



FCC RADIO TEST REPORT

FCC ID : TVE-240602
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 241Kxxxxxxxxxx, FAP-241Kxxxxxxxxxx,
FORTIAP-241Kxxxxxxxxxx (Where "x" can be
used as "A-Z", or "0-9", or "-", or blank for
software changes or marketing purposes only)
Applicant : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 23, 2024, and testing was started from May 13, 2024 and completed on Jun. 11, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: TVE-240602

Page Number : 3 of 35
Issued Date : Nov. 19, 2025
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
-	15.407(d)	Contention-Based Protocol	N/A	Standard Power AP w/o test

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: Barry Hsiao

Report Producer: Ann Hou



1 General Description

1.1 Information

Radio 3 (Scan radio) is only RX function.

1.1.1 RF General Information

Radio 2

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	31 [1]
		6265	63 [1]

Non-Beamforming

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

**Beamforming**

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

Radio 3 < Scan >

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

Non-Beamforming

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

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 and EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.
- Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/ EHT160/EHT320. (Radio 2)

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support
1	1	EnRack	7102A1242000	PIFA	I-PEX	2.4G+5G+5.9G
2	2	EnRack	7102A1241000	PIFA	I-PEX	2.4G+5G+5.9G
3	1	EnRack	7102A1244000	PIFA	I-PEX	2.4G+5G+5.9G +6G
4	2	EnRack	7102A1243000	PIFA	I-PEX	2.4G+5G+5.9G +6G
5	1	AWAN	7102A1240000	Alford Loop	I-PEX	6G
6	2	AWAN	7102A1240000	Alford Loop	I-PEX	6G
7	1	AWAN	7102A1240000	Dipole	I-PEX	BT+Zigbee

Ant.	Port	Gain (dBi)						Remark	
		2.4G	5G	5.9G	6G	BT	Zigbee		
1	1	5.11	5.22	5.11	-	-	-	Radio1 2.4G only 2*2	Radio2 5G/5.9G 2*2
2	2	5.19	5.32	4.79	-	-	-		
3	1	4.97	5.35	5.40	5.48	-	-	Radio3 (Scan radio) 2.4G/5G/5.9G/6G 2*2	
4	2	4.69	5.43	5.13	5.37	-	-		
5	1	-	-	-	5.53	-	-	Radio2 6G 2*2	
6	2	-	-	-	5.58	-	-		
7	1	-	-	-	-	5.00	5.00	-	

Note 1: The EUT has seven antennas.

Note 2: Directional gain information

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

**For 2.4GHz function:****< Radio 1 >**

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

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

< Radio 3 > < Scan >

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

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

For 5GHz function:**< Radio 2 >**

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

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

< Radio 3 > < Scan >

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

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

For 6GHz function:**< Radio 2 >**

For IEEE 802.11ax/be mode (2TX/2RX)

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

< Radio 3 > < Scan >

For IEEE 802.11ax mode (2RX)

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

For Bluetooth function:

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

Only Ant.7 can be used as transmitting/receiving.

For Zigbee function:

For IEEE 802.15.4 Zigbee mode (1TX/1RX)

Only Ant.7 can be used as transmitting/receiving.

**1.1.3 EUT Information**

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

Note: The above information was declared by manufacturer.

**1.1.4 Mode Test Duty Cycle****Non-Beamforming**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)

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)_2TX	0.948	0.23	2.945m	1k
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.956	0.2	3.663m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.952	0.21	3.843m	300
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.947	0.24	3.843m	300
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.909	0.41	3.928m	300

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

1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	Description
FORTINET	FortiAP 241Kxxxxxxxxx, FAP-241Kxxxxxxxxx, FORTIAP-241Kxxxxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)	All the models are identical, the difference model served as marketing strategy.

From the above models, model: FAP-241K was selected as representative model for the test and its data was recorded in this report.



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 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	23.1~24.5°C / 52~ 56%	01/Jun/2024
RF Conducted (Non-Beamforming)	TH07-HY	Xun Hsieh	23.4~23.9°C / 52~55%	28/May/2024~30/May/2024
RF Conducted (Beamforming)	TH07-HY	Xun Hsieh	23.5~24.1°C / 55~58%	11/Jun/2024
☒ 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
Radiated (Non-Beamforming)	03CH24-HY	Andy Wang	22.5~22.6°C / 54~59%	13/May/2024~27/May/2024
Radiated (Beamforming)	03CH24-HY	Andy Wang	22.9~23.6°C / 59~63%	06/Jun/2024~10/Jun/2024
Radiated (Co-location)	03CH26-HY	Billy Wang	22.9~23.2°C / 59~60%	28/May/2024



1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	qdart_conn.win.1.0_installer_00099
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Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	23
6195MHz	23
6415MHz	23
6535MHz	23
6695MHz	23
6855MHz	23
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	22.5
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	22
6225MHz	21
6385MHz	22.5
6625MHz	22.5
6705MHz	21.5
6785MHz	22
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	19.5
6185MHz	20
6345MHz	20
6665MHz	20
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	23
6265MHz	23

**Beamforming**

Test Software Version	PutTY Release 0.62
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	20
6195MHz	20
6415MHz	20
6535MHz	20
6695MHz	20
6855MHz	20
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	20
6205MHz	20
6405MHz	20
6565MHz	20
6685MHz	20
6845MHz	20
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	20
6225MHz	20
6385MHz	20
6625MHz	20
6705MHz	20
6785MHz	20
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	20
6185MHz	20
6345MHz	20
6665MHz	20
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	20
6265MHz	20

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth 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.)
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.

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
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 - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1_2.4G + Radio 2_5G + Radio 2_6G + Bluetooth
2	Radio 1_2.4G + Radio 2_5G + Radio 2_6G + Zigbee
Refer to Sporton Test Report No.: FA411229-02 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
BRACKET,METAL CLIP CEILING,RVAQ-AP43	Brand Name	WNC	Model Name	6B.SRVAQ.00N
BRACKET,CEILING RAIL 1	Brand Name	WNC	Model Name	3S.005AL.111
BRACKET,CEILING RAIL 2	Brand Name	WNC	Model Name	3S.005AK.111

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

2.4 Support Equipment

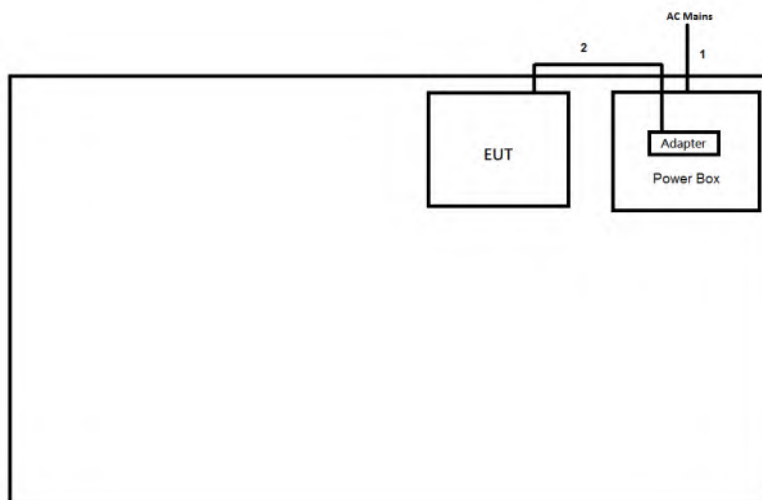
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	AC Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-10	-	-
3	Notebook	DELL	P28S	-	Remote
4	AC Adapter for NB	HP	HSTNN-CA40	-	Remote
5	AC Power cable	PowerSync	TPCMRN0018	-	Remote

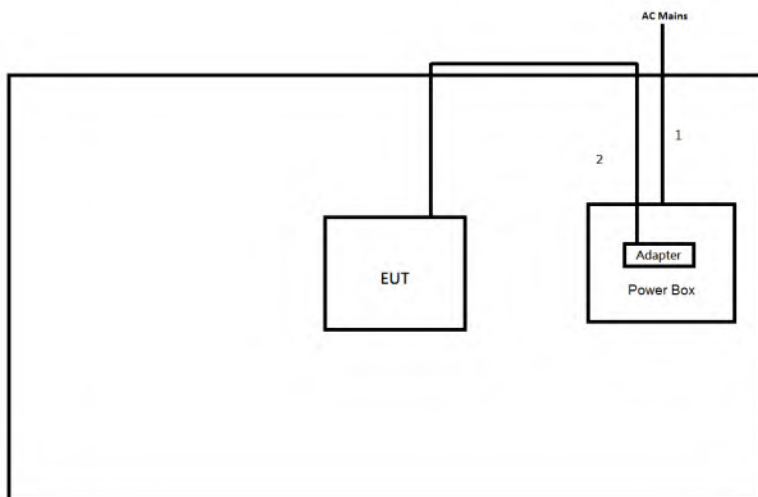
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test

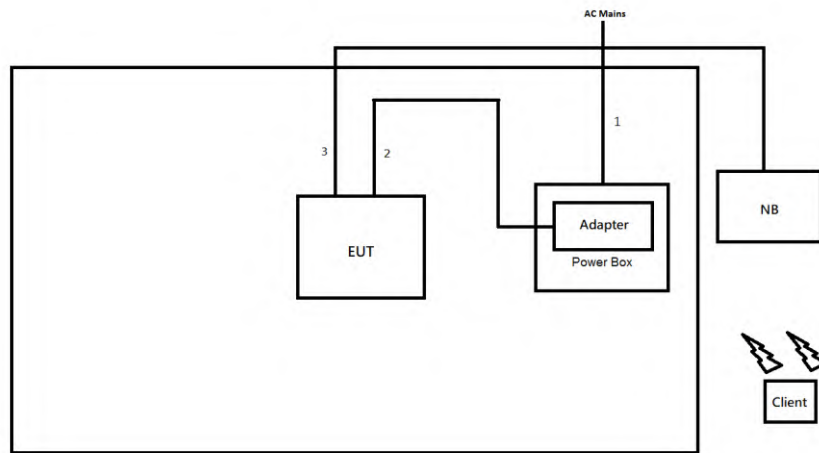


Item	Connection	Shielded	Length(m)
1	AC power cable	No	1.0
2	DC power cable	No	1.5

Test Setup Diagram - Radiated Test (Non-Beamforming)



Item	Connection	Shielded	Length(m)
1	AC power cable	No	1.8
2	DC power cable	No	1.5

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length(m)
1	AC power cable	No	1.8
2	DC power cable	No	1.5
3	RJ45 Cable	No	10



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

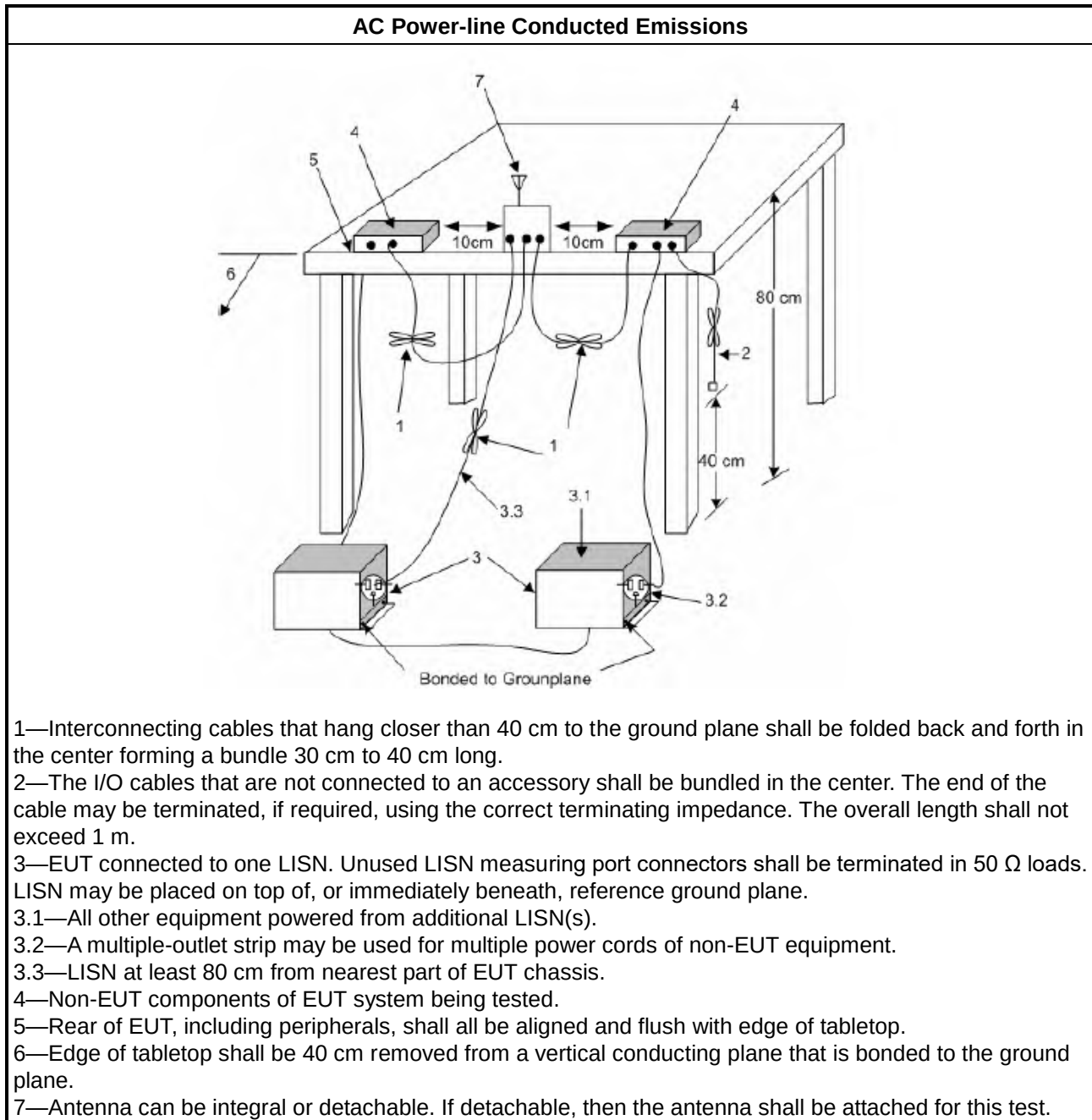
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

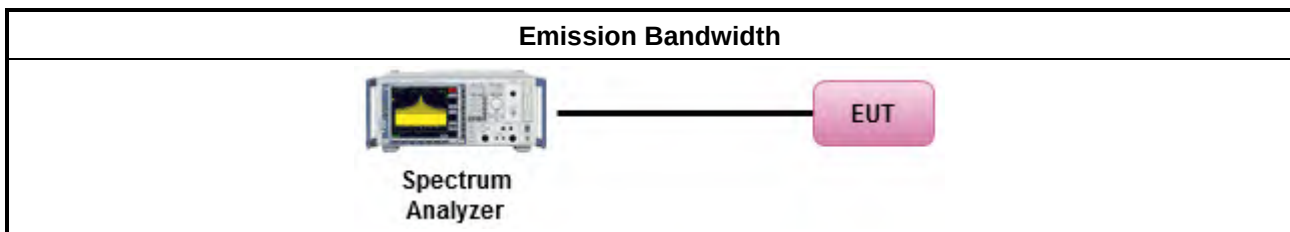
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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

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

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	For the 6.425 ~ 6.525 GHz band:
☒	For the 6.525 ~ 6.875 GHz band:
☒	For the 6.875 ~ 7.125 GHz band:



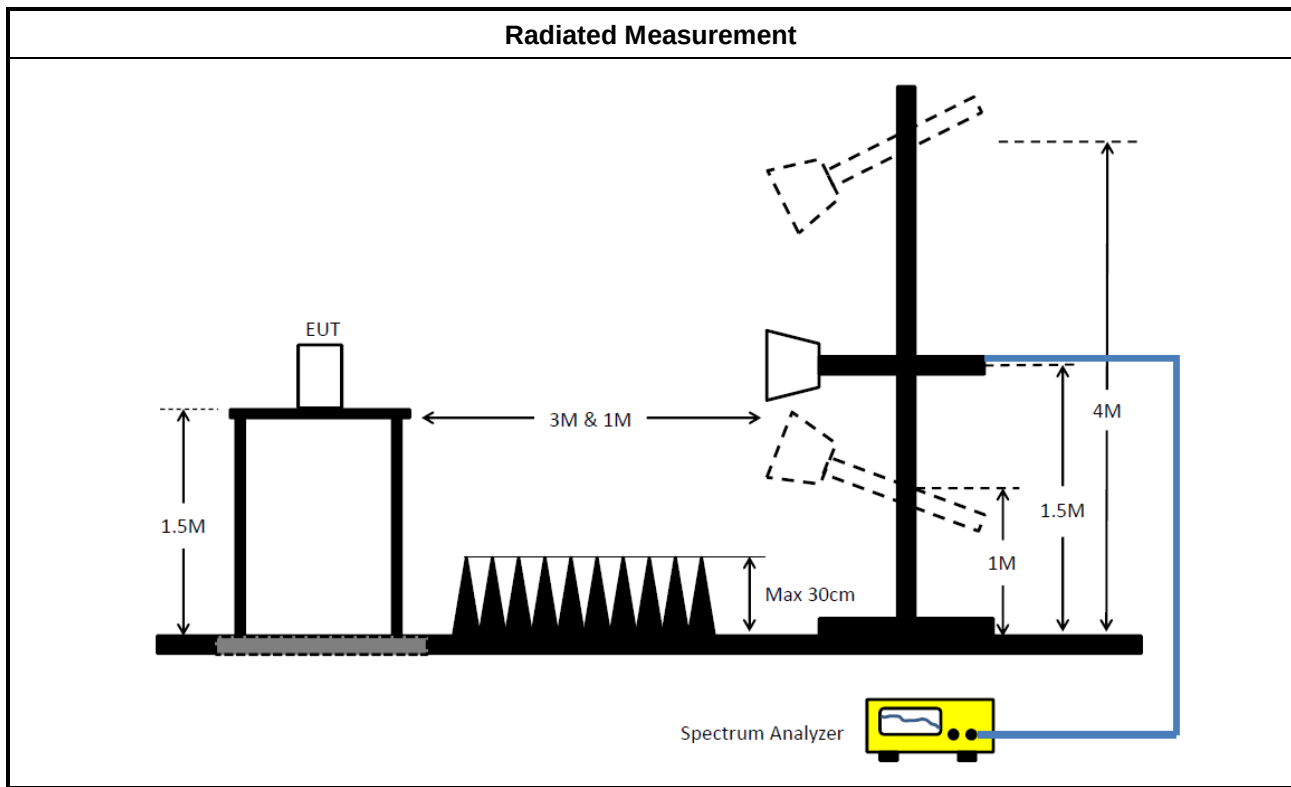
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ 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.

3.3.4 Test Setup



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

Refer as Appendix C



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

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

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

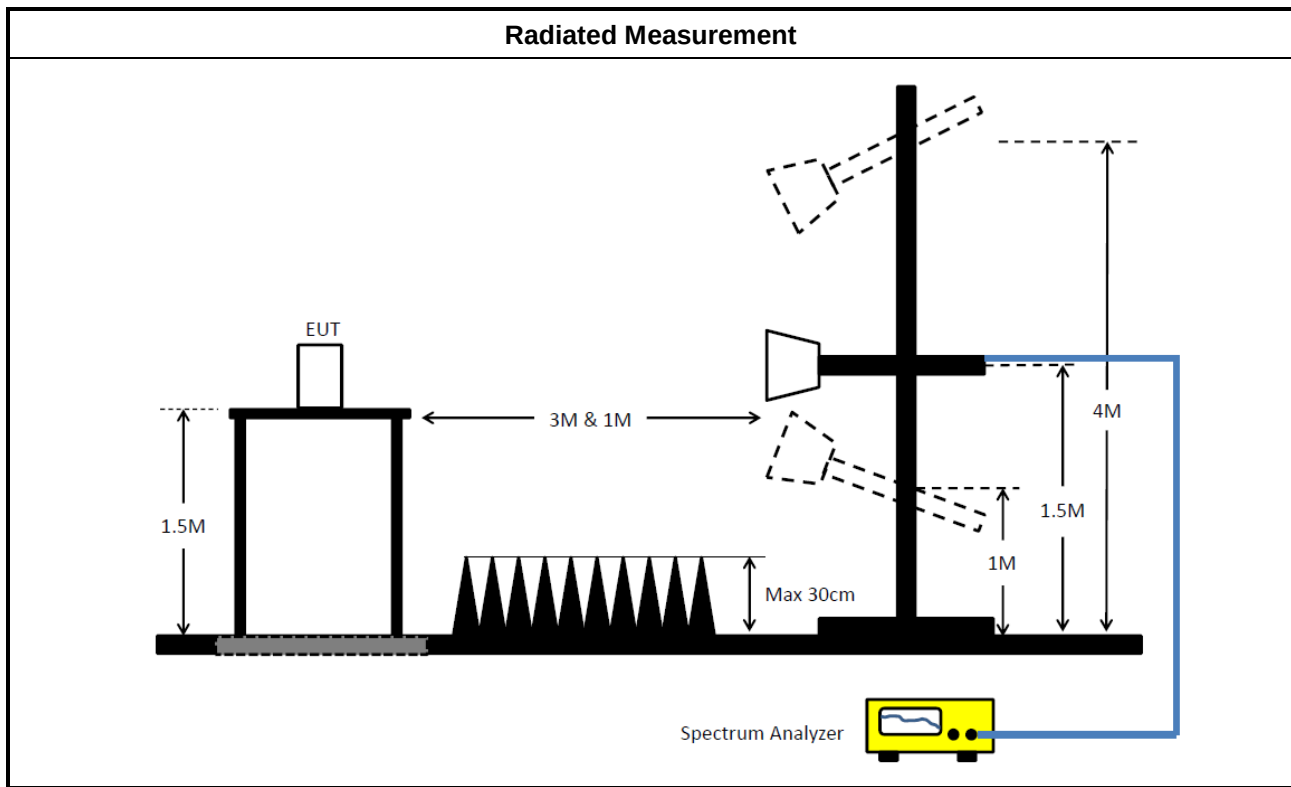
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

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

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

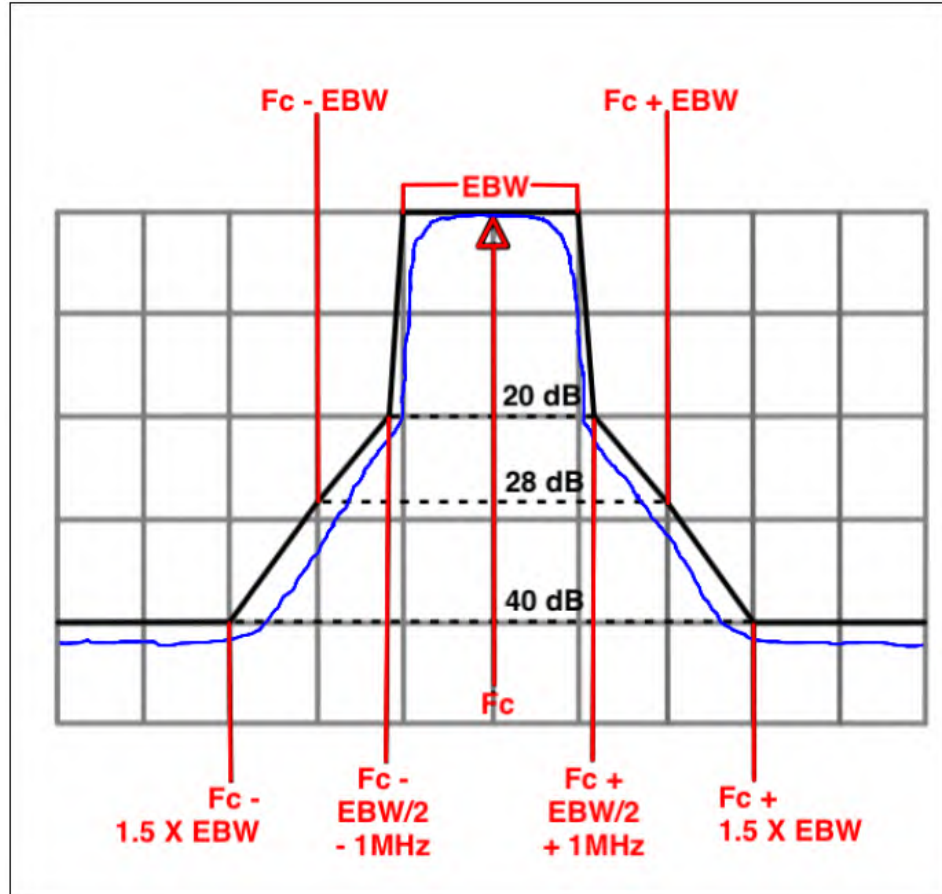
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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



3.5.2 Measuring Instruments

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

**3.5.3 Test Procedures**

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.2.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.5.2.2 measurement procedure peak limit.	
☒ Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	



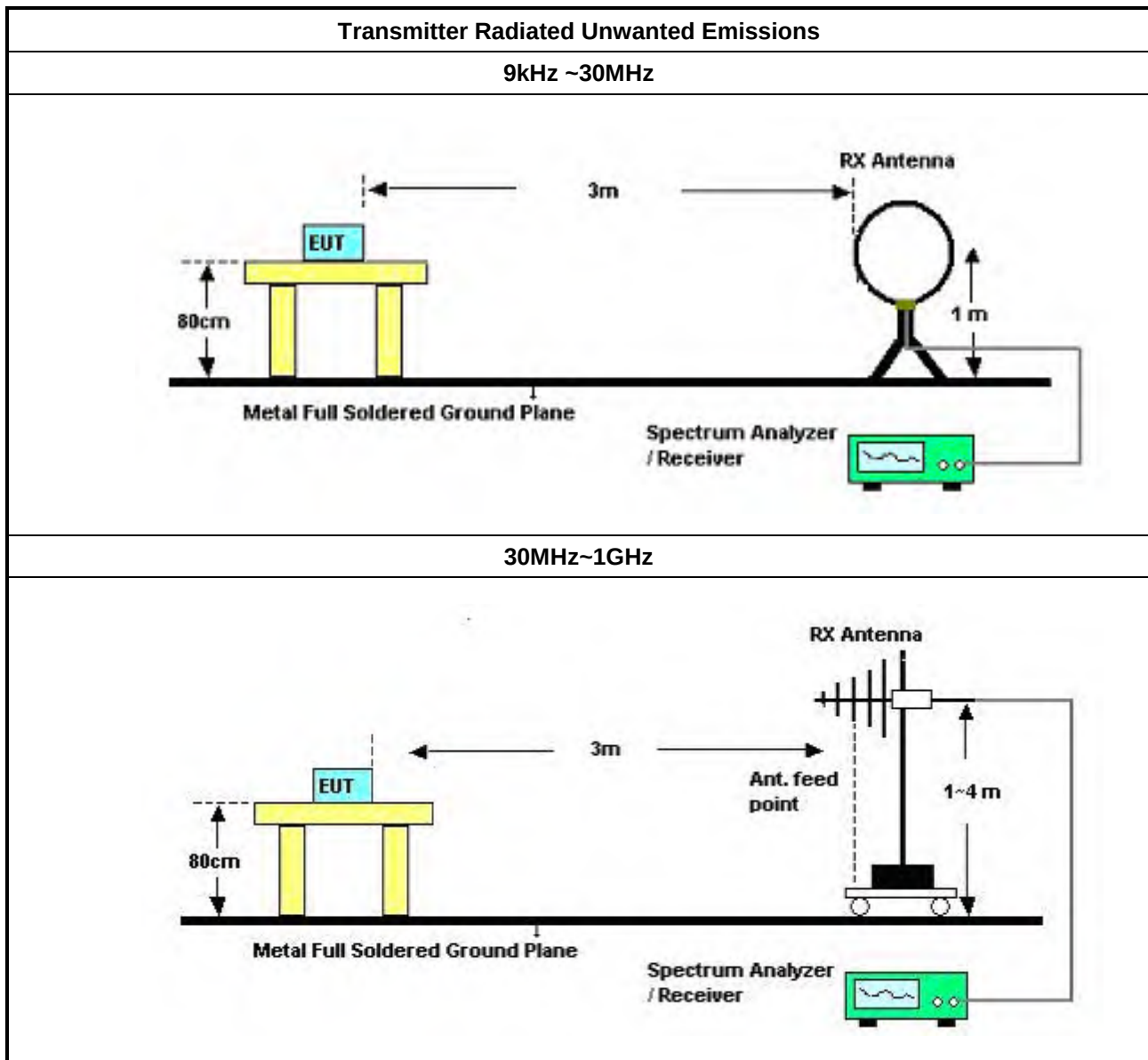
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions 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.

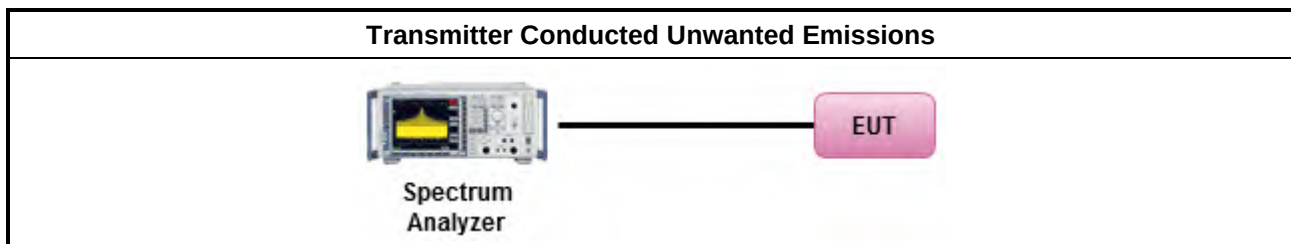
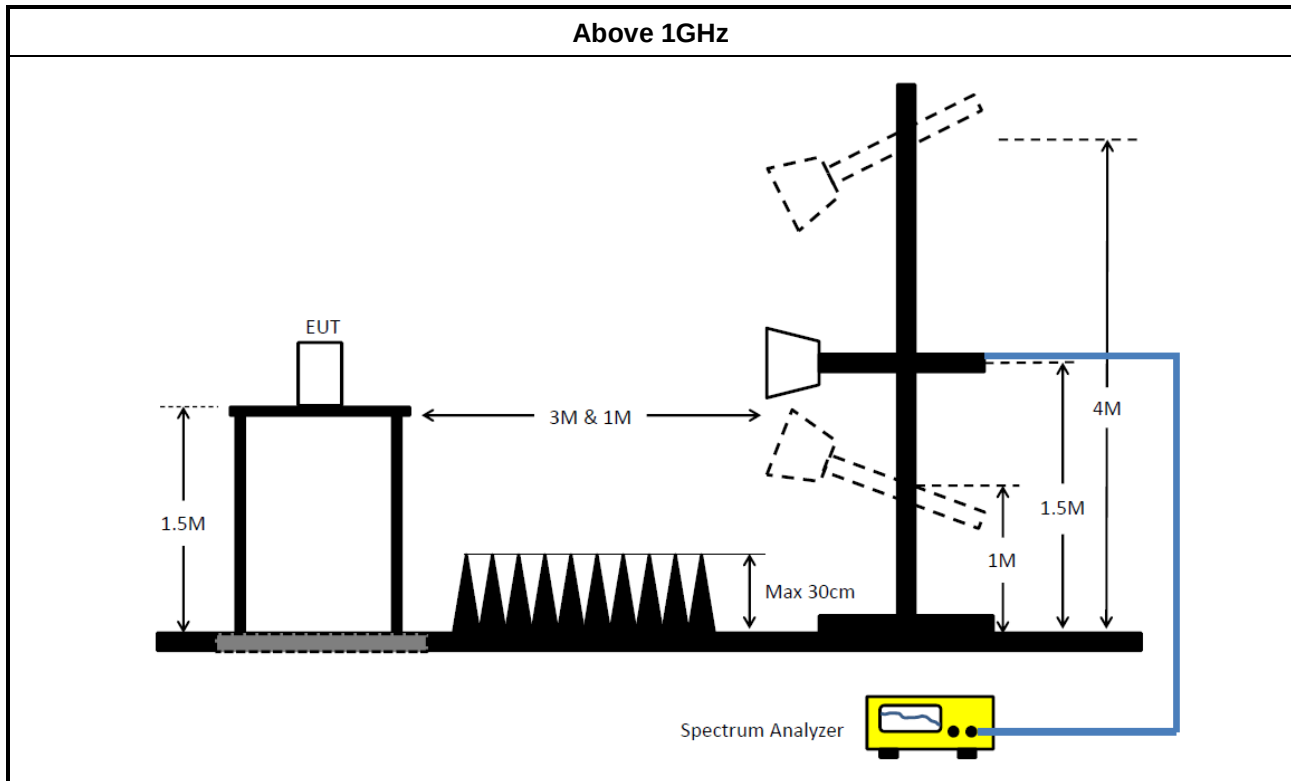
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz ~ 3.6GHz	27/Dec/2023	26/Dec/2024
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
Two-Line V-Network	R&S	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Non-Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 102	CB001	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	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)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 102	CB001	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Aug/2023	17/Aug/2024
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	08/Aug/2023	07/Aug/2024
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	06/Oct/2023	05/Oct/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	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	CB009	1GHz~40GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	23/May/2024	22/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-EMI	Sporton	V5.11.3	NA	NA	NA	NA



Conducted Emissions at Powerline_Non-Beamforming_Radio 2 Appendix A

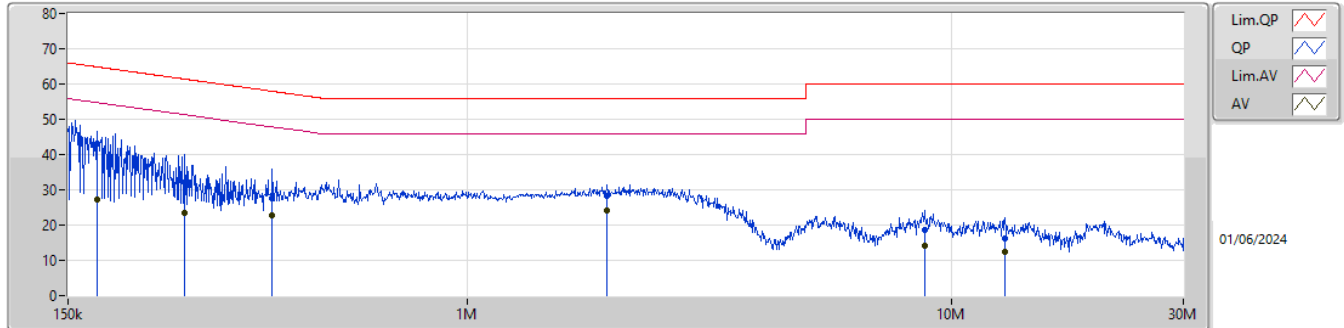
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	171.806k	42.95	64.87	-21.92	Line

Result

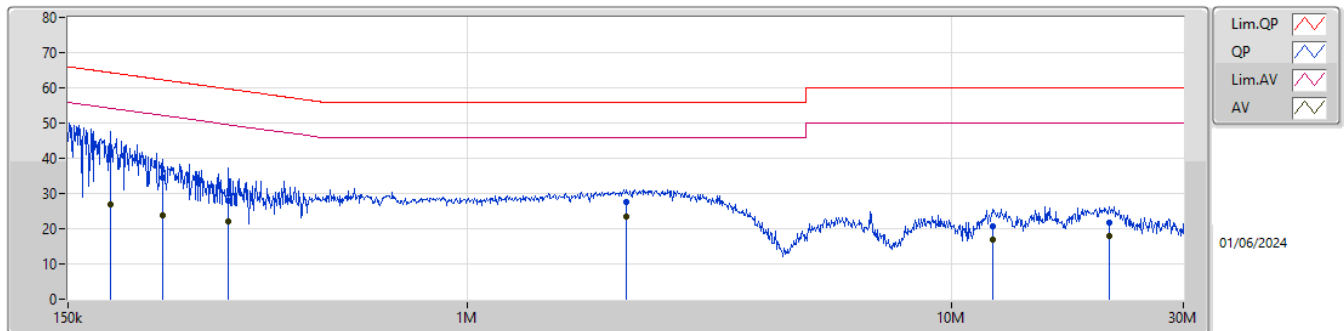
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	171.806k	42.95	64.87	-21.92	Line	-
Mode 1	Pass	AV	171.806k	27.38	54.87	-27.49	Line	-
Mode 1	Pass	QP	261.263k	32.17	61.39	-29.22	Line	-
Mode 1	Pass	AV	261.263k	23.37	51.39	-28.02	Line	-
Mode 1	Pass	QP	395.716k	27.42	57.95	-30.53	Line	-
Mode 1	Pass	AV	395.716k	22.69	47.95	-25.26	Line	-
Mode 1	Pass	QP	1.938M	28.12	56.00	-27.88	Line	-
Mode 1	Pass	AV	1.938M	24.01	46.00	-21.99	Line	-
Mode 1	Pass	QP	8.765M	18.46	60.00	-41.54	Line	-
Mode 1	Pass	AV	8.765M	14.01	50.00	-35.99	Line	-
Mode 1	Pass	QP	12.858M	16.08	60.00	-43.92	Line	-
Mode 1	Pass	AV	12.858M	12.31	50.00	-37.69	Line	-
Mode 1	Pass	QP	183.137k	40.94	64.34	-23.40	Neutral	-
Mode 1	Pass	AV	183.137k	26.82	54.34	-27.52	Neutral	-
Mode 1	Pass	QP	235.505k	34.53	62.25	-27.72	Neutral	-
Mode 1	Pass	AV	235.505k	23.83	52.25	-28.42	Neutral	-
Mode 1	Pass	QP	321.537k	27.95	59.67	-31.72	Neutral	-
Mode 1	Pass	AV	321.537k	22.04	49.67	-27.63	Neutral	-
Mode 1	Pass	QP	2.125M	27.68	56.00	-28.32	Neutral	-
Mode 1	Pass	AV	2.125M	23.58	46.00	-22.42	Neutral	-
Mode 1	Pass	QP	12.159M	20.72	60.00	-39.28	Neutral	-
Mode 1	Pass	AV	12.159M	16.98	50.00	-33.02	Neutral	-
Mode 1	Pass	QP	21.094M	21.88	60.00	-38.12	Neutral	-
Mode 1	Pass	AV	21.094M	18.08	50.00	-31.92	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	171.806k	42.95	64.87	-21.92	9.84	Line	-	33.11	0.04	0.08	9.72						
AV	171.806k	27.38	54.87	-27.49	9.84	Line	-	17.54	0.04	0.08	9.72						
QP	261.263k	32.17	61.39	-29.22	9.85	Line	-	22.32	0.04	0.10	9.71						
AV	261.263k	23.37	51.39	-28.02	9.85	Line	-	13.52	0.04	0.10	9.71						
QP	395.716k	27.42	57.95	-30.53	9.93	Line	-	17.49	0.05	0.12	9.76						
AV	395.716k	22.69	47.95	-25.26	9.93	Line	-	12.76	0.05	0.12	9.76						
QP	1.938M	28.12	56.00	-27.88	9.98	Line	-	18.14	0.07	0.11	9.80						
AV	1.938M	24.01	46.00	-21.99	9.98	Line	-	14.03	0.07	0.11	9.80						
QP	8.765M	18.46	60.00	-41.54	10.03	Line	-	8.43	0.19	0.05	9.79						
AV	8.765M	14.01	50.00	-35.99	10.03	Line	-	3.98	0.19	0.05	9.79						
QP	12.858M	16.08	60.00	-43.92	10.13	Line	-	5.95	0.25	0.07	9.81						
AV	12.858M	12.31	50.00	-37.69	10.13	Line	-	2.18	0.25	0.07	9.81						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	183.137k	40.94	64.34	-23.40	9.84	Neutral	-	31.10	0.06	0.08	9.70						
AV	183.137k	26.82	54.34	-27.52	9.84	Neutral	-	16.98	0.06	0.08	9.70						
QP	235.505k	34.53	62.25	-27.72	9.86	Neutral	-	24.67	0.06	0.10	9.70						
AV	235.505k	23.83	52.25	-28.42	9.86	Neutral	-	13.97	0.06	0.10	9.70						
QP	321.537k	27.95	59.67	-31.72	9.91	Neutral	-	18.04	0.07	0.11	9.73						
AV	321.537k	22.04	49.67	-27.63	9.91	Neutral	-	12.13	0.07	0.11	9.73						
QP	2.125M	27.68	56.00	-28.32	10.00	Neutral	-	17.68	0.09	0.11	9.80						
AV	2.125M	23.58	46.00	-22.42	10.00	Neutral	-	13.58	0.09	0.11	9.80						
QP	12.159M	20.72	60.00	-39.28	10.18	Neutral	-	10.54	0.30	0.07	9.81						
AV	12.159M	16.98	50.00	-33.02	10.18	Neutral	-	6.80	0.30	0.07	9.81						
QP	21.094M	21.88	60.00	-38.12	10.36	Neutral	-	11.52	0.41	0.12	9.83						
AV	21.094M	18.08	50.00	-31.92	10.36	Neutral	-	7.72	0.41	0.12	9.83						

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	60.39M	39.808M	39M8D1D	58.52M	38.542M
802.11be EHT40_Nss1,(MCS0)_2TX	99.44M	57.568M	57M6D1D	75.9M	47.985M
802.11be EHT80_Nss1,(MCS0)_2TX	148.28M	78.98M	79M0D1D	80.08M	77.232M
802.11be EHT160_Nss1,(MCS0)_2TX	166.76M	158.509M	159MD1D	161.48M	156.237M
802.11be EHT320_Nss1,(MCS0)_2TX	528.88M	318.575M	319MD1D	456.72M	316.092M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	59.675M	40.861M	40M9D1D	58.245M	37.598M
802.11be EHT40_Nss1,(MCS0)_2TX	90.86M	55.286M	55M3D1D	77.11M	46.985M
802.11be EHT80_Nss1,(MCS0)_2TX	104.28M	77.842M	77M8D1D	81.84M	77.591M
802.11be EHT160_Nss1,(MCS0)_2TX	164.56M	157.394M	157MD1D	161.92M	154.273M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	60.225M	39.808M	58.63M	39.236M
6195MHz	Pass	Inf	60.39M	39.315M	59.675M	39.231M
6415MHz	Pass	Inf	58.905M	39.622M	58.52M	38.542M
6535MHz	Pass	Inf	58.41M	38.839M	58.355M	38.156M
6695MHz	Pass	Inf	58.74M	40.861M	59.675M	39.437M
6855MHz	Pass	Inf	58.245M	37.598M	58.3M	38.739M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	84.04M	47.985M	83.93M	54.431M
6205MHz	Pass	Inf	93.61M	54.833M	99.44M	57.568M
6405MHz	Pass	Inf	85.47M	53.717M	75.9M	51.667M
6565MHz	Pass	Inf	81.07M	52.885M	90.31M	50.882M
6685MHz	Pass	Inf	90.86M	55.286M	89.87M	55.152M
6845MHz	Pass	Inf	87.34M	51.888M	77.11M	46.985M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	115.28M	78.244M	148.28M	78.98M
6225MHz	Pass	Inf	80.08M	77.513M	80.96M	77.232M
6385MHz	Pass	Inf	86.46M	77.241M	80.08M	77.743M
6625MHz	Pass	Inf	83.82M	77.842M	83.82M	77.601M
6705MHz	Pass	Inf	86.68M	77.837M	81.84M	77.818M
6785MHz	Pass	Inf	104.28M	77.591M	85.14M	77.702M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	164.56M	156.813M	161.92M	156.998M
6185MHz	Pass	Inf	161.92M	156.237M	166.76M	156.837M
6345MHz	Pass	Inf	163.24M	158.509M	161.48M	157.33M
6665MHz	Pass	Inf	164.56M	157.394M	161.92M	154.273M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	503.36M	316.092M	528.88M	317.325M
6265MHz	Pass	Inf	456.72M	317.428M	474.32M	318.575M

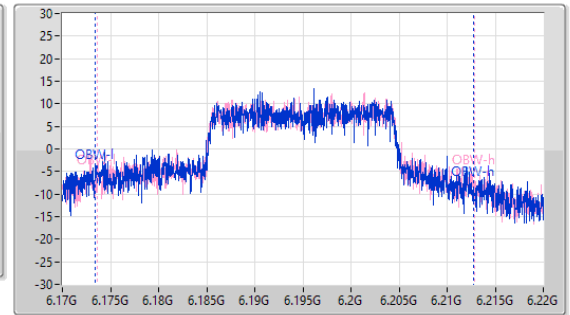
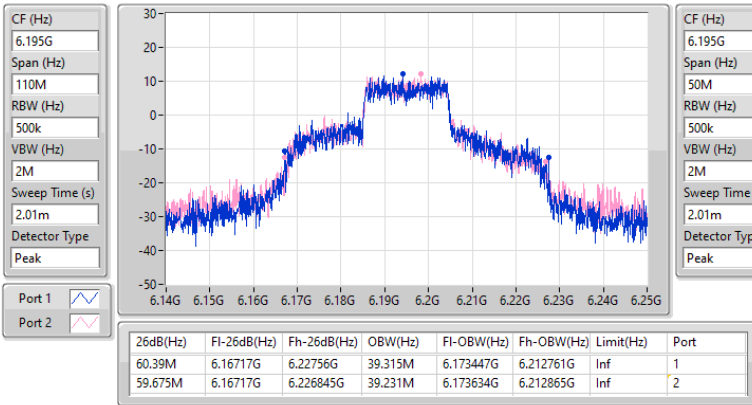
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

29/05/2024

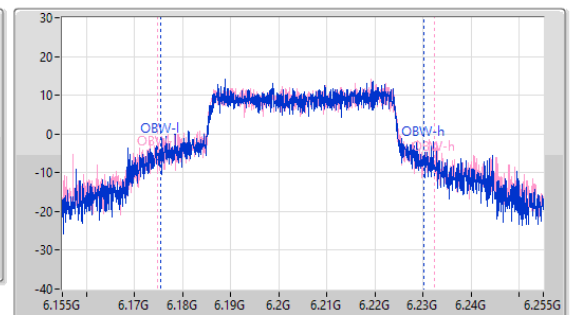
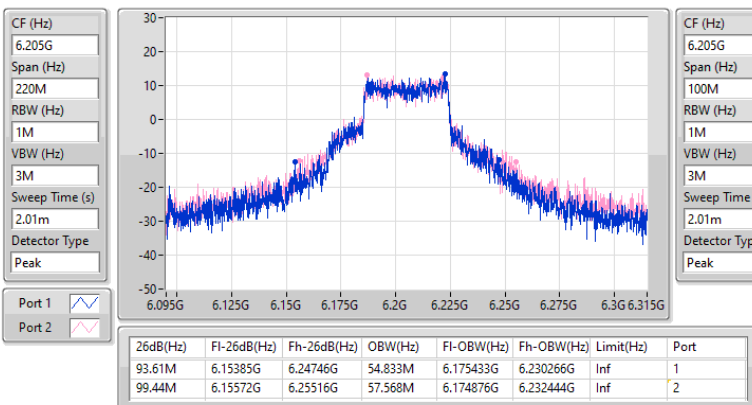


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6205MHz

29/05/2024

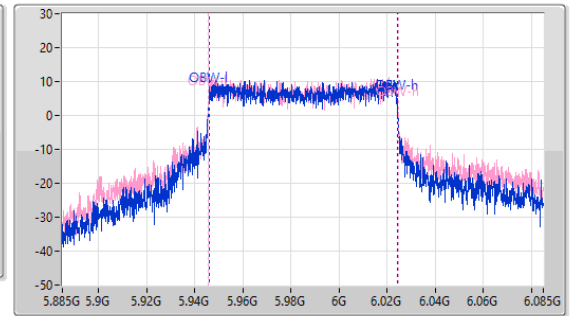
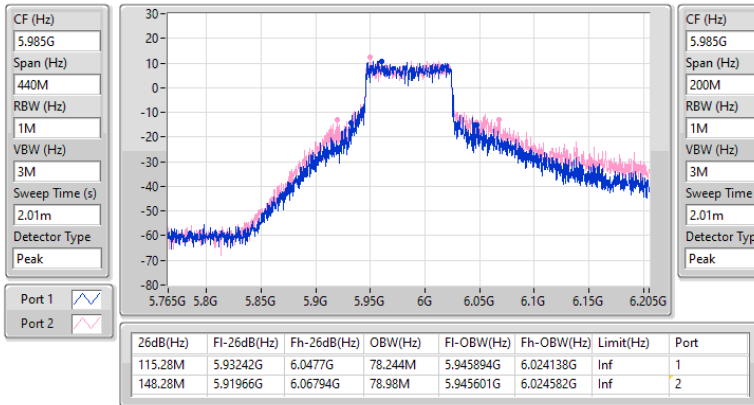


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5985MHz

29/05/2024

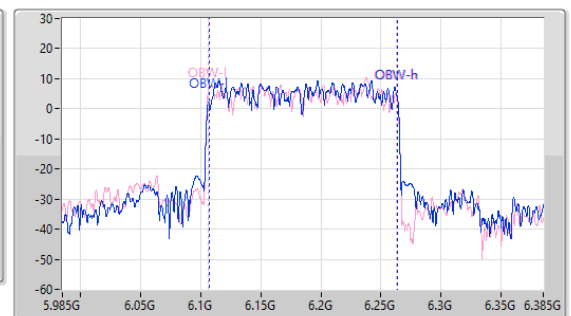
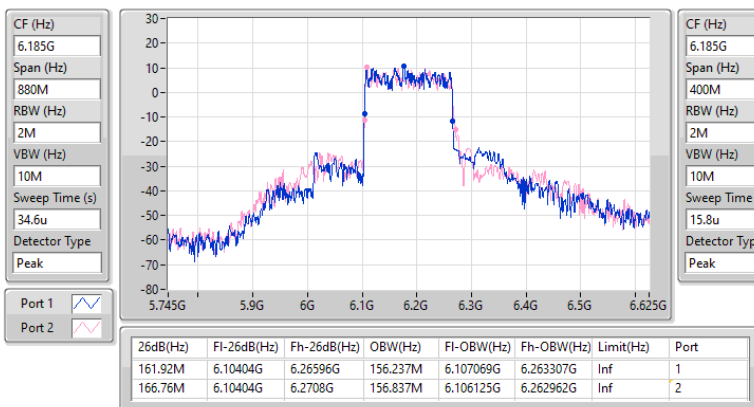


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

28/05/2024

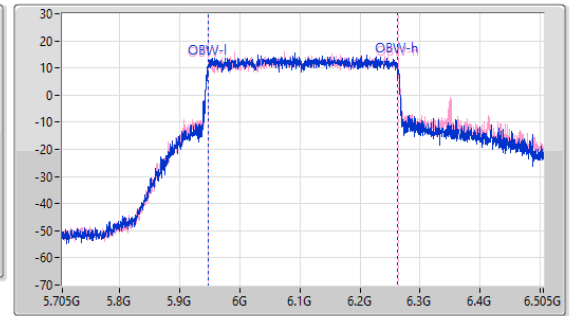
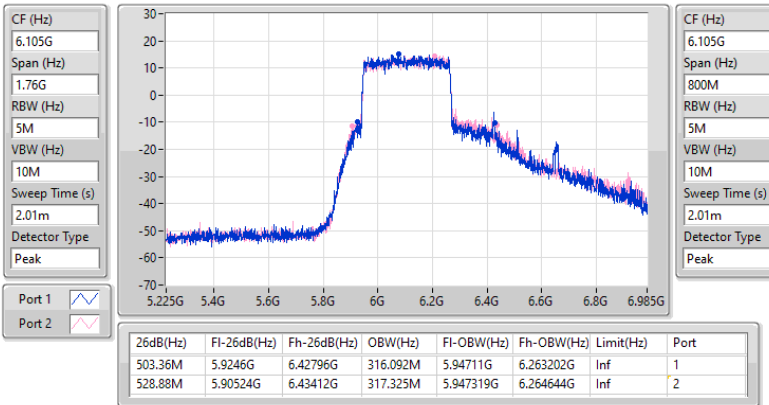


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

29/05/2024

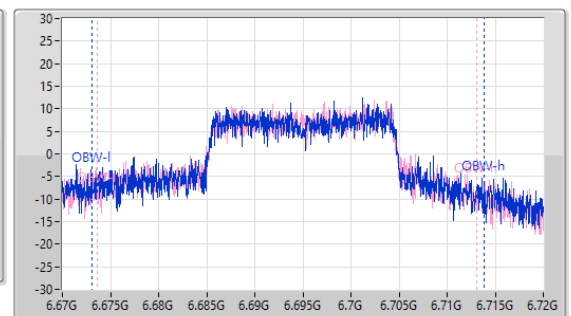
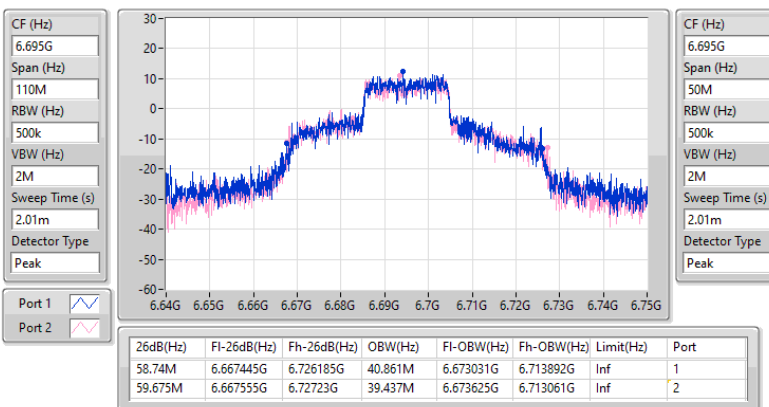


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

29/05/2024

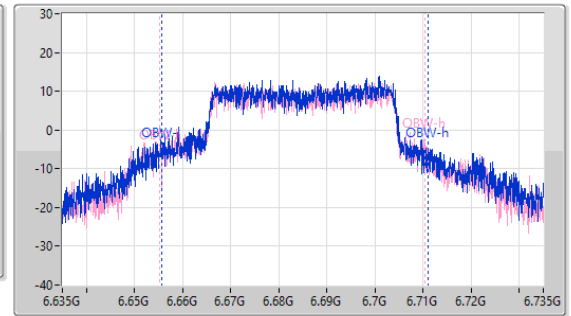
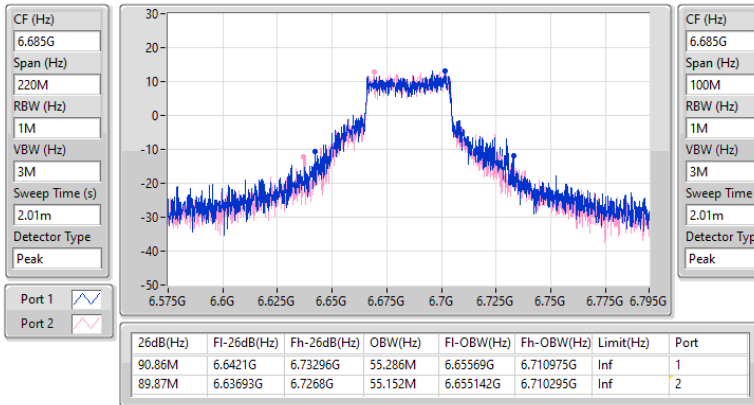


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

29/05/2024

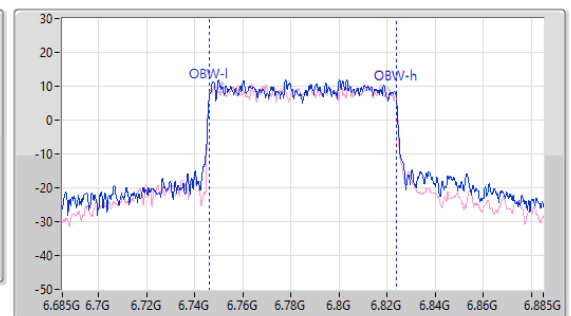
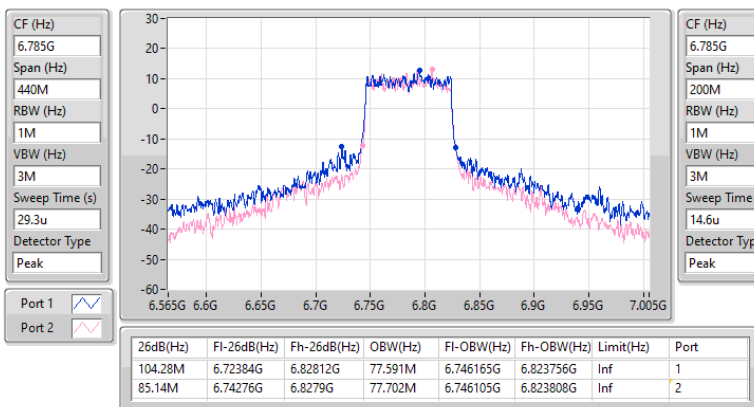


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6785MHz

29/05/2024



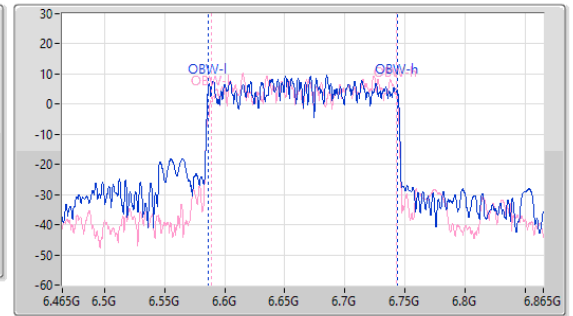
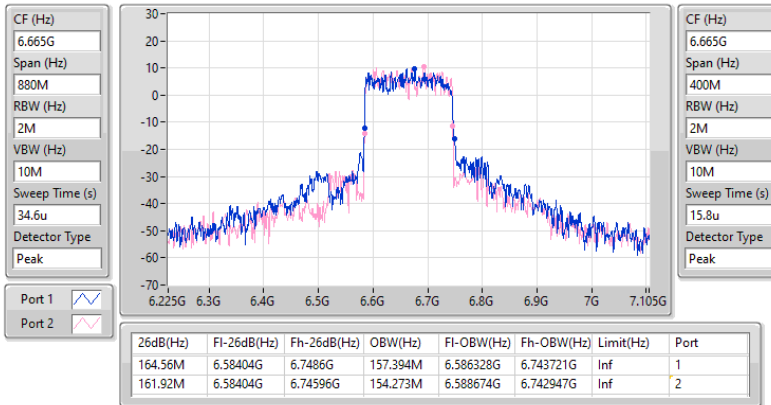


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

29/05/2024



**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)_2TX	55.11M	31.162M	31M2D1D	46.805M	26.222M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	58.85M	39.028M	39M0D1D	53.02M	38.293M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	97.24M	77.782M	77M8D1D	88.22M	77.47M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	245.52M	157.299M	157MD1D	169.84M	156.623M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	480.48M	315.683M	316MD1D	412.72M	315.015M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	53.515M	29.902M	29M9D1D	44.605M	25.381M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	56.76M	38.725M	38M7D1D	48.84M	38.063M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	126.94M	77.791M	77M8D1D	84.48M	77.401M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	168.96M	156.776M	157MD1D	165.44M	156.727M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	55.11M	29.575M	54.725M	28.223M
6195MHz	Pass	Inf	54.945M	31.162M	46.805M	27.334M
6415MHz	Pass	Inf	54.34M	29.238M	46.915M	26.222M
6535MHz	Pass	Inf	53.515M	28.812M	47.465M	26.225M
6695MHz	Pass	Inf	52.635M	29.902M	45.65M	27.486M
6855MHz	Pass	Inf	46.2M	26.267M	44.605M	25.381M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	58.85M	38.312M	56.76M	38.392M
6205MHz	Pass	Inf	54.67M	39.028M	58.52M	38.347M
6405MHz	Pass	Inf	53.02M	38.4M	57.97M	38.293M
6565MHz	Pass	Inf	54.34M	38.418M	56.76M	38.126M
6685MHz	Pass	Inf	50.71M	38.725M	54.56M	38.442M
6845MHz	Pass	Inf	48.84M	38.245M	49.83M	38.063M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	97.24M	77.782M	91.96M	77.702M
6225MHz	Pass	Inf	90.86M	77.762M	88.66M	77.47M
6385MHz	Pass	Inf	88.22M	77.752M	89.54M	77.649M
6625MHz	Pass	Inf	88.88M	77.401M	91.96M	77.587M
6705MHz	Pass	Inf	126.94M	77.545M	98.78M	77.69M
6785MHz	Pass	Inf	87.78M	77.791M	84.48M	77.664M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	228.8M	156.856M	170.72M	156.871M
6185MHz	Pass	Inf	170.72M	156.935M	169.84M	156.623M
6345MHz	Pass	Inf	245.52M	157.299M	170.28M	156.653M
6665MHz	Pass	Inf	168.96M	156.727M	165.44M	156.776M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	452.32M	315.213M	480.48M	315.015M
6265MHz	Pass	Inf	424.16M	315.683M	412.72M	315.476M

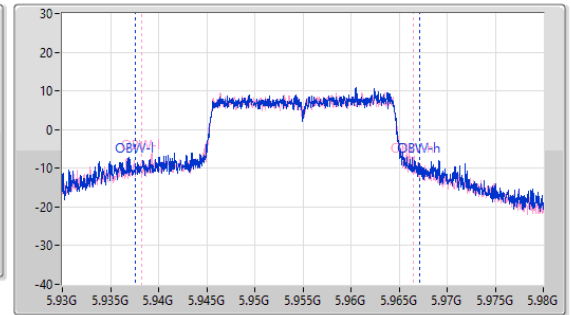
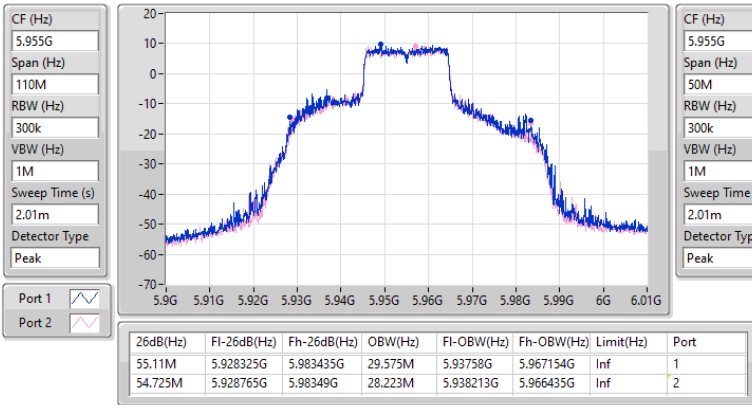
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

11/06/2024

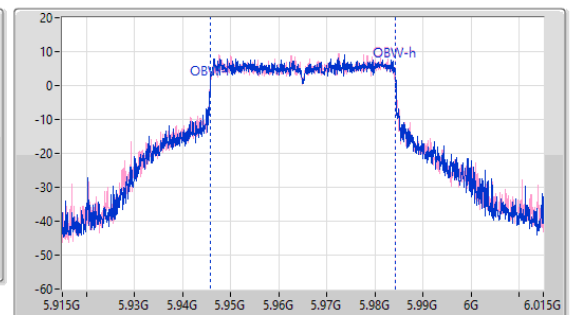
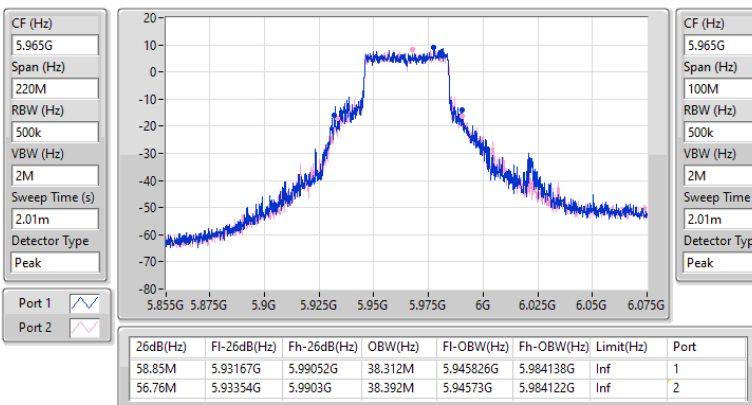


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

11/06/2024

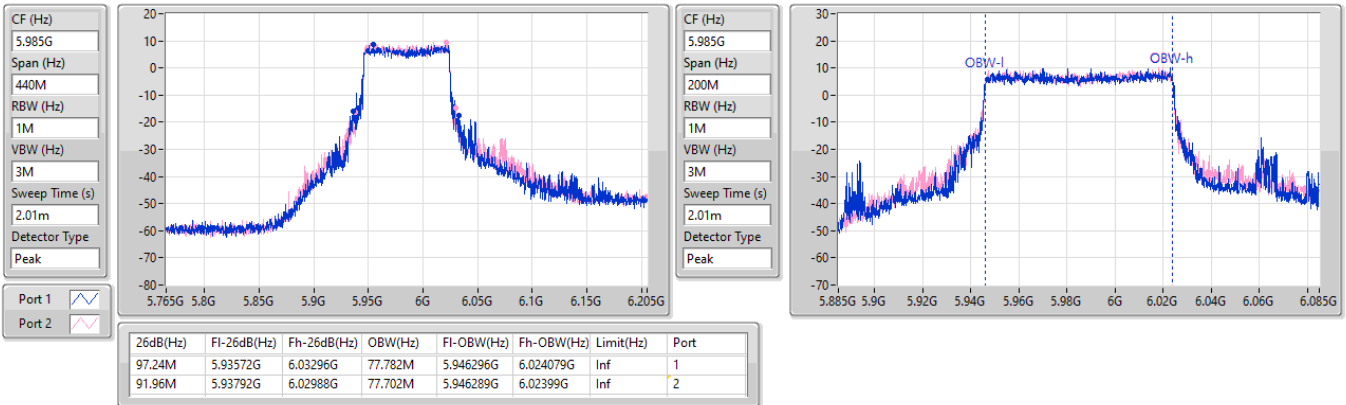


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

11/06/2024

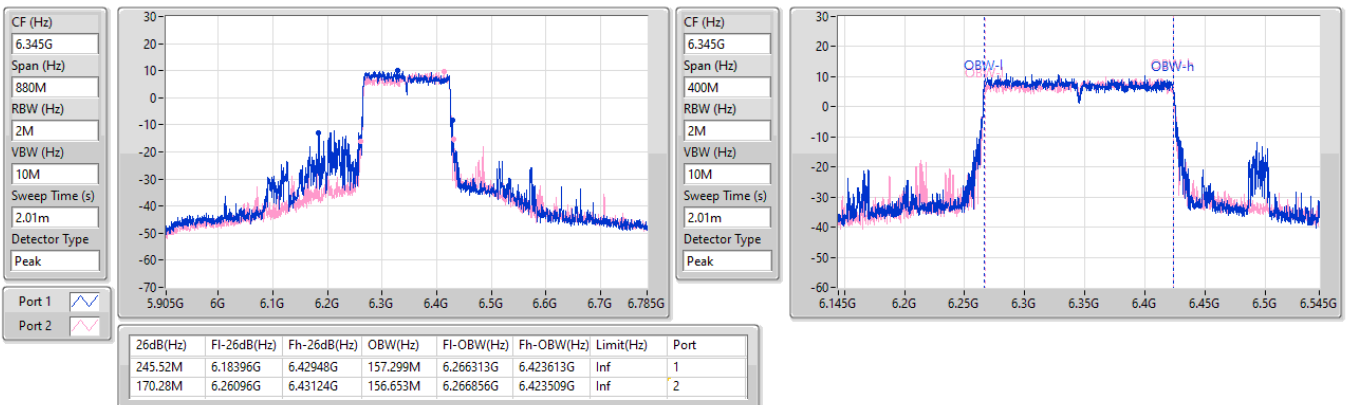


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6345MHz

11/06/2024

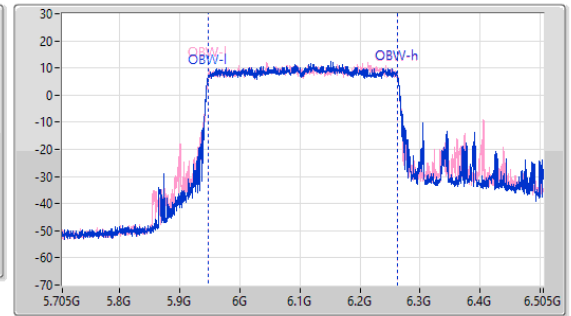
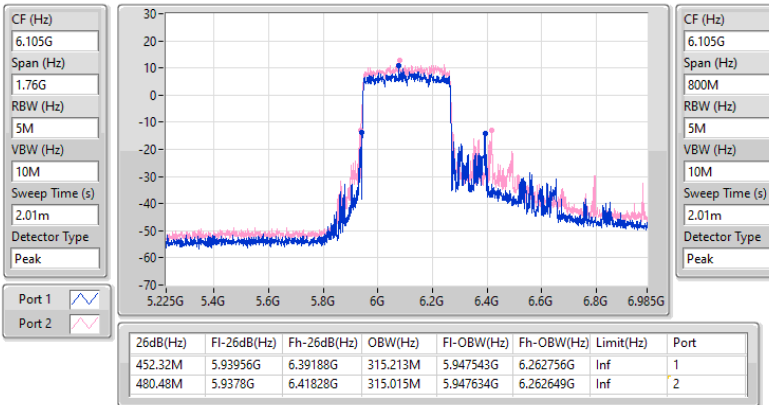


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6105MHz

11/06/2024

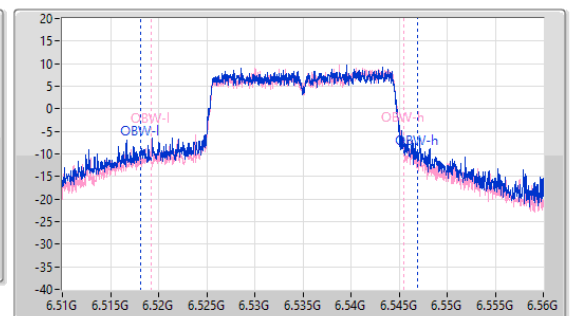
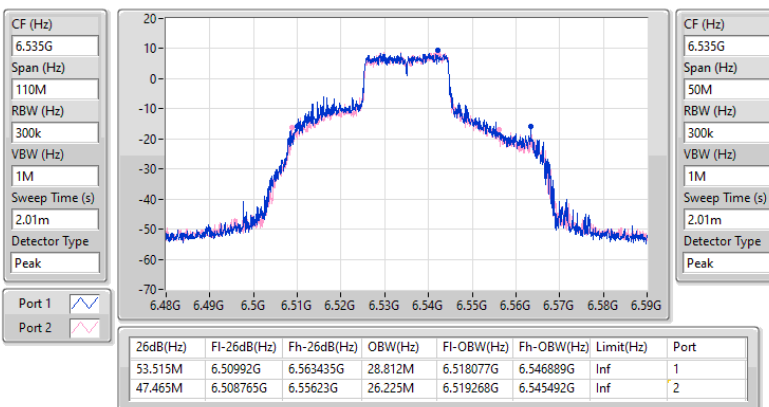


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

11/06/2024

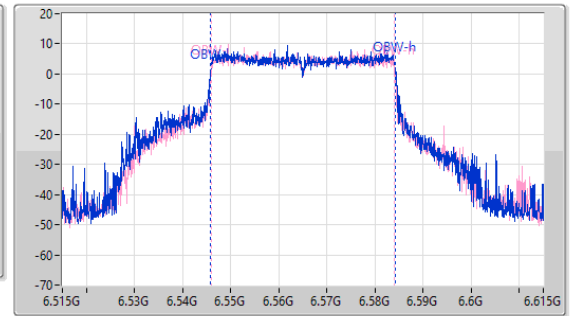
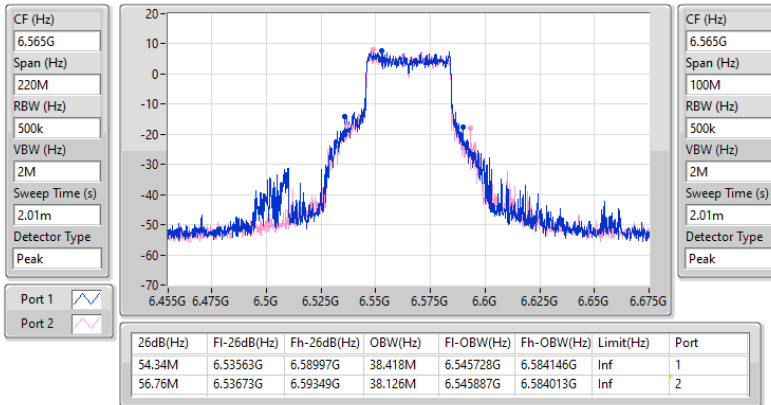


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

11/06/2024

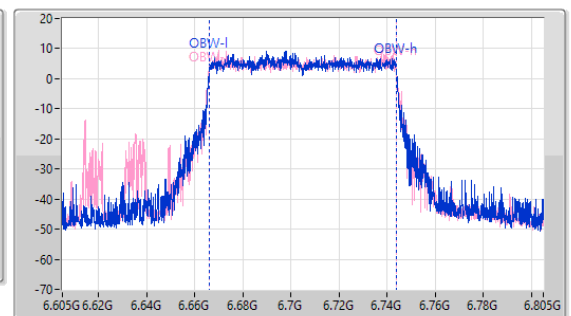
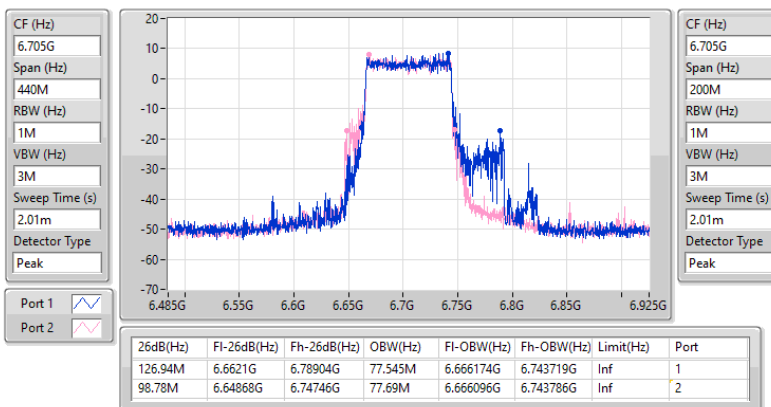


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6705MHz

11/06/2024

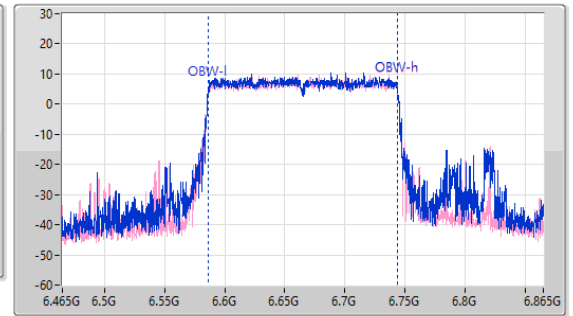
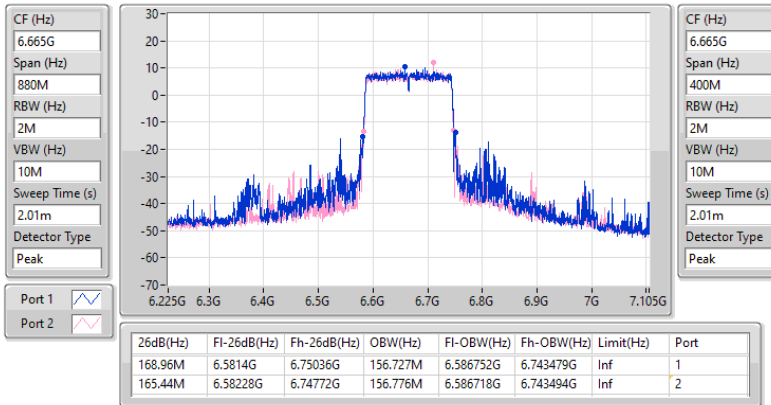


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6665MHz

11/06/2024





Summary

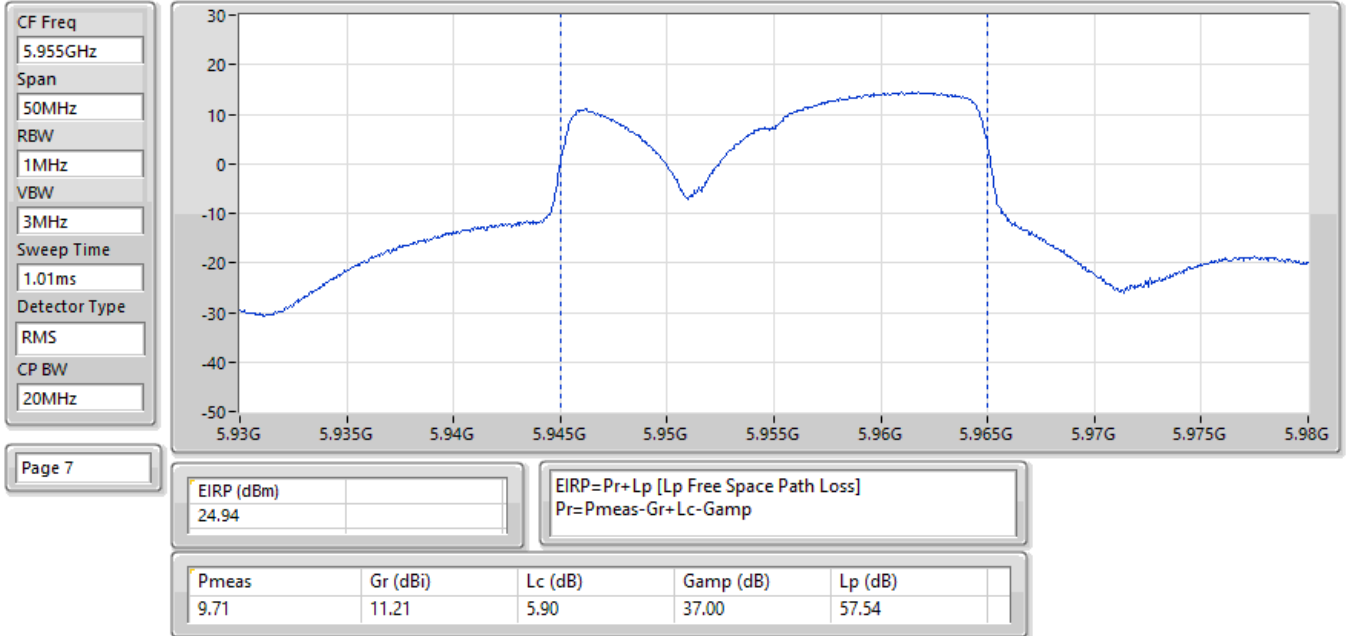
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	24.94	0.31189
802.11be EHT40_Nss1,(MCS0)_2TX	23.16	0.20701
802.11be EHT80_Nss1,(MCS0)_2TX	22.19	0.16558
802.11be EHT160_Nss1,(MCS0)_2TX	21.07	0.12794
802.11be EHT320_Nss1,(MCS0)_2TX	22.02	0.15922
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	23.98	0.25003
802.11be EHT40_Nss1,(MCS0)_2TX	24.91	0.30974
802.11be EHT80_Nss1,(MCS0)_2TX	22.91	0.19543
802.11be EHT160_Nss1,(MCS0)_2TX	20.91	0.12331

**Result**

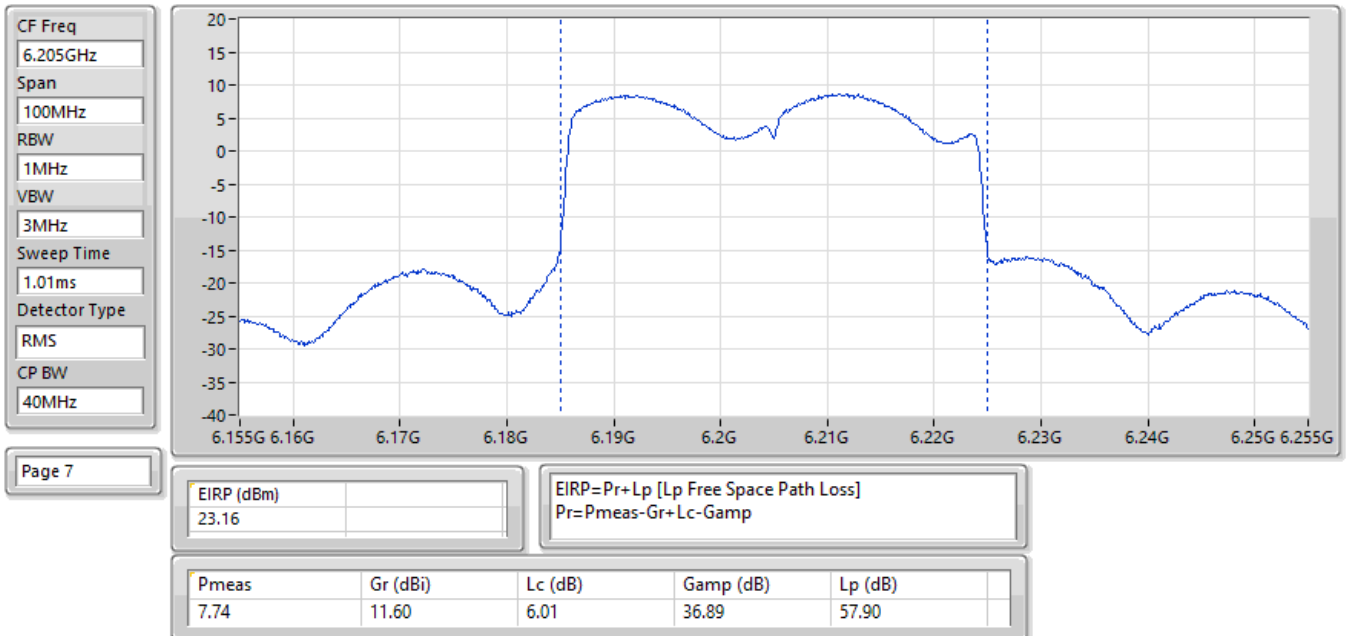
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	24.94	36.00
6195MHz	Pass	20.79	36.00
6415MHz	Pass	21.60	36.00
6535MHz	Pass	21.72	36.00
6695MHz	Pass	22.63	36.00
6855MHz	Pass	23.98	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	22.58	36.00
6205MHz	Pass	23.16	36.00
6405MHz	Pass	22.36	36.00
6565MHz	Pass	23.05	36.00
6685MHz	Pass	24.91	36.00
6845MHz	Pass	23.89	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.19	36.00
6225MHz	Pass	19.96	36.00
6385MHz	Pass	21.28	36.00
6625MHz	Pass	22.77	36.00
6705MHz	Pass	22.91	36.00
6785MHz	Pass	22.72	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	21.07	36.00
6185MHz	Pass	19.49	36.00
6345MHz	Pass	19.37	36.00
6665MHz	Pass	20.91	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	22.02	36.00
6265MHz	Pass	21.75	36.00

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

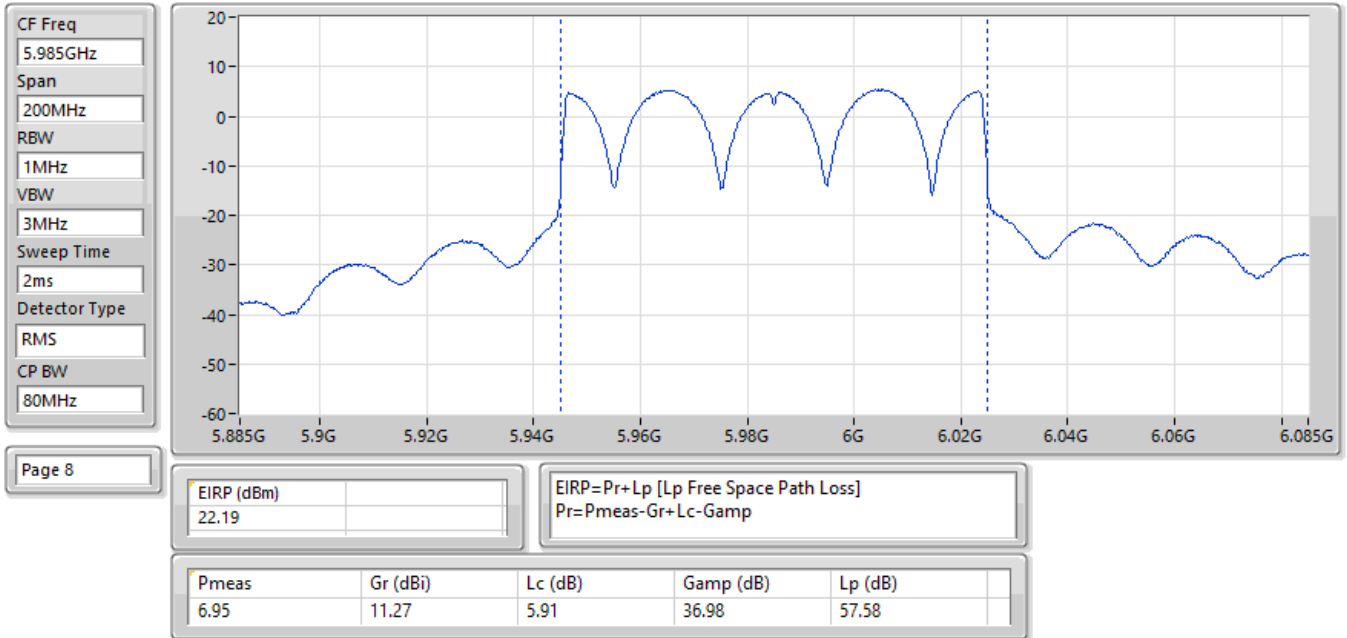
EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



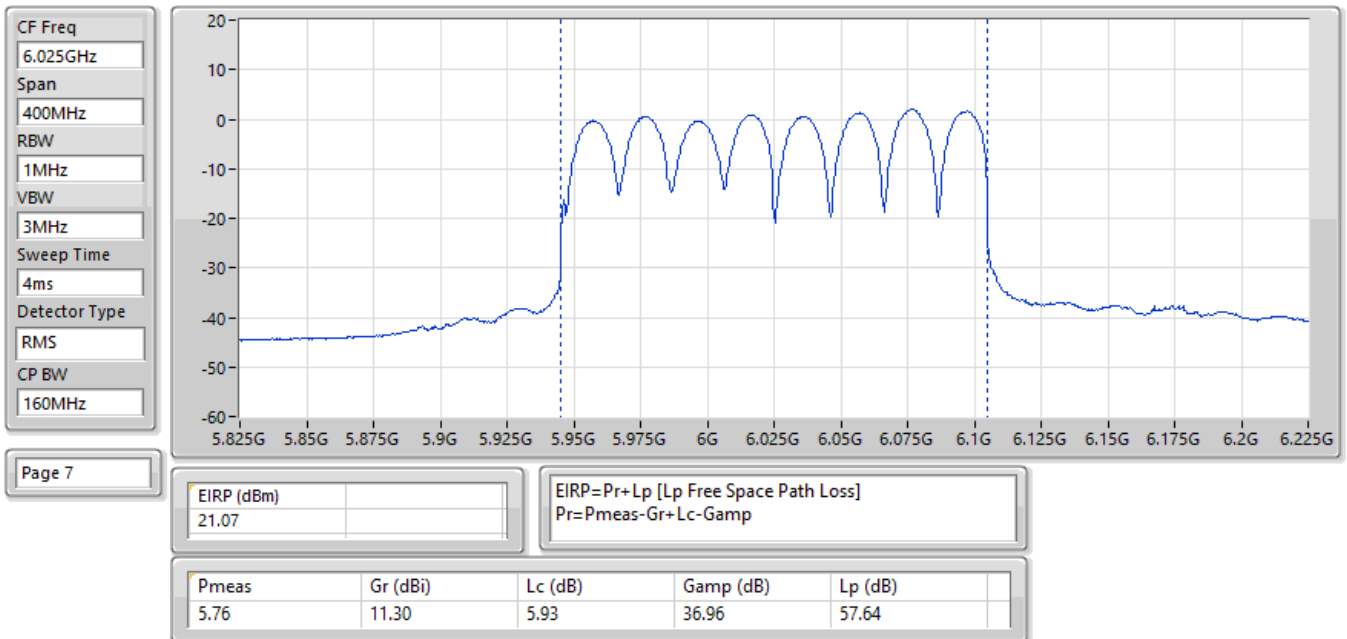
EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



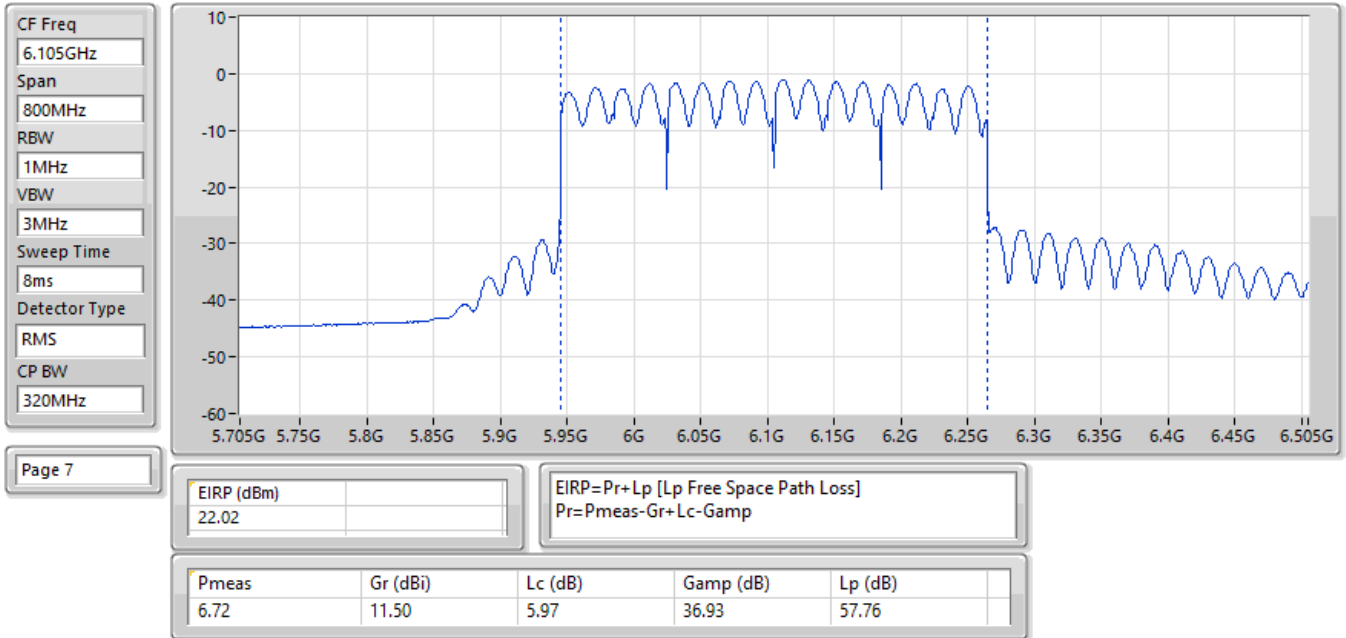
EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



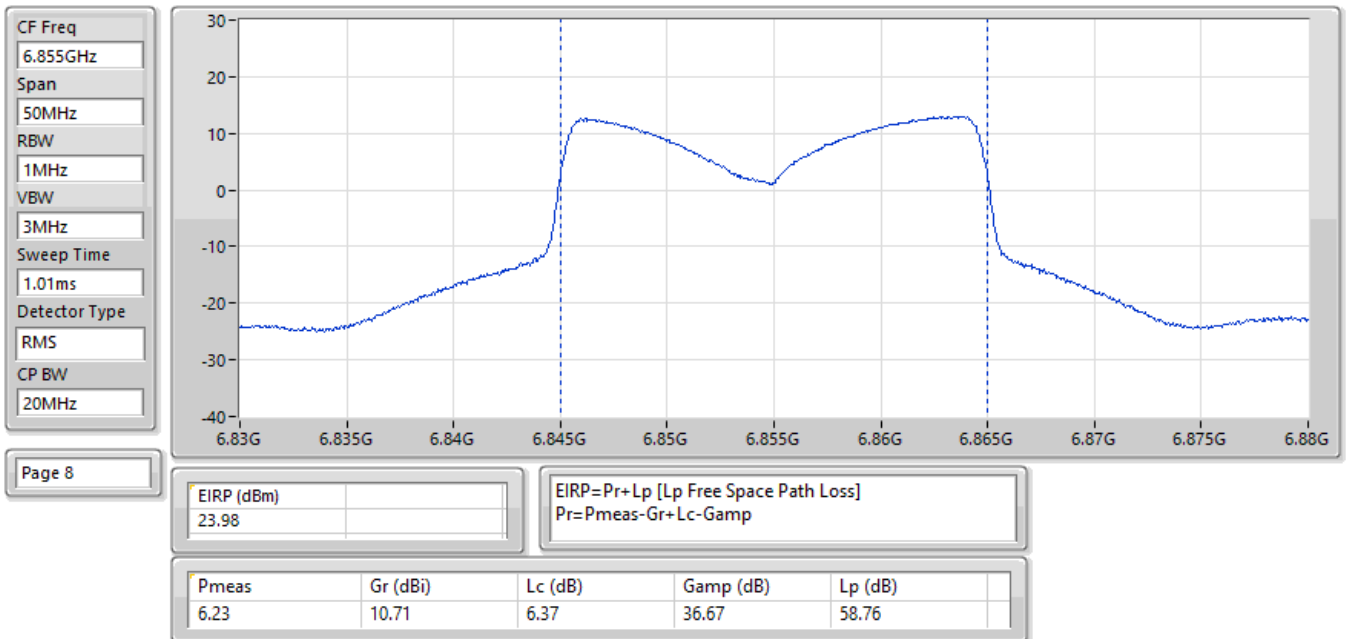
EIRP:Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



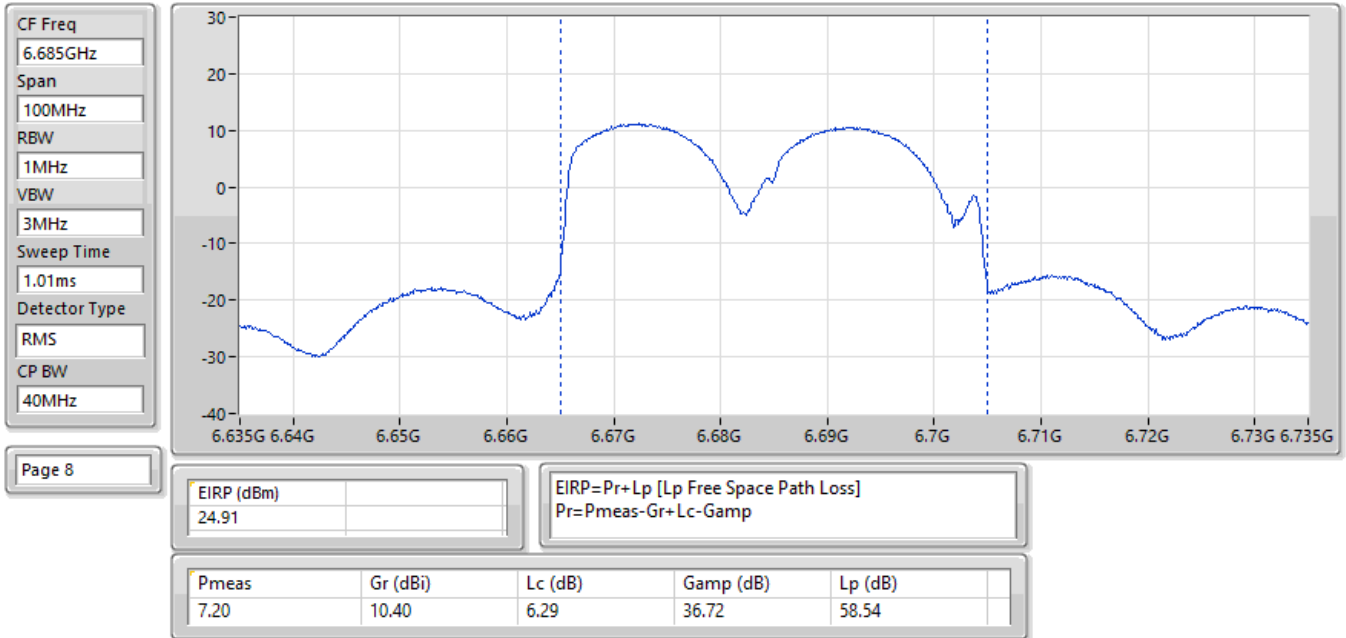
EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



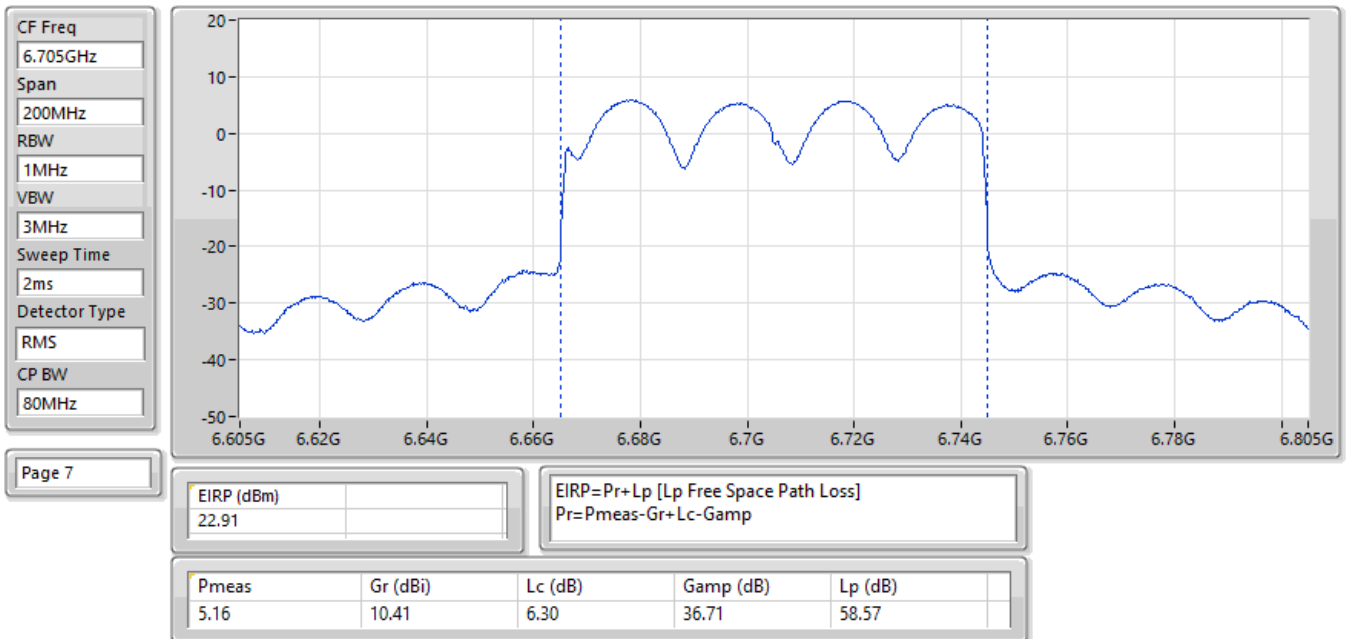
EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



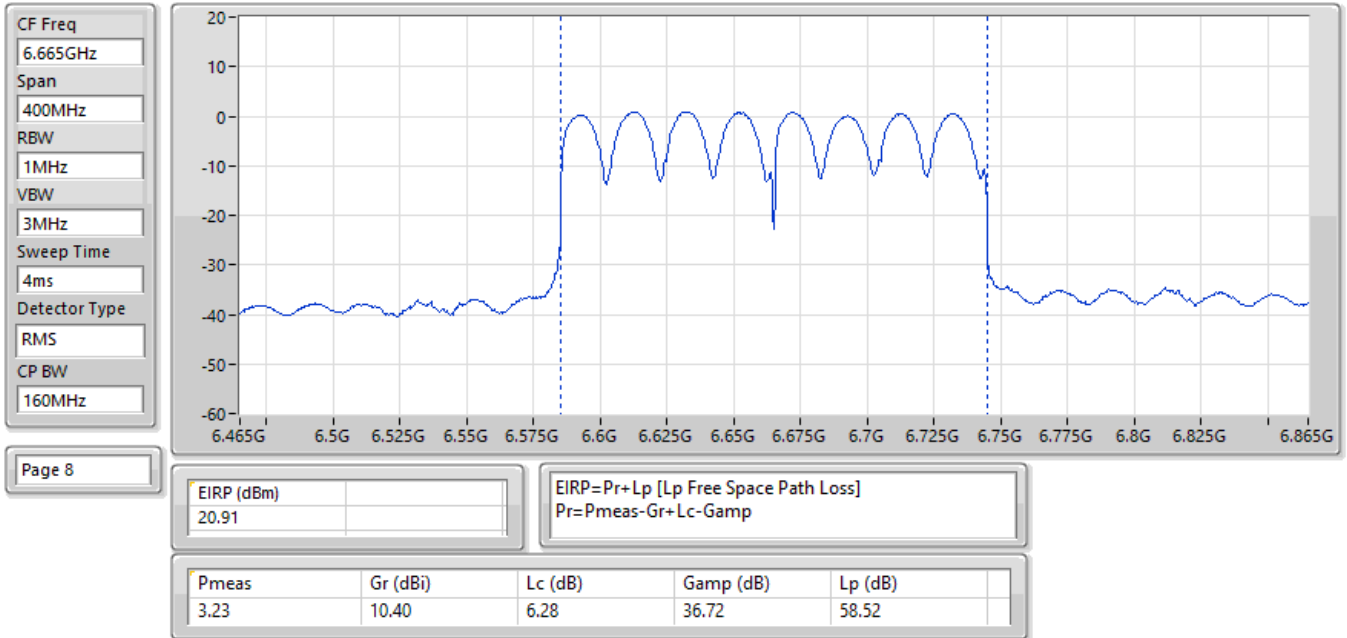
EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



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



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



**Summary**

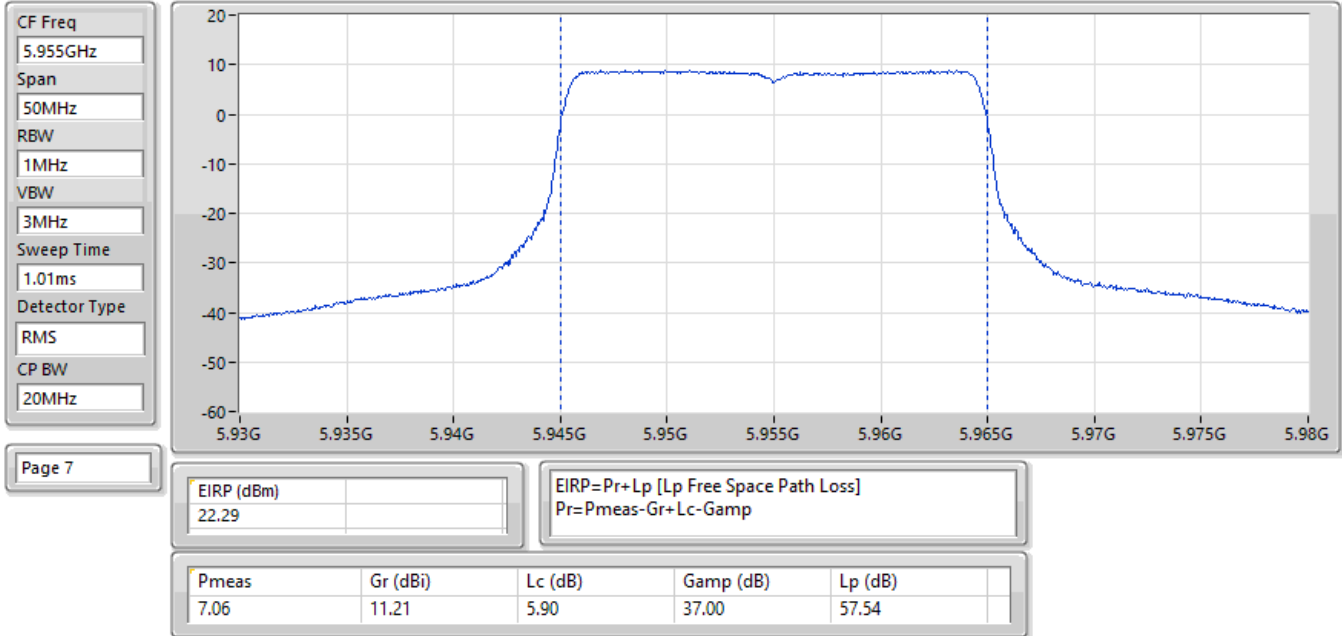
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.29	0.16943
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.02	0.15922
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.83	0.15241
802.11be EHT160-BF_Nss1,(MCS0)_2TX	21.33	0.13583
802.11be EHT320-BF_Nss1,(MCS0)_2TX	20.52	0.11272
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.22	0.16672
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.12	0.08166
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.66	0.14655
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.43	0.05534

**Result**

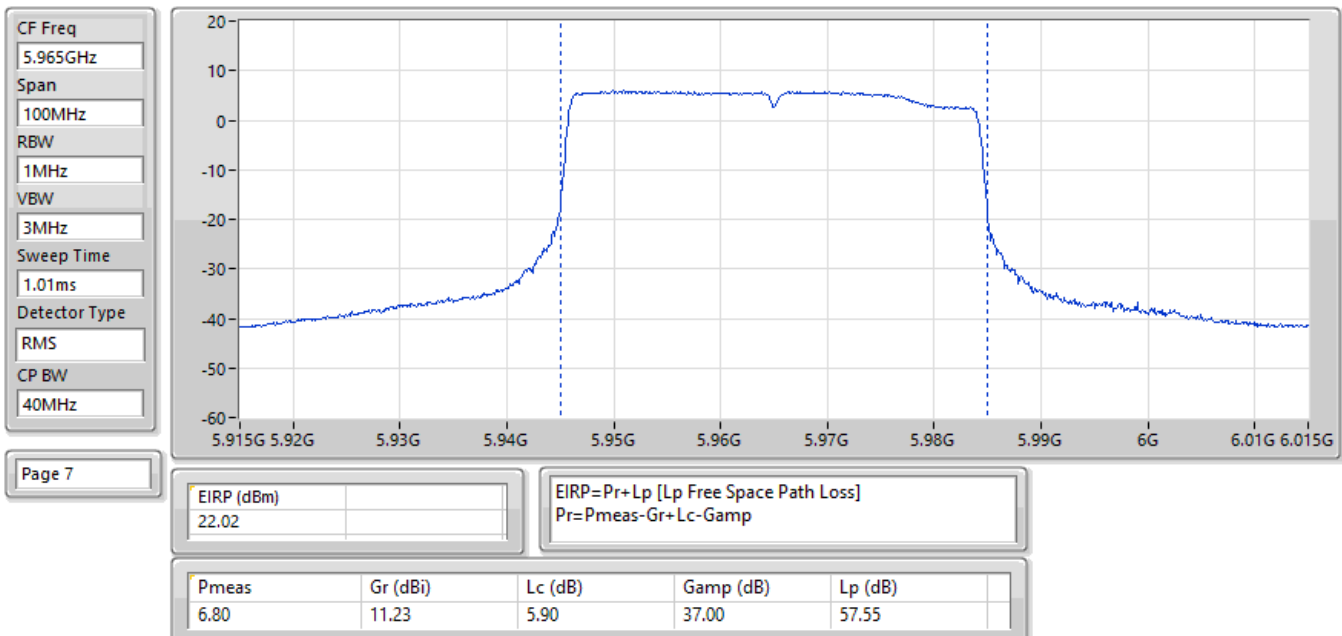
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	22.29	36.00
6195MHz	Pass	21.08	36.00
6415MHz	Pass	19.43	36.00
6535MHz	Pass	18.75	36.00
6695MHz	Pass	22.22	36.00
6855MHz	Pass	19.22	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	22.02	36.00
6205MHz	Pass	20.59	36.00
6405MHz	Pass	19.21	36.00
6565MHz	Pass	18.61	36.00
6685MHz	Pass	18.77	36.00
6845MHz	Pass	19.12	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	21.83	36.00
6225MHz	Pass	20.35	36.00
6385MHz	Pass	20.31	36.00
6625MHz	Pass	19.31	36.00
6705MHz	Pass	18.14	36.00
6785MHz	Pass	21.66	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	21.33	36.00
6185MHz	Pass	16.04	36.00
6345MHz	Pass	20.11	36.00
6665MHz	Pass	17.43	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	20.52	36.00
6265MHz	Pass	19.53	36.00

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

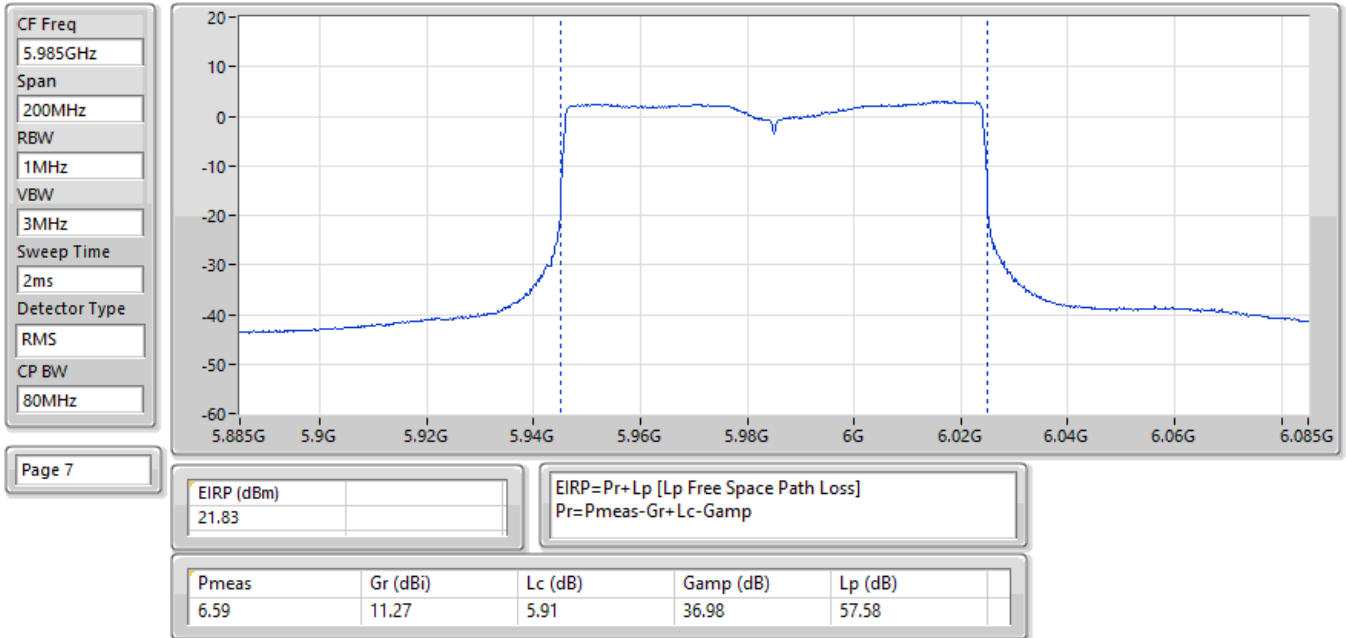
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



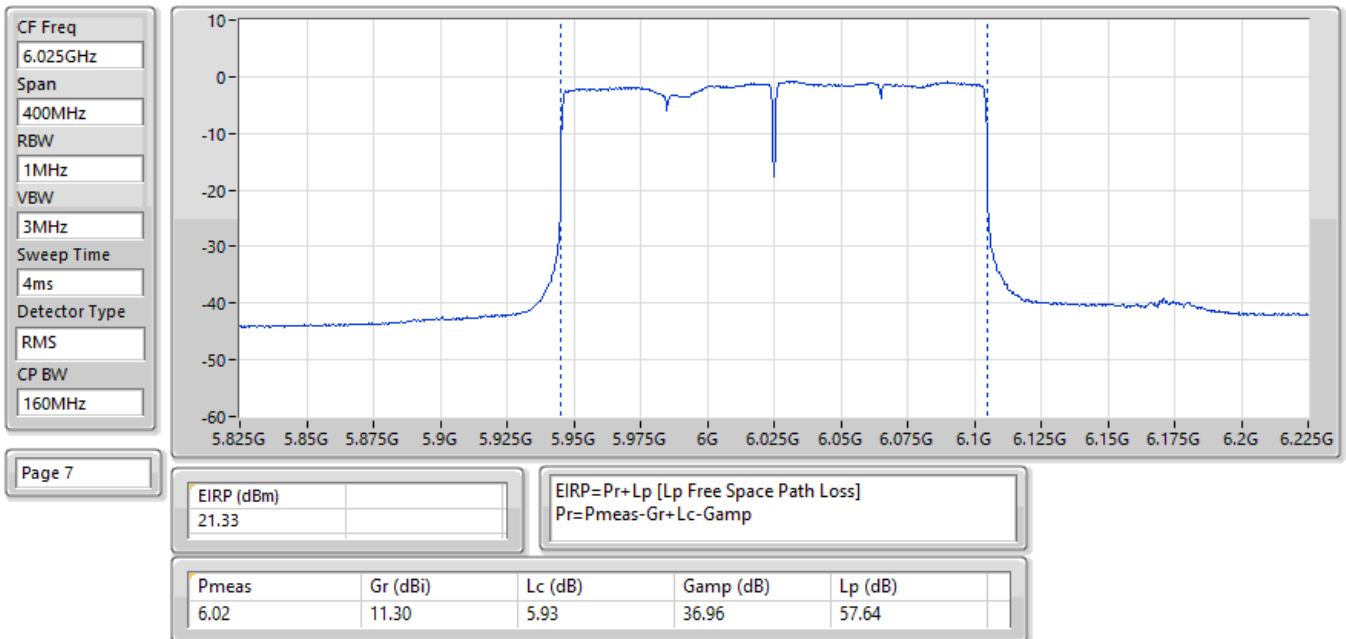
EIRP;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



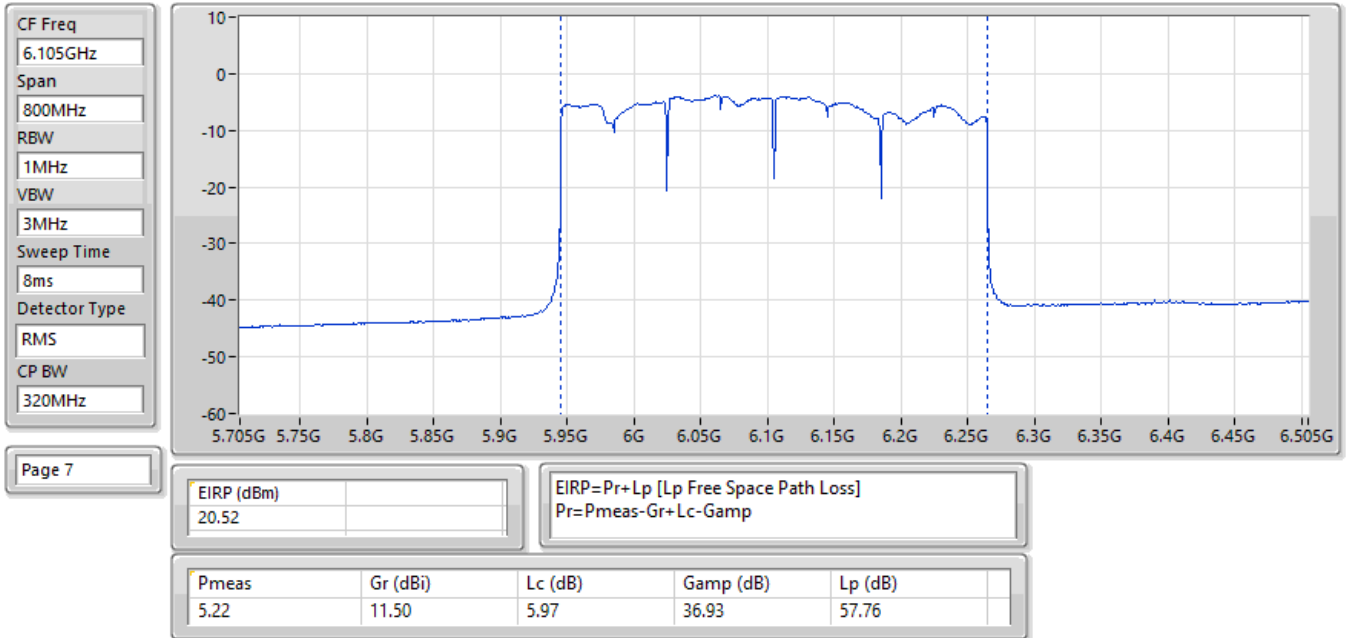
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



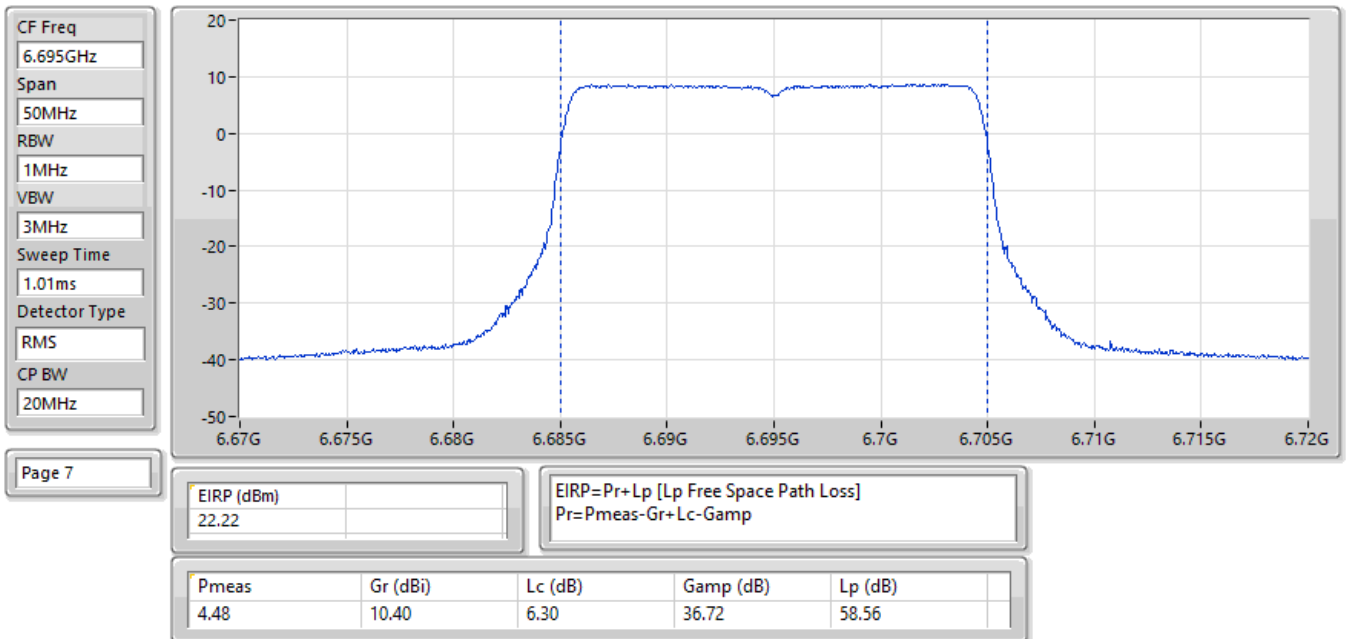
EIRP:Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



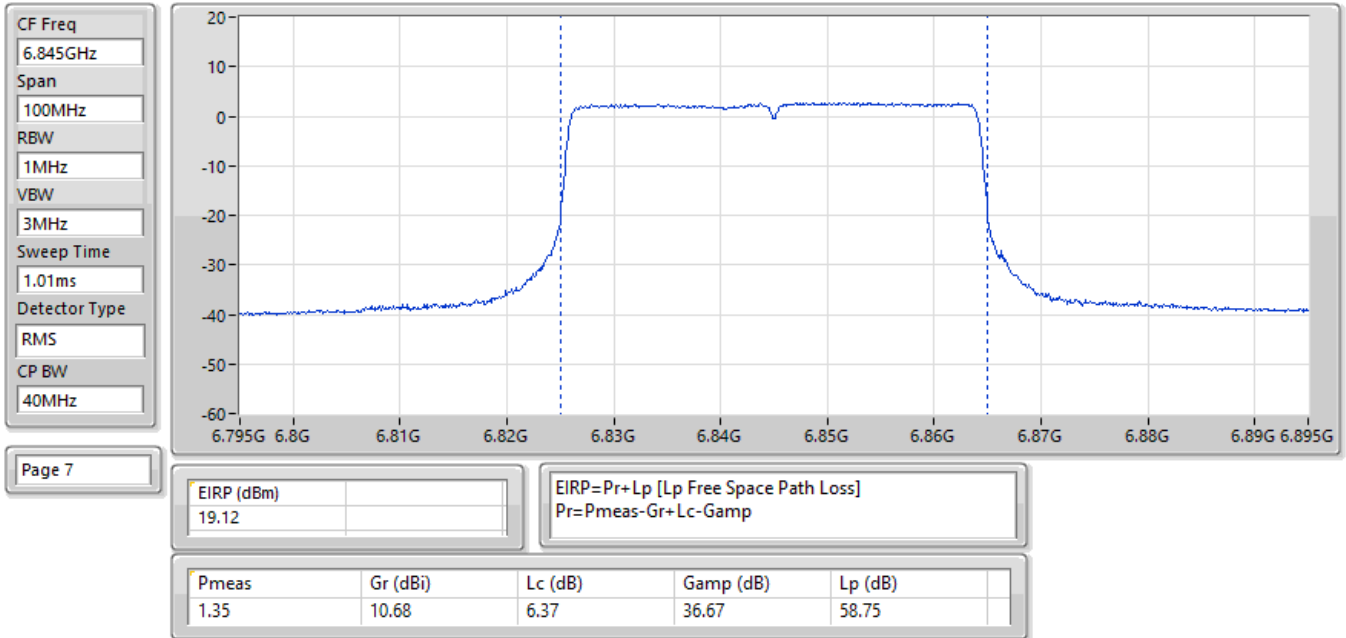
EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



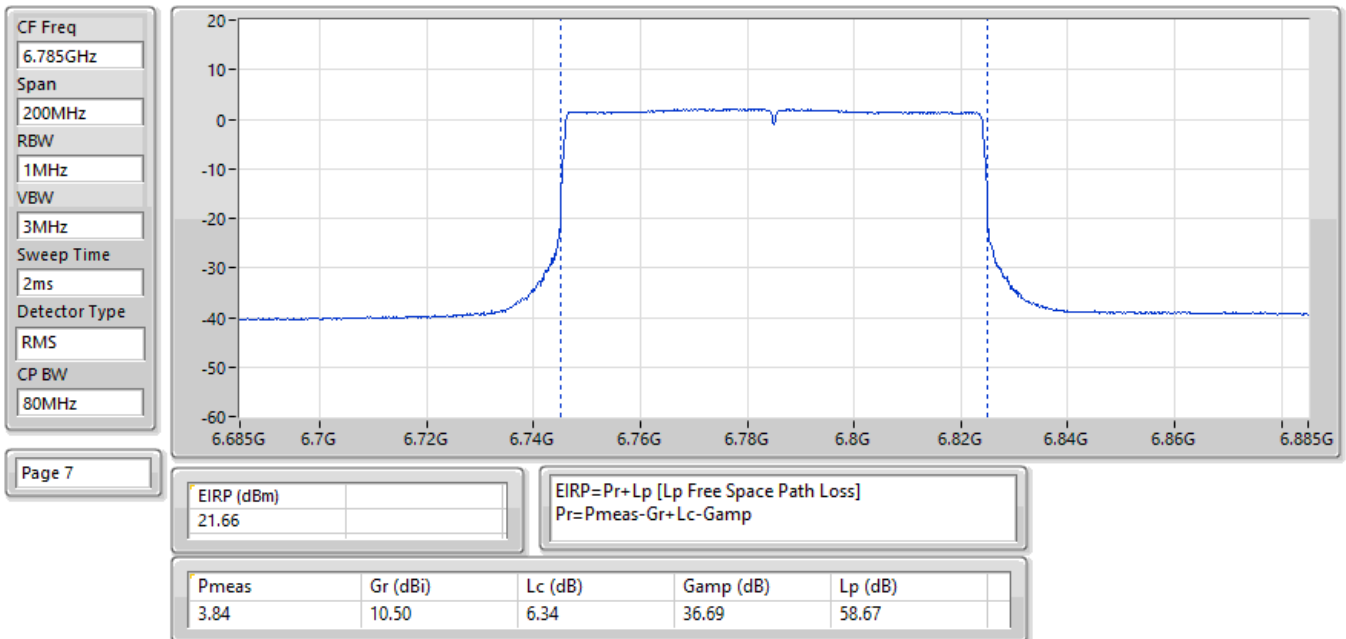
EIRP;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



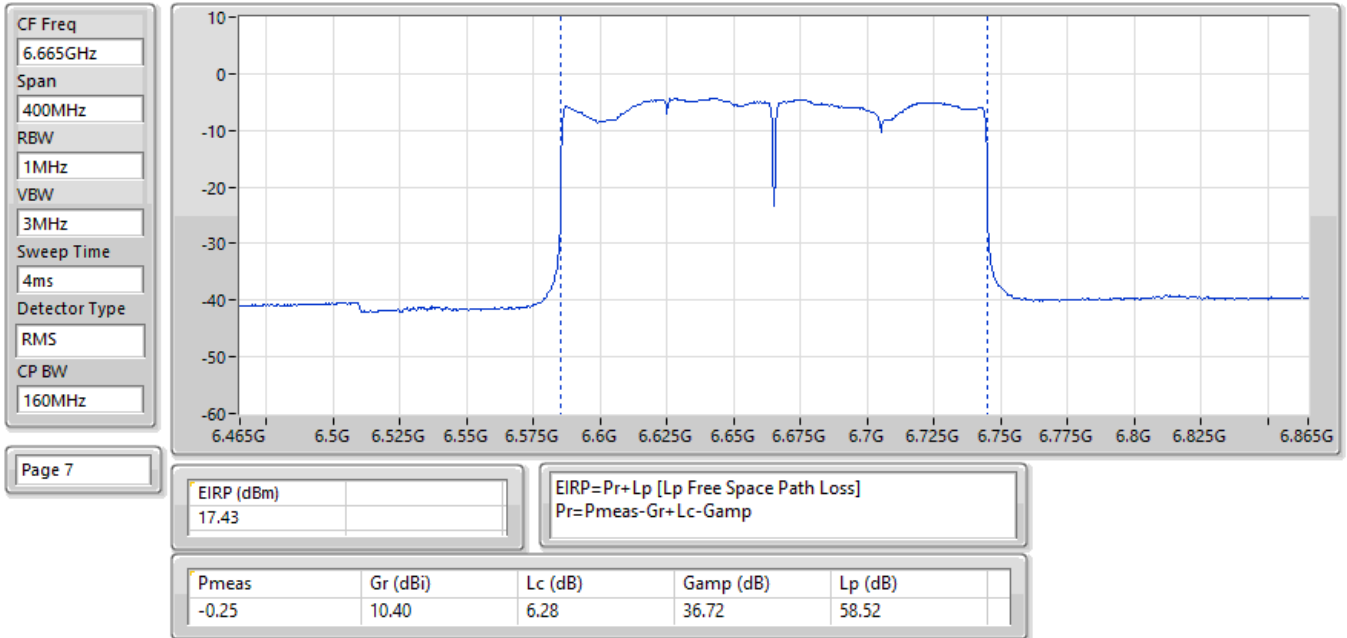
EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



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



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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	14.88
802.11be EHT40_Nss1,(MCS0)_2TX	8.99
802.11be EHT80_Nss1,(MCS0)_2TX	4.72
802.11be EHT160_Nss1,(MCS0)_2TX	1.66
802.11be EHT320_Nss1,(MCS0)_2TX	1.96
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	12.88
802.11be EHT40_Nss1,(MCS0)_2TX	10.31
802.11be EHT80_Nss1,(MCS0)_2TX	5.88
802.11be EHT160_Nss1,(MCS0)_2TX	0.51

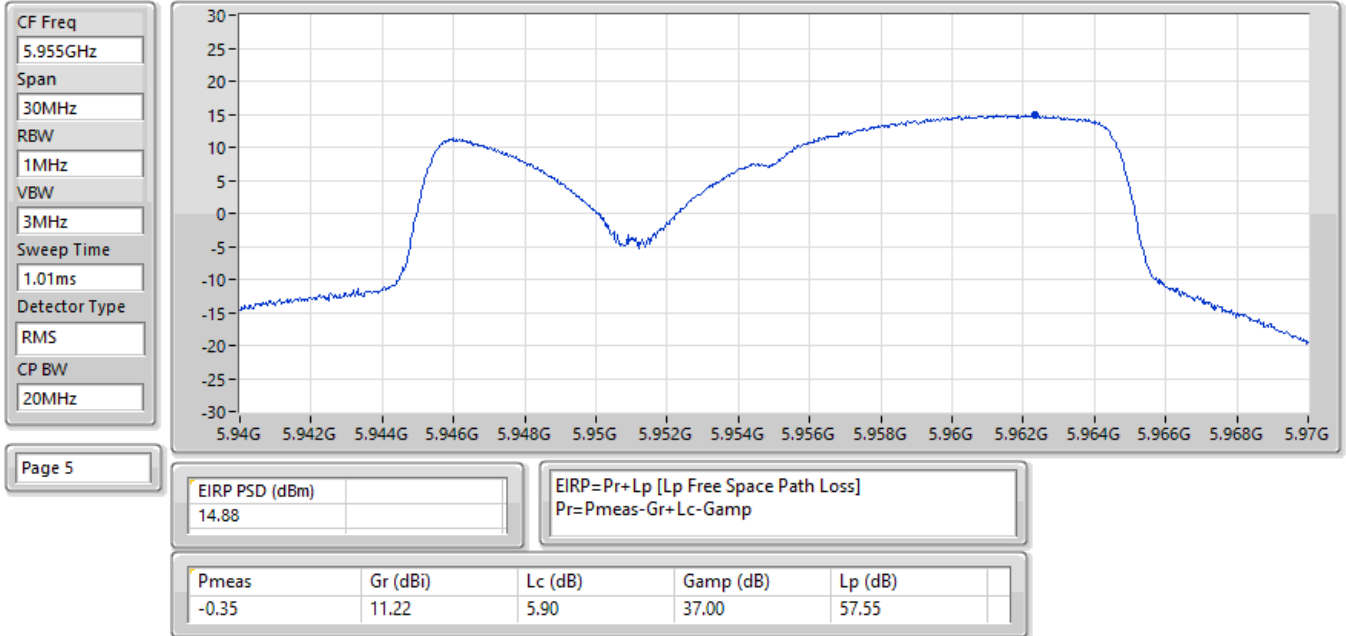
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

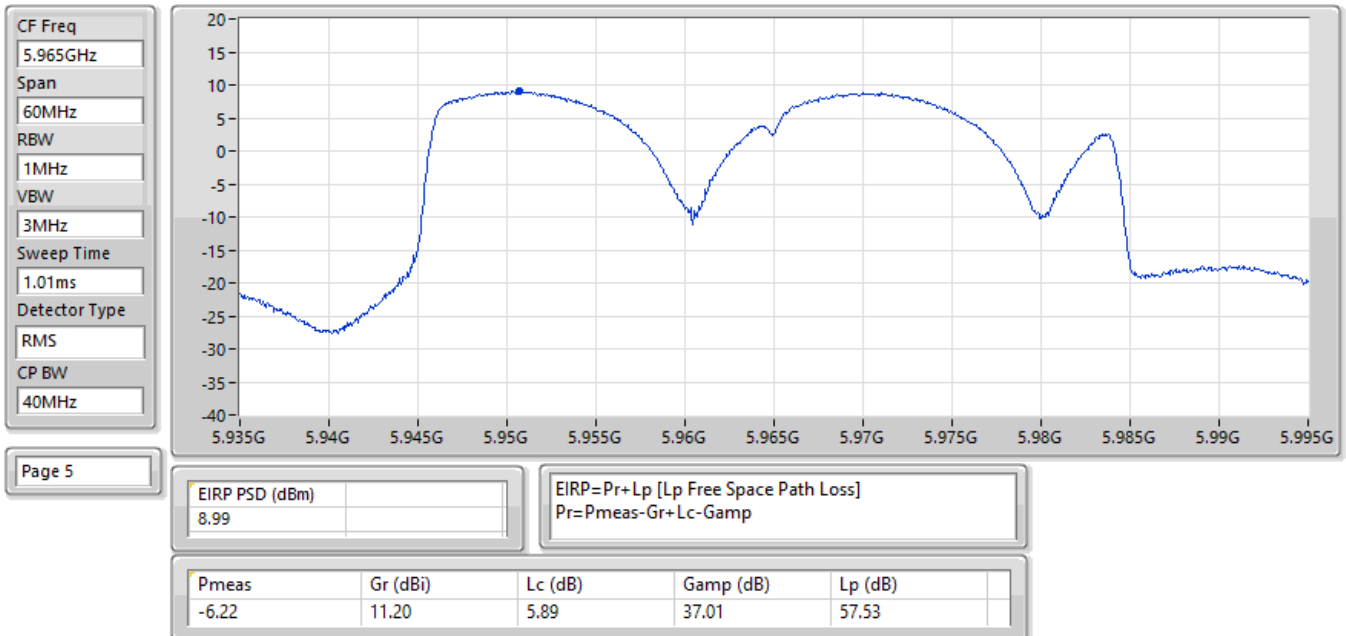
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.88	23.00
6195MHz	Pass	11.47	23.00
6415MHz	Pass	10.86	23.00
6535MHz	Pass	11.17	23.00
6695MHz	Pass	11.88	23.00
6855MHz	Pass	12.88	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	8.99	23.00
6205MHz	Pass	8.81	23.00
6405MHz	Pass	8.84	23.00
6565MHz	Pass	9.93	23.00
6685MHz	Pass	10.16	23.00
6845MHz	Pass	10.31	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	-5.25	23.00
6225MHz	Pass	4.72	23.00
6385MHz	Pass	4.33	23.00
6625MHz	Pass	5.68	23.00
6705MHz	Pass	5.81	23.00
6785MHz	Pass	5.88	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	1.33	23.00
6185MHz	Pass	1.66	23.00
6345MHz	Pass	-1.05	23.00
6665MHz	Pass	0.51	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	1.96	23.00
6265MHz	Pass	-0.31	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.

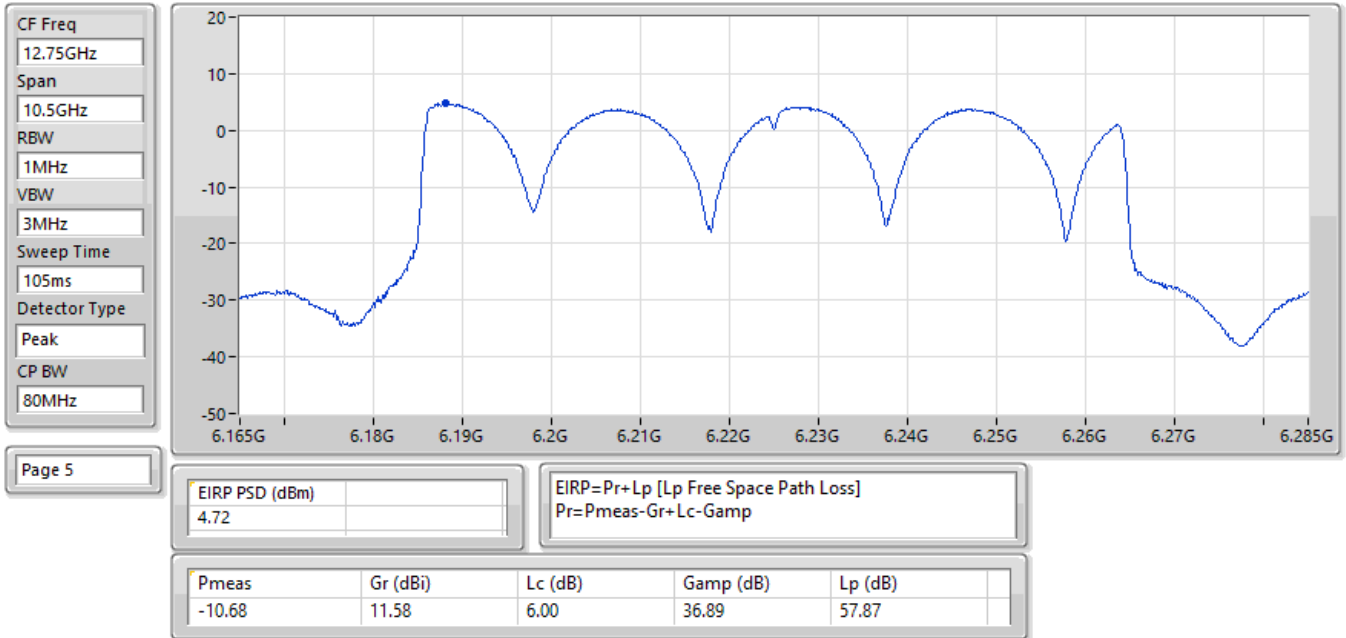
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



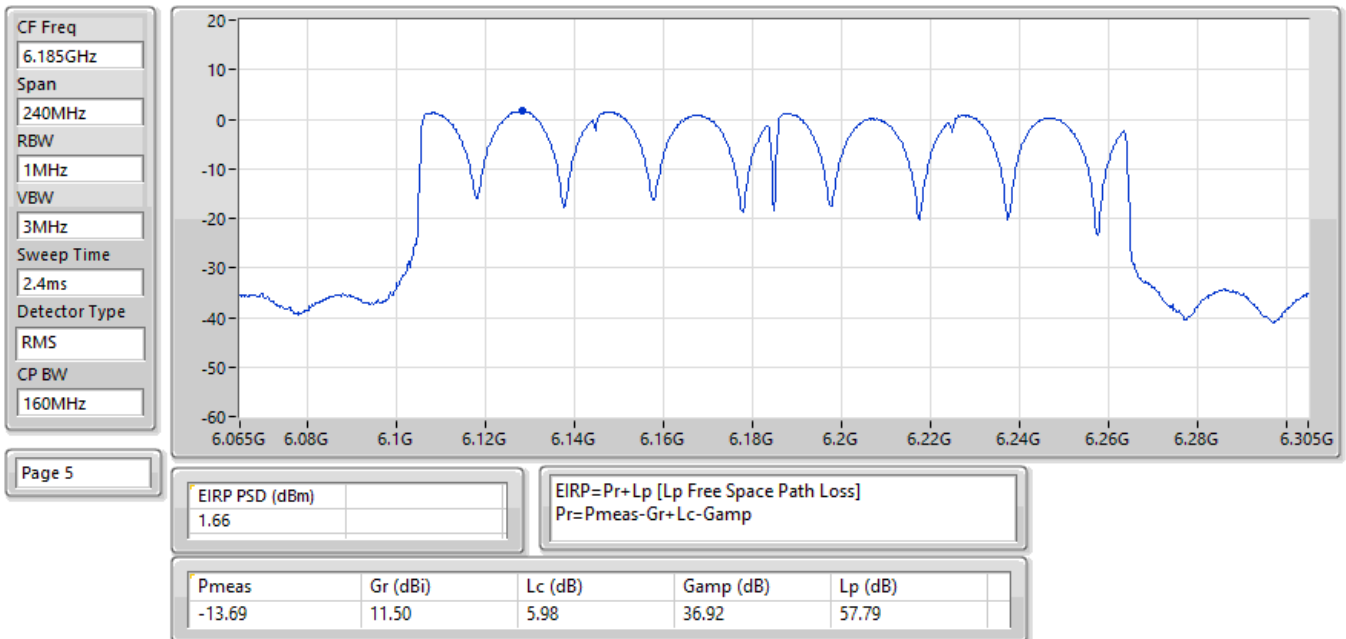
EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



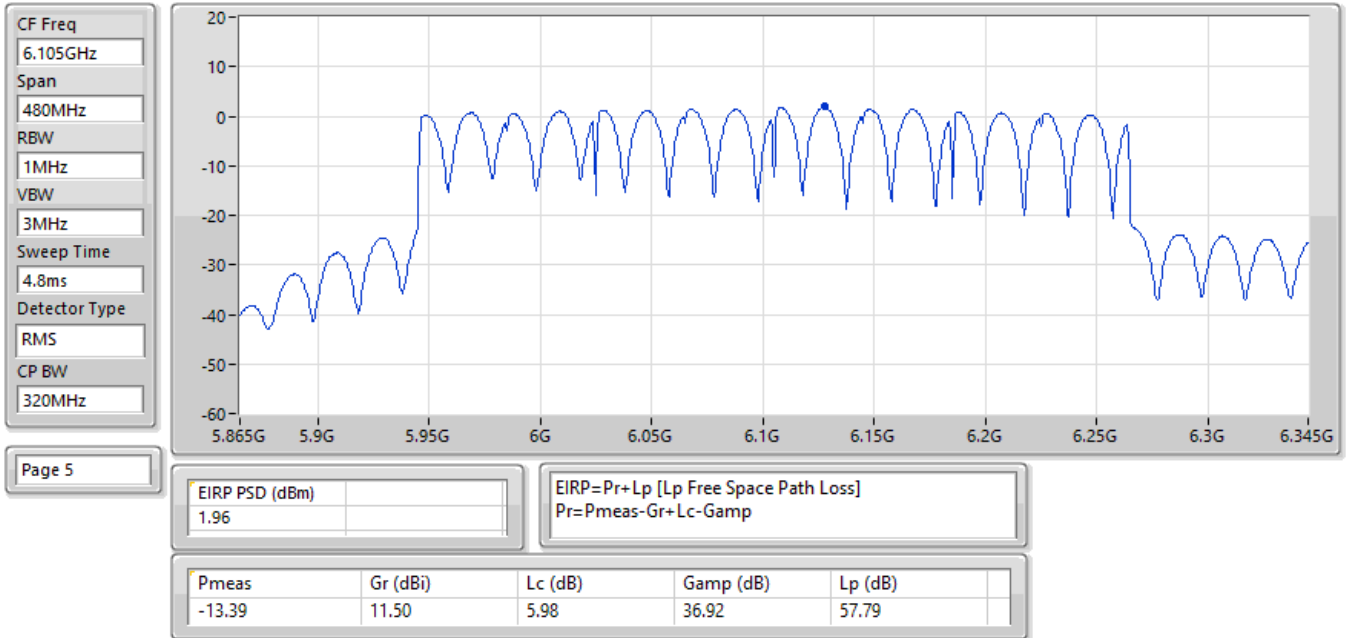
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



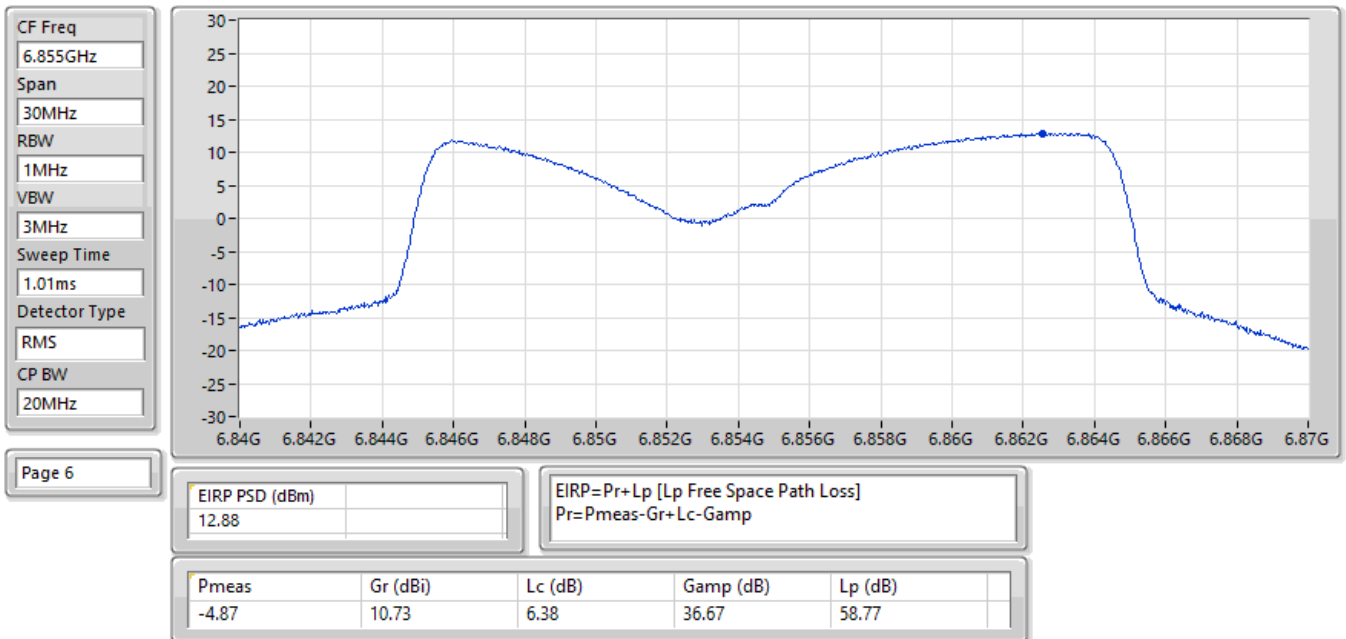
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



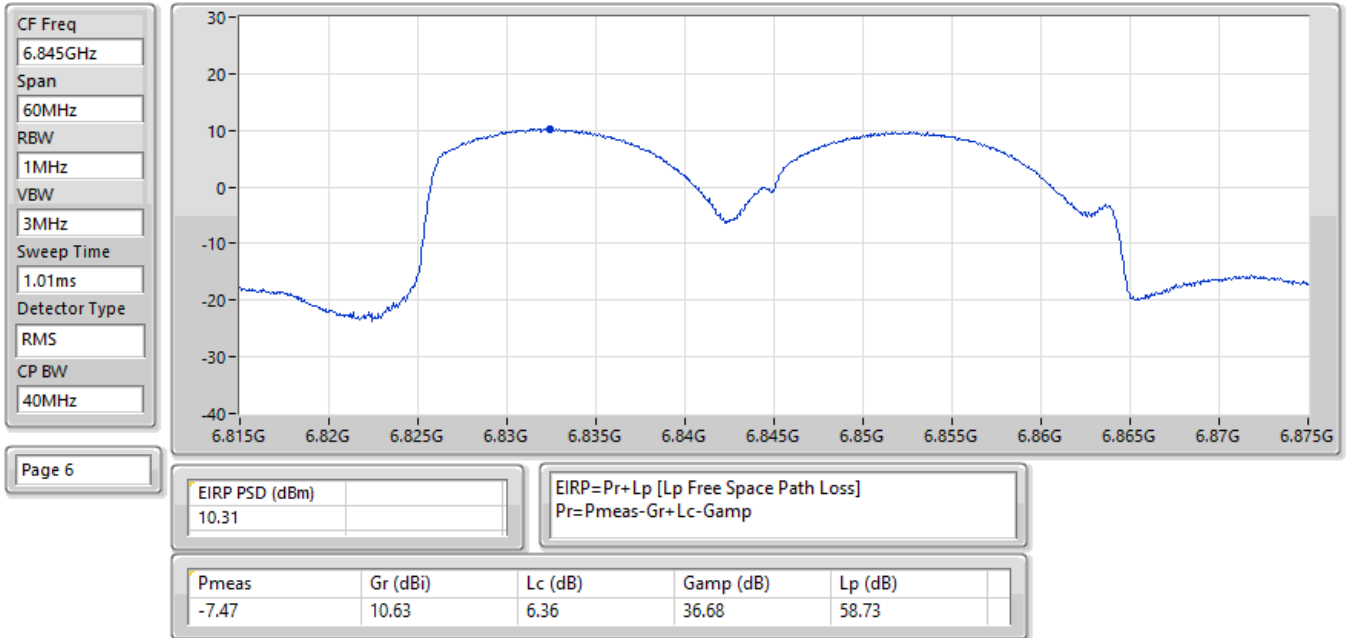
EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



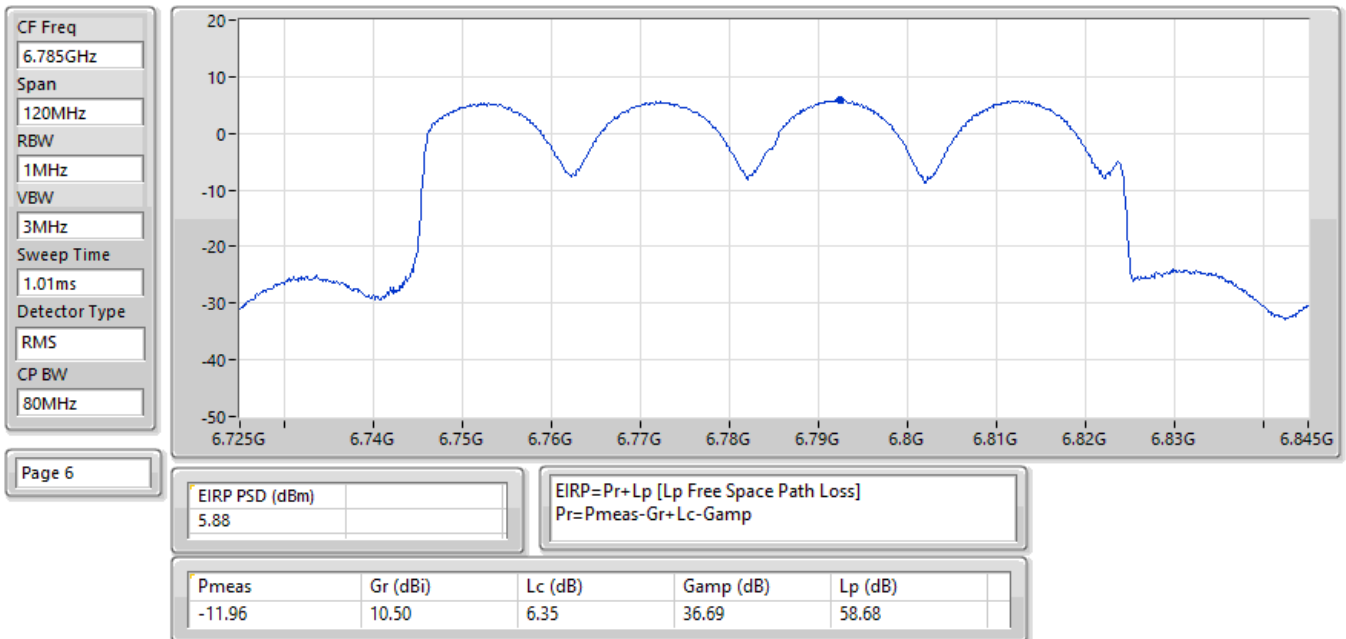
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



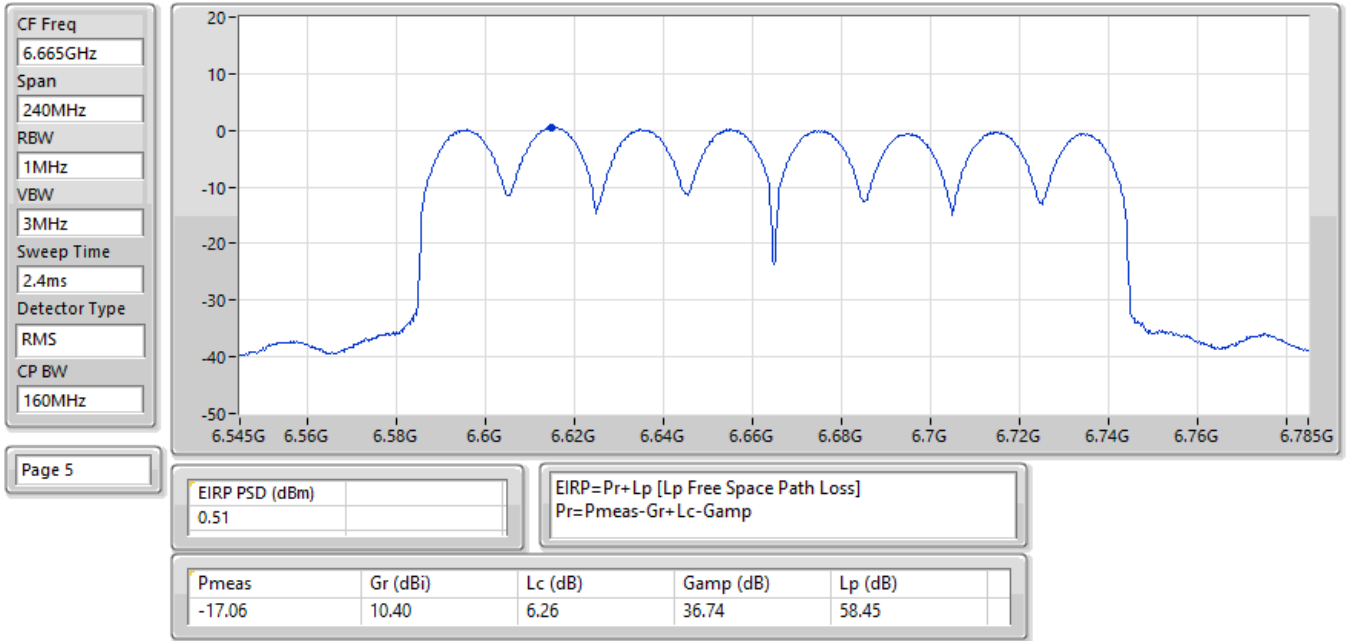
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



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



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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	9.29
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.86
802.11be EHT80-BF_Nss1,(MCS0)_2TX	1.58
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-0.87
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-6.55
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	11.20
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.02
802.11be EHT80-BF_Nss1,(MCS0)_2TX	1.60
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-3.18

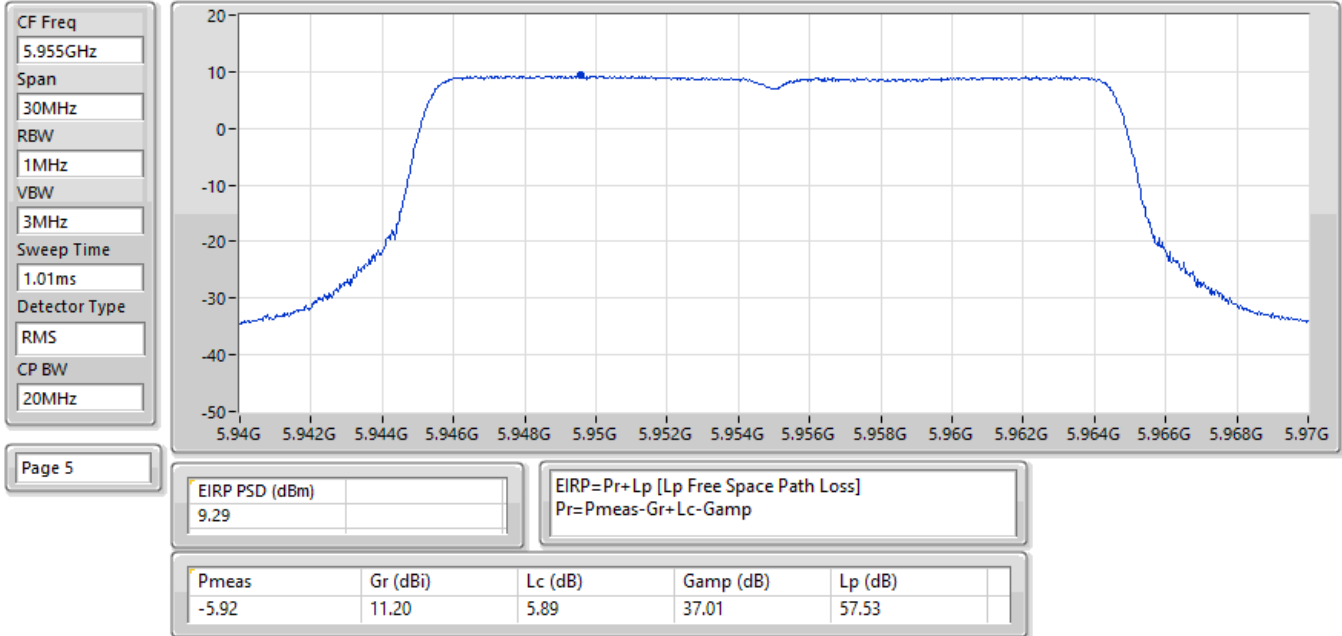
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

**Result**

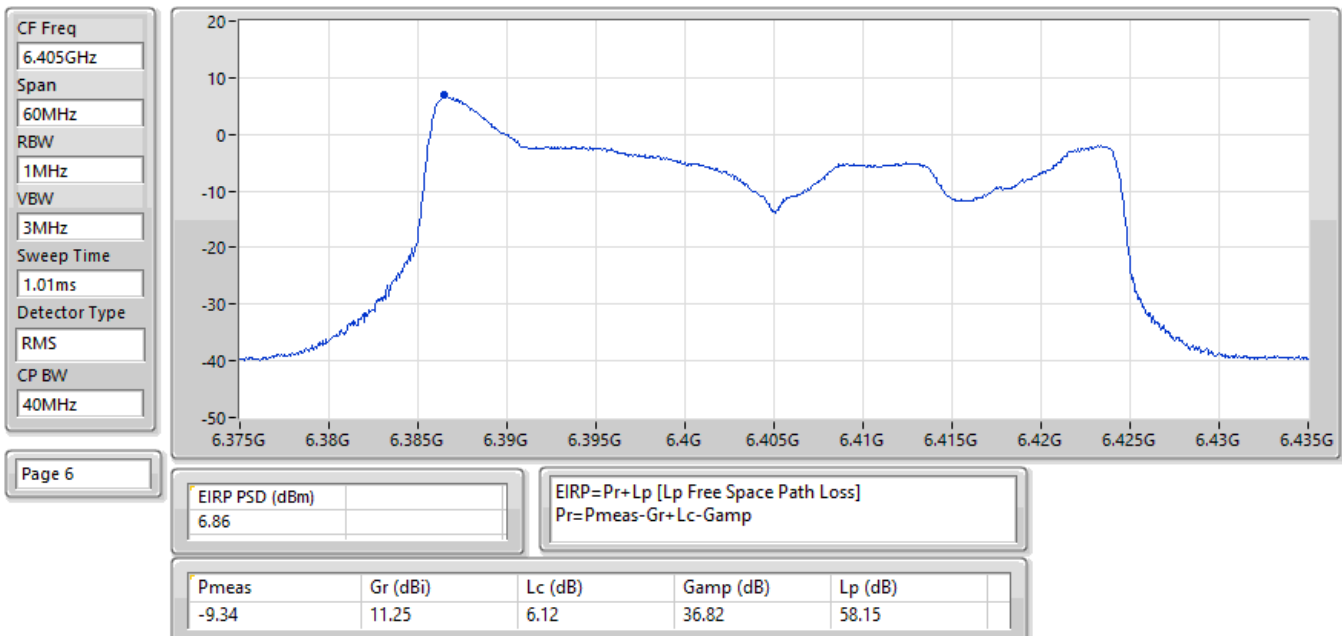
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	9.29	23.00
6195MHz	Pass	8.19	23.00
6415MHz	Pass	5.93	23.00
6535MHz	Pass	6.80	23.00
6695MHz	Pass	11.20	23.00
6855MHz	Pass	7.50	23.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	6.15	23.00
6205MHz	Pass	4.52	23.00
6405MHz	Pass	6.86	23.00
6565MHz	Pass	3.91	23.00
6685MHz	Pass	4.87	23.00
6845MHz	Pass	6.02	23.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	0.06	23.00
6225MHz	Pass	-0.17	23.00
6385MHz	Pass	1.58	23.00
6625MHz	Pass	-0.14	23.00
6705MHz	Pass	0.73	23.00
6785MHz	Pass	1.60	23.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	-3.82	23.00
6185MHz	Pass	-0.87	23.00
6345MHz	Pass	-3.46	23.00
6665MHz	Pass	-3.18	23.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	-6.55	23.00
6265MHz	Pass	-9.54	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.

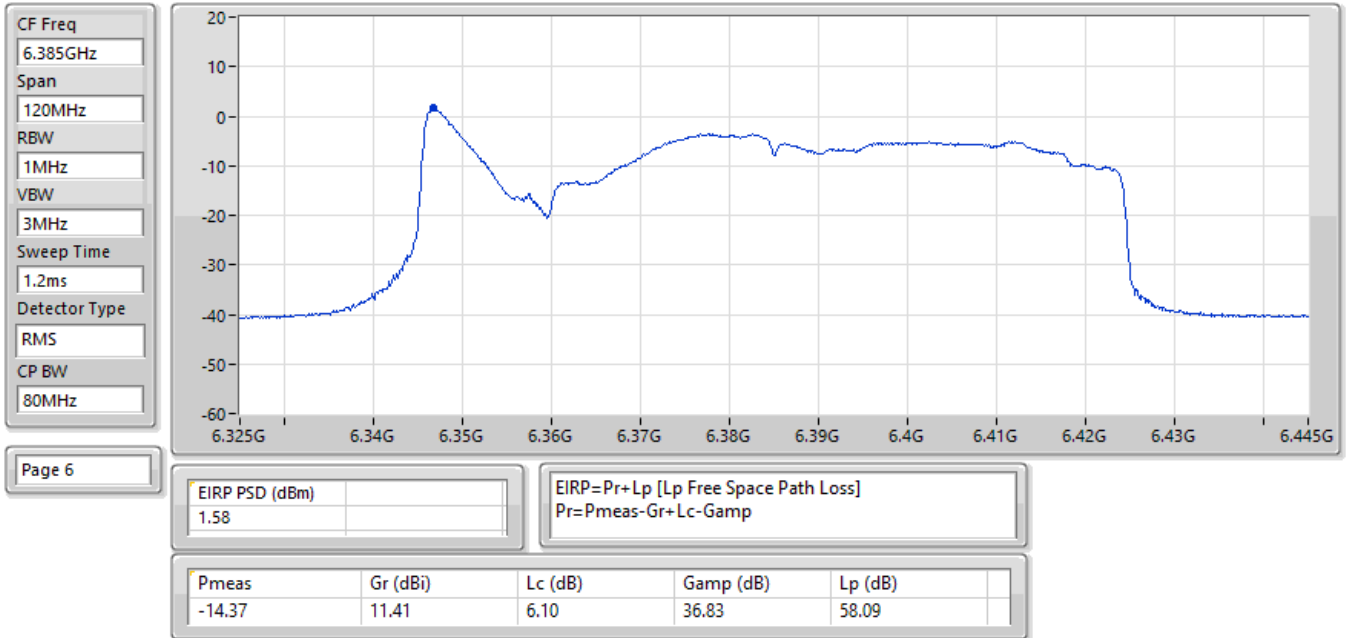
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



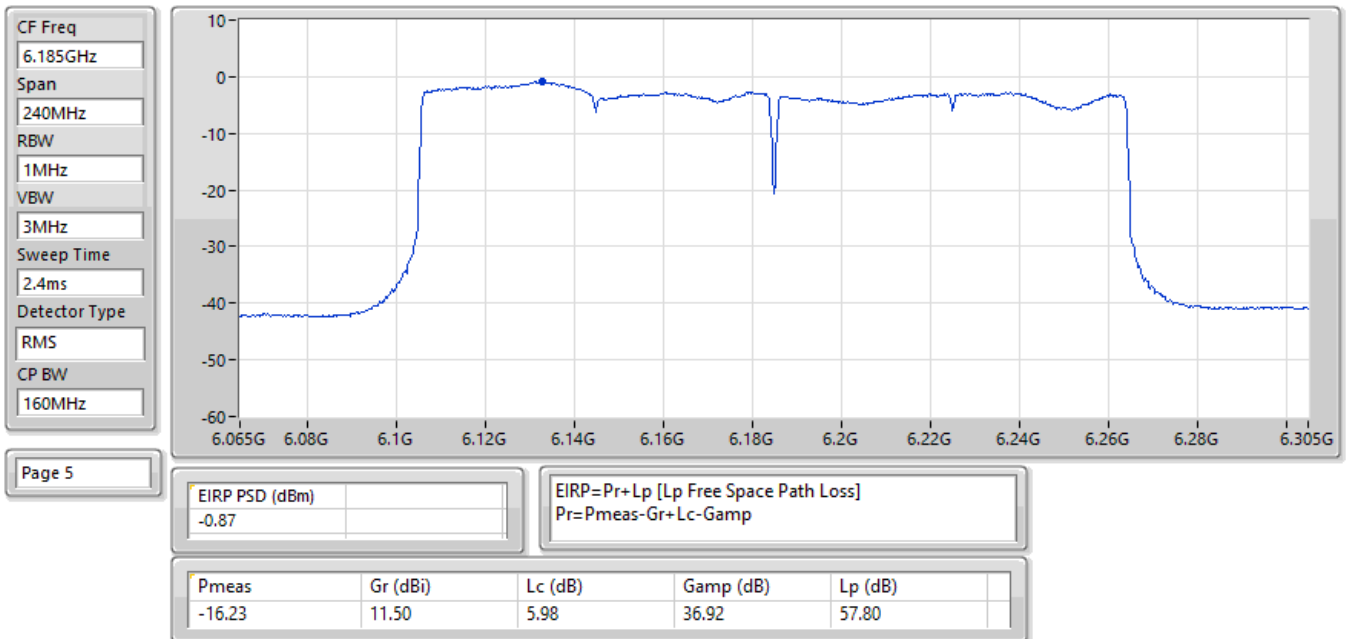
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX



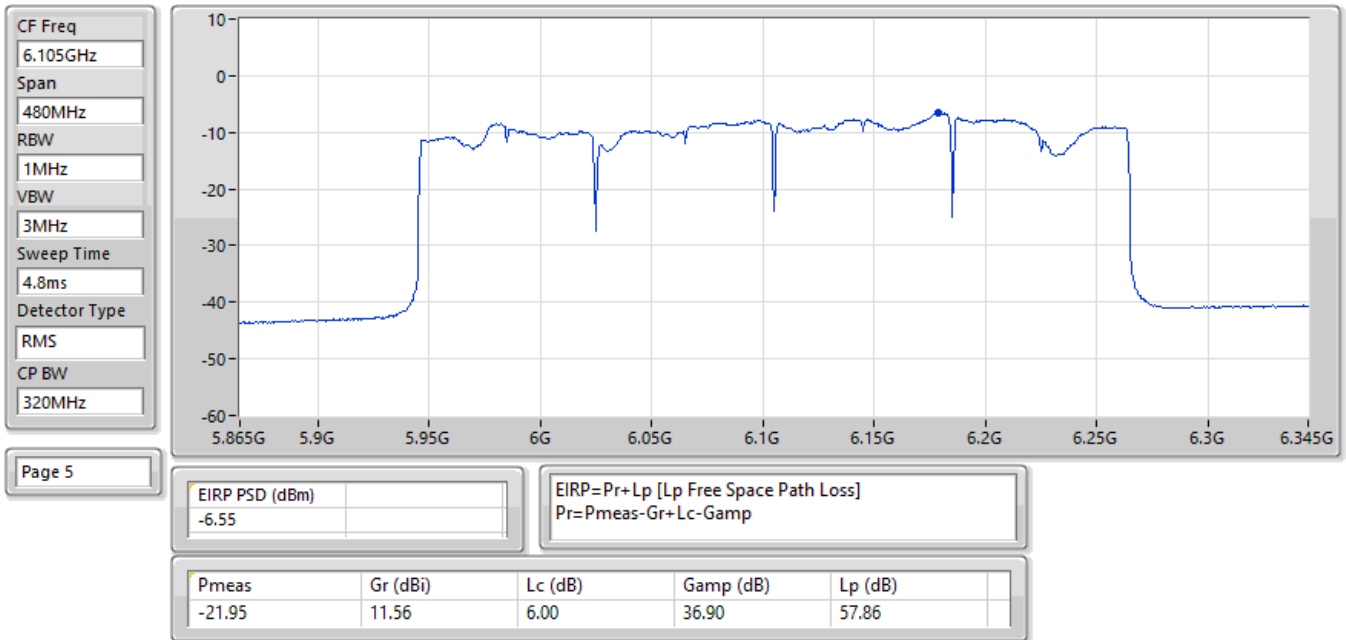
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



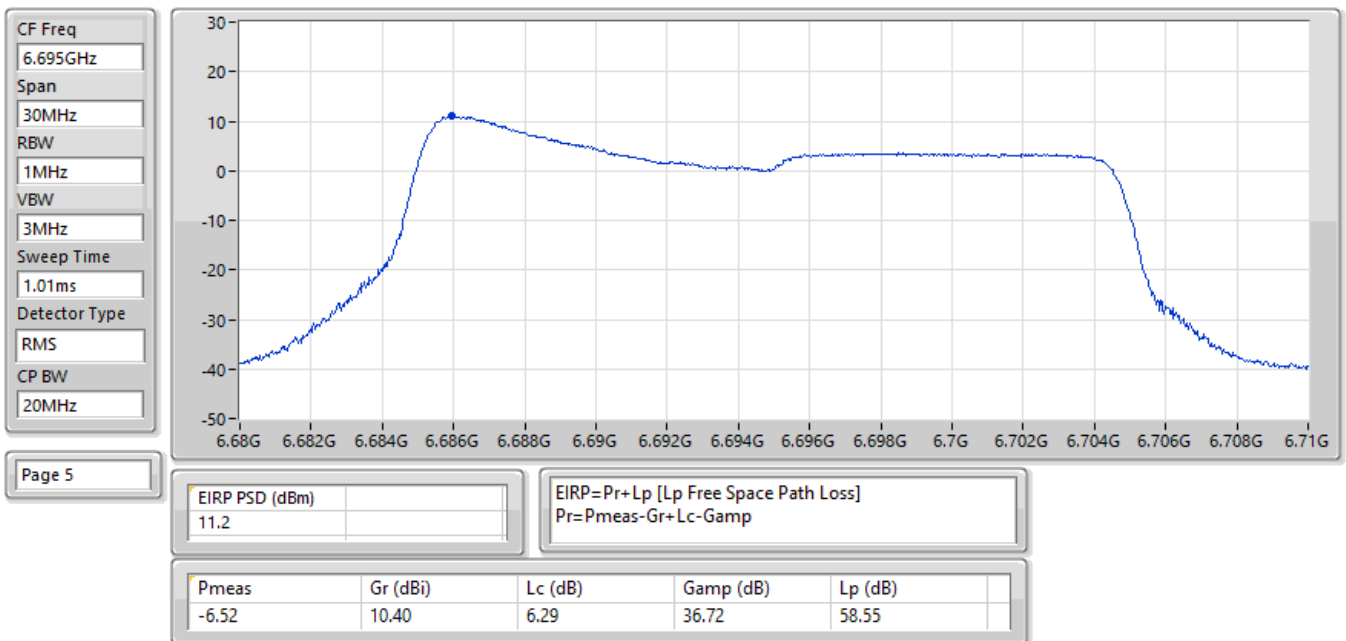
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



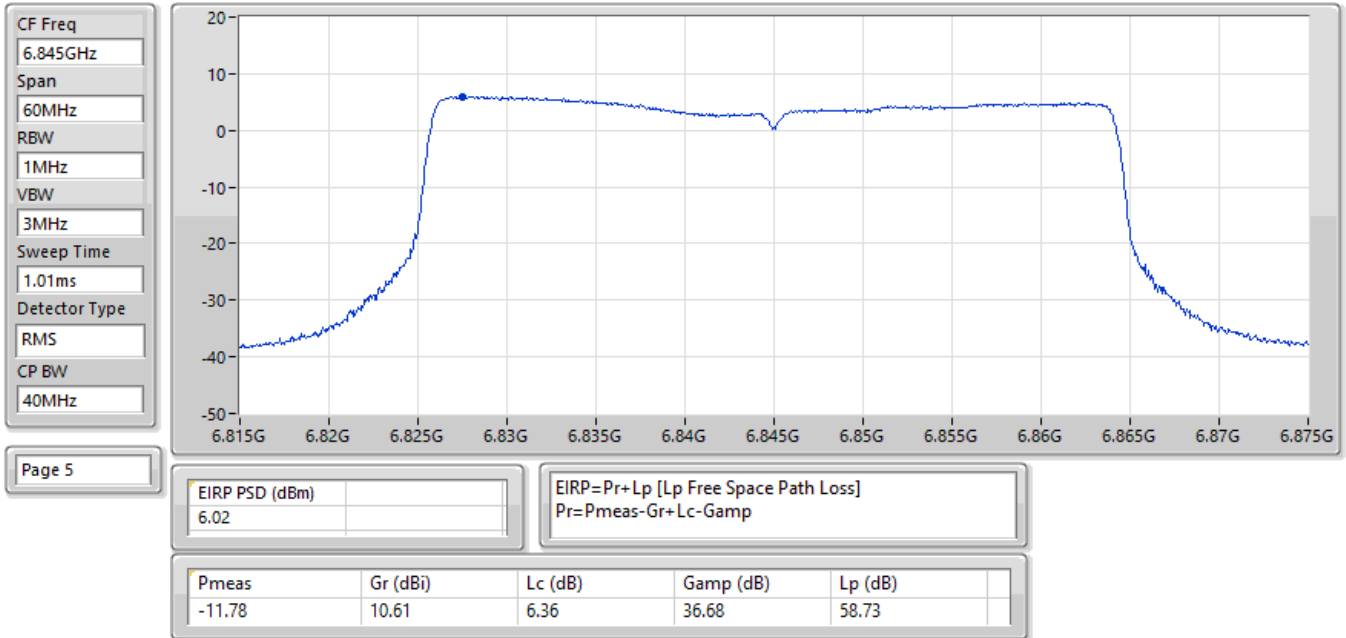
EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



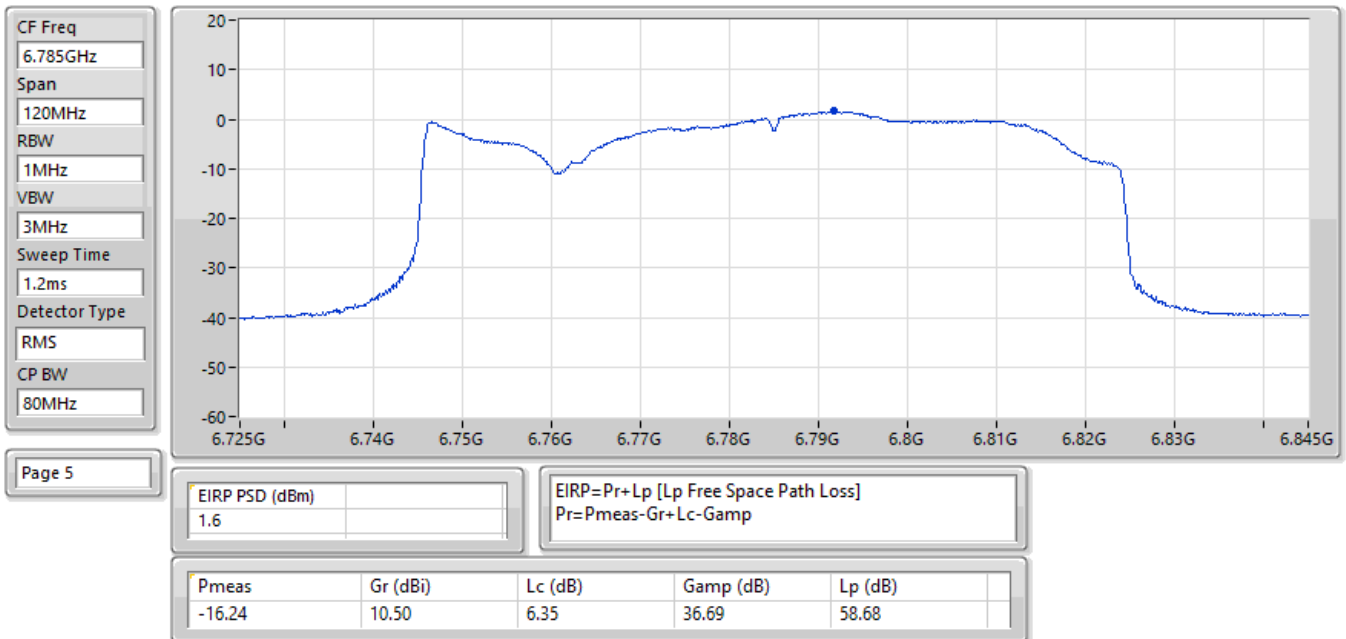
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



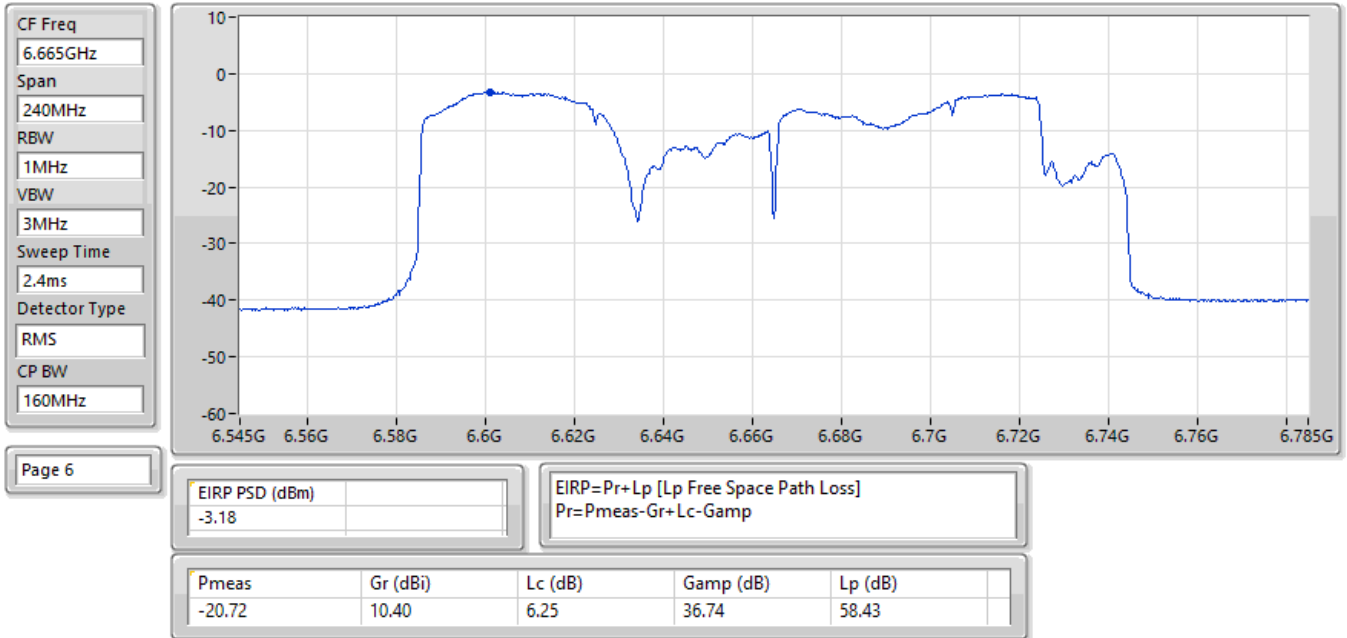
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



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



EIRP PSD;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;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)_2TX	Pass	6.188402G	8.96	6.243325G	-31.51	-15.89	-15.62	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.422746G	8.5	6.50425G	-36.8	-26.88	-9.92	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.2055G	4.22	6.1036G	-35.81	-35.77	-0.04	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.14041G	3.19	6.4358G	-40.51	-36.81	-3.7	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.16662G	6.09	5.9518G	-21.39	-16.45	-4.94	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.686227G	9.07	6.6453G	-32.29	-16.38	-15.91	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.828604G	8.48	6.74765G	-35.44	-25.82	-9.62	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.67251G	4.31	6.5704G	-36.15	-35.69	-0.46	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.6718G	2.77	6.8812G	-37.93	-32.76	-5.17	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.946752G	9.09	6.0041G	-32.29	-15.85	-16.44	1
5955MHz	Pass	5.962573G	9.27	6.004925G	-33.89	-16.27	-17.62	2
6195MHz	Pass	6.186702G	9.27	6.150175G	-33.42	-14.46	-18.96	1
6195MHz	Pass	6.188402G	8.96	6.243325G	-31.51	-15.89	-15.62	2
6415MHz	Pass	6.423148G	8.61	6.44545G	-31.75	-11.29	-20.46	1
6415MHz	Pass	6.422523G	8.57	6.445525G	-31.96	-11.51	-20.45	2
6535MHz	Pass	6.527952G	7.93	6.5842G	-36.16	-17.46	-18.7	1
6535MHz	Pass	6.543648G	8.53	6.569G	-32.63	-12.56	-20.07	2
6695MHz	Pass	6.686227G	9.07	6.6453G	-32.29	-16.38	-15.91	1
6695MHz	Pass	6.689326G	9.01	6.64715G	-34.57	-15.71	-18.86	2
6855MHz	Pass	6.864023G	8.32	6.885225G	-29.34	-11.71	-17.63	1
6855MHz	Pass	6.861273G	8.29	6.8056G	-36.71	-17.18	-19.53	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.977697G	8.19	6.00805G	-24.47	-11.82	-12.65	1
5965MHz	Pass	5.982446G	8.51	6.0648G	-33.96	-24.03	-9.93	2
6205MHz	Pass	6.197102G	8.89	6.2537G	-23.92	-11.27	-12.65	1
6205MHz	Pass	6.187704G	8.95	6.15425G	-23	-11.05	-11.95	2
6405MHz	Pass	6.396952G	8.8	6.3083G	-36.68	-22.35	-14.33	1
6405MHz	Pass	6.422746G	8.5	6.50425G	-36.8	-26.88	-9.92	2
6565MHz	Pass	6.582646G	8.15	6.60715G	-21.8	-11.97	-9.83	1
6565MHz	Pass	6.580646G	8.23	6.61145G	-25.2	-11.82	-13.38	2
6685MHz	Pass	6.697647G	8.67	6.7337G	-22.83	-11.74	-11.09	1
6685MHz	Pass	6.690249G	8.68	6.7312G	-24.13	-11.37	-12.76	2
6845MHz	Pass	6.836452G	8.16	6.7455G	-33.01	-23.18	-9.83	1
6845MHz	Pass	6.828604G	8.48	6.74765G	-35.44	-25.82	-9.62	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.02049G	4.44	6.1582G	-41.93	-35.56	-6.37	1
5985MHz	Pass	6.02139G	5.28	6.1837G	-37.91	-30.88	-7.03	2
6225MHz	Pass	6.18811G	4.4	6.1016G	-37.78	-35.6	-2.18	1
6225MHz	Pass	6.2055G	4.22	6.1036G	-35.81	-35.77	-0.04	2
6385MHz	Pass	6.3769G	5.17	6.2544G	-36.57	-34.83	-1.74	1
6385MHz	Pass	6.3686G	4.76	6.5046G	-35.96	-35.08	-0.88	2
6625MHz	Pass	6.6357G	4.75	6.7533G	-35.81	-35.25	-0.56	1
6625MHz	Pass	6.6135G	4.54	6.7511G	-38.1	-35.46	-2.64	2
6705MHz	Pass	6.67251G	4.31	6.5704G	-36.15	-35.69	-0.46	1
6705MHz	Pass	6.66801G	4.3	6.5853G	-36.92	-34.8	-2.12	2
6785MHz	Pass	6.76431G	4.27	6.629G	-36.27	-35.63	-0.64	1
6785MHz	Pass	6.75381G	3.78	6.654G	-38.17	-36.22	-1.95	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0216G	2.27	6.2768G	-41.8	-37.73	-4.07	1
6025MHz	Pass	6.08319G	2.56	6.2446G	-39.35	-33.99	-5.36	2
6185MHz	Pass	6.16041G	3.16	6.4164G	-39.01	-35.14	-3.87	1
6185MHz	Pass	6.14041G	3.19	6.4358G	-40.51	-36.81	-3.7	2
6345MHz	Pass	6.3564G	3.25	6.0984G	-42.37	-36.75	-5.62	1
6345MHz	Pass	6.36639G	2.91	6.0958G	-42.22	-37.09	-5.13	2
6665MHz	Pass	6.6718G	2.77	6.8812G	-37.93	-32.76	-5.17	1
6665MHz	Pass	6.63741G	2.59	6.902G	-43.25	-36.54	-6.71	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.07781G	6.15	6.3746G	-22.17	-14.39	-7.78	1
6105MHz	Pass	6.17418G	5.98	6.4222G	-21.45	-15.59	-5.86	2
6265MHz	Pass	6.17782G	6.66	5.9482G	-22.37	-16.42	-5.95	1
6265MHz	Pass	6.16662G	6.09	5.9518G	-21.39	-16.45	-4.94	2

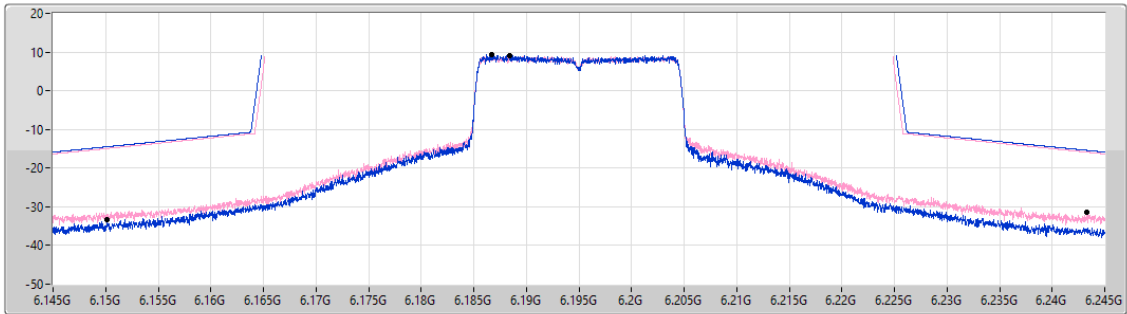
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6195MHz_TX

29/05/2024

CF (Hz)
6.195G
Span (Hz)
100M
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
6.186702G	9.27	6.150175G	-33.42	-14.46	-18.96	1
6.188402G	8.96	6.243325G	-31.51	-15.89	-15.62	2

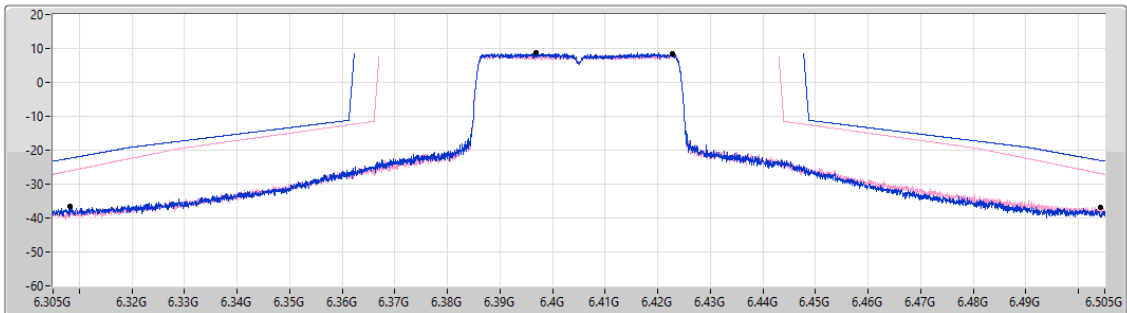
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6405MHz_TX

29/05/2024

CF (Hz)
6.405G
Span (Hz)
200M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



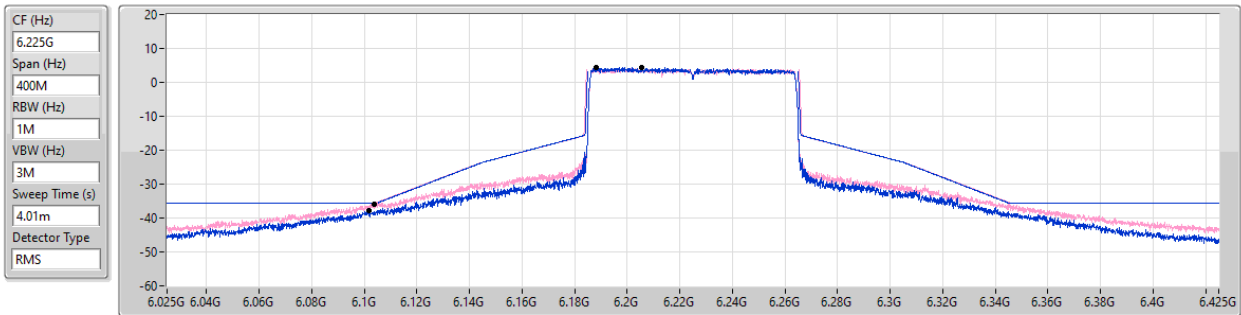
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.396952G	8.80	6.3083G	-36.68	-22.35	-14.33	1
6.422746G	8.50	6.50425G	-36.80	-26.88	-9.92	2

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

MASK

6225MHz_TX

28/05/2024



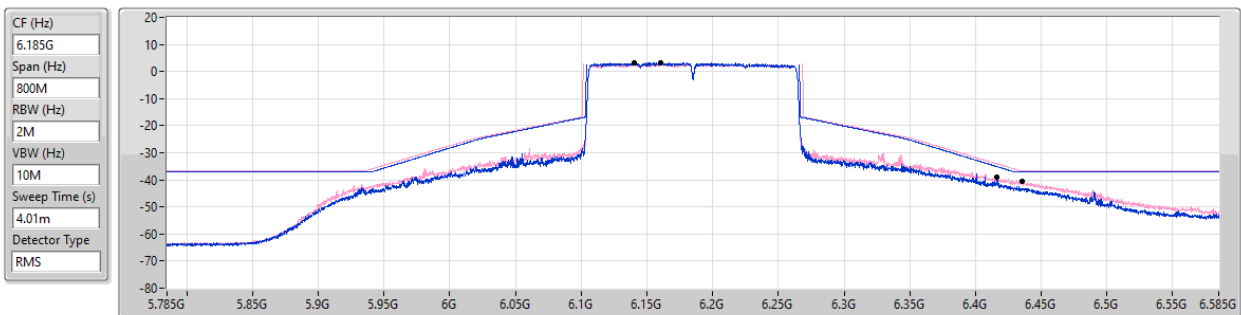
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.18811G	4.40	6.1016G	-37.78	-35.60	-2.18	1
6.2055G	4.22	6.1036G	-35.81	-35.77	-0.04	2

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

MASK

6185MHz_TX

28/05/2024



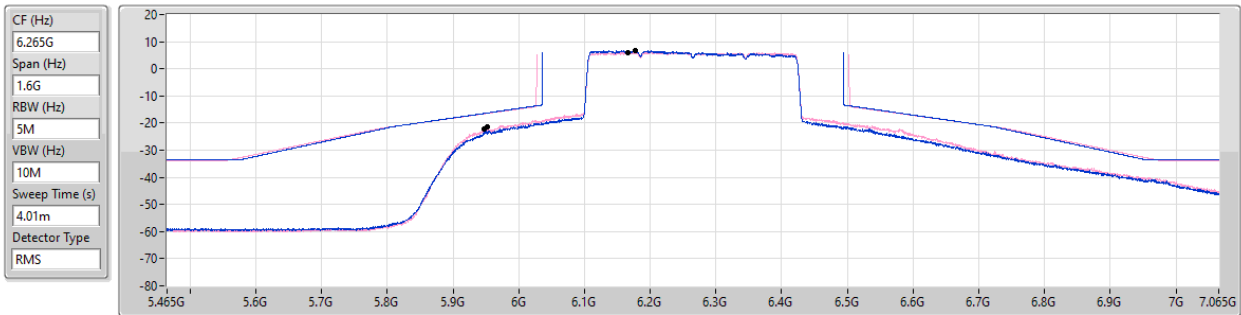
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.16041G	3.16	6.4164G	-39.01	-35.14	-3.87	1
6.14041G	3.19	6.4358G	-40.51	-36.81	-3.70	2

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

MASK

6265MHz_TX

29/05/2024



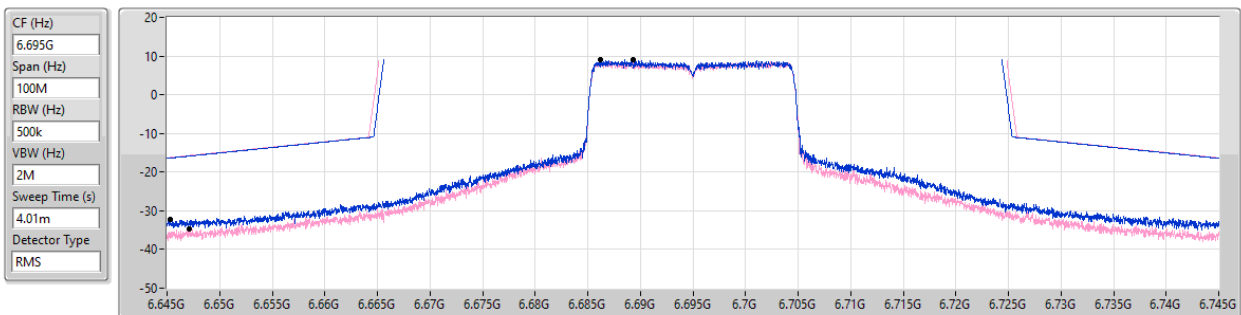
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.17782G	6.66	5.9482G	-22.37	-16.42	-5.95	1
6.16662G	6.09	5.9518G	-21.39	-16.45	-4.94	2

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

MASK

6695MHz_TX

29/05/2024



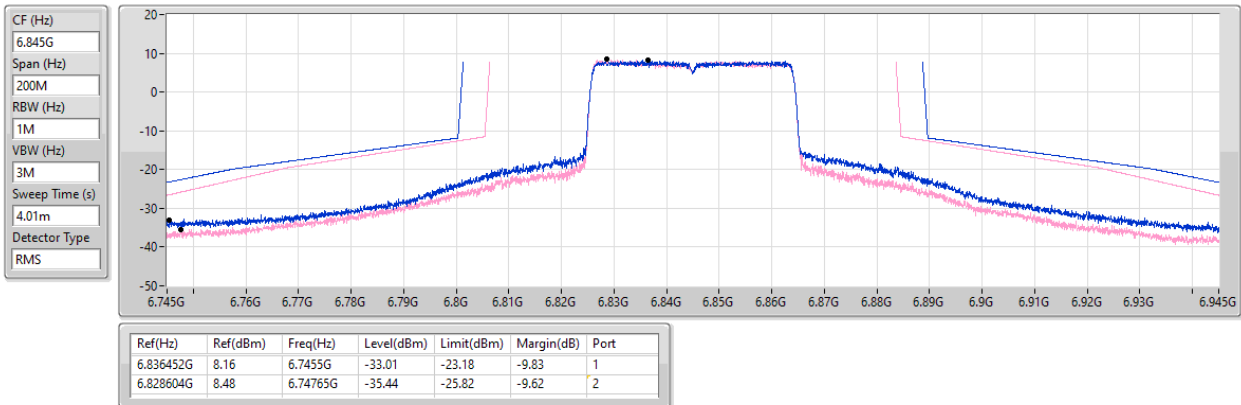
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.686227G	9.07	6.6453G	-32.29	-16.38	-15.91	1
6.689326G	9.01	6.64715G	-34.57	-15.71	-18.86	2

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

MASK

6845MHz_TX

29/05/2024

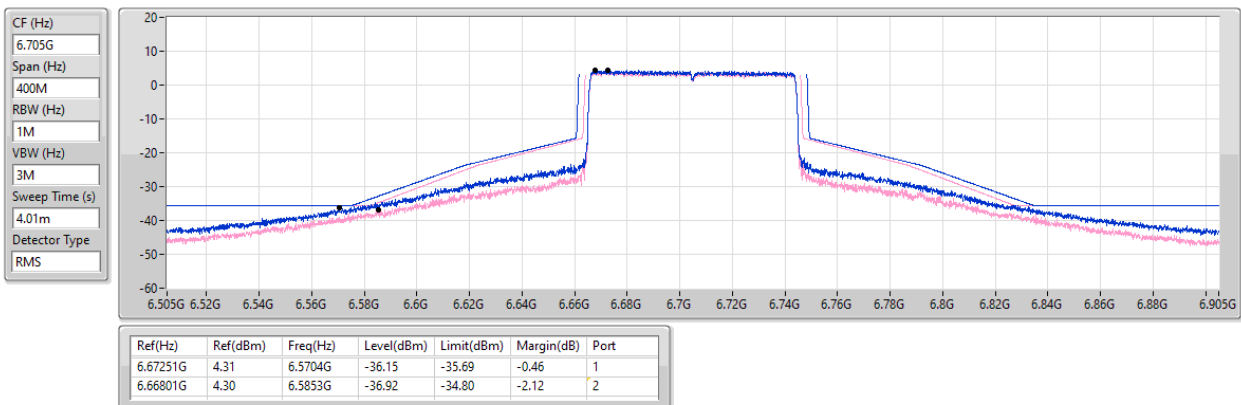


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

29/05/2024



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

MASK

6665MHz_TX

29/05/2024

CF (Hz)
6.665G

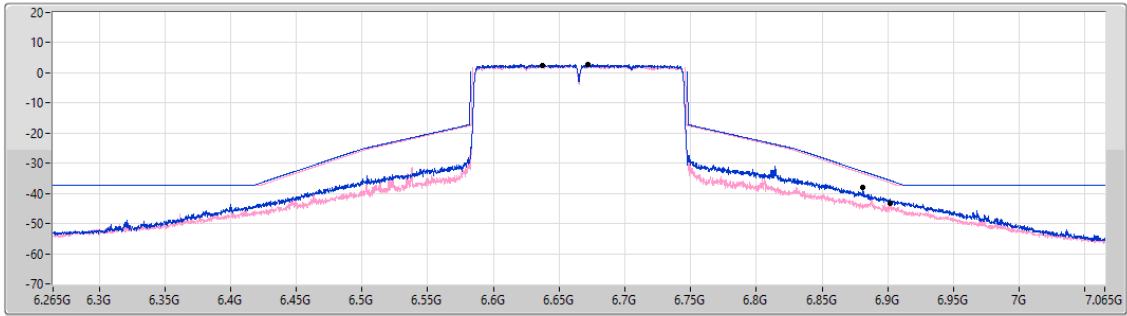
Span (Hz)
800M

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
6.6718G	2.77	6.8812G	-37.93	-32.76	-5.17	1
6.63741G	2.59	6.902G	-43.25	-36.54	-6.71	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.203423G	1.70	6.219925G	-48.47	-18.33	-30.14	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.387704G	1.43	6.4398G	-35.86	-20.86	-15.00	1
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.02069G	0.89	6.072G	-37.39	-25.39	-12.00	1
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.15201G	0.87	6.4174G	-44.72	-35.80	-8.92	1
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.20941G	1.50	6.9494G	-49.15	-38.50	-10.65	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.845877G	0.67	6.805175G	-59.85	-30.11	-29.74	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.698547G	1.14	6.61105G	-52.56	-37.86	-14.70	1
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.65119G	-2.33	6.7208G	-41.39	-32.20	-9.19	1
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.678G	0.40	6.8824G	-43.72	-34.48	-9.24	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.962848G	2.09	5.924675G	-49.25	-18.31	-30.94	1
5955MHz	Pass	5.959874G	1.98	5.983575G	-52.12	-18.17	-33.95	2
6195MHz	Pass	6.198799G	1.75	6.1458G	-59.54	-24.63	-34.91	1
6195MHz	Pass	6.203423G	1.70	6.219925G	-48.47	-18.33	-30.14	2
6415MHz	Pass	6.409826G	1.66	6.4435G	-51.28	-18.56	-32.72	1
6415MHz	Pass	6.405727G	1.20	6.39025G	-49.29	-18.99	-30.30	2
6535MHz	Pass	6.543223G	1.43	6.5652G	-52.74	-19.24	-33.50	1
6535MHz	Pass	6.543148G	1.40	6.58475G	-59.63	-27.71	-31.92	2
6695MHz	Pass	6.701473G	1.29	6.6463G	-59.57	-25.53	-34.04	1
6695MHz	Pass	6.698149G	1.16	6.744625G	-60.16	-28.86	-31.30	2
6855MHz	Pass	6.864023G	1.04	6.904525G	-60.10	-28.78	-31.32	1
6855MHz	Pass	6.845877G	0.67	6.805175G	-59.85	-30.11	-29.74	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.979896G	1.42	5.9967G	-35.05	-18.94	-16.11	1
5965MHz	Pass	5.977997G	1.33	6.0538G	-57.26	-38.67	-18.59	2
6205MHz	Pass	6.217647G	1.13	6.2402G	-35.97	-20.96	-15.01	1
6205MHz	Pass	6.188704G	1.07	6.1084G	-58.08	-38.93	-19.15	2
6405MHz	Pass	6.387704G	1.43	6.4398G	-35.86	-20.86	-15.00	1
6405MHz	Pass	6.394403G	0.87	6.3178G	-57.41	-39.13	-18.28	2
6565MHz	Pass	6.550204G	0.97	6.52955G	-38.71	-21.26	-17.45	1
6565MHz	Pass	6.550354G	0.56	6.6508G	-57.69	-39.44	-18.25	2
6685MHz	Pass	6.698547G	1.14	6.61105G	-52.56	-37.86	-14.70	1
6685MHz	Pass	6.669204G	0.78	6.59725G	-57.92	-39.22	-18.70	2
6845MHz	Pass	6.862796G	0.23	6.7757G	-52.95	-37.82	-15.13	1
6845MHz	Pass	6.833703G	0.34	6.76965G	-55.98	-39.66	-16.32	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.02069G	0.89	6.072G	-37.39	-25.39	-12.00	1
5985MHz	Pass	6.02279G	1.25	6.1184G	-51.80	-37.57	-14.23	2
6225MHz	Pass	6.24789G	0.76	6.3126G	-40.43	-26.65	-13.78	1
6225MHz	Pass	6.19111G	0.80	6.0858G	-54.38	-39.20	-15.18	2
6385MHz	Pass	6.40879G	1.04	6.475G	-40.13	-27.44	-12.69	1
6385MHz	Pass	6.3763G	0.55	6.2516G	-53.02	-39.21	-13.81	2
6625MHz	Pass	6.65119G	-2.33	6.7208G	-41.39	-32.20	-9.19	1
6625MHz	Pass	6.6386G	-2.62	6.5678G	-36.71	-24.44	-12.27	2
6705MHz	Pass	6.7177G	-1.62	6.7827G	-37.36	-23.31	-14.05	1
6705MHz	Pass	6.6969G	-1.53	6.5571G	-52.79	-41.46	-11.33	2
6785MHz	Pass	6.74961G	0.27	6.7401G	-32.34	-19.73	-12.61	1
6785MHz	Pass	6.75741G	-0.09	6.657G	-54.02	-40.09	-13.93	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0376G	0.97	6.168G	-34.82	-20.98	-13.84	1
6025MHz	Pass	6.05939G	1.55	6.28G	-50.67	-38.30	-12.37	2
6185MHz	Pass	6.15201G	0.87	6.4174G	-44.72	-35.80	-8.92	1
6185MHz	Pass	6.20699G	0.70	6.3412G	-36.56	-26.00	-10.56	2
6345MHz	Pass	6.3346G	0.88	6.7434G	-51.72	-39.12	-12.60	1
6345MHz	Pass	6.37219G	0.68	6.5768G	-46.40	-35.99	-10.41	2
6665MHz	Pass	6.678G	0.40	6.8824G	-43.72	-34.48	-9.24	1
6665MHz	Pass	6.69859G	-0.17	6.5812G	-30.73	-20.18	-10.55	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.12859G	1.72	6.8346G	-51.12	-38.28	-12.84	1
6105MHz	Pass	6.05461G	1.15	6.7834G	-50.93	-38.85	-12.08	2
6265MHz	Pass	6.15343G	1.58	6.913G	-49.86	-38.42	-11.44	1
6265MHz	Pass	6.20941G	1.50	6.9494G	-49.15	-38.50	-10.65	2

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

MASK

6195MHz_TX

11/06/2024

CF (Hz)
6.195G

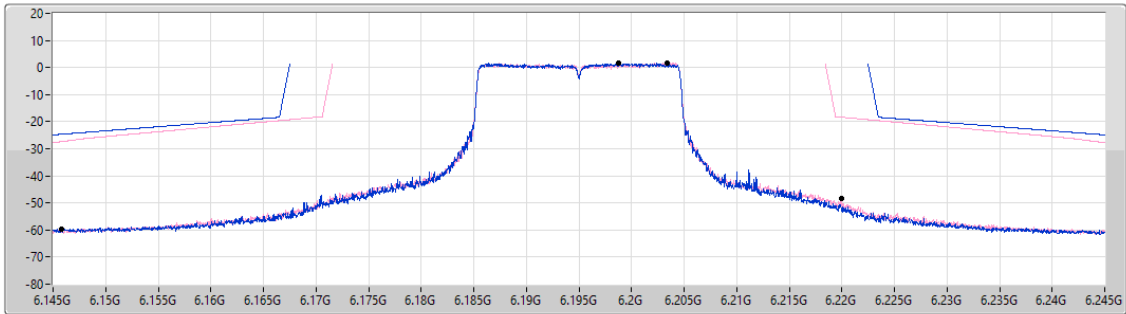
Span (Hz)
100M

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
6.198799G	1.75	6.1458G	-59.54	-24.63	-34.91	1
6.203423G	1.70	6.219925G	-48.47	-18.33	-30.14	2

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

MASK

6405MHz_TX

11/06/2024

CF (Hz)
6.405G

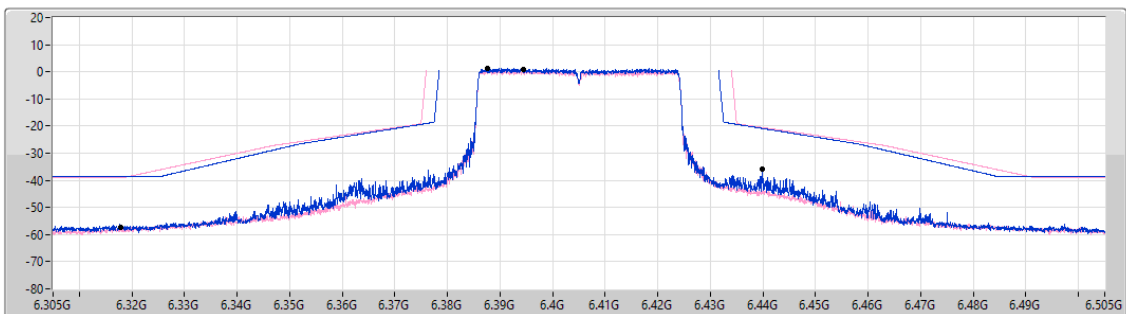
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



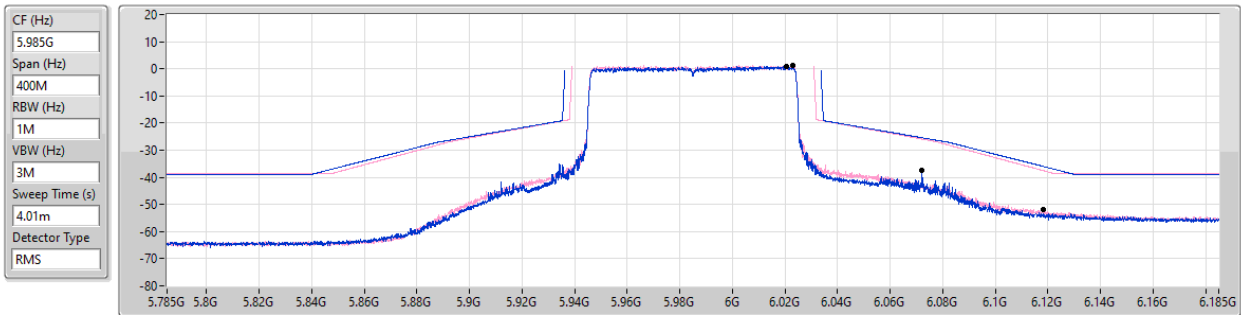
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.387704G	1.43	6.4398G	-35.86	-20.86	-15.00	1
6.394403G	0.87	6.3178G	-57.41	-39.13	-18.28	2

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

MASK

5985MHz_TX

11/06/2024



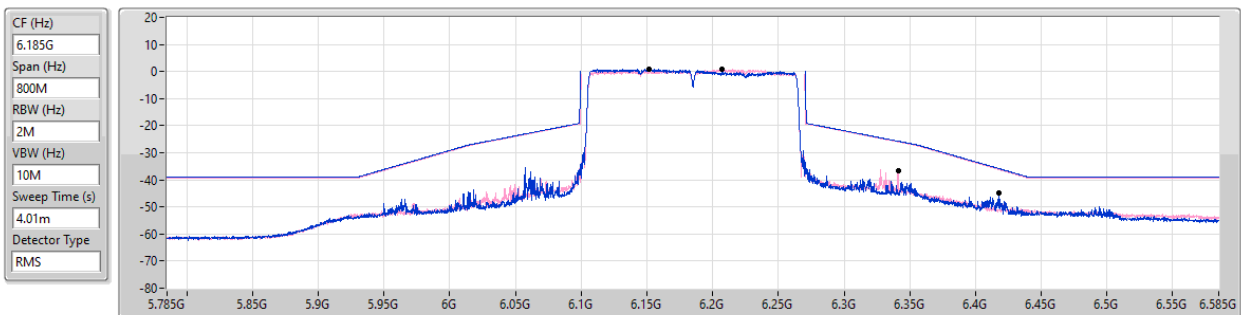
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.02069G	0.89	6.072G	-37.39	-25.39	-12.00	1
6.02279G	1.25	6.1184G	-51.80	-37.57	-14.23	2

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

MASK

6185MHz_TX

11/06/2024



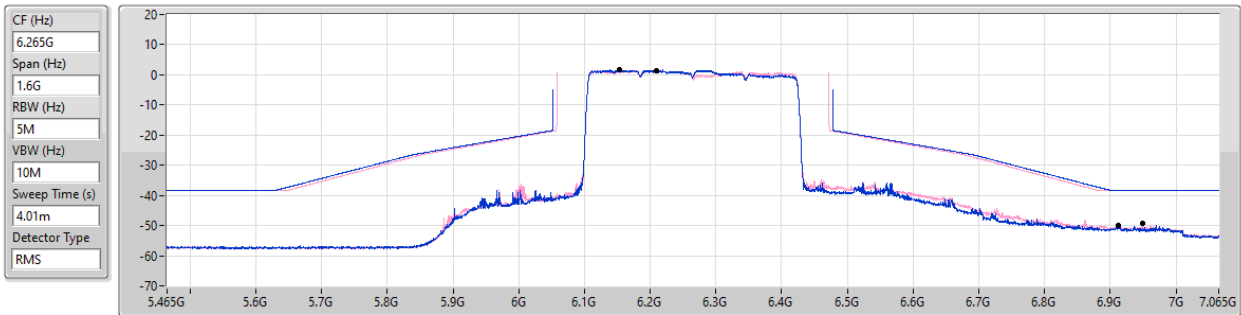
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.15201G	0.87	6.4174G	-44.72	-35.80	-8.92	1
6.20699G	0.70	6.3412G	-36.56	-26.00	-10.56	2

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

MASK

6265MHz_TX

11/06/2024



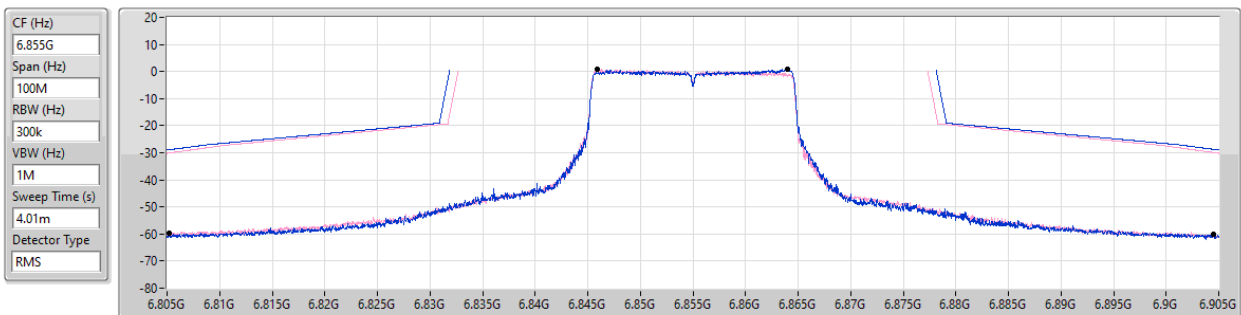
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.15343G	1.58	6.913G	-49.86	-38.42	-11.44	1
6.20941G	1.50	6.9494G	-49.15	-38.50	-10.65	2

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

MASK

6855MHz_TX

11/06/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.864023G	1.04	6.904525G	-60.10	-28.78	-31.32	1
6.845877G	0.67	6.805175G	-59.85	-30.11	-29.74	2

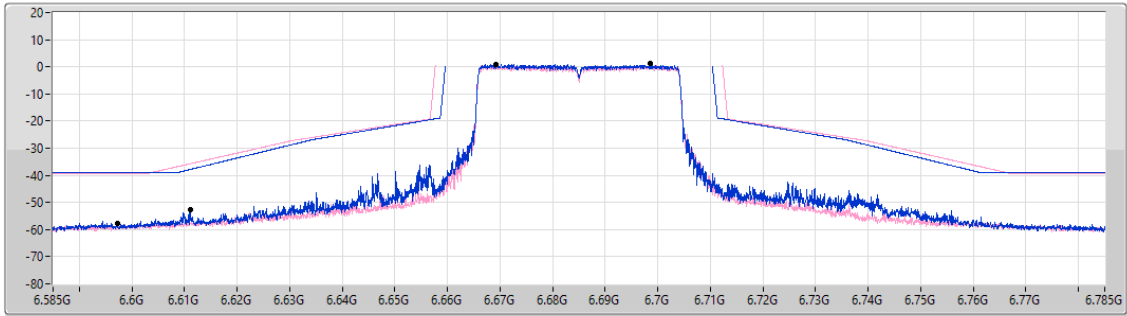
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

6685MHz_TX

11/06/2024

CF (Hz)
6.685G
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
6.698547G	1.14	6.61105G	-52.56	-37.86	-14.70	1
6.669204G	0.78	6.59725G	-57.92	-39.22	-18.70	2

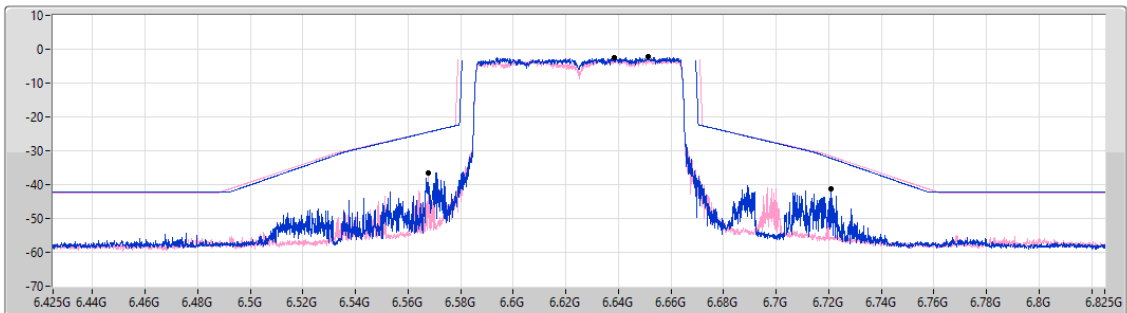
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

MASK

6625MHz_TX

11/06/2024

CF (Hz)
6.625G
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
6.65119G	-2.33	6.7208G	-41.39	-32.20	-9.19	1
6.6386G	-2.62	6.5678G	-36.71	-24.44	-12.27	2



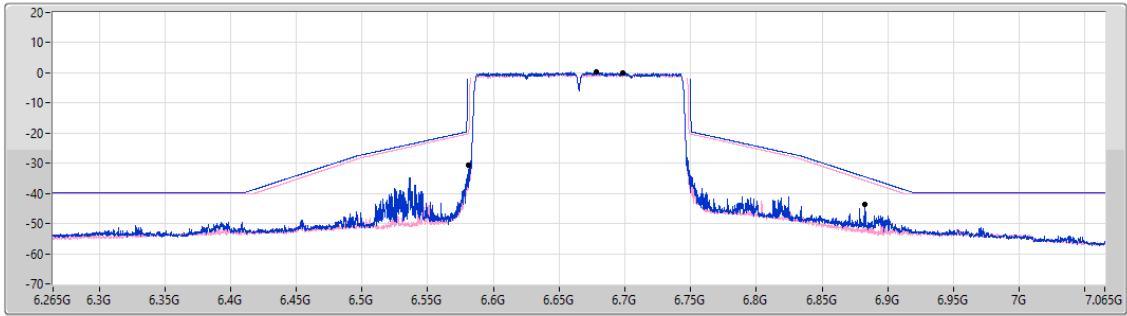
6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

11/06/2024

CF (Hz)
6.665G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.678G	0.40	6.8824G	-43.72	-34.48	-9.24	1
6.69859G	-0.17	6.5812G	-30.73	-20.18	-10.55	2



Summary

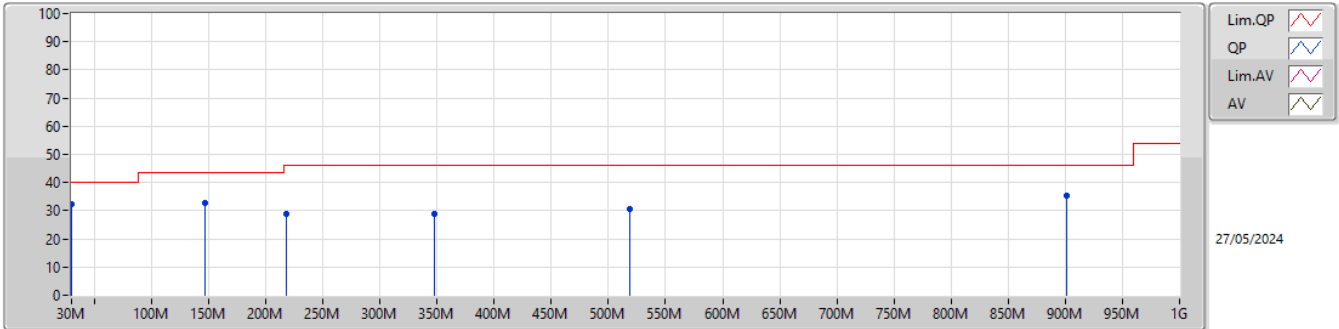
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	PK	159.98M	36.13	43.50	-7.37	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	PK	30M	32.12	40.00	-7.88	3	Vertical	0	1.00
6105MHz	Pass	PK	146.4M	32.61	43.50	-10.89	3	Vertical	0	1.00
6105MHz	Pass	PK	218.18M	28.90	46.00	-17.10	3	Vertical	0	1.00
6105MHz	Pass	PK	348.16M	28.74	46.00	-17.26	3	Vertical	0	1.00
6105MHz	Pass	PK	518.88M	30.39	46.00	-15.61	3	Vertical	0	1.00
6105MHz	Pass	PK	901.06M	35.21	46.00	-10.79	3	Vertical	0	1.00
6105MHz	Pass	PK	30M	25.03	40.00	-14.97	3	Horizontal	360	1.00
6105MHz	Pass	PK	115.36M	26.08	43.50	-17.42	3	Horizontal	360	1.00
6105MHz	Pass	PK	159.98M	36.13	43.50	-7.37	3	Horizontal	360	1.00
6105MHz	Pass	PK	224M	37.97	46.00	-8.03	3	Horizontal	360	1.00
6105MHz	Pass	PK	348.16M	35.93	46.00	-10.07	3	Horizontal	360	1.00
6105MHz	Pass	PK	901.06M	33.84	46.00	-12.16	3	Horizontal	360	1.00

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

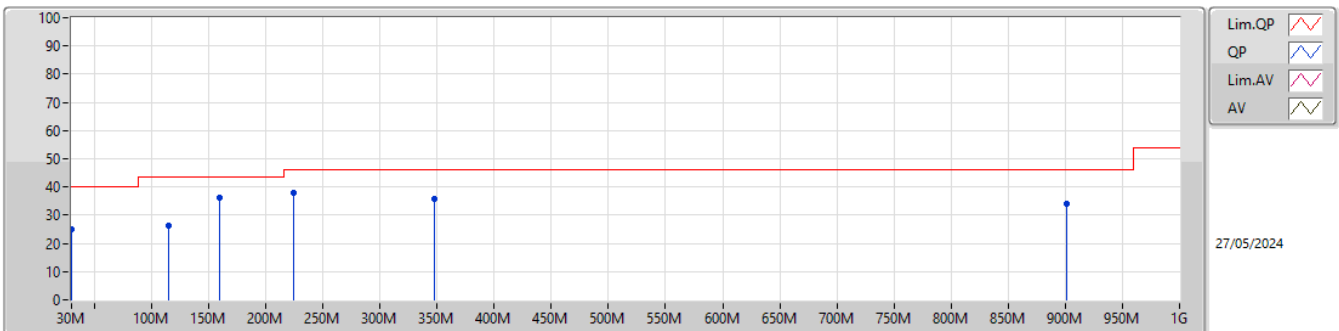
6105MHz_Adapter



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)
PK	30M	32.12	40.00	-7.88	-3.60	3	Vertical	0	1.00	35.72	23.36	0.42	27.38
PK	146.4M	32.61	43.50	-10.89	-10.34	3	Vertical	0	1.00	42.95	15.83	0.90	27.07
PK	218.18M	28.90	46.00	-17.10	-11.59	3	Vertical	0	1.00	40.49	14.08	1.09	26.76
PK	348.16M	28.74	46.00	-17.26	-6.39	3	Vertical	0	1.00	35.13	19.25	1.38	27.02
PK	518.88M	30.39	46.00	-15.61	-3.92	3	Vertical	0	1.00	34.31	22.59	1.68	28.19
PK	901.06M	35.21	46.00	-10.79	-0.02	3	Vertical	0	1.00	35.23	25.70	2.20	27.92

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

6105MHz_Adapter



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)
PK	30M	25.03	40.00	-14.97	-3.60	3	Horizontal	360	1.00	28.63	23.36	0.42	27.38
PK	115.36M	26.08	43.50	-17.42	-9.46	3	Horizontal	360	1.00	35.54	16.94	0.80	27.20
PK	159.98M	36.13	43.50	-7.37	-10.91	3	Horizontal	360	1.00	47.04	15.18	0.93	27.02
PK	224M	37.97	46.00	-8.03	-11.08	3	Horizontal	360	1.00	49.05	14.56	1.10	26.74
PK	348.16M	35.93	46.00	-10.07	-6.39	3	Horizontal	360	1.00	42.32	19.25	1.38	27.02
PK	901.06M	33.84	46.00	-12.16	-0.02	3	Horizontal	360	1.00	33.86	25.70	2.20	27.92

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.9238G	65.17	68.20	-3.03	3	Vertical	304	2.05
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.9248G	66.07	68.20	-2.13	3	Vertical	305	1.92
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.925G	66.77	68.20	-1.43	3	Horizontal	272	3.00
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.925G	66.34	68.20	-1.86	3	Vertical	299	1.00
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	5.925G	66.04	68.20	-2.16	3	Vertical	302	1.00
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	13.39006G	43.35	54.00	-10.65	3	Horizontal	313	2.34
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	13.37582G	39.98	54.00	-14.02	3	Horizontal	128	2.54
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	13.25G	41.85	54.00	-12.15	3	Horizontal	203	2.71
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	13.33G	41.91	54.00	-12.09	3	Horizontal	57	2.21

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9238G	65.17	68.20	-3.03	3	Vertical	304	2.05
5955MHz	Pass	AV	5.9622G	107.45	Inf	-Inf	3	Vertical	304	2.05
5955MHz	Pass	PK	5.9232G	83.83	88.20	-4.37	3	Vertical	304	2.05
5955MHz	Pass	PK	5.9616G	120.44	Inf	-Inf	3	Vertical	304	2.05
5955MHz	Pass	AV	5.925G	63.72	68.20	-4.48	3	Horizontal	24	2.03
5955MHz	Pass	AV	5.9469G	103.84	Inf	-Inf	3	Horizontal	24	2.03
5955MHz	Pass	PK	5.9229G	81.20	88.20	-7.00	3	Horizontal	24	2.03
5955MHz	Pass	PK	5.9475G	117.18	Inf	-Inf	3	Horizontal	24	2.03
5955MHz	Pass	AV	11.90844G	38.39	54.00	-15.61	3	Vertical	277	1.50
5955MHz	Pass	PK	11.90364G	53.46	74.00	-20.54	3	Vertical	277	1.50
5955MHz	Pass	AV	11.91228G	38.41	54.00	-15.59	3	Horizontal	346	1.50
5955MHz	Pass	PK	11.90184G	53.28	74.00	-20.72	3	Horizontal	346	1.50
6195MHz	Pass	AV	12.39288G	38.01	54.00	-15.99	3	Vertical	24	2.53
6195MHz	Pass	PK	12.39522G	52.47	74.00	-21.53	3	Vertical	24	2.53
6195MHz	Pass	AV	12.39678G	38.20	54.00	-15.80	3	Horizontal	303	1.69
6195MHz	Pass	PK	12.39468G	53.41	74.00	-20.59	3	Horizontal	303	1.69
6415MHz	Pass	AV	12.83006G	39.25	68.20	-28.95	3	Vertical	20	1.50
6415MHz	Pass	PK	12.82844G	54.06	88.20	-34.14	3	Vertical	20	1.50
6415MHz	Pass	AV	12.83G	39.79	68.20	-28.41	3	Horizontal	60	1.69
6415MHz	Pass	PK	12.84098G	53.82	88.20	-34.38	3	Horizontal	60	1.69
6535MHz	Pass	AV	13.07006G	39.58	68.20	-28.62	3	Vertical	19	2.92
6535MHz	Pass	PK	13.0697G	53.71	88.20	-34.49	3	Vertical	19	2.92
6535MHz	Pass	AV	13.07G	40.97	68.20	-27.23	3	Horizontal	30	1.45
6535MHz	Pass	PK	13.067G	54.17	88.20	-34.03	3	Horizontal	30	1.45
6695MHz	Pass	AV	13.39024G	40.78	54.00	-13.22	3	Vertical	310	1.54
6695MHz	Pass	PK	13.3984G	55.55	74.00	-18.45	3	Vertical	310	1.54
6695MHz	Pass	AV	13.39006G	43.35	54.00	-10.65	3	Horizontal	313	2.34
6695MHz	Pass	PK	13.39186G	57.67	74.00	-16.33	3	Horizontal	313	2.34
6855MHz	Pass	AV	13.71012G	40.38	68.20	-27.82	3	Vertical	110	2.64
6855MHz	Pass	PK	13.72296G	53.83	88.20	-34.37	3	Vertical	110	2.64
6855MHz	Pass	AV	13.7103G	40.35	68.20	-27.85	3	Horizontal	93	1.84
6855MHz	Pass	PK	13.7235G	53.68	88.20	-34.52	3	Horizontal	93	1.84
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	66.07	68.20	-2.13	3	Vertical	305	1.92
5965MHz	Pass	AV	5.9701G	101.51	Inf	-Inf	3	Vertical	305	1.92
5965MHz	Pass	PK	5.9248G	83.60	88.20	-4.60	3	Vertical	305	1.92
5965MHz	Pass	PK	5.9695G	115.61	Inf	-Inf	3	Vertical	305	1.92
5965MHz	Pass	AV	5.9248G	62.60	68.20	-5.60	3	Horizontal	17	1.00
5965MHz	Pass	AV	5.9503G	98.81	Inf	-Inf	3	Horizontal	17	1.00
5965MHz	Pass	PK	5.9131G	83.46	88.20	-4.74	3	Horizontal	17	1.00
5965MHz	Pass	PK	5.9494G	112.03	Inf	-Inf	3	Horizontal	17	1.00
5965MHz	Pass	AV	11.94524G	38.41	54.00	-15.59	3	Vertical	261	1.50
5965MHz	Pass	PK	11.9354G	53.09	74.00	-20.91	3	Vertical	261	1.50
5965MHz	Pass	AV	11.9474G	38.52	54.00	-15.48	3	Horizontal	285	2.26
5965MHz	Pass	PK	11.94044G	53.05	74.00	-20.95	3	Horizontal	285	2.26
6205MHz	Pass	AV	12.40988G	39.02	54.00	-14.98	3	Vertical	22	2.06
6205MHz	Pass	PK	12.42236G	52.98	74.00	-21.02	3	Vertical	22	2.06
6205MHz	Pass	AV	12.42224G	38.58	54.00	-15.42	3	Horizontal	309	1.79
6205MHz	Pass	PK	12.42836G	53.56	74.00	-20.44	3	Horizontal	309	1.79
6405MHz	Pass	AV	12.81G	39.17	68.20	-29.03	3	Vertical	21	1.48
6405MHz	Pass	PK	12.83976G	53.97	88.20	-34.23	3	Vertical	21	1.48
6405MHz	Pass	AV	12.80268G	39.48	68.20	-28.72	3	Horizontal	296	3.00
6405MHz	Pass	PK	12.80592G	53.90	88.20	-34.30	3	Horizontal	296	3.00
6565MHz	Pass	AV	13.13018G	39.59	68.20	-28.61	3	Vertical	310	2.64
6565MHz	Pass	PK	13.1423G	53.01	88.20	-35.19	3	Vertical	310	2.64
6565MHz	Pass	AV	13.13G	41.68	68.20	-26.52	3	Horizontal	119	1.31
6565MHz	Pass	PK	13.13018G	51.58	88.20	-36.62	3	Horizontal	119	1.31
6685MHz	Pass	AV	13.37846G	39.95	54.00	-14.05	3	Vertical	104	1.39
6685MHz	Pass	PK	13.37948G	51.95	74.00	-22.05	3	Vertical	104	1.39
6685MHz	Pass	AV	13.37582G	39.98	54.00	-14.02	3	Horizontal	128	2.54

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6685MHz	Pass	PK	13.37216G	52.60	74.00	-21.40	3	Horizontal	128	2.54
6845MHz	Pass	AV	13.67638G	40.26	68.20	-27.94	3	Vertical	117	2.96
6845MHz	Pass	PK	13.7026G	54.60	88.20	-33.60	3	Vertical	117	2.96
6845MHz	Pass	AV	13.6777G	40.28	68.20	-27.92	3	Horizontal	108	2.98
6845MHz	Pass	PK	13.6795G	53.93	88.20	-34.27	3	Horizontal	108	2.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.925G	54.53	68.20	-13.67	3	Vertical	207	3.00
5985MHz	Pass	AV	5.9705G	87.43	Inf	-Inf	3	Vertical	207	3.00
5985MHz	Pass	PK	5.921G	71.18	88.20	-17.02	3	Vertical	207	3.00
5985MHz	Pass	PK	5.9695G	100.69	Inf	-Inf	3	Vertical	207	3.00
5985MHz	Pass	AV	5.925G	66.77	68.20	-1.43	3	Horizontal	272	3.00
5985MHz	Pass	AV	6.005G	98.96	Inf	-Inf	3	Horizontal	272	3.00
5985MHz	Pass	PK	5.925G	84.60	88.20	-3.60	3	Horizontal	272	3.00
5985MHz	Pass	PK	6.004G	112.27	Inf	-Inf	3	Horizontal	272	3.00
5985MHz	Pass	AV	11.94864G	38.39	54.00	-15.61	3	Vertical	17	2.07
5985MHz	Pass	PK	11.92656G	52.77	74.00	-21.23	3	Vertical	17	2.07
5985MHz	Pass	AV	11.97144G	38.40	54.00	-15.60	3	Horizontal	299	1.49
5985MHz	Pass	PK	11.91G	52.31	74.00	-21.69	3	Horizontal	299	1.49
6225MHz	Pass	AV	12.45672G	38.31	54.00	-15.69	3	Vertical	68	1.50
6225MHz	Pass	PK	12.4212G	52.87	74.00	-21.13	3	Vertical	68	1.50
6225MHz	Pass	AV	12.4584G	38.33	54.00	-15.67	3	Horizontal	360	1.50
6225MHz	Pass	PK	12.44784G	52.84	74.00	-21.16	3	Horizontal	360	1.50
6385MHz	Pass	AV	12.76136G	38.92	68.20	-29.28	3	Vertical	132	2.07
6385MHz	Pass	PK	12.788G	54.12	88.20	-34.08	3	Vertical	132	2.07
6385MHz	Pass	AV	12.77G	38.95	68.20	-29.25	3	Horizontal	34	2.81
6385MHz	Pass	PK	12.72512G	54.12	88.20	-34.08	3	Horizontal	34	2.81
6625MHz	Pass	AV	13.24988G	40.78	68.20	-27.42	3	Vertical	151	2.97
6625MHz	Pass	PK	13.26356G	52.59	74.00	-21.41	3	Vertical	151	2.97
6625MHz	Pass	AV	13.25G	41.85	54.00	-12.15	3	Horizontal	203	2.71
6625MHz	Pass	PK	13.24988G	53.20	88.20	-35.00	3	Horizontal	203	2.71
6705MHz	Pass	AV	13.4163G	40.11	68.20	-28.09	3	Vertical	290	2.69
6705MHz	Pass	PK	13.40136G	52.33	88.20	-35.87	3	Vertical	290	2.69
6705MHz	Pass	AV	13.4244G	40.07	68.20	-28.13	3	Horizontal	55	1.20
6705MHz	Pass	PK	13.42164G	52.29	88.20	-35.91	3	Horizontal	55	1.20
6785MHz	Pass	AV	13.5613G	40.09	68.20	-28.11	3	Vertical	12	1.24
6785MHz	Pass	PK	13.55524G	52.54	88.20	-35.66	3	Vertical	12	1.24
6785MHz	Pass	AV	13.55992G	40.17	68.20	-28.03	3	Horizontal	169	2.12
6785MHz	Pass	PK	13.5772G	52.30	88.20	-35.90	3	Horizontal	169	2.12
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.925G	66.34	68.20	-1.86	3	Vertical	299	1.00
6025MHz	Pass	AV	6.068G	96.73	Inf	-Inf	3	Vertical	299	1.00
6025MHz	Pass	PK	5.901G	86.12	88.20	-2.08	3	Vertical	299	1.00
6025MHz	Pass	PK	6.028G	111.46	Inf	-Inf	3	Vertical	299	1.00
6025MHz	Pass	AV	5.913G	62.07	68.20	-6.13	3	Horizontal	24	1.00
6025MHz	Pass	AV	6.093G	93.49	Inf	-Inf	3	Horizontal	24	1.00
6025MHz	Pass	PK	5.902G	81.57	88.20	-6.63	3	Horizontal	24	1.00
6025MHz	Pass	PK	6.095G	106.82	Inf	-Inf	3	Horizontal	24	1.00
6025MHz	Pass	AV	12.086G	38.63	54.00	-15.37	3	Vertical	100	1.50
6025MHz	Pass	PK	12.09752G	53.57	74.00	-20.43	3	Vertical	100	1.50
6025MHz	Pass	AV	12.13352G	38.72	54.00	-15.28	3	Horizontal	279	3.00
6025MHz	Pass	PK	12.0476G	53.01	74.00	-20.99	3	Horizontal	279	3.00
6185MHz	Pass	AV	12.4588G	38.40	54.00	-15.60	3	Vertical	36	1.47
6185MHz	Pass	PK	12.4588G	52.95	74.00	-21.05	3	Vertical	36	1.47
6185MHz	Pass	AV	12.45928G	38.39	54.00	-15.61	3	Horizontal	326	1.50
6185MHz	Pass	PK	12.45928G	52.74	74.00	-21.26	3	Horizontal	326	1.50
6345MHz	Pass	AV	12.6768G	38.73	54.00	-15.27	3	Vertical	10	1.82
6345MHz	Pass	PK	12.6756G	52.73	74.00	-21.27	3	Vertical	10	1.82
6345MHz	Pass	AV	12.6753G	38.76	54.00	-15.24	3	Horizontal	90	1.72
6345MHz	Pass	PK	12.6753G	52.84	74.00	-21.16	3	Horizontal	90	1.72
6665MHz	Pass	AV	13.33G	40.08	54.00	-13.92	3	Vertical	52	1.03
6665MHz	Pass	PK	13.31974G	54.28	74.00	-19.72	3	Vertical	52	1.03
6665MHz	Pass	AV	13.33G	41.91	54.00	-12.09	3	Horizontal	57	2.21



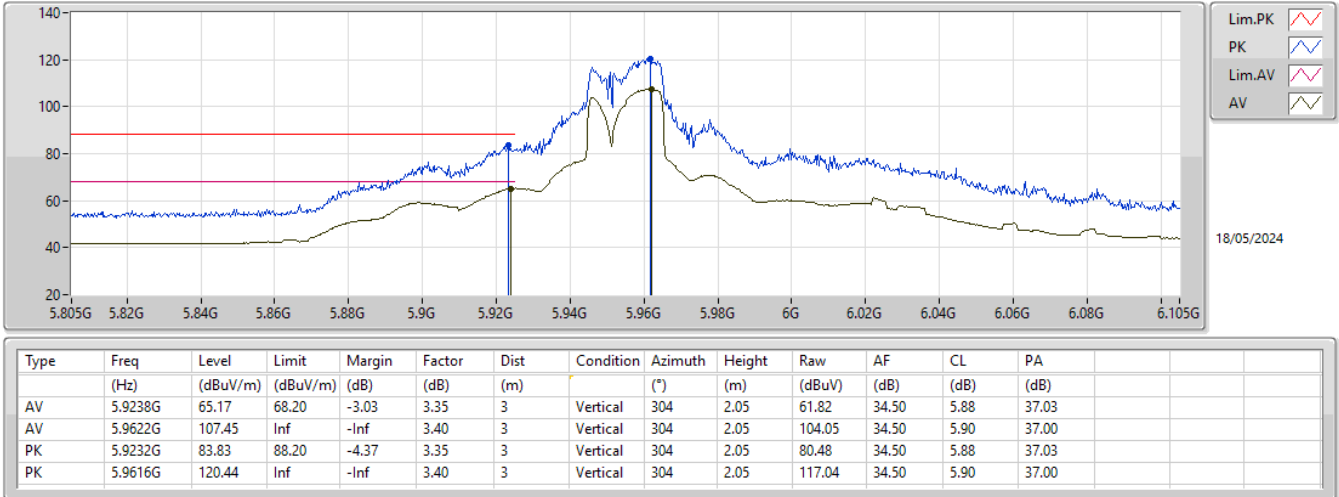
RSE TX above 1GHz_Non-Beamforming_Radio 2

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6665MHz	Pass	PK	13.31824G	52.79	74.00	-21.21	3	Horizontal	57	2.21
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.925G	66.04	68.20	-2.16	3	Vertical	302	1.00
6105MHz	Pass	AV	6.127G	93.95	Inf	-Inf	3	Vertical	302	1.00
6105MHz	Pass	PK	5.925G	79.62	88.20	-8.58	3	Vertical	302	1.00
6105MHz	Pass	PK	6.009G	106.48	Inf	-Inf	3	Vertical	302	1.00
6105MHz	Pass	AV	5.925G	61.65	68.20	-6.55	3	Horizontal	353	1.02
6105MHz	Pass	AV	6.127G	90.83	Inf	-Inf	3	Horizontal	353	1.02
6105MHz	Pass	PK	5.925G	75.56	88.20	-12.64	3	Horizontal	353	1.02
6105MHz	Pass	PK	6.109G	103.77	Inf	-Inf	3	Horizontal	353	1.02
6105MHz	Pass	AV	12.17928G	38.61	54.00	-15.39	3	Vertical	350	1.24
6105MHz	Pass	PK	12.14024G	52.37	74.00	-21.63	3	Vertical	350	1.24
6105MHz	Pass	AV	12.18184G	38.65	54.00	-15.35	3	Horizontal	43	1.59
6105MHz	Pass	PK	12.19912G	51.67	74.00	-22.33	3	Horizontal	43	1.59
6265MHz	Pass	AV	12.68168G	38.65	54.00	-15.35	3	Vertical	354	1.59
6265MHz	Pass	PK	12.68168G	51.85	74.00	-22.15	3	Vertical	354	1.59
6265MHz	Pass	AV	12.67592G	38.73	54.00	-15.27	3	Horizontal	342	2.55
6265MHz	Pass	PK	12.61704G	52.04	74.00	-21.96	3	Horizontal	342	2.55

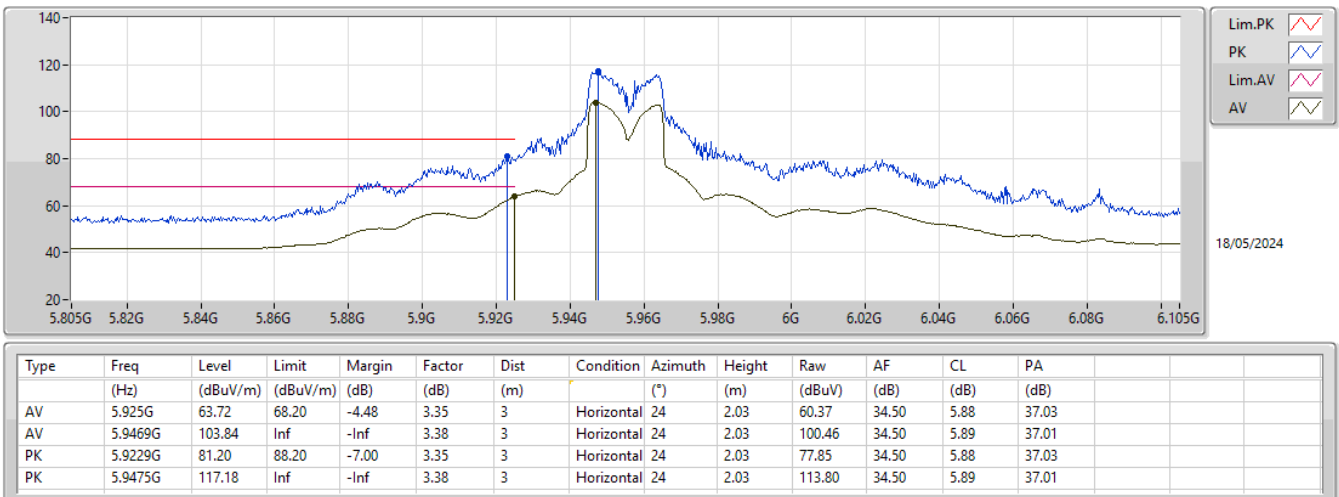
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5955MHz_TX



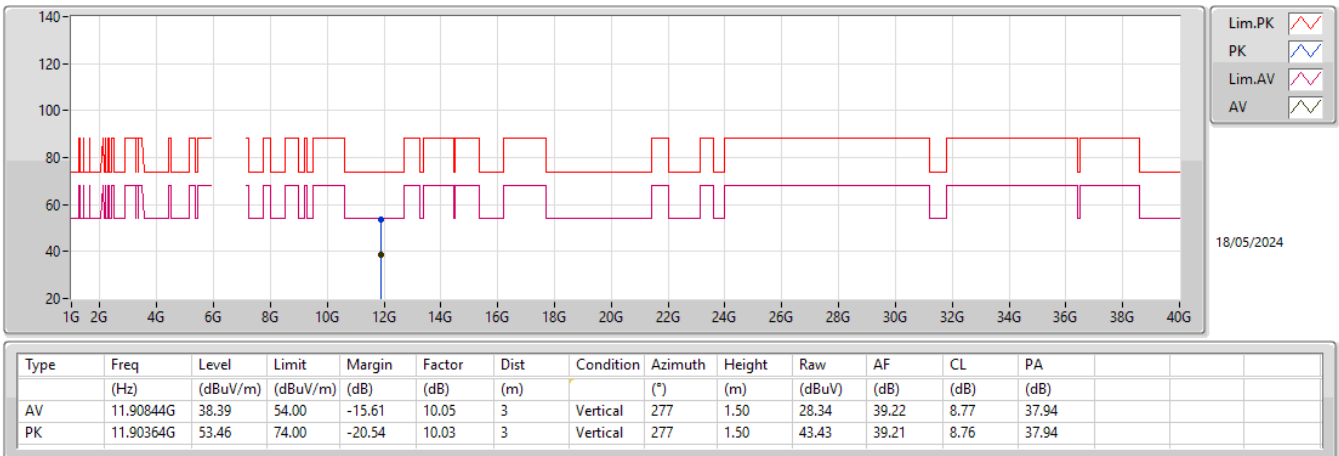
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5955MHz_TX



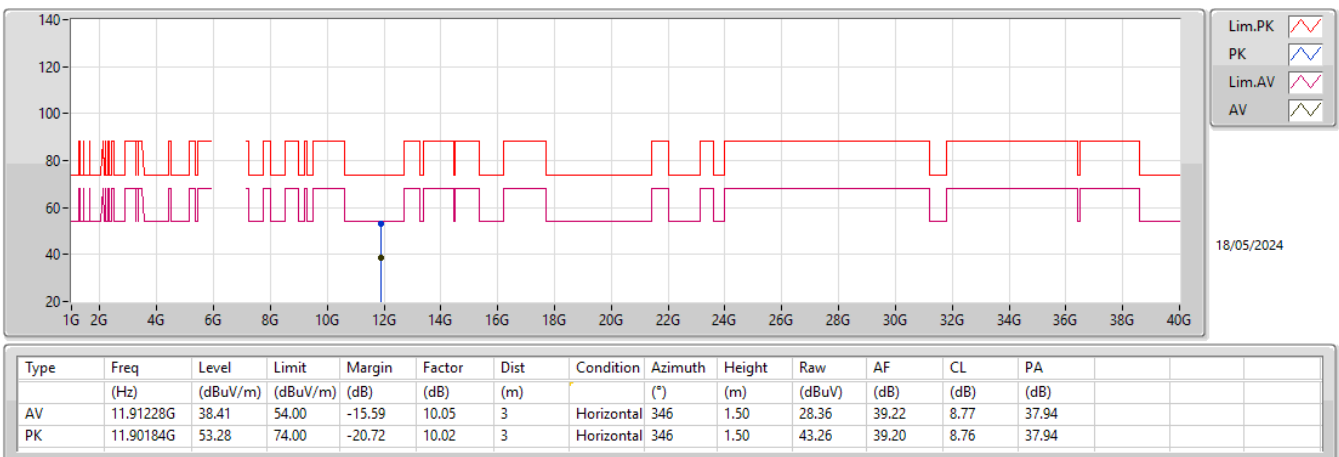
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5955MHz_TX



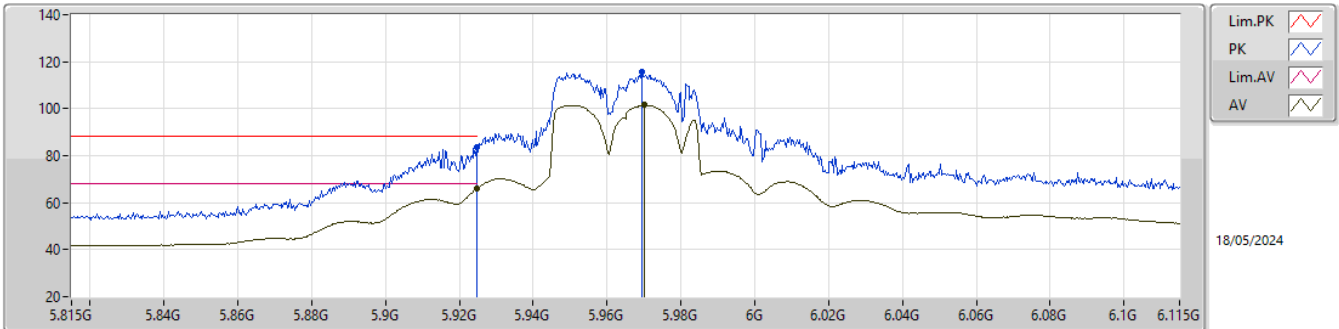
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5955MHz_TX



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

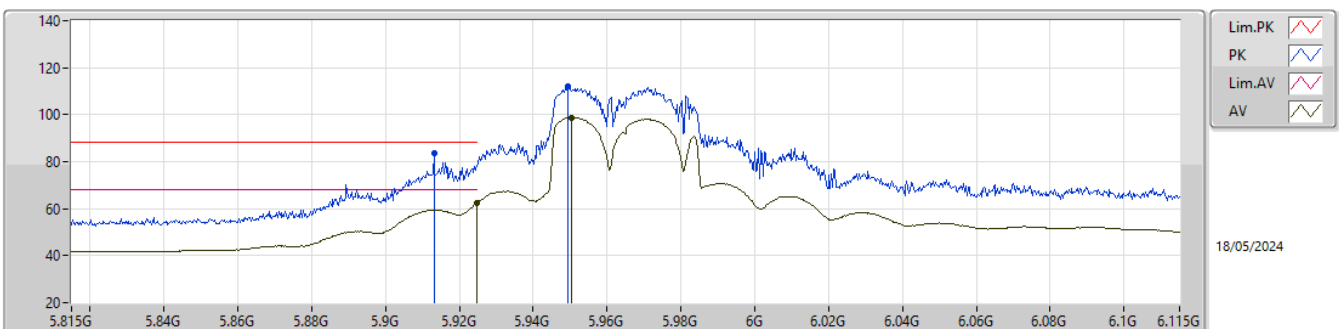
5965MHz_TX



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	5.9248G	66.07	68.20	-2.13	3.35	3	Vertical	305	1.92	62.72	34.50	5.88	37.03
AV	5.9701G	101.51	Inf	-Inf	3.41	3	Vertical	305	1.92	98.10	34.50	5.90	36.99
PK	5.9248G	83.60	88.20	-4.60	3.35	3	Vertical	305	1.92	80.25	34.50	5.88	37.03
PK	5.9695G	115.61	Inf	-Inf	3.41	3	Vertical	305	1.92	112.20	34.50	5.90	36.99

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

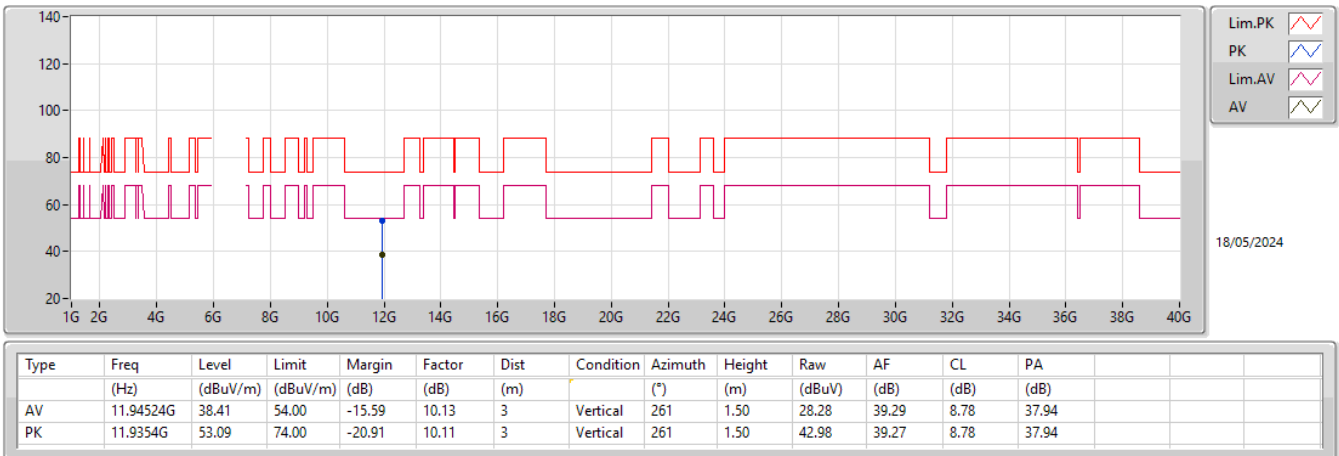
5965MHz_TX



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	5.9248G	62.60	68.20	-5.60	3.35	3	Horizontal	17	1.00	59.25	34.50	5.88	37.03
AV	5.9503G	98.81	Inf	-Inf	3.38	3	Horizontal	17	1.00	95.43	34.50	5.89	37.01
PK	5.9131G	83.46	88.20	-4.74	3.34	3	Horizontal	17	1.00	80.12	34.50	5.87	37.03
PK	5.9494G	112.03	Inf	-Inf	3.38	3	Horizontal	17	1.00	108.65	34.50	5.89	37.01

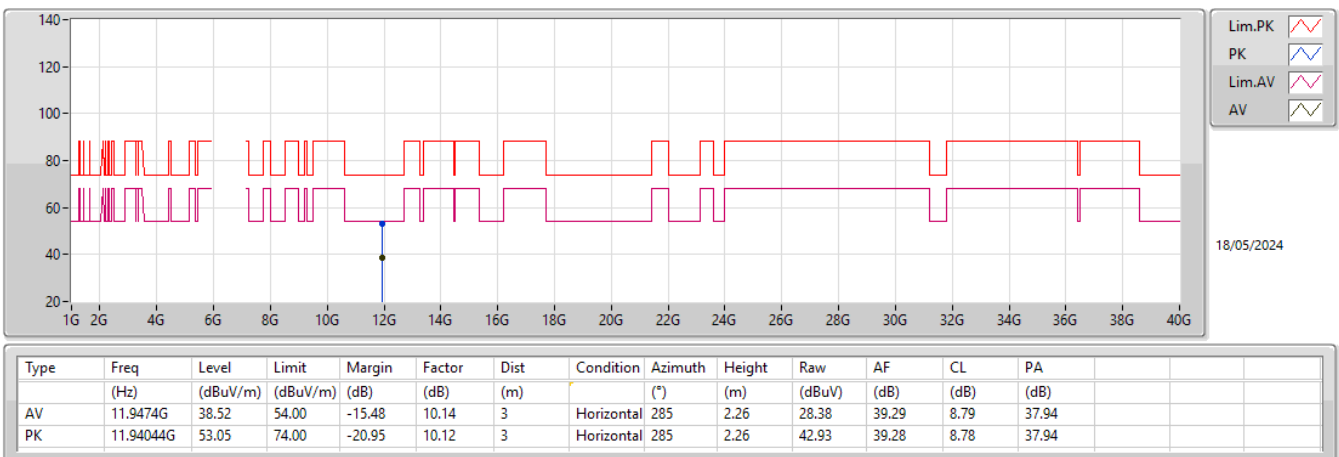
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5965MHz_TX



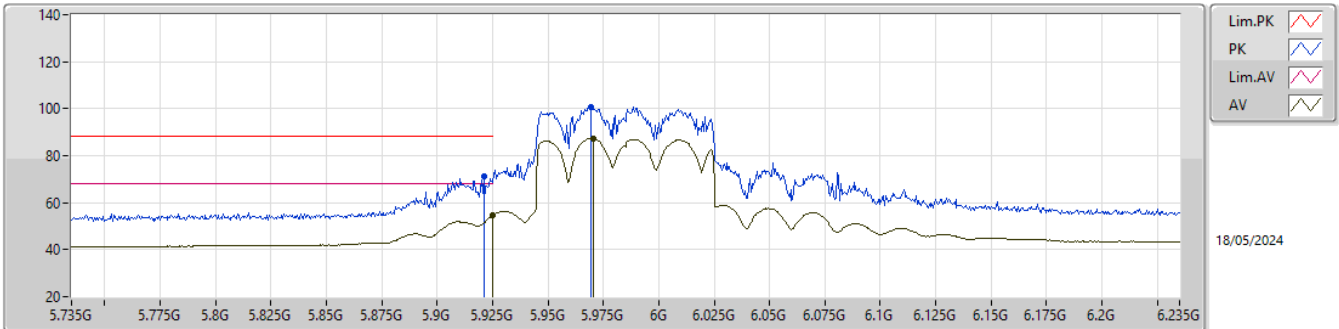
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5965MHz_TX



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

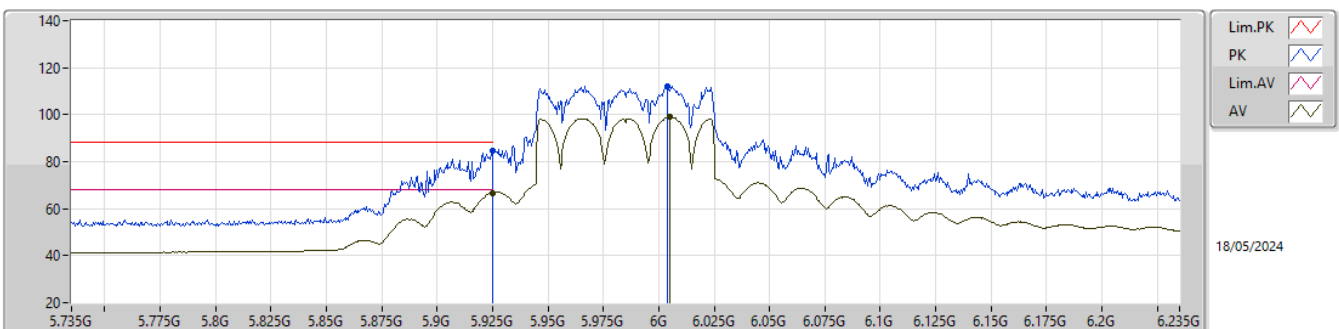
5985MHz_TX



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	5.925G	54.53	68.20	-13.67	3.35	3	Vertical	207	3.00	51.18	34.50	5.88	37.03
AV	5.9705G	87.43	Inf	-Inf	3.41	3	Vertical	207	3.00	84.02	34.50	5.90	36.99
PK	5.921G	71.18	88.20	-17.02	3.35	3	Vertical	207	3.00	67.83	34.50	5.88	37.03
PK	5.9695G	100.69	Inf	-Inf	3.41	3	Vertical	207	3.00	97.28	34.50	5.90	36.99

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

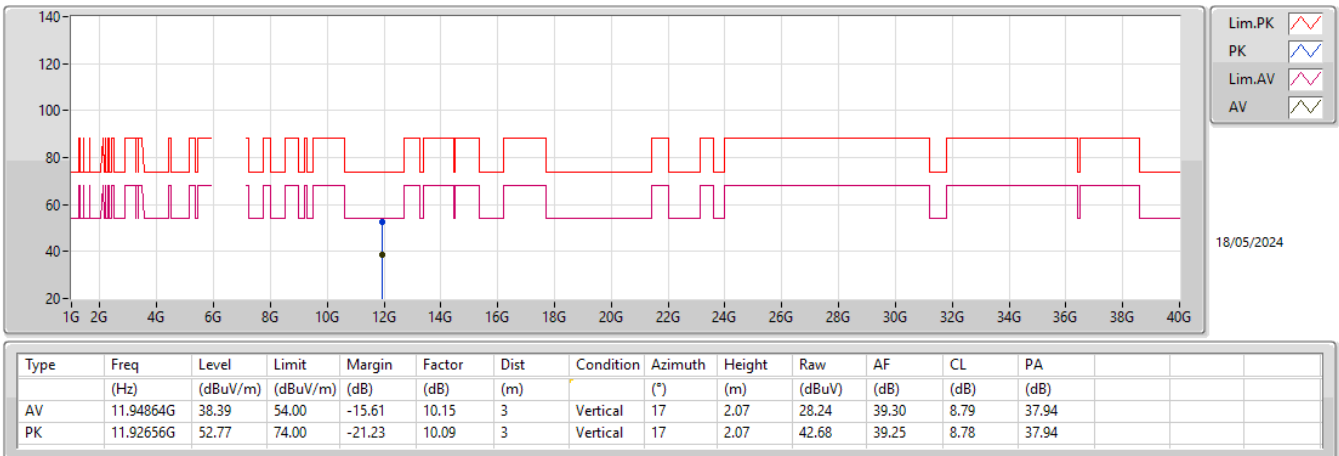
5985MHz_TX



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	5.925G	66.77	68.20	-1.43	3.35	3	Horizontal	272	3.00	63.42	34.50	5.88	37.03
AV	6.005G	98.96	Inf	-Inf	3.45	3	Horizontal	272	3.00	95.51	34.50	5.92	36.97
PK	5.925G	84.60	88.20	-3.60	3.35	3	Horizontal	272	3.00	81.25	34.50	5.88	37.03
PK	6.004G	112.27	Inf	-Inf	3.45	3	Horizontal	272	3.00	108.82	34.50	5.92	36.97

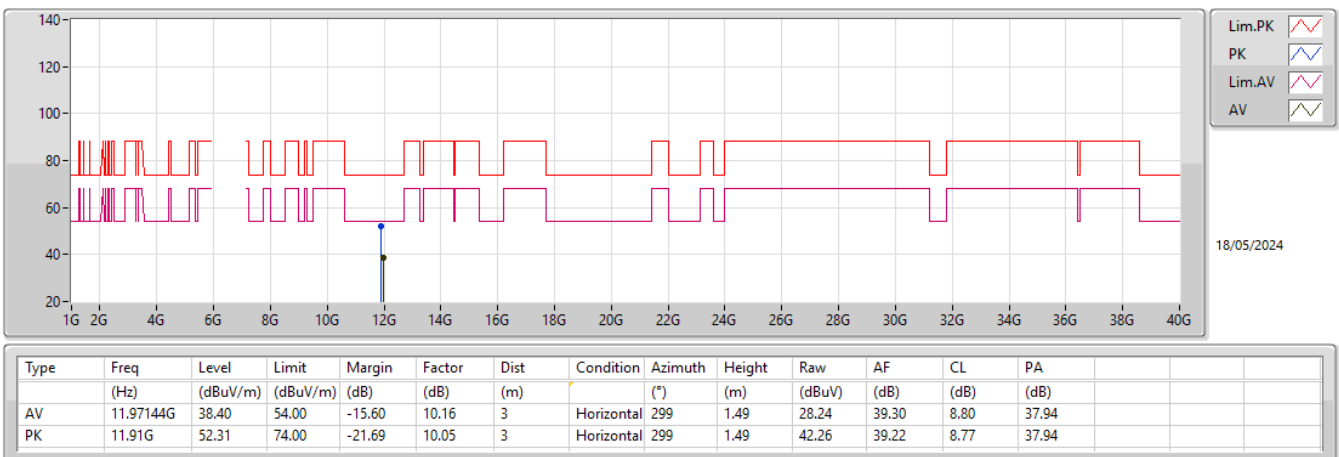
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5985MHz_TX



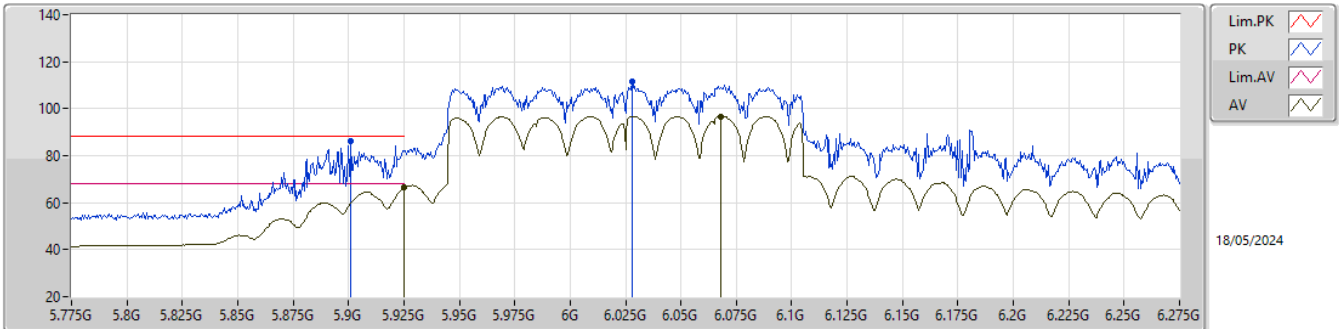
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5985MHz_TX



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

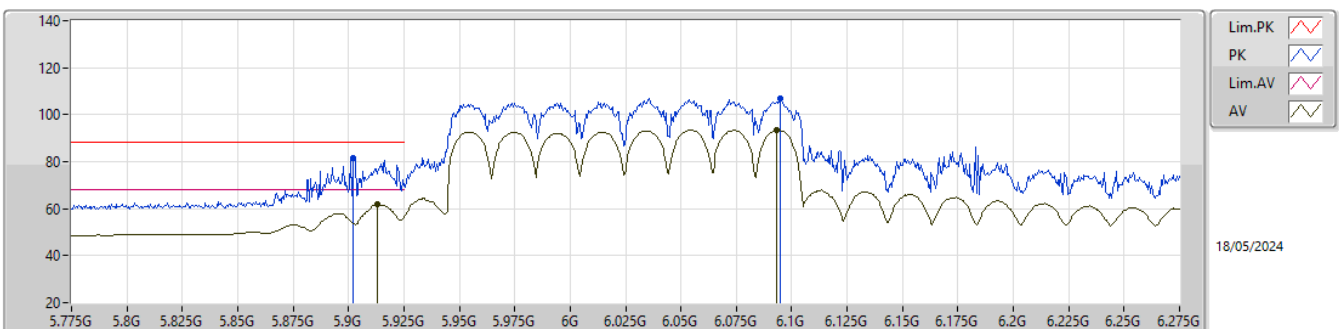
6025MHz_TX



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	5.925G	66.34	68.20	-1.86	3.35	3	Vertical	299	1.00	62.99	34.50	5.88	37.03
AV	6.068G	96.73	Inf	-Inf	3.47	3	Vertical	299	1.00	93.26	34.46	5.95	36.94
PK	5.901G	86.12	88.20	-2.08	3.33	3	Vertical	299	1.00	82.79	34.50	5.87	37.04
PK	6.028G	111.46	Inf	-Inf	3.47	3	Vertical	299	1.00	107.99	34.50	5.93	36.96

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

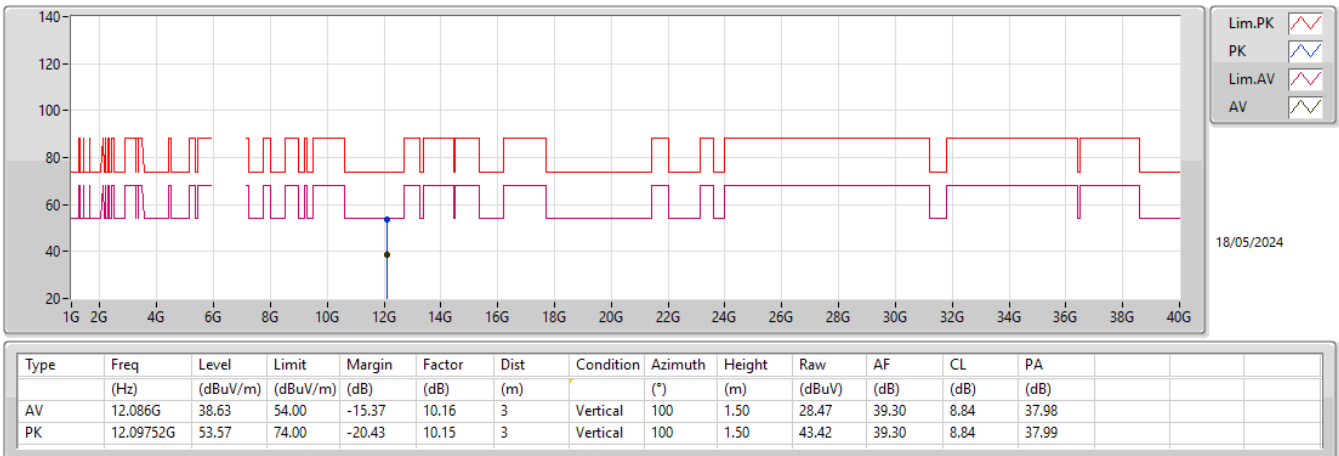
6025MHz_TX



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	5.913G	62.07	68.20	-6.13	3.34	3	Horizontal	24	1.00	58.73	34.50	5.87	37.03
AV	6.093G	93.49	Inf	-Inf	3.44	3	Horizontal	24	1.00	90.05	34.41	5.96	36.93
PK	5.902G	81.57	88.20	-6.63	3.33	3	Horizontal	24	1.00	78.24	34.50	5.87	37.04
PK	6.095G	106.82	Inf	-Inf	3.44	3	Horizontal	24	1.00	103.38	34.41	5.96	36.93

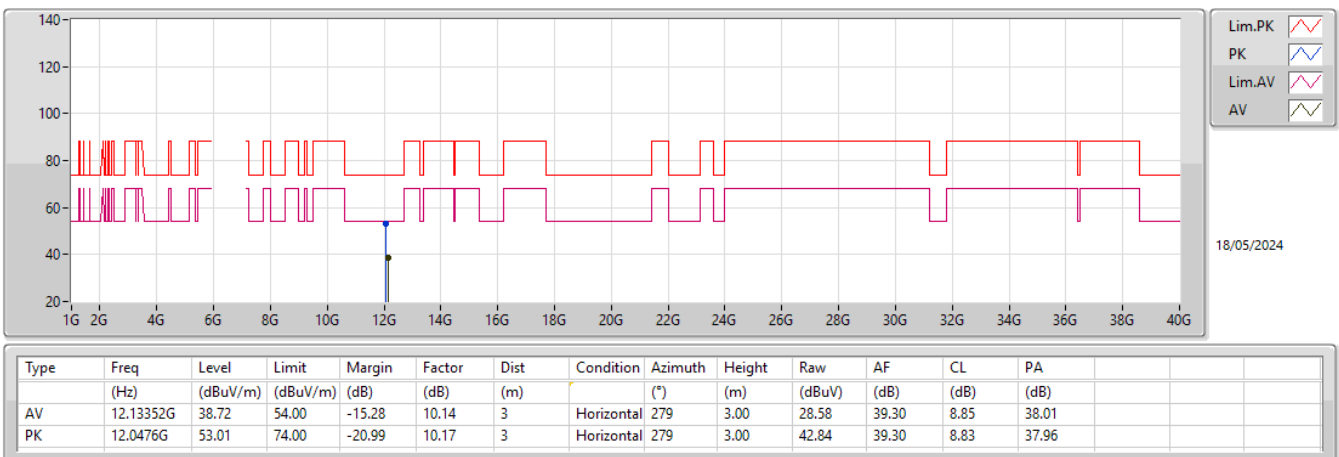
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6025MHz_TX



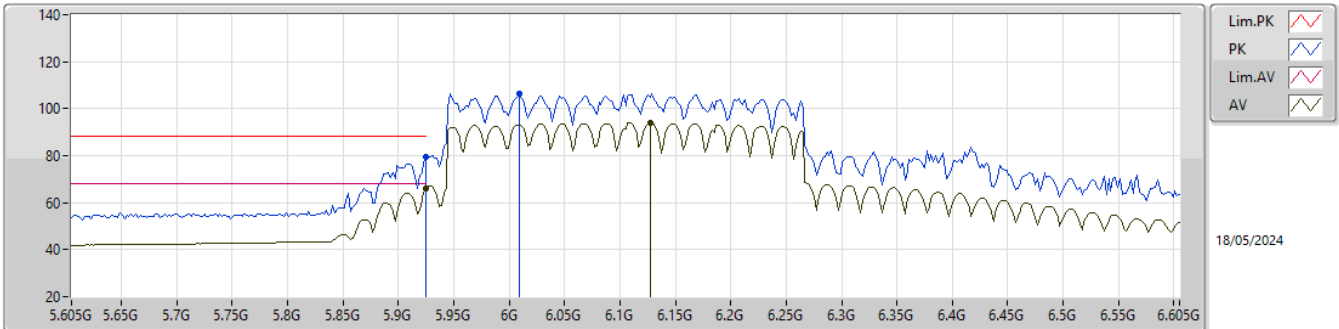
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6025MHz_TX



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

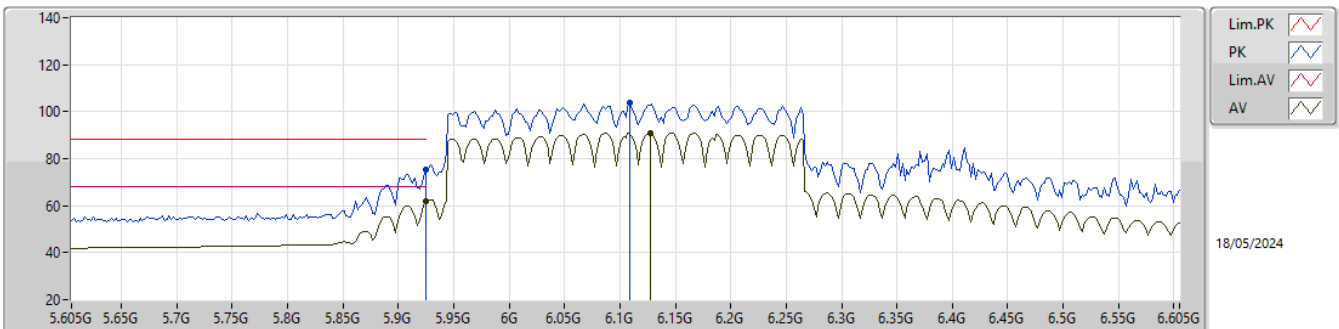
6105MHz_TX



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	5.925G	66.04	68.20	-2.16	3.35	3	Vertical	302	1.00	62.69	34.50	5.88	37.03
AV	6.127G	93.95	Inf	-Inf	3.46	3	Vertical	302	1.00	90.49	34.40	5.98	36.92
PK	5.925G	79.62	88.20	-8.58	3.35	3	Vertical	302	1.00	76.27	34.50	5.88	37.03
PK	6.009G	106.48	Inf	-Inf	3.45	3	Vertical	302	1.00	103.03	34.50	5.92	36.97

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

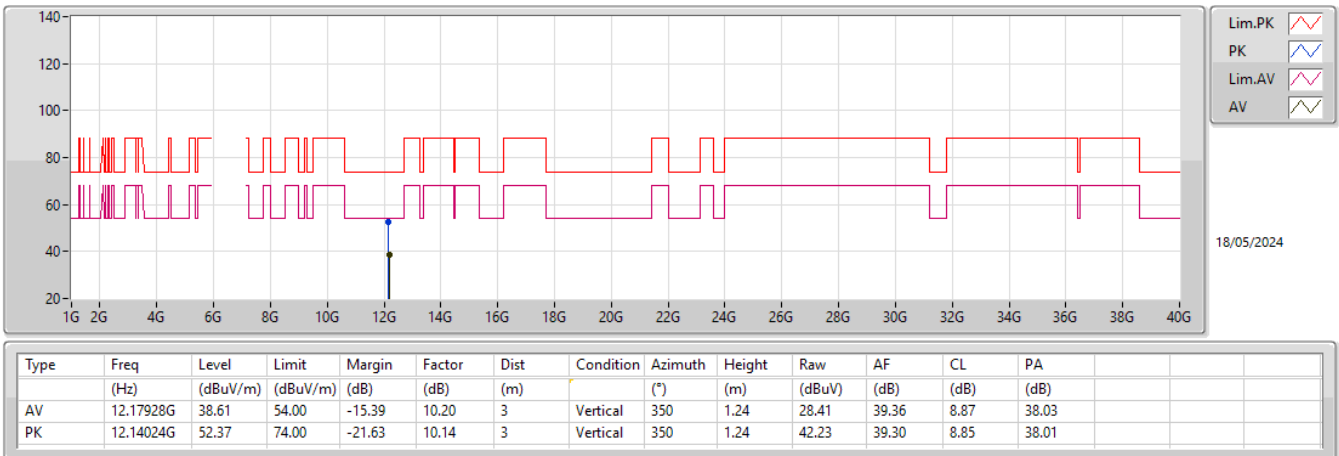
6105MHz_TX



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	5.925G	61.65	68.20	-6.55	3.35	3	Horizontal	353	1.02	58.30	34.50	5.88	37.03
AV	6.127G	90.83	Inf	-Inf	3.46	3	Horizontal	353	1.02	87.37	34.40	5.98	36.92
PK	5.925G	75.56	88.20	-12.64	3.35	3	Horizontal	353	1.02	72.21	34.50	5.88	37.03
PK	6.109G	103.77	Inf	-Inf	3.44	3	Horizontal	353	1.02	100.33	34.40	5.97	36.93

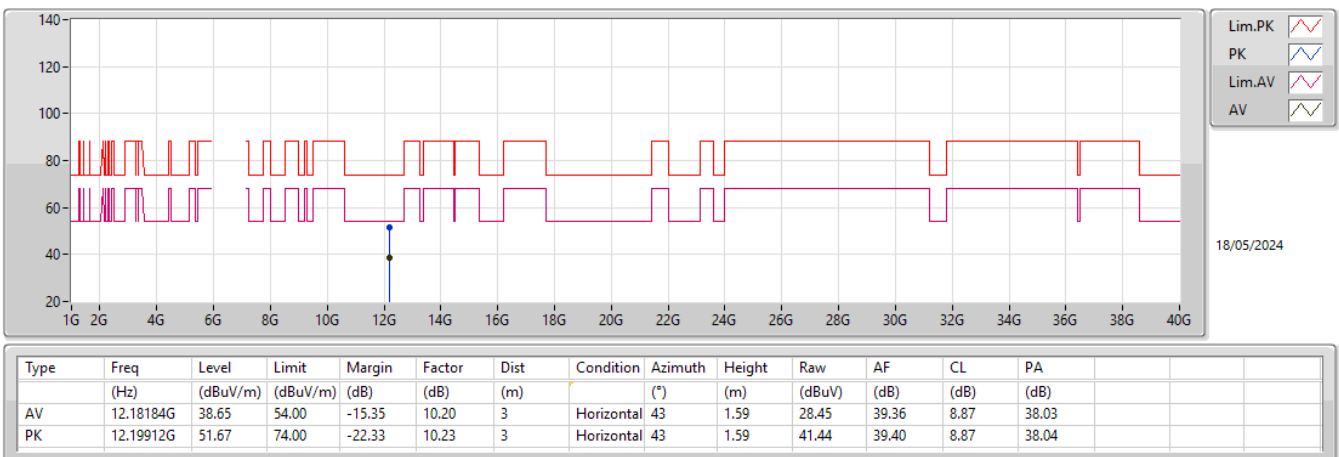
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6105MHz_TX



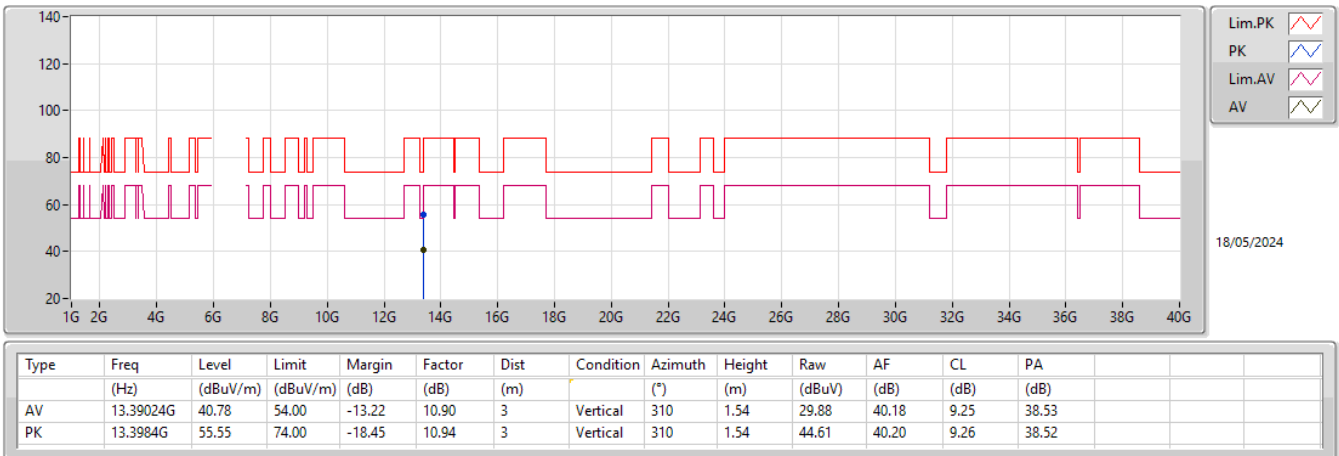
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6105MHz_TX



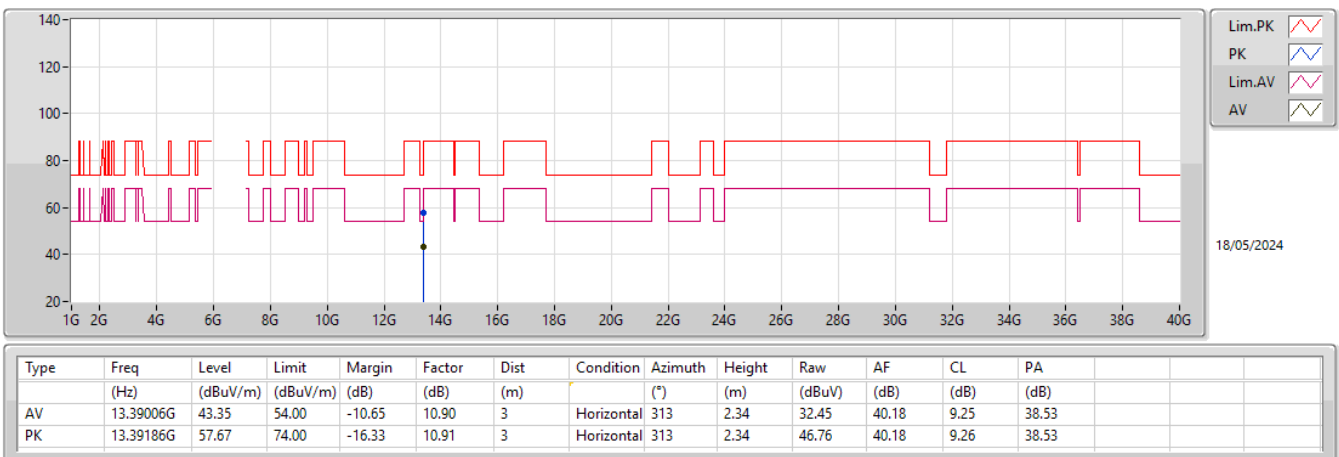
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6695MHz_TX



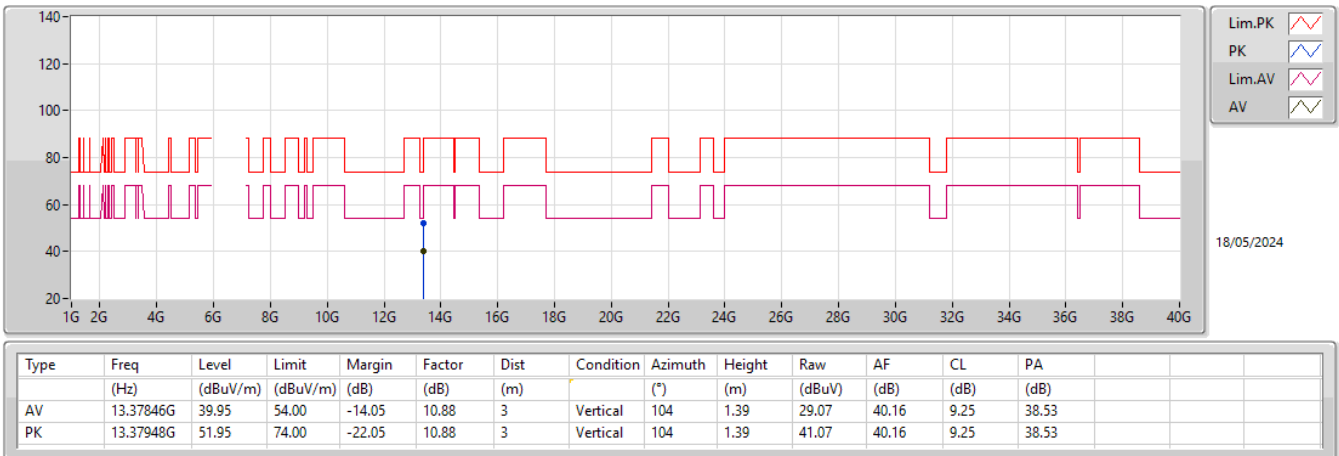
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6695MHz_TX



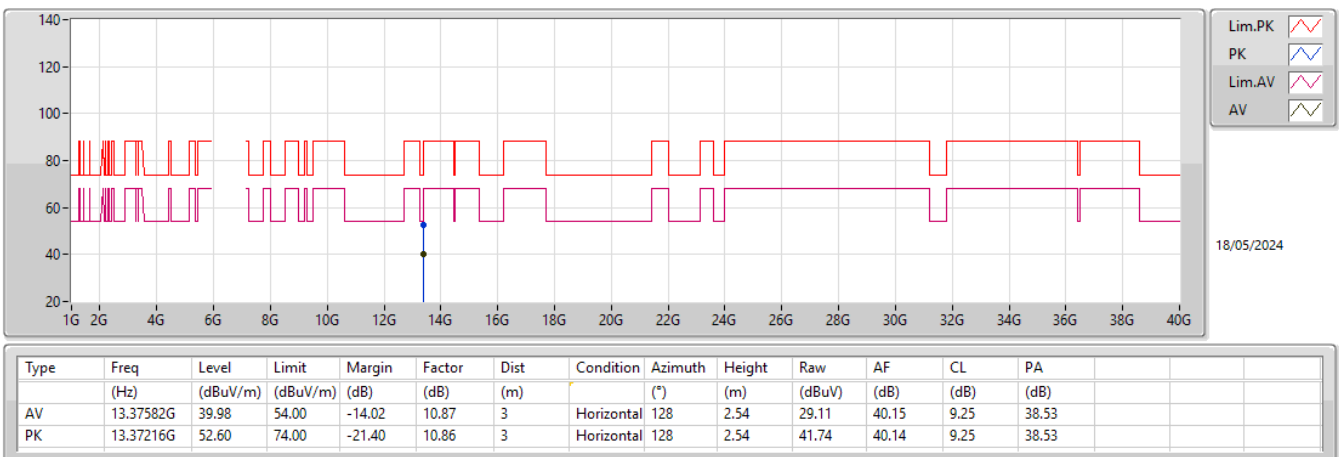
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6685MHz_TX



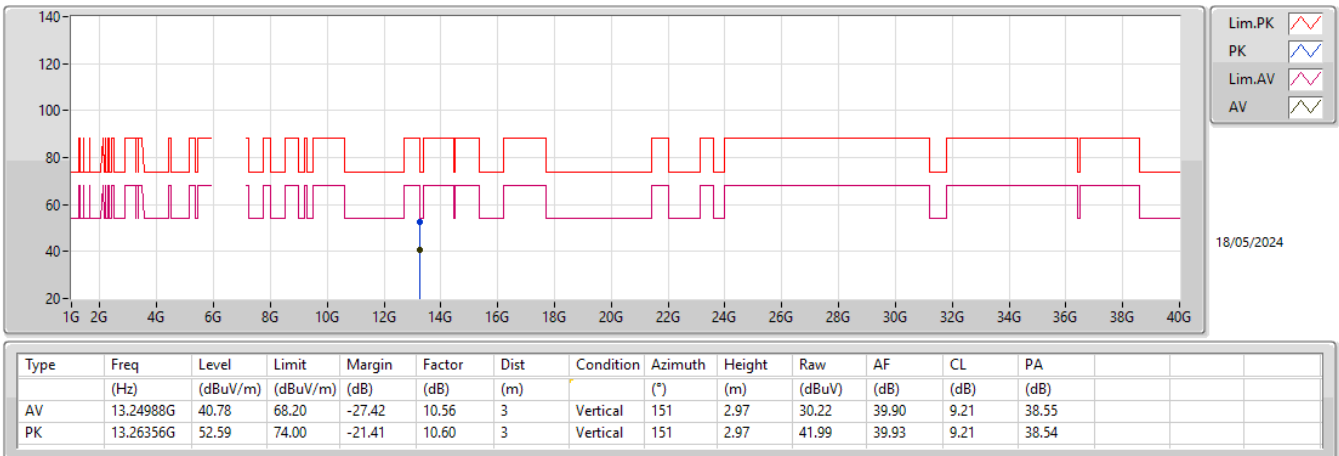
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6685MHz_TX



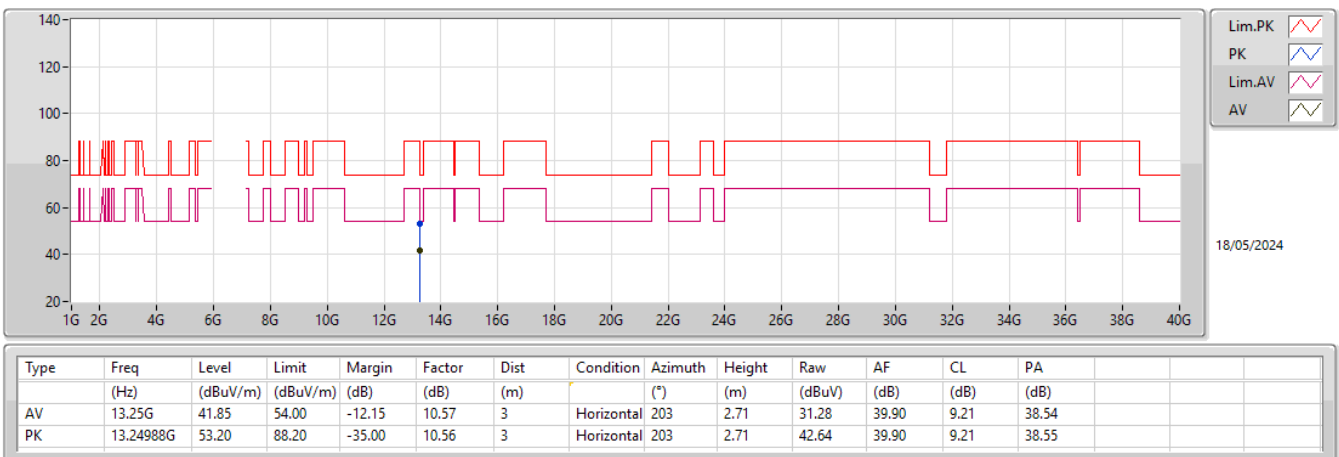
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6625MHz_TX



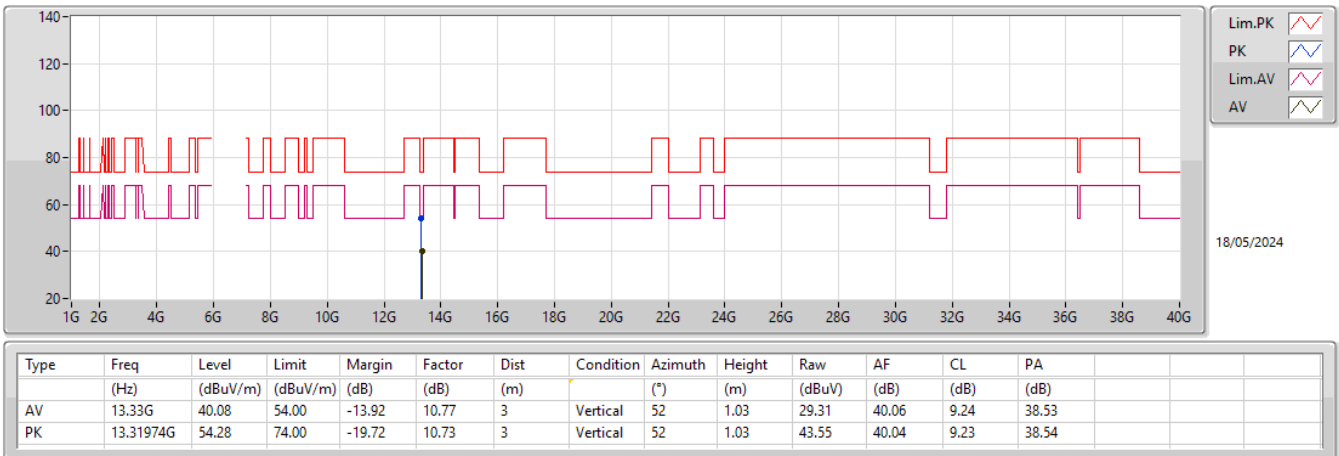
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6625MHz_TX



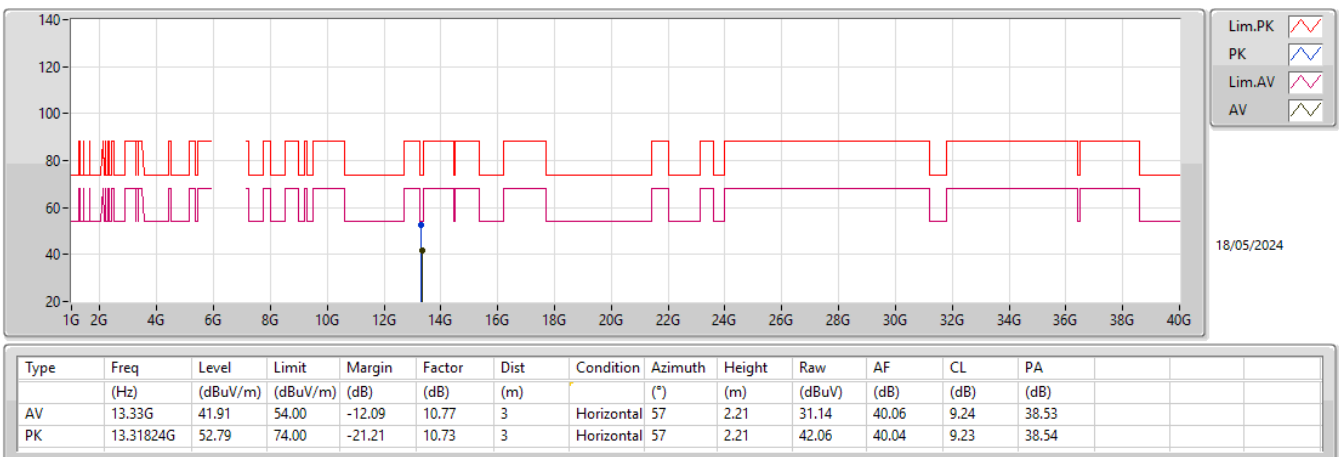
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6665MHz_TX



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

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 EHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	12.46424G	40.09	54.00	-13.91	3	Vertical	338	2.86
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.923G	73.86	88.20	-14.34	3	Vertical	299	1.01
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	AV	12.42504G	39.34	54.00	-14.66	3	Horizontal	128	2.67
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	AV	12.01608G	39.12	54.00	-14.88	3	Horizontal	334	1.50
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	AV	12.2236G	39.28	54.00	-14.72	3	Horizontal	64	1.50
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	13.38992G	42.49	54.00	-11.51	3	Horizontal	125	1.57
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	AV	13.37008G	41.72	54.00	-12.28	3	Horizontal	129	1.34
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	AV	13.25016G	43.69	54.00	-10.31	3	Horizontal	126	1.69
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	AV	13.33G	43.18	54.00	-10.82	3	Horizontal	125	1.73

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.925G	46.69	68.20	-21.51	3	Vertical	300	1.00
5955MHz	Pass	AV	5.949G	102.41	Inf	-Inf	3	Vertical	300	1.00
5955MHz	Pass	PK	5.9238G	65.77	88.20	-22.43	3	Vertical	300	1.00
5955MHz	Pass	PK	5.9496G	114.86	Inf	-Inf	3	Vertical	300	1.00
5955MHz	Pass	AV	5.9238G	45.24	68.20	-22.96	3	Horizontal	23	1.70
5955MHz	Pass	AV	5.9634G	97.09	Inf	-Inf	3	Horizontal	23	1.70
5955MHz	Pass	PK	5.925G	58.83	88.20	-29.37	3	Horizontal	23	1.70
5955MHz	Pass	PK	5.9604G	109.32	Inf	-Inf	3	Horizontal	23	1.70
5955MHz	Pass	AV	11.92024G	39.79	54.00	-14.21	3	Vertical	281	1.50
5955MHz	Pass	PK	11.98296G	52.68	74.00	-21.32	3	Vertical	281	1.50
5955MHz	Pass	AV	11.9836G	39.80	54.00	-14.20	3	Horizontal	178	1.50
5955MHz	Pass	PK	11.99896G	52.78	74.00	-21.22	3	Horizontal	178	1.50
6195MHz	Pass	AV	12.46424G	40.09	54.00	-13.91	3	Vertical	338	2.86
6195MHz	Pass	PK	12.44696G	53.06	74.00	-20.94	3	Vertical	338	2.86
6195MHz	Pass	AV	12.36824G	39.79	54.00	-14.21	3	Horizontal	196	1.45
6195MHz	Pass	PK	12.36859G	52.77	74.00	-21.23	3	Horizontal	196	1.45
6415MHz	Pass	AV	12.89016G	40.87	68.20	-27.33	3	Vertical	78	1.50
6415MHz	Pass	PK	12.97976G	53.81	88.20	-34.39	3	Vertical	78	1.50
6415MHz	Pass	AV	12.89528G	40.86	68.20	-27.34	3	Horizontal	135	2.27
6415MHz	Pass	PK	12.89656G	54.26	88.20	-33.94	3	Horizontal	135	2.27
6535MHz	Pass	AV	13.06804G	40.29	68.20	-27.91	3	Vertical	165	1.50
6535MHz	Pass	PK	13.06248G	53.49	88.20	-34.71	3	Vertical	165	1.50
6535MHz	Pass	AV	13.0698G	42.09	68.20	-26.11	3	Horizontal	64	1.50
6535MHz	Pass	PK	13.07004G	52.66	88.20	-35.54	3	Horizontal	64	1.50
6695MHz	Pass	AV	13.38984G	41.64	54.00	-12.36	3	Vertical	168	1.50
6695MHz	Pass	PK	13.39256G	53.83	74.00	-20.17	3	Vertical	168	1.50
6695MHz	Pass	AV	13.38992G	42.49	54.00	-11.51	3	Horizontal	125	1.57
6695MHz	Pass	PK	13.3948G	55.15	74.00	-18.85	3	Horizontal	125	1.57
6855MHz	Pass	AV	13.70048G	41.72	68.20	-26.48	3	Vertical	117	1.62
6855MHz	Pass	PK	13.70024G	53.78	88.20	-34.42	3	Vertical	117	1.62
6855MHz	Pass	AV	13.71208G	41.75	68.20	-26.45	3	Horizontal	209	2.74
6855MHz	Pass	PK	13.70632G	54.70	88.20	-33.50	3	Horizontal	209	2.74
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	52.34	68.20	-15.86	3	Vertical	299	1.01
5965MHz	Pass	AV	5.95G	98.89	Inf	-Inf	3	Vertical	299	1.01
5965MHz	Pass	PK	5.923G	73.86	88.20	-14.34	3	Vertical	299	1.01
5965MHz	Pass	PK	5.947G	111.97	Inf	-Inf	3	Vertical	299	1.01
5965MHz	Pass	AV	5.9236G	52.49	68.20	-15.71	3	Horizontal	30	1.24
5965MHz	Pass	AV	5.9836G	96.32	Inf	-Inf	3	Horizontal	30	1.24
5965MHz	Pass	PK	5.9224G	69.76	88.20	-18.44	3	Horizontal	30	1.24
5965MHz	Pass	PK	5.9818G	108.90	Inf	-Inf	3	Horizontal	30	1.24
5965MHz	Pass	AV	11.94488G	39.22	54.00	-14.78	3	Vertical	229	1.50
5965MHz	Pass	PK	11.9168G	52.24	74.00	-21.76	3	Vertical	229	1.50
5965MHz	Pass	AV	11.91136G	39.25	54.00	-14.75	3	Horizontal	211	2.67
5965MHz	Pass	PK	11.93384G	53.00	74.00	-21.00	3	Horizontal	211	2.67
6205MHz	Pass	AV	12.414G	39.31	54.00	-14.69	3	Vertical	289	2.81
6205MHz	Pass	PK	12.412G	52.78	74.00	-21.22	3	Vertical	289	2.81
6205MHz	Pass	AV	12.41176G	39.34	54.00	-14.66	3	Horizontal	139	1.57
6205MHz	Pass	PK	12.42704G	52.53	74.00	-21.47	3	Horizontal	139	1.57
6405MHz	Pass	AV	12.79416G	39.94	68.20	-28.26	3	Vertical	360	2.83
6405MHz	Pass	PK	12.79616G	52.98	88.20	-35.22	3	Vertical	360	2.83
6405MHz	Pass	AV	12.79736G	39.85	68.20	-28.35	3	Horizontal	147	2.84
6405MHz	Pass	PK	12.79688G	52.61	88.20	-35.59	3	Horizontal	147	2.84
6565MHz	Pass	AV	13.14024G	40.26	68.20	-27.94	3	Vertical	343	1.50
6565MHz	Pass	PK	13.1404G	53.42	88.20	-34.78	3	Vertical	343	1.50
6565MHz	Pass	AV	13.13G	41.91	68.20	-26.29	3	Horizontal	62	1.46
6565MHz	Pass	PK	13.1156G	53.84	88.20	-34.36	3	Horizontal	62	1.46
6685MHz	Pass	AV	13.37G	40.89	54.00	-13.11	3	Vertical	165	1.38
6685MHz	Pass	PK	13.37072G	53.50	74.00	-20.50	3	Vertical	165	1.38
6685MHz	Pass	AV	13.37008G	41.72	54.00	-12.28	3	Horizontal	129	1.34



RSE TX above 1GHz_Beamforming_Radio 2

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6685MHz	Pass	PK	13.37032G	53.90	74.00	-20.10	3	Horizontal	129	1.34
6845MHz	Pass	AV	13.71G	41.04	68.20	-27.16	3	Vertical	156	1.50
6845MHz	Pass	PK	13.69936G	54.30	88.20	-33.90	3	Vertical	156	1.50
6845MHz	Pass	AV	13.68392G	41.05	68.20	-27.15	3	Horizontal	27	1.50
6845MHz	Pass	PK	13.68312G	53.82	88.20	-34.38	3	Horizontal	27	1.50
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.917G	49.62	68.20	-18.58	3	Vertical	303	1.38
5985MHz	Pass	AV	6.02G	92.98	Inf	-Inf	3	Vertical	303	1.38
5985MHz	Pass	PK	5.923G	67.29	88.20	-20.91	3	Vertical	303	1.38
5985MHz	Pass	PK	5.966G	105.96	Inf	-Inf	3	Vertical	303	1.38
5985MHz	Pass	AV	5.924G	50.95	68.20	-17.25	3	Horizontal	31	1.15
5985MHz	Pass	AV	5.98G	92.27	Inf	-Inf	3	Horizontal	31	1.15
5985MHz	Pass	PK	5.923G	72.09	88.20	-16.11	3	Horizontal	31	1.15
5985MHz	Pass	PK	5.975G	106.37	Inf	-Inf	3	Horizontal	31	1.15
5985MHz	Pass	AV	11.95896G	39.16	54.00	-14.84	3	Vertical	360	1.50
5985MHz	Pass	PK	11.96296G	51.97	74.00	-22.03	3	Vertical	360	1.50
5985MHz	Pass	AV	11.95128G	39.30	54.00	-14.70	3	Horizontal	277	1.50
5985MHz	Pass	PK	11.95984G	52.90	74.00	-21.10	3	Horizontal	277	1.50
6225MHz	Pass	AV	12.45992G	39.22	54.00	-14.78	3	Vertical	238	1.50
6225MHz	Pass	PK	12.47832G	52.01	74.00	-21.99	3	Vertical	238	1.50
6225MHz	Pass	AV	12.42504G	39.34	54.00	-14.66	3	Horizontal	128	2.67
6225MHz	Pass	PK	12.44984G	52.55	74.00	-21.45	3	Horizontal	128	2.67
6385MHz	Pass	AV	12.75992G	39.86	68.20	-28.34	3	Vertical	360	1.50
6385MHz	Pass	PK	12.76232G	52.67	88.20	-35.53	3	Vertical	360	1.50
6385MHz	Pass	AV	12.76376G	39.90	68.20	-28.30	3	Horizontal	276	1.34
6385MHz	Pass	PK	12.74536G	52.48	88.20	-35.72	3	Horizontal	276	1.34
6625MHz	Pass	AV	13.25G	42.50	54.00	-11.50	3	Vertical	176	1.33
6625MHz	Pass	PK	13.25496G	53.26	74.00	-20.74	3	Vertical	176	1.33
6625MHz	Pass	AV	13.25016G	43.69	54.00	-10.31	3	Horizontal	126	1.69
6625MHz	Pass	PK	13.22456G	53.49	88.20	-34.71	3	Horizontal	126	1.69
6705MHz	Pass	AV	13.4252G	40.86	68.20	-27.34	3	Vertical	252	1.50
6705MHz	Pass	PK	13.41016G	53.59	88.20	-34.61	3	Vertical	252	1.50
6705MHz	Pass	AV	13.41G	41.67	68.20	-26.53	3	Horizontal	126	1.50
6705MHz	Pass	PK	13.4188G	53.93	88.20	-34.27	3	Horizontal	126	1.50
6785MHz	Pass	AV	13.5532G	40.99	68.20	-27.21	3	Vertical	258	1.50
6785MHz	Pass	PK	13.58728G	54.40	88.20	-33.80	3	Vertical	258	1.50
6785MHz	Pass	AV	13.57G	41.26	68.20	-26.94	3	Horizontal	0	1.50
6785MHz	Pass	PK	13.57208G	53.95	88.20	-34.25	3	Horizontal	0	1.50
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.902G	48.71	68.20	-19.49	3	Vertical	291	1.50
6025MHz	Pass	AV	6.051G	87.03	Inf	-Inf	3	Vertical	291	1.50
6025MHz	Pass	PK	5.911G	66.73	88.20	-21.47	3	Vertical	291	1.50
6025MHz	Pass	PK	6.006G	100.92	Inf	-Inf	3	Vertical	291	1.50
6025MHz	Pass	AV	5.896G	47.13	68.20	-21.07	3	Horizontal	16	1.43
6025MHz	Pass	AV	6.094G	89.78	Inf	-Inf	3	Horizontal	16	1.43
6025MHz	Pass	PK	5.897G	67.61	88.20	-20.59	3	Horizontal	16	1.43
6025MHz	Pass	PK	6.094G	102.23	Inf	-Inf	3	Horizontal	16	1.43
6025MHz	Pass	AV	12.05528G	39.03	54.00	-14.97	3	Vertical	27	2.77
6025MHz	Pass	PK	12.04456G	51.83	74.00	-22.17	3	Vertical	27	2.77
6025MHz	Pass	AV	12.01608G	39.12	54.00	-14.88	3	Horizontal	334	1.50
6025MHz	Pass	PK	12.03432G	51.90	74.00	-22.10	3	Horizontal	334	1.50
6185MHz	Pass	AV	12.33912G	39.08	54.00	-14.92	3	Vertical	225	1.33
6185MHz	Pass	PK	12.35864G	52.73	74.00	-21.27	3	Vertical	225	1.33
6185MHz	Pass	AV	12.4092G	39.09	54.00	-14.91	3	Horizontal	360	1.50
6185MHz	Pass	PK	12.38824G	51.90	74.00	-22.10	3	Horizontal	360	1.50
6345MHz	Pass	AV	12.72328G	39.73	68.20	-28.47	3	Vertical	231	1.50
6345MHz	Pass	PK	12.70616G	52.54	88.20	-35.66	3	Vertical	231	1.50
6345MHz	Pass	AV	12.7244G	39.69	68.20	-28.51	3	Horizontal	194	1.50
6345MHz	Pass	PK	12.71208G	53.75	88.20	-34.45	3	Horizontal	194	1.50
6665MHz	Pass	AV	13.33016G	41.49	54.00	-12.51	3	Vertical	168	1.50
6665MHz	Pass	PK	13.34296G	53.84	74.00	-20.16	3	Vertical	168	1.50
6665MHz	Pass	AV	13.33G	43.18	54.00	-10.82	3	Horizontal	125	1.73



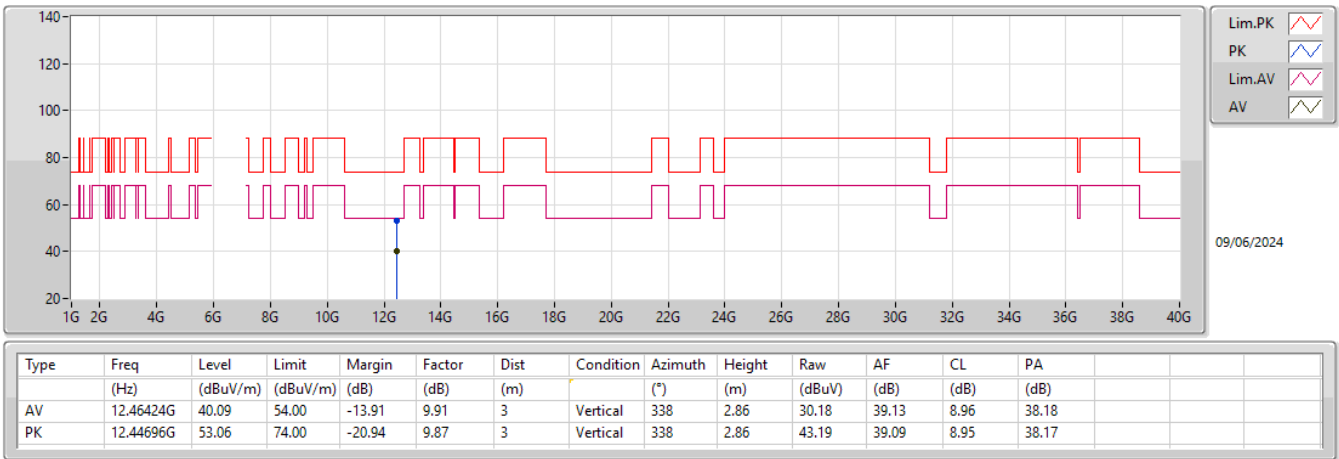
RSE TX above 1GHz_Beamforming_Radio 2

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6665MHz	Pass	PK	13.33576G	54.09	74.00	-19.91	3	Horizontal	125	1.73
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.925G	46.26	68.20	-21.94	3	Vertical	305	2.68
6105MHz	Pass	AV	6.177G	87.30	Inf	-Inf	3	Vertical	305	2.68
6105MHz	Pass	PK	5.925G	62.92	88.20	-25.28	3	Vertical	305	2.68
6105MHz	Pass	PK	6.181G	99.74	Inf	-Inf	3	Vertical	305	2.68
6105MHz	Pass	AV	5.925G	44.76	68.20	-23.44	3	Horizontal	13	1.50
6105MHz	Pass	AV	6.155G	85.08	Inf	-Inf	3	Horizontal	13	1.50
6105MHz	Pass	PK	5.925G	62.68	88.20	-25.52	3	Horizontal	13	1.50
6105MHz	Pass	PK	6.161G	98.16	Inf	-Inf	3	Horizontal	13	1.50
6105MHz	Pass	AV	12.2244G	39.11	54.00	-14.89	3	Vertical	205	1.50
6105MHz	Pass	PK	12.1844G	52.47	74.00	-21.53	3	Vertical	205	1.50
6105MHz	Pass	AV	12.2236G	39.28	54.00	-14.72	3	Horizontal	64	1.50
6105MHz	Pass	PK	12.24808G	52.42	74.00	-21.58	3	Horizontal	64	1.50
6265MHz	Pass	AV	12.566G	39.02	54.00	-14.98	3	Vertical	130	1.59
6265MHz	Pass	PK	12.50648G	51.77	74.00	-22.23	3	Vertical	130	1.59
6265MHz	Pass	AV	12.56568G	39.09	54.00	-14.91	3	Horizontal	137	1.50
6265MHz	Pass	PK	12.56984G	52.52	74.00	-21.48	3	Horizontal	137	1.50

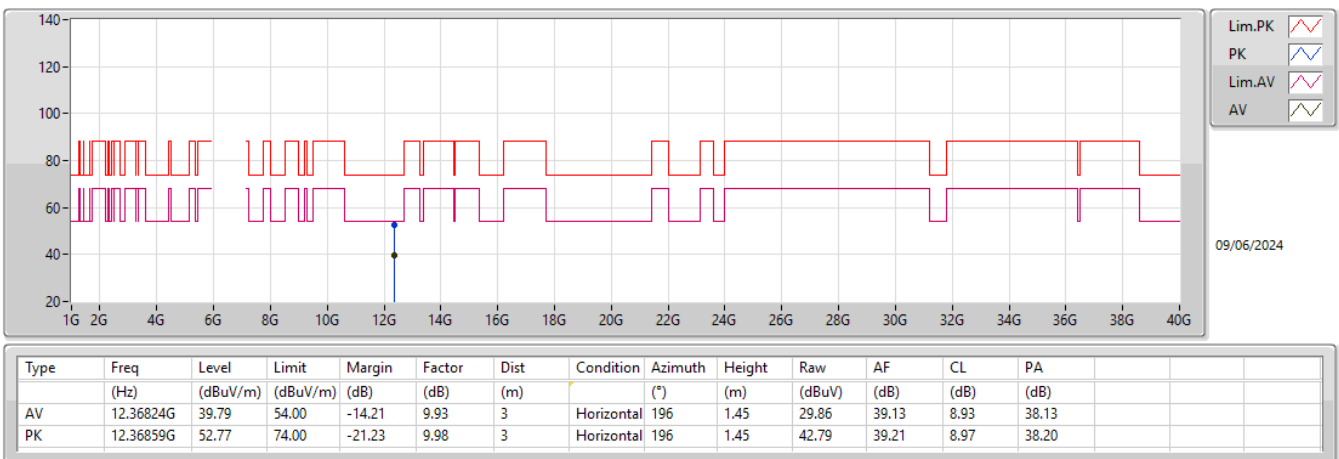
5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6195MHz_TX



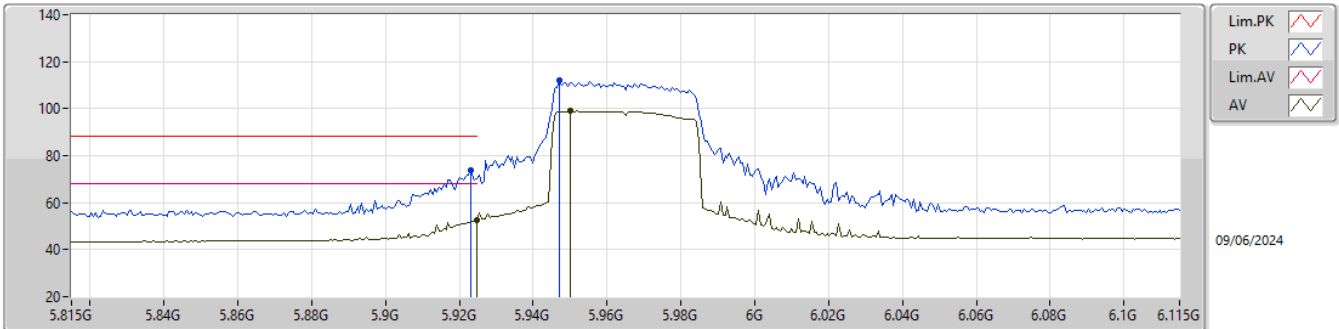
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6195MHz_TX



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

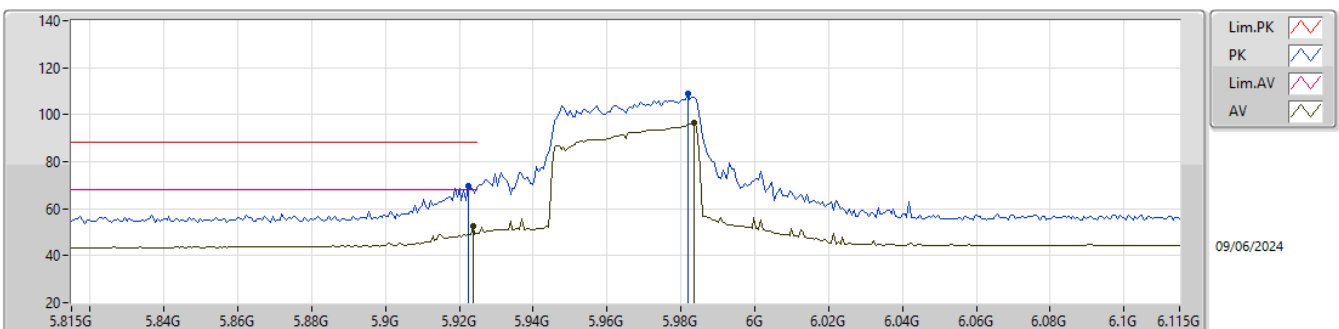
5965MHz_TX



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	5.9248G	52.34	68.20	-15.86	3.35	3	Vertical	299	1.01	48.99	34.50	5.88	37.03
AV	5.95G	98.89	Inf	-Inf	3.38	3	Vertical	299	1.01	95.51	34.50	5.89	37.01
PK	5.923G	73.86	88.20	-14.34	3.35	3	Vertical	299	1.01	70.51	34.50	5.88	37.03
PK	5.947G	111.97	Inf	-Inf	3.38	3	Vertical	299	1.01	108.59	34.50	5.89	37.01

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

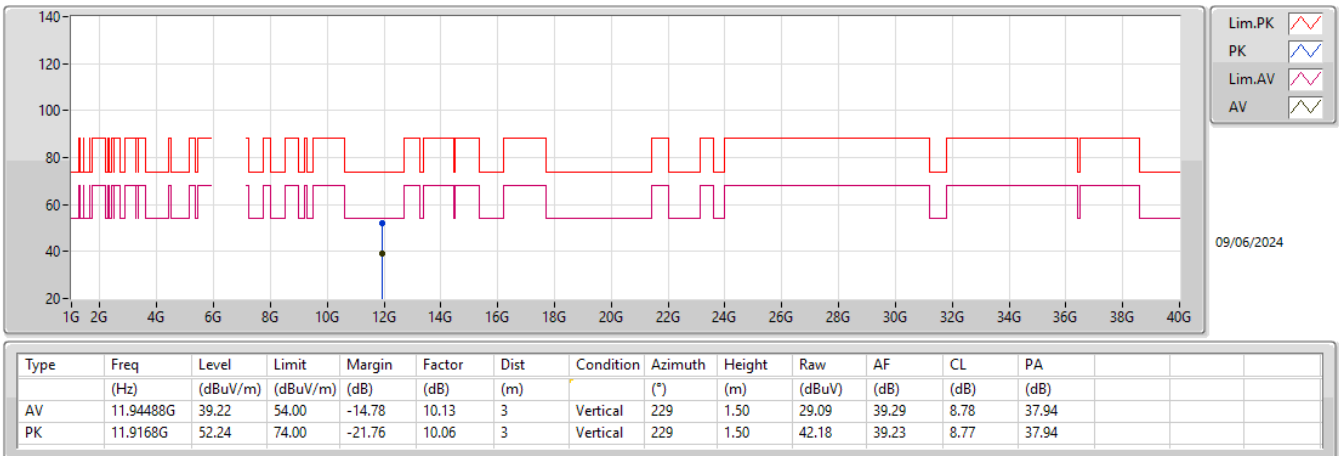
5965MHz_TX



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	52.49	68.20	-15.71	3.35	3	Horizontal	30	1.24	49.14	34.50	5.88	37.03
AV	5.9836G	96.32	Inf	-Inf	3.43	3	Horizontal	30	1.24	92.89	34.50	5.91	36.98
PK	5.9224G	69.76	88.20	-18.44	3.35	3	Horizontal	30	1.24	66.41	34.50	5.88	37.03
PK	5.9818G	108.90	Inf	-Inf	3.43	3	Horizontal	30	1.24	105.47	34.50	5.91	36.98

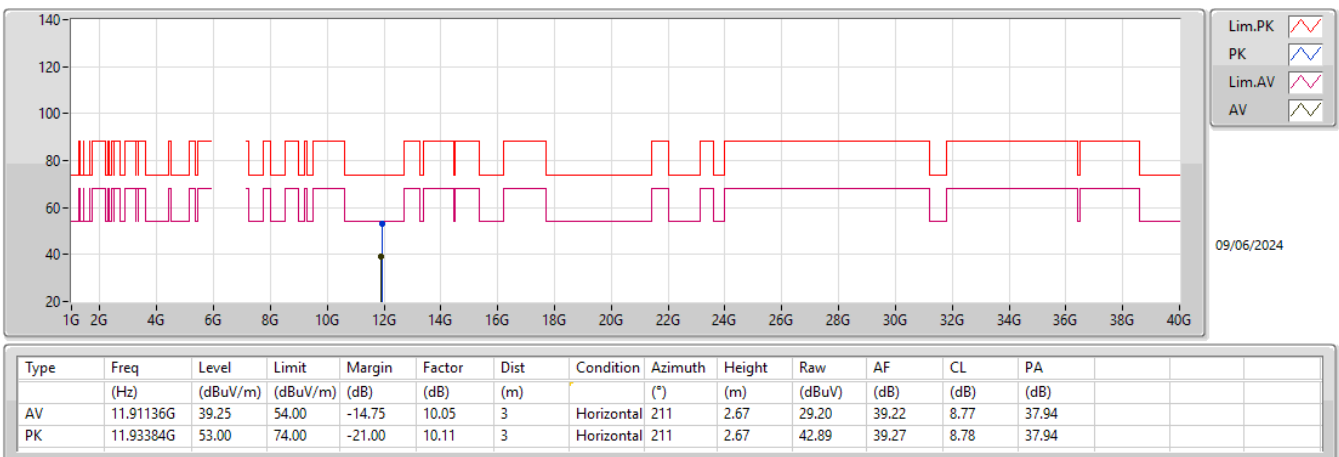
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5965MHz_TX



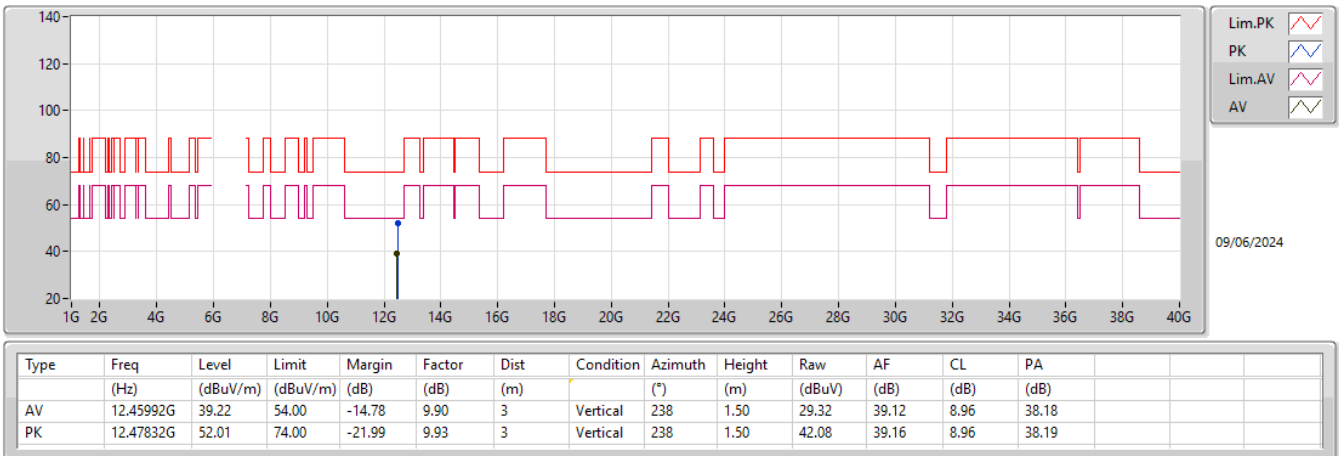
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5965MHz_TX



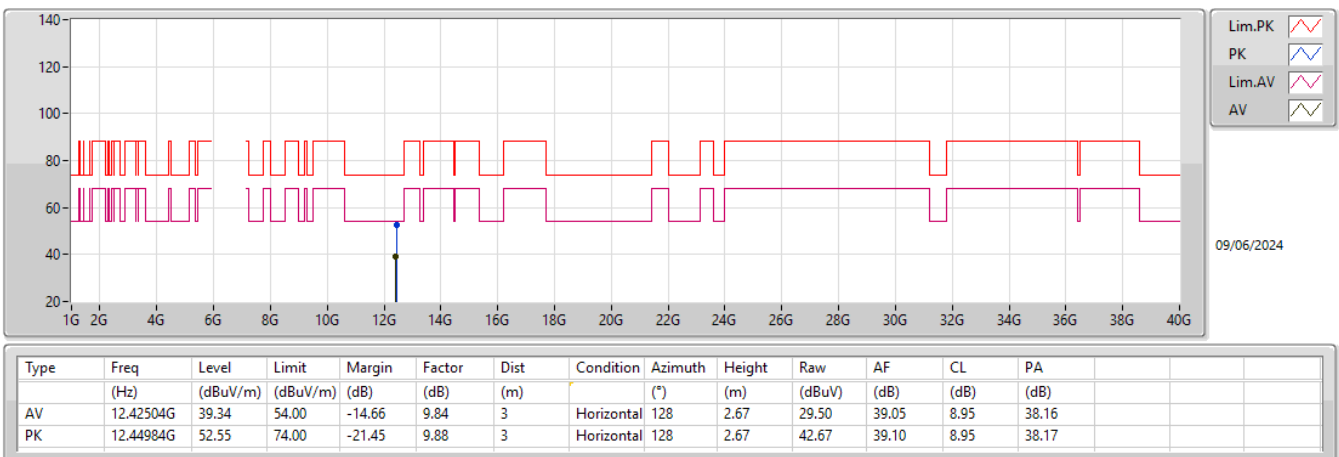
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6225MHz_TX



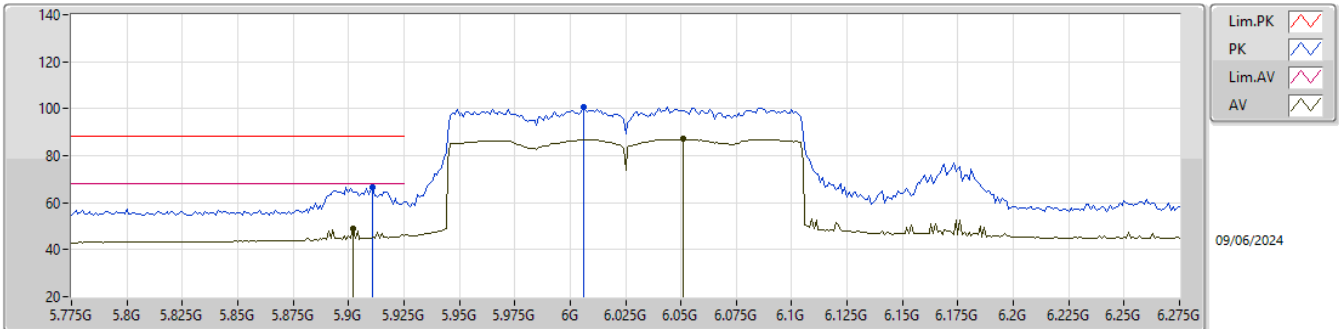
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6225MHz_TX



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

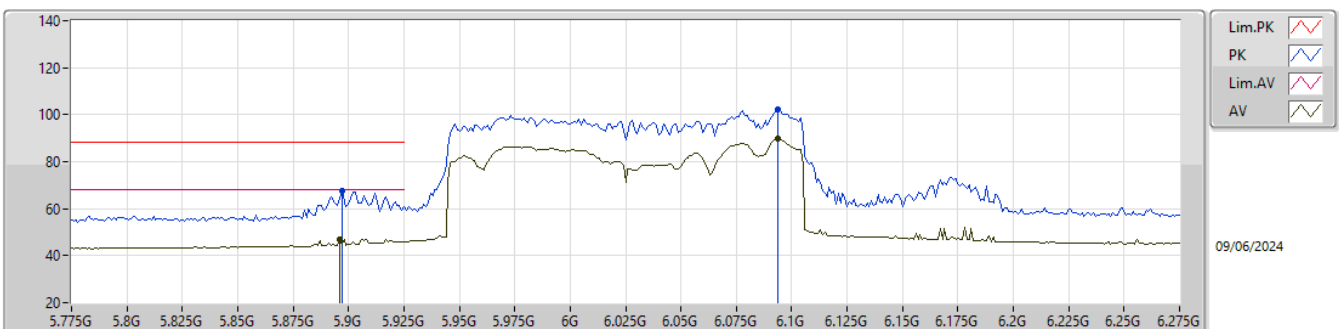
6025MHz_TX



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	5.902G	48.71	68.20	-19.49	3.33	3	Vertical	291	1.50	45.38	34.50	5.87	37.04
AV	6.051G	87.03	Inf	-Inf	3.49	3	Vertical	291	1.50	83.54	34.50	5.94	36.95
PK	5.911G	66.73	88.20	-21.47	3.33	3	Vertical	291	1.50	63.40	34.50	5.87	37.04
PK	6.006G	100.92	Inf	-Inf	3.45	3	Vertical	291	1.50	97.47	34.50	5.92	36.97

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

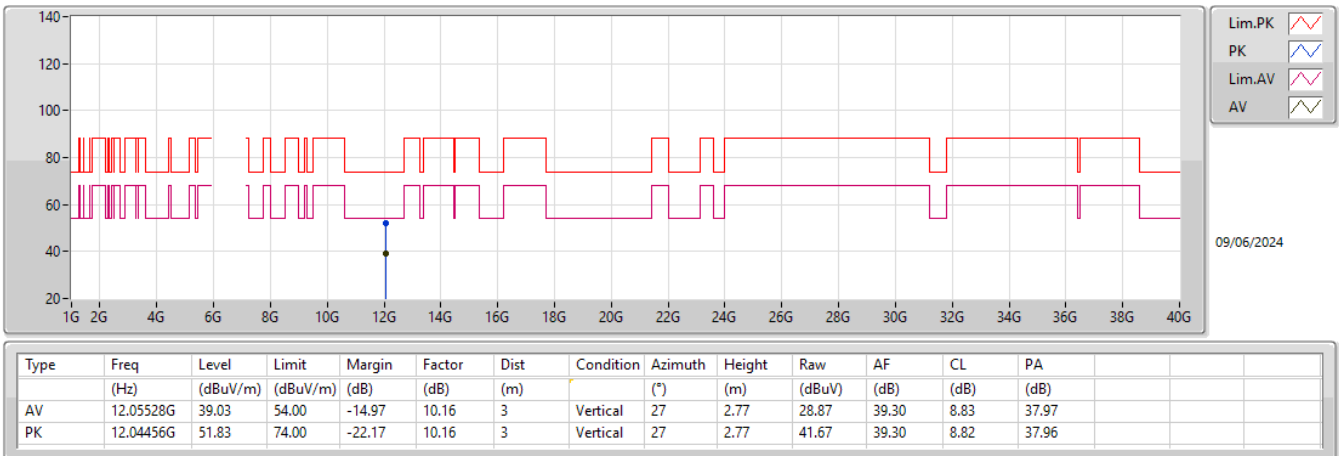
6025MHz_TX



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	5.896G	47.13	68.20	-21.07	3.29	3	Horizontal	16	1.43	43.84	34.48	5.86	37.05
AV	6.094G	89.78	Inf	-Inf	3.44	3	Horizontal	16	1.43	86.34	34.41	5.96	36.93
PK	5.897G	67.61	88.20	-20.59	3.30	3	Horizontal	16	1.43	64.31	34.49	5.86	37.05
PK	6.094G	102.23	Inf	-Inf	3.44	3	Horizontal	16	1.43	98.79	34.41	5.96	36.93

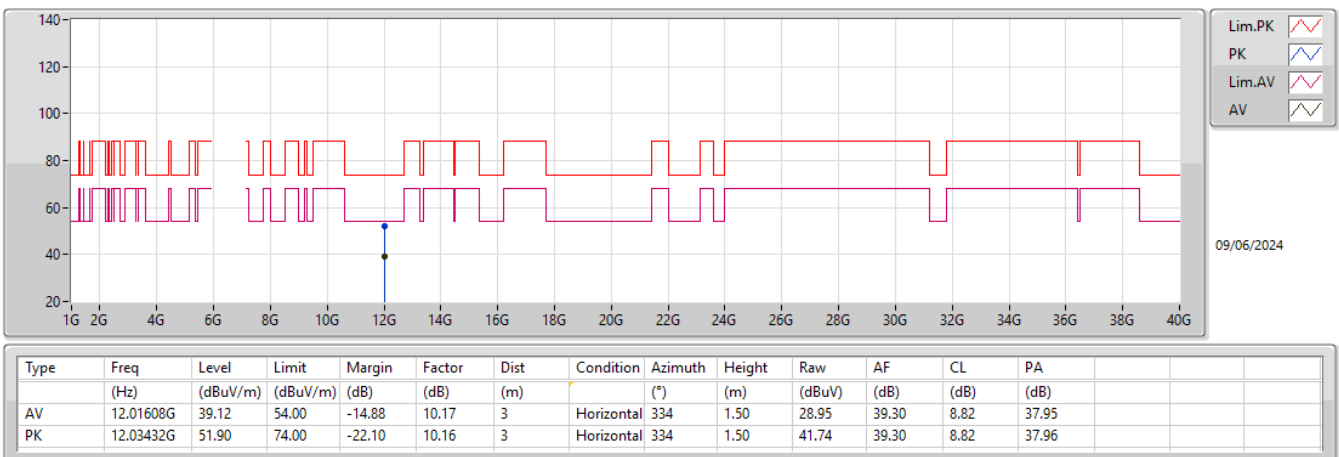
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6025MHz_TX



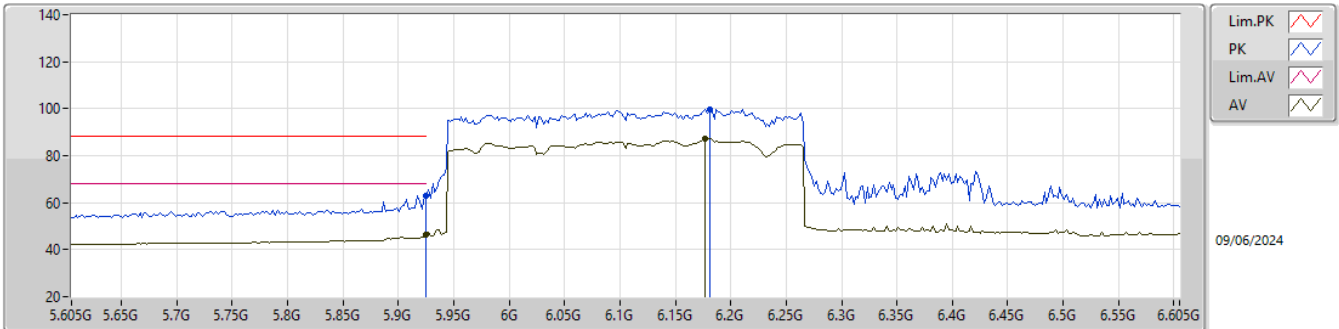
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6025MHz_TX



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

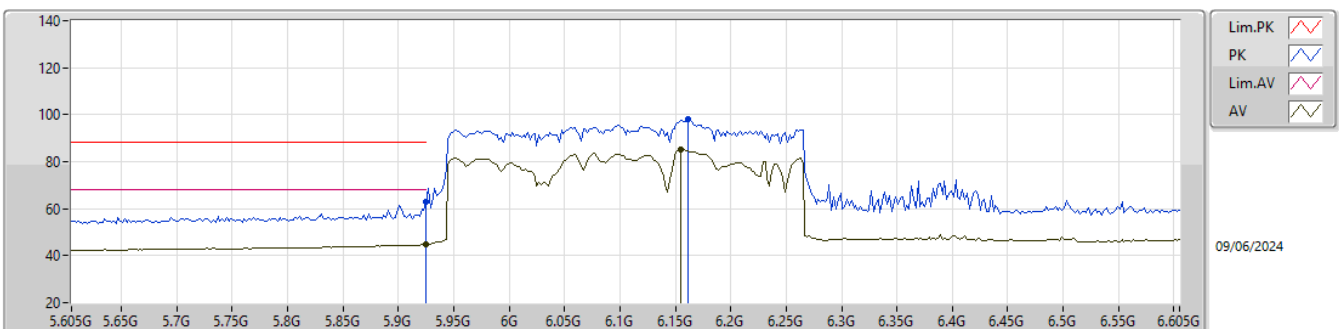
6105MHz_TX



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	5.925G	46.26	68.20	-21.94	3.35	3	Vertical	305	2.68	42.91	34.50	5.88	37.03
AV	6.177G	87.30	Inf	-Inf	3.50	3	Vertical	305	2.68	83.80	34.40	6.00	36.90
PK	5.925G	62.92	88.20	-25.28	3.35	3	Vertical	305	2.68	59.57	34.50	5.88	37.03
PK	6.181G	99.74	Inf	-Inf	3.50	3	Vertical	305	2.68	96.24	34.40	6.00	36.90

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

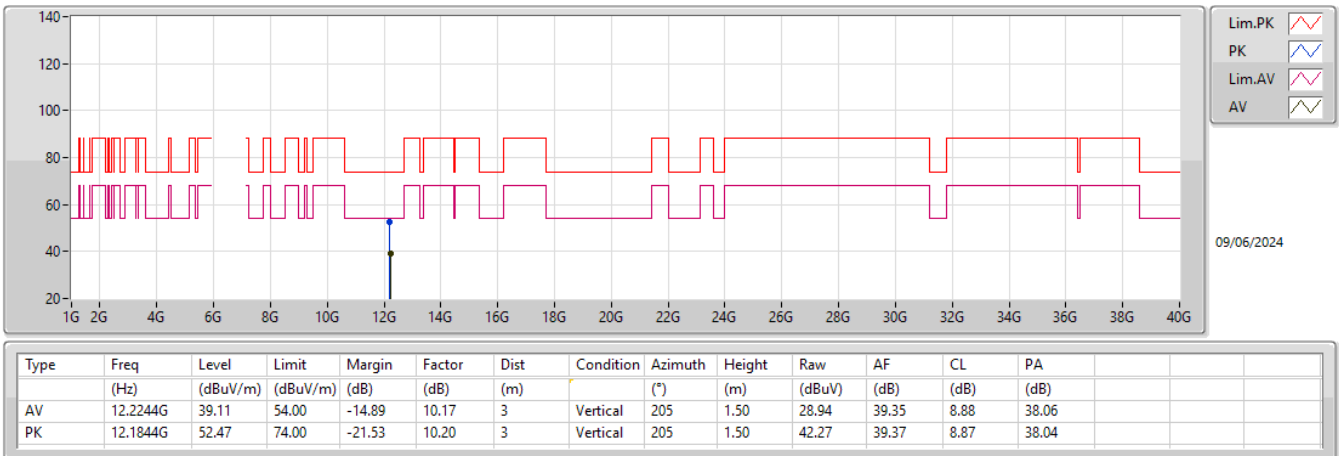
6105MHz_TX



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	5.925G	44.76	68.20	-23.44	3.35	3	Horizontal	13	1.50	41.41	34.50	5.88	37.03
AV	6.155G	85.08	Inf	-Inf	3.48	3	Horizontal	13	1.50	81.60	34.40	5.99	36.91
PK	5.925G	62.68	88.20	-25.52	3.35	3	Horizontal	13	1.50	59.33	34.50	5.88	37.03
PK	6.161G	98.16	Inf	-Inf	3.48	3	Horizontal	13	1.50	94.68	34.40	5.99	36.91

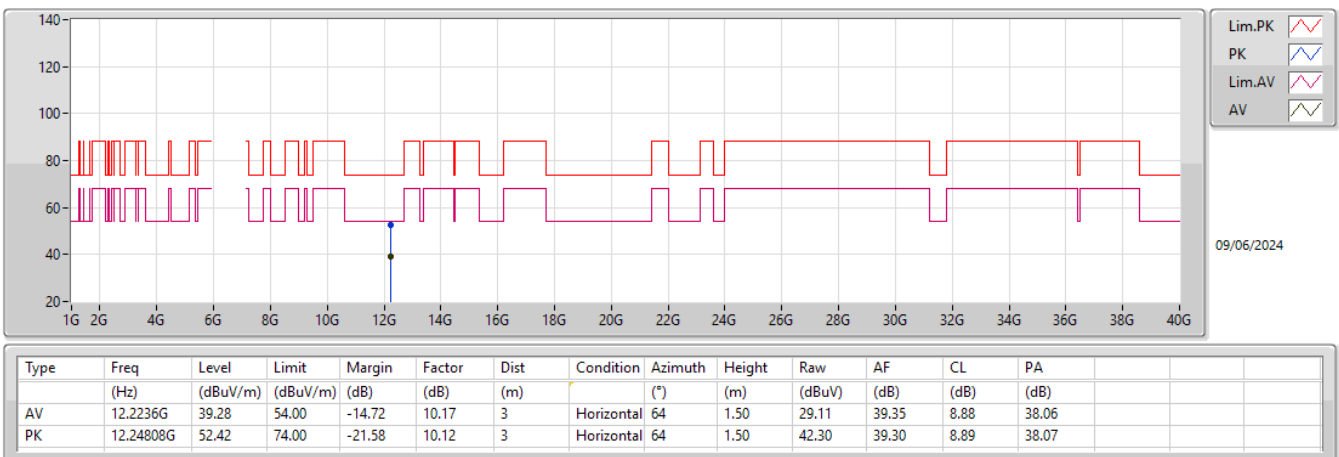
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6105MHz_TX



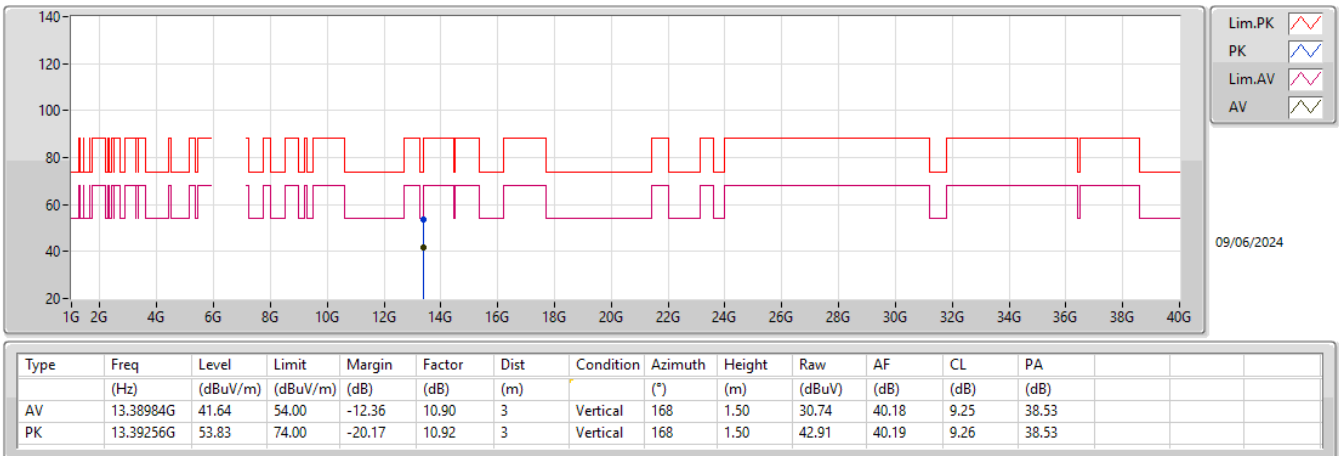
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6105MHz_TX



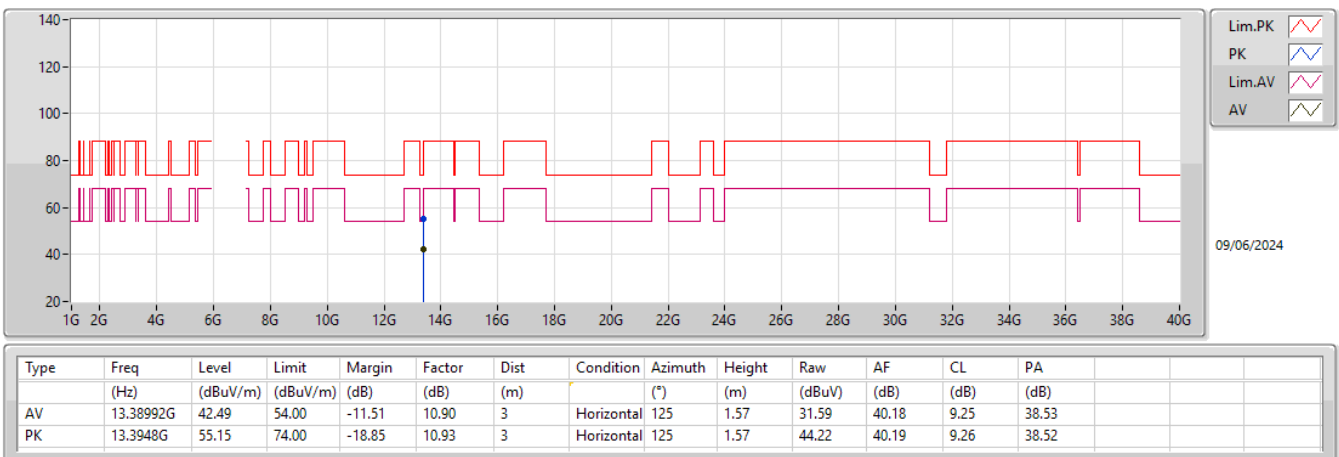
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6695MHz_TX



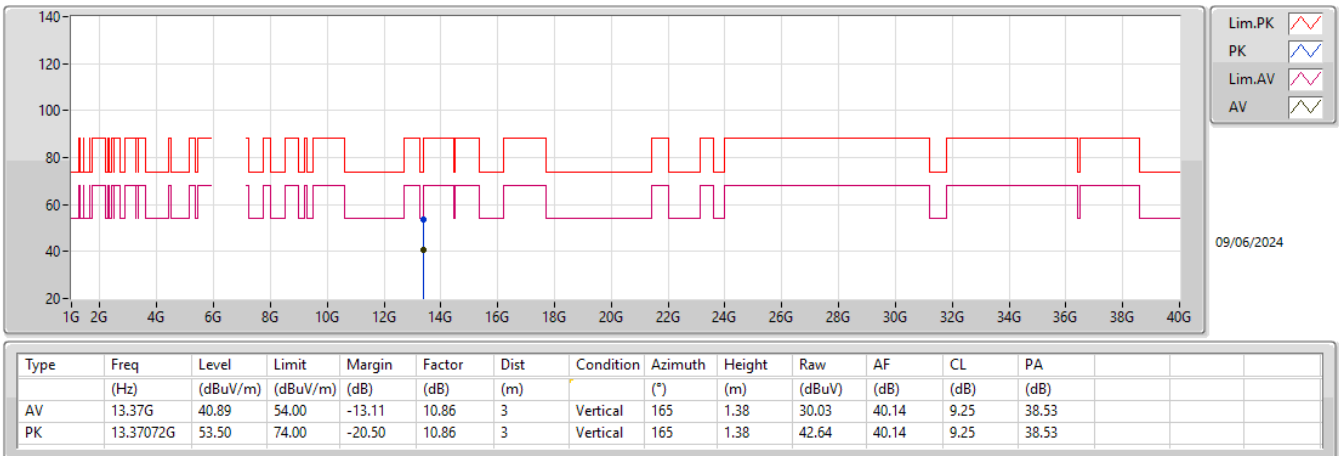
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6695MHz_TX



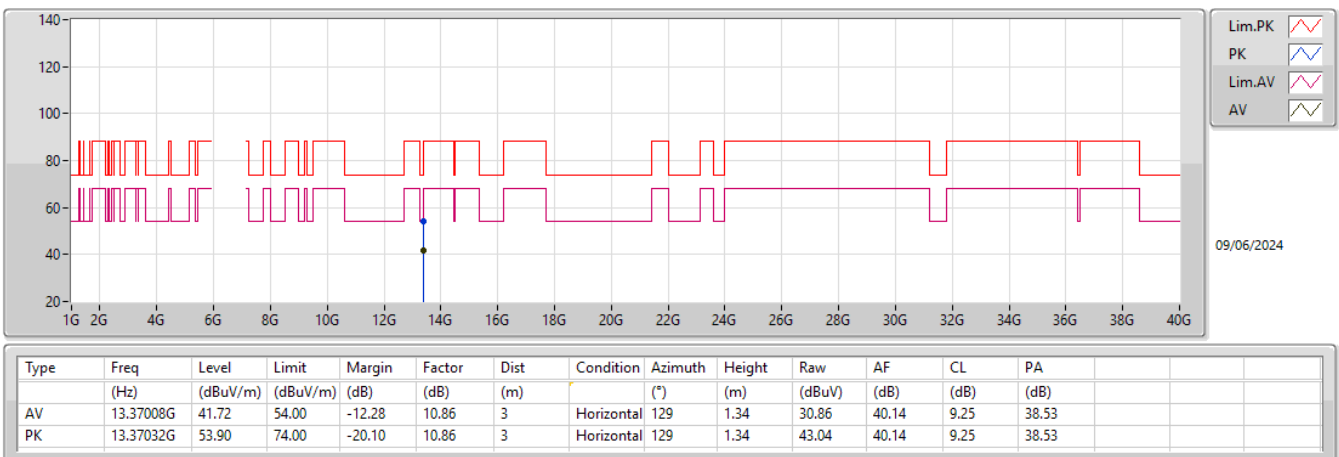
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6685MHz_TX



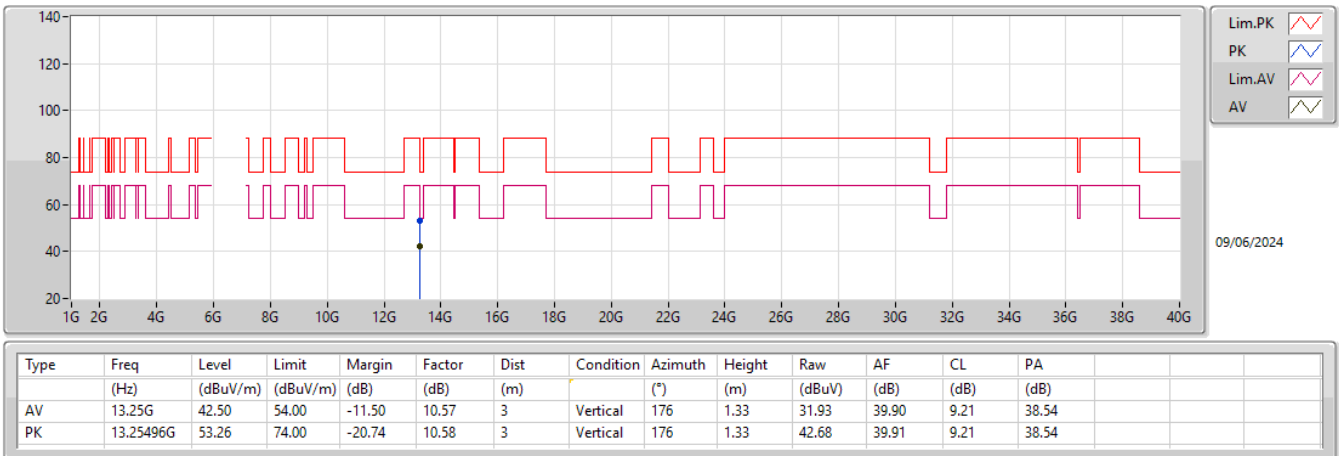
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6685MHz_TX



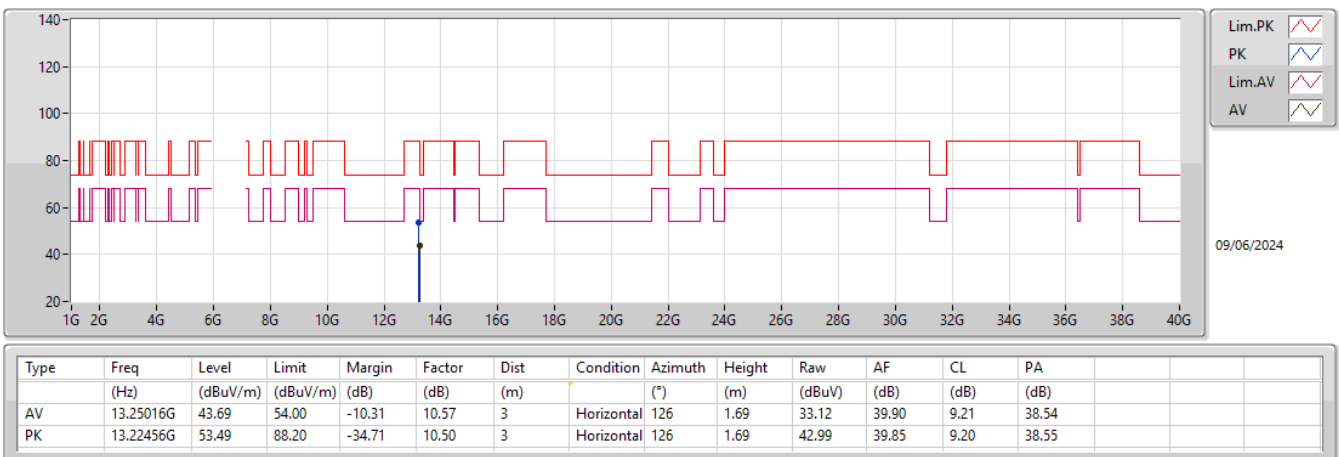
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6625MHz_TX



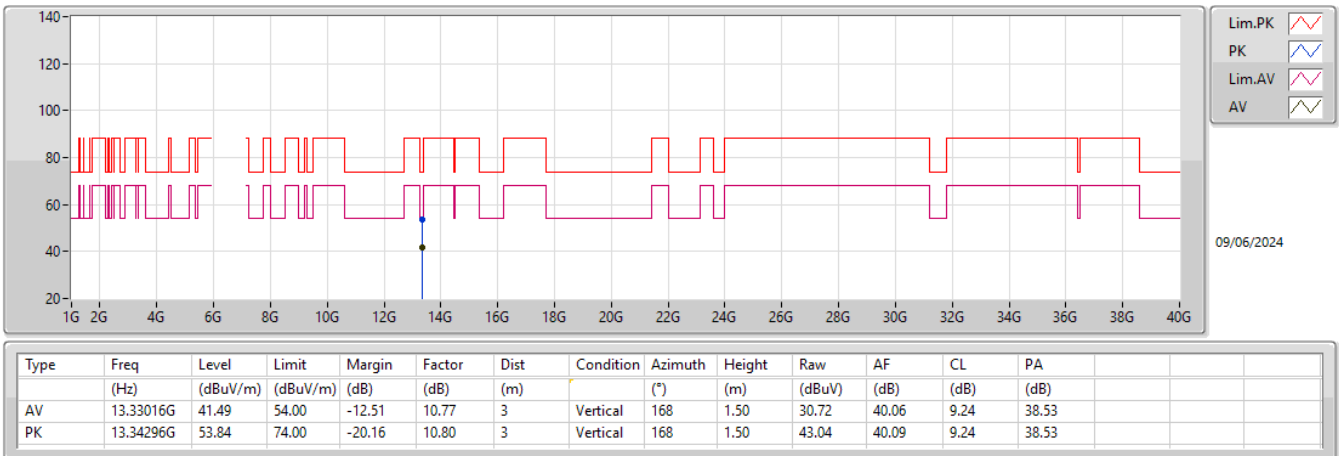
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6625MHz_TX



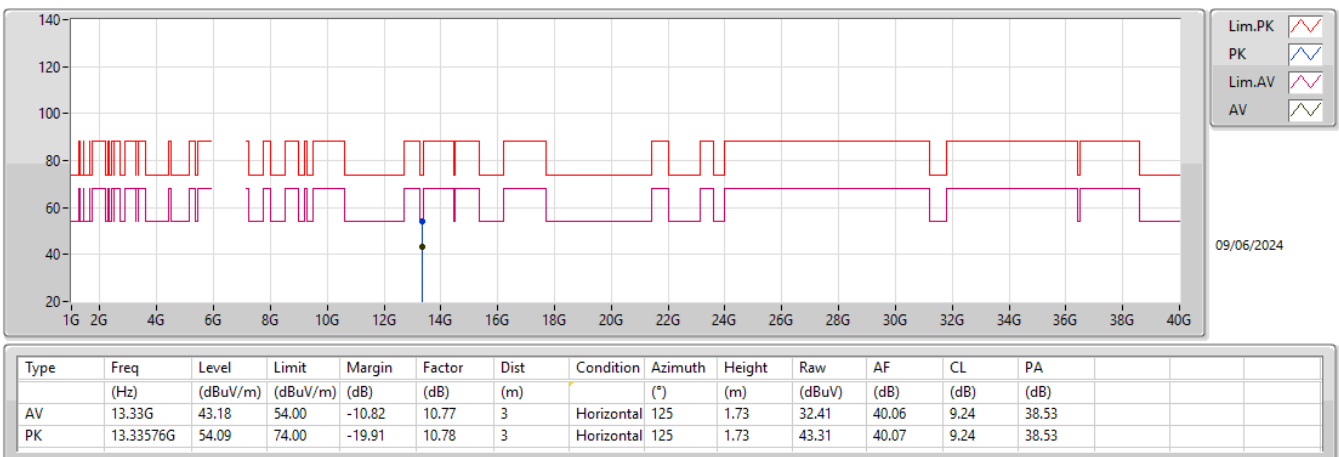
6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6665MHz_TX



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

6665MHz_TX





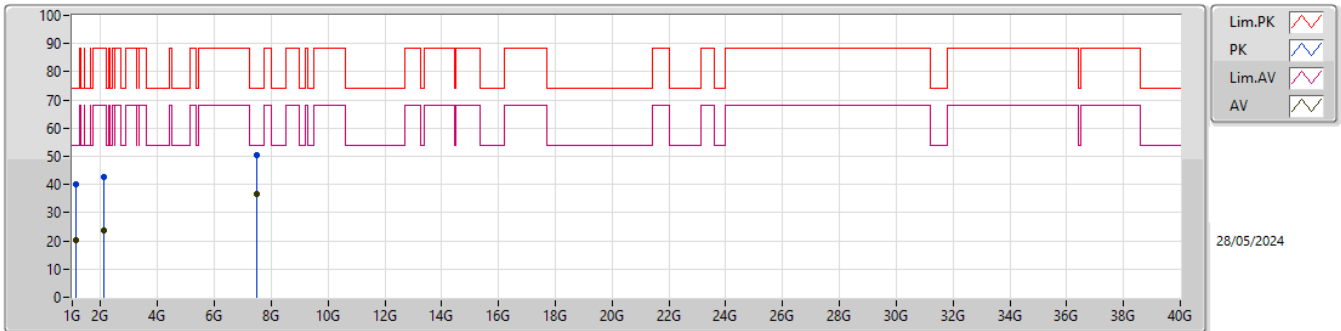
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.47549G	36.43	54.00	-17.57	Vertical
Mode 2	Pass	AV	7.32021G	36.78	54.00	-17.22	Vertical

Result

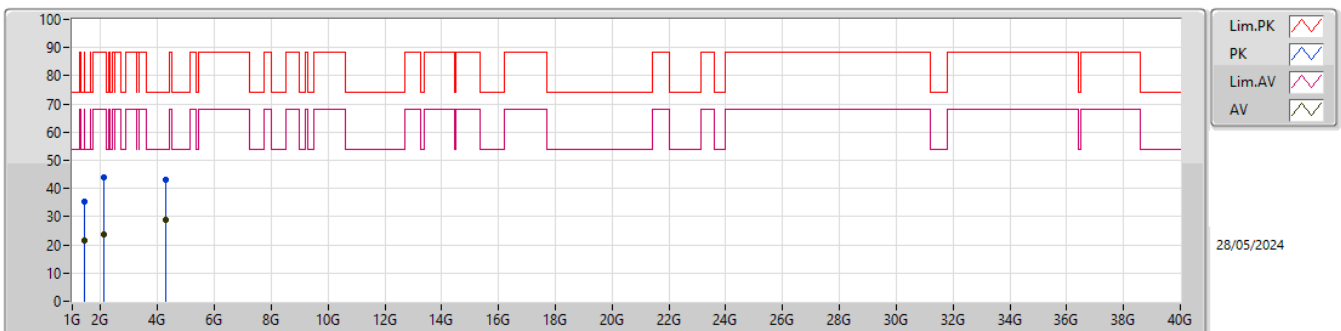
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.12017G	20.28	54.00	-33.72	3	Vertical	34	1.16
Mode 1	Pass	AV	2.1295G	23.74	68.20	-44.46	3	Vertical	33	1.65
Mode 1	Pass	AV	7.47549G	36.43	54.00	-17.57	3	Vertical	35	2.20
Mode 1	Pass	PK	1.12017G	40.01	74.00	-33.99	3	Vertical	34	1.16
Mode 1	Pass	PK	2.1295G	42.72	88.20	-45.48	3	Vertical	33	1.65
Mode 1	Pass	PK	7.47549G	50.36	74.00	-23.64	3	Vertical	35	2.20
Mode 1	Pass	AV	1.41494G	21.63	54.00	-32.37	3	Horizontal	39	2.27
Mode 1	Pass	AV	2.12742G	23.59	68.20	-44.61	3	Horizontal	167	1.36
Mode 1	Pass	AV	4.27071G	29.03	54.00	-24.97	3	Horizontal	75	1.62
Mode 1	Pass	PK	1.41494G	35.48	74.00	-38.52	3	Horizontal	39	2.27
Mode 1	Pass	PK	2.12742G	43.97	88.20	-44.23	3	Horizontal	167	1.36
Mode 1	Pass	PK	4.27071G	42.94	74.00	-31.06	3	Horizontal	75	1.62
Mode 2	Pass	AV	1.11992G	20.09	54.00	-33.91	3	Vertical	18	1.07
Mode 2	Pass	AV	2.42724G	22.52	68.20	-45.68	3	Vertical	55	2.49
Mode 2	Pass	AV	7.32021G	36.78	54.00	-17.22	3	Vertical	16	1.58
Mode 2	Pass	PK	1.11992G	40.07	74.00	-33.93	3	Vertical	18	1.07
Mode 2	Pass	PK	2.42724G	43.03	88.20	-45.17	3	Vertical	55	2.49
Mode 2	Pass	PK	7.32021G	51.19	74.00	-22.81	3	Vertical	16	1.58
Mode 2	Pass	AV	2.79333G	25.26	54.00	-28.74	3	Horizontal	129	1.44
Mode 2	Pass	AV	3.88032G	28.09	54.00	-25.91	3	Horizontal	172	1.35
Mode 2	Pass	AV	4.85736G	31.09	54.00	-22.91	3	Horizontal	315	2.04
Mode 2	Pass	PK	2.79333G	39.39	74.00	-34.61	3	Horizontal	129	1.44
Mode 2	Pass	PK	3.88032G	42.46	74.00	-31.54	3	Horizontal	172	1.35
Mode 2	Pass	PK	4.85736G	45.83	74.00	-28.17	3	Horizontal	315	2.04

Radiated Emissions above 1GHz_Mode 1



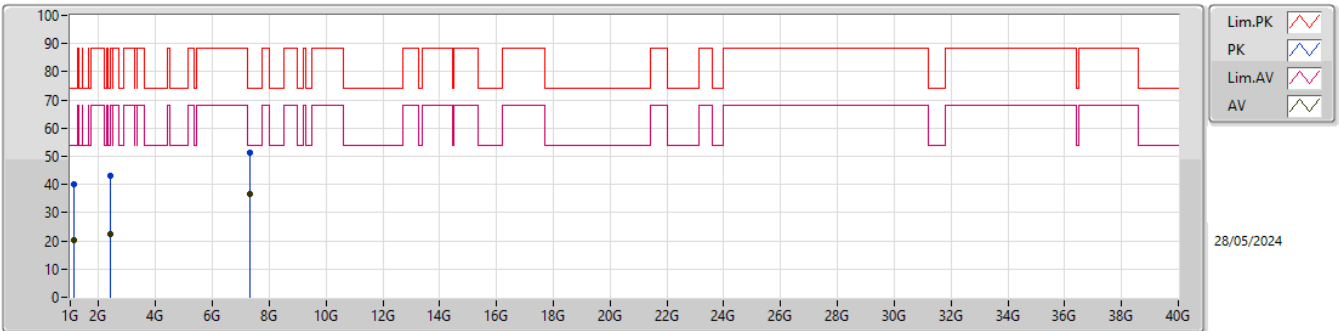
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.12017G	20.28	54.00	-33.72	-16.02	3	Vertical	34	1.16	-	36.30	25.60	3.10	44.72
AV	2.1295G	23.74	68.20	-44.46	-13.22	3	Vertical	33	1.65	-	36.96	27.40	4.27	44.89
AV	7.47549G	36.43	54.00	-17.57	-0.52	3	Vertical	35	2.20	-	36.95	36.40	8.13	45.05
PK	1.12017G	40.01	74.00	-33.99	-16.02	3	Vertical	34	1.16	-	56.03	25.60	3.10	44.72
PK	2.1295G	42.72	88.20	-45.48	-13.22	3	Vertical	33	1.65	-	55.94	27.40	4.27	44.89
PK	7.47549G	50.36	74.00	-23.64	-0.52	3	Vertical	35	2.20	-	50.88	36.40	8.13	45.05

Radiated Emissions above 1GHz_Mode 1



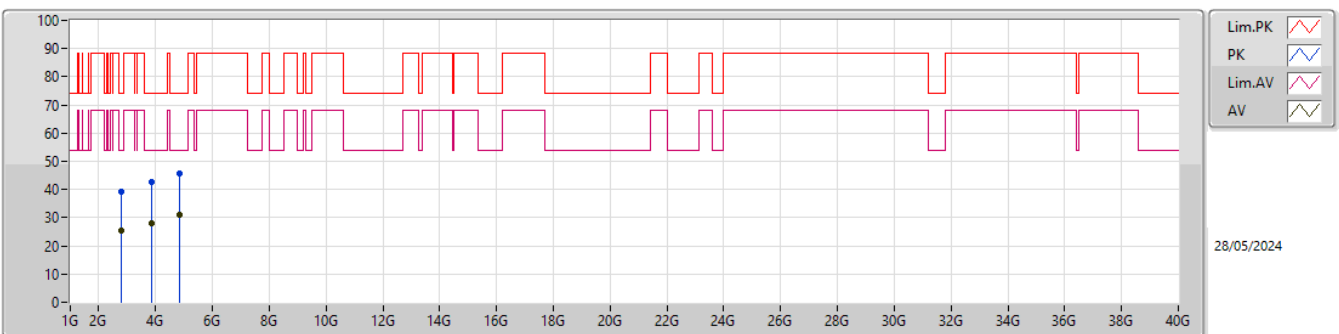
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.41494G	21.63	54.00	-32.37	-15.22	3	Horizontal	39	2.27	-	36.85	26.10	3.45	44.77
AV	2.12742G	23.59	68.20	-44.61	-13.19	3	Horizontal	167	1.36	-	36.78	27.43	4.27	44.89
AV	4.27071G	29.03	54.00	-24.97	-8.28	3	Horizontal	75	1.62	-	37.31	31.38	6.15	45.81
PK	1.41494G	35.48	74.00	-38.52	-15.22	3	Horizontal	39	2.27	-	50.70	26.10	3.45	44.77
PK	2.12742G	43.97	88.20	-44.23	-13.19	3	Horizontal	167	1.36	-	57.16	27.43	4.27	44.89
PK	4.27071G	42.94	74.00	-31.06	-8.28	3	Horizontal	75	1.62	-	51.22	31.38	6.15	45.81

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.11992G	20.09	54.00	-33.91	-16.02	3	Vertical	18	1.07	-	36.11	25.60	3.10	44.72
AV	2.42724G	22.52	68.20	-45.68	-12.77	3	Vertical	55	2.49	-	35.29	27.57	4.62	44.96
AV	7.32021G	36.78	54.00	-17.22	-0.14	3	Vertical	16	1.58	-	36.92	37.08	8.05	45.27
PK	1.11992G	40.07	74.00	-33.93	-16.02	3	Vertical	18	1.07	-	56.09	25.60	3.10	44.72
PK	2.42724G	43.03	88.20	-45.17	-12.77	3	Vertical	55	2.49	-	55.80	27.57	4.62	44.96
PK	7.32021G	51.19	74.00	-22.81	-0.14	3	Vertical	16	1.58	-	51.33	37.08	8.05	45.27

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	2.79333G	25.26	54.00	-28.74	-11.65	3	Horizontal	129	1.44	-	36.91	28.53	4.91	45.09
AV	3.88032G	28.09	54.00	-25.91	-8.94	3	Horizontal	172	1.35	-	37.03	30.88	5.86	45.68
AV	4.85736G	31.09	54.00	-22.91	-6.22	3	Horizontal	315	2.04	-	37.31	32.61	6.94	45.77
PK	2.79333G	39.39	74.00	-34.61	-11.65	3	Horizontal	129	1.44	-	51.04	28.53	4.91	45.09
PK	3.88032G	42.46	74.00	-31.54	-8.94	3	Horizontal	172	1.35	-	51.40	30.88	5.86	45.68
PK	4.85736G	45.83	74.00	-28.17	-6.22	3	Horizontal	315	2.04	-	52.05	32.61	6.94	45.77