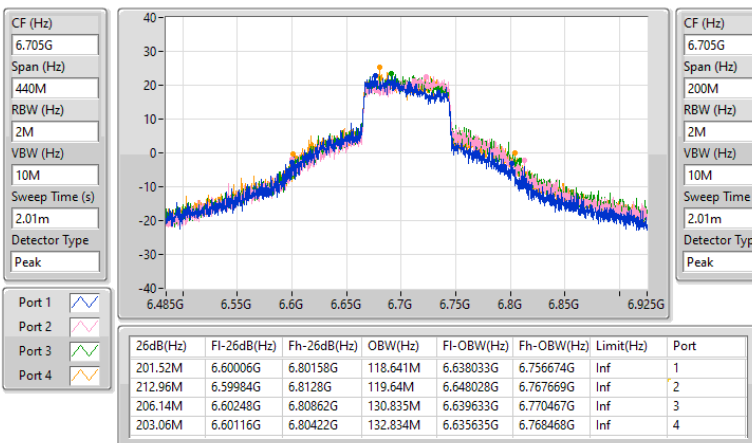


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6705MHz

03/06/2024

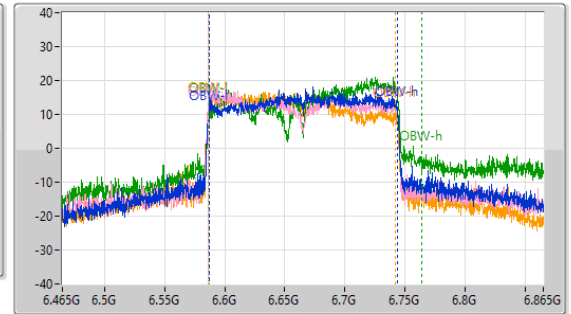
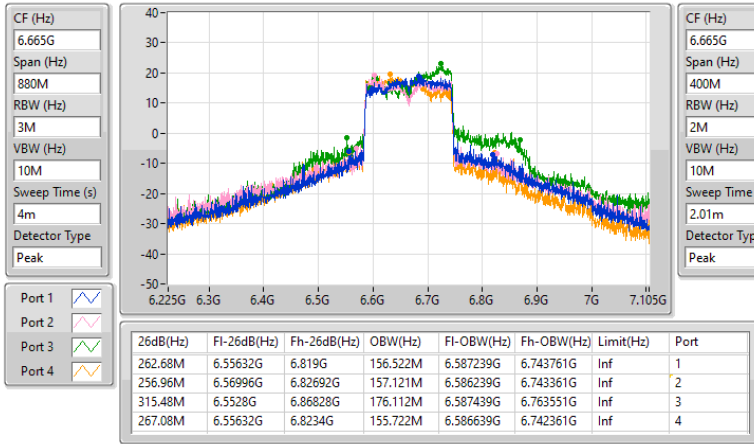


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6665MHz

29/07/2025





Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	31.91	1.55239
802.11be EHT40_Nss1,(MCS0)_4TX	31.84	1.52757
802.11be EHT80_Nss1,(MCS0)_4TX	31.94	1.56315
802.11be EHT160_Nss1,(MCS0)_4TX	31.56	1.43219
802.11be EHT320_Nss1,(MCS0)_4TX	31.03	1.26765
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	32.81	1.90985
802.11be EHT40_Nss1,(MCS0)_4TX	33.17	2.07491
802.11be EHT80_Nss1,(MCS0)_4TX	32.86	1.93197
802.11be EHT160_Nss1,(MCS0)_4TX	31.57	1.43549



Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	28.08	36.00
6195MHz	Pass	31.72	36.00
6415MHz	Pass	31.91	36.00
6535MHz	Pass	32.81	36.00
6695MHz	Pass	31.73	36.00
6855MHz	Pass	31.88	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	26.42	36.00
6205MHz	Pass	31.74	36.00
6405MHz	Pass	31.84	36.00
6565MHz	Pass	33.17	36.00
6685MHz	Pass	32.64	36.00
6845MHz	Pass	32.09	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	26.90	36.00
6225MHz	Pass	31.89	36.00
6385MHz	Pass	31.94	36.00
6625MHz	Pass	32.86	36.00
6705MHz	Pass	32.54	36.00
6785MHz	Pass	32.24	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	26.86	36.00
6185MHz	Pass	31.56	36.00
6345MHz	Pass	31.14	36.00
6665MHz	Pass	31.57	36.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	28.46	36.00
6265MHz	Pass	31.03	36.00

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

19/05/2025

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

CF Freq
6.415GHz

Span
50MHz

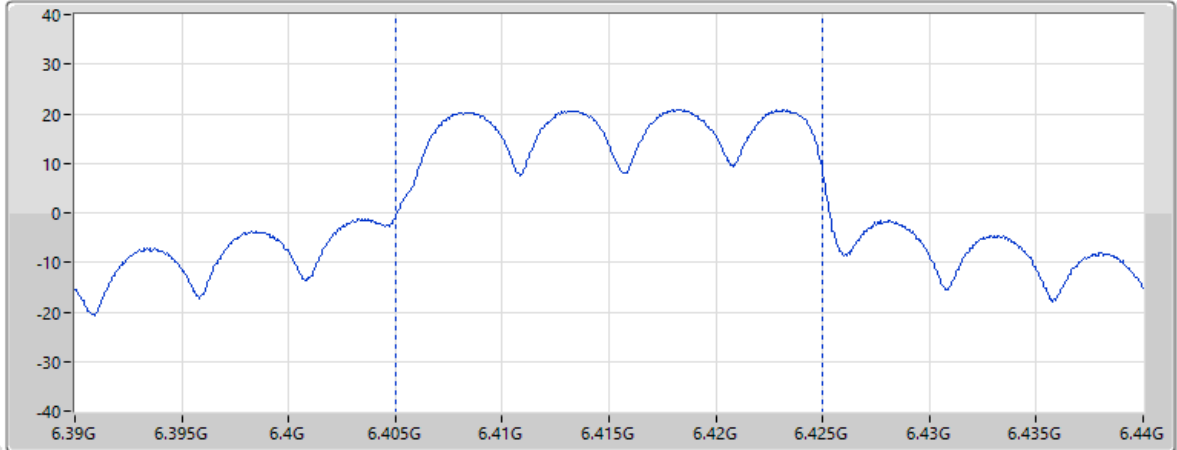
RBW
1MHz

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			
31.91				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.44	11.27	6.69	37.14	58.19

19/05/2025

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

CF Freq
6.405GHz

Span
100MHz

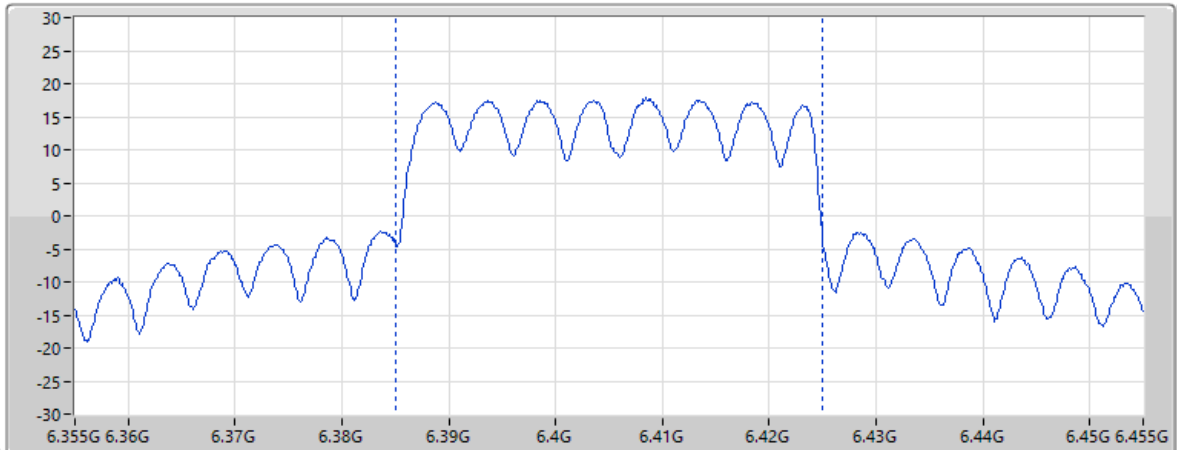
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



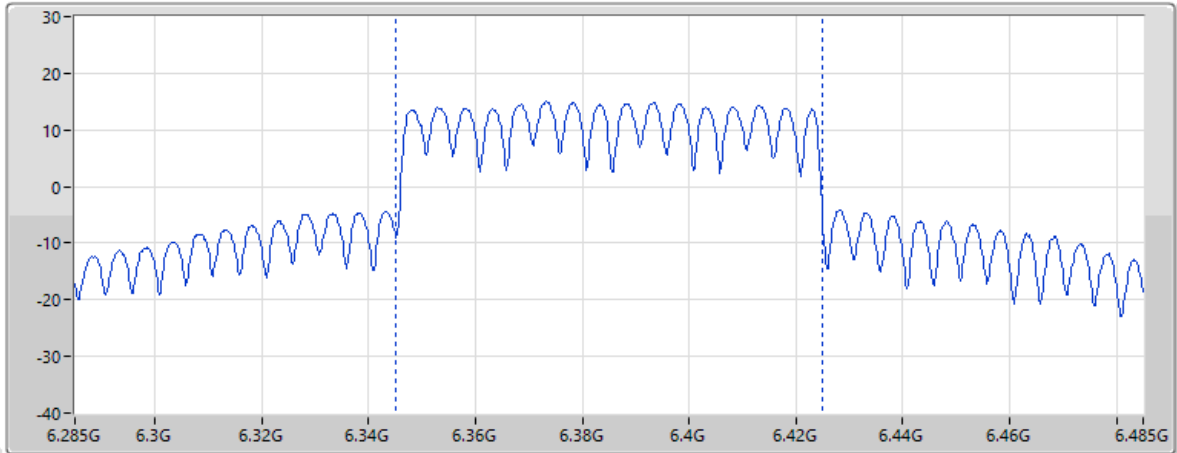
Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
31.84				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.42	11.29	6.68	37.14	58.17

19/05/2025

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

CF Freq
6.385GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



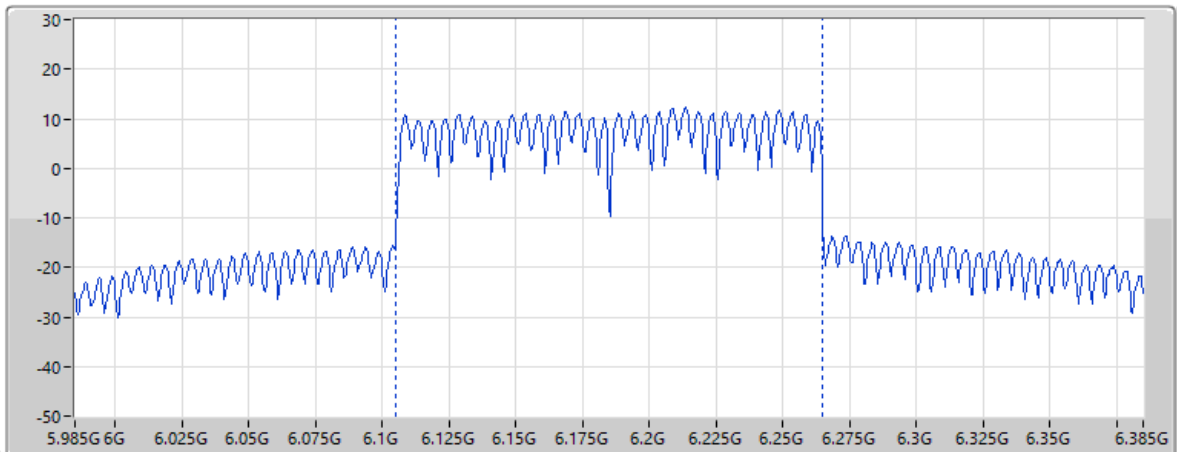
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
31.94				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.63	11.36	6.66	37.14	58.15

19/05/2025

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

CF Freq
6.185GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



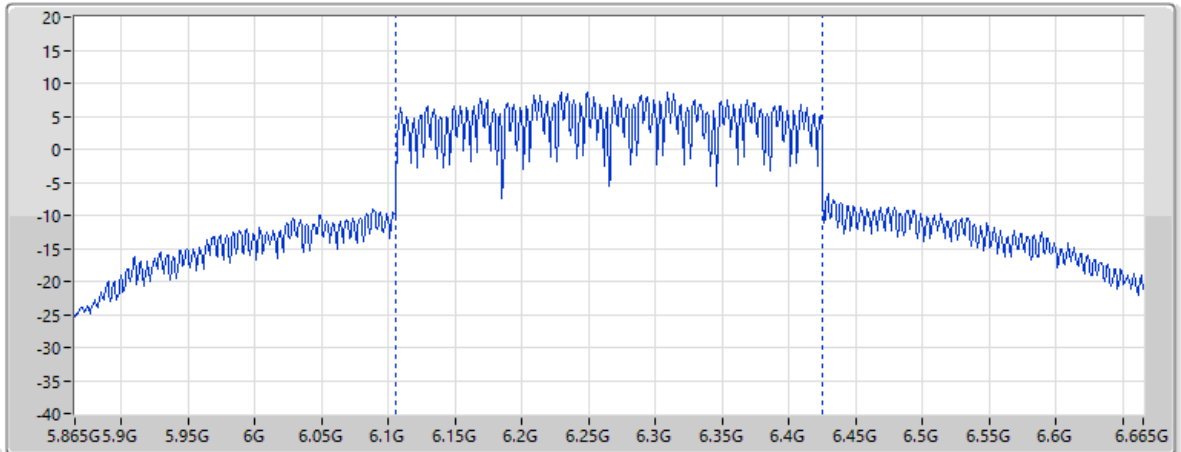
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
31.56				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.90	11.50	6.44	37.15	57.87

17/05/2024

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

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



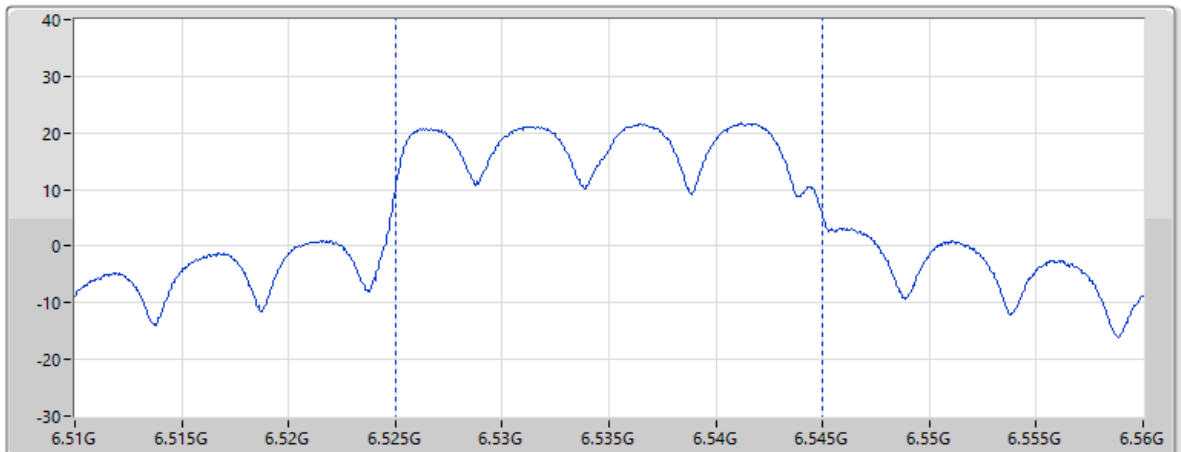
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
31.03				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
23.22	11.33	5.31	44.15	57.98

19/05/2025

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

CF Freq
6.535GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

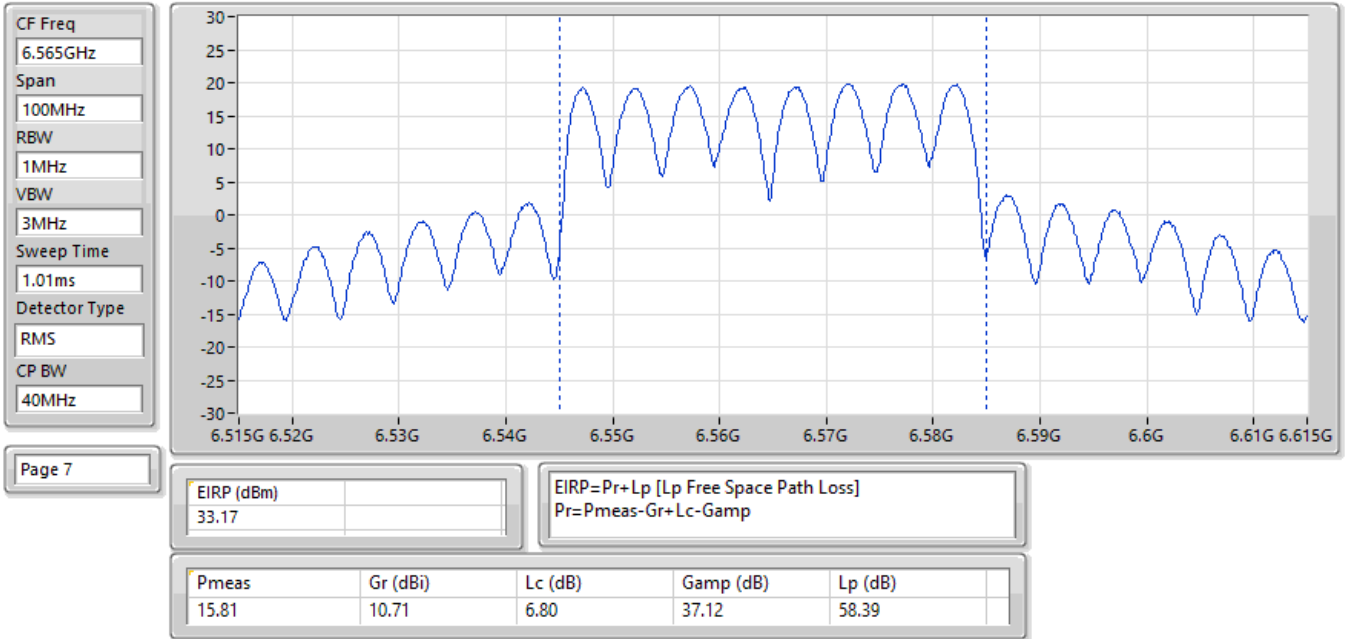


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
32.81				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.66	10.86	6.78	37.12	58.35

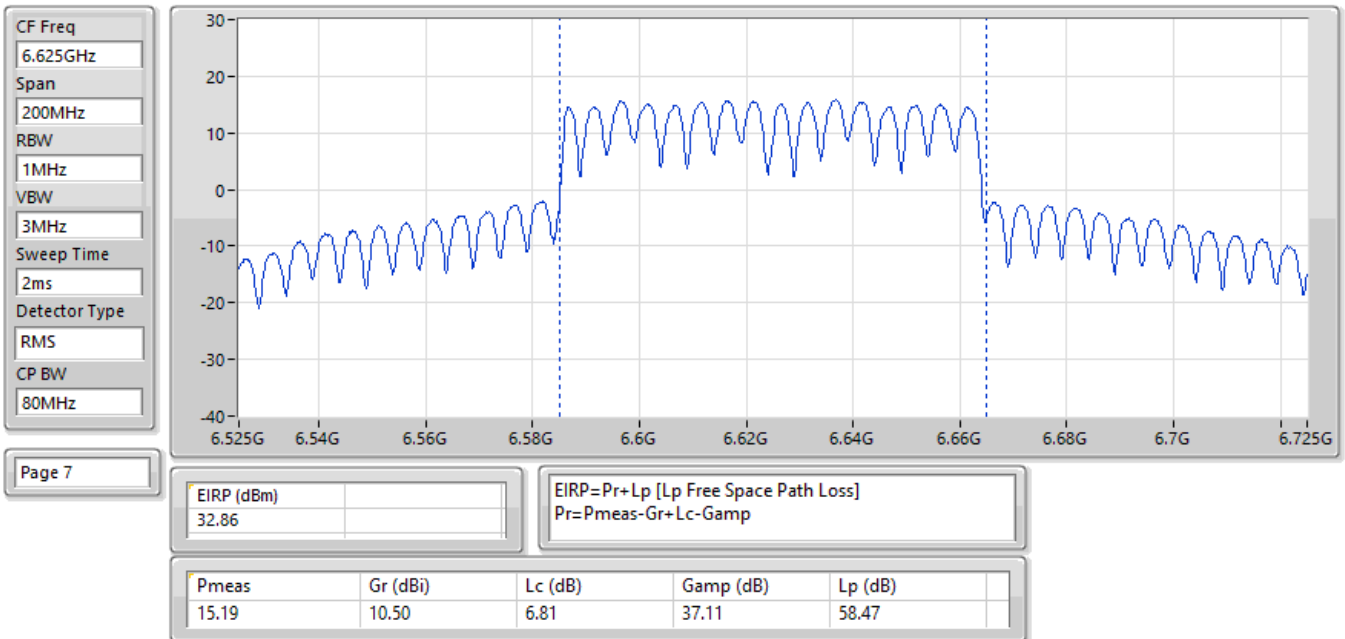
19/05/2025

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



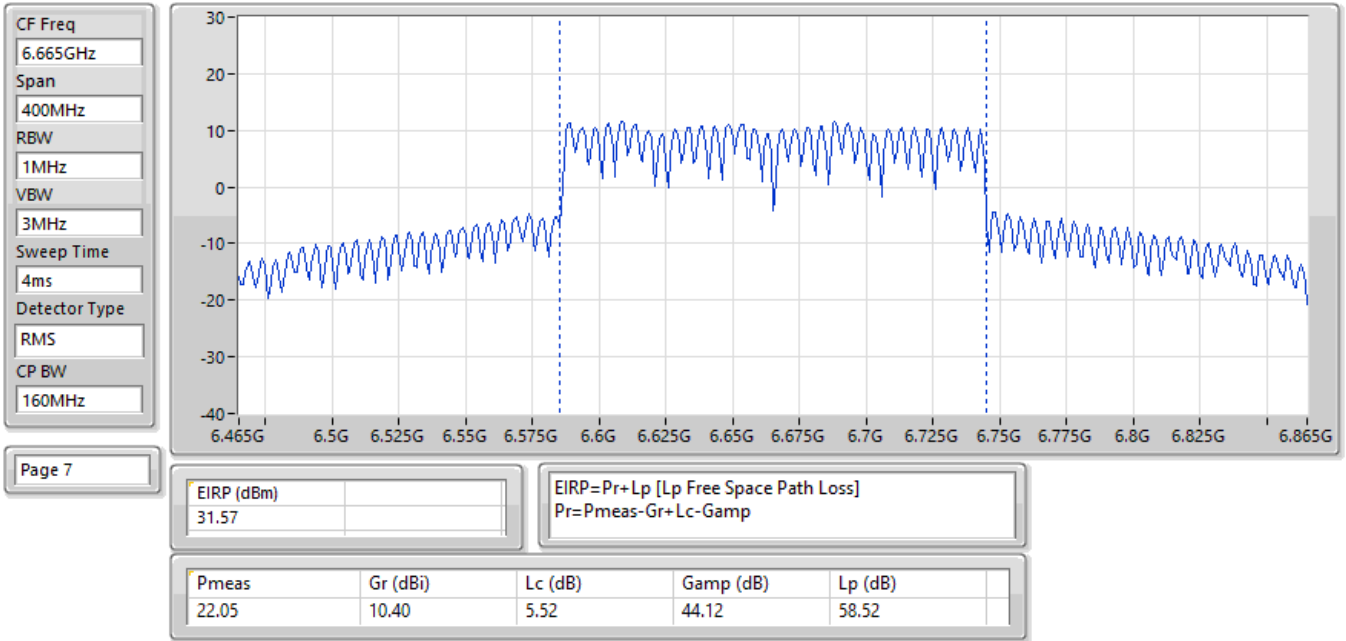
19/05/2025

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



17/05/2024

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





Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	22.82	0.19143
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	24.63	0.29040
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	25.56	0.35975

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-
5985MHz	Pass	22.82	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	-	-	-
6025MHz	Pass	24.63	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-
6025MHz	Pass	23.69	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	-	-	-
6105MHz	Pass	25.56	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-
6105MHz	Pass	24.53	36.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX	-	-	-
6105MHz	Pass	24.11	36.00

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

20/06/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
200MHz

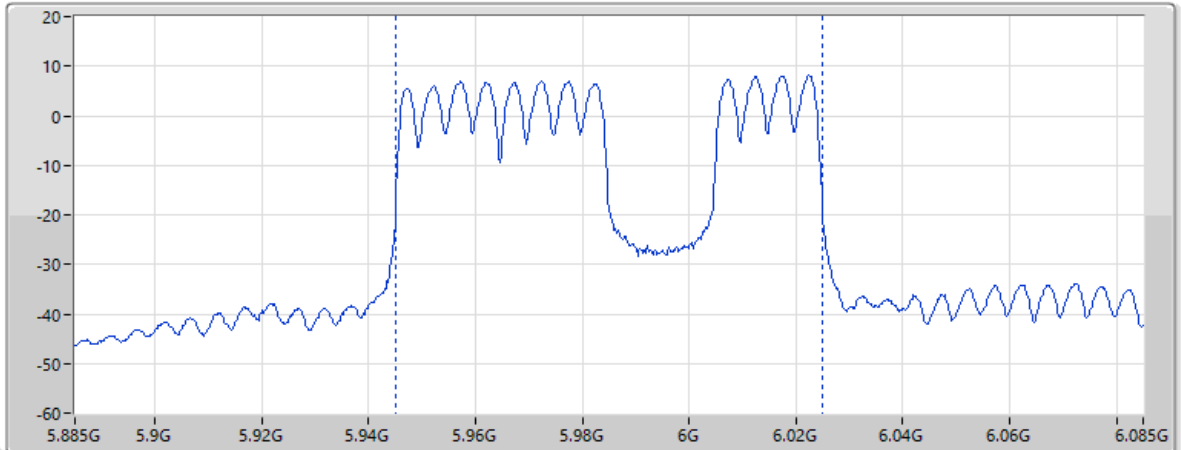
RBW
1MHz

VBW
3MHz

Sweep Time
2ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP (dBm)
22.82

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.38	11.37	6.40	37.17	57.58

20/06/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 MRU 8;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

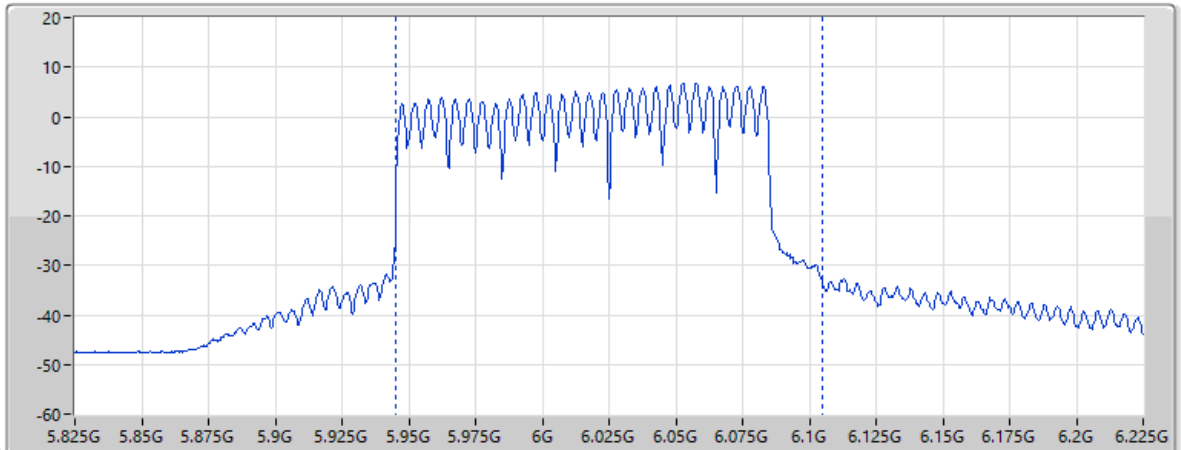
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



Page 7

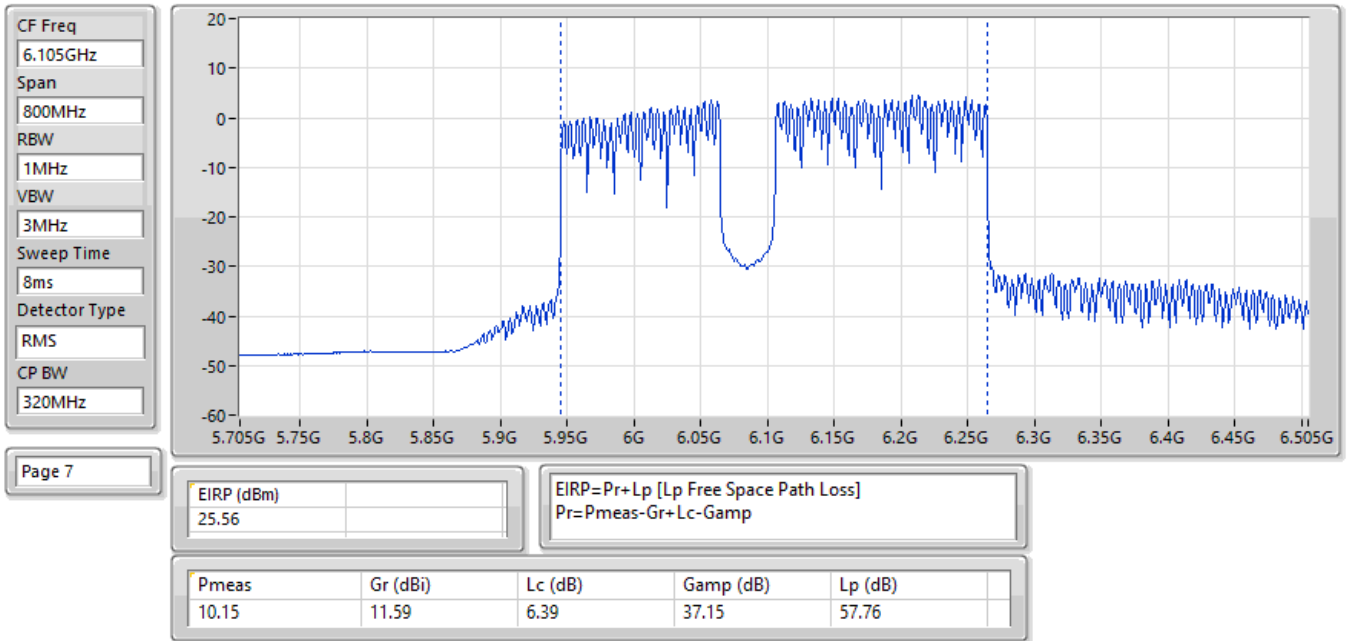
EIRP (dBm)
24.63

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.21	11.40	6.34	37.16	57.64

20/06/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 MRU 4;Nant:4;Ch:6105MHz;TX



Summary

Mode	EIRP	EIRP
	(dBm)	(W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	31.89	1.54525
802.11be EHT40-BF_Nss1,(MCS0)_4TX	31.80	1.51356
802.11be EHT80-BF_Nss1,(MCS0)_4TX	31.67	1.46893
802.11be EHT160-BF_Nss1,(MCS0)_4TX	31.74	1.49279
802.11be EHT320-BF_Nss1,(MCS0)_4TX	31.91	1.55239
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	33.29	2.13304
802.11be EHT40-BF_Nss1,(MCS0)_4TX	33.39	2.18273
802.11be EHT80-BF_Nss1,(MCS0)_4TX	33.41	2.19280
802.11be EHT160-BF_Nss1,(MCS0)_4TX	33.04	2.01372

Result

Mode	Result	EIRP	EIRP Limit
		(dBm)	(dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	29.87	36.00
6195MHz	Pass	31.89	36.00
6415MHz	Pass	31.68	36.00
6535MHz	Pass	33.03	36.00
6695MHz	Pass	33.29	36.00
6855MHz	Pass	33.25	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	28.79	36.00
6205MHz	Pass	31.75	36.00
6405MHz	Pass	31.80	36.00
6565MHz	Pass	33.38	36.00
6685MHz	Pass	33.39	36.00
6845MHz	Pass	32.78	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	26.88	36.00
6225MHz	Pass	31.62	36.00
6385MHz	Pass	31.67	36.00
6625MHz	Pass	33.28	36.00
6705MHz	Pass	33.41	36.00
6785MHz	Pass	33.27	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	29.35	36.00
6185MHz	Pass	31.66	36.00
6345MHz	Pass	31.74	36.00
6665MHz	Pass	33.04	36.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	31.00	36.00
6265MHz	Pass	31.91	36.00

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

24/07/2025

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

CF Freq
6.195GHz

Span
50MHz

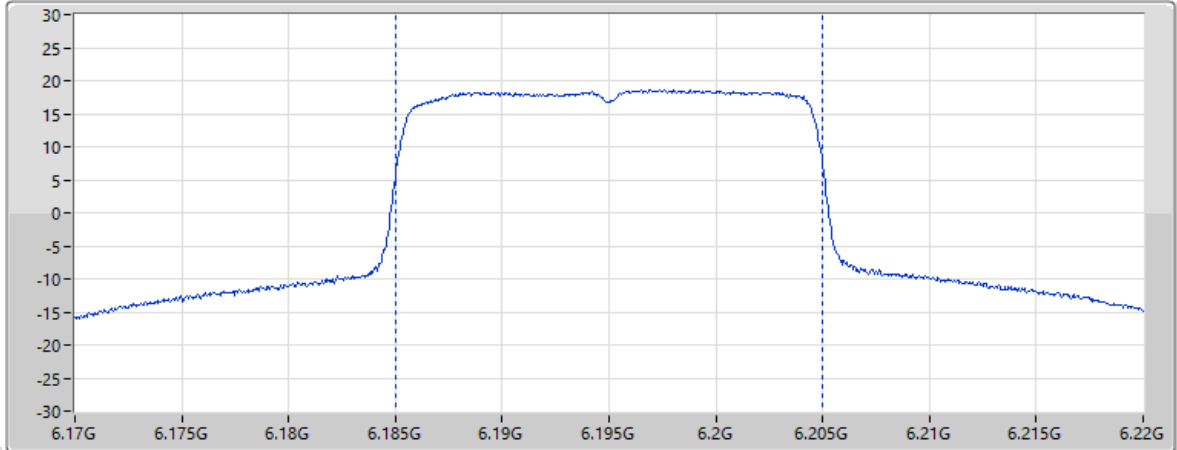
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
31.89		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.21	11.50	6.45	37.15	57.88

28/07/2025

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

CF Freq
6.405GHz

Span
100MHz

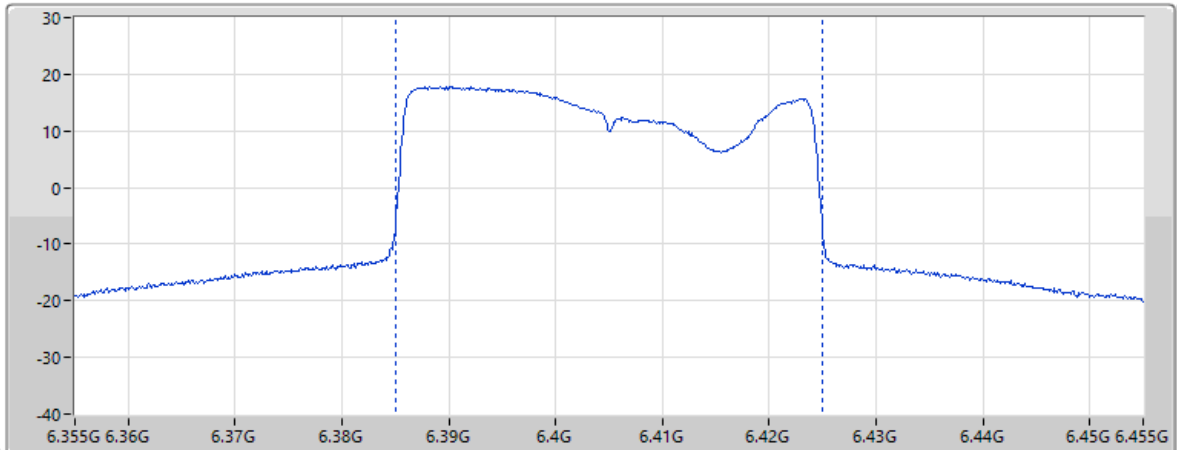
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



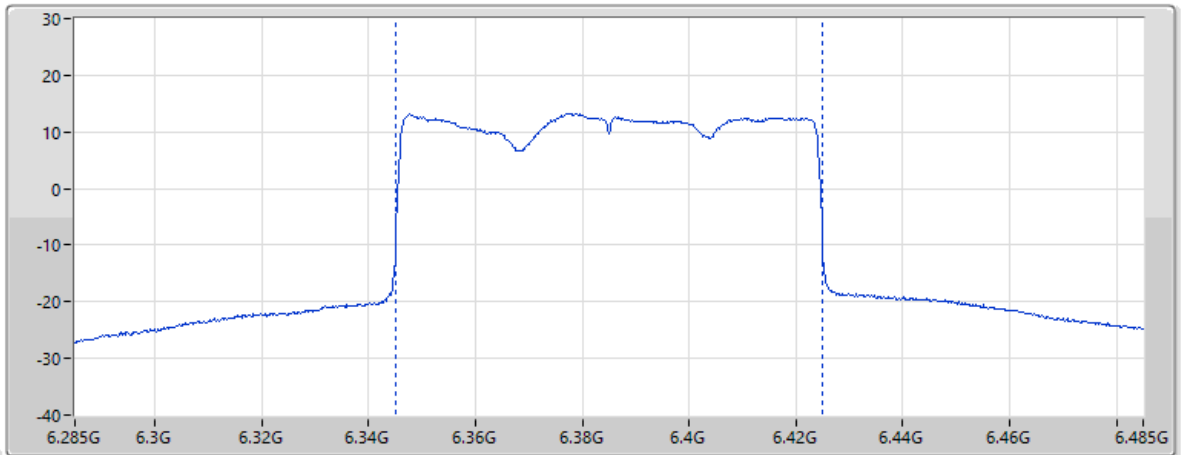
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
31.8		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.29	11.20	6.68	37.14	58.17

26/07/2025

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

CF Freq
6.385GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



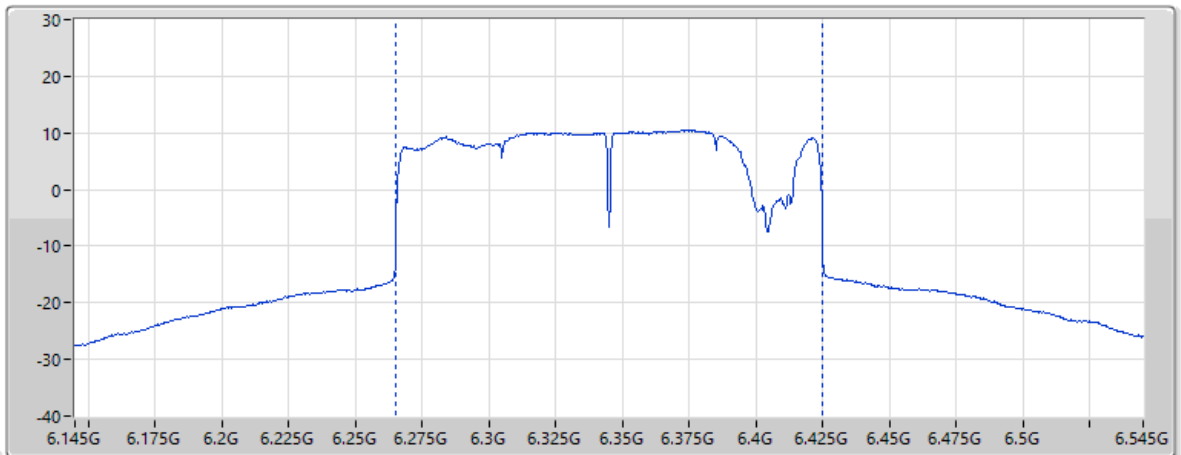
Page 7

EIRP (dBm)	31.67	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.26	11.26	6.66	37.14	58.15

28/07/2025

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



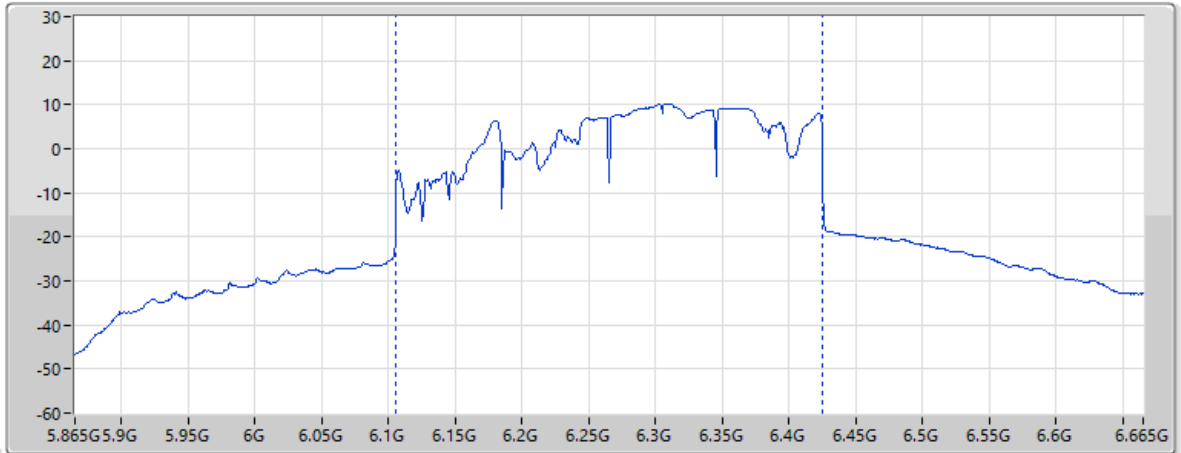
Page 7

EIRP (dBm)	31.74	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.57	11.40	6.62	37.14	58.09

26/07/2025

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

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



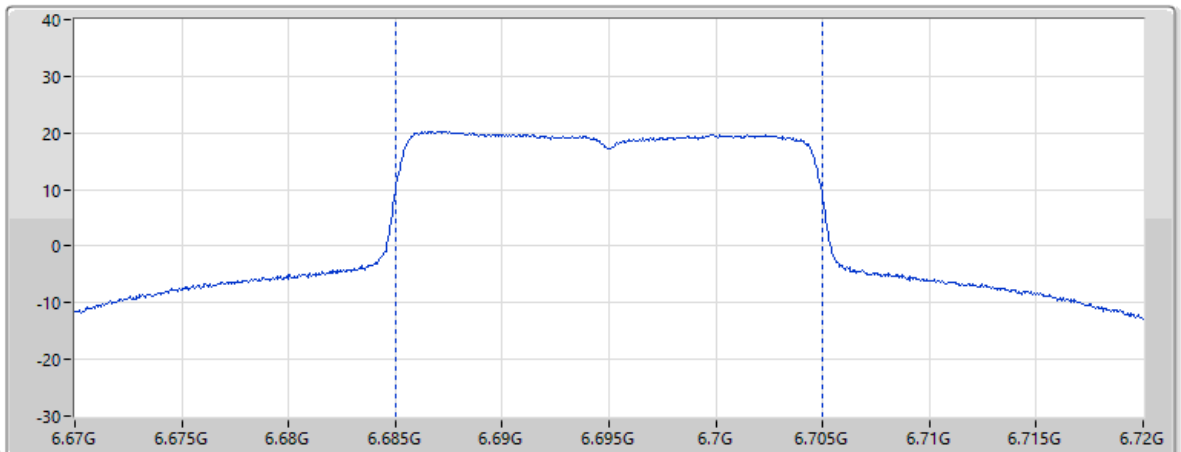
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
31.91				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.02	11.47	6.52	37.14	57.98

28/07/2025

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

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

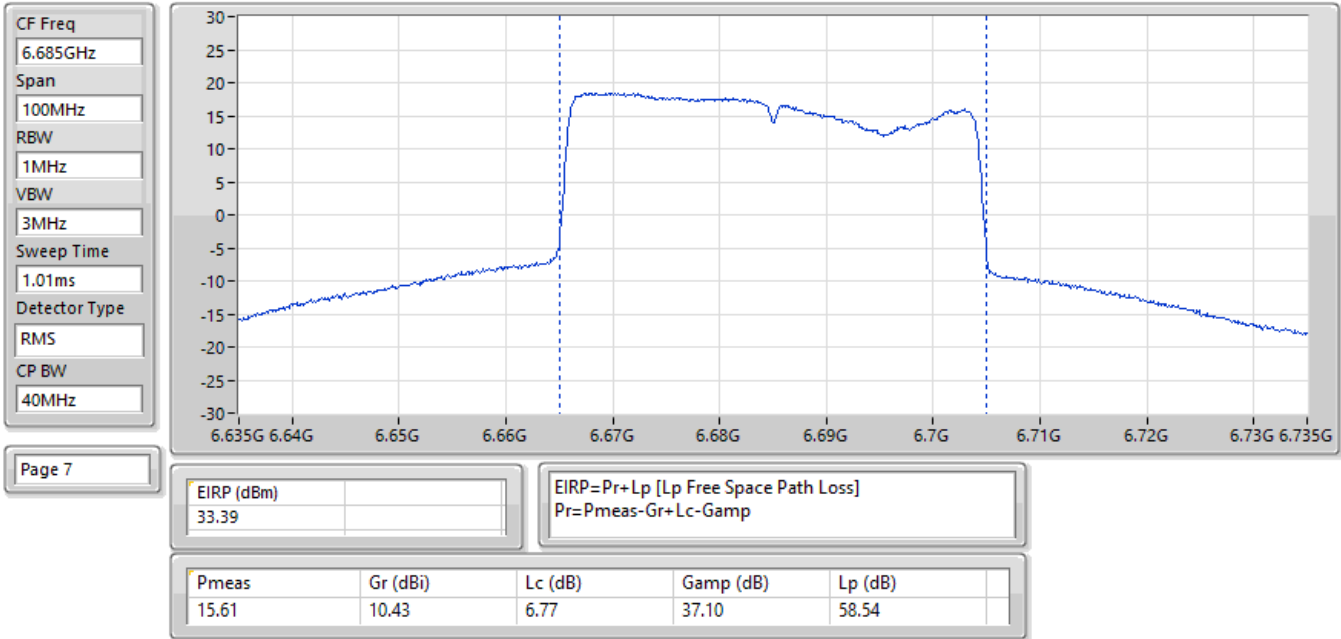


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
33.29				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.46	10.41	6.77	37.09	58.56

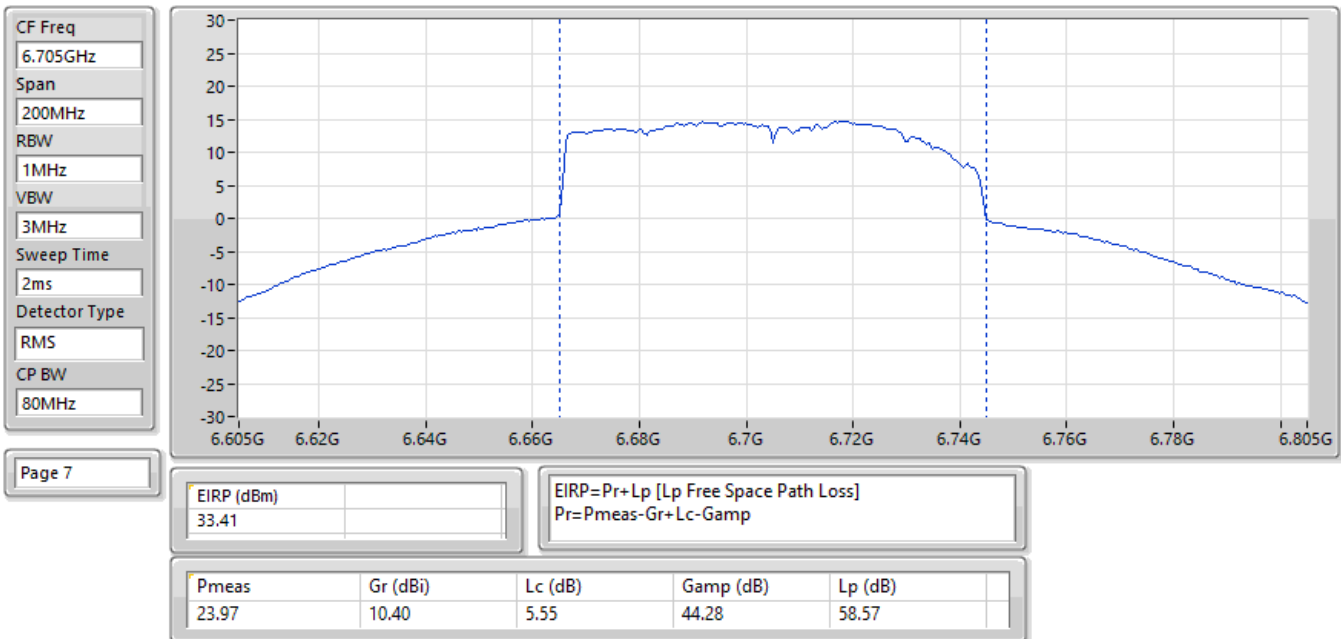
25/07/2025

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



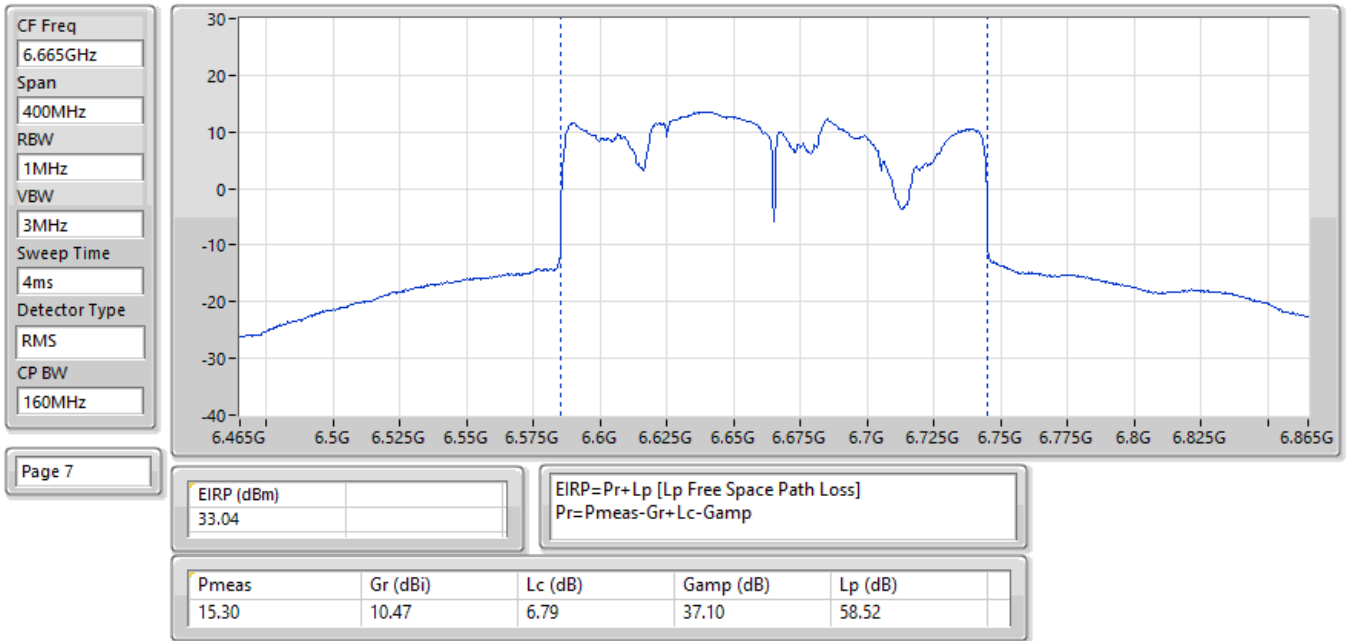
30/05/2024

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



26/07/2025

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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	20.39
802.11be EHT40_Nss1,(MCS0)_4TX	17.84
802.11be EHT80_Nss1,(MCS0)_4TX	16.05
802.11be EHT160_Nss1,(MCS0)_4TX	12.80
802.11be EHT320_Nss1,(MCS0)_4TX	8.84
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	21.54
802.11be EHT40_Nss1,(MCS0)_4TX	20.17
802.11be EHT80_Nss1,(MCS0)_4TX	16.47
802.11be EHT160_Nss1,(MCS0)_4TX	12.44

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



Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	17.67	23.00
6195MHz	Pass	20.39	23.00
6415MHz	Pass	20.31	23.00
6535MHz	Pass	21.47	23.00
6695MHz	Pass	20.93	23.00
6855MHz	Pass	21.54	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	13.41	23.00
6205MHz	Pass	17.83	23.00
6405MHz	Pass	17.84	23.00
6565MHz	Pass	20.17	23.00
6685MHz	Pass	19.50	23.00
6845MHz	Pass	18.67	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	11.48	23.00
6225MHz	Pass	16.05	23.00
6385MHz	Pass	14.37	23.00
6625MHz	Pass	16.47	23.00
6705MHz	Pass	16.29	23.00
6785MHz	Pass	14.96	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	8.57	23.00
6185MHz	Pass	12.80	23.00
6345MHz	Pass	11.50	23.00
6665MHz	Pass	12.44	23.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	7.39	23.00
6265MHz	Pass	8.84	23.00

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.

14/06/2025

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

CF Freq
6.195GHz

Span
30MHz

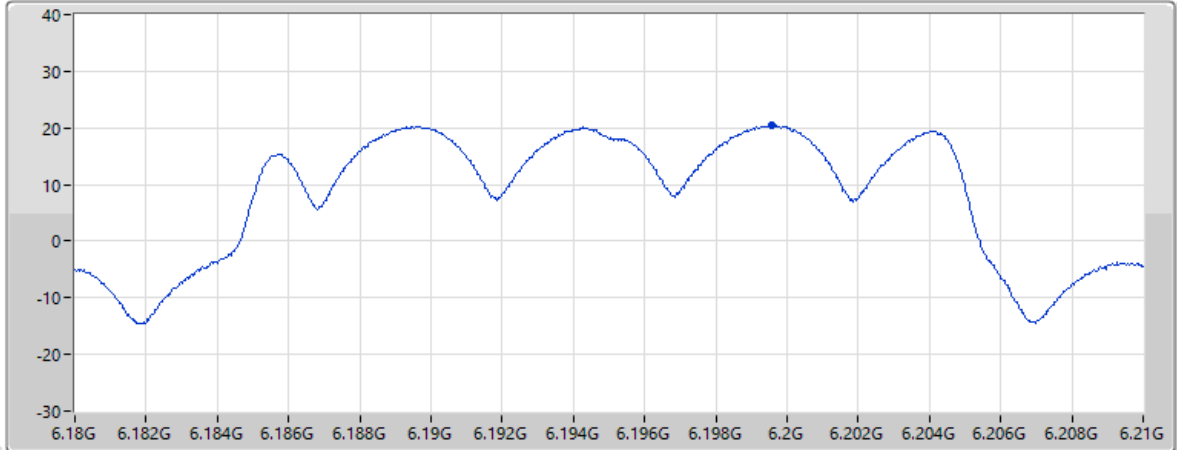
RBW
1MHz

VBW
3MHz

Sweep Time
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			
20.39				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.70	11.50	6.45	37.15	57.89

19/05/2025

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

CF Freq
6.405GHz

Span
60MHz

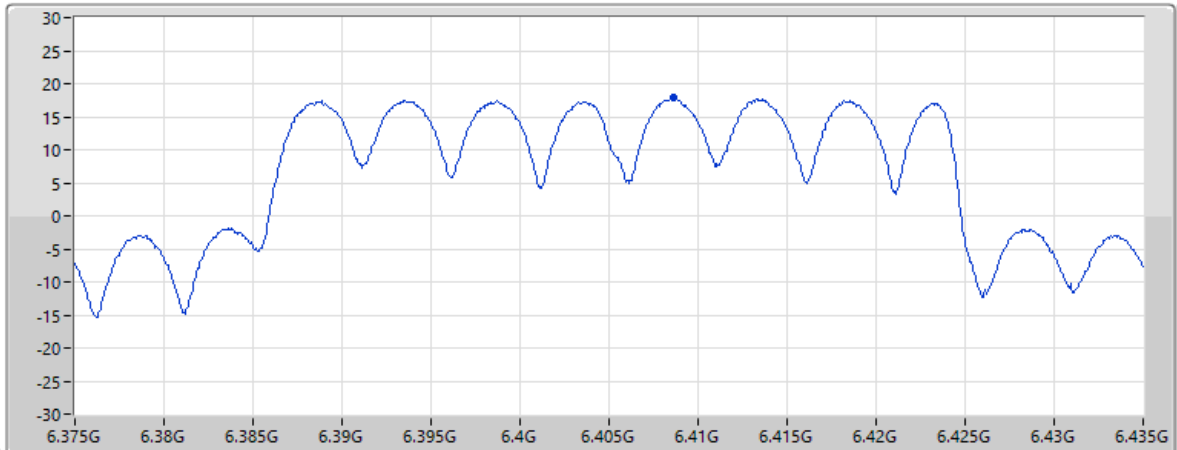
RBW
1MHz

VBW
3MHz

Sweep Time
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			
17.84				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.39	11.28	6.69	37.14	58.18

14/06/2025

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

CF Freq
6.225GHz

Span
120MHz

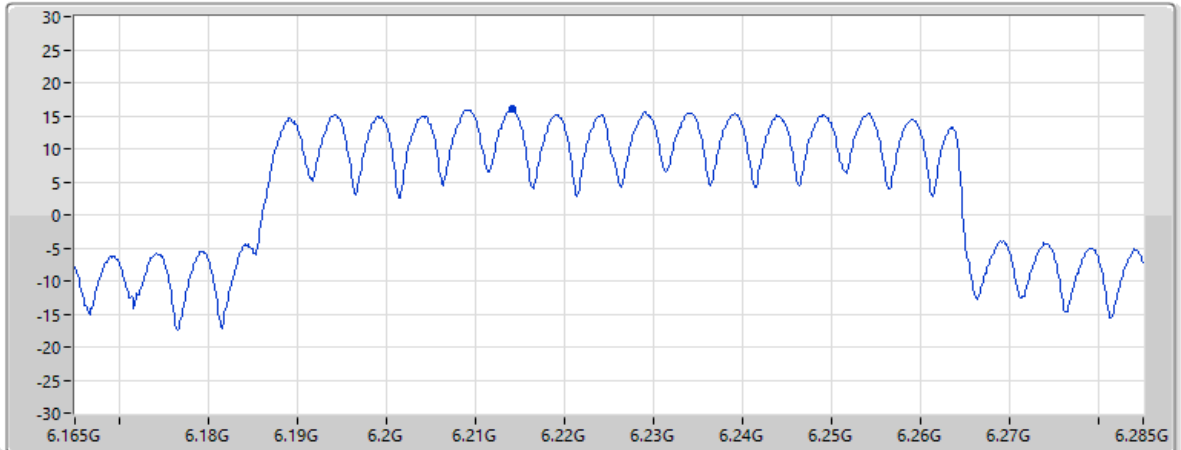
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.05		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.32	11.50	6.47	37.15	57.91

19/05/2025

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

CF Freq
6.185GHz

Span
240MHz

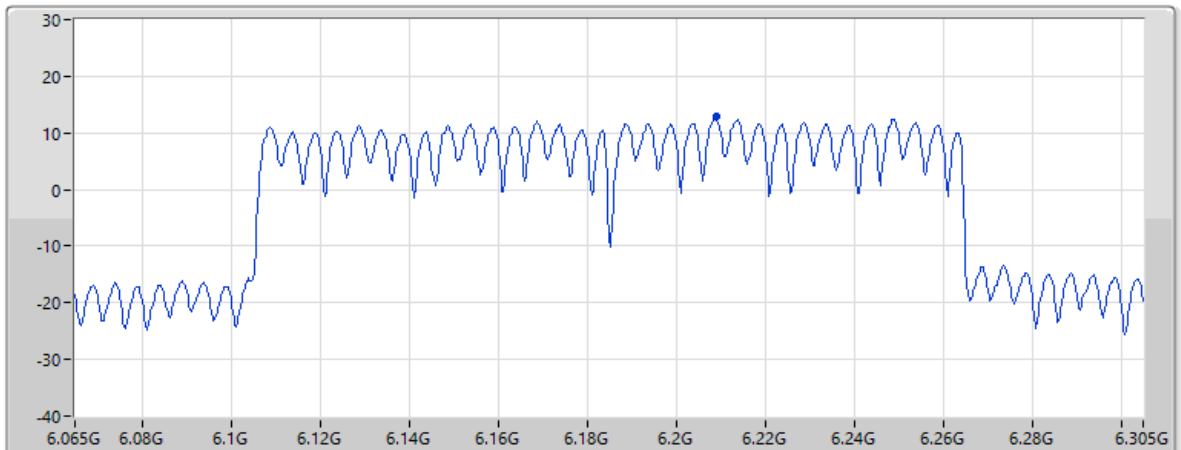
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz

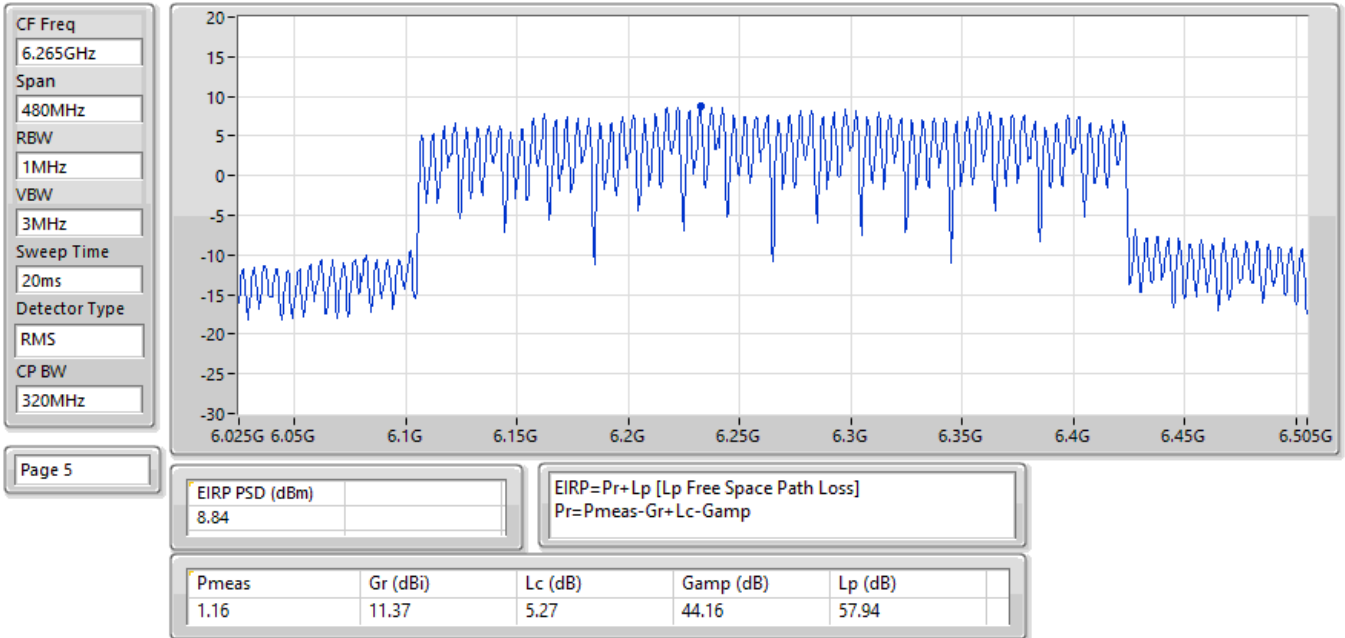


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
12.8		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.91	11.50	6.46	37.15	57.90

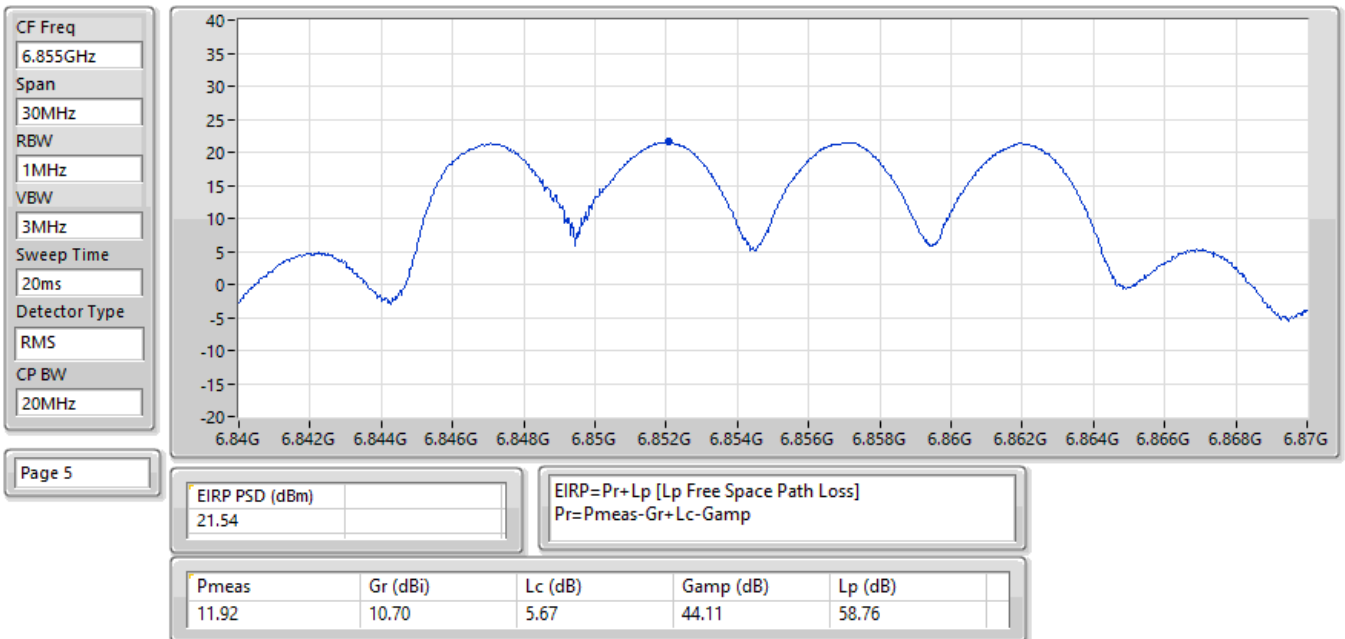
17/05/2024

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



17/05/2024

EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



20/05/2025

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

CF Freq
6.565GHz

Span
60MHz

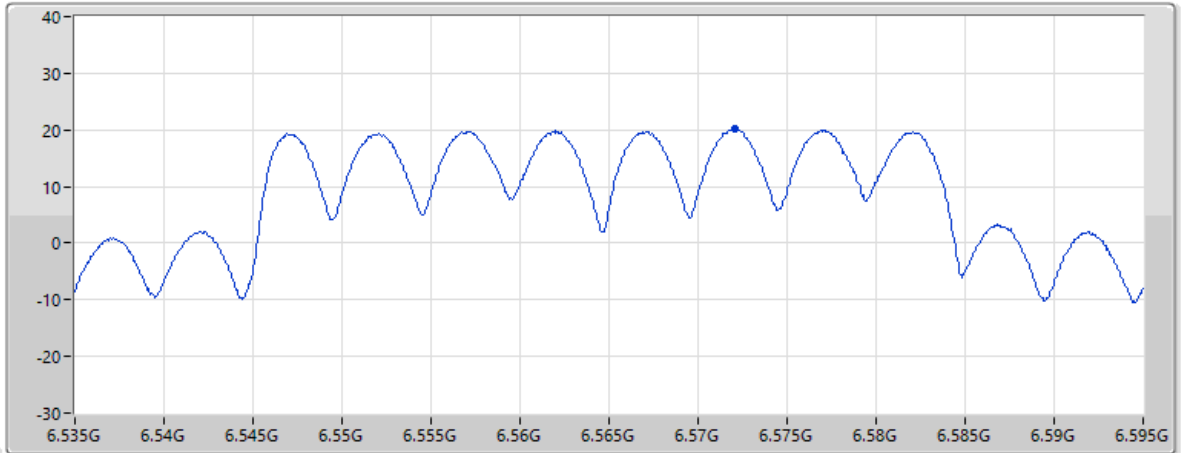
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 5

EIRP PSD (dBm)	20.17	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.75	10.67	6.81	37.12	58.40

20/05/2025

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

CF Freq
6.625GHz

Span
120MHz

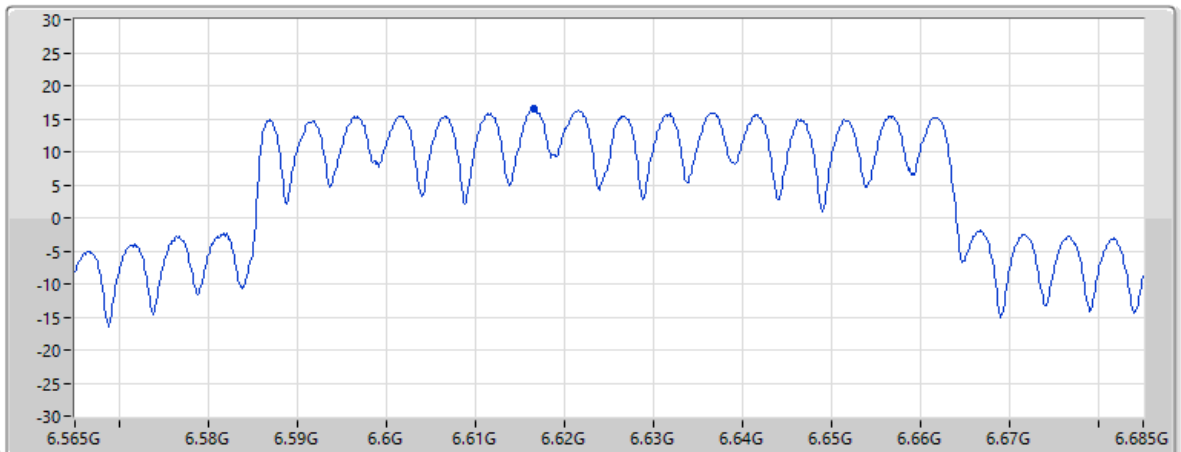
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz

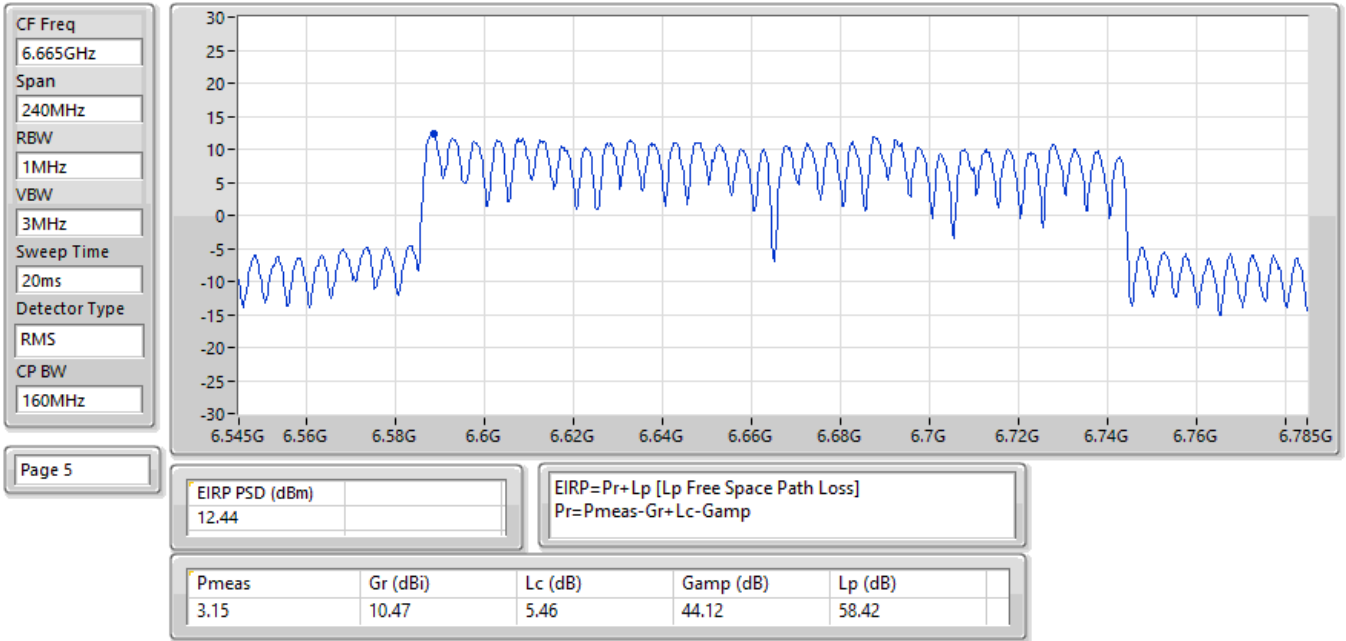


Page 5

EIRP PSD (dBm)	16.47	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.20	10.50	6.82	37.11	58.46

17/05/2024

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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	9.06
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	7.46
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	4.82

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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-
5985MHz	Pass	9.06	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	-	-	-
6025MHz	Pass	7.15	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-
6025MHz	Pass	7.46	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	-	-	-
6105MHz	Pass	4.02	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-
6105MHz	Pass	4.82	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX	-	-	-
6105MHz	Pass	4.67	23.00

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.

20/06/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

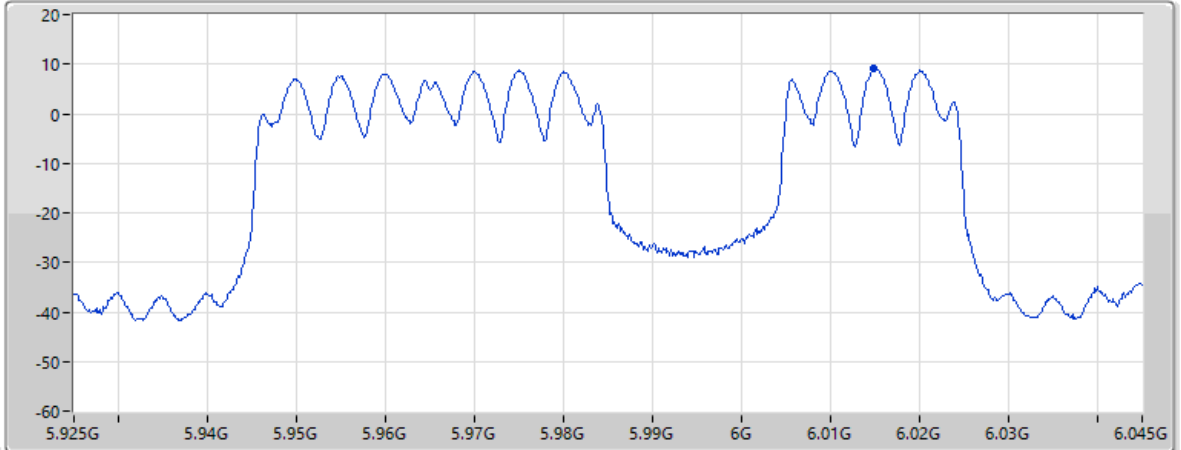
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 5

EIRP PSD (dBm)	9.06	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.35	11.40	6.34	37.16	57.63

20/06/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 4;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

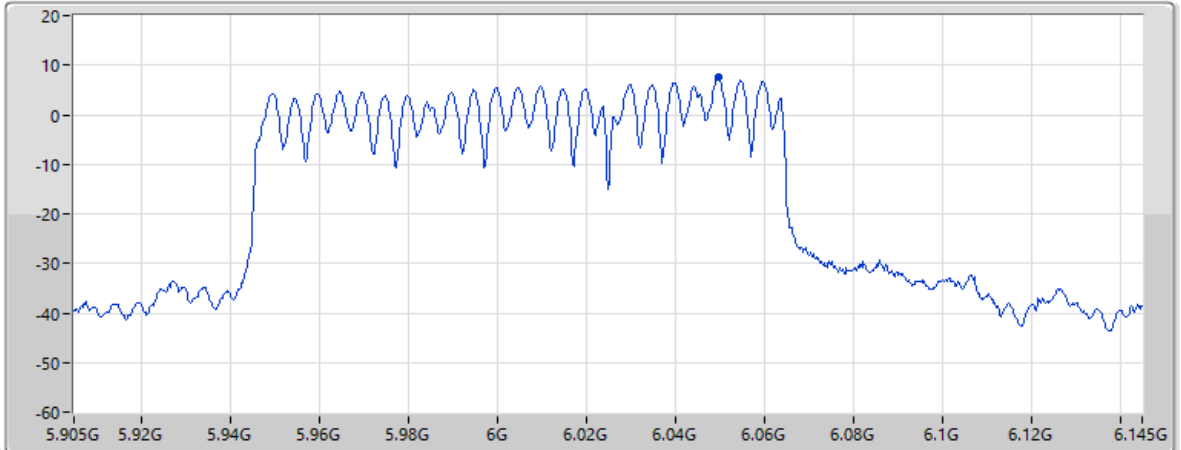
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz

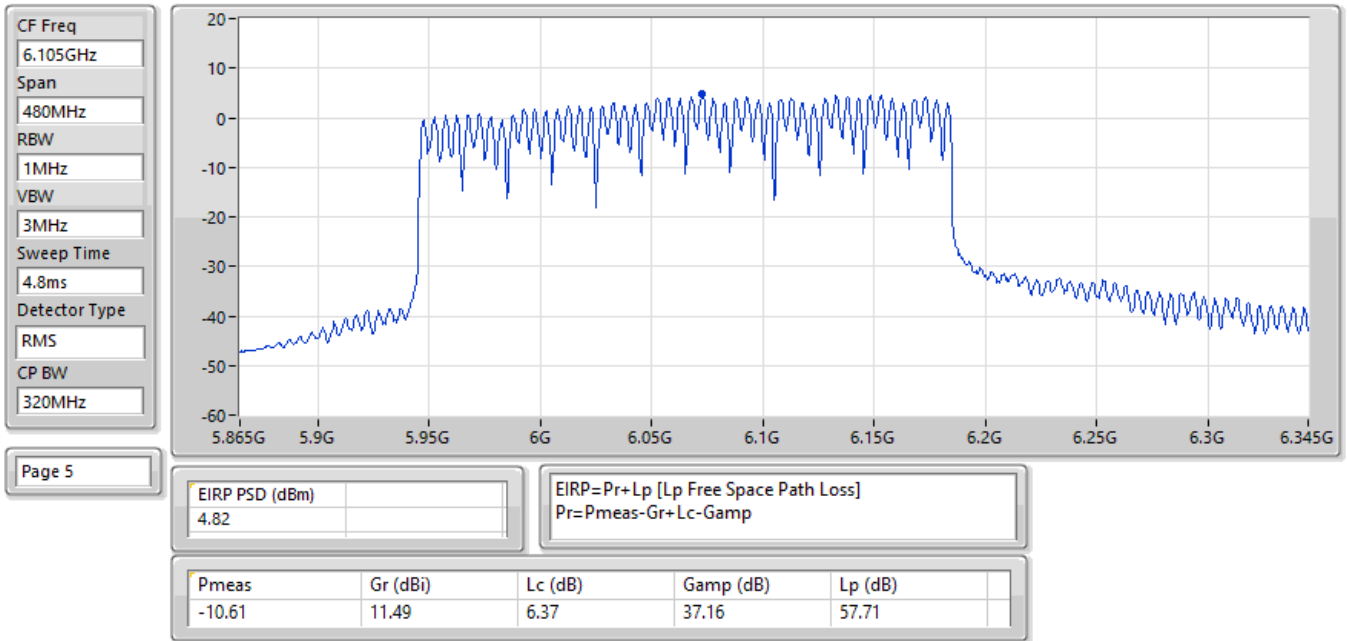


Page 5

EIRP PSD (dBm)	7.46	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.02	11.40	6.36	37.16	57.68

21/06/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:4;Ch:6105MHz;TX





Summary

Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.84
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.14
802.11be EHT80-BF_Nss1,(MCS0)_4TX	16.79
802.11be EHT160-BF_Nss1,(MCS0)_4TX	11.68
802.11be EHT320-BF_Nss1,(MCS0)_4TX	10.20
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.65
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.77
802.11be EHT80-BF_Nss1,(MCS0)_4TX	16.49
802.11be EHT160-BF_Nss1,(MCS0)_4TX	11.19

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	16.57	23.00
6195MHz	Pass	19.84	23.00
6415MHz	Pass	19.56	23.00
6535MHz	Pass	21.65	23.00
6695MHz	Pass	20.42	23.00
6855MHz	Pass	21.33	23.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	13.70	23.00
6205MHz	Pass	20.14	23.00
6405MHz	Pass	17.61	23.00
6565MHz	Pass	16.95	23.00
6685MHz	Pass	18.62	23.00
6845MHz	Pass	20.77	23.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	9.33	23.00
6225MHz	Pass	16.79	23.00
6385MHz	Pass	14.69	23.00
6625MHz	Pass	14.43	23.00
6705MHz	Pass	15.62	23.00
6785MHz	Pass	16.49	23.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	8.99	23.00
6185MHz	Pass	11.68	23.00
6345MHz	Pass	10.61	23.00
6665MHz	Pass	11.19	23.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	8.46	23.00
6265MHz	Pass	10.20	23.00

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.

24/07/2025

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

CF Freq
6.195GHz

Span
30MHz

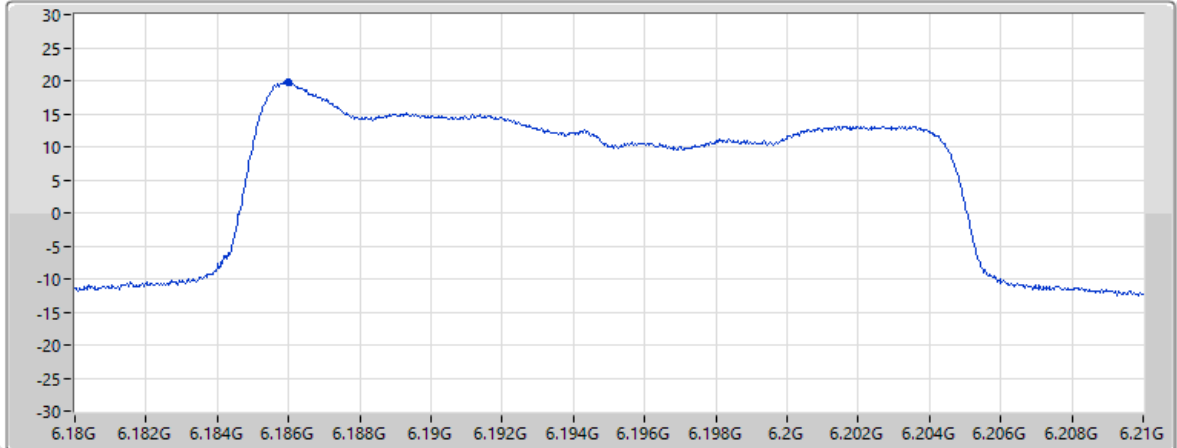
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.84				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.18	11.50	6.44	37.15	57.87

28/07/2025

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

CF Freq
6.205GHz

Span
60MHz

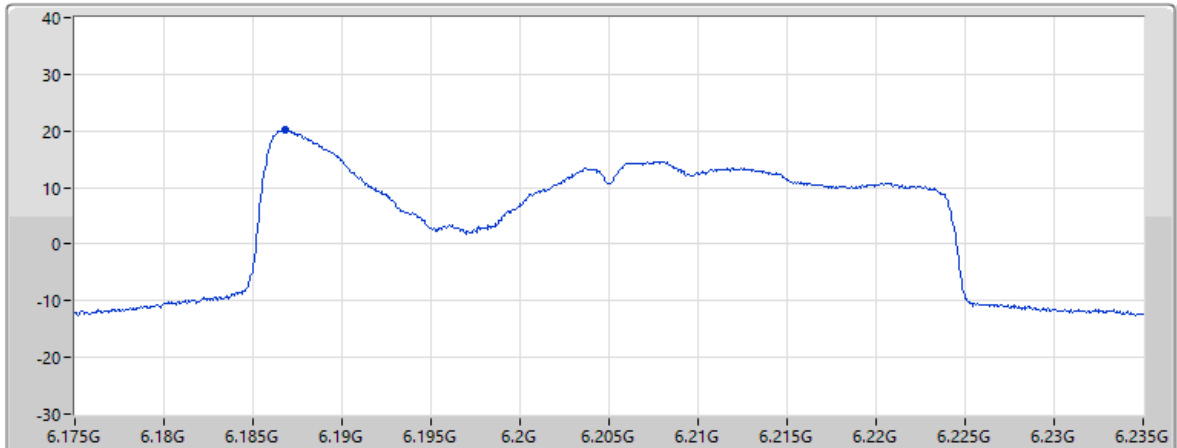
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

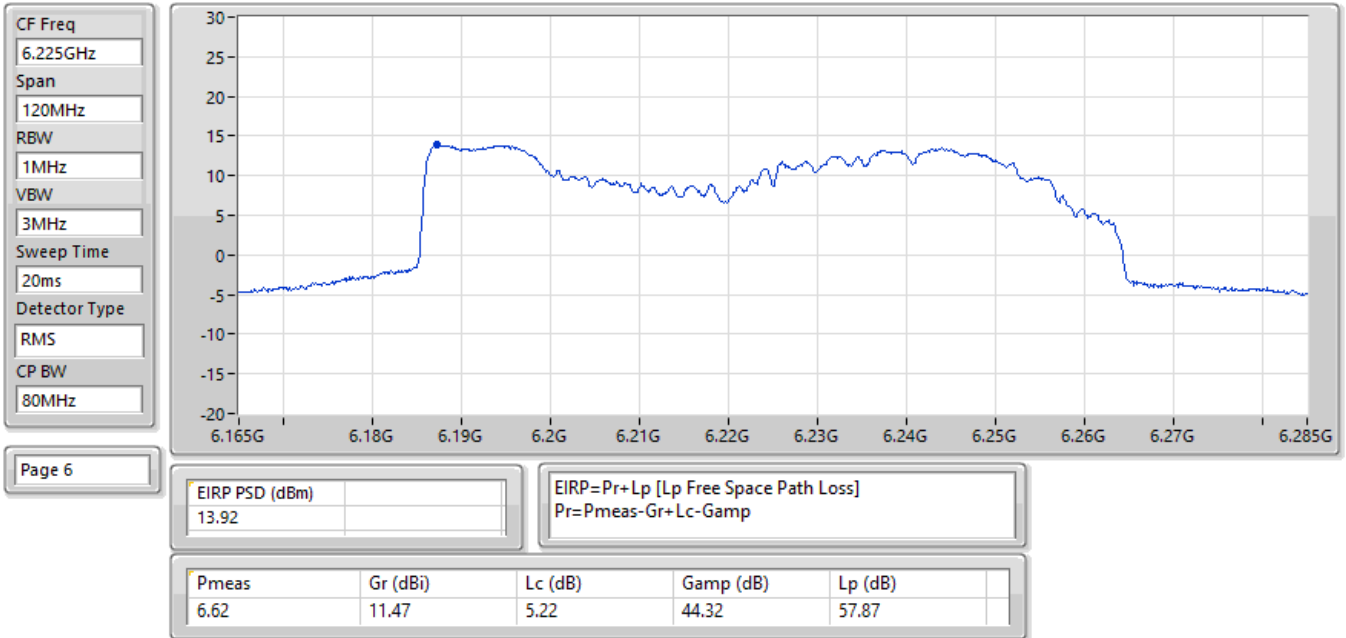


Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.14				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.48	11.50	6.44	37.15	57.87

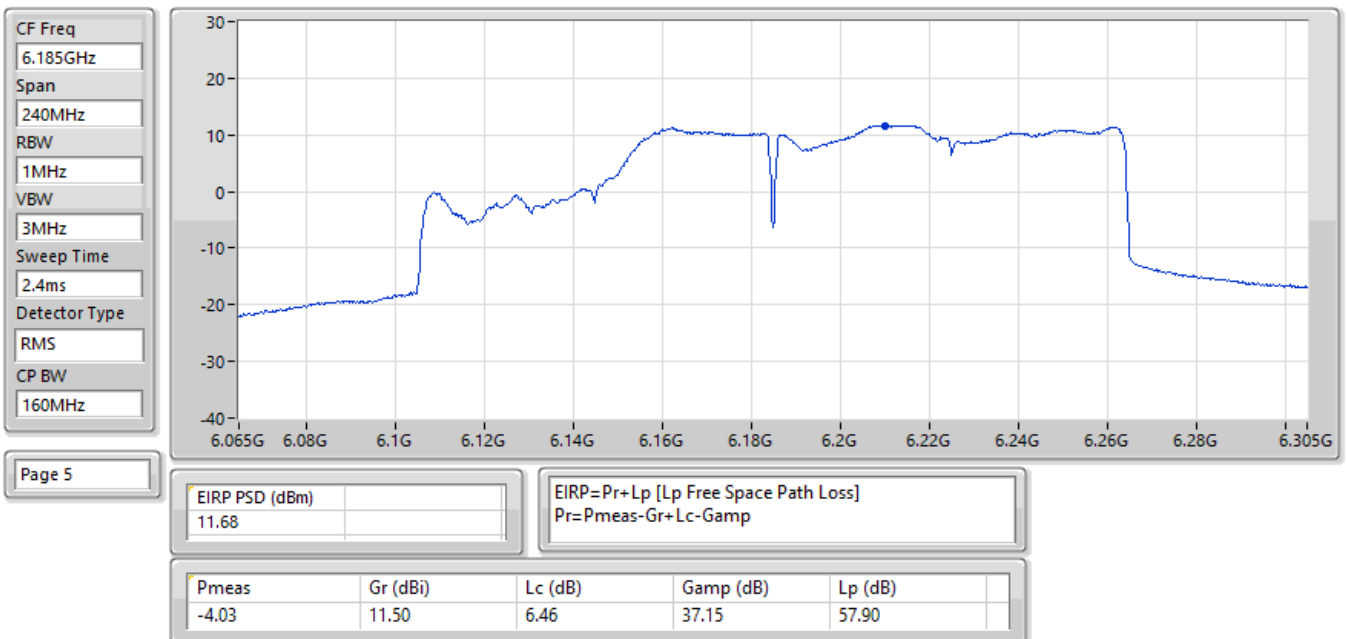
30/05/2024

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



26/07/2025

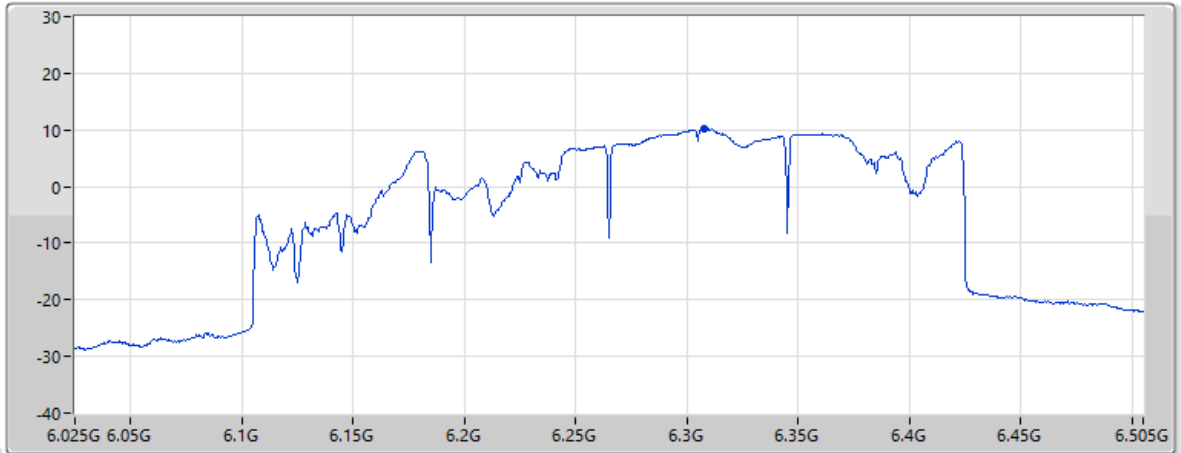
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



28/07/2025

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

CF Freq
6.265GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



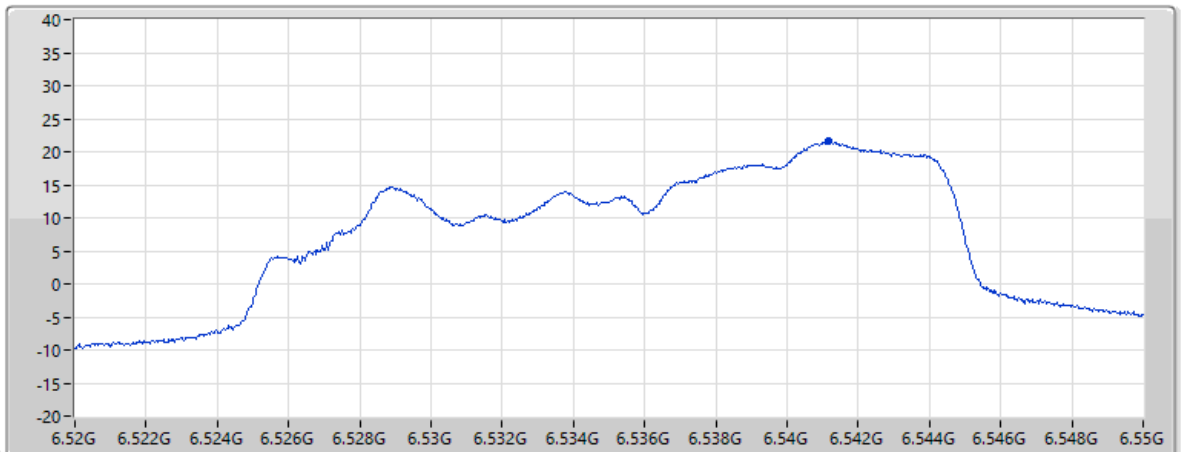
Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
10.2				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.87	11.40	6.57	37.14	58.04

25/07/2025

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

CF Freq
6.535GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



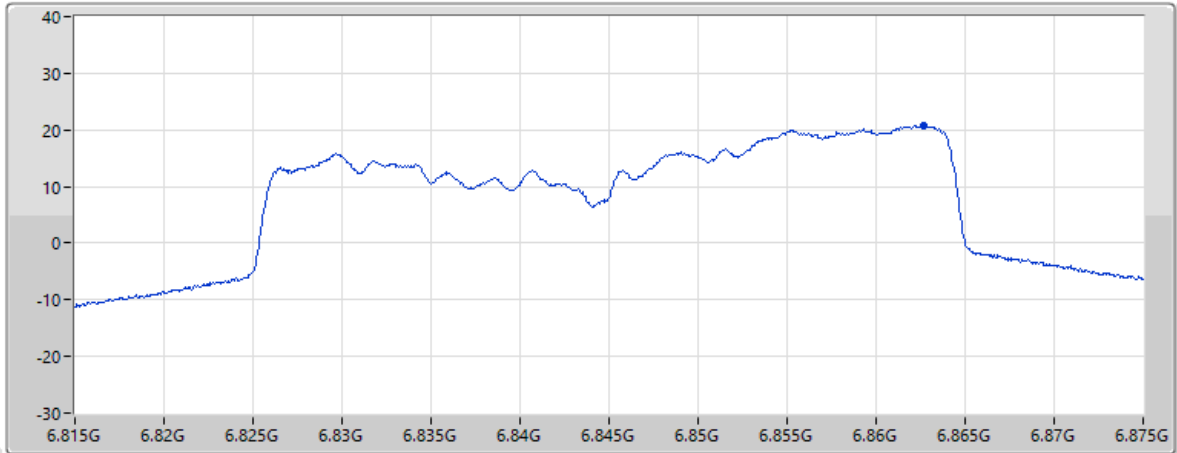
Page 6

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
21.65				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.36	10.74	6.79	37.12	58.36

25/07/2025

EIRP PSD:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX

CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



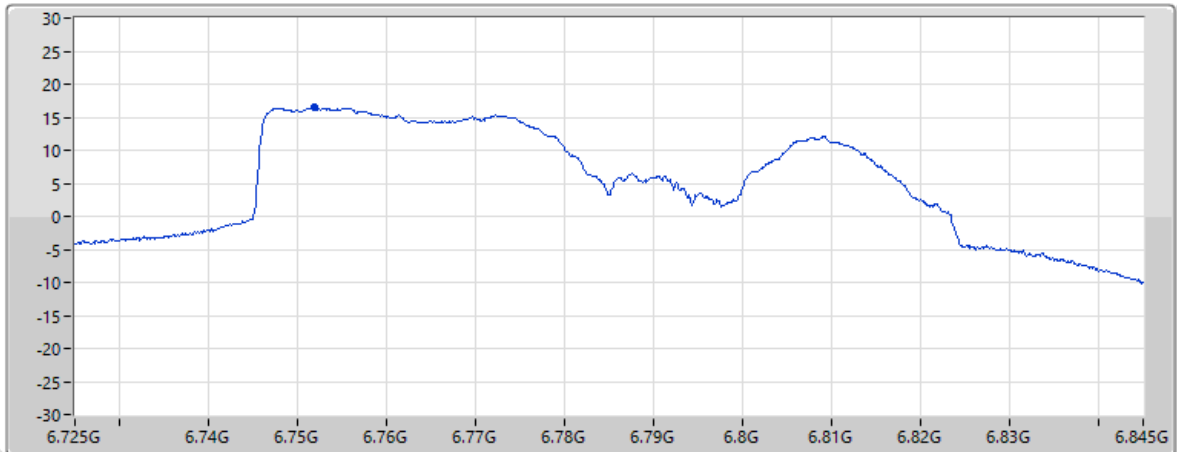
Page 6

EIRP PSD (dBm)	20.77	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.64	10.73	7.15	37.06	58.77

30/05/2024

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

CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz

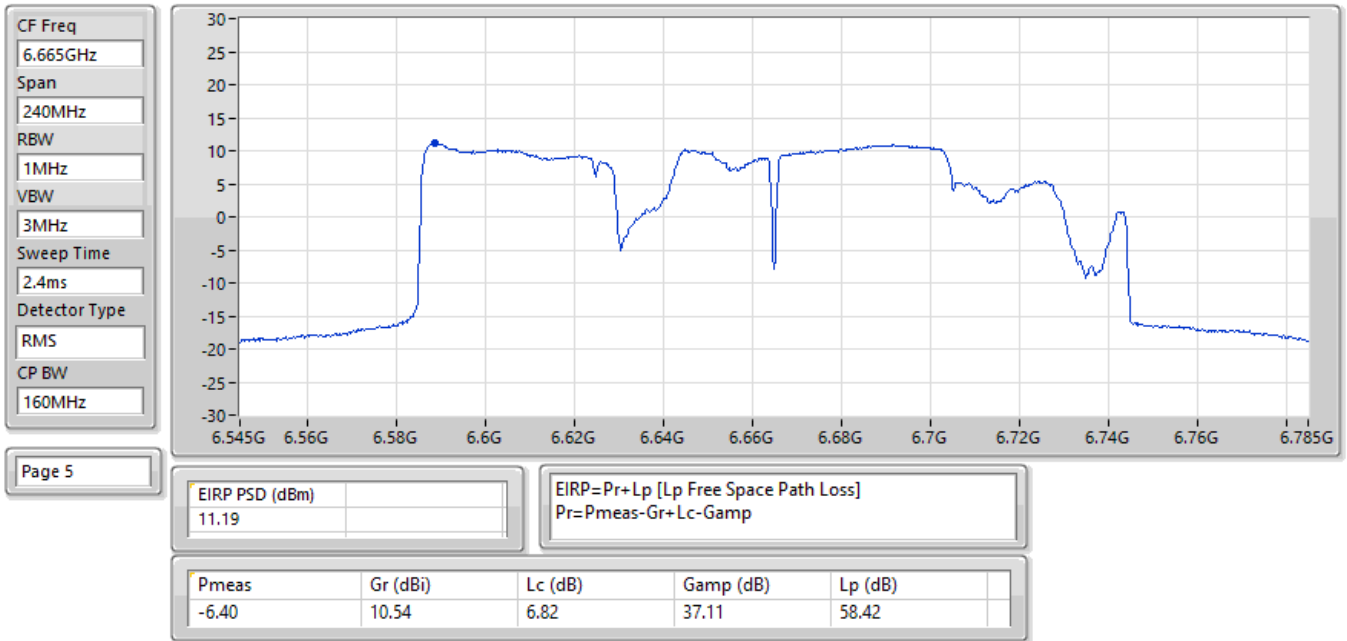


Page 5

EIRP PSD (dBm)	16.49	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.93	10.40	5.59	44.26	58.63

26/07/2025

EIRP PSD;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;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)_4TX	Pass	5.951276G	6.35	5.997675G	-34.59	-33.05	-1.54	4
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	5.980146G	4.32	6.0275G	-36.06	-35.68	-0.38	4
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	5.9993G	3.62	6.1077G	-38.27	-36.36	-1.91	4
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.0082G	3.32	6.2668G	-38.11	-36.23	-1.88	4
802.11be EHT320_Nss1,(MCS0)_4TX	Pass	6.20937G	4.58	6.6502G	-34.73	-34.45	-0.28	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	6.859749G	12.45	6.829725G	-13.96	-7.56	-6.40	2
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.849149G	12.82	6.8965G	-12.64	-7.18	-5.46	2
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.7165G	11.27	6.8013G	-14.75	-8.74	-6.01	3
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.63761G	7.45	6.9804G	-34.43	-32.55	-1.88	2

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.960149G	6.18	6.00225G	-35.68	-33.82	-1.86	1
5955MHz	Pass	5.9532G	6.48	6G	-36.39	-33.03	-3.36	2
5955MHz	Pass	5.956375G	6.46	6.0026G	-38.46	-33.35	-5.11	3
5955MHz	Pass	5.951276G	6.35	5.997675G	-34.59	-33.05	-1.54	4
6195MHz	Pass	6.193375G	9.89	6.171575G	-19.34	-10.11	-9.23	1
6195MHz	Pass	6.189651G	10.01	6.217775G	-20.34	-10.48	-9.86	2
6195MHz	Pass	6.198899G	10.44	6.216875G	-18.13	-9.61	-8.52	3
6195MHz	Pass	6.188877G	10.54	6.216325G	-17.46	-9.50	-7.96	4
6415MHz	Pass	6.418524G	10.39	6.438525G	-18.04	-9.68	-8.36	1
6415MHz	Pass	6.409576G	10.21	6.4378G	-17.67	-9.83	-7.84	2
6415MHz	Pass	6.421498G	10.66	6.437375G	-16.95	-9.54	-7.41	3
6415MHz	Pass	6.412501G	10.75	6.437525G	-17.17	-9.32	-7.85	4
6535MHz	Pass	6.53645G	12.24	6.560025G	-16.46	-7.96	-8.50	1
6535MHz	Pass	6.537549G	12.31	6.55825G	-16.51	-7.93	-8.58	2
6535MHz	Pass	6.527402G	12.03	6.560625G	-17.01	-8.10	-8.91	3
6535MHz	Pass	6.534375G	12.12	6.5617G	-19.36	-7.93	-11.43	4
6695MHz	Pass	6.691651G	11.35	6.66935G	-15.95	-8.70	-7.25	1
6695MHz	Pass	6.693275G	11.77	6.6685G	-16.11	-8.34	-7.77	2
6695MHz	Pass	6.698199G	12.23	6.669325G	-15.52	-7.78	-7.74	3
6695MHz	Pass	6.698899G	12.28	6.66785G	-17.17	-7.73	-9.44	4
6855MHz	Pass	6.862648G	12.71	6.88255G	-16.15	-7.55	-8.60	1
6855MHz	Pass	6.859749G	12.45	6.829725G	-13.96	-7.56	-6.40	2
6855MHz	Pass	6.860374G	12.43	6.827075G	-16.33	-7.61	-8.72	3
6855MHz	Pass	6.860749G	12.19	6.824825G	-17.83	-8.56	-9.27	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.982446G	3.69	6.0267G	-38.65	-35.74	-2.91	1
5965MHz	Pass	5.982646G	4.61	6.02645G	-37.93	-35.39	-2.54	2
5965MHz	Pass	5.978847G	4.71	6.02575G	-35.93	-35.29	-0.64	3
5965MHz	Pass	5.980146G	4.32	6.0275G	-36.06	-35.68	-0.38	4
6205MHz	Pass	6.203G	10.90	6.2531G	-16.24	-9.25	-6.99	1
6205MHz	Pass	6.219546G	11.58	6.2509G	-16.22	-8.49	-7.73	2
6205MHz	Pass	6.212098G	11.82	6.25385G	-15.69	-8.34	-7.35	3
6205MHz	Pass	6.208499G	11.77	6.24985G	-15.19	-8.35	-6.84	4
6405MHz	Pass	6.411198G	10.73	6.3528G	-19.81	-9.35	-10.46	1
6405MHz	Pass	6.409849G	10.37	6.35545G	-19.79	-9.64	-10.15	2
6405MHz	Pass	6.409099G	11.20	6.3584G	-17.14	-8.90	-8.24	3
6405MHz	Pass	6.410349G	11.29	6.44955G	-16.78	-8.83	-7.95	4
6565MHz	Pass	6.568099G	11.72	6.61695G	-16.49	-8.40	-8.09	1
6565MHz	Pass	6.558602G	11.22	6.61685G	-17.91	-8.79	-9.12	2
6565MHz	Pass	6.568549G	12.17	6.61785G	-16.00	-7.86	-8.14	3
6565MHz	Pass	6.560501G	12.16	6.61625G	-16.01	-7.90	-8.11	4
6685MHz	Pass	6.679501G	10.94	6.6349G	-17.69	-9.24	-8.45	1
6685MHz	Pass	6.677452G	10.59	6.634G	-18.50	-9.42	-9.08	2
6685MHz	Pass	6.698847G	11.03	6.7347G	-16.83	-9.00	-7.83	3
6685MHz	Pass	6.679551G	11.52	6.6325G	-17.67	-8.71	-8.96	4
6845MHz	Pass	6.84665G	12.79	6.7915G	-14.43	-7.29	-7.14	1
6845MHz	Pass	6.849149G	12.82	6.8965G	-12.64	-7.18	-5.46	2
6845MHz	Pass	6.858897G	12.95	6.918G	-17.63	-7.29	-10.34	3
6845MHz	Pass	6.847749G	12.71	6.792G	-14.91	-7.32	-7.59	4
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01439G	3.53	6.1325G	-41.97	-36.47	-5.50	1
5985MHz	Pass	5.9975G	3.72	6.112G	-38.93	-36.27	-2.66	2
5985MHz	Pass	6.02239G	3.70	6.1077G	-41.30	-36.28	-5.02	3
5985MHz	Pass	5.9993G	3.62	6.1077G	-38.27	-36.36	-1.91	4

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2106G	10.61	6.334G	-20.00	-9.42	-10.58	1
6225MHz	Pass	6.2393G	10.43	6.3333G	-20.54	-9.63	-10.91	2
6225MHz	Pass	6.2358G	10.85	6.3234G	-16.36	-9.29	-7.07	3
6225MHz	Pass	6.2396G	11.07	6.3218G	-16.61	-8.99	-7.62	4
6385MHz	Pass	6.3977G	10.42	6.284G	-18.47	-9.63	-8.84	1
6385MHz	Pass	6.3781G	10.63	6.2846G	-18.13	-9.38	-8.75	2
6385MHz	Pass	6.3918G	11.00	6.2815G	-18.46	-9.15	-9.31	3
6385MHz	Pass	6.3732G	11.52	6.4856G	-16.90	-8.51	-8.39	4
6625MHz	Pass	6.636G	10.99	6.7215G	-17.17	-9.25	-7.92	1
6625MHz	Pass	6.6154G	11.03	6.7212G	-17.37	-8.97	-8.40	2
6625MHz	Pass	6.6376G	11.76	6.723G	-15.12	-8.27	-6.85	3
6625MHz	Pass	6.6386G	11.98	6.7229G	-14.96	-8.16	-6.80	4
6705MHz	Pass	6.6937G	10.66	6.8048G	-17.60	-9.34	-8.26	1
6705MHz	Pass	6.6926G	10.59	6.8122G	-19.14	-9.41	-9.73	2
6705MHz	Pass	6.7165G	11.27	6.8013G	-14.75	-8.74	-6.01	3
6705MHz	Pass	6.6907G	11.49	6.8081G	-16.16	-8.52	-7.64	4
6785MHz	Pass	6.7973G	10.94	6.8794G	-16.36	-9.11	-7.25	1
6785MHz	Pass	6.7737G	11.03	6.6839G	-17.03	-8.98	-8.05	2
6785MHz	Pass	6.7808G	11.11	6.8835G	-17.18	-8.97	-8.21	3
6785MHz	Pass	6.7712G	11.81	6.8823G	-15.46	-8.24	-7.22	4
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.05059G	3.85	6.2724G	-39.64	-36.15	-3.49	1
6025MHz	Pass	6.08658G	4.02	6.2686G	-41.47	-35.79	-5.68	2
6025MHz	Pass	6.0416G	3.90	6.2588G	-37.98	-34.57	-3.41	3
6025MHz	Pass	6.0082G	3.32	6.2668G	-38.11	-36.23	-1.88	4
6185MHz	Pass	6.21219G	7.93	6.566G	-36.91	-31.72	-5.19	1
6185MHz	Pass	6.24259G	7.95	6.3682G	-22.83	-13.59	-9.24	2
6185MHz	Pass	6.24958G	8.67	6.3384G	-20.06	-11.42	-8.64	3
6185MHz	Pass	6.21419G	8.62	6.5418G	-36.57	-31.16	-5.41	4
6345MHz	Pass	6.31681G	8.79	6.5052G	-19.29	-11.34	-7.95	1
6345MHz	Pass	6.36879G	8.76	6.5188G	-19.88	-12.66	-7.22	2
6345MHz	Pass	6.36919G	8.94	6.4908G	-17.28	-12.04	-5.24	3
6345MHz	Pass	6.31921G	8.59	6.515G	-19.63	-11.94	-7.69	4
6665MHz	Pass	6.64161G	7.55	7.0632G	-37.21	-29.51	-7.70	1
6665MHz	Pass	6.63761G	7.45	6.9804G	-34.43	-32.55	-1.88	2
6665MHz	Pass	6.68919G	8.24	7.062G	-34.19	-29.81	-4.38	3
6665MHz	Pass	6.68779G	7.48	7.0628G	-38.04	-30.16	-7.88	4
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.20937G	4.58	6.6502G	-34.73	-34.45	-0.28	1
6105MHz	Pass	6.24257G	4.09	6.5866G	-37.61	-35.60	-2.01	2
6105MHz	Pass	6.21257G	4.21	6.5894G	-37.19	-35.50	-1.69	3
6105MHz	Pass	6.21097G	4.26	6.6566G	-39.10	-35.64	-3.46	4
6265MHz	Pass	6.23821G	9.25	6.5798G	-19.47	-11.52	-7.95	1
6265MHz	Pass	6.31019G	8.91	6.5766G	-18.94	-11.38	-7.56	2
6265MHz	Pass	6.29939G	9.52	6.601G	-18.49	-10.54	-7.95	3
6265MHz	Pass	6.22981G	8.82	5.9742G	-19.99	-11.53	-8.46	4

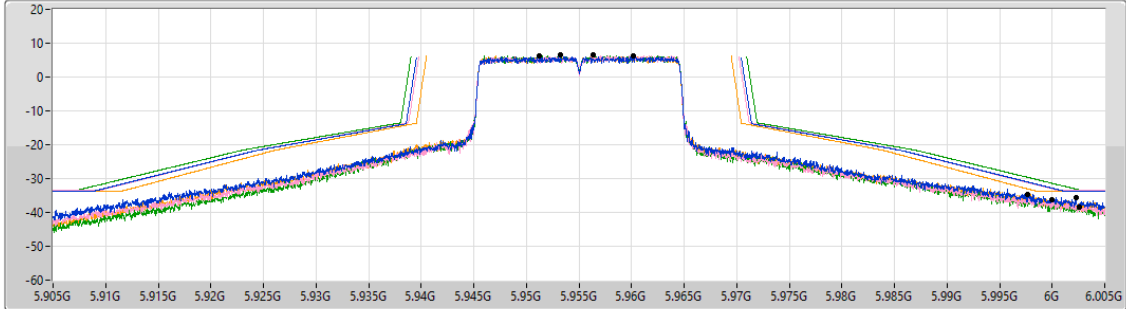
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

5955MHz_TX

21/05/2024

CF (Hz)
5.955G
Span (Hz)
100M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.960149G	6.18	6.00225G	-35.68	-33.82	-1.86	1
5.9532G	6.48	6G	-36.39	-33.03	-3.36	2
5.956375G	6.46	6.0026G	-38.46	-33.35	-5.11	3
5.951276G	6.35	5.997675G	-34.59	-33.05	-1.54	4

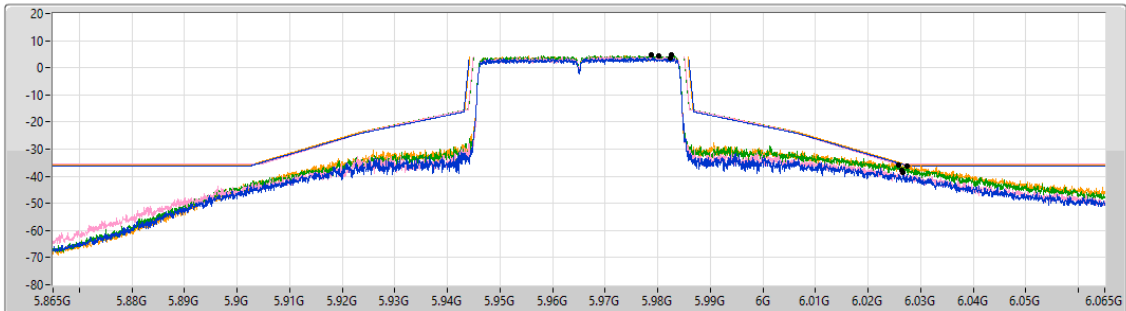
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

5965MHz_TX

21/05/2024

CF (Hz)
5.965G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



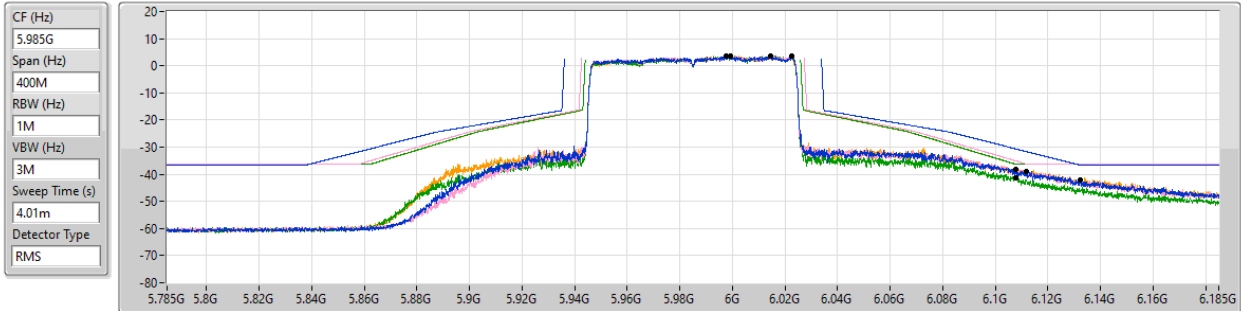
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.982446G	3.69	6.0267G	-38.65	-35.74	-2.91	1
5.982646G	4.61	6.02645G	-37.93	-35.39	-2.54	2
5.978847G	4.71	6.02575G	-35.93	-35.29	-0.64	3
5.980146G	4.32	6.0275G	-36.06	-35.68	-0.38	4

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

MASK

5985MHz_TX

22/05/2025



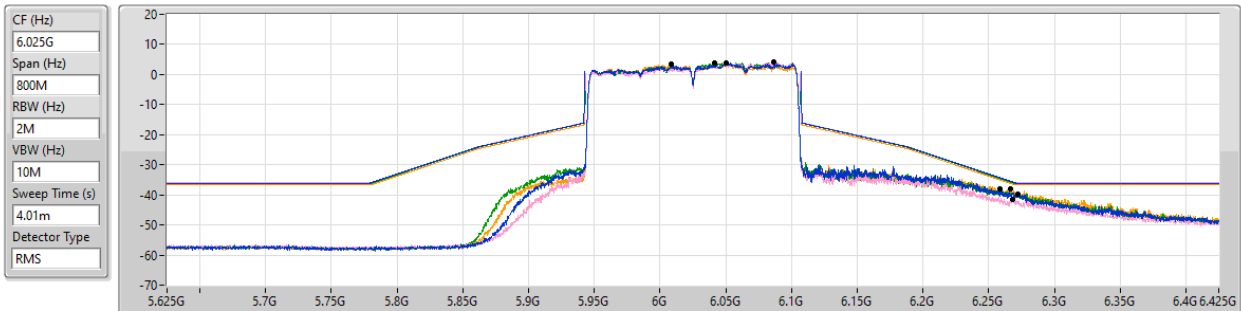
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01439G	3.53	6.1325G	-41.97	-36.47	-5.50	1
5.9975G	3.72	6.112G	-38.93	-36.27	-2.66	2
6.02239G	3.70	6.1077G	-41.30	-36.28	-5.02	3
5.9993G	3.62	6.1077G	-38.27	-36.36	-1.91	4

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

MASK

6025MHz_TX

22/05/2025



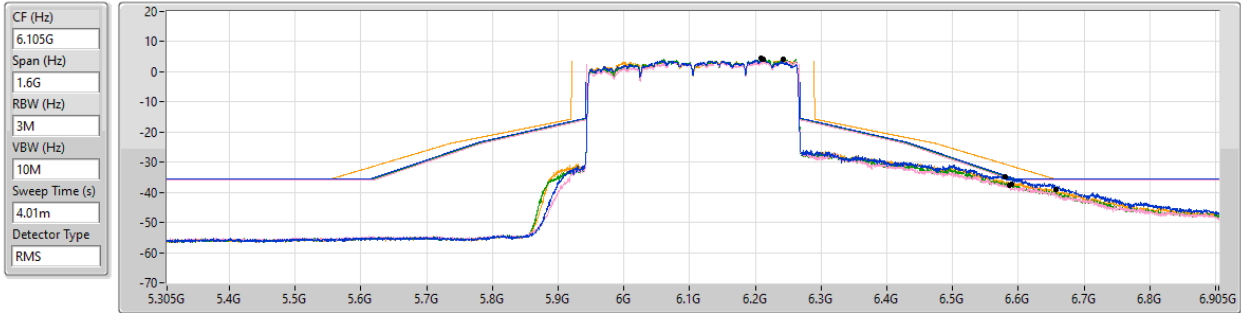
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0509G	3.85	6.2724G	-39.64	-36.15	-3.49	1
6.08658G	4.02	6.2686G	-41.47	-35.79	-5.68	2
6.0416G	3.90	6.2588G	-37.98	-34.57	-3.41	3
6.0082G	3.32	6.2668G	-38.11	-36.23	-1.88	4

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

MASK

6105MHz_TX

21/05/2025



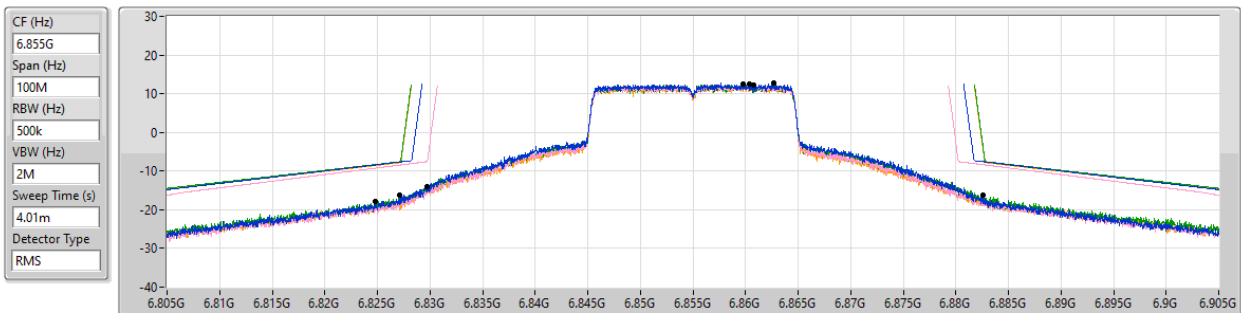
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.20937G	4.58	6.5802G	-34.73	-34.45	-0.28	1
6.24257G	4.09	6.5866G	-37.61	-35.60	-2.01	2
6.21257G	4.21	6.5894G	-37.19	-35.50	-1.69	3
6.21097G	4.26	6.6566G	-39.10	-35.64	-3.46	4

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

MASK

6855MHz_TX

21/05/2024



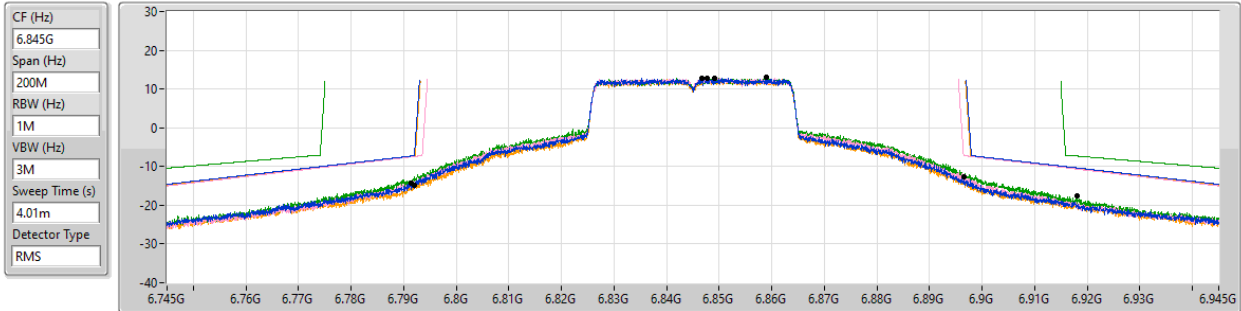
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.862648G	12.71	6.88255G	-16.15	-7.55	-8.60	1
6.859749G	12.45	6.829725G	-13.96	-7.56	-6.40	2
6.860374G	12.43	6.827075G	-16.33	-7.61	-8.72	3
6.860749G	12.19	6.824825G	-17.83	-8.56	-9.27	4

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

MASK

6845MHz_TX

21/05/2024



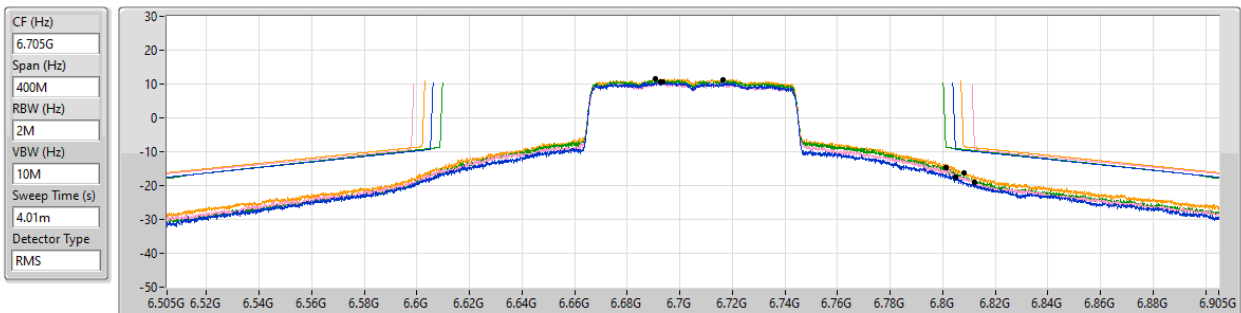
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.84665G	12.79	6.7915G	-14.43	-7.29	-7.14	1
6.849149G	12.82	6.8965G	-12.64	-7.18	-5.46	2
6.858897G	12.95	6.918G	-17.63	-7.29	-10.34	3
6.847749G	12.71	6.792G	-14.91	-7.32	-7.59	4

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

MASK

6705MHz_TX

17/06/2025



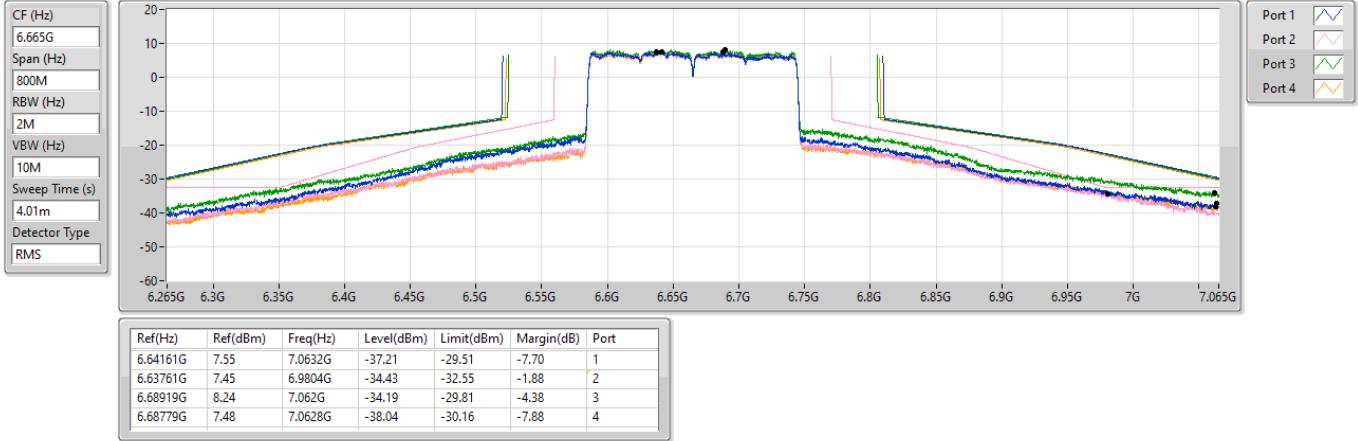
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6937G	10.66	6.8048G	-17.60	-9.34	-8.26	1
6.6926G	10.59	6.8122G	-19.14	-9.41	-9.73	2
6.7165G	11.27	6.8013G	-14.75	-8.74	-6.01	3
6.6907G	11.49	6.8081G	-16.16	-8.52	-7.64	4

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

MASK

6665MHz_TX

21/05/2024





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	5.9715G	3.10	6.1123G	-44.01	-36.90	-7.11	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	Pass	6.04739G	3.63	6.2676G	-43.31	-36.04	-7.27	4
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	Pass	6.21057G	3.33	6.5922G	-38.83	-36.58	-2.25	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01489G	3.39	6.1336G	-46.10	-36.61	-9.49	1
5985MHz	Pass	5.9715G	3.10	6.1123G	-44.01	-36.90	-7.11	2
5985MHz	Pass	6.01399G	3.78	6.106G	-45.85	-35.70	-10.15	3
5985MHz	Pass	6.01539G	3.12	6.1076G	-45.32	-36.83	-8.49	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.04959G	3.72	6.2694G	-44.95	-36.02	-8.93	1
6025MHz	Pass	6.08219G	3.84	6.2694G	-44.97	-36.09	-8.88	2
6025MHz	Pass	6.04799G	4.15	6.2678G	-44.14	-35.64	-8.50	3
6025MHz	Pass	6.04739G	3.63	6.2676G	-43.31	-36.04	-7.27	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.05319G	3.68	6.2688G	-46.79	-35.97	-10.82	1
6025MHz	Pass	6.05039G	3.85	6.2688G	-45.66	-35.99	-9.67	2
6025MHz	Pass	6.05119G	4.14	6.2692G	-45.93	-35.86	-10.07	3
6025MHz	Pass	6.05159G	3.23	6.269G	-46.54	-36.64	-9.90	4
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.21057G	3.33	6.5922G	-38.83	-36.58	-2.25	1
6105MHz	Pass	6.26056G	2.99	6.5962G	-41.78	-37.01	-4.77	2
6105MHz	Pass	6.21057G	3.54	6.5938G	-41.04	-36.46	-4.58	3
6105MHz	Pass	6.20777G	3.61	6.6254G	-40.64	-34.26	-6.38	4
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.15259G	3.34	6.5938G	-47.23	-36.66	-10.57	1
6105MHz	Pass	6.07341G	2.94	6.5882G	-47.50	-36.87	-10.63	2
6105MHz	Pass	6.06981G	3.68	6.5898G	-47.14	-36.05	-11.09	3
6105MHz	Pass	6.14139G	3.04	6.6934G	-48.33	-36.96	-11.37	4
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.15179G	3.51	6.5902G	-47.62	-36.25	-11.37	1
6105MHz	Pass	6.14019G	2.83	6.591G	-47.82	-37.17	-10.65	2
6105MHz	Pass	6.14859G	3.98	6.5922G	-47.99	-35.93	-12.06	3
6105MHz	Pass	6.15099G	3.49	6.6558G	-48.71	-36.36	-12.35	4

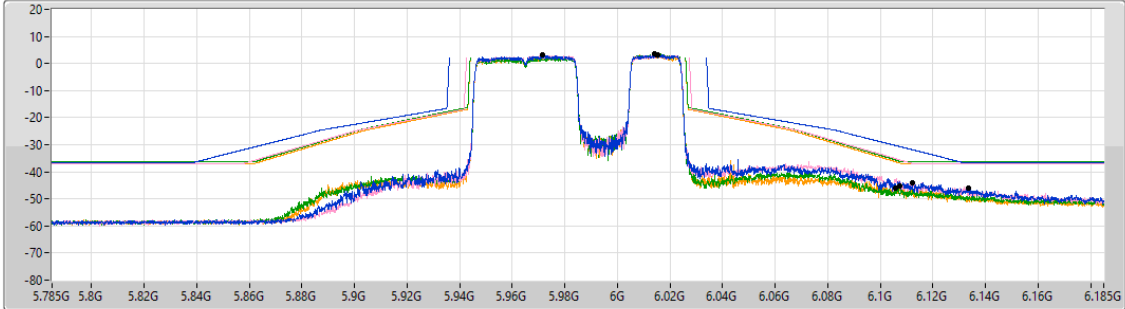
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

MASK

5985MHz_TX

19/06/2025

CF (Hz)
5.985G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01489G	3.39	6.1336G	-46.10	-36.61	-9.49	1
5.9715G	3.10	6.1123G	-44.01	-36.90	-7.11	2
6.01399G	3.78	6.106G	-45.85	-35.70	-10.15	3
6.01539G	3.12	6.1076G	-45.32	-36.83	-8.49	4

Port 1
Port 2
Port 3
Port 4

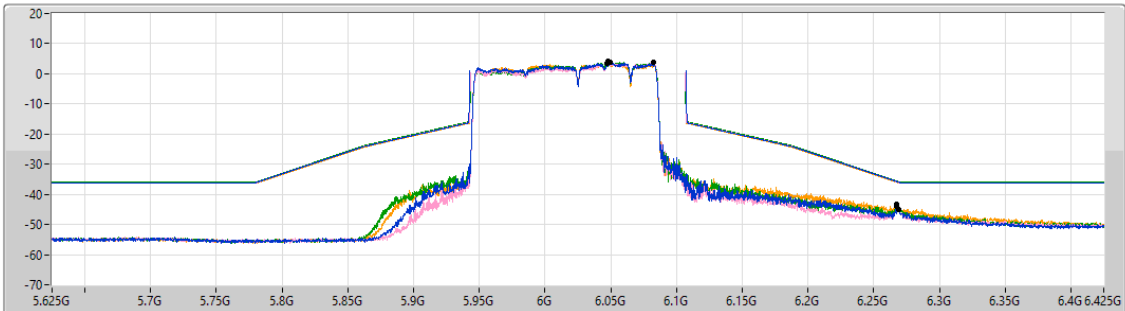
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX

MASK

6025MHz_TX

19/06/2025

CF (Hz)
6.025G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.04959G	3.72	6.2694G	-44.95	-36.02	-8.93	1
6.08219G	3.84	6.2694G	-44.97	-36.09	-8.88	2
6.04799G	4.15	6.2678G	-44.14	-35.64	-8.50	3
6.04739G	3.63	6.2676G	-43.31	-36.04	-7.27	4

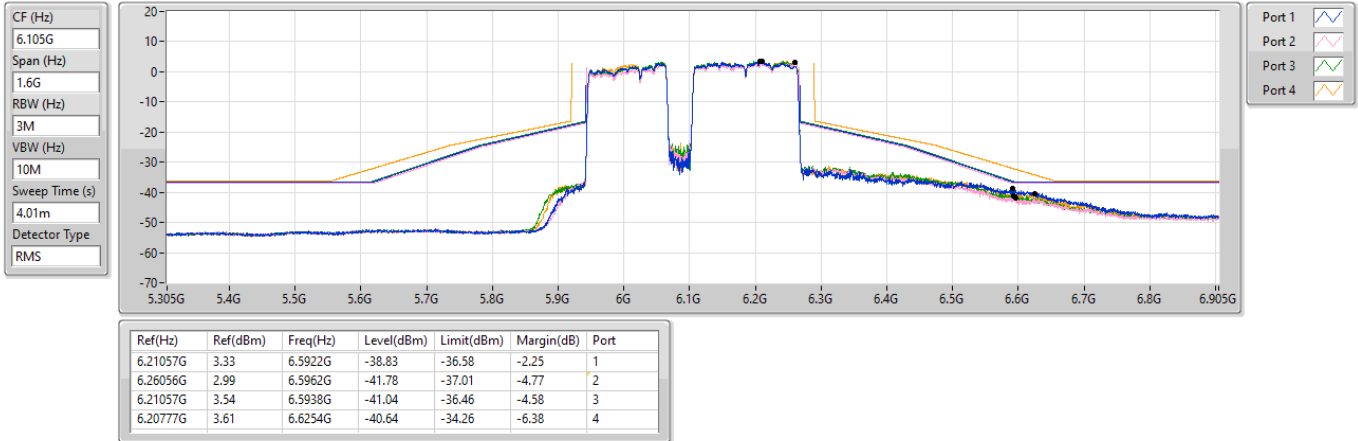
Port 1
Port 2
Port 3
Port 4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX

MASK

6105MHz_TX

19/06/2025



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)_4TX	Pass	5.961248G	3.92	5.99235G	-36.59	-36.07	-0.52	3
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	6.390704G	6.46	6.466G	-33.83	-33.54	-0.29	4
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	5.971G	6.22	6.1189G	-33.97	-33.78	-0.19	3
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.08518G	5.29	6.2704G	-35.46	-34.71	-0.75	4
802.11be EHT320-BF_Nss1,(MCS0)_4TX	Pass	6.13979G	7.84	6.7386G	-34.23	-32.01	-2.22	4
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	6.686027G	9.42	6.65705G	-31.17	-30.49	-0.68	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	6.673853G	10.42	6.7821G	-32.63	-29.58	-3.05	3
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	6.60221G	7.73	6.4775G	-36.57	-32.27	-4.30	4
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.58962G	9.22	6.2772G	-36.50	-30.78	-5.72	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9563G	3.05	5.987475G	-37.66	-36.95	-0.71	1
5955MHz	Pass	5.950776G	2.36	5.9866G	-40.87	-37.64	-3.23	2
5955MHz	Pass	5.961248G	3.92	5.99235G	-36.59	-36.07	-0.52	3
5955MHz	Pass	5.961823G	1.89	5.987175G	-42.97	-38.11	-4.86	4
6195MHz	Pass	6.199974G	7.39	6.24395G	-33.83	-25.63	-8.20	1
6195MHz	Pass	6.203198G	6.71	6.24215G	-35.10	-31.93	-3.17	2
6195MHz	Pass	6.187802G	8.27	6.1716G	-19.70	-11.78	-7.92	3
6195MHz	Pass	6.200299G	6.57	6.244525G	-35.38	-28.57	-6.81	4
6415MHz	Pass	6.41305G	8.72	6.461225G	-34.99	-31.11	-3.88	1
6415MHz	Pass	6.418724G	8.03	6.452675G	-33.66	-31.62	-2.04	2
6415MHz	Pass	6.420024G	9.98	6.462325G	-32.51	-30.02	-2.49	3
6415MHz	Pass	6.411451G	9.25	6.4644G	-31.62	-24.64	-6.98	4
6535MHz	Pass	6.540199G	12.31	6.556875G	-13.30	-7.76	-5.54	1
6535MHz	Pass	6.534025G	12.02	6.5589G	-17.08	-8.34	-8.74	2
6535MHz	Pass	6.5332G	12.88	6.55695G	-13.39	-7.23	-6.16	3
6535MHz	Pass	6.530026G	12.17	6.5583G	-15.37	-7.99	-7.38	4
6695MHz	Pass	6.698599G	9.15	6.716725G	-19.27	-11.06	-8.21	1
6695MHz	Pass	6.697624G	8.10	6.6475G	-36.04	-31.90	-4.14	2
6695MHz	Pass	6.701073G	10.06	6.74445G	-30.20	-25.54	-4.66	3
6695MHz	Pass	6.686027G	9.42	6.65705G	-31.17	-30.49	-0.68	4
6855MHz	Pass	6.85615G	8.31	6.9039G	-35.23	-31.69	-3.54	1
6855MHz	Pass	6.850701G	7.94	6.81385G	-33.82	-32.06	-1.76	2
6855MHz	Pass	6.849276G	9.32	6.904775G	-31.15	-29.76	-1.39	3
6855MHz	Pass	6.860949G	8.65	6.8987G	-34.75	-31.12	-3.63	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.977447G	4.46	6.02625G	-36.13	-35.37	-0.76	1
5965MHz	Pass	5.973998G	3.75	6.028G	-40.42	-36.25	-4.17	2
5965MHz	Pass	5.968199G	5.29	6.0563G	-37.21	-33.66	-3.55	3
5965MHz	Pass	5.982596G	3.11	6.03065G	-41.63	-36.89	-4.74	4
6205MHz	Pass	6.212498G	11.84	6.24625G	-14.54	-8.23	-6.31	1
6205MHz	Pass	6.215197G	11.02	6.2503G	-18.86	-10.31	-8.55	2
6205MHz	Pass	6.197552G	12.84	6.15995G	-13.03	-7.06	-5.97	3
6205MHz	Pass	6.200801G	11.01	6.24985G	-18.65	-9.19	-9.46	4
6405MHz	Pass	6.399951G	5.79	6.46545G	-35.45	-34.21	-1.24	1
6405MHz	Pass	6.412898G	5.73	6.4672G	-38.80	-34.27	-4.53	2
6405MHz	Pass	6.420946G	7.45	6.46535G	-34.14	-32.55	-1.59	3
6405MHz	Pass	6.390704G	6.46	6.466G	-33.83	-33.54	-0.29	4
6565MHz	Pass	6.580596G	13.32	6.62765G	-16.30	-7.06	-9.24	1
6565MHz	Pass	6.553153G	13.00	6.61735G	-12.82	-7.13	-5.69	2
6565MHz	Pass	6.582196G	13.89	6.617G	-13.24	-6.13	-7.11	3
6565MHz	Pass	6.547454G	13.43	6.5128G	-12.62	-6.60	-6.02	4
6685MHz	Pass	6.696947G	7.94	6.77835G	-35.33	-31.67	-3.66	1
6685MHz	Pass	6.682401G	7.34	6.76275G	-35.75	-32.37	-3.38	2
6685MHz	Pass	6.673853G	10.42	6.7821G	-32.63	-29.58	-3.05	3
6685MHz	Pass	6.677802G	8.08	6.6066G	-36.12	-31.34	-4.78	4
6845MHz	Pass	6.853548G	12.48	6.8948G	-17.36	-7.61	-9.75	1
6845MHz	Pass	6.832853G	12.09	6.7962G	-17.91	-8.04	-9.87	2
6845MHz	Pass	6.837452G	14.27	6.79225G	-12.86	-5.84	-7.02	3
6845MHz	Pass	6.862896G	13.04	6.8966G	-18.10	-6.96	-11.14	4
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.976G	4.99	6.1105G	-35.41	-35.01	-0.40	1
5985MHz	Pass	5.9995G	5.22	6.105G	-36.38	-34.55	-1.83	2
5985MHz	Pass	5.971G	6.22	6.1189G	-33.97	-33.78	-0.19	3
5985MHz	Pass	5.9977G	4.46	6.1077G	-38.03	-35.54	-2.49	4



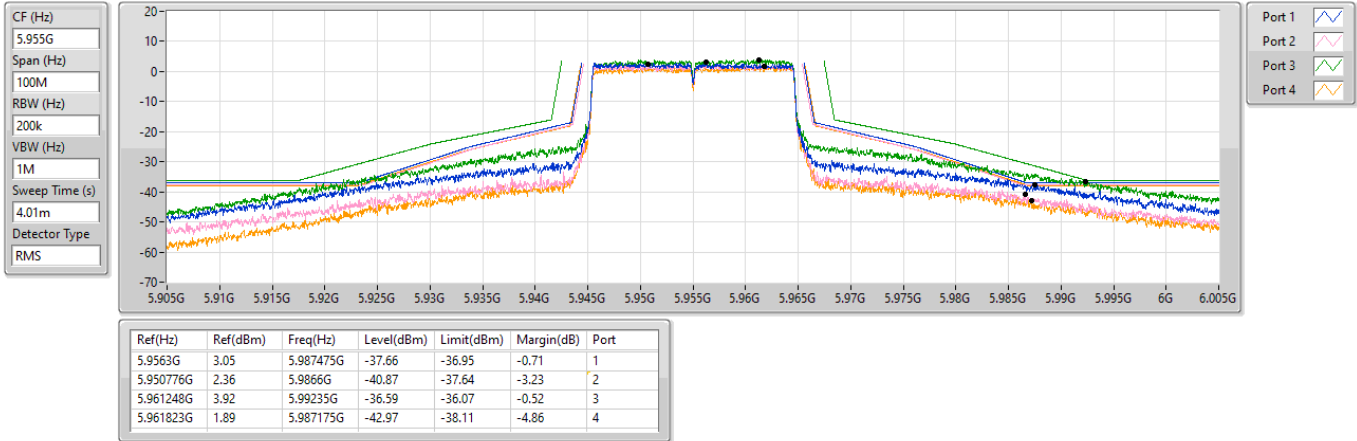
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2358G	8.17	6.3099G	-19.60	-12.40	-7.20	1
6225MHz	Pass	6.2333G	7.39	6.3933G	-35.45	-32.61	-2.84	2
6225MHz	Pass	6.19381G	8.43	6.1511G	-20.05	-12.01	-8.04	3
6225MHz	Pass	6.2135G	7.04	6.3817G	-33.33	-32.87	-0.46	4
6385MHz	Pass	6.3753G	6.96	6.5191G	-33.12	-32.90	-0.22	1
6385MHz	Pass	6.4025G	6.27	6.5215G	-35.49	-33.27	-2.22	2
6385MHz	Pass	6.34761G	9.43	6.5396G	-36.44	-29.85	-6.59	3
6385MHz	Pass	6.3877G	7.21	6.5734G	-39.43	-30.87	-8.56	4
6625MHz	Pass	6.65579G	9.33	6.7191G	-20.38	-11.18	-9.20	1
6625MHz	Pass	6.58791G	8.05	6.8158G	-38.01	-31.95	-6.06	2
6625MHz	Pass	6.6357G	11.02	6.7225G	-16.18	-9.03	-7.15	3
6625MHz	Pass	6.60221G	7.73	6.4775G	-36.57	-32.27	-4.30	4
6705MHz	Pass	6.6908G	14.03	6.6019G	-13.19	-6.08	-7.11	1
6705MHz	Pass	6.7182G	13.72	6.8143G	-15.55	-6.42	-9.13	2
6705MHz	Pass	6.7172G	13.64	6.6005G	-13.26	-6.39	-6.87	3
6705MHz	Pass	6.67461G	14.08	6.6024G	-12.35	-5.93	-6.42	4
6785MHz	Pass	6.7815G	14.08	6.888G	-13.16	-5.98	-7.18	1
6785MHz	Pass	6.75431G	13.78	6.6786G	-12.94	-6.26	-6.68	2
6785MHz	Pass	6.7957G	13.65	6.8886G	-15.30	-6.37	-8.93	3
6785MHz	Pass	6.81449G	13.98	6.8863G	-11.23	-6.12	-5.11	4
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.04839G	5.98	6.3194G	-37.47	-34.02	-3.45	1
6025MHz	Pass	6.05519G	5.88	6.27G	-35.44	-34.04	-1.40	2
6025MHz	Pass	6.0428G	6.77	6.338G	-34.90	-33.23	-1.67	3
6025MHz	Pass	6.08518G	5.29	6.2704G	-35.46	-34.71	-0.75	4
6185MHz	Pass	6.24439G	9.29	6.36G	-22.76	-12.59	-10.17	1
6185MHz	Pass	6.20939G	8.52	6.5828G	-43.22	-31.46	-11.76	2
6185MHz	Pass	6.26038G	9.82	6.364G	-20.01	-11.13	-8.88	3
6185MHz	Pass	6.21019G	8.06	6.5772G	-40.66	-31.01	-9.65	4
6345MHz	Pass	6.36899G	9.53	6.1856G	-19.74	-10.82	-8.92	1
6345MHz	Pass	6.31801G	8.87	5.9524G	-38.80	-31.06	-7.74	2
6345MHz	Pass	6.40618G	12.04	6.5038G	-15.61	-8.16	-7.45	3
6345MHz	Pass	6.36899G	9.00	6.7226G	-38.49	-31.00	-7.49	4
6665MHz	Pass	6.6718G	9.33	7.0574G	-38.24	-30.52	-7.72	1
6665MHz	Pass	6.58962G	9.22	6.2772G	-36.50	-30.78	-5.72	2
6665MHz	Pass	6.72758G	13.81	6.8522G	-13.39	-7.64	-5.75	3
6665MHz	Pass	6.64101G	9.82	6.271G	-39.69	-29.59	-10.10	4
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.24377G	8.12	6.8378G	-36.72	-31.88	-4.84	1
6105MHz	Pass	6.20937G	7.61	6.6894G	-35.52	-31.04	-4.48	2
6105MHz	Pass	6.13899G	9.22	6.8578G	-37.40	-30.78	-6.62	3
6105MHz	Pass	6.13979G	7.84	6.7386G	-34.23	-32.01	-2.22	4
6265MHz	Pass	6.23301G	8.41	6.5806G	-22.55	-11.83	-10.72	1
6265MHz	Pass	6.29899G	8.08	6.9966G	-39.58	-28.10	-11.48	2
6265MHz	Pass	6.29859G	11.14	6.5818G	-17.66	-10.23	-7.43	3
6265MHz	Pass	6.21861G	7.35	6.9934G	-39.78	-32.00	-7.78	4

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

MASK

5955MHz_TX

17/06/2025

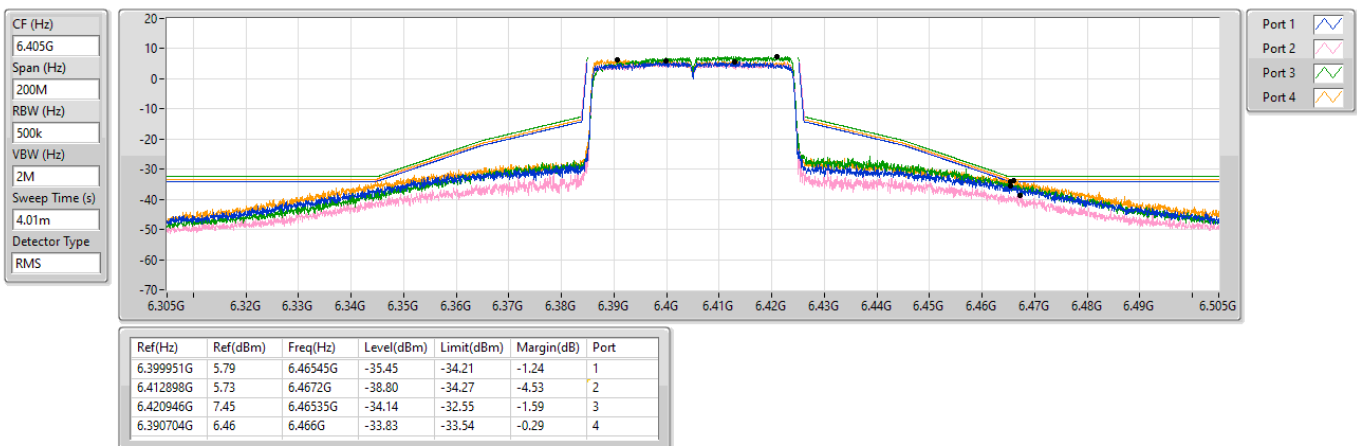


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

MASK

6405MHz_TX

29/07/2025

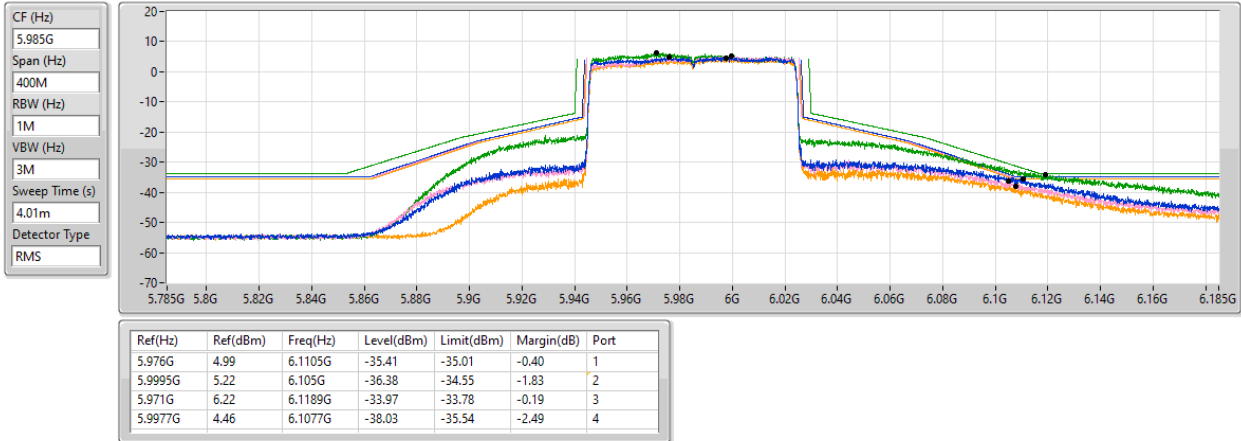


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

MASK

5985MHz_TX

29/07/2025

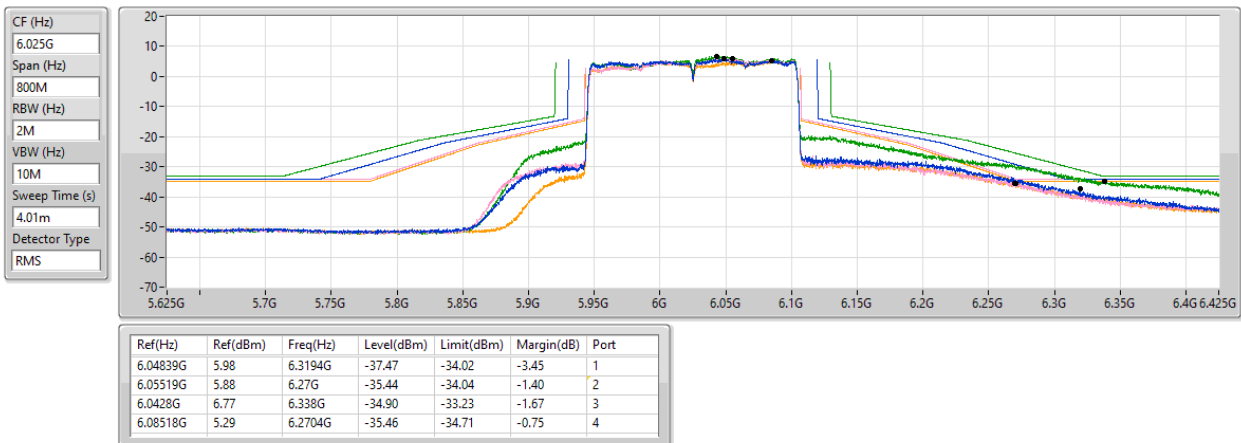


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

MASK

6025MHz_TX

29/07/2025

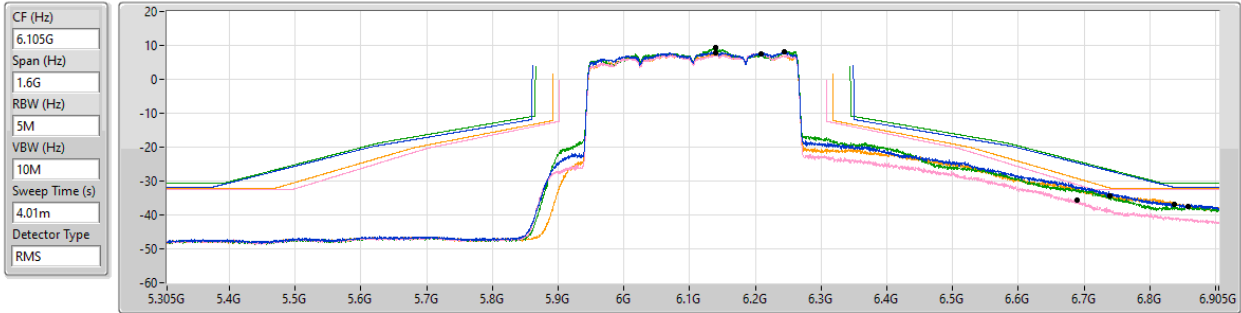


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

MASK

6105MHz_TX

29/07/2025



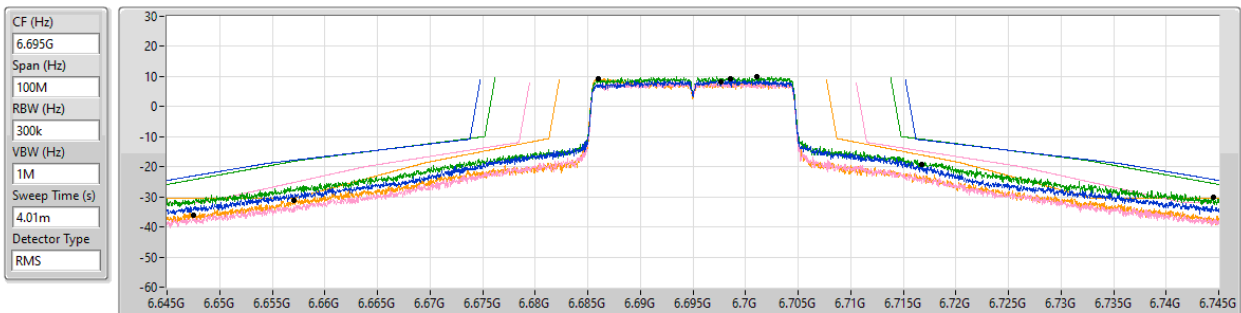
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.24377G	8.12	6.8378G	-36.72	-31.88	-4.84	1
6.20937G	7.61	6.6894G	-35.52	-31.04	-4.48	2
6.13899G	9.22	6.8578G	-37.40	-30.78	-6.62	3
6.13979G	7.84	6.7386G	-34.23	-32.01	-2.22	4

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

MASK

6695MHz_TX

28/07/2025



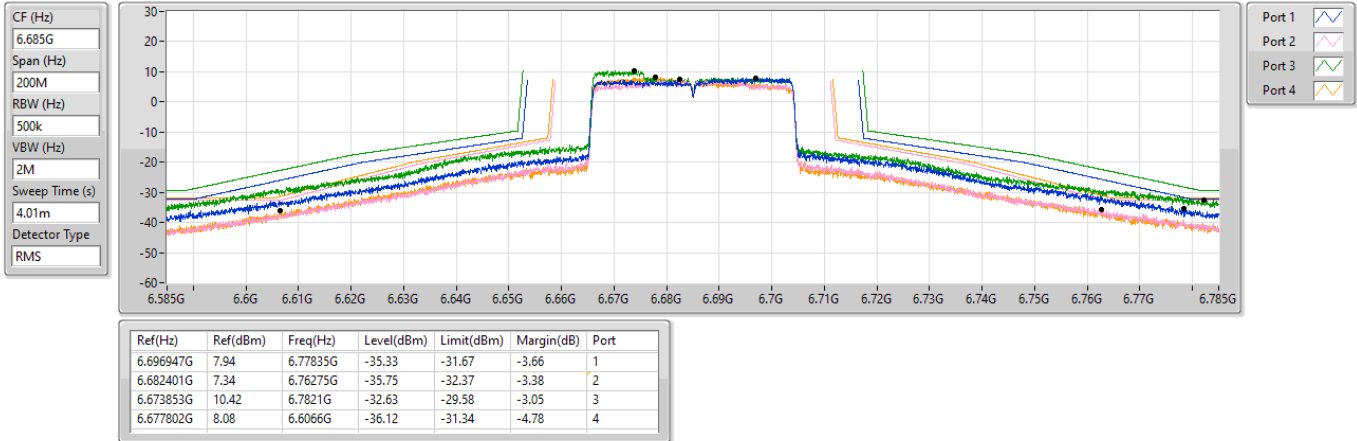
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.698599G	9.15	6.716725G	-19.27	-11.06	-8.21	1
6.697624G	8.10	6.6475G	-36.04	-31.90	-4.14	2
6.701073G	10.06	6.74445G	-30.20	-25.54	-4.66	3
6.686027G	9.42	6.65705G	-31.17	-30.49	-0.68	4

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

MASK

6685MHz_TX

29/07/2025

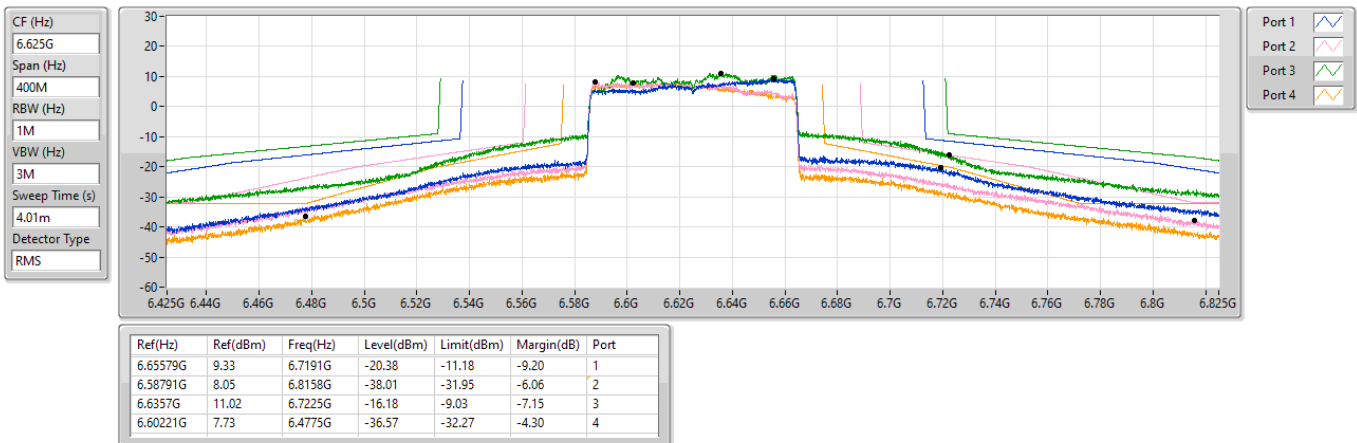


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

MASK

6625MHz_TX

29/07/2025

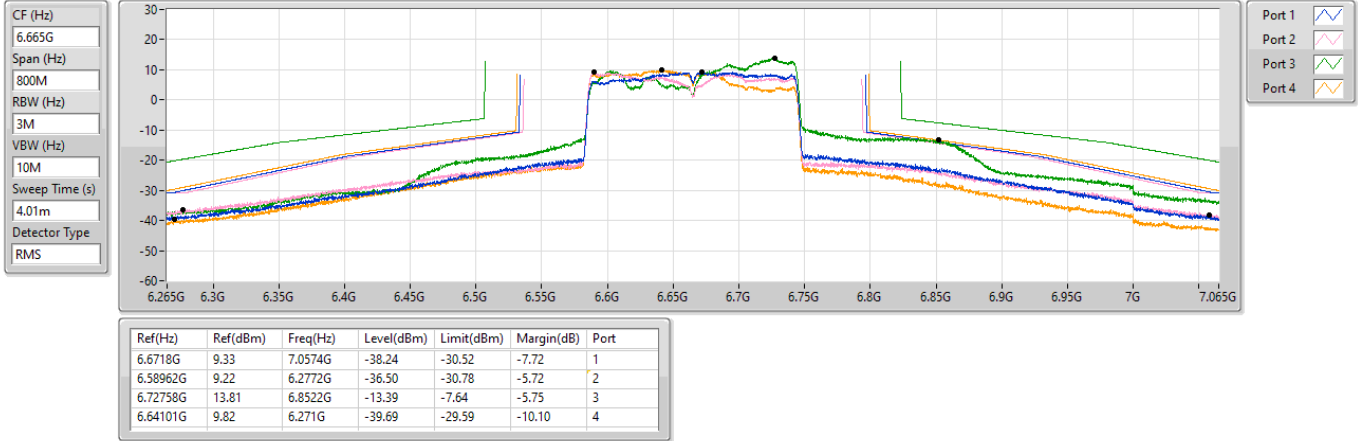


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

MASK

6665MHz_TX

29/07/2025



**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 EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.9235G	67.87	68.20	-0.33	3	Horizontal	307	2.25
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.923G	68.05	68.20	-0.15	3	Vertical	22	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.924G	66.98	68.20	-1.22	3	Horizontal	307	2.18
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.924G	67.62	68.20	-0.58	3	Vertical	337	1.50
802.11be EHT320_Nss1,(MCS0)_4TX	Pass	AV	5.925G	67.76	68.20	-0.44	3	Vertical	337	1.50
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	20.5662G	50.97	54.00	-3.03	3	Horizontal	318	1.71
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	20.53624G	50.60	54.00	-3.40	3	Horizontal	321	1.73
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	13.2558G	51.59	74.00	-22.41	3	Vertical	176	1.23
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	19.99224G	42.46	54.00	-11.54	3	Horizontal	360	1.52

Result

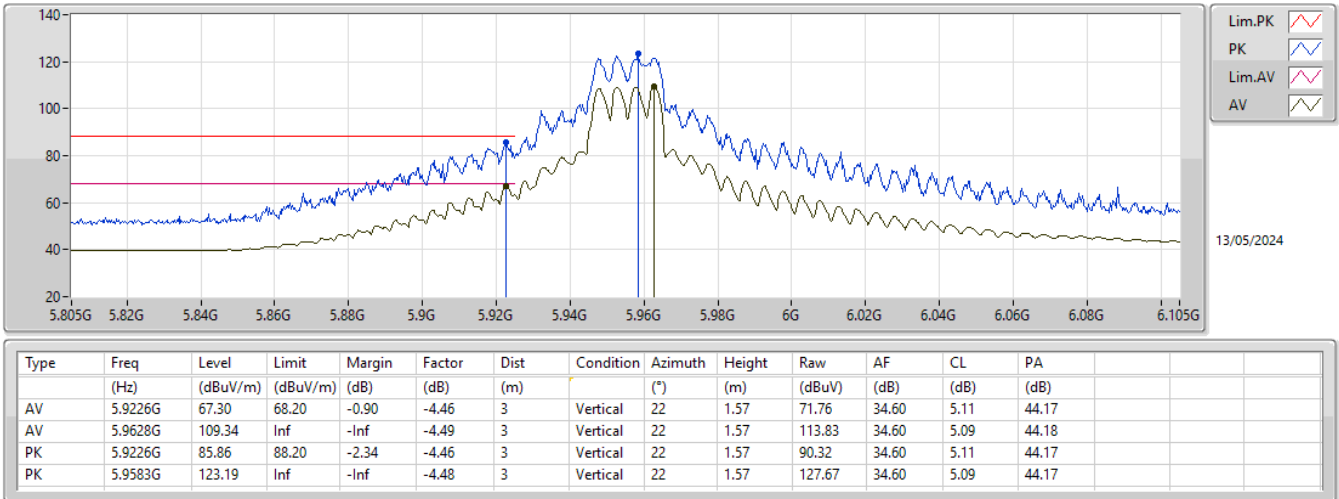
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9226G	67.30	68.20	-0.90	3	Vertical	22	1.57
5955MHz	Pass	AV	5.9628G	109.34	Inf	-Inf	3	Vertical	22	1.57
5955MHz	Pass	PK	5.9226G	85.86	88.20	-2.34	3	Vertical	22	1.57
5955MHz	Pass	PK	5.9583G	123.19	Inf	-Inf	3	Vertical	22	1.57
5955MHz	Pass	AV	5.9235G	67.87	68.20	-0.33	3	Horizontal	307	2.25
5955MHz	Pass	AV	5.9637G	107.91	Inf	-Inf	3	Horizontal	307	2.25
5955MHz	Pass	PK	5.9235G	85.22	88.20	-2.98	3	Horizontal	307	2.25
5955MHz	Pass	PK	5.9589G	121.33	Inf	-Inf	3	Horizontal	307	2.25
5955MHz	Pass	AV	11.91138G	37.07	54.00	-16.93	3	Vertical	223	1.50
5955MHz	Pass	AV	17.86908G	42.89	54.00	-11.11	3	Vertical	63	1.88
5955MHz	Pass	PK	11.92152G	50.05	74.00	-23.95	3	Vertical	223	1.50
5955MHz	Pass	PK	17.87444G	57.63	74.00	-16.37	3	Vertical	63	1.88
5955MHz	Pass	AV	11.91375G	38.32	54.00	-15.68	3	Horizontal	308	1.50
5955MHz	Pass	AV	17.86852G	42.64	54.00	-11.36	3	Horizontal	2	1.50
5955MHz	Pass	PK	11.90859G	50.56	74.00	-23.44	3	Horizontal	308	1.50
5955MHz	Pass	PK	17.8588G	56.41	74.00	-17.59	3	Horizontal	2	1.50
6195MHz	Pass	AV	12.38934G	39.44	54.00	-14.56	3	Vertical	226	2.92
6195MHz	Pass	PK	12.39426G	51.16	74.00	-22.84	3	Vertical	226	2.92
6195MHz	Pass	AV	12.38928G	43.14	54.00	-10.86	3	Horizontal	323	1.37
6195MHz	Pass	PK	12.39066G	54.28	74.00	-19.72	3	Horizontal	323	1.37
6415MHz	Pass	AV	12.82976G	40.84	68.20	-27.36	3	Vertical	309	2.03
6415MHz	Pass	PK	12.84104G	52.12	88.20	-36.08	3	Vertical	309	2.03
6415MHz	Pass	AV	12.83018G	42.58	68.20	-25.62	3	Horizontal	326	1.25
6415MHz	Pass	PK	12.8381G	54.26	88.20	-33.94	3	Horizontal	326	1.25
6535MHz	Pass	AV	13.0772G	41.00	68.20	-27.20	3	Vertical	275	1.50
6535MHz	Pass	PK	13.06718G	52.60	88.20	-35.60	3	Vertical	275	1.50
6535MHz	Pass	AV	13.07342G	41.72	68.20	-26.48	3	Horizontal	308	2.82
6535MHz	Pass	PK	13.06814G	53.53	88.20	-34.67	3	Horizontal	308	2.82
6695MHz	Pass	AV	13.38709G	38.06	54.00	-15.94	3	Vertical	322	1.81
6695MHz	Pass	AV	20.08296G	42.25	54.00	-11.75	3	Vertical	308	1.50
6695MHz	Pass	PK	13.38334G	51.11	74.00	-22.89	3	Vertical	322	1.81
6695MHz	Pass	PK	20.08304G	55.17	74.00	-18.83	3	Vertical	308	1.50
6695MHz	Pass	AV	13.3897G	38.37	54.00	-15.63	3	Horizontal	310	3.00
6695MHz	Pass	AV	20.08256G	44.93	54.00	-9.07	3	Horizontal	0	1.53
6695MHz	Pass	PK	13.38994G	51.88	74.00	-22.12	3	Horizontal	310	3.00
6695MHz	Pass	PK	20.08456G	57.62	74.00	-16.38	3	Horizontal	0	1.53
6855MHz	Pass	AV	13.6956G	38.24	68.20	-29.96	3	Vertical	73	2.94
6855MHz	Pass	AV	20.56528G	46.69	54.00	-7.31	3	Vertical	287	1.52
6855MHz	Pass	PK	13.70538G	51.95	88.20	-36.25	3	Vertical	73	2.94
6855MHz	Pass	PK	20.55732G	61.43	74.00	-12.57	3	Vertical	287	1.52
6855MHz	Pass	AV	13.6974G	38.23	68.20	-29.97	3	Horizontal	22	1.50
6855MHz	Pass	AV	20.5662G	50.97	54.00	-3.03	3	Horizontal	318	1.71
6855MHz	Pass	PK	13.71393G	51.21	88.20	-36.99	3	Horizontal	22	1.50
6855MHz	Pass	PK	20.57116G	64.00	74.00	-10.00	3	Horizontal	318	1.71
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.923G	68.05	68.20	-0.15	3	Vertical	22	1.50
5965MHz	Pass	AV	5.9827G	105.67	Inf	-Inf	3	Vertical	22	1.50
5965MHz	Pass	PK	5.9221G	85.68	88.20	-2.52	3	Vertical	22	1.50
5965MHz	Pass	PK	5.9527G	117.54	Inf	-Inf	3	Vertical	22	1.50
5965MHz	Pass	AV	5.9236G	64.95	68.20	-3.25	3	Horizontal	307	2.17
5965MHz	Pass	AV	5.9737G	104.91	Inf	-Inf	3	Horizontal	307	2.17
5965MHz	Pass	PK	5.9236G	83.86	88.20	-4.34	3	Horizontal	307	2.17
5965MHz	Pass	PK	5.9836G	117.29	Inf	-Inf	3	Horizontal	307	2.17
5965MHz	Pass	AV	11.94596G	38.00	54.00	-16.00	3	Vertical	14	1.50
5965MHz	Pass	AV	17.8864G	40.58	54.00	-13.42	3	Vertical	101	2.07
5965MHz	Pass	PK	11.93126G	49.75	74.00	-24.25	3	Vertical	14	1.50
5965MHz	Pass	PK	17.90128G	51.66	74.00	-22.34	3	Vertical	101	2.07
5965MHz	Pass	AV	11.9339G	38.87	54.00	-15.13	3	Horizontal	308	1.50
5965MHz	Pass	AV	17.8984G	41.27	54.00	-12.73	3	Horizontal	4	1.50
5965MHz	Pass	PK	11.91812G	50.01	74.00	-23.99	3	Horizontal	308	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5965MHz	Pass	PK	17.90276G	52.97	74.00	-21.03	3	Horizontal	4	1.50
6205MHz	Pass	AV	12.40436G	39.65	54.00	-14.35	3	Vertical	257	1.91
6205MHz	Pass	PK	12.39944G	51.55	74.00	-22.45	3	Vertical	257	1.91
6205MHz	Pass	AV	12.4148G	41.61	54.00	-12.39	3	Horizontal	323	1.41
6205MHz	Pass	PK	12.4088G	53.05	74.00	-20.95	3	Horizontal	323	1.41
6405MHz	Pass	AV	12.80184G	40.18	68.20	-28.02	3	Vertical	352	1.50
6405MHz	Pass	PK	12.8136G	52.12	88.20	-36.08	3	Vertical	352	1.50
6405MHz	Pass	AV	12.80304G	41.63	68.20	-26.57	3	Horizontal	336	1.12
6405MHz	Pass	PK	12.80256G	53.47	88.20	-34.73	3	Horizontal	336	1.12
6565MHz	Pass	AV	13.13744G	41.02	68.20	-27.18	3	Vertical	274	1.50
6565MHz	Pass	PK	13.1456G	52.39	88.20	-35.81	3	Vertical	274	1.50
6565MHz	Pass	AV	13.14212G	42.75	68.20	-25.45	3	Horizontal	320	1.28
6565MHz	Pass	PK	13.13192G	54.72	88.20	-33.48	3	Horizontal	320	1.28
6685MHz	Pass	AV	13.36316G	40.14	54.00	-13.86	3	Vertical	97	1.50
6685MHz	Pass	PK	13.35656G	51.92	74.00	-22.08	3	Vertical	97	1.50
6685MHz	Pass	AV	13.3556G	40.28	54.00	-13.72	3	Horizontal	310	1.69
6685MHz	Pass	PK	13.37564G	51.89	74.00	-22.11	3	Horizontal	310	1.69
6845MHz	Pass	AV	13.6606G	39.97	68.20	-28.23	3	Vertical	224	2.10
6845MHz	Pass	AV	20.53164G	46.01	54.00	-7.99	3	Vertical	289	2.18
6845MHz	Pass	PK	13.69852G	51.72	88.20	-36.48	3	Vertical	224	2.10
6845MHz	Pass	PK	20.53172G	57.70	74.00	-16.30	3	Vertical	289	2.18
6845MHz	Pass	AV	13.71196G	40.16	68.20	-28.04	3	Horizontal	296	3.00
6845MHz	Pass	AV	20.53624G	50.60	54.00	-3.40	3	Horizontal	321	1.73
6845MHz	Pass	PK	13.69972G	51.83	88.20	-36.37	3	Horizontal	296	3.00
6845MHz	Pass	PK	20.54464G	62.30	74.00	-11.70	3	Horizontal	321	1.73
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.924G	66.61	68.20	-1.59	3	Vertical	339	1.50
5985MHz	Pass	AV	6.015G	105.10	Inf	-Inf	3	Vertical	339	1.50
5985MHz	Pass	PK	5.925G	86.70	88.20	-1.50	3	Vertical	339	1.50
5985MHz	Pass	PK	6G	117.55	Inf	-Inf	3	Vertical	339	1.50
5985MHz	Pass	AV	5.924G	66.98	68.20	-1.22	3	Horizontal	307	2.18
5985MHz	Pass	AV	6.014G	102.68	Inf	-Inf	3	Horizontal	307	2.18
5985MHz	Pass	PK	5.924G	85.99	88.20	-2.21	3	Horizontal	307	2.18
5985MHz	Pass	PK	6.014G	114.13	Inf	-Inf	3	Horizontal	307	2.18
5985MHz	Pass	AV	12.02952G	39.88	54.00	-14.12	3	Vertical	357	1.50
5985MHz	Pass	PK	11.94072G	51.29	74.00	-22.71	3	Vertical	357	1.50
5985MHz	Pass	AV	11.99928G	40.14	54.00	-13.86	3	Horizontal	304	1.50
5985MHz	Pass	PK	12.01464G	51.17	74.00	-22.83	3	Horizontal	304	1.50
6225MHz	Pass	AV	12.39192G	38.96	54.00	-15.04	3	Vertical	9	1.50
6225MHz	Pass	PK	12.48192G	50.01	74.00	-23.99	3	Vertical	9	1.50
6225MHz	Pass	AV	12.45936G	41.08	54.00	-12.92	3	Horizontal	324	1.33
6225MHz	Pass	PK	12.43584G	51.89	74.00	-22.11	3	Horizontal	324	1.33
6385MHz	Pass	AV	12.8132G	40.23	68.20	-27.97	3	Vertical	33	1.50
6385MHz	Pass	PK	12.78032G	51.99	88.20	-36.21	3	Vertical	33	1.50
6385MHz	Pass	AV	12.79016G	40.98	68.20	-27.22	3	Horizontal	16	1.25
6385MHz	Pass	PK	12.76808G	52.60	88.20	-35.60	3	Horizontal	16	1.25
6625MHz	Pass	AV	13.2482G	40.39	68.20	-27.81	3	Vertical	176	1.23
6625MHz	Pass	PK	13.2558G	51.59	74.00	-22.41	3	Vertical	176	1.23
6625MHz	Pass	AV	13.24664G	42.02	68.20	-26.18	3	Horizontal	327	1.00
6625MHz	Pass	PK	13.24076G	53.24	88.20	-34.96	3	Horizontal	327	1.00
6705MHz	Pass	AV	13.40148G	40.62	68.20	-27.58	3	Vertical	50	1.50
6705MHz	Pass	PK	13.40636G	52.34	88.20	-35.86	3	Vertical	50	1.50
6705MHz	Pass	AV	13.404G	40.62	68.20	-27.58	3	Horizontal	26	1.50
6705MHz	Pass	PK	13.41576G	51.97	88.20	-36.23	3	Horizontal	26	1.50
6785MHz	Pass	AV	13.57564G	41.26	68.20	-26.94	3	Vertical	217	1.03
6785MHz	Pass	PK	13.56876G	53.94	88.20	-34.26	3	Vertical	217	1.03
6785MHz	Pass	AV	13.5778G	41.16	68.20	-27.04	3	Horizontal	341	2.69
6785MHz	Pass	PK	13.56776G	53.03	88.20	-35.17	3	Horizontal	341	2.69
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.924G	67.62	68.20	-0.58	3	Vertical	337	1.50
6025MHz	Pass	AV	6.055G	103.33	Inf	-Inf	3	Vertical	337	1.50
6025MHz	Pass	PK	5.919G	80.92	88.20	-7.28	3	Vertical	337	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6025MHz	Pass	PK	6.045G	115.41	Inf	-Inf	3	Vertical	337	1.50
6025MHz	Pass	AV	5.924G	67.31	68.20	-0.89	3	Horizontal	306	1.67
6025MHz	Pass	AV	6.049G	101.04	Inf	-Inf	3	Horizontal	306	1.67
6025MHz	Pass	PK	5.921G	78.80	88.20	-9.40	3	Horizontal	306	1.67
6025MHz	Pass	PK	6.014G	112.49	Inf	-Inf	3	Horizontal	306	1.67
6025MHz	Pass	AV	12.05552G	40.72	54.00	-13.28	3	Vertical	226	1.50
6025MHz	Pass	PK	12.04928G	51.52	74.00	-22.48	3	Vertical	226	1.50
6025MHz	Pass	AV	12.05248G	40.76	54.00	-13.24	3	Horizontal	325	1.85
6025MHz	Pass	PK	12.0508G	51.70	74.00	-22.30	3	Horizontal	325	1.85
6185MHz	Pass	AV	12.36696G	39.60	54.00	-14.40	3	Vertical	71	1.50
6185MHz	Pass	PK	12.37352G	50.19	74.00	-23.81	3	Vertical	71	1.50
6185MHz	Pass	AV	12.3632G	39.94	54.00	-14.06	3	Horizontal	310	1.52
6185MHz	Pass	PK	12.373G	51.18	74.00	-22.82	3	Horizontal	310	1.52
6345MHz	Pass	AV	12.75936G	41.25	68.20	-26.95	3	Vertical	72	1.50
6345MHz	Pass	AV	19.04288G	38.37	54.00	-15.63	3	Vertical	266	1.65
6345MHz	Pass	PK	12.6684G	50.79	74.00	-23.21	3	Vertical	72	1.50
6345MHz	Pass	PK	19.03796G	48.31	74.00	-25.69	3	Vertical	266	1.65
6345MHz	Pass	AV	12.77064G	40.72	68.20	-27.48	3	Horizontal	235	2.55
6345MHz	Pass	AV	19.02828G	41.11	54.00	-12.89	3	Horizontal	334	1.75
6345MHz	Pass	PK	12.79848G	51.04	88.20	-37.16	3	Horizontal	235	2.55
6345MHz	Pass	PK	19.02776G	50.55	74.00	-23.45	3	Horizontal	334	1.75
6665MHz	Pass	AV	13.3864G	41.32	54.00	-12.68	3	Vertical	72	1.88
6665MHz	Pass	AV	19.98796G	40.44	54.00	-13.56	3	Vertical	309	1.50
6665MHz	Pass	PK	13.41904G	51.85	88.20	-36.35	3	Vertical	72	1.88
6665MHz	Pass	PK	19.99788G	50.28	74.00	-23.72	3	Vertical	309	1.50
6665MHz	Pass	AV	13.21144G	41.40	68.20	-26.80	3	Horizontal	305	1.50
6665MHz	Pass	AV	19.99224G	42.46	54.00	-11.54	3	Horizontal	360	1.52
6665MHz	Pass	PK	13.43272G	51.61	88.20	-36.59	3	Horizontal	305	1.50
6665MHz	Pass	PK	19.99068G	52.45	74.00	-21.55	3	Horizontal	360	1.52
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.925G	67.76	68.20	-0.44	3	Vertical	337	1.50
6105MHz	Pass	AV	6.059G	101.38	Inf	-Inf	3	Vertical	337	1.50
6105MHz	Pass	PK	5.919G	79.54	88.20	-8.66	3	Vertical	337	1.50
6105MHz	Pass	PK	6.249G	112.19	Inf	-Inf	3	Vertical	337	1.50
6105MHz	Pass	AV	5.919G	66.12	68.20	-2.08	3	Horizontal	305	2.65
6105MHz	Pass	AV	6.059G	99.52	Inf	-Inf	3	Horizontal	305	2.65
6105MHz	Pass	PK	5.919G	77.33	88.20	-10.87	3	Horizontal	305	2.65
6105MHz	Pass	PK	6.073G	110.25	Inf	-Inf	3	Horizontal	305	2.65
6105MHz	Pass	AV	12.21512G	41.38	54.00	-12.62	3	Vertical	199	1.50
6105MHz	Pass	PK	12.21304G	51.69	74.00	-22.31	3	Vertical	199	1.50
6105MHz	Pass	AV	12.21172G	41.37	54.00	-12.63	3	Horizontal	275	1.50
6105MHz	Pass	PK	12.2112G	51.46	74.00	-22.54	3	Horizontal	275	1.50
6265MHz	Pass	AV	12.75992G	40.43	68.20	-27.77	3	Vertical	139	1.50
6265MHz	Pass	AV	18.80016G	39.89	54.00	-14.11	3	Vertical	282	1.65
6265MHz	Pass	PK	12.75368G	50.54	88.20	-37.66	3	Vertical	139	1.50
6265MHz	Pass	PK	18.80332G	49.12	74.00	-24.88	3	Vertical	282	1.65
6265MHz	Pass	AV	12.75464G	40.70	68.20	-27.50	3	Horizontal	312	1.50
6265MHz	Pass	AV	18.80448G	40.84	54.00	-13.16	3	Horizontal	342	1.62
6265MHz	Pass	PK	12.50072G	50.16	74.00	-23.84	3	Horizontal	312	1.50
6265MHz	Pass	PK	18.80452G	50.72	74.00	-23.28	3	Horizontal	342	1.62

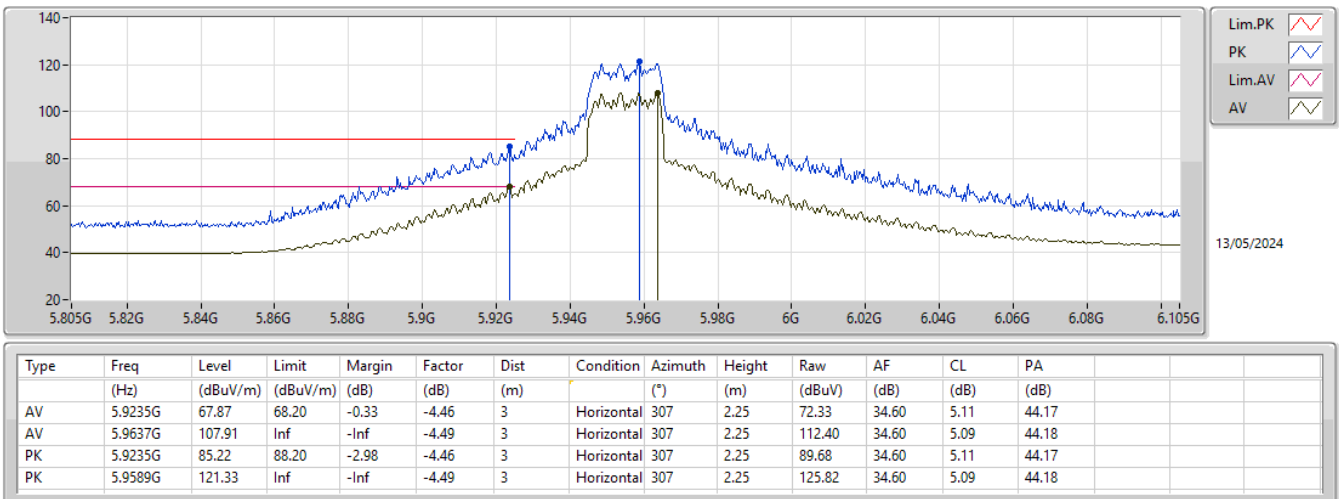
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5955MHz_TX



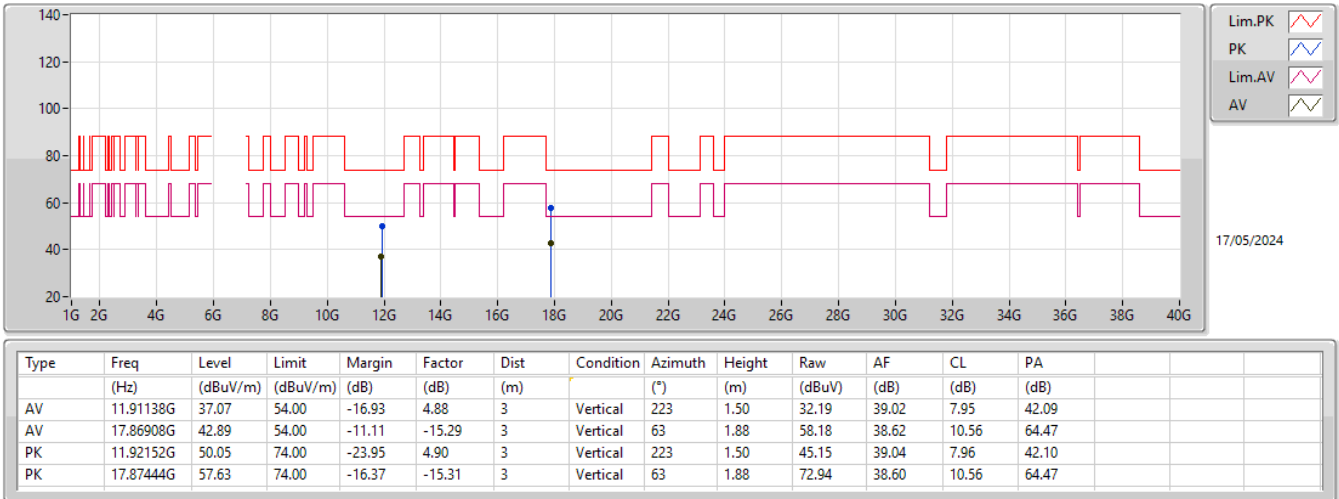
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5955MHz_TX



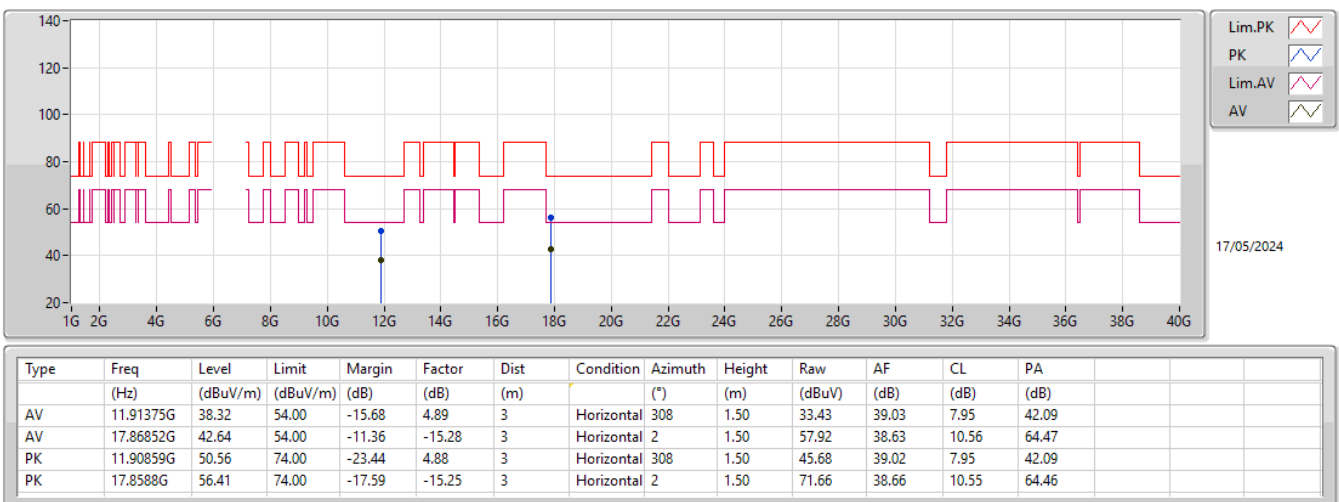
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5955MHz_TX



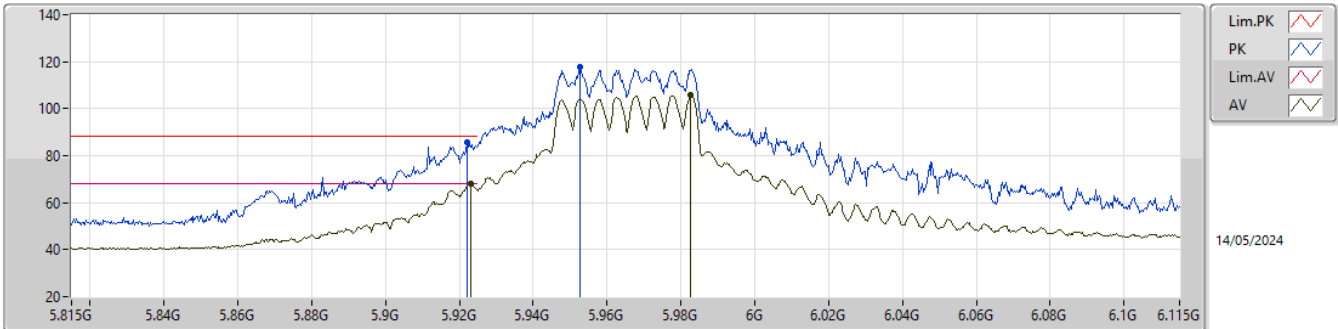
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5955MHz_TX



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

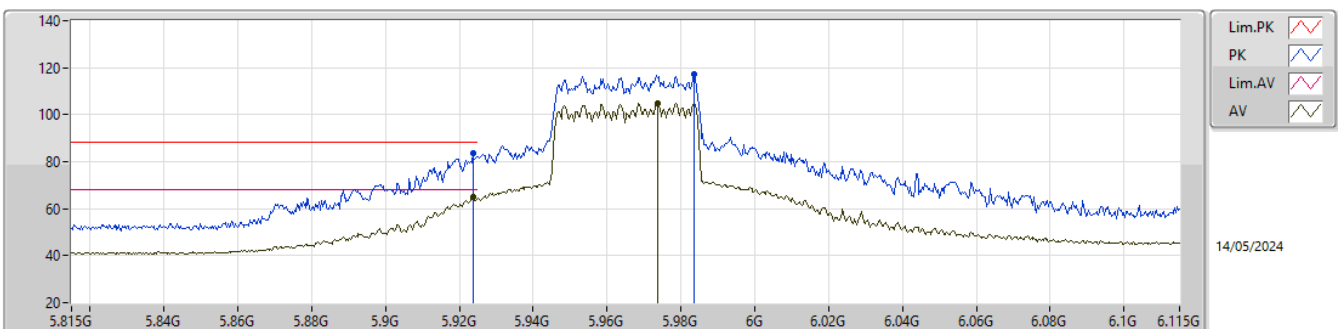
5965MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.923G	68.05	68.20	-0.15	-4.46	3	Vertical	22	1.50	72.51	34.60	5.11	44.17
AV	5.9827G	105.67	Inf	-Inf	-4.50	3	Vertical	22	1.50	110.17	34.60	5.08	44.18
PK	5.9221G	85.68	88.20	-2.52	-4.46	3	Vertical	22	1.50	90.14	34.60	5.11	44.17
PK	5.9527G	117.54	Inf	-Inf	-4.47	3	Vertical	22	1.50	122.01	34.60	5.10	44.17

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

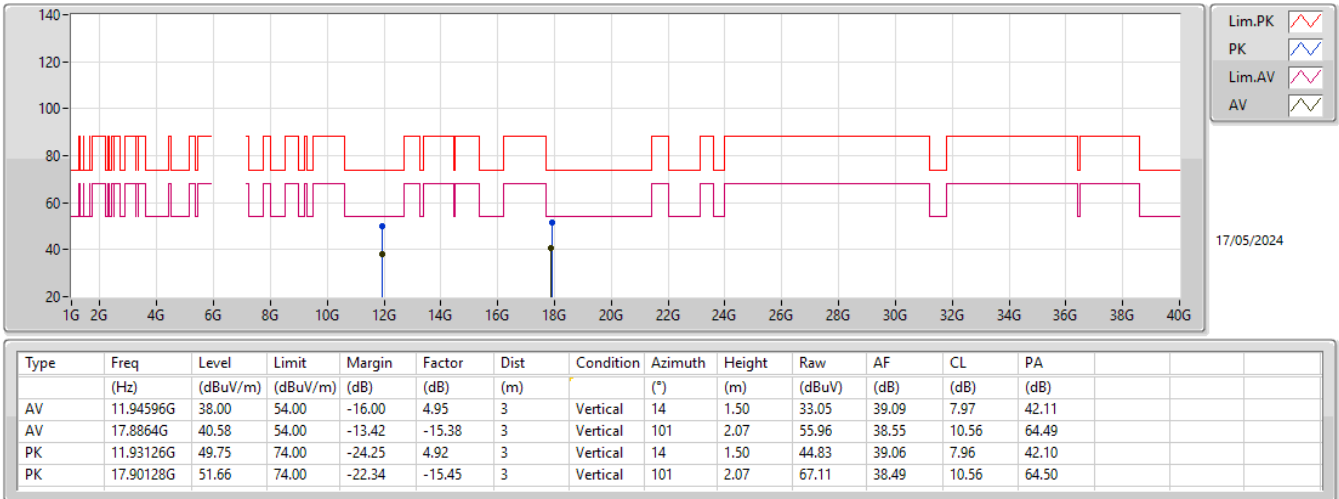
5965MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9236G	64.95	68.20	-3.25	-4.46	3	Horizontal	307	2.17	69.41	34.60	5.11	44.17
AV	5.9737G	104.91	Inf	-Inf	-4.50	3	Horizontal	307	2.17	109.41	34.60	5.08	44.18
PK	5.9236G	83.86	88.20	-4.34	-4.46	3	Horizontal	307	2.17	88.32	34.60	5.11	44.17
PK	5.9836G	117.29	Inf	-Inf	-4.50	3	Horizontal	307	2.17	121.79	34.60	5.08	44.18

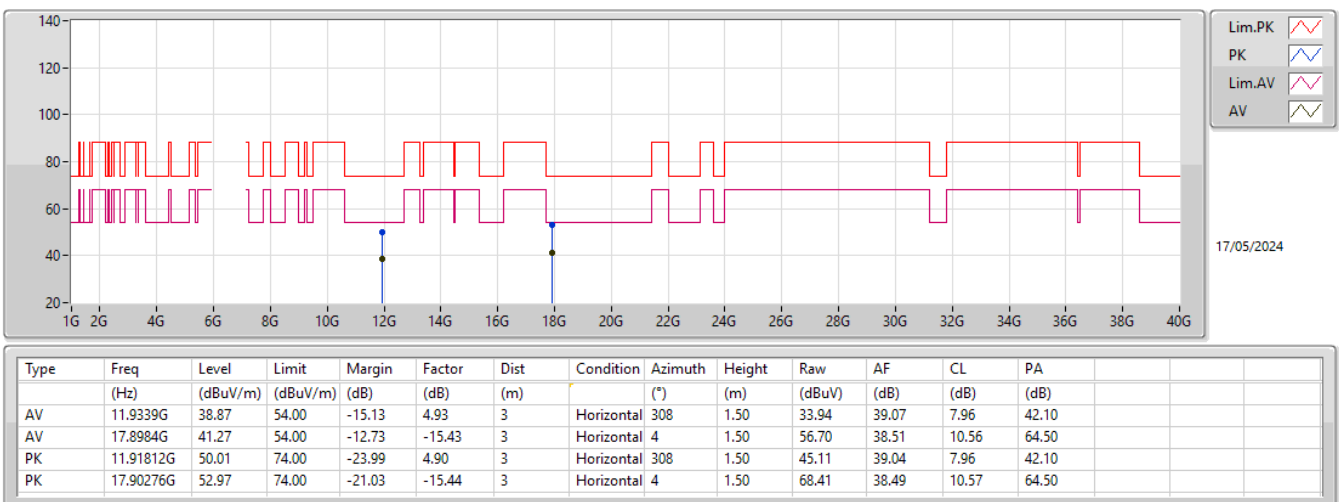
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5965MHz_TX



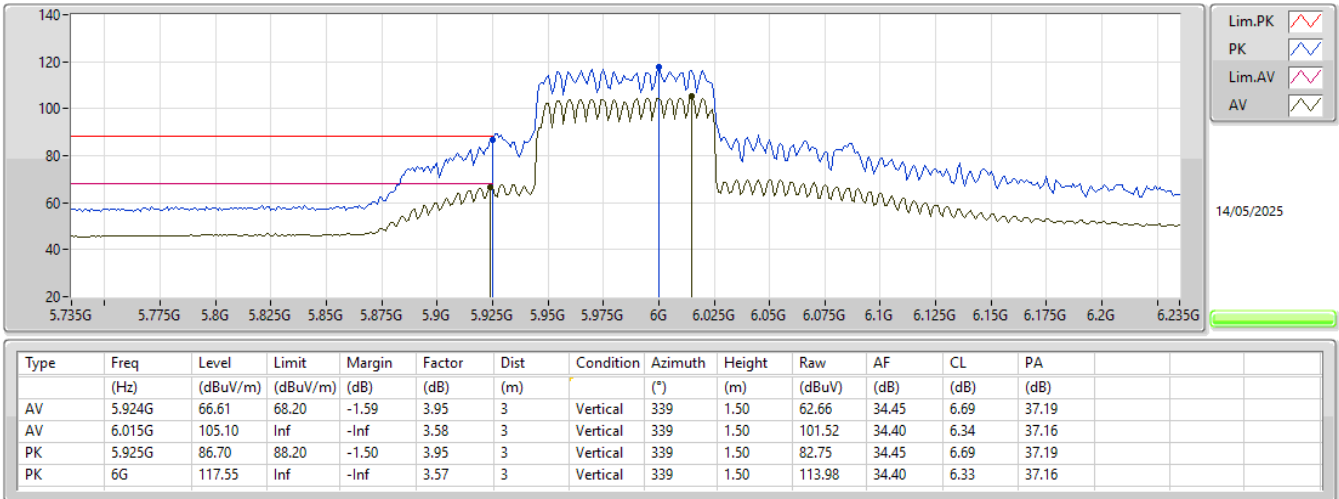
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5965MHz_TX



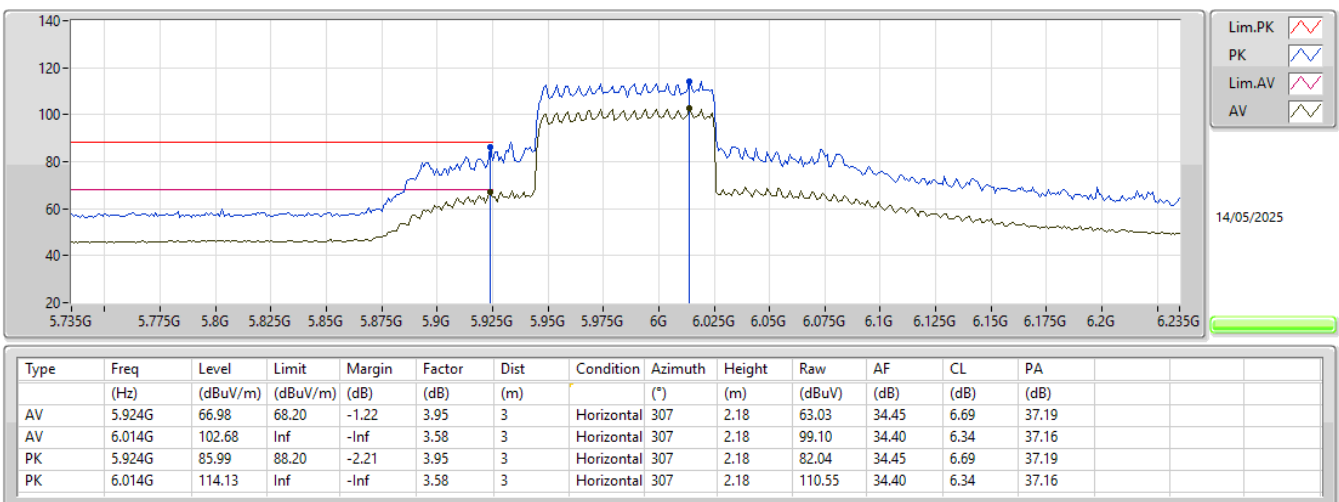
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5985MHz_TX



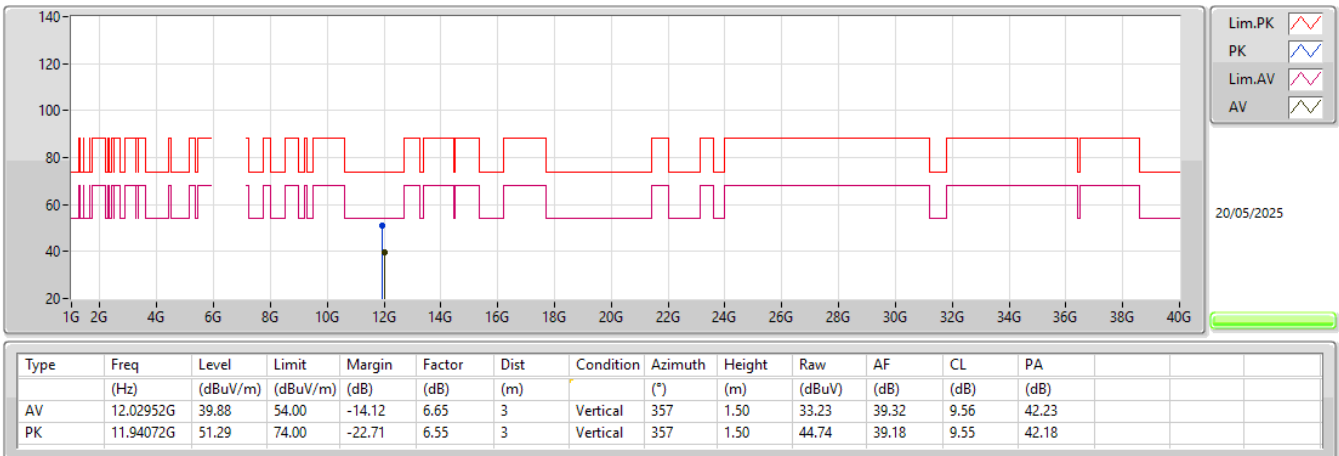
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5985MHz_TX



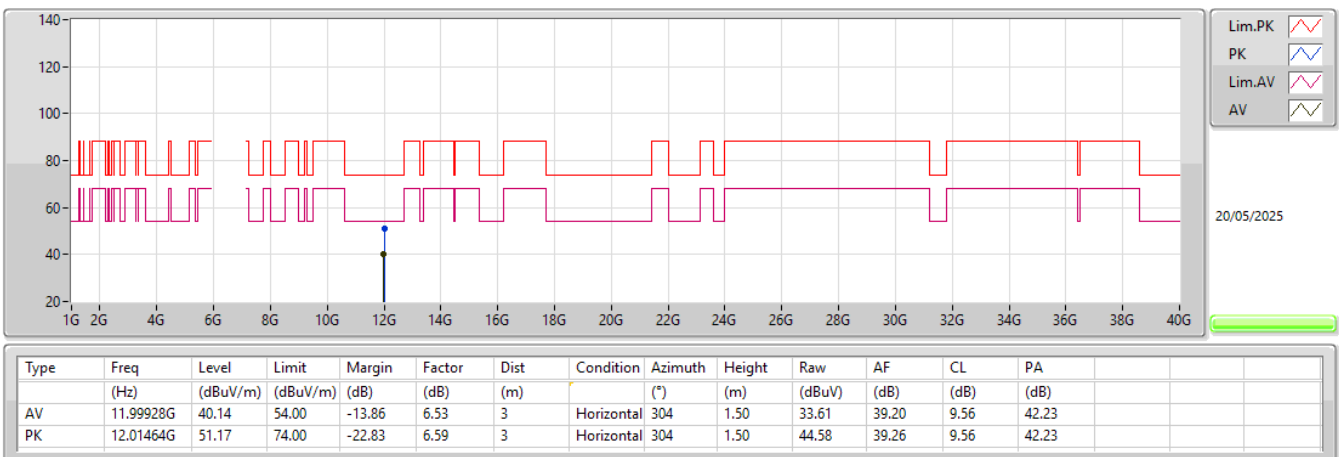
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5985MHz_TX



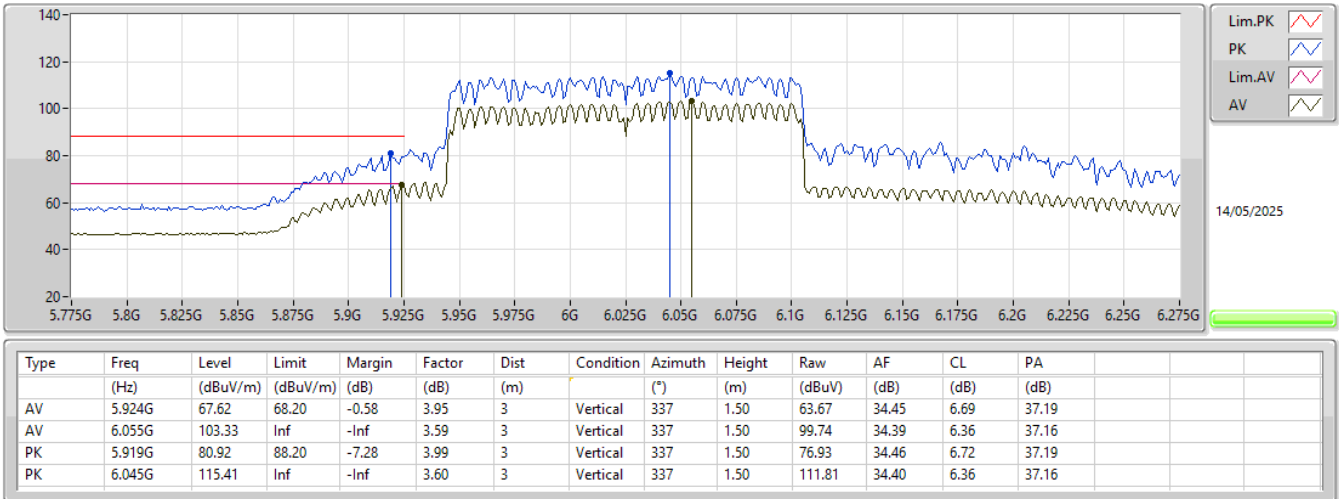
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5985MHz_TX



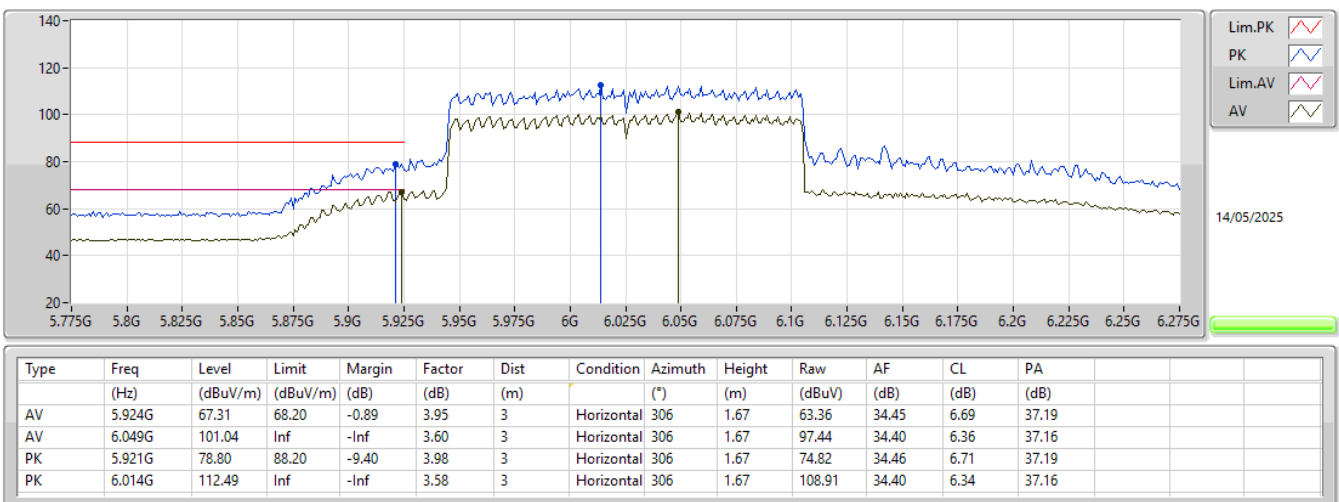
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6025MHz_TX



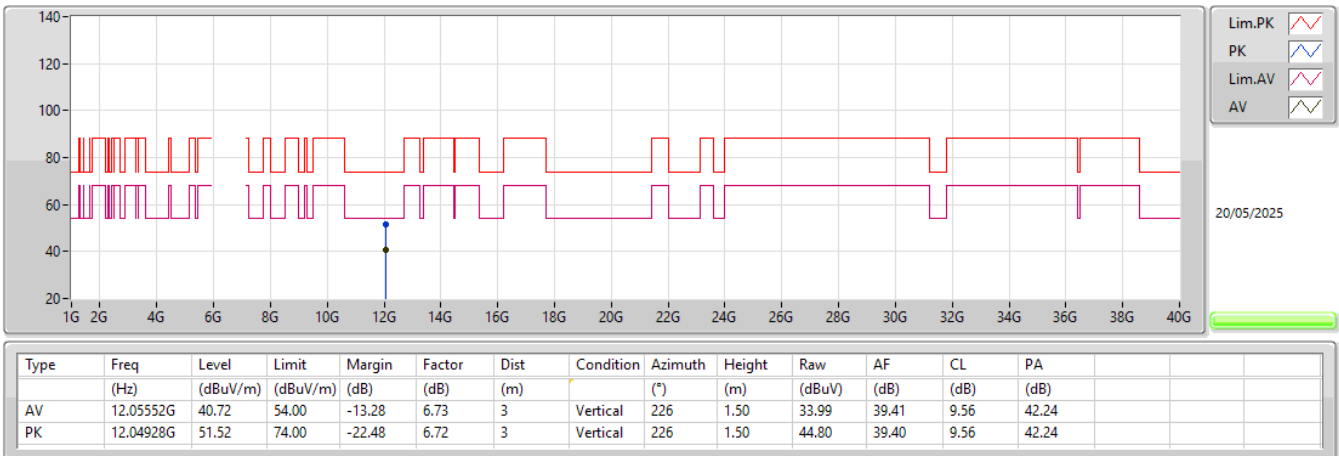
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6025MHz_TX



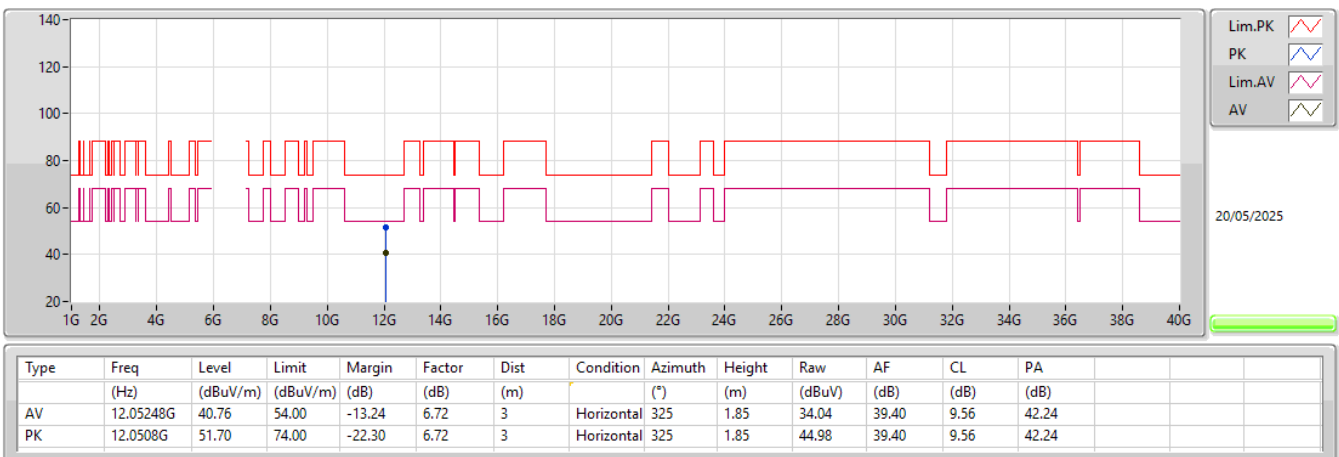
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6025MHz_TX



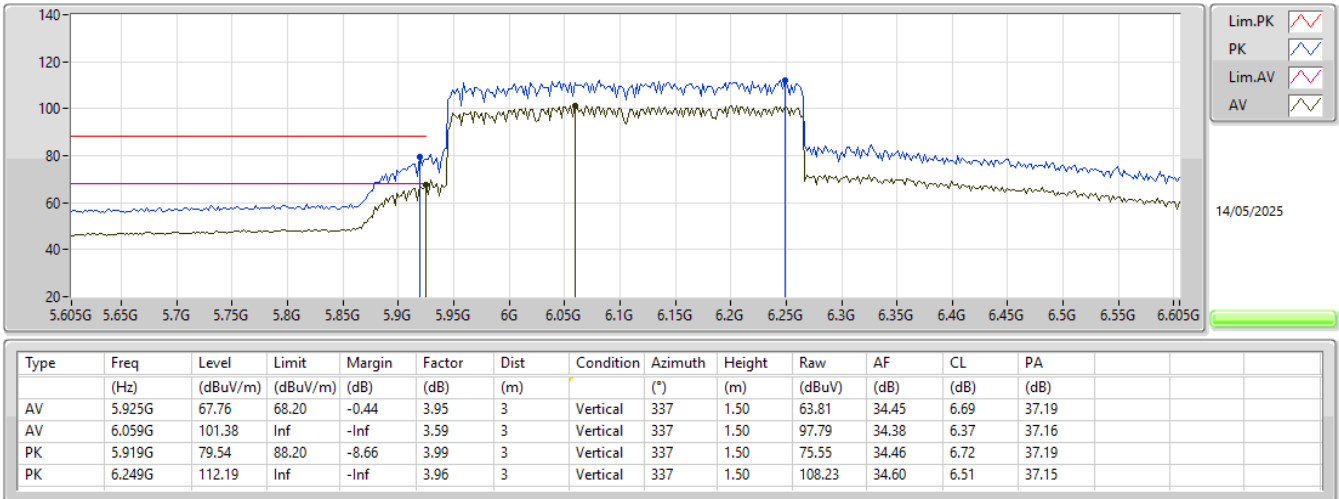
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6025MHz_TX



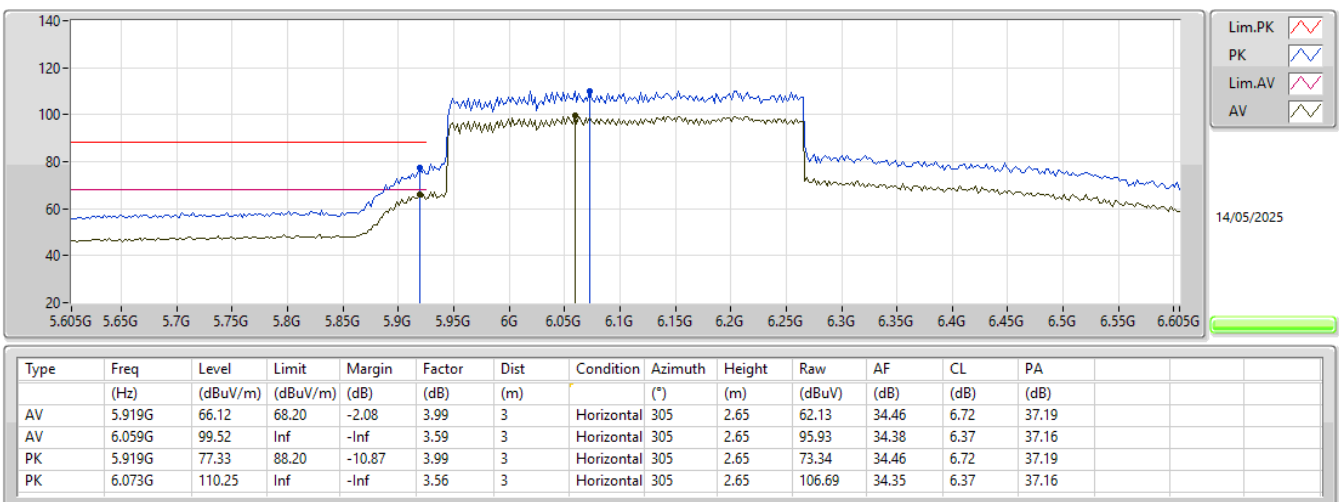
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6105MHz_TX



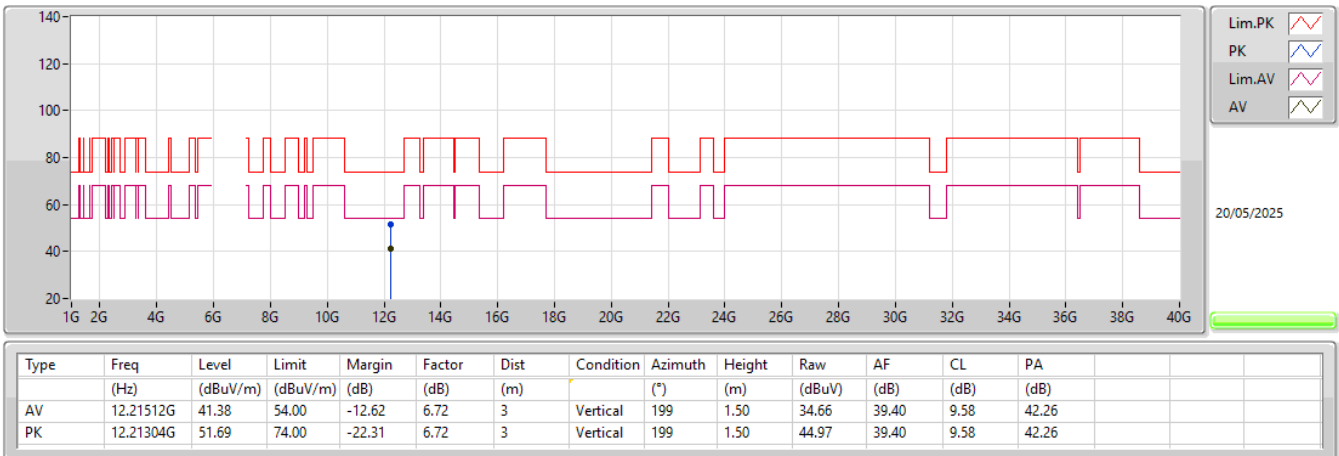
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6105MHz_TX



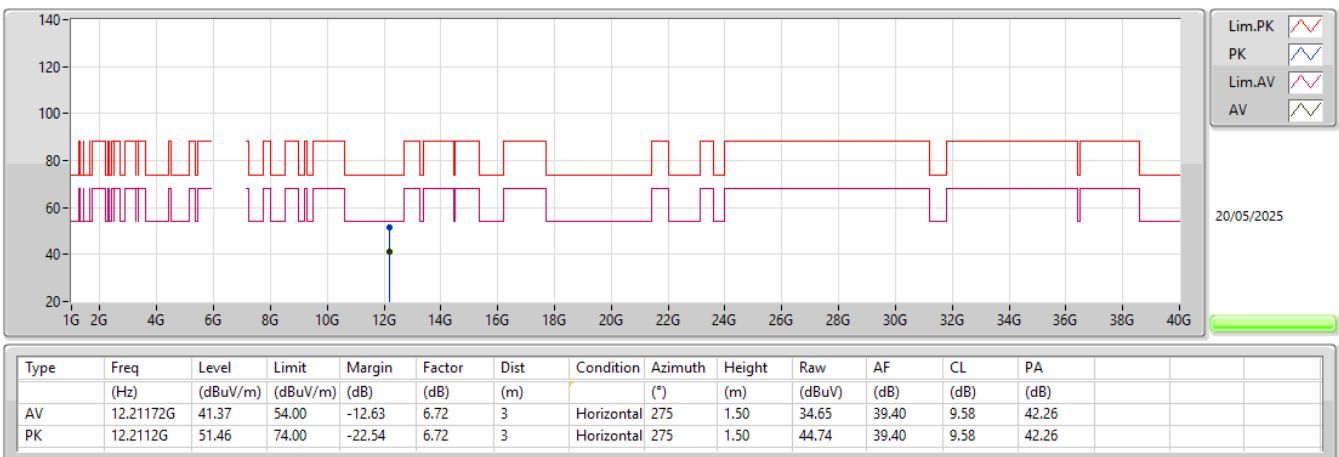
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6105MHz_TX



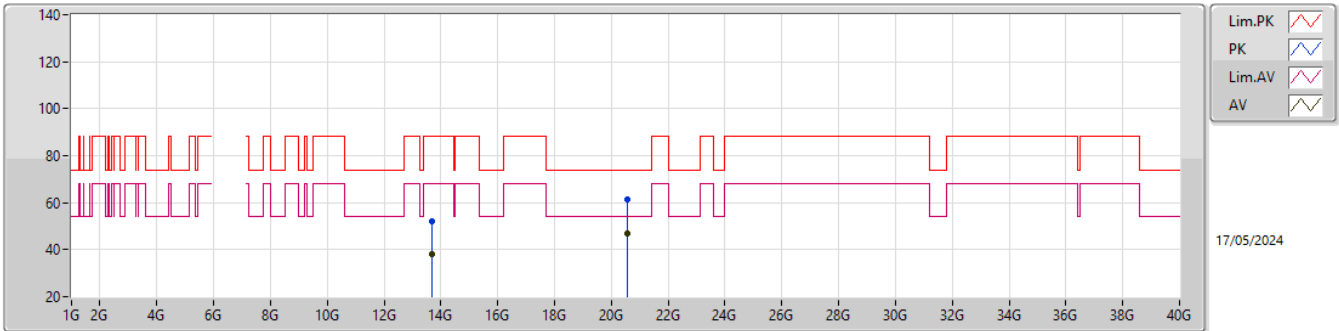
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6105MHz_TX



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

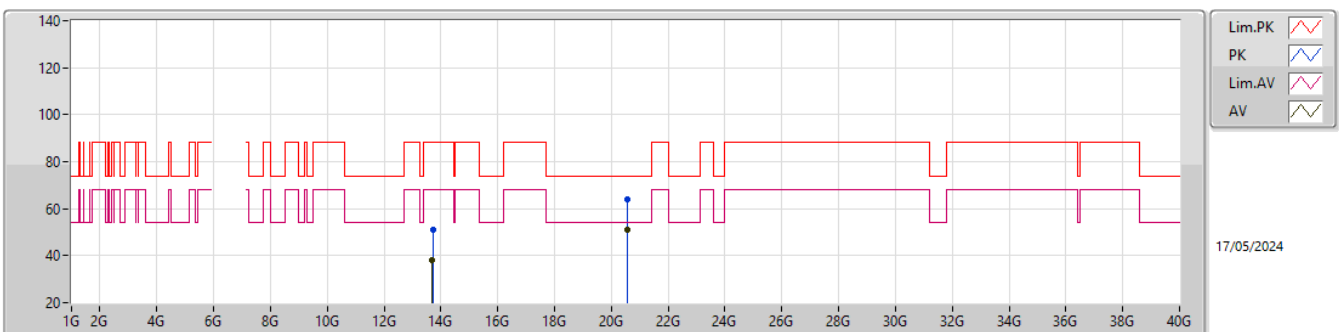
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.6956G	38.24	68.20	-29.96	6.38	3	Vertical	73	2.94	31.86	39.91	8.91	42.44
AV	20.56528G	46.69	54.00	-7.31	-24.01	3	Vertical	287	1.52	70.70	38.13	11.22	63.82
PK	13.70538G	51.95	88.20	-36.25	6.36	3	Vertical	73	2.94	45.59	39.90	8.91	42.45
PK	20.55732G	61.43	74.00	-12.57	-24.04	3	Vertical	287	1.52	85.47	38.11	11.22	63.83

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

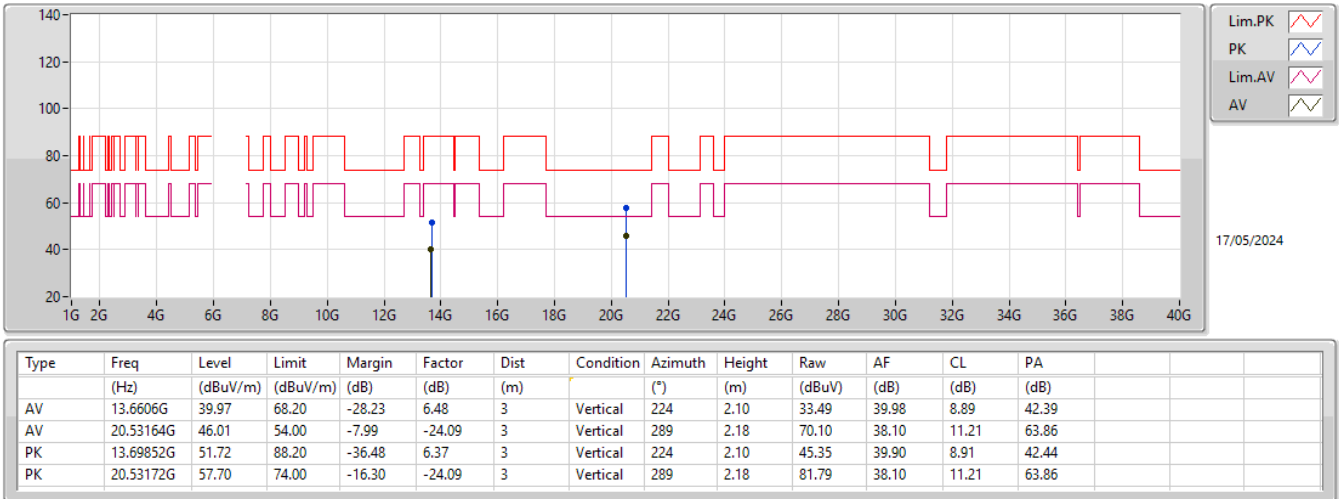
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.6974G	38.23	68.20	-29.97	6.38	3	Horizontal	22	1.50	31.85	39.91	8.91	42.44
AV	20.5662G	50.97	54.00	-3.03	-24.01	3	Horizontal	318	1.71	74.98	38.13	11.22	63.82
PK	13.71393G	51.21	88.20	-36.99	6.36	3	Horizontal	22	1.50	44.85	39.90	8.92	42.46
PK	20.57116G	64.00	74.00	-10.00	-23.99	3	Horizontal	318	1.71	87.99	38.14	11.22	63.81

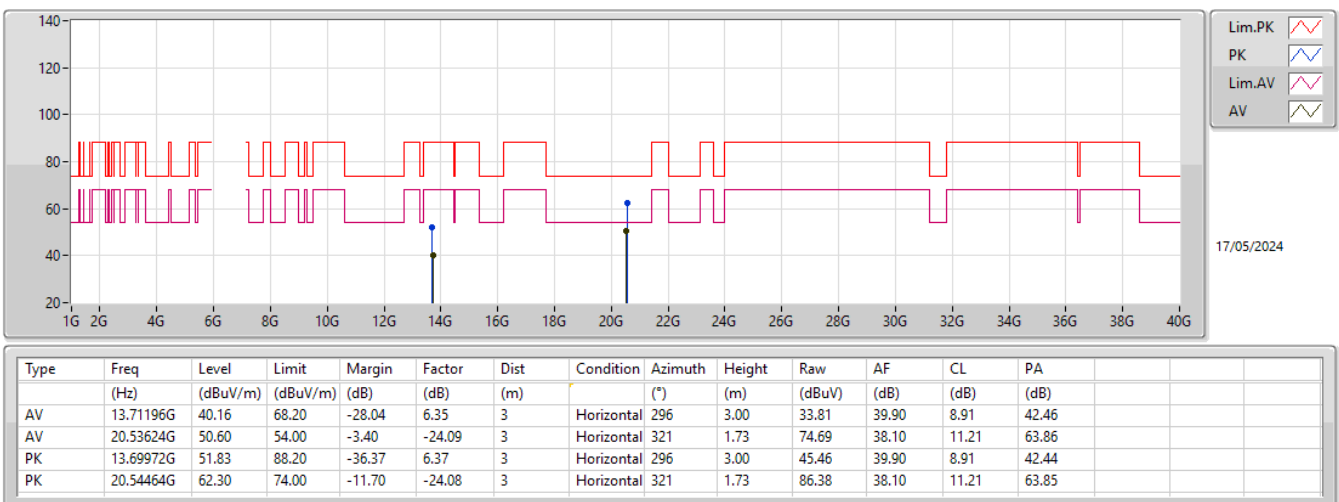
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6845MHz_TX



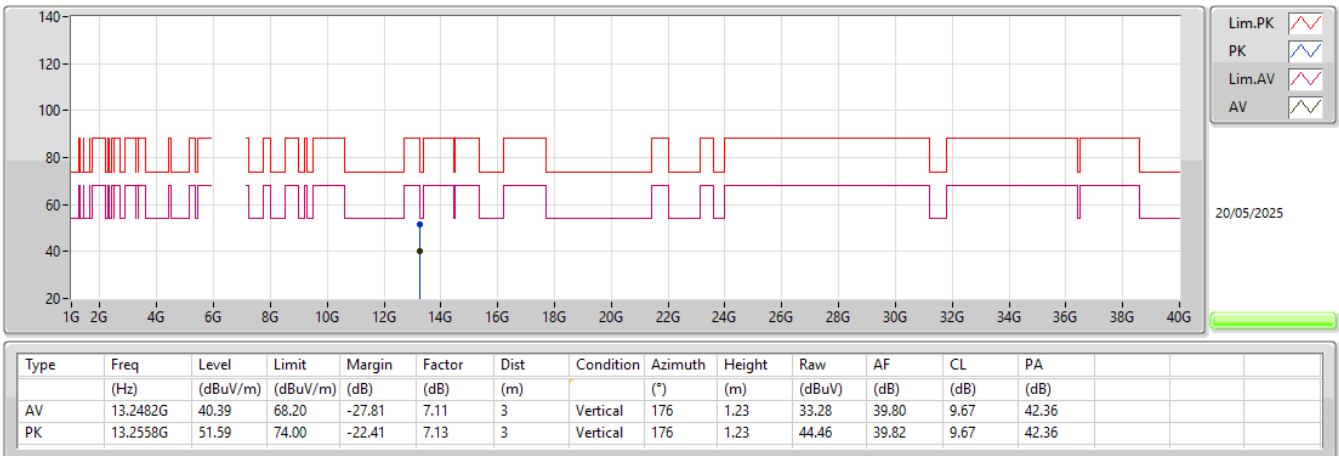
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6845MHz_TX



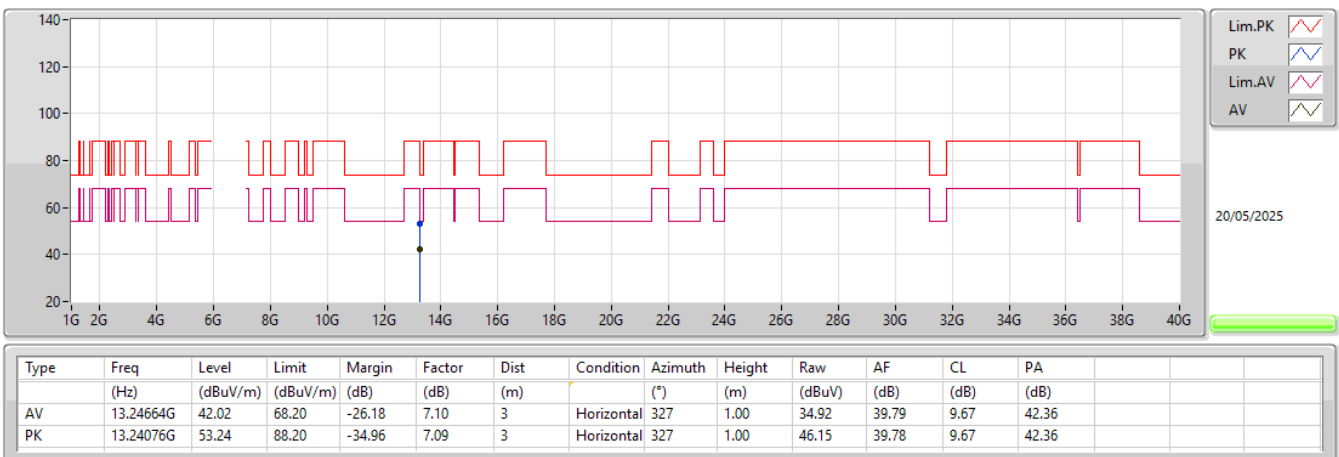
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



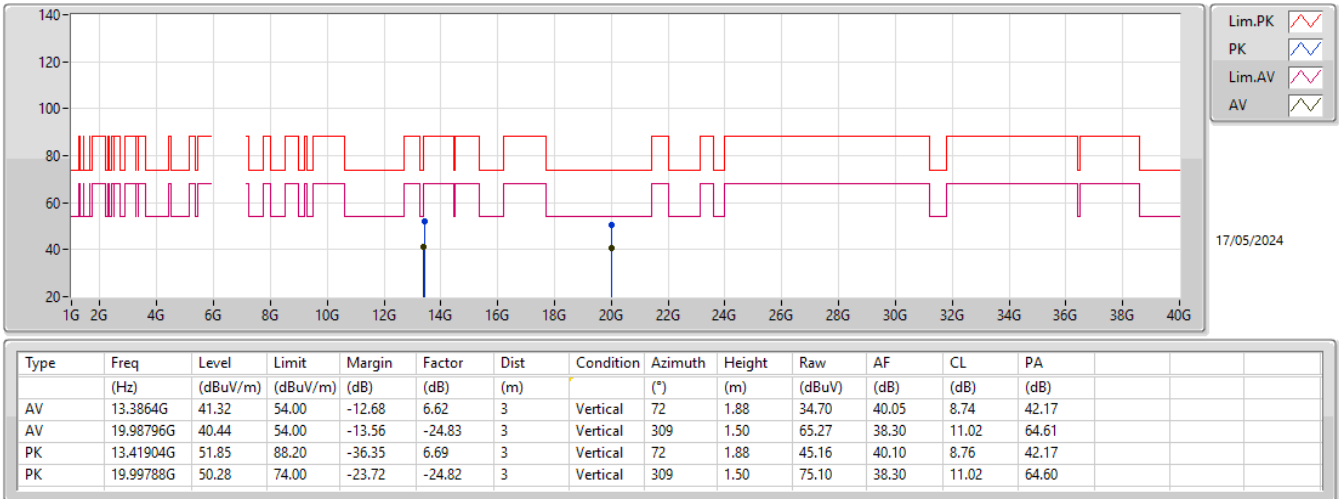
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



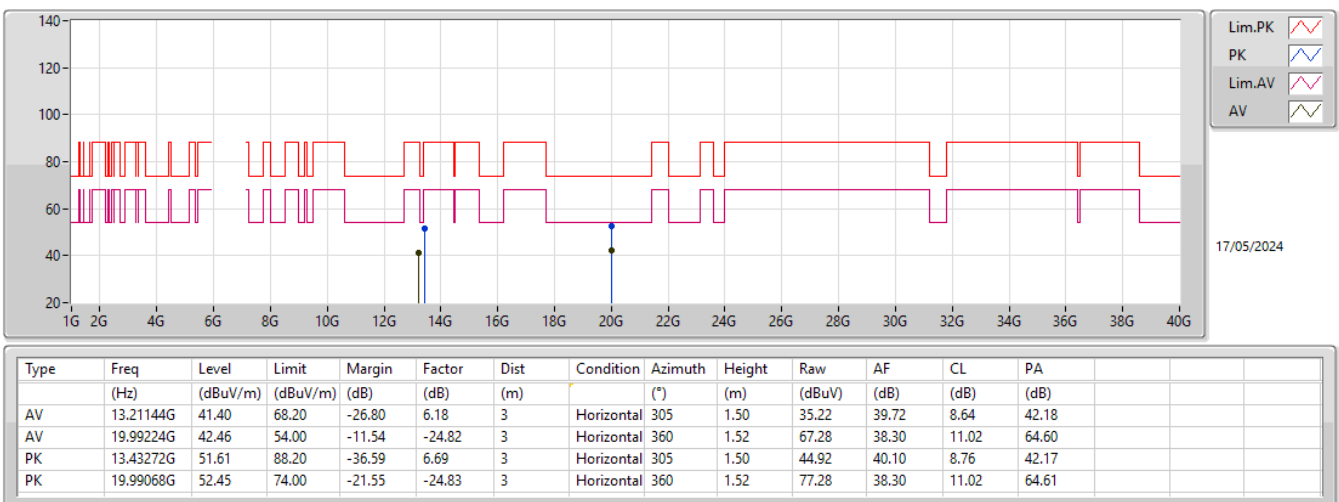
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6665MHz_TX



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

6665MHz_TX



**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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	AV	5.925G	57.43	68.20	-10.77	3	Vertical	337	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	Pass	AV	5.924G	60.57	68.20	-7.63	3	Vertical	338	1.50
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	Pass	AV	5.922G	57.55	68.20	-10.65	3	Vertical	158	1.50

Result

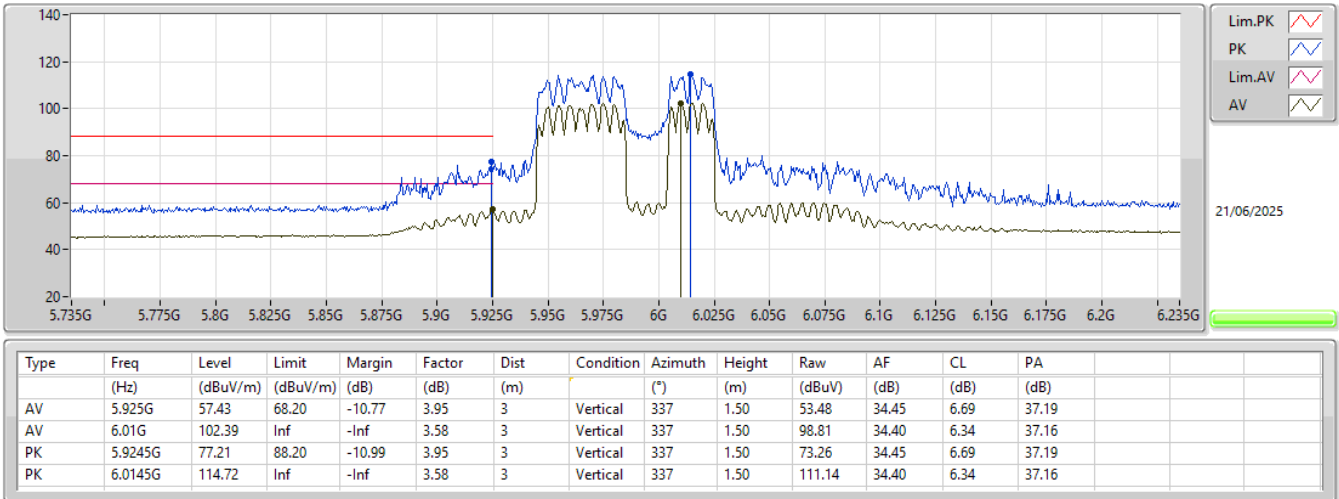
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.925G	57.43	68.20	-10.77	3	Vertical	337	1.50
5985MHz	Pass	AV	6.01G	102.39	Inf	-Inf	3	Vertical	337	1.50
5985MHz	Pass	PK	5.9245G	77.21	88.20	-10.99	3	Vertical	337	1.50
5985MHz	Pass	PK	6.0145G	114.72	Inf	-Inf	3	Vertical	337	1.50
5985MHz	Pass	AV	5.9135G	54.77	68.20	-13.43	3	Horizontal	304	2.69
5985MHz	Pass	AV	6.014G	100.55	Inf	-Inf	3	Horizontal	304	2.69
5985MHz	Pass	PK	5.9135G	74.79	88.20	-13.41	3	Horizontal	304	2.69
5985MHz	Pass	PK	6.0135G	113.15	Inf	-Inf	3	Horizontal	304	2.69
5985MHz	Pass	AV	11.98176G	39.36	54.00	-14.64	3	Vertical	339	1.50
5985MHz	Pass	PK	11.99528G	51.72	74.00	-22.28	3	Vertical	339	1.50
5985MHz	Pass	AV	11.9844G	39.48	54.00	-14.52	3	Horizontal	67	2.03
5985MHz	Pass	PK	11.98832G	52.11	74.00	-21.89	3	Horizontal	67	2.03
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.924G	60.57	68.20	-7.63	3	Vertical	338	1.50
6025MHz	Pass	AV	6.05G	101.40	Inf	-Inf	3	Vertical	338	1.50
6025MHz	Pass	PK	5.925G	77.49	88.20	-10.71	3	Vertical	338	1.50
6025MHz	Pass	PK	6.0495G	113.44	Inf	-Inf	3	Vertical	338	1.50
6025MHz	Pass	AV	5.924G	59.07	68.20	-9.13	3	Horizontal	306	2.56
6025MHz	Pass	AV	6.054G	99.57	Inf	-Inf	3	Horizontal	306	2.56
6025MHz	Pass	PK	5.9125G	75.56	88.20	-12.64	3	Horizontal	306	2.56
6025MHz	Pass	PK	6.054G	110.82	Inf	-Inf	3	Horizontal	306	2.56
6025MHz	Pass	AV	12.11512G	38.66	54.00	-15.34	3	Vertical	175	1.50
6025MHz	Pass	PK	12.05784G	53.80	74.00	-20.20	3	Vertical	175	1.50
6025MHz	Pass	AV	12.11368G	38.70	54.00	-15.30	3	Horizontal	311	2.15
6025MHz	Pass	PK	12.1132G	51.82	74.00	-22.18	3	Horizontal	311	2.15
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.9245G	58.23	68.20	-9.97	3	Vertical	339	1.50
6025MHz	Pass	AV	6.0495G	101.51	Inf	-Inf	3	Vertical	339	1.50
6025MHz	Pass	PK	5.925G	77.78	88.20	-10.42	3	Vertical	339	1.50
6025MHz	Pass	PK	6.0495G	112.79	Inf	-Inf	3	Vertical	339	1.50
6025MHz	Pass	AV	5.9135G	58.25	68.20	-9.95	3	Horizontal	305	2.59
6025MHz	Pass	AV	6.044G	99.78	Inf	-Inf	3	Horizontal	305	2.59
6025MHz	Pass	PK	5.9115G	75.34	88.20	-12.86	3	Horizontal	305	2.59
6025MHz	Pass	PK	6.0535G	110.43	Inf	-Inf	3	Horizontal	305	2.59
6025MHz	Pass	AV	12.11304G	38.72	54.00	-15.28	3	Vertical	96	1.50
6025MHz	Pass	PK	12.0412G	52.26	74.00	-21.74	3	Vertical	96	1.50
6025MHz	Pass	AV	12.1156G	38.68	54.00	-15.32	3	Horizontal	234	1.50
6025MHz	Pass	PK	12.04088G	52.56	74.00	-21.44	3	Horizontal	234	1.50
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.922G	57.55	68.20	-10.65	3	Vertical	158	1.50
6105MHz	Pass	AV	6.208G	98.56	Inf	-Inf	3	Vertical	158	1.50
6105MHz	Pass	PK	5.921G	69.47	88.20	-18.73	3	Vertical	158	1.50
6105MHz	Pass	PK	6.108G	110.68	Inf	-Inf	3	Vertical	158	1.50
6105MHz	Pass	AV	5.922G	54.79	68.20	-13.41	3	Horizontal	150	3.00
6105MHz	Pass	AV	6.193G	96.75	Inf	-Inf	3	Horizontal	150	3.00
6105MHz	Pass	PK	5.909G	69.06	88.20	-19.14	3	Horizontal	150	3.00
6105MHz	Pass	PK	6.208G	107.89	Inf	-Inf	3	Horizontal	150	3.00
6105MHz	Pass	AV	12.16104G	38.72	54.00	-15.28	3	Vertical	285	1.50
6105MHz	Pass	PK	12.14504G	52.68	74.00	-21.32	3	Vertical	285	1.50
6105MHz	Pass	AV	12.17832G	38.72	54.00	-15.28	3	Horizontal	31	2.13
6105MHz	Pass	PK	12.1332G	53.17	74.00	-20.83	3	Horizontal	31	2.13
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.922G	56.25	68.20	-11.95	3	Vertical	161	1.50
6105MHz	Pass	AV	6.143G	99.30	Inf	-Inf	3	Vertical	161	1.50
6105MHz	Pass	PK	5.914G	68.41	88.20	-19.79	3	Vertical	161	1.50
6105MHz	Pass	PK	6.128G	110.13	Inf	-Inf	3	Vertical	161	1.50
6105MHz	Pass	AV	5.913G	54.81	68.20	-13.39	3	Horizontal	306	2.56
6105MHz	Pass	AV	6.059G	97.92	Inf	-Inf	3	Horizontal	306	2.56
6105MHz	Pass	PK	5.925G	67.06	88.20	-21.14	3	Horizontal	306	2.56
6105MHz	Pass	PK	6.049G	108.43	Inf	-Inf	3	Horizontal	306	2.56



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6105MHz	Pass	AV	12.14952G	41.93	54.00	-12.07	3	Vertical	296	2.11
6105MHz	Pass	PK	12.19016G	52.46	74.00	-21.54	3	Vertical	296	2.11
6105MHz	Pass	AV	12.2436G	42.18	54.00	-11.82	3	Horizontal	248	1.50
6105MHz	Pass	PK	12.1796G	52.13	74.00	-21.87	3	Horizontal	248	1.50
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.922G	53.77	68.20	-14.43	3	Vertical	161	1.50
6105MHz	Pass	AV	6.138G	98.53	Inf	-Inf	3	Vertical	161	1.50
6105MHz	Pass	PK	5.922G	67.22	88.20	-20.98	3	Vertical	161	1.50
6105MHz	Pass	PK	6.173G	110.08	Inf	-Inf	3	Vertical	161	1.50
6105MHz	Pass	AV	5.924G	52.32	68.20	-15.88	3	Horizontal	306	2.59
6105MHz	Pass	AV	6.069G	96.76	Inf	-Inf	3	Horizontal	306	2.59
6105MHz	Pass	PK	5.913G	67.79	88.20	-20.41	3	Horizontal	306	2.59
6105MHz	Pass	PK	6.169G	107.95	Inf	-Inf	3	Horizontal	306	2.59
6105MHz	Pass	AV	12.16168G	38.69	54.00	-15.31	3	Vertical	264	2.96
6105MHz	Pass	PK	12.06408G	52.29	74.00	-21.71	3	Vertical	264	2.96
6105MHz	Pass	AV	12.11368G	38.71	54.00	-15.29	3	Horizontal	22	1.50
6105MHz	Pass	PK	12.17768G	52.42	74.00	-21.58	3	Horizontal	22	1.50

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5985MHz_TX



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5985MHz_TX

