



FCC RADIO TEST REPORT

FCC ID : TVE-240602
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 243Kxxxxxxxxxx, FAP-243Kxxxxxxxxxx,
FORTIAP-243Kxxxxxxxxxx (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 May 24, 2024, and testing was started from Jun. 04, 2024 and completed on Jun. 29, 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

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 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: Amber Chiu



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]
6525 ~ 6875		6265	63 [1]

Non-Beamforming

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

Group	Ant.	Brand	Model Name	Antenna Type	Connector	Support
A	1	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G+5G
	2	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G+5G
	3	AWAN	7102A0669000	Dipole	Reverse SMA	2.4G+5G+6G
	4	AWAN	7102A0669000	Dipole	Reverse SMA	2.4G+5G+6G
	5	AWAN	7102A0667000	Dipole	Reverse SMA	6G
	6	AWAN	7102A0667000	Dipole	Reverse SMA	6G
-	7	Enrack	7102A1239000	PIFA	I-Pex	BT+Zigbee
B	8	Master Wave	7102A1334000	Dipole	Reverse SMA	2.4G+5G
	9	Master Wave	7102A1334000	Dipole	Reverse SMA	2.4G+5G
	10	Master Wave	7102A1335000	Dipole	Reverse SMA	2.4G+5G+6G
	11	Master Wave	7102A1335000	Dipole	Reverse SMA	2.4G+5G+6G
	12	Master Wave	7102A1333000	Dipole	Reverse SMA	6G
	13	Master Wave	7102A1333000	Dipole	Reverse SMA	6G

Ant.	Port	Gain (dBi)					Remark	
		2.4G	5G	6G	BT	Zigbee		
1	1	3.53	5.51	-	-	-	Radio 1 2.4G only 2*2	Radio 2 5G 2*2
2	2	3.40	5.34	-	-	-		
3	1	3.27	5.21	5.32	-	-	Radio 3 (Scan radio) 2.4G/5G/6G 2*2	
4	2	3.47	5.05	5.10	-	-		
5	1	-	-	5.20	-	-	Radio 2 6G 2*2	
6	2	-	-	5.03	-	-		
7	1	-	-	-	4.82	4.82	-	
8	1	3.19	5.14	-	-	-	Radio 1 2.4G only 2*2	Radio 2 5G 2*2
9	2	3.27	5.13	-	-	-		
10	1	3.13	5.03	4.66	-	-	Radio 3 (Scan radio) 2.4G/5G/6G 2*2	
11	2	3.03	5.03	4.82	-	-		
12	1	-	-	5.01	-	-	Radio 2 6G 2*2	
13	2	-	-	4.89	-	-		

Note 1: The EUT has thirteen antennas.

Note 2: EUT can match with above antennas for using. Higher gain in each group of antennas was used to perform the worst configuration and result of that was recorded as the final test result.

Note 3: Directional gain information

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

For 2.4GHz function:

< Radio 1>

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

Ant. 1 (port 1) and Ant. 2 (port 2) or Ant. 8 (port 1) and Ant. 9 (port 2) could transmit/receive simultaneously.

< Radio 3><Scan>

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

Ant. 3 (port 1) and Ant. 4 (port 2) or Ant. 10 (port 1) and Ant. 11 (port 2) can be used as receiving.

For 5GHz function:

< Radio 2>

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

Ant. 1 (port 1) and Ant. 2 (port 2) or Ant. 8 (port 1) and Ant. 9 (port 2) could transmit/receive simultaneously.

< Radio 3><Scan>

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

Ant. 3 (port 1) and Ant. 4 (port 2) or Ant. 10 (port 1) and Ant. 11 (port 2) can be used as receiving.

For 6GHz function:

< Radio 2>

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

Ant. 5 (port 1) and Ant. 6 (port 2) or Ant. 12 (port 1) and Ant. 13 (port 2) could transmit/receive simultaneously.

< Radio 3><Scan>

For IEEE 802.11 ax mode (2RX)

Ant. 3 (port 1) and Ant. 4 (port 2) or Ant. 10 (port 1) and Ant. 11 (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

Identify EUT				
PMN	FortiAP 243K			
HVIN	FAP-243K			
Identification code	FAP-241K-A-0.20			
FW Version	5.4.213			
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	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	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	0.95	0.22	2.948m	1k
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.95	0.22	3.659m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.958	0.19	3.839m	300
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.959	0.18	3.839m	300
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.949	0.23	3.93m	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 243Kxxxxxxxxx, FAP-243Kxxxxxxxxx, FORTIAP-243Kxxxxxxxxx (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-243K 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 662911 D03 v02
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	22.4~22.8°C / 52~57%	29/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	03CH25-HY	Lego Lin	21.6~22.6°C / 54~59%	04/Jun/2024~15/Jun/2024
Radiated_ Beamforming	03CH25-HY	Henry Ho	21.6~22.6°C / 52~59%	05/Jun/2024~23/Jun/2024
Radiated_ Co-location	03CH24-HY	Henry Ho	22.5~22.7°C / 52~53%	25/Jun/2024
RF Conducted	TH06-HY	Johnny Yu	23.4~24.3°C / 51~55%	19/Jun/2024~24/Jun/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	21.5
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	20.5
6225MHz	23
6385MHz	23
6625MHz	23
6705MHz	23
6785MHz	23
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	22
6185MHz	23
6345MHz	23
6665MHz	23
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	23
6195MHz	23
6415MHz	23
6535MHz	23
6695MHz	23
6855MHz	23
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	23
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	22
6225MHz	22
6385MHz	22
6625MHz	22
6705MHz	22
6785MHz	22
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	21
6185MHz	21
6345MHz	21
6665MHz	21
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	21
6265MHz	21

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 Unwanted Emissions
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.: FA411229-03 for Co-location RF Exposure Evaluation and Appendix G 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
Antenna 1 for 2/5GHz*2	Brand Name	AWAN	Model Name	7102A0668000
Antenna 1 for 2/5/6GHz*2	Brand Name	AWAN	Model Name	7102A0669000
Antenna 1 for 6GHz*2	Brand Name	AWAN	Model Name	7102A0667000
Antenna 2 for 2/5GHz*2	Brand Name	Master Wave	Model Name	7102A1334000
Antenna 2 for 2/5/6GHz*2	Brand Name	Master Wave	Model Name	7102A1335000
Antenna 2.for 6GHz*2	Brand Name	Master Wave	Model Name	7102A1333000

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



2.4 Support Equipment

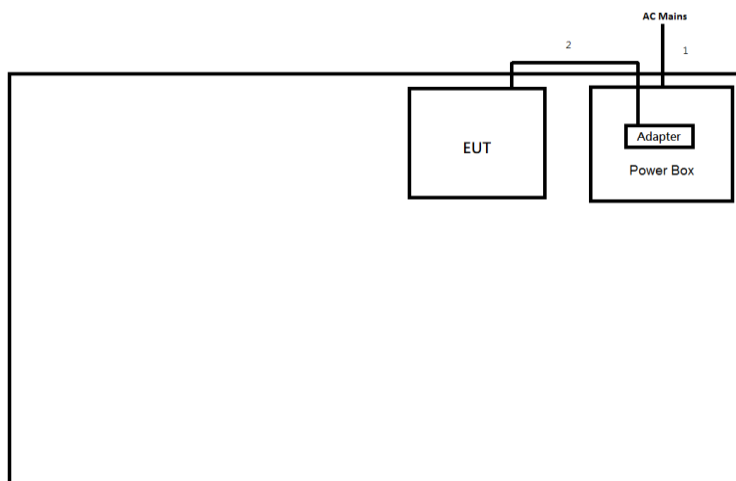
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

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

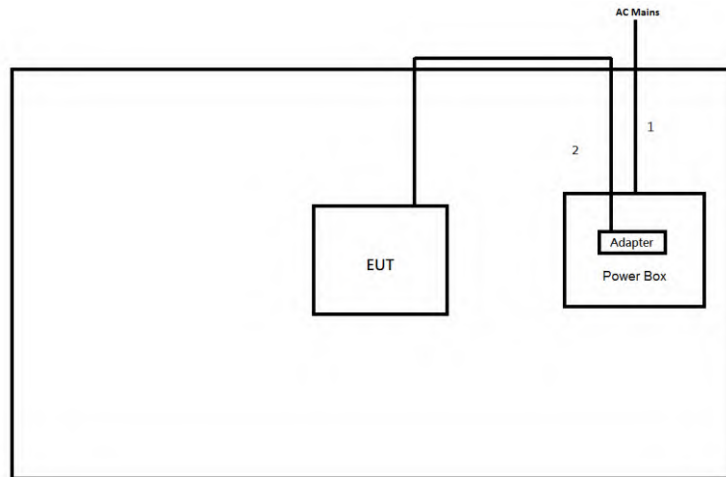
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-10	-	-
3	Notebook (For Beamforming)	Dell	P28S	-	Remote

2.5 Test Setup Diagram

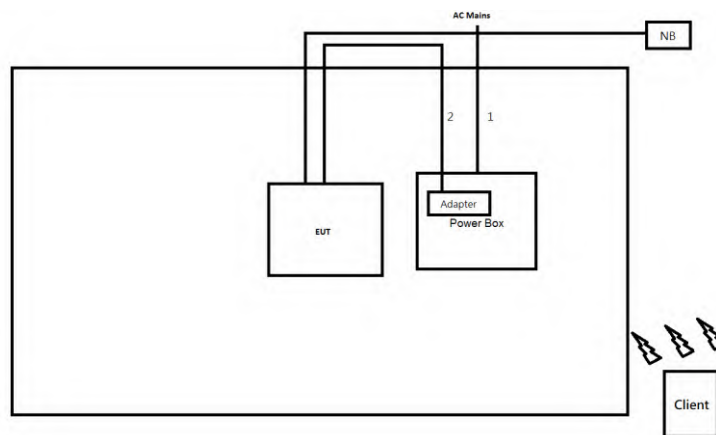
Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
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)	Remark
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)	Remark
1	AC power cable	No	1.8	-
2	DC power cable	No	1.5	-
3	RJ45 cable	No	10.0	-



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

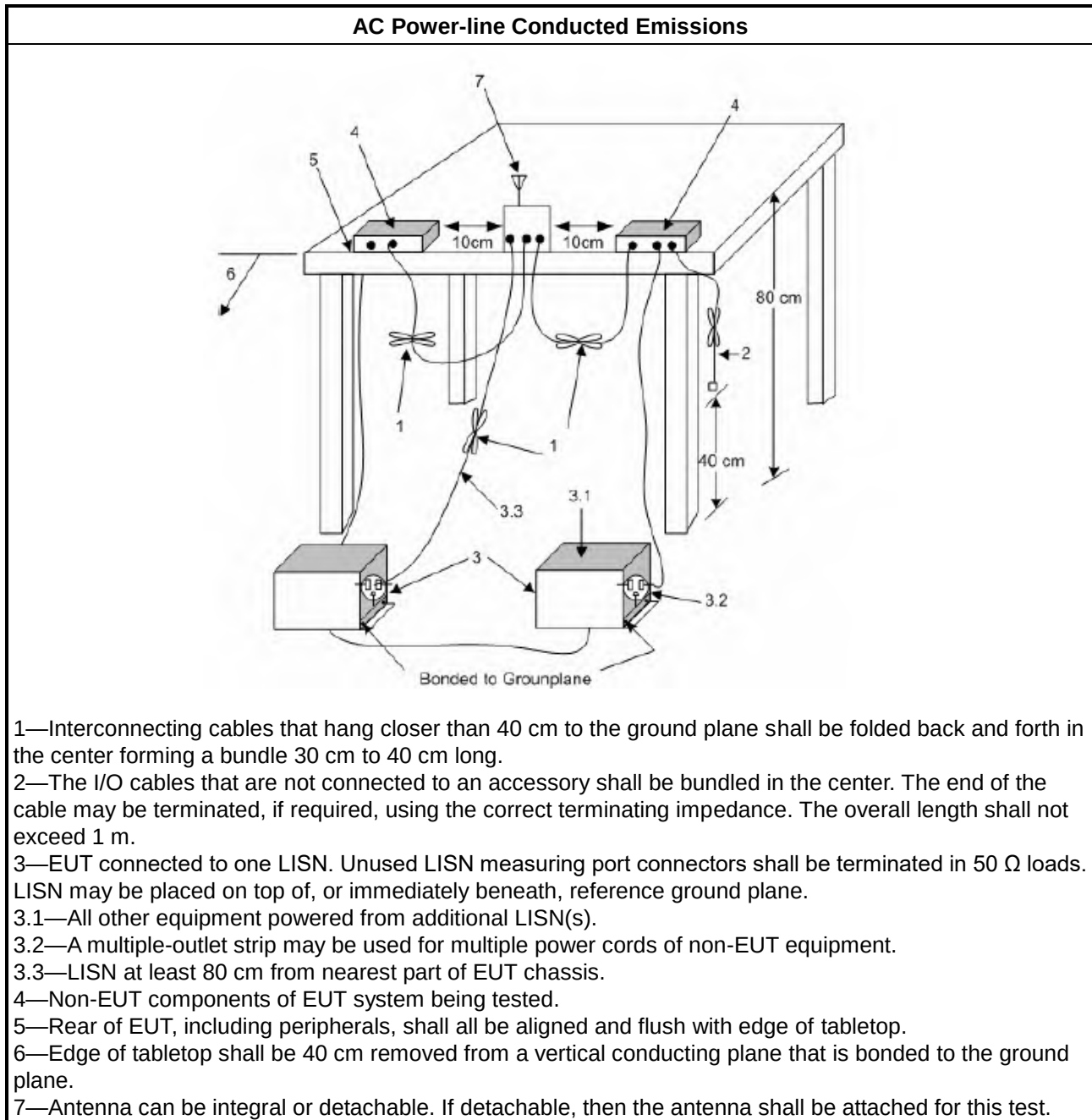
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

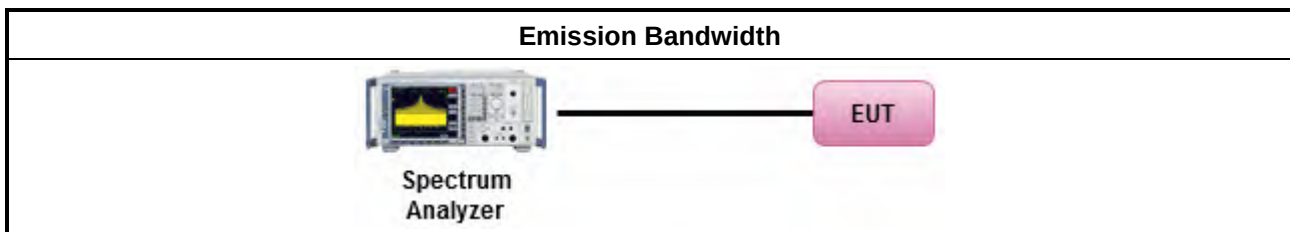
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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

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

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



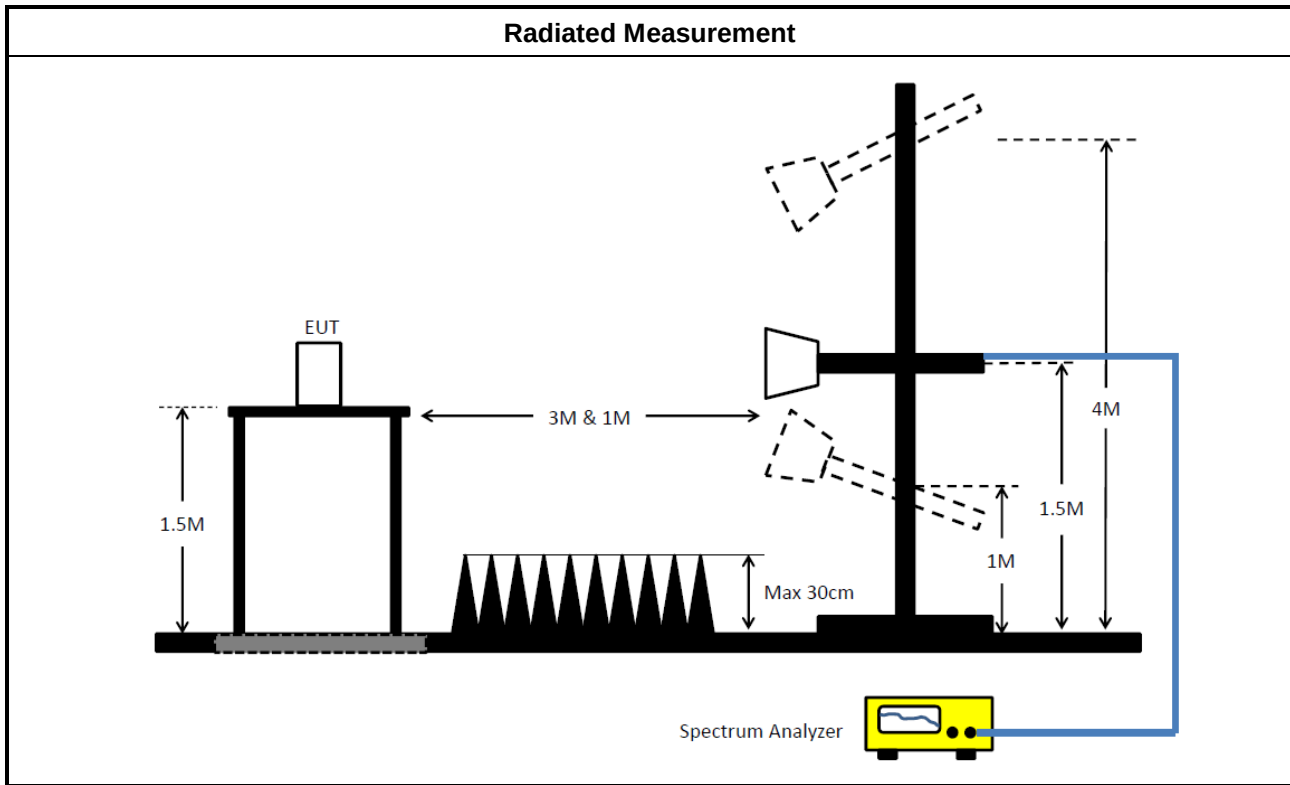
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Output Power Setting	
	Duty cycle $\geq 98\%$
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☐	Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (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.

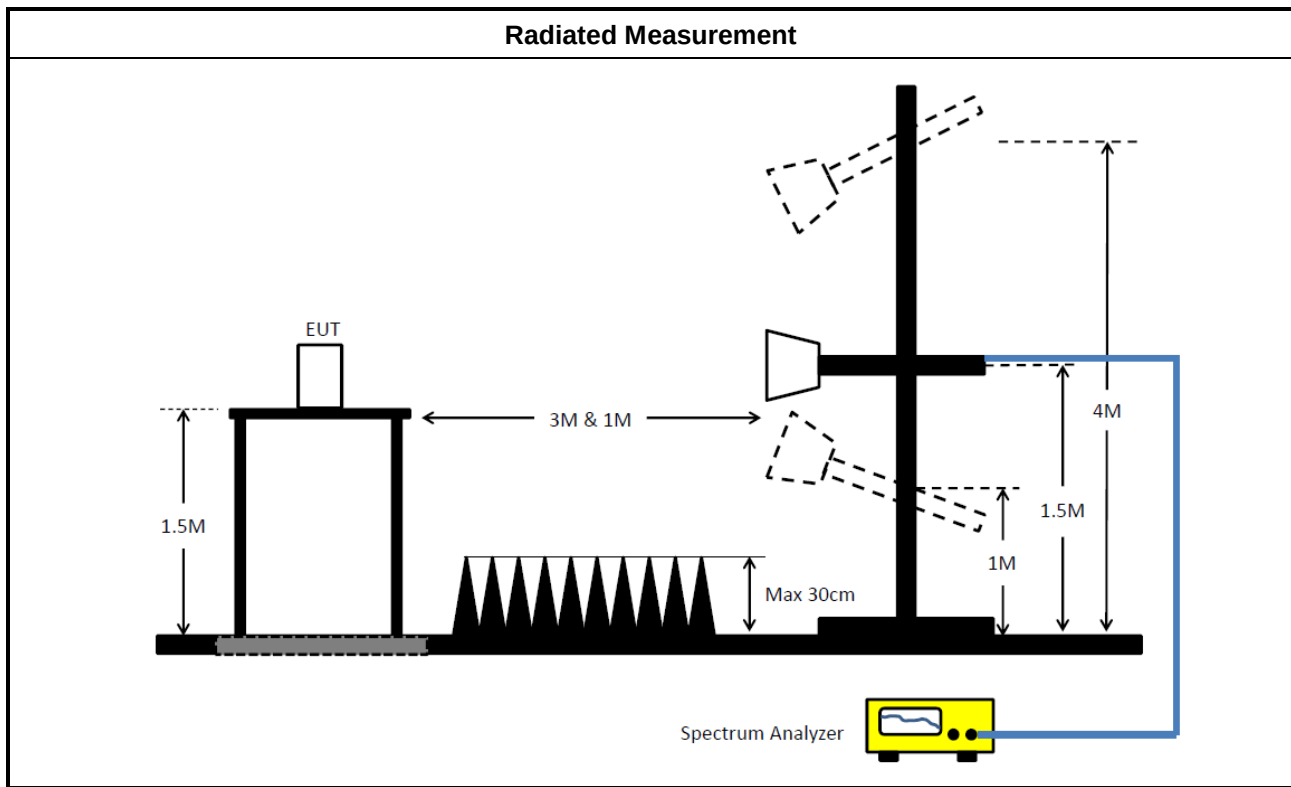
3.4.2 Measuring Instruments

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

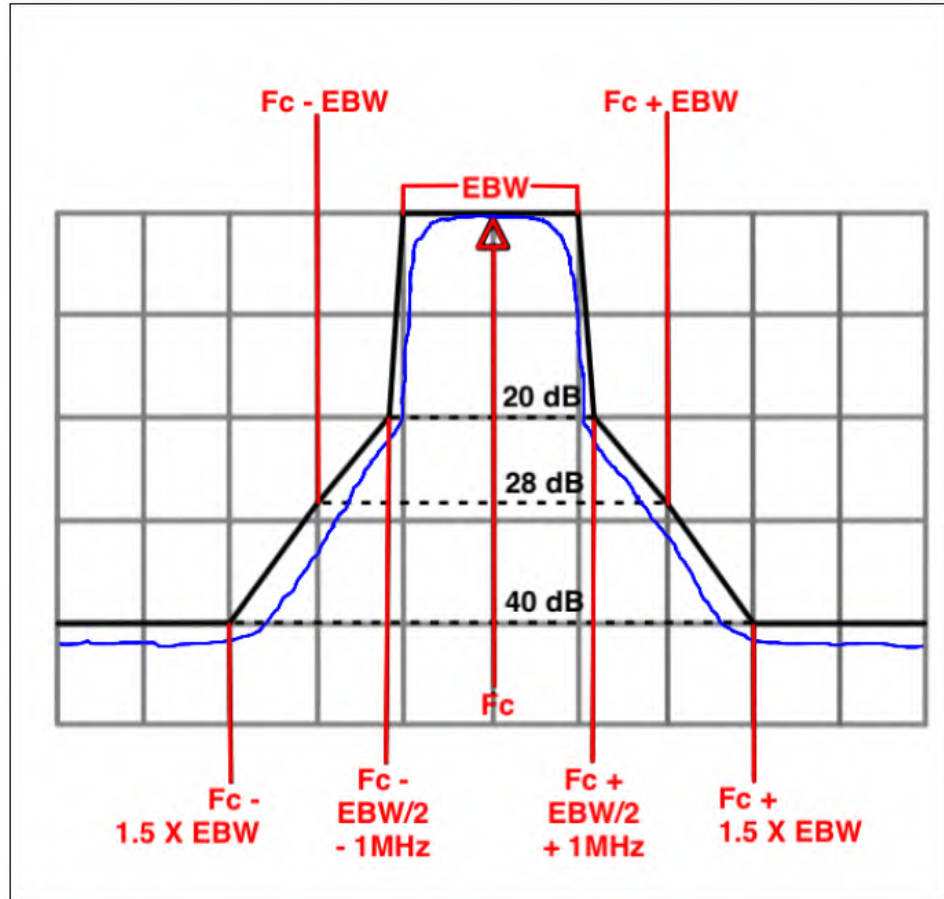
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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.

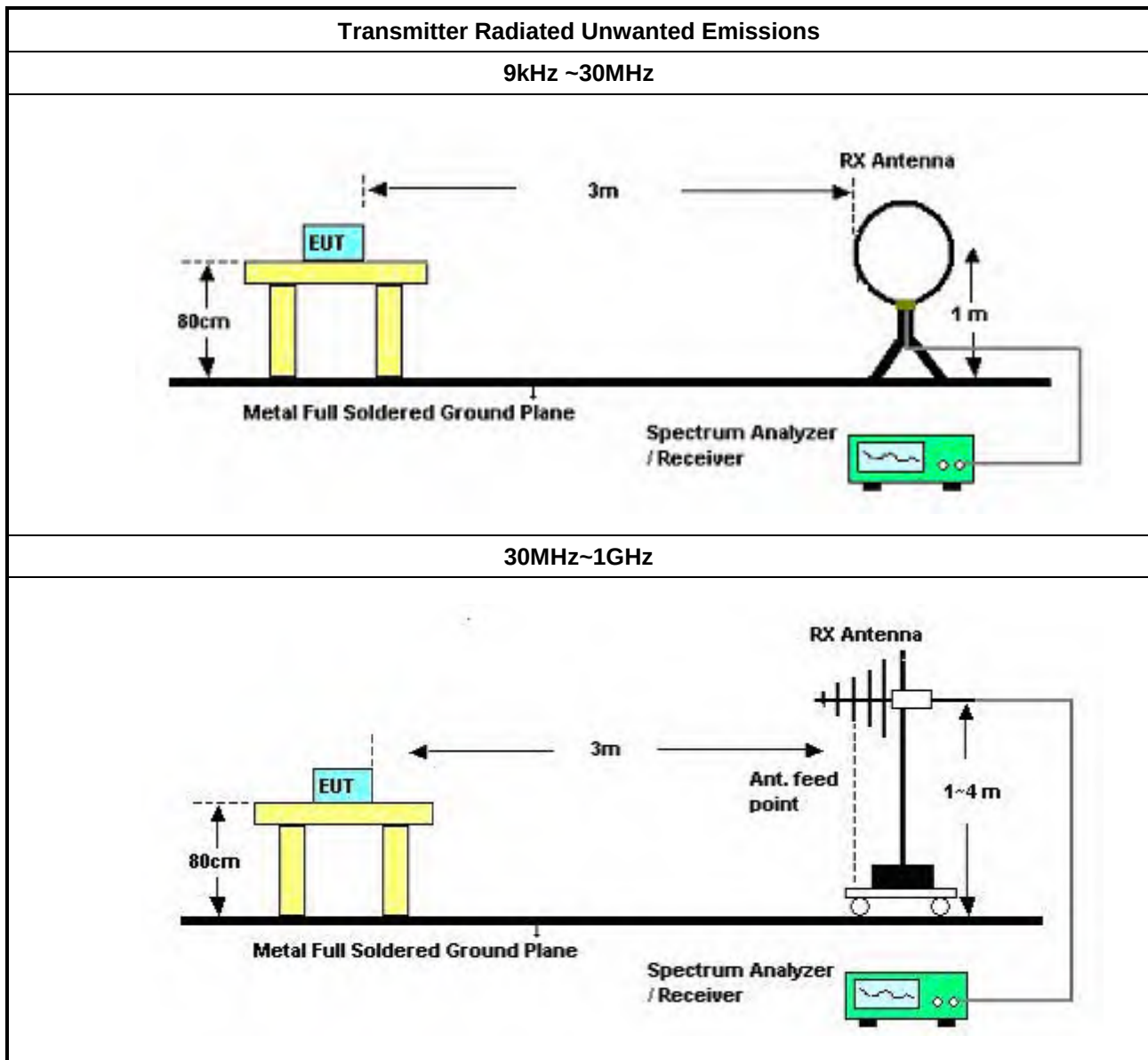
▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites 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.

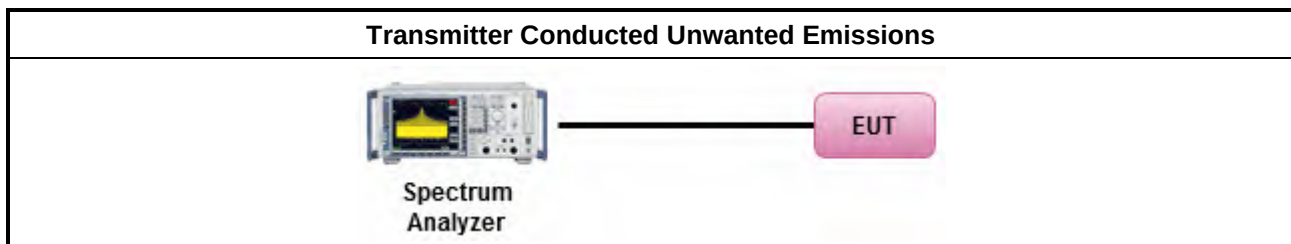
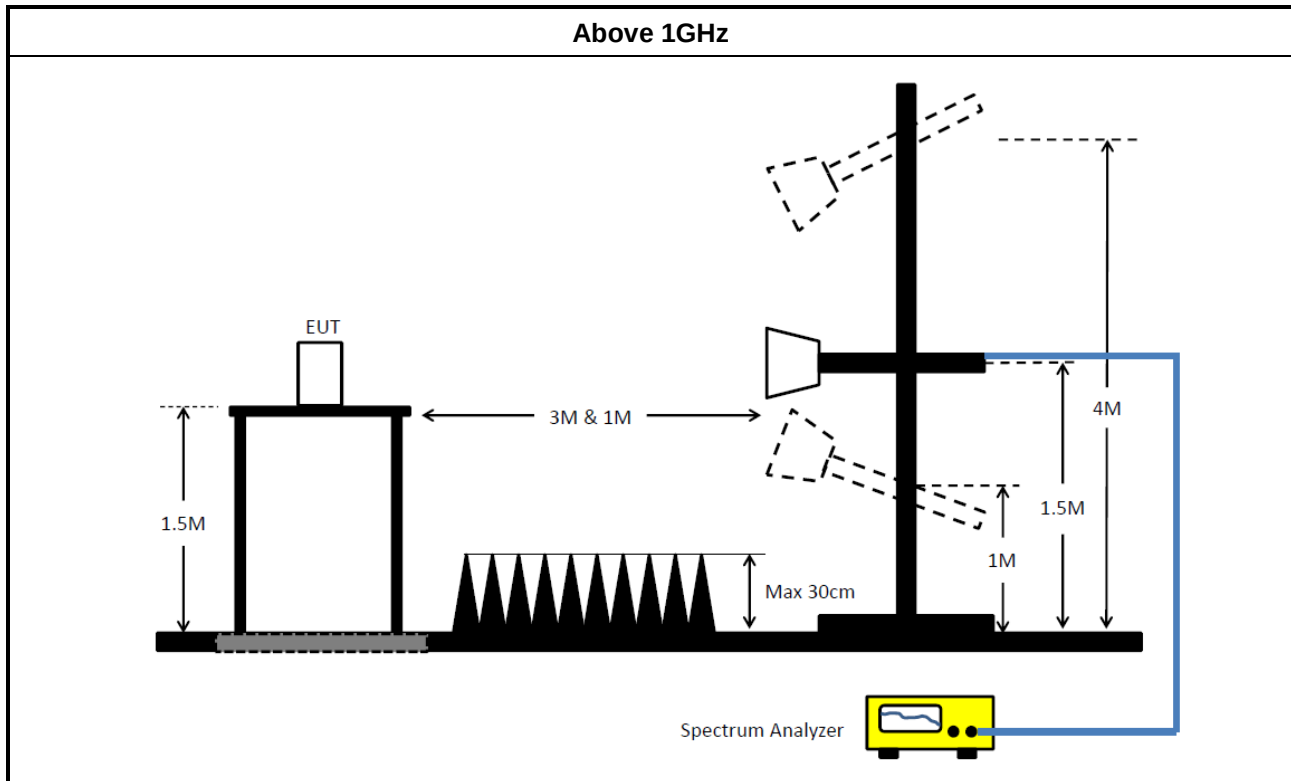
3.5.4 Measurement Results Calculation

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	R&S	ESR	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
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

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.19	N/A	N/A	N/A	N/A

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

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	03/Aug/2023	02/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	30/May/2024	29/May/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2024	23/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

Instrument for Radiated Test Beamforming (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave Preamplifier	EMC INSTRUMENTS	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 Co-location (03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
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 102	CB001	1GHz~40GHz	19/Jun/2024	18/Jun/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Microwave Prempplier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

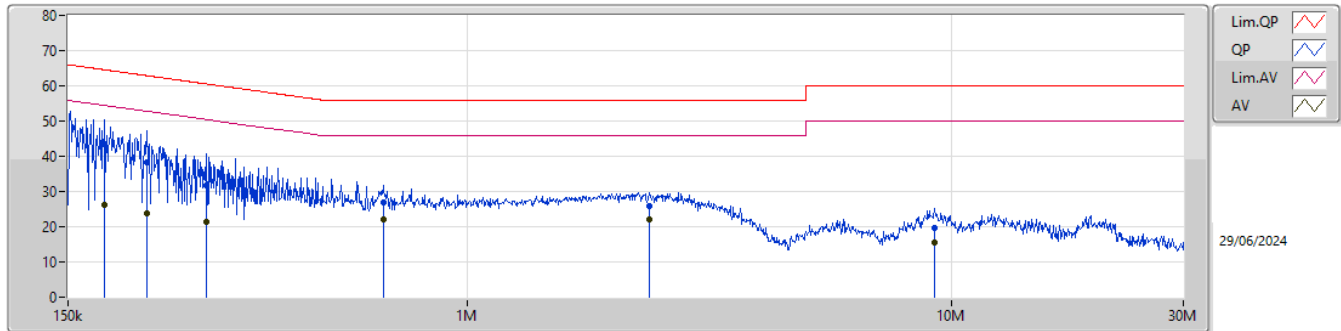
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	178.803k	43.33	64.55	-21.22	Line

Result

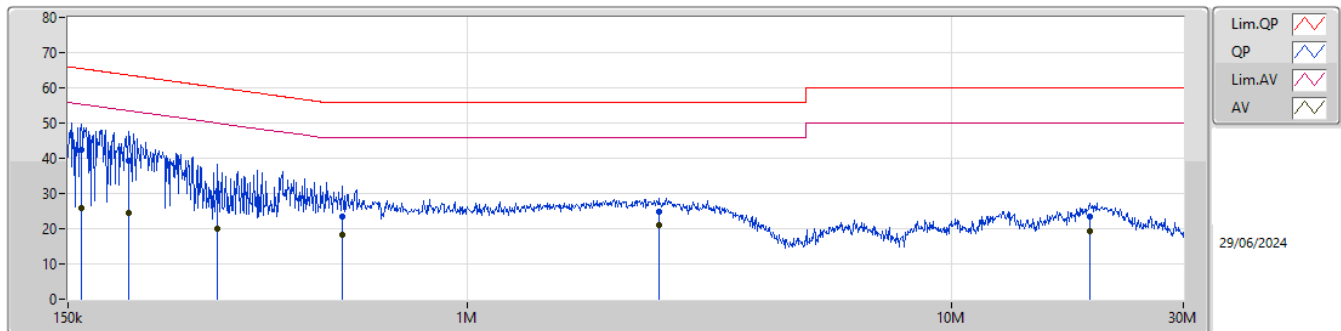
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	178.803k	43.33	64.55	-21.22	Line	-
Mode 1	Pass	AV	178.803k	26.33	54.55	-28.22	Line	-
Mode 1	Pass	QP	218.303k	38.35	62.88	-24.53	Line	-
Mode 1	Pass	AV	218.303k	23.63	52.88	-29.25	Line	-
Mode 1	Pass	QP	288.682k	31.68	60.57	-28.89	Line	-
Mode 1	Pass	AV	288.682k	21.31	50.57	-29.26	Line	-
Mode 1	Pass	QP	670.245k	26.96	56.00	-29.04	Line	-
Mode 1	Pass	AV	670.245k	22.19	46.00	-23.81	Line	-
Mode 1	Pass	QP	2.376M	25.90	56.00	-30.10	Line	-
Mode 1	Pass	AV	2.376M	21.94	46.00	-24.06	Line	-
Mode 1	Pass	QP	9.195M	19.67	60.00	-40.33	Line	-
Mode 1	Pass	AV	9.195M	15.41	50.00	-34.59	Line	-
Mode 1	Pass	QP	159.893k	42.40	65.46	-23.06	Neutral	-
Mode 1	Pass	AV	159.893k	25.95	55.46	-29.51	Neutral	-
Mode 1	Pass	QP	199.949k	39.22	63.61	-24.39	Neutral	-
Mode 1	Pass	AV	199.949k	24.36	53.61	-29.25	Neutral	-
Mode 1	Pass	QP	305.276k	30.19	60.09	-29.90	Neutral	-
Mode 1	Pass	AV	305.276k	20.07	50.09	-30.02	Neutral	-
Mode 1	Pass	QP	551.165k	23.55	56.00	-32.45	Neutral	-
Mode 1	Pass	AV	551.165k	18.32	46.00	-27.68	Neutral	-
Mode 1	Pass	QP	2.483M	24.96	56.00	-31.04	Neutral	-
Mode 1	Pass	AV	2.483M	21.02	46.00	-24.98	Neutral	-
Mode 1	Pass	QP	19.244M	23.37	60.00	-36.63	Neutral	-
Mode 1	Pass	AV	19.244M	19.29	50.00	-30.71	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	178.803k	43.33	64.55	-21.22	9.83	Line	-	33.50	0.04	0.08	9.71						
AV	178.803k	26.33	54.55	-28.22	9.83	Line	-	16.50	0.04	0.08	9.71						
QP	218.303k	38.35	62.88	-24.53	9.82	Line	-	28.53	0.04	0.09	9.69						
AV	218.303k	23.63	52.88	-29.25	9.82	Line	-	13.81	0.04	0.09	9.69						
QP	288.682k	31.68	60.57	-28.89	9.88	Line	-	21.80	0.05	0.11	9.72						
AV	288.682k	21.31	50.57	-29.26	9.88	Line	-	11.43	0.05	0.11	9.72						
QP	670.245k	26.96	56.00	-29.04	9.94	Line	-	17.02	0.06	0.10	9.78						
AV	670.245k	22.19	46.00	-23.81	9.94	Line	-	12.25	0.06	0.10	9.78						
QP	2.376M	25.90	56.00	-30.10	9.98	Line	-	15.92	0.08	0.10	9.80						
AV	2.376M	21.94	46.00	-24.06	9.98	Line	-	11.96	0.08	0.10	9.80						
QP	9.195M	19.67	60.00	-40.33	10.04	Line	-	9.63	0.20	0.05	9.79						
AV	9.195M	15.41	50.00	-34.59	10.04	Line	-	5.37	0.20	0.05	9.79						

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	159.893k	42.40	65.46	-23.06	9.87	Neutral	-	32.53	0.06	0.07	9.74						
AV	159.893k	25.95	55.46	-29.51	9.87	Neutral	-	16.08	0.06	0.07	9.74						
QP	199.949k	39.22	63.61	-24.39	9.83	Neutral	-	29.39	0.06	0.09	9.68						
AV	199.949k	24.36	53.61	-29.25	9.83	Neutral	-	14.53	0.06	0.09	9.68						
QP	305.276k	30.19	60.09	-29.90	9.91	Neutral	-	20.28	0.07	0.11	9.73						
AV	305.276k	20.07	50.09	-30.02	9.91	Neutral	-	10.16	0.07	0.11	9.73						
QP	551.165k	23.55	56.00	-32.45	9.95	Neutral	-	13.60	0.07	0.11	9.77						
AV	551.165k	18.32	46.00	-27.68	9.95	Neutral	-	8.37	0.07	0.11	9.77						
QP	2.483M	24.96	56.00	-31.04	10.00	Neutral	-	14.96	0.10	0.10	9.80						
AV	2.483M	21.02	46.00	-24.98	10.00	Neutral	-	11.02	0.10	0.10	9.80						
QP	19.244M	23.37	60.00	-36.63	10.33	Neutral	-	13.04	0.38	0.12	9.83						
AV	19.244M	19.29	50.00	-30.71	10.33	Neutral	-	8.96	0.38	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	37.18M	19.342M	19M3D1D	25.52M	19.052M
802.11be EHT40_Nss1,(MCS0)_2TX	73.26M	38.547M	38M5D1D	48.84M	38.062M
802.11be EHT80_Nss1,(MCS0)_2TX	126.5M	78.237M	78M2D1D	86.02M	77.727M
802.11be EHT160_Nss1,(MCS0)_2TX	313.72M	158.117M	158MD1D	183.48M	157.029M
802.11be EHT320_Nss1,(MCS0)_2TX	634.48M	319.9M	320MD1D	503.36M	316.497M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	27.5M	19.159M	19M2D1D	22.11M	19.042M
802.11be EHT40_Nss1,(MCS0)_2TX	59.4M	38.182M	38M2D1D	46.42M	38.046M
802.11be EHT80_Nss1,(MCS0)_2TX	182.82M	78.085M	78M1D1D	95.48M	77.675M
802.11be EHT160_Nss1,(MCS0)_2TX	249.92M	157.489M	157MD1D	243.76M	157.403M

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	37.18M	19.342M	35.805M	19.305M
6195MHz	Pass	Inf	35.86M	19.274M	32.395M	19.141M
6415MHz	Pass	Inf	25.52M	19.075M	26.07M	19.052M
6535MHz	Pass	Inf	26.565M	19.088M	22.11M	19.042M
6695MHz	Pass	Inf	27.5M	19.159M	25.685M	19.102M
6855MHz	Pass	Inf	22.88M	19.104M	23.98M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	60.83M	38.087M	48.84M	38.157M
6205MHz	Pass	Inf	70.62M	38.547M	73.26M	38.305M
6405MHz	Pass	Inf	52.69M	38.089M	53.35M	38.062M
6565MHz	Pass	Inf	59.4M	38.075M	52.69M	38.071M
6685MHz	Pass	Inf	46.42M	38.182M	59.18M	38.101M
6845MHz	Pass	Inf	48.29M	38.046M	55.99M	38.099M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	86.02M	77.727M	92.62M	77.749M
6225MHz	Pass	Inf	125.62M	78.237M	126.5M	78.228M
6385MHz	Pass	Inf	99.22M	77.818M	94.82M	77.802M
6625MHz	Pass	Inf	95.48M	77.85M	96.36M	77.72M
6705MHz	Pass	Inf	158.62M	78.085M	182.82M	78.03M
6785MHz	Pass	Inf	115.28M	77.936M	104.5M	77.675M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	183.48M	157.029M	193.16M	157.135M
6185MHz	Pass	Inf	272.8M	158.117M	293.92M	158.107M
6345MHz	Pass	Inf	272.36M	157.121M	313.72M	157.417M
6665MHz	Pass	Inf	249.92M	157.489M	243.76M	157.403M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	634.48M	316.497M	503.36M	316.678M
6265MHz	Pass	Inf	564.96M	318.305M	608.96M	319.9M

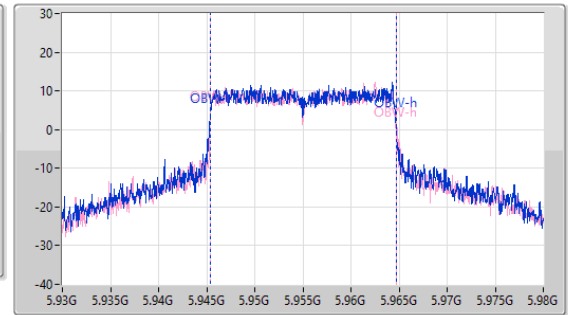
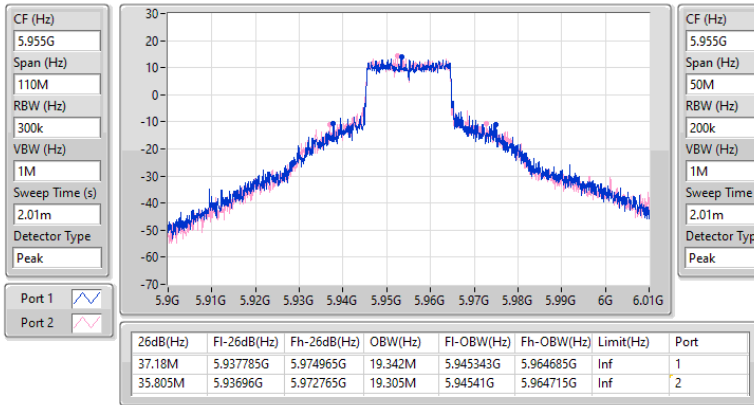
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

19/06/2024

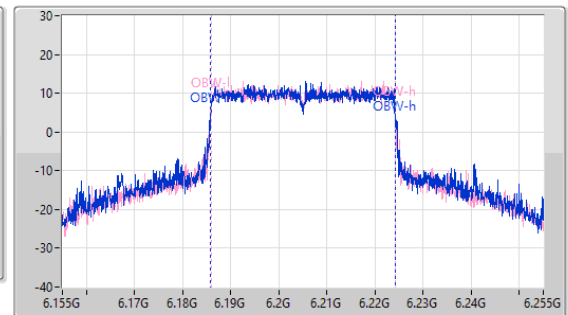
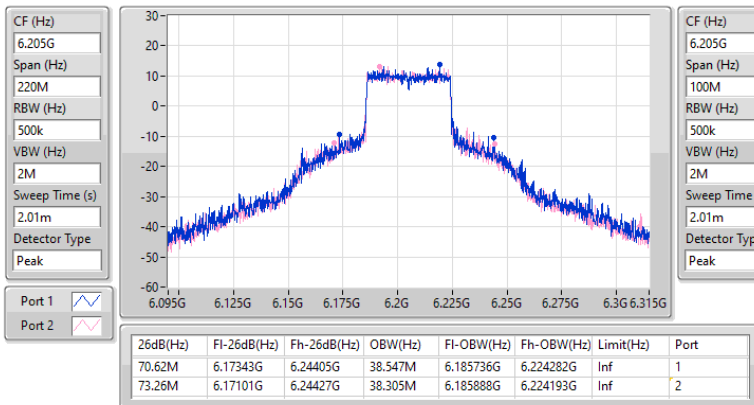


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6205MHz

19/06/2024

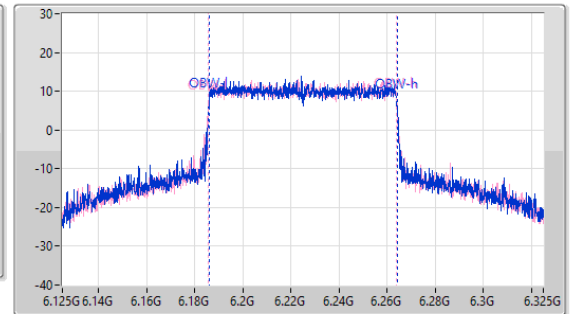
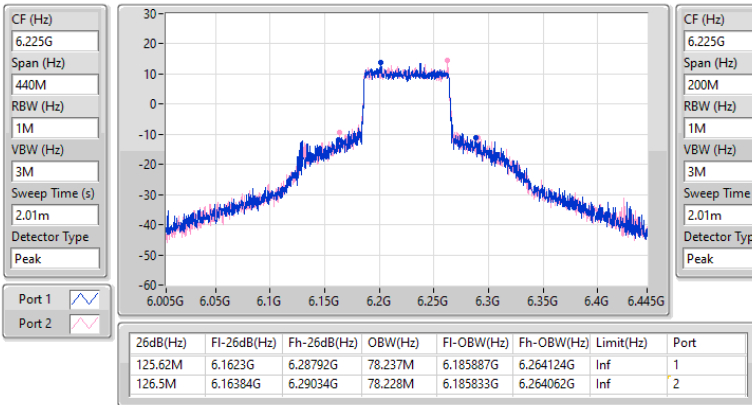


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6225MHz

19/06/2024

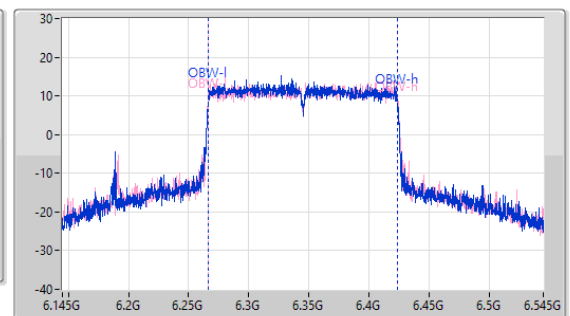
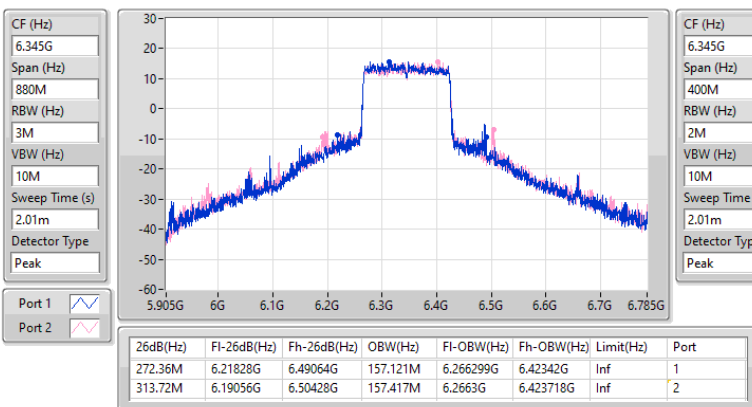


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

19/06/2024

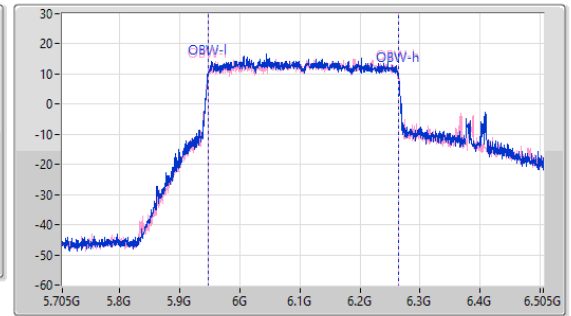
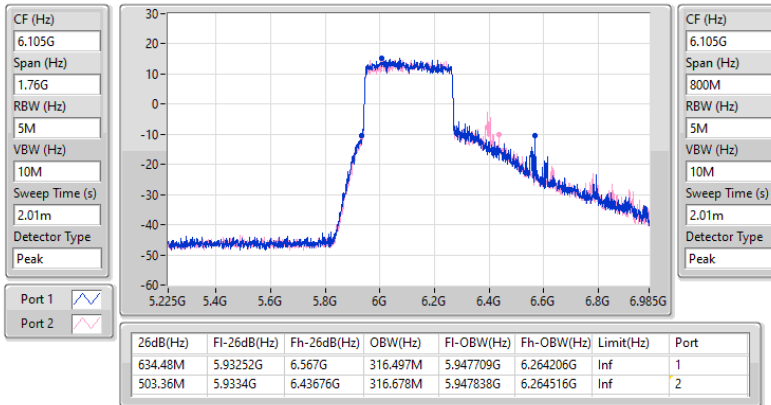


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

19/06/2024

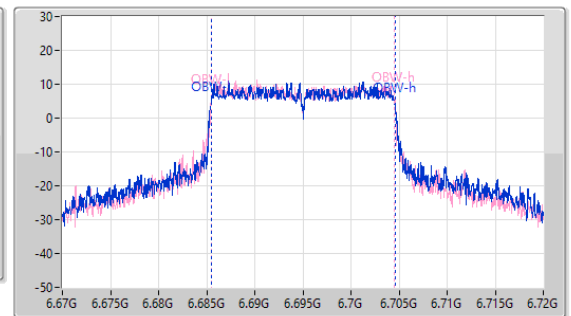
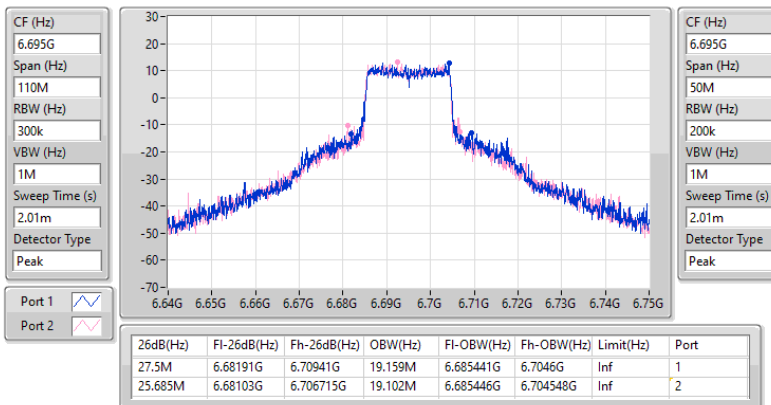


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

19/06/2024

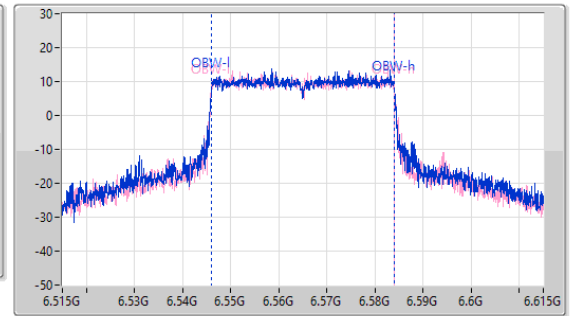
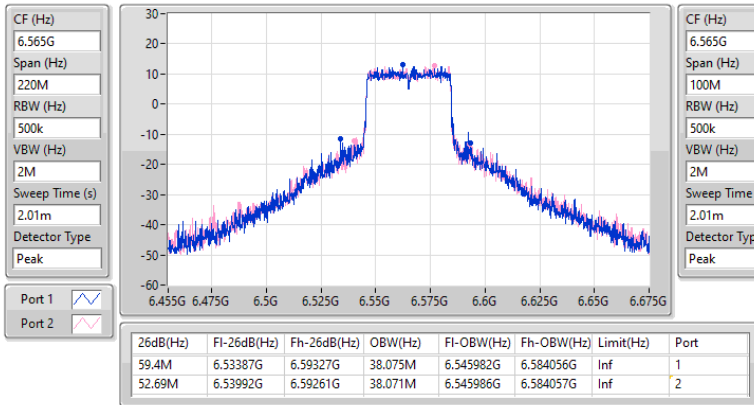


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

19/06/2024

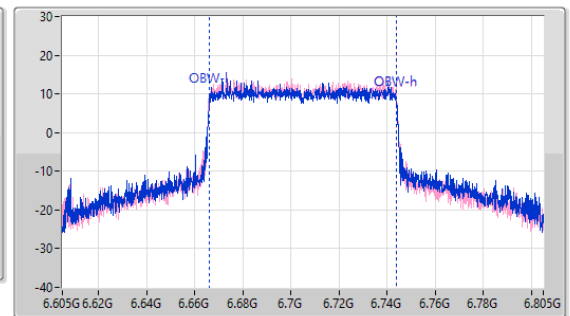
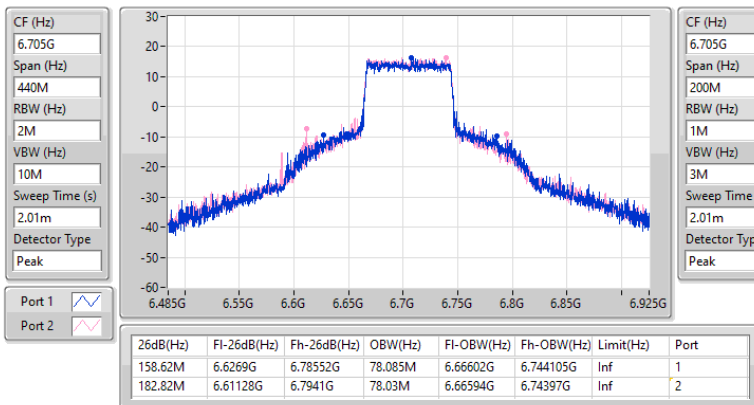


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6705MHz

19/06/2024

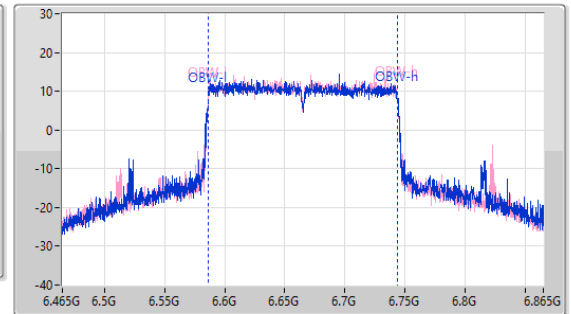
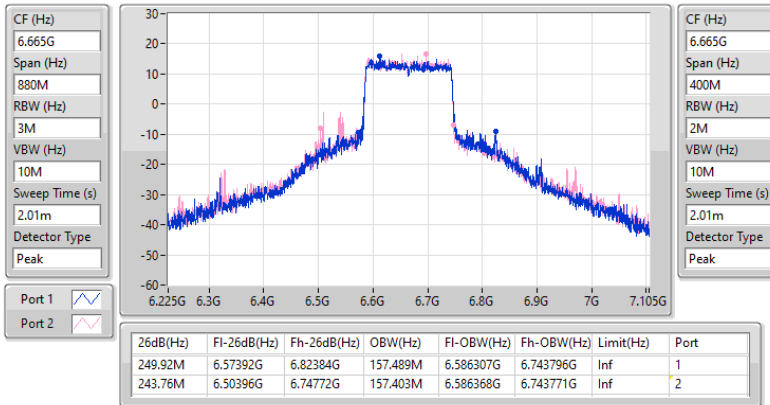


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

19/06/2024



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	21.89M	19.065M	19M1D1D	20.845M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	48.4M	38.081M	38M1D1D	42.02M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	88.22M	77.761M	77M8D1D	85.58M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	300.08M	157.121M	157MD1D	168.52M	156.522M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	549.12M	316.642M	317MD1D	338.8M	314.643M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.055M	19.065M	19M1D1D	21.175M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.34M	38.031M	38MOD1D	41.36M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	87.34M	77.761M	77M8D1D	84.48M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	169.4M	156.722M	157MD1D	168.96M	156.522M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.835M	19.065M	21.395M	19.015M
6195MHz	Pass	Inf	21.89M	19.015M	20.9M	19.015M
6415MHz	Pass	Inf	21.23M	19.04M	20.845M	19.04M
6535MHz	Pass	Inf	21.505M	19.015M	21.395M	19.04M
6695MHz	Pass	Inf	21.175M	18.991M	22M	19.015M
6855MHz	Pass	Inf	22.055M	19.04M	21.395M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	42.46M	38.081M	42.02M	37.881M
6205MHz	Pass	Inf	43.34M	37.981M	48.4M	37.931M
6405MHz	Pass	Inf	42.46M	37.881M	43.34M	37.931M
6565MHz	Pass	Inf	42.46M	37.981M	42.13M	38.031M
6685MHz	Pass	Inf	43.01M	37.881M	41.36M	37.981M
6845MHz	Pass	Inf	43.34M	37.981M	42.9M	38.031M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	87.12M	77.461M	85.58M	77.761M
6225MHz	Pass	Inf	86.02M	77.661M	86.24M	77.661M
6385MHz	Pass	Inf	88.22M	77.361M	88M	77.661M
6625MHz	Pass	Inf	87.34M	77.761M	87.34M	77.761M
6705MHz	Pass	Inf	84.48M	77.561M	86.9M	77.561M
6785MHz	Pass	Inf	85.36M	77.661M	86.24M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	234.52M	156.522M	233.2M	157.121M
6185MHz	Pass	Inf	300.08M	156.522M	278.96M	156.722M
6345MHz	Pass	Inf	168.52M	156.522M	171.6M	156.922M
6665MHz	Pass	Inf	169.4M	156.522M	168.96M	156.722M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	338.8M	314.643M	351.12M	315.442M
6265MHz	Pass	Inf	548.24M	314.643M	549.12M	316.642M

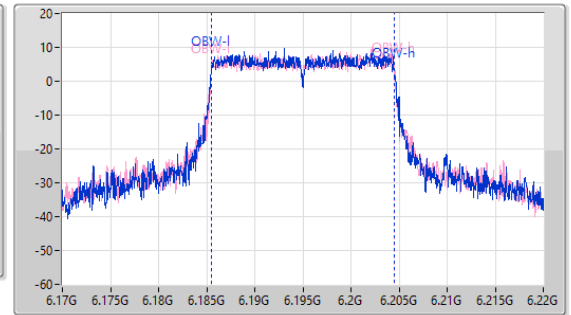
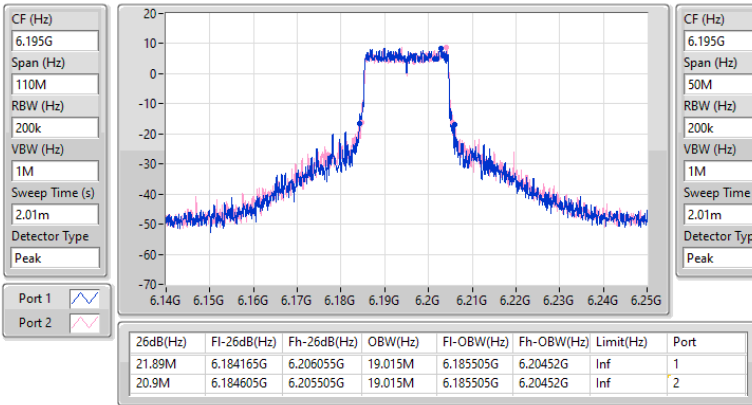
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

24/06/2024

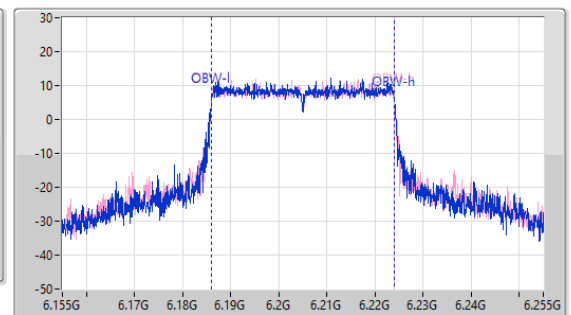
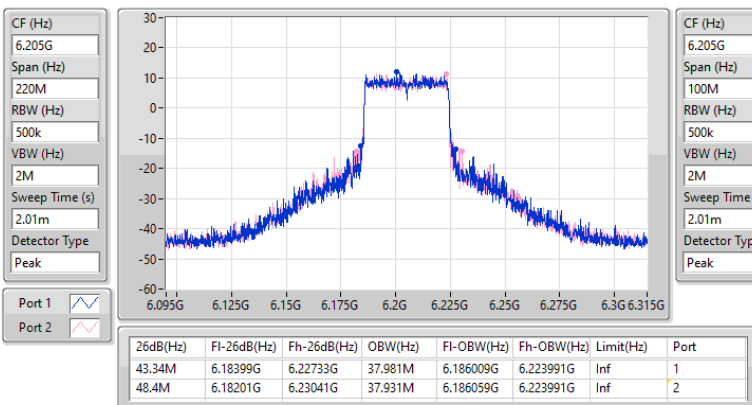


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6205MHz

24/06/2024

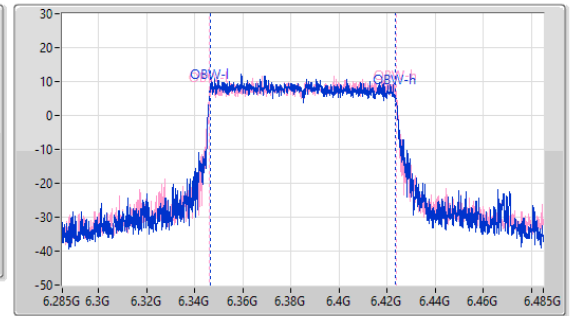
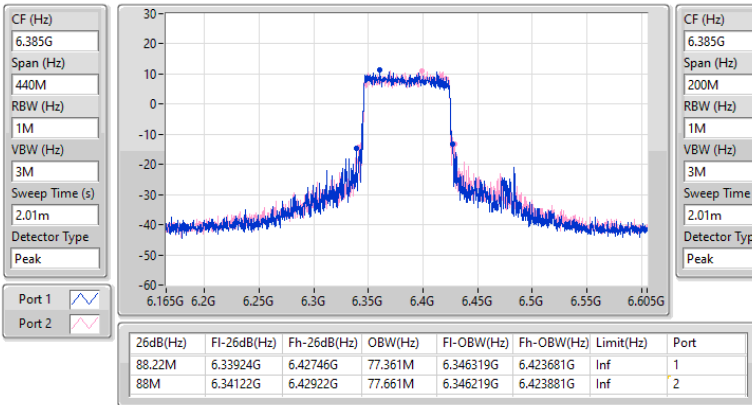


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6385MHz

24/06/2024

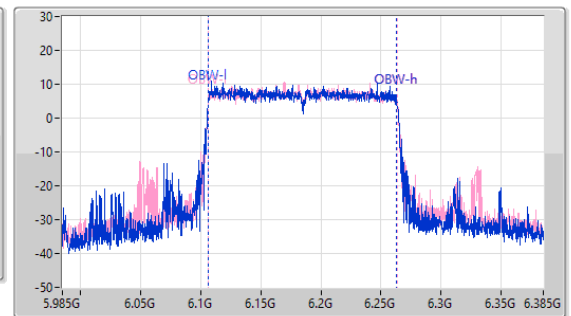
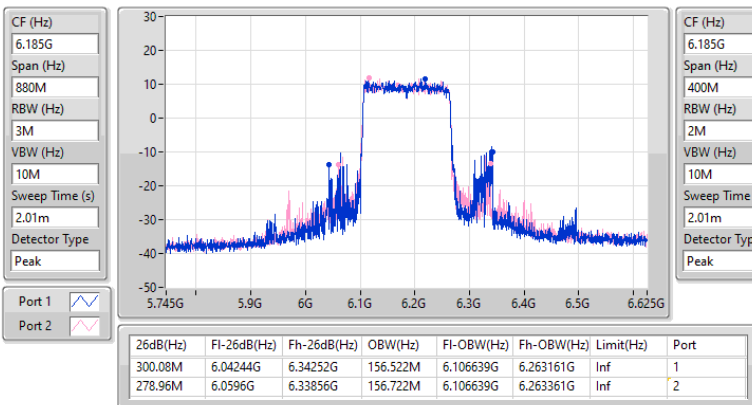


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

24/06/2024

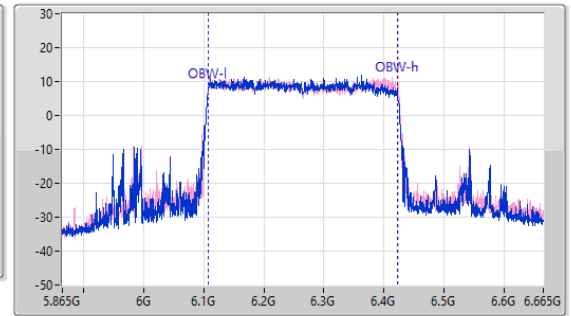
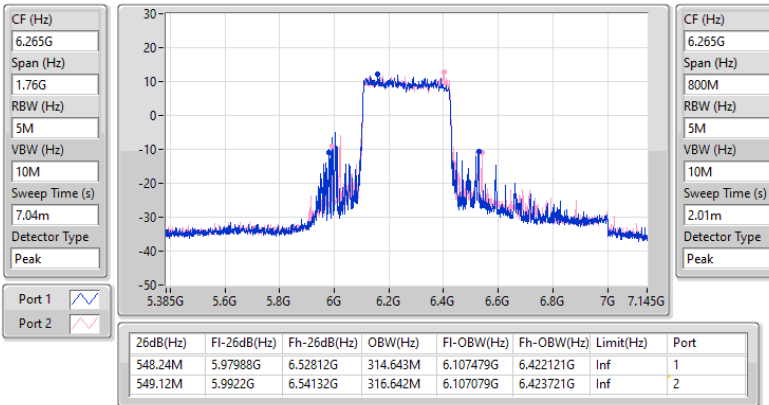


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6265MHz

24/06/2024

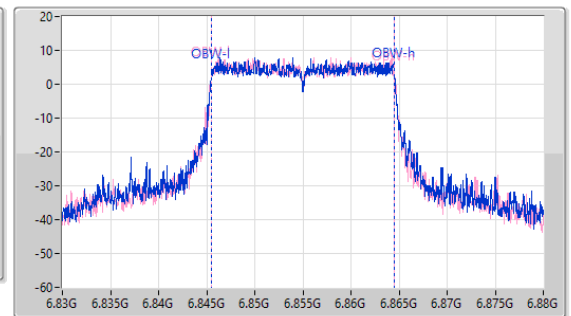
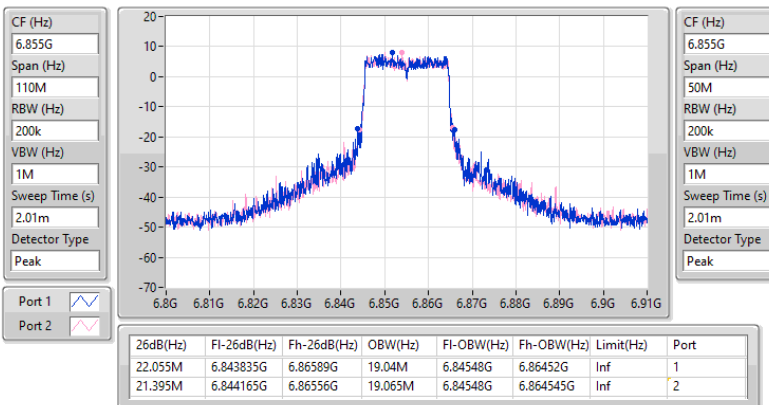


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6855MHz

24/06/2024

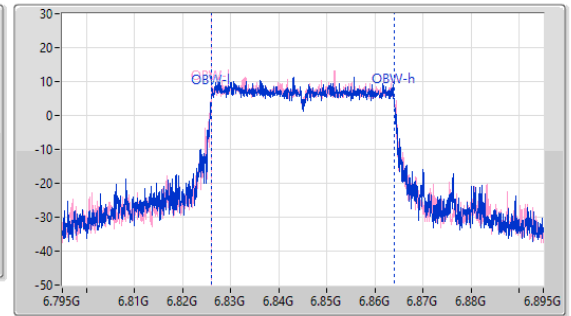
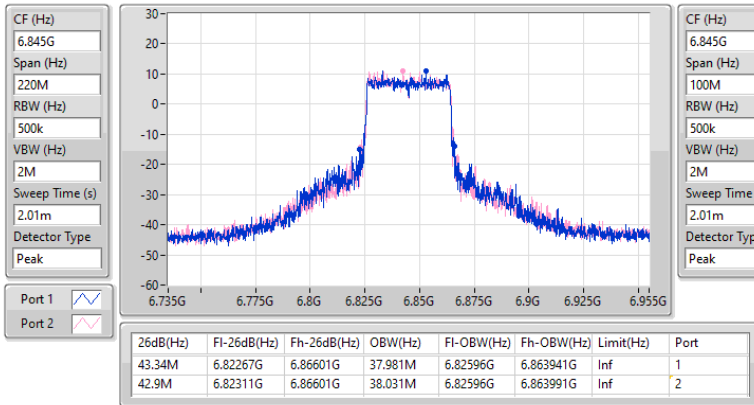


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6845MHz

24/06/2024

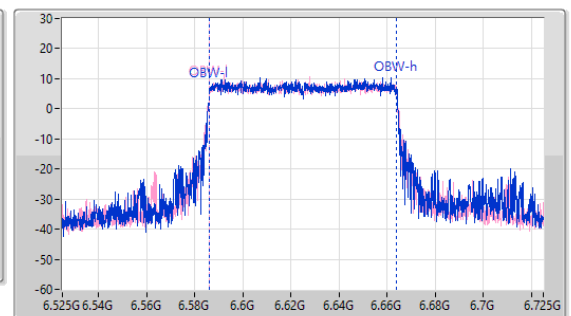
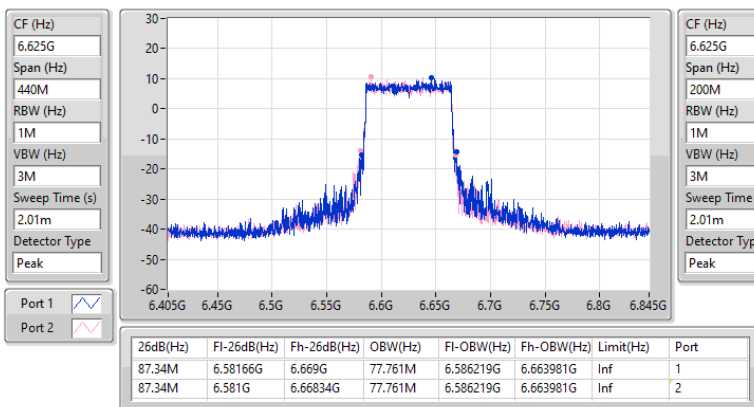


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

24/06/2024

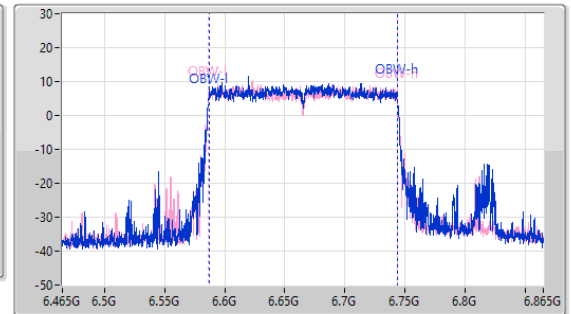
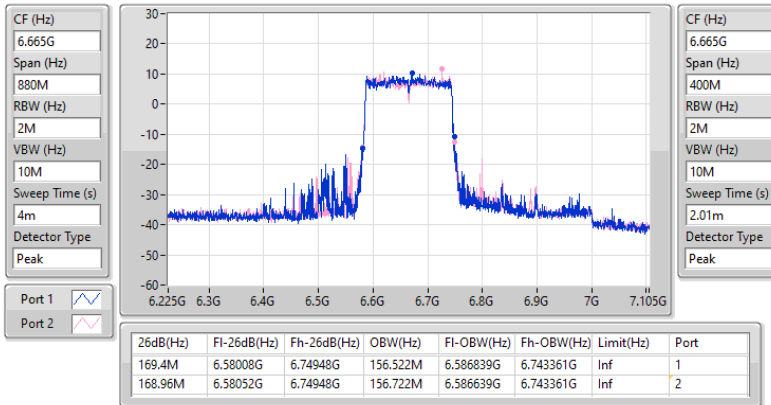


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6665MHz

24/06/2024



**Summary**

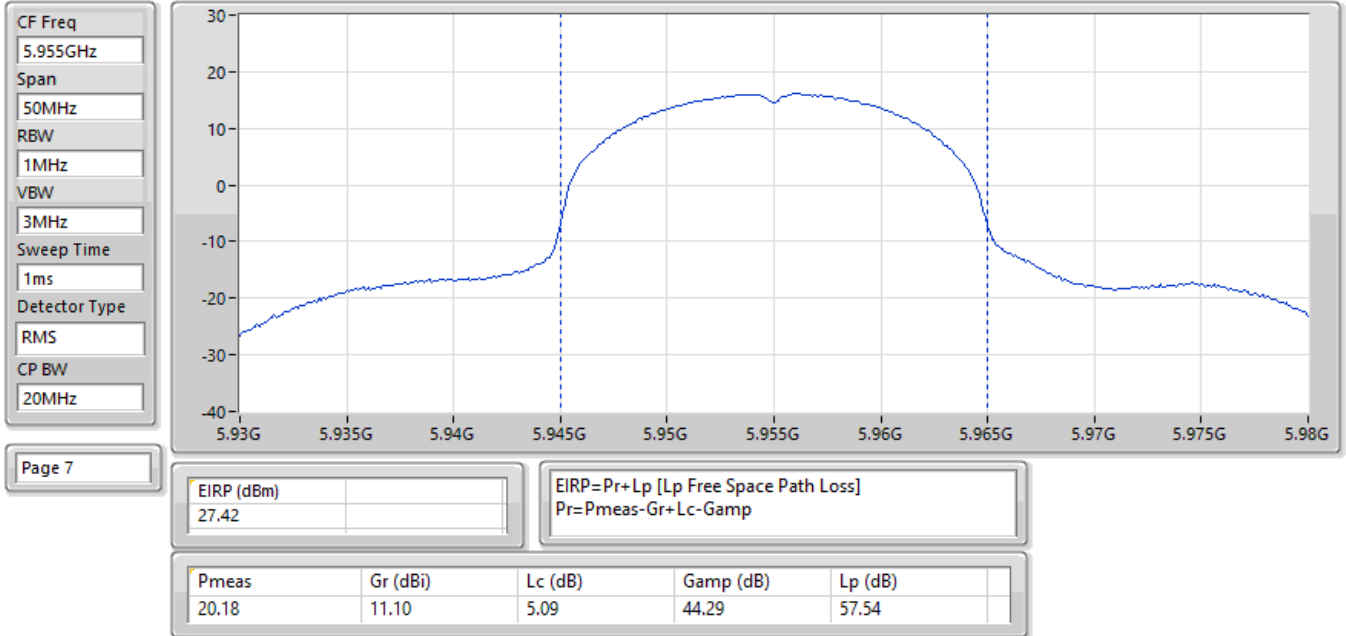
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	27.42	0.55208
802.11be EHT40_Nss1,(MCS0)_2TX	26.66	0.46345
802.11be EHT80_Nss1,(MCS0)_2TX	26.86	0.48529
802.11be EHT160_Nss1,(MCS0)_2TX	26.66	0.46345
802.11be EHT320_Nss1,(MCS0)_2TX	25.45	0.35075
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	27.20	0.52481
802.11be EHT40_Nss1,(MCS0)_2TX	27.28	0.53456
802.11be EHT80_Nss1,(MCS0)_2TX	27.58	0.57280
802.11be EHT160_Nss1,(MCS0)_2TX	27.24	0.52966

**Result**

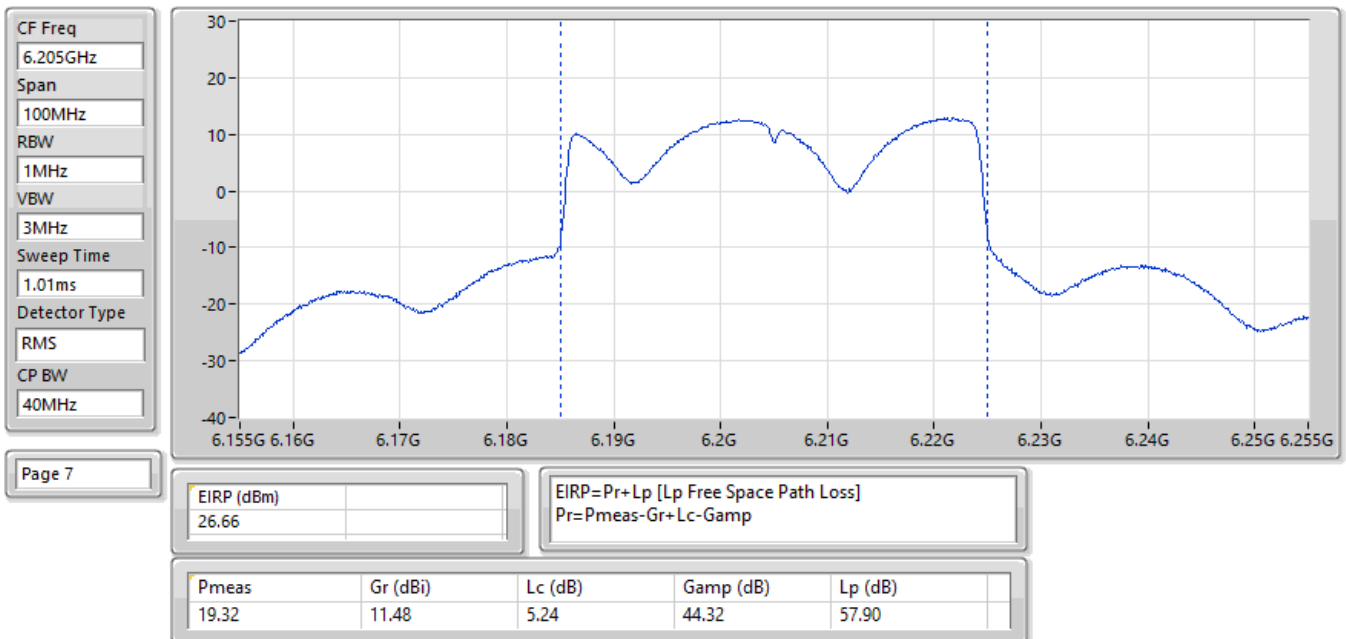
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	27.42	36.00
6195MHz	Pass	26.07	36.00
6415MHz	Pass	25.87	36.00
6535MHz	Pass	26.42	36.00
6695MHz	Pass	27.09	36.00
6855MHz	Pass	27.20	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	25.67	36.00
6205MHz	Pass	26.66	36.00
6405MHz	Pass	25.63	36.00
6565MHz	Pass	26.63	36.00
6685MHz	Pass	26.29	36.00
6845MHz	Pass	27.28	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	24.97	36.00
6225MHz	Pass	26.86	36.00
6385MHz	Pass	25.89	36.00
6625MHz	Pass	27.22	36.00
6705MHz	Pass	27.58	36.00
6785MHz	Pass	27.18	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	25.47	36.00
6185MHz	Pass	26.66	36.00
6345MHz	Pass	25.60	36.00
6665MHz	Pass	27.24	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	25.45	36.00
6265MHz	Pass	25.29	36.00

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

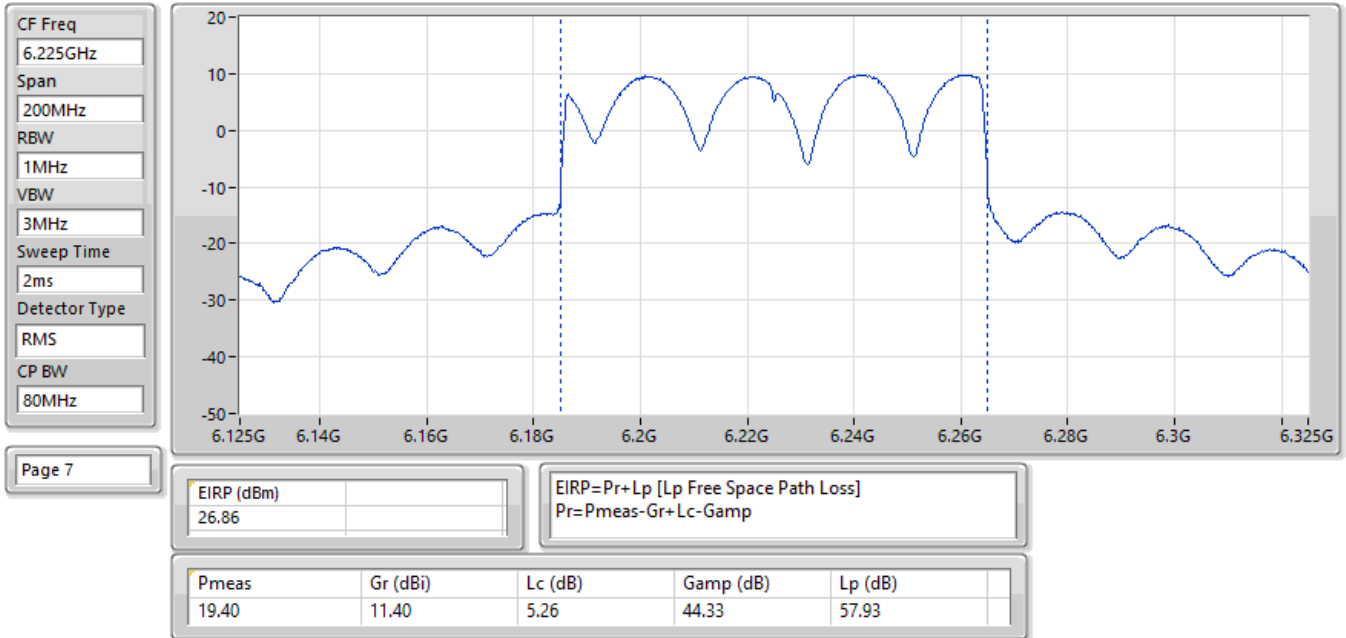
EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



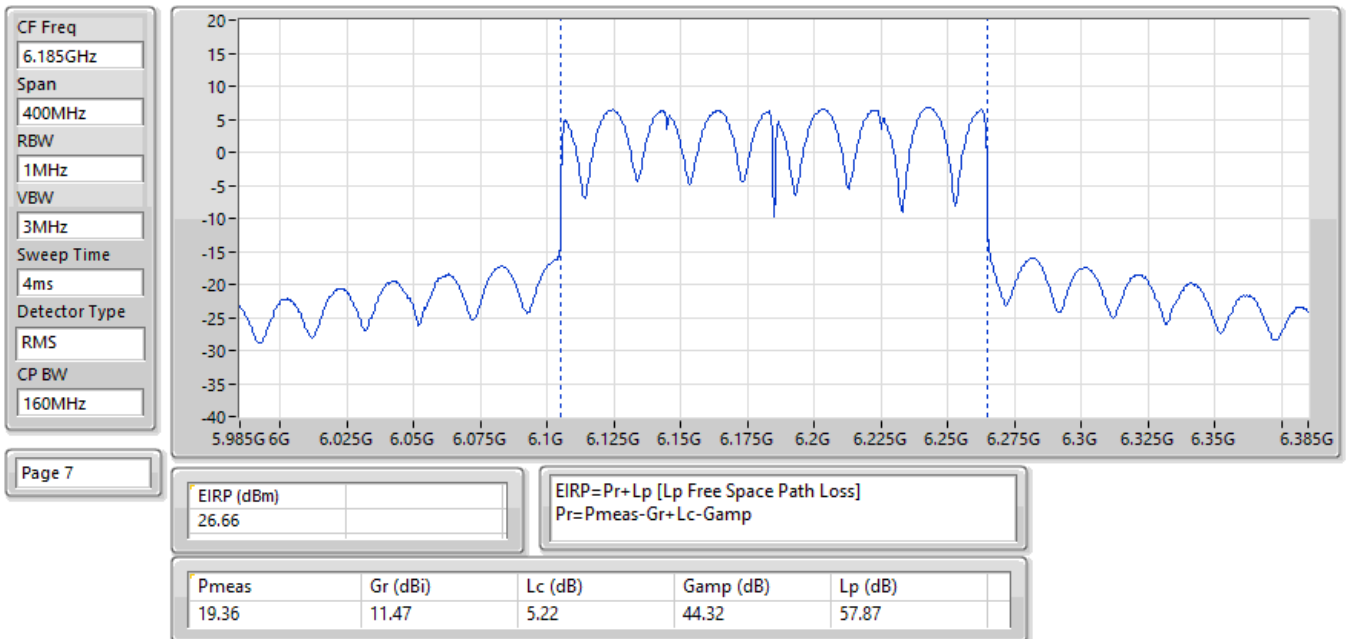
EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



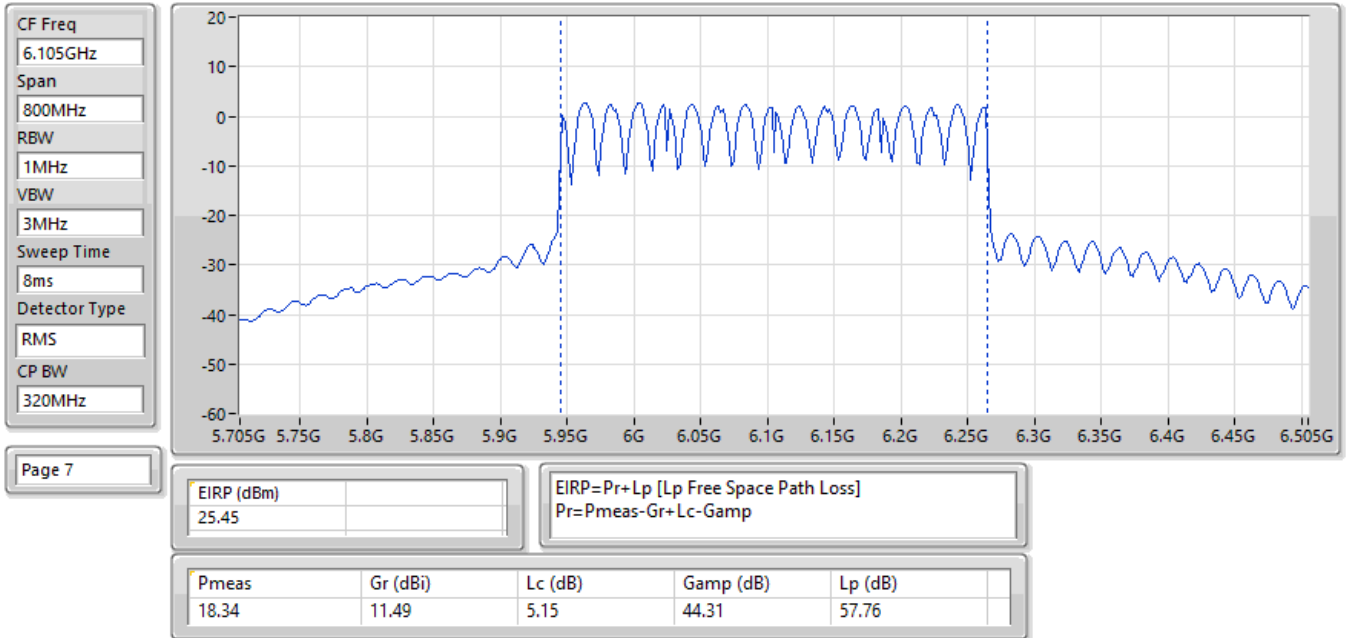
EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



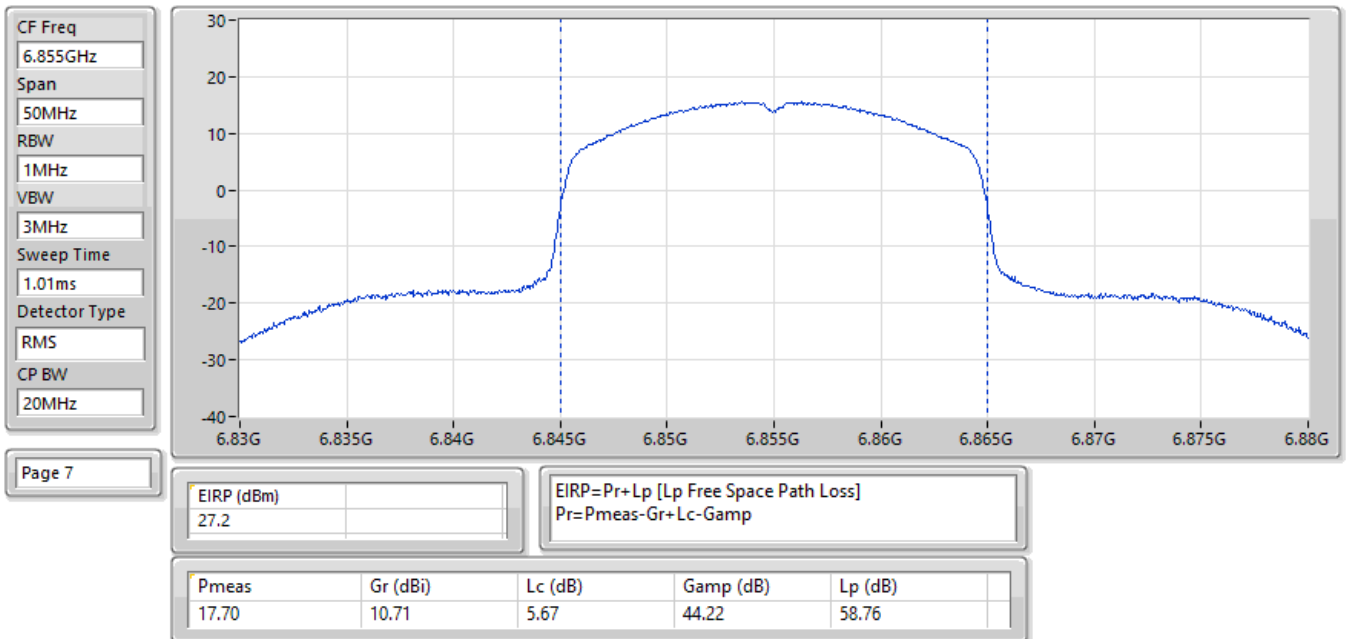
EIRP:Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



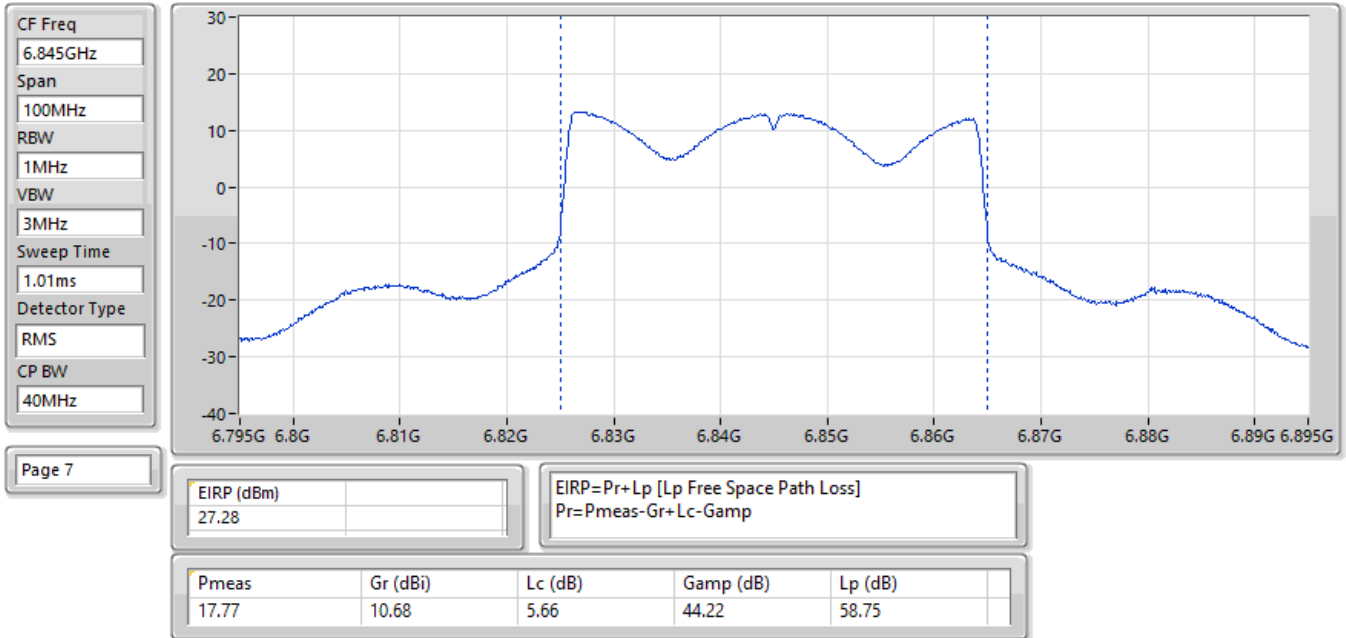
EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



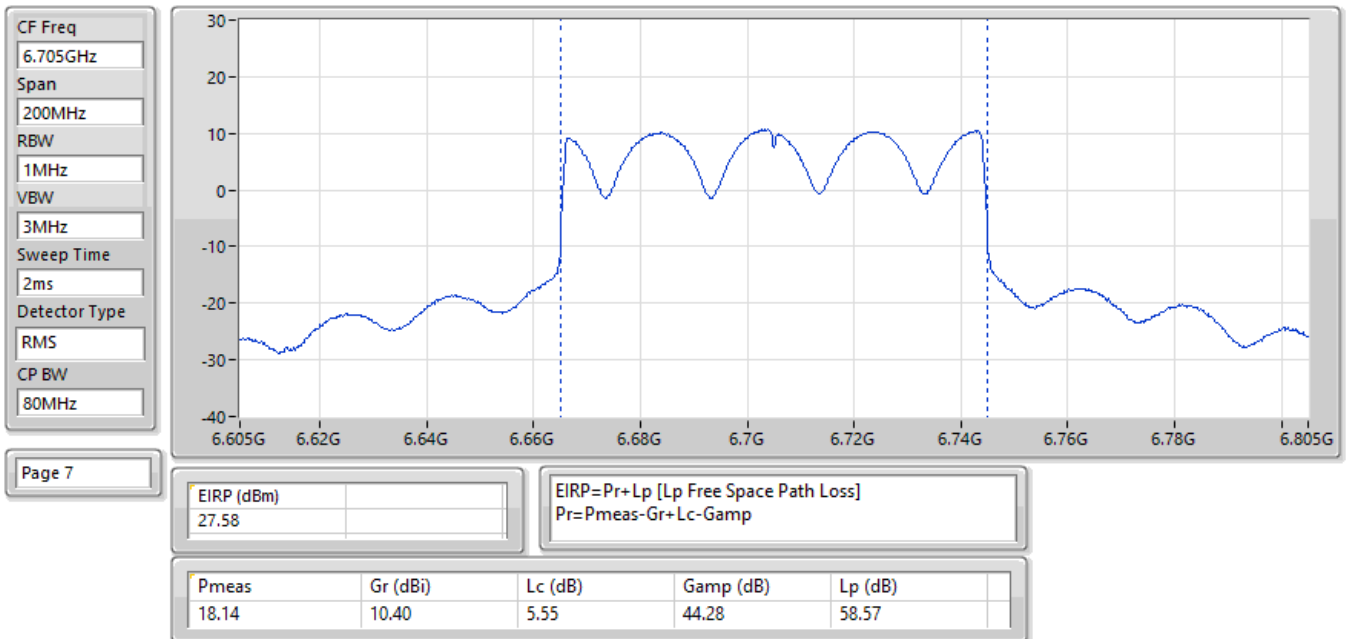
EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



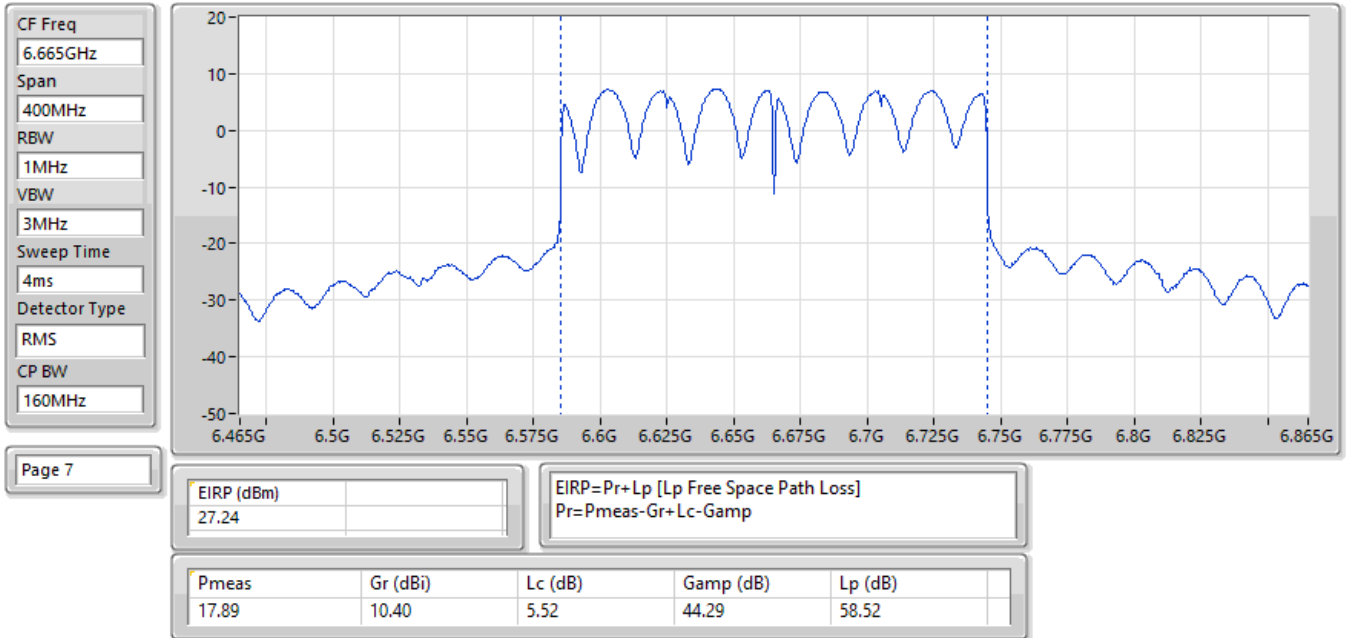
EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



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**

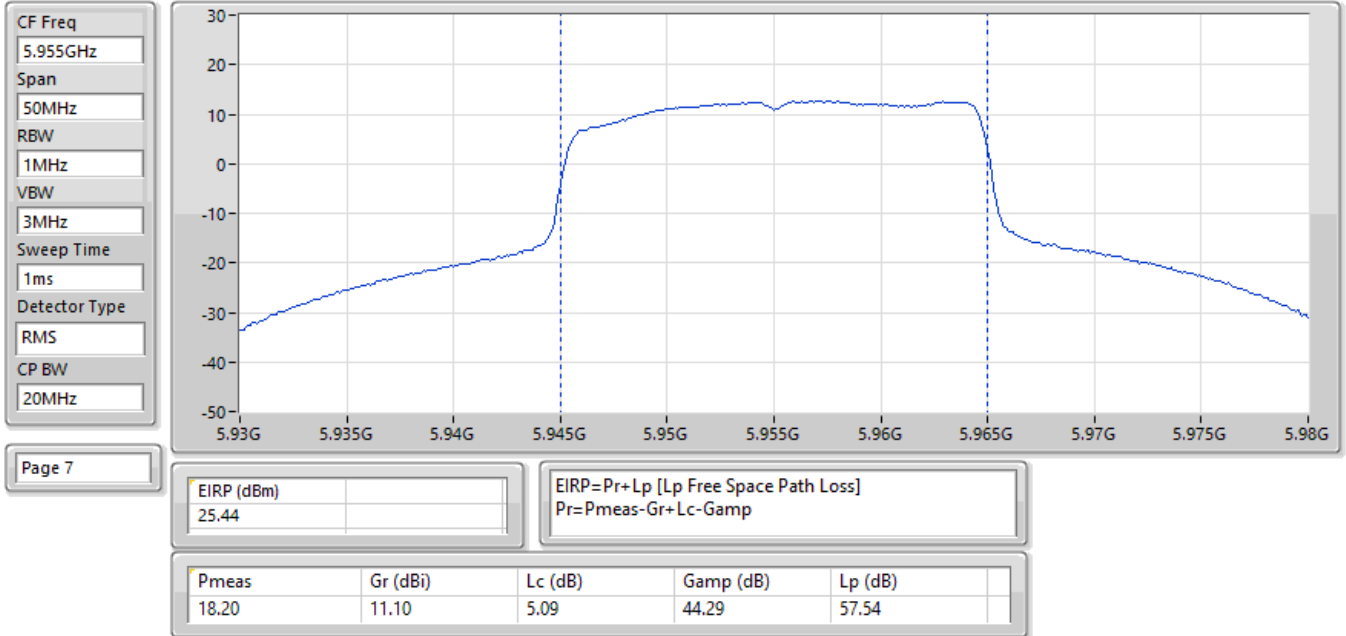
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.44	0.34995
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.85	0.38459
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.63	0.36559
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.93	0.24717
802.11be EHT320-BF_Nss1,(MCS0)_2TX	23.70	0.23442
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.34	0.43053
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.29	0.42560
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.40	0.34674
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.95	0.24831

**Result**

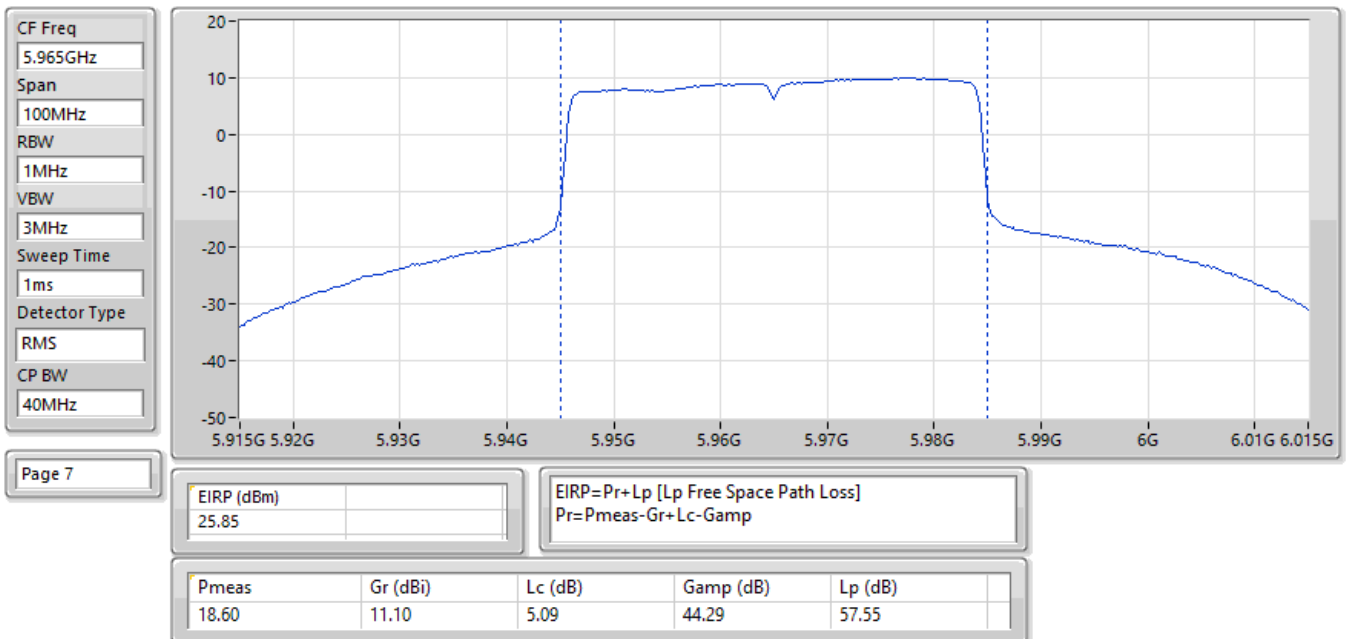
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	25.44	36.00
6195MHz	Pass	25.36	36.00
6415MHz	Pass	24.77	36.00
6535MHz	Pass	24.36	36.00
6695MHz	Pass	25.12	36.00
6855MHz	Pass	26.34	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	25.85	36.00
6205MHz	Pass	24.86	36.00
6405MHz	Pass	24.35	36.00
6565MHz	Pass	26.07	36.00
6685MHz	Pass	25.71	36.00
6845MHz	Pass	26.29	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	25.63	36.00
6225MHz	Pass	23.34	36.00
6385MHz	Pass	23.77	36.00
6625MHz	Pass	25.40	36.00
6705MHz	Pass	24.92	36.00
6785MHz	Pass	25.05	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.93	36.00
6185MHz	Pass	23.51	36.00
6345MHz	Pass	23.21	36.00
6665MHz	Pass	23.95	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	23.70	36.00
6265MHz	Pass	22.47	36.00

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

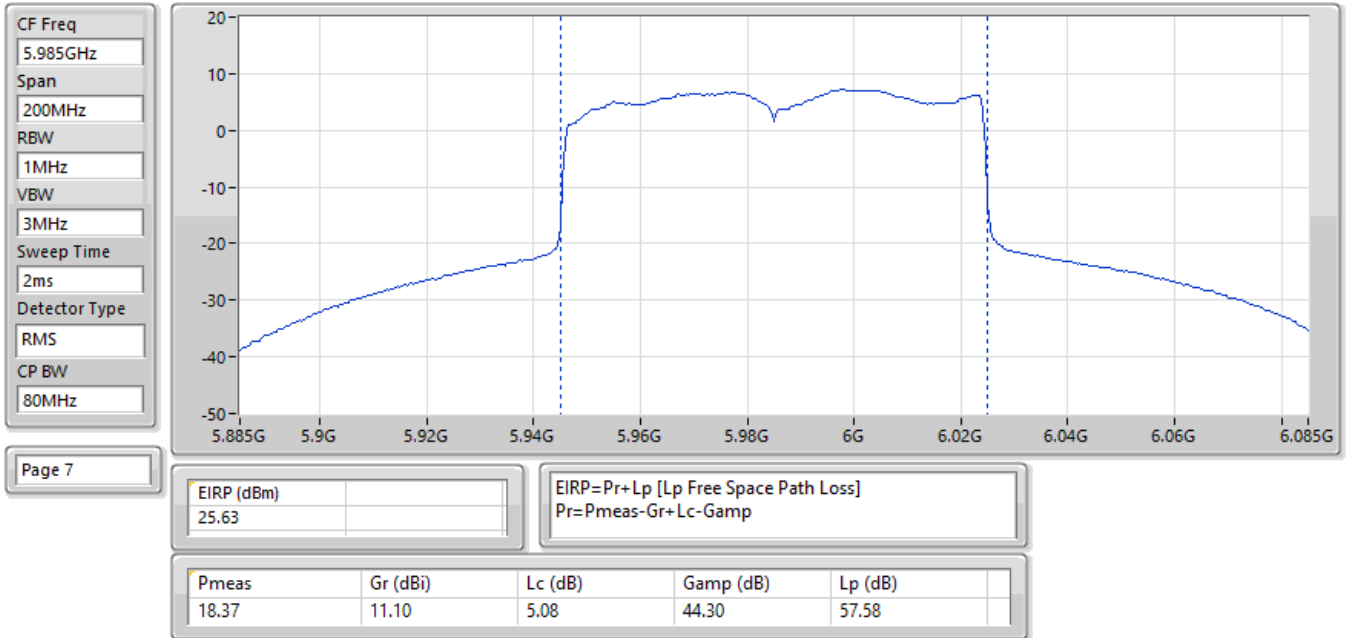
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



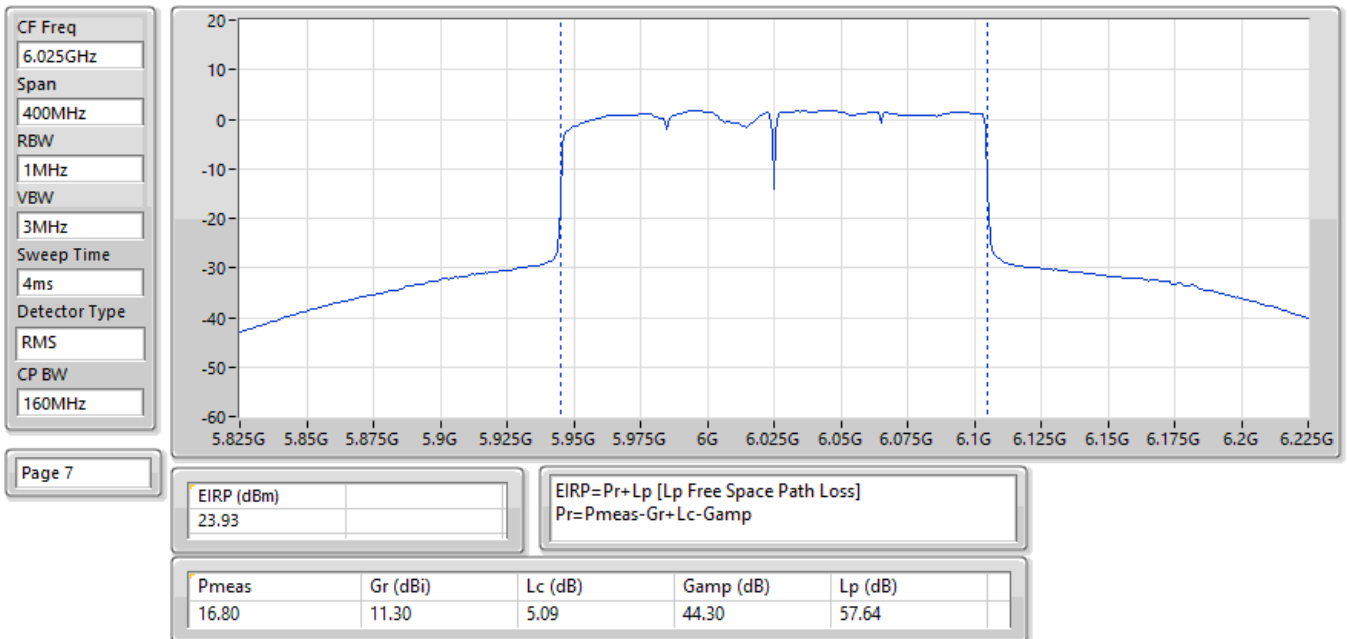
EIRP;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



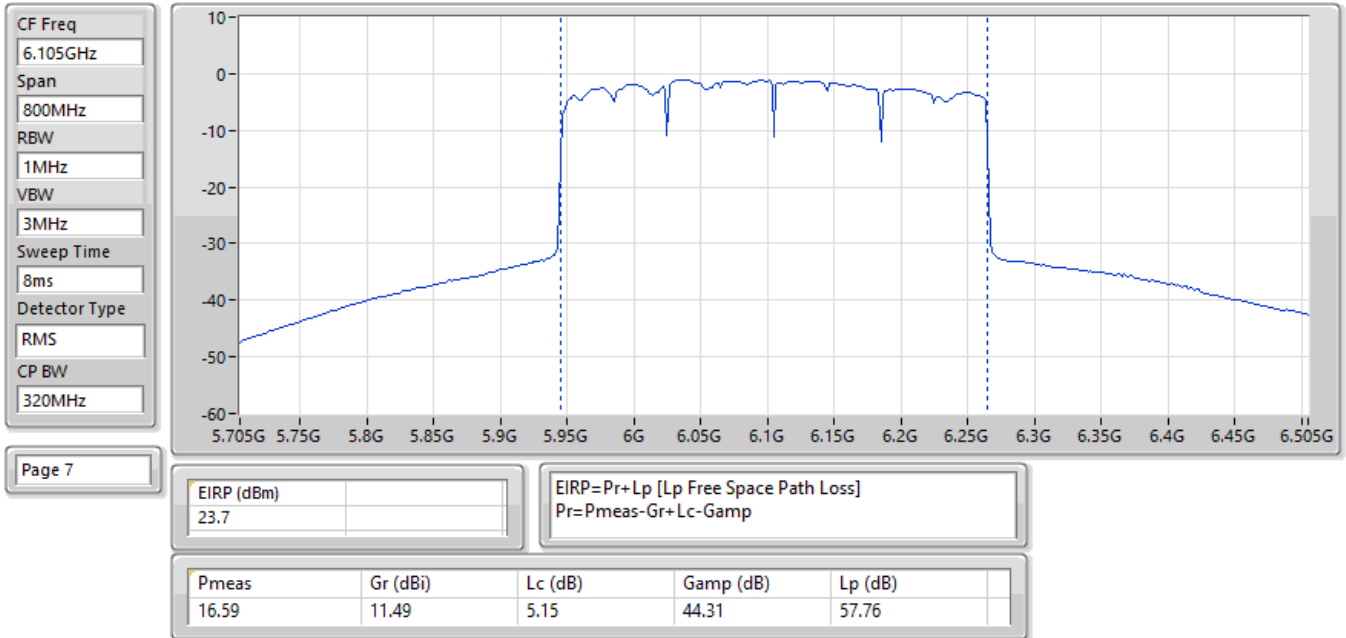
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



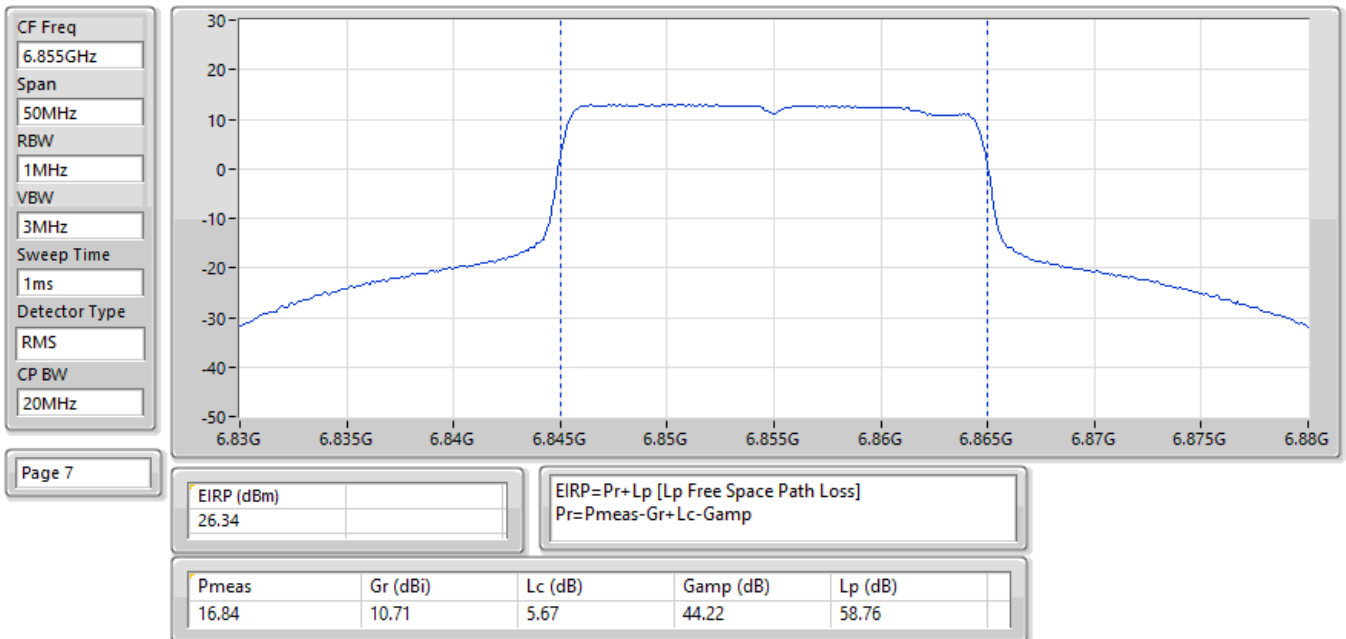
EIRP:Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



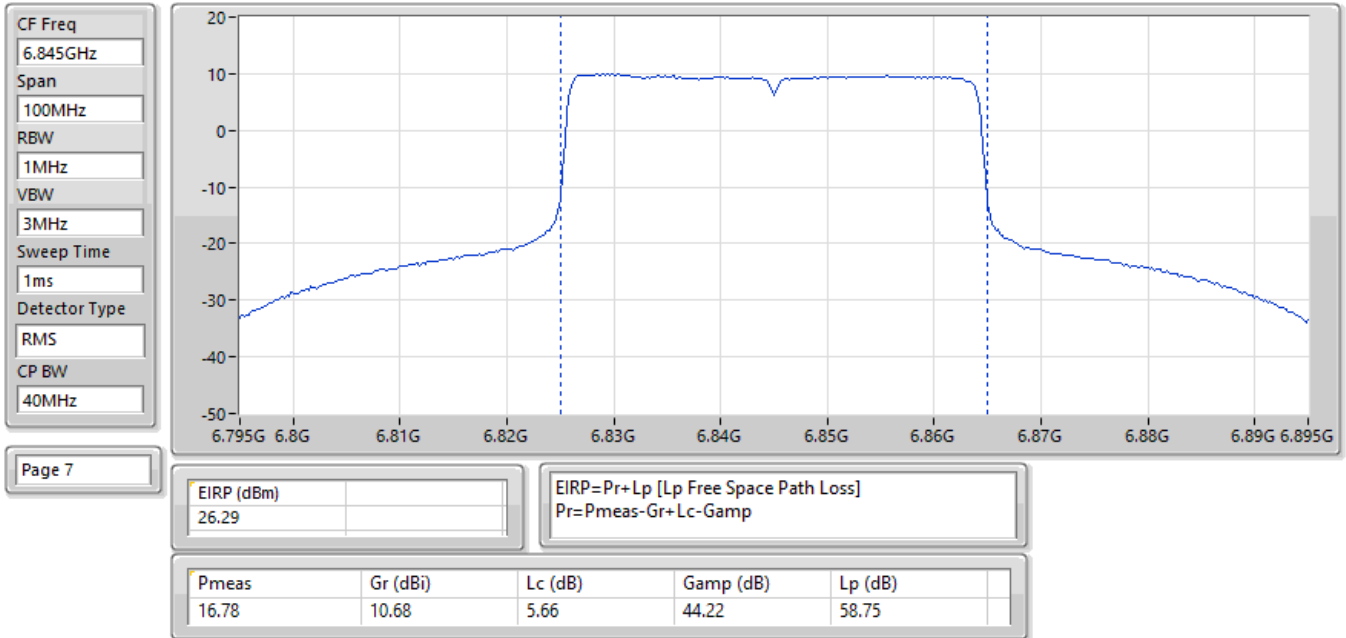
EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



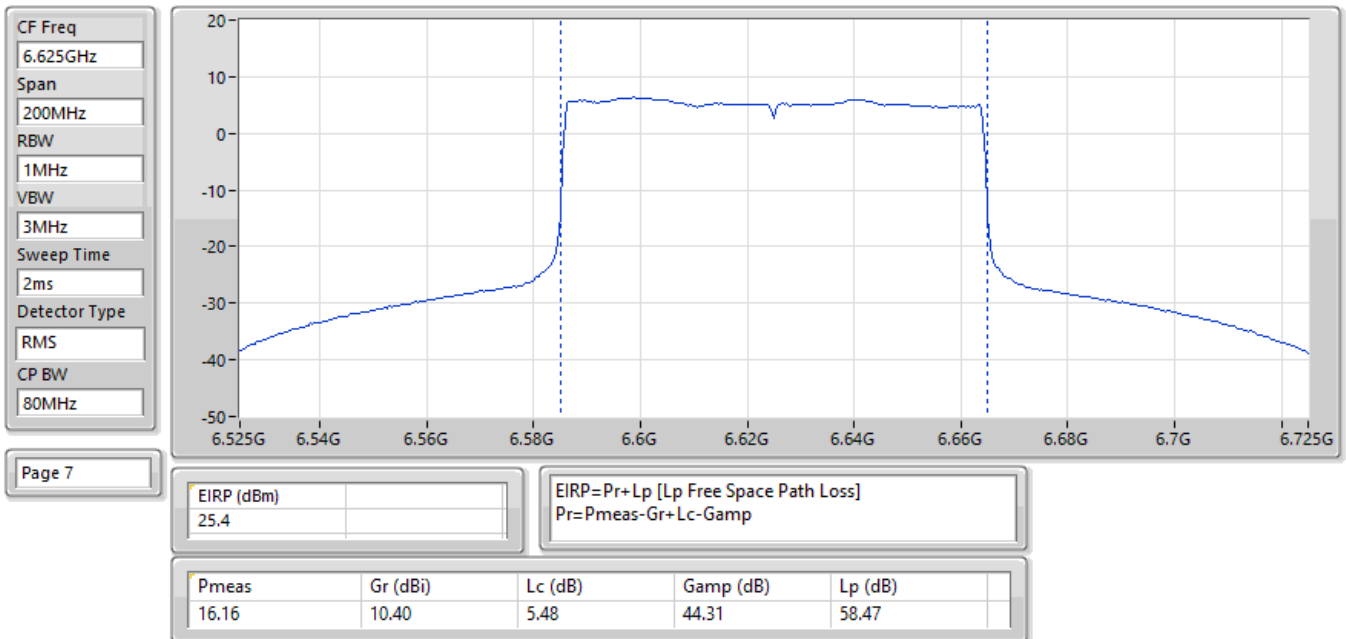
EIRP;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



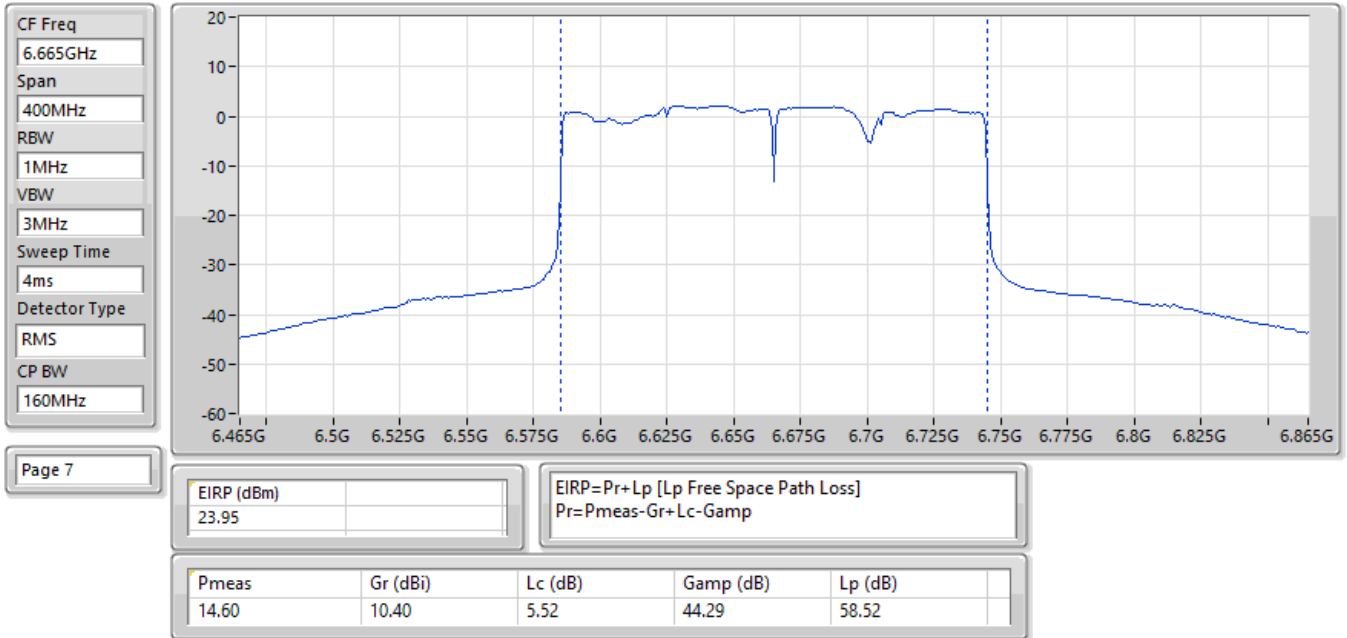
EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;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	16.00
802.11be EHT40_Nss1,(MCS0)_2TX	12.13
802.11be EHT80_Nss1,(MCS0)_2TX	10.17
802.11be EHT160_Nss1,(MCS0)_2TX	7.02
802.11be EHT320_Nss1,(MCS0)_2TX	2.75
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	15.90
802.11be EHT40_Nss1,(MCS0)_2TX	13.48
802.11be EHT80_Nss1,(MCS0)_2TX	10.71
802.11be EHT160_Nss1,(MCS0)_2TX	7.65

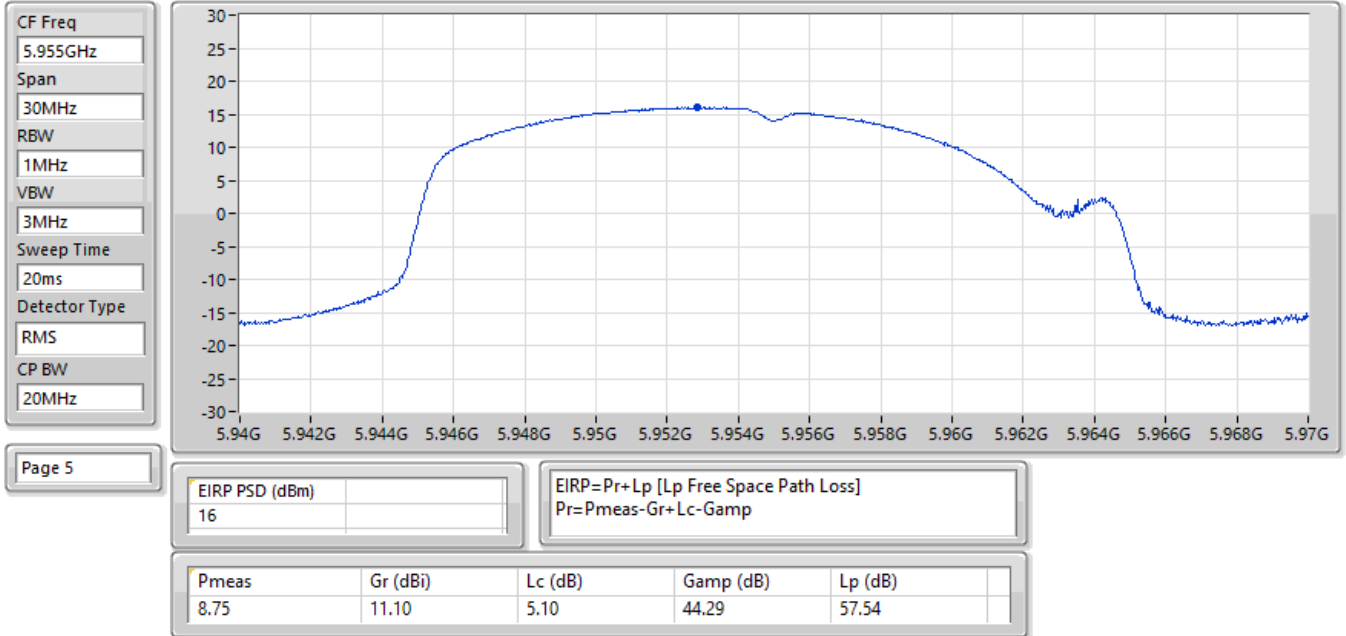
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

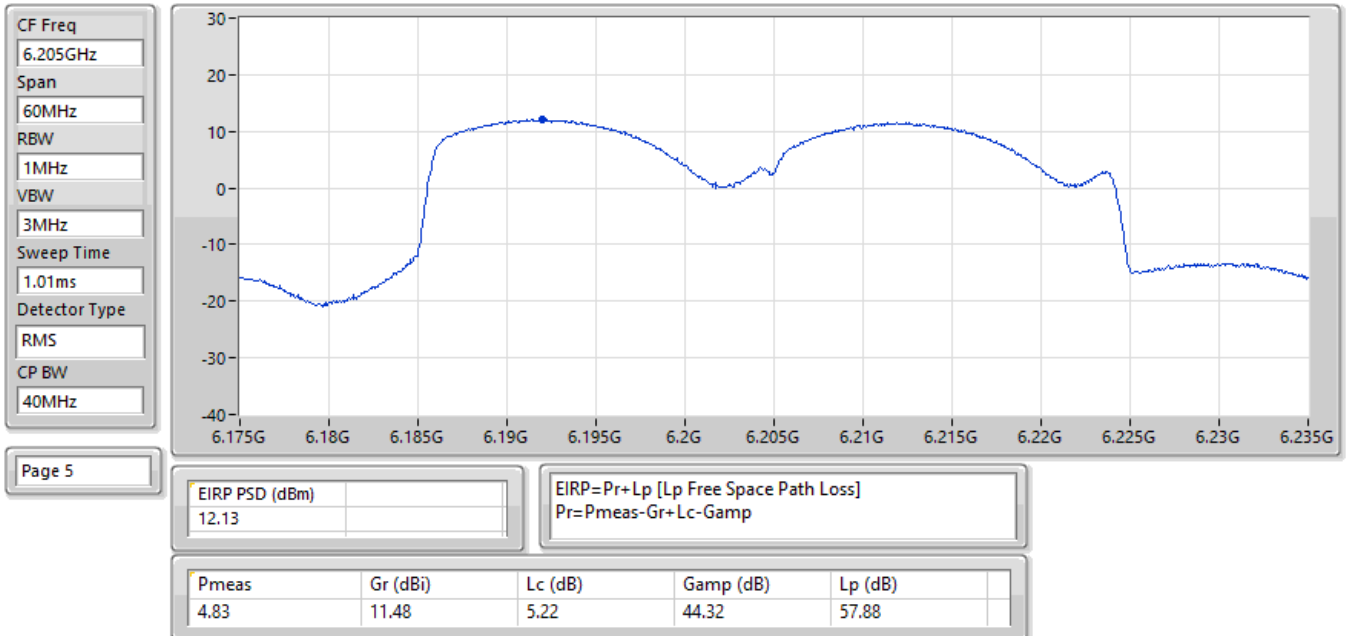
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	16.00	23.00
6195MHz	Pass	14.93	23.00
6415MHz	Pass	14.41	23.00
6535MHz	Pass	15.25	23.00
6695MHz	Pass	15.90	23.00
6855MHz	Pass	15.16	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	11.95	23.00
6205MHz	Pass	12.13	23.00
6405MHz	Pass	11.87	23.00
6565MHz	Pass	13.02	23.00
6685MHz	Pass	13.48	23.00
6845MHz	Pass	13.29	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	8.31	23.00
6225MHz	Pass	10.07	23.00
6385MHz	Pass	10.17	23.00
6625MHz	Pass	10.44	23.00
6705MHz	Pass	10.71	23.00
6785MHz	Pass	9.71	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	5.85	23.00
6185MHz	Pass	6.34	23.00
6345MHz	Pass	7.02	23.00
6665MHz	Pass	7.65	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	2.75	23.00
6265MHz	Pass	2.34	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.

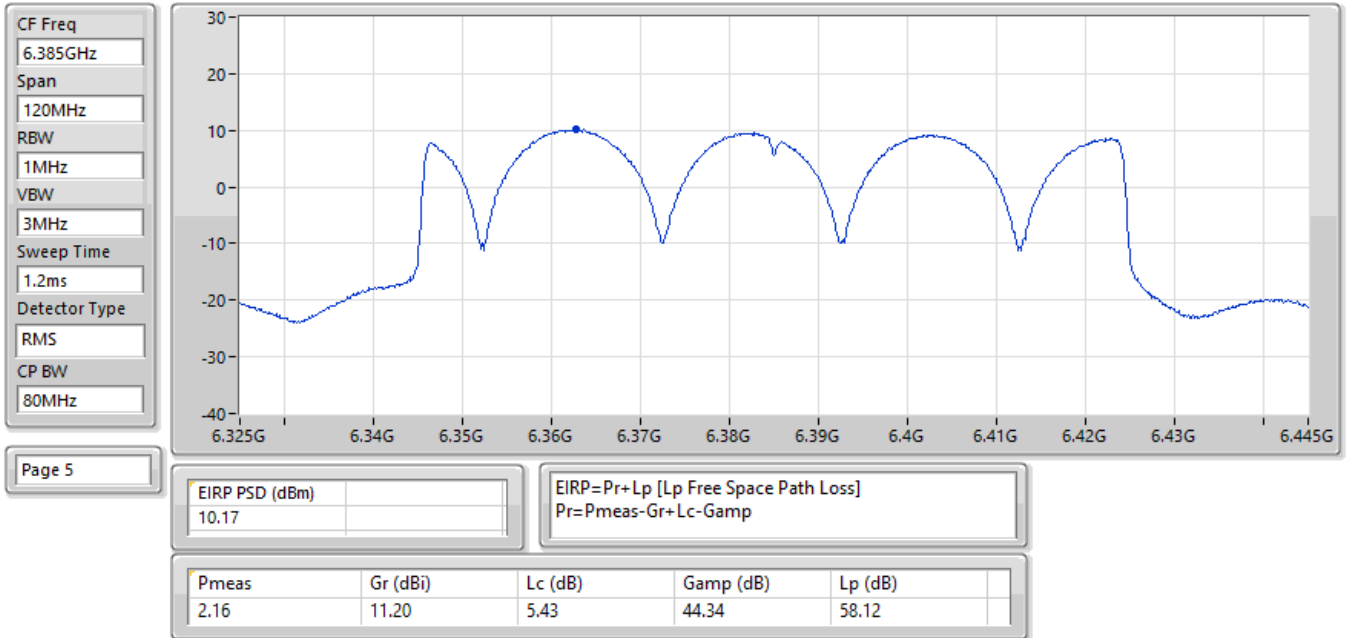
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



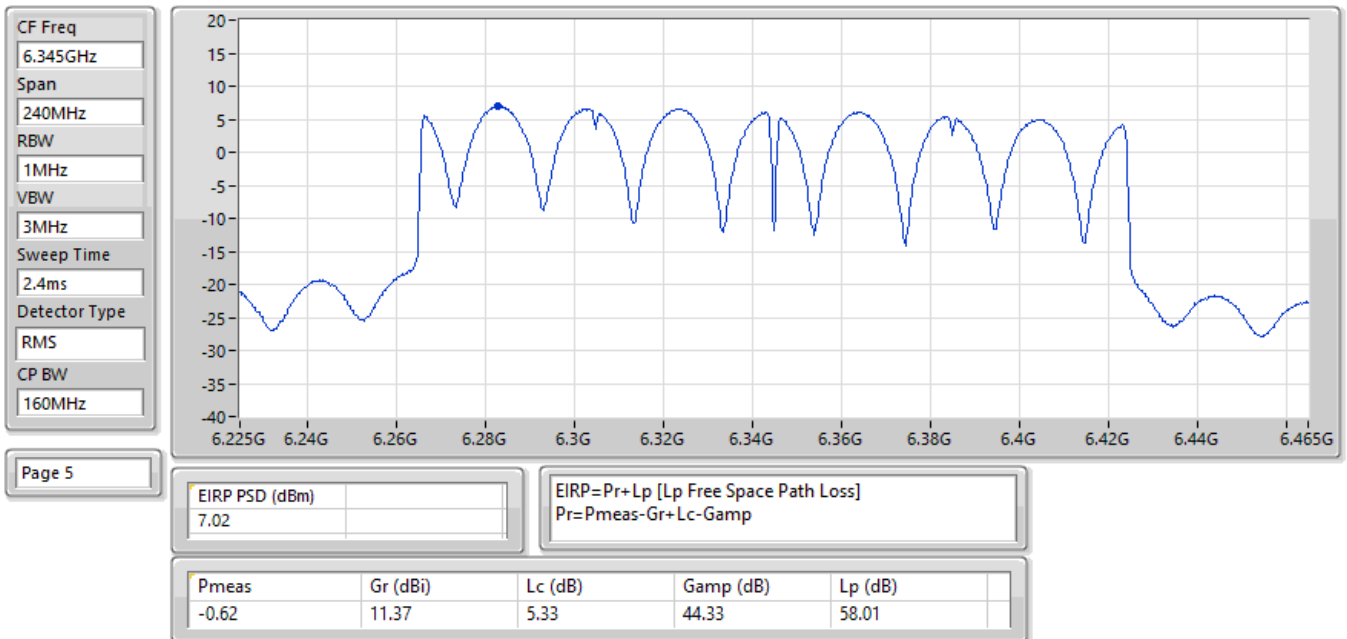
EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



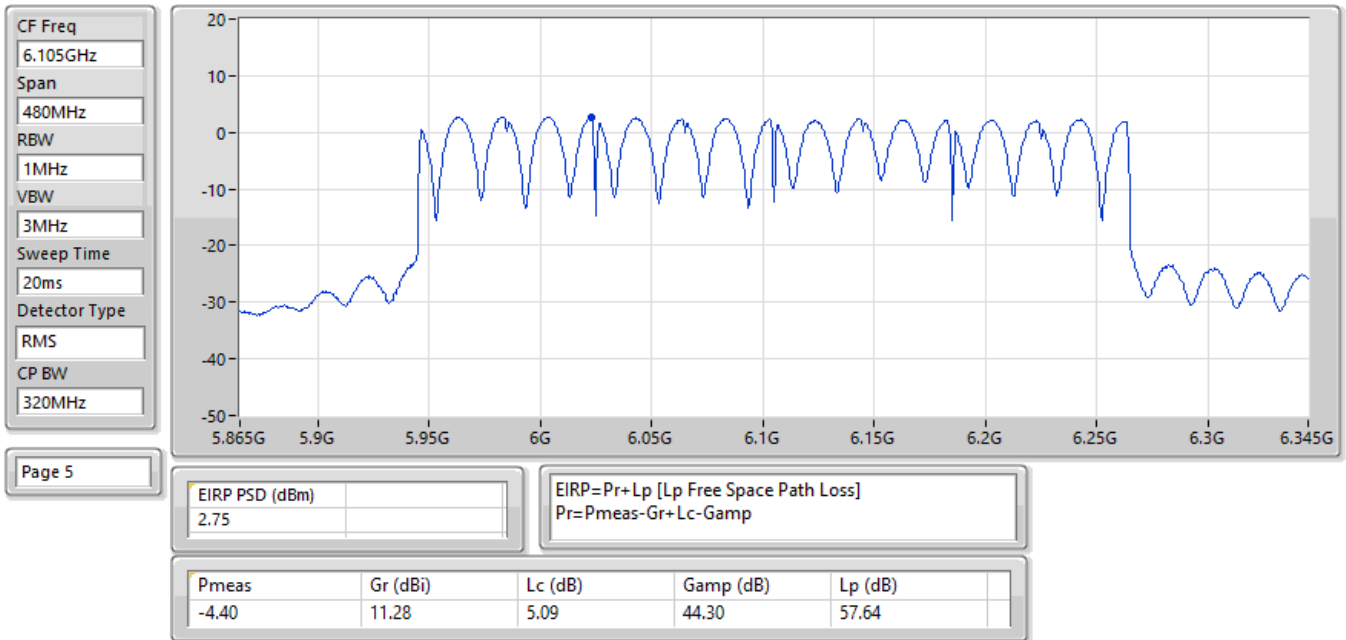
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



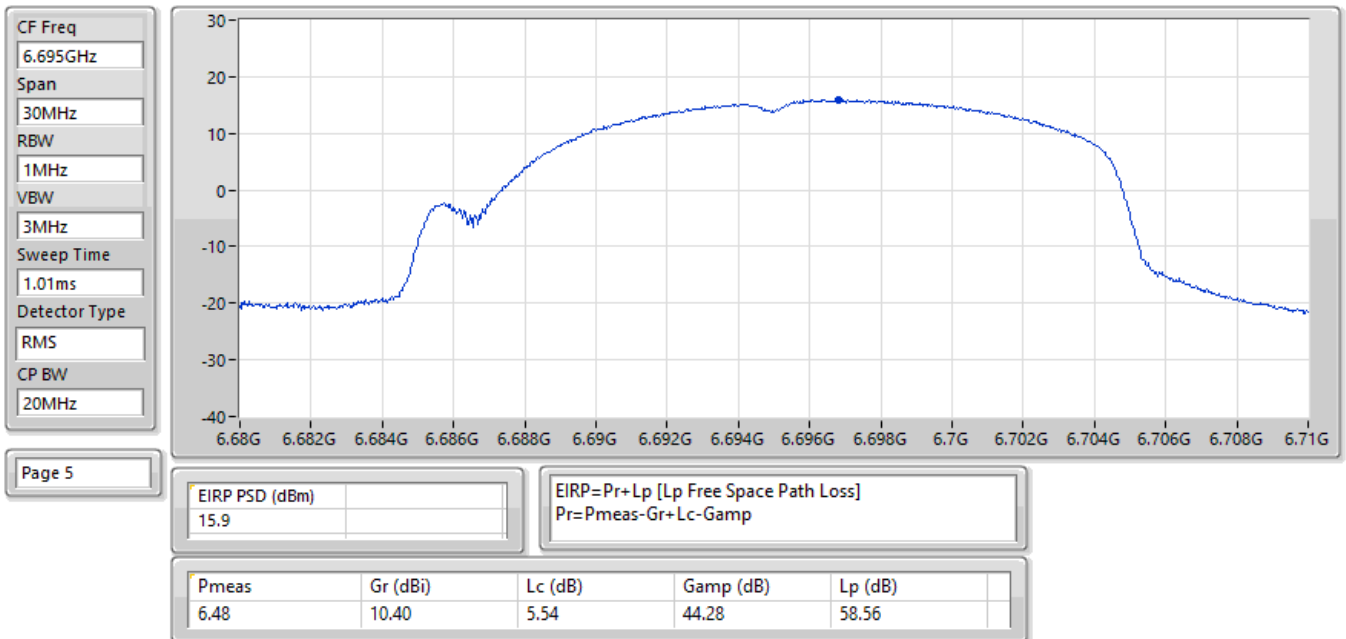
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



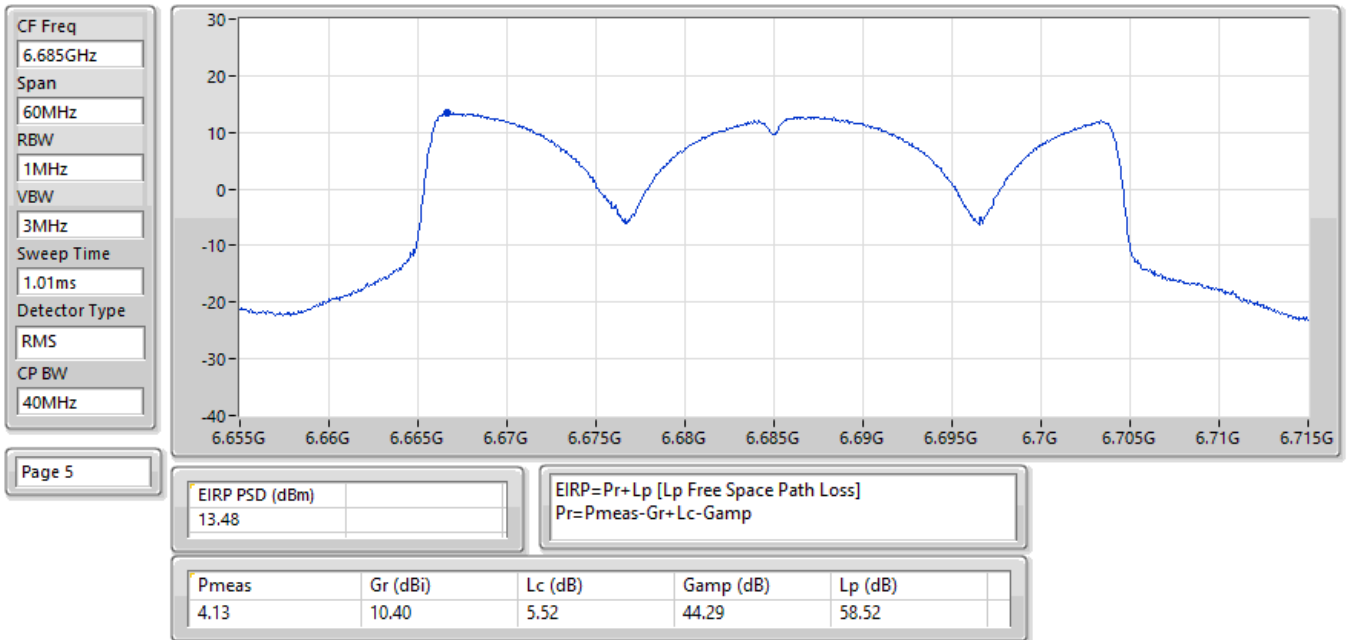
EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



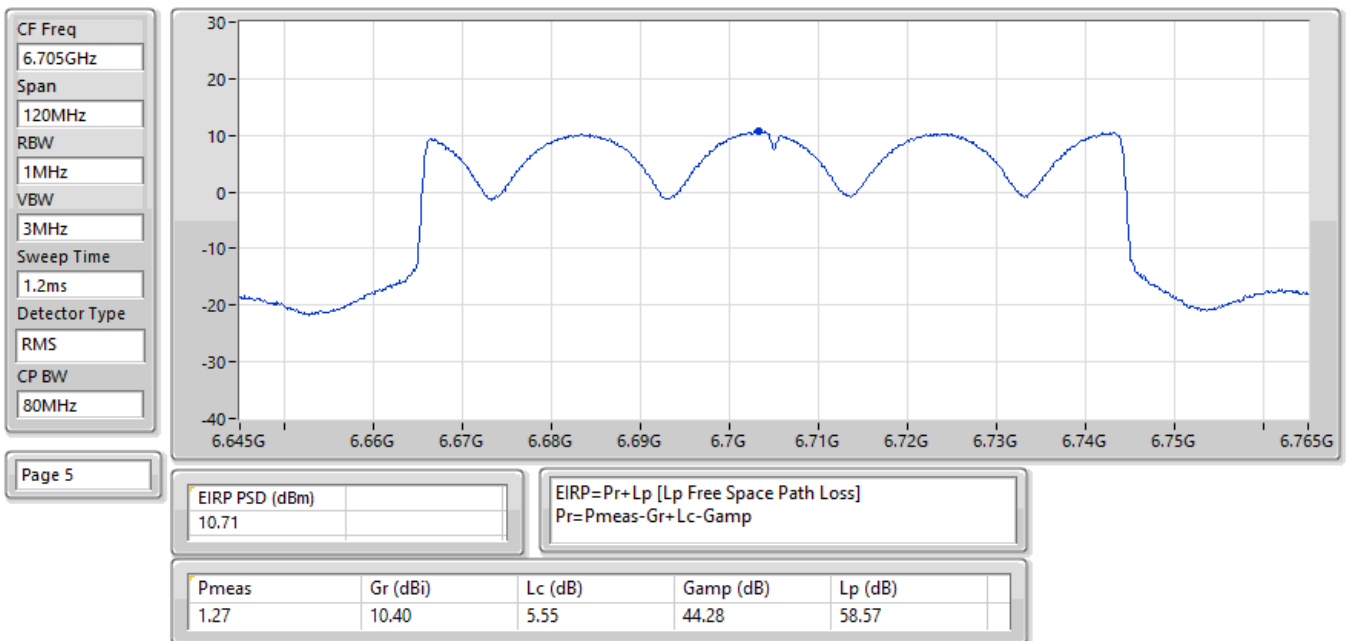
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



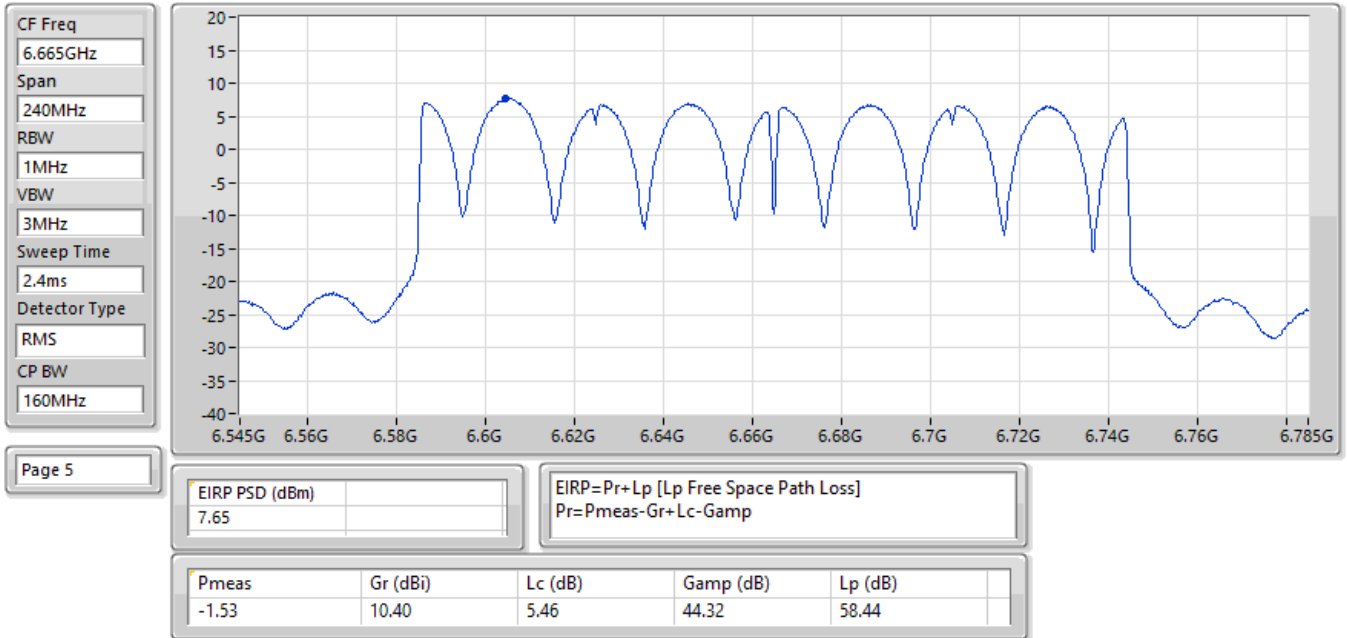
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6685MHz;TX



EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;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	15.25
802.11be EHT40-BF_Nss1,(MCS0)_2TX	13.47
802.11be EHT80-BF_Nss1,(MCS0)_2TX	8.32
802.11be EHT160-BF_Nss1,(MCS0)_2TX	2.21
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-1.55
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.78
802.11be EHT40-BF_Nss1,(MCS0)_2TX	13.27
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.54
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1.46

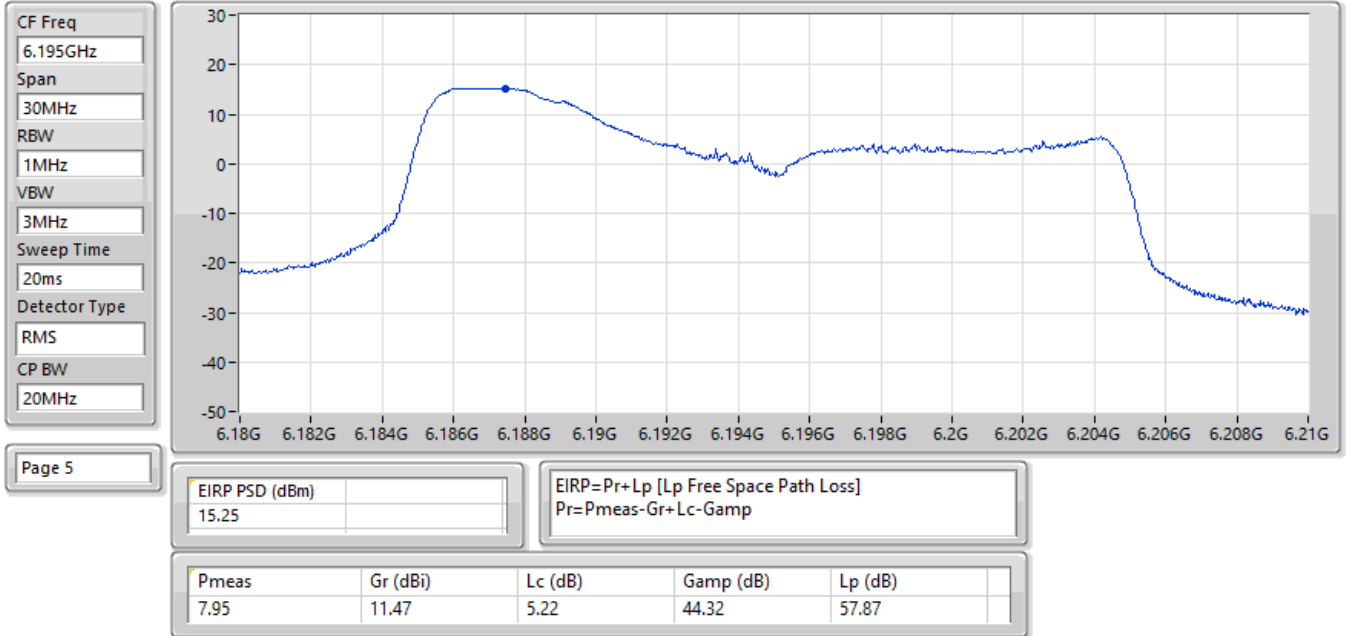
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

**Result**

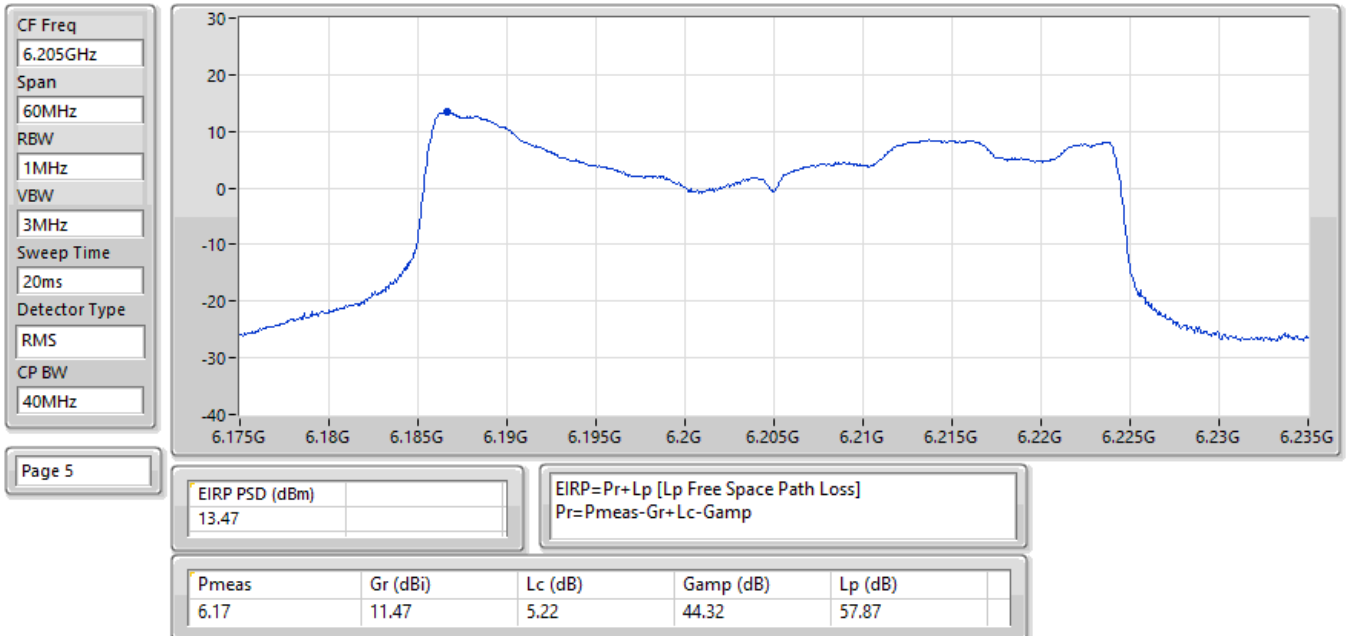
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.93	23.00
6195MHz	Pass	15.25	23.00
6415MHz	Pass	14.81	23.00
6535MHz	Pass	12.64	23.00
6695MHz	Pass	13.51	23.00
6855MHz	Pass	16.78	23.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.71	23.00
6205MHz	Pass	13.47	23.00
6405MHz	Pass	10.26	23.00
6565MHz	Pass	10.61	23.00
6685MHz	Pass	10.34	23.00
6845MHz	Pass	13.27	23.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	8.32	23.00
6225MHz	Pass	6.84	23.00
6385MHz	Pass	5.85	23.00
6625MHz	Pass	7.54	23.00
6705MHz	Pass	6.64	23.00
6785MHz	Pass	6.96	23.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	1.39	23.00
6185MHz	Pass	2.21	23.00
6345MHz	Pass	1.77	23.00
6665MHz	Pass	1.46	23.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	-1.55	23.00
6265MHz	Pass	-1.84	23.00

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

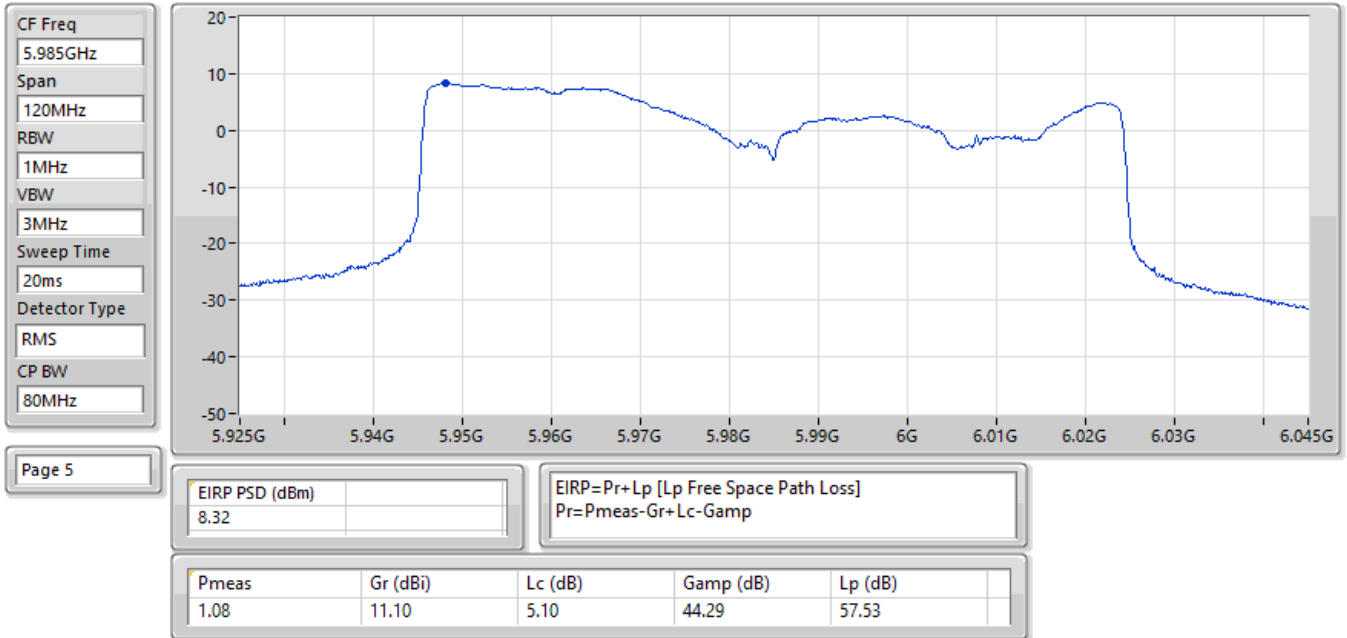
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



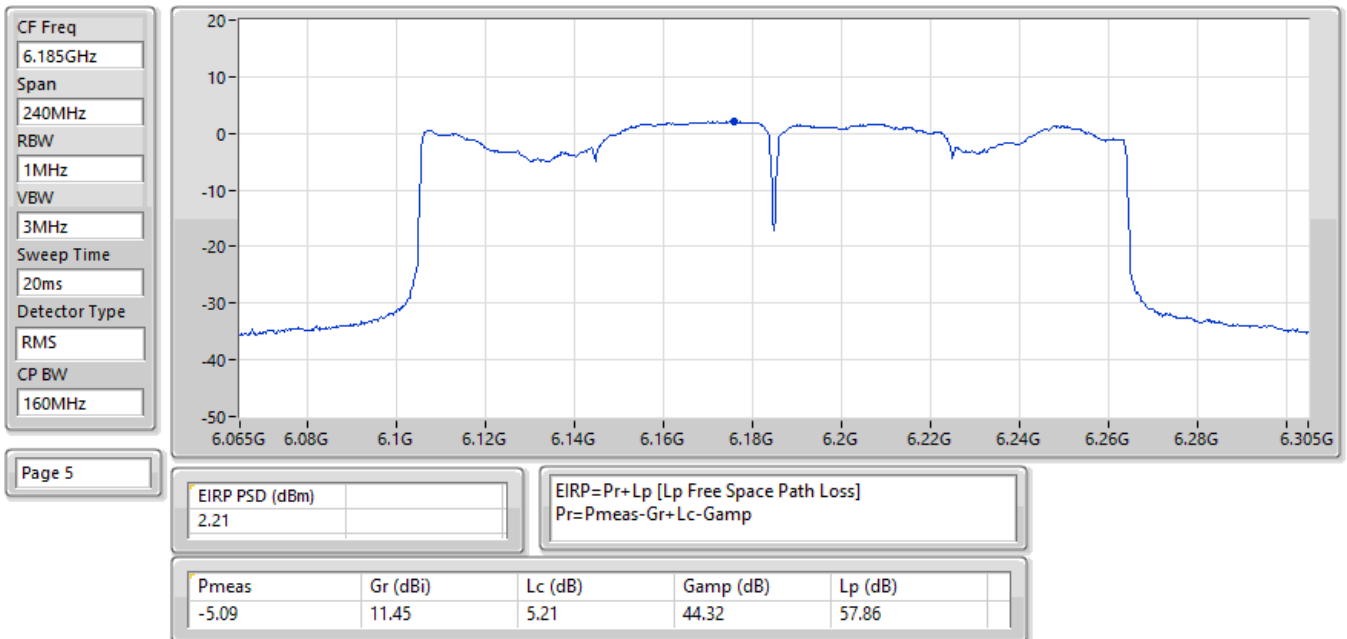
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



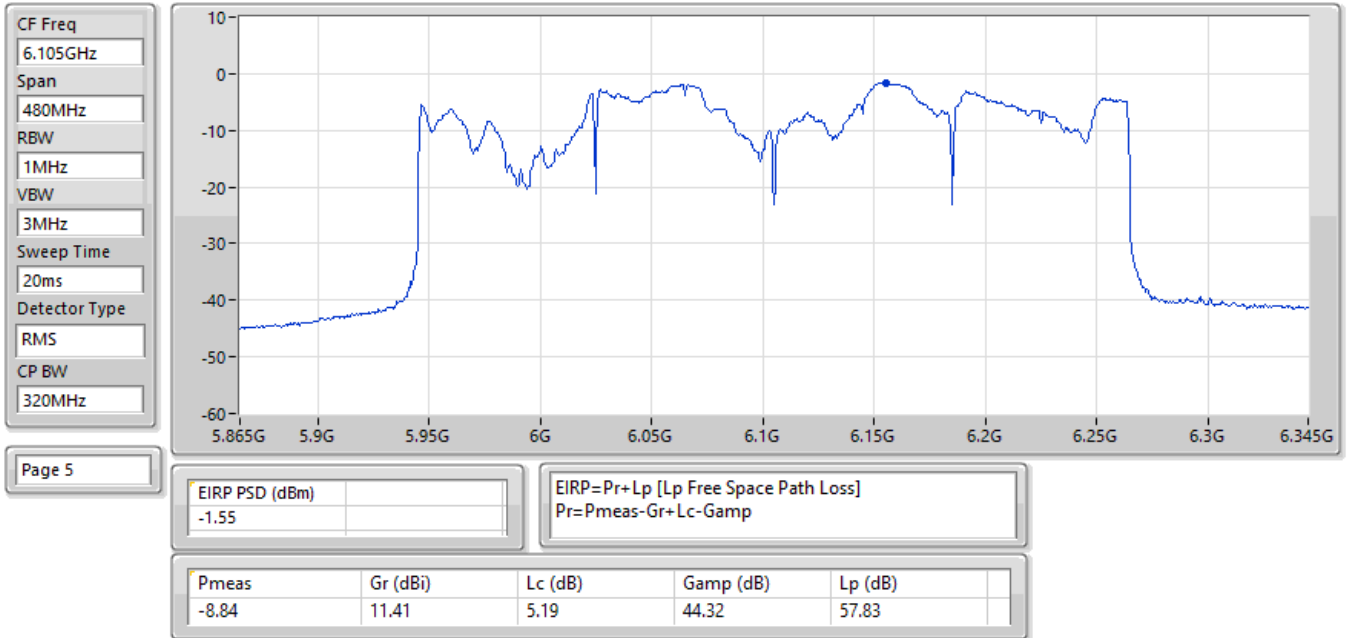
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



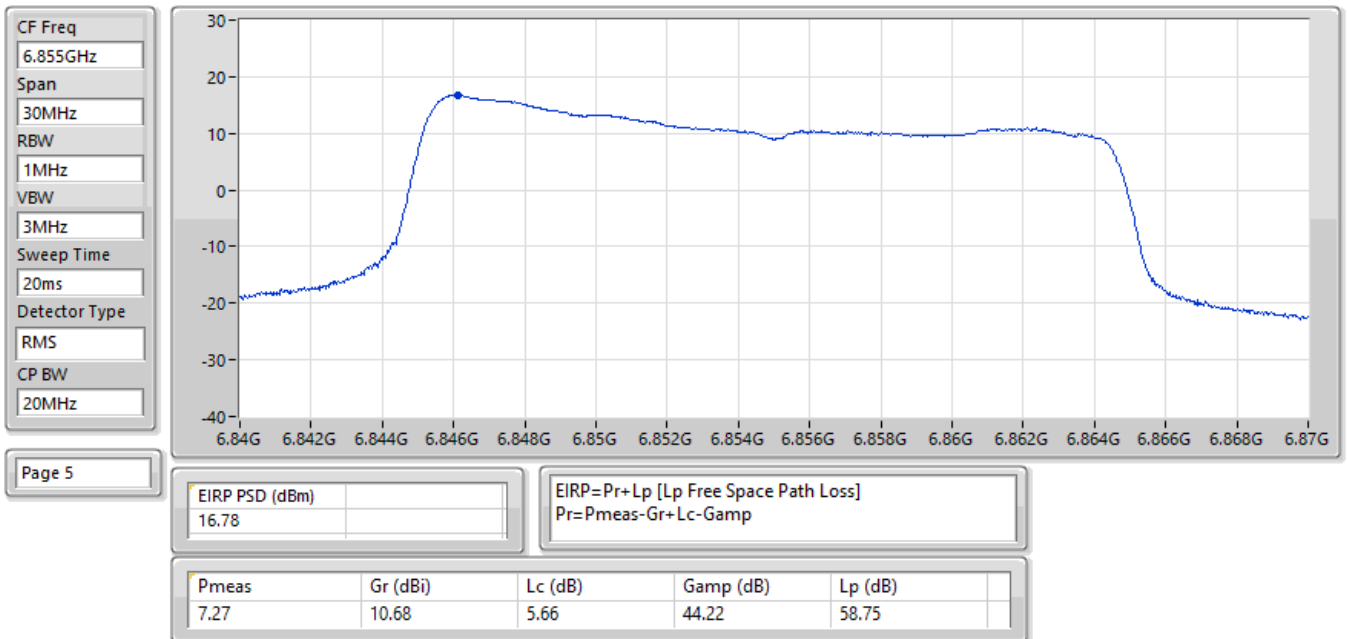
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



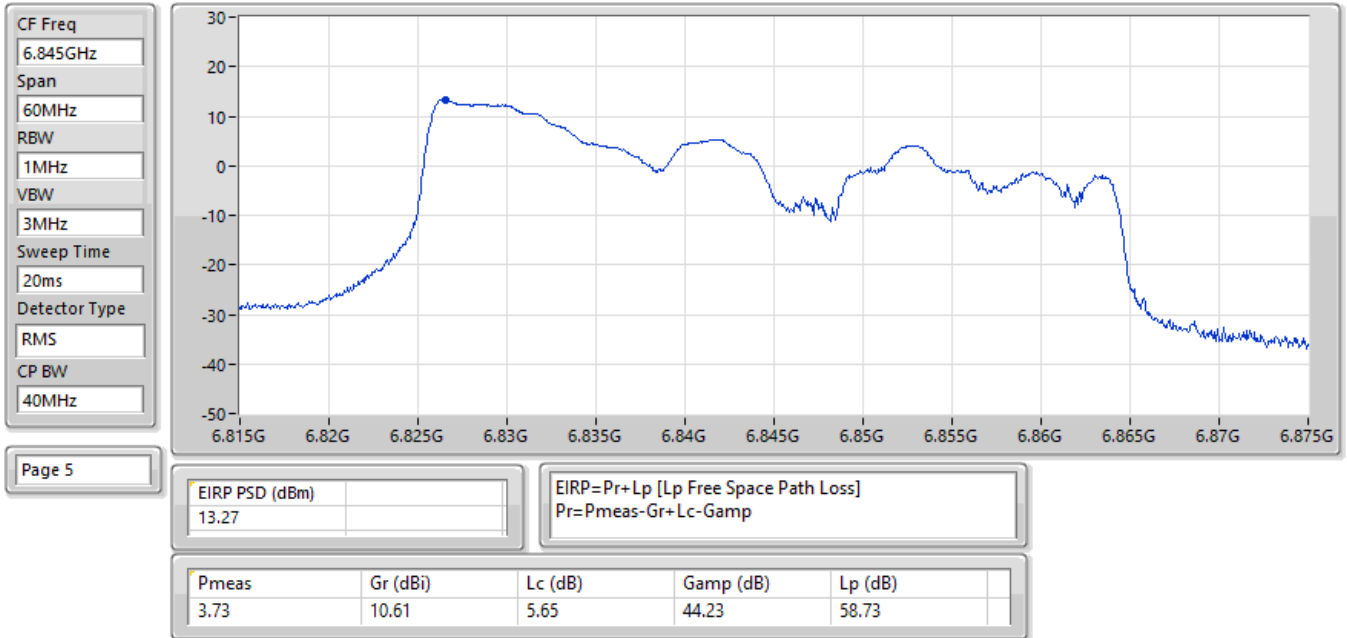
EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX



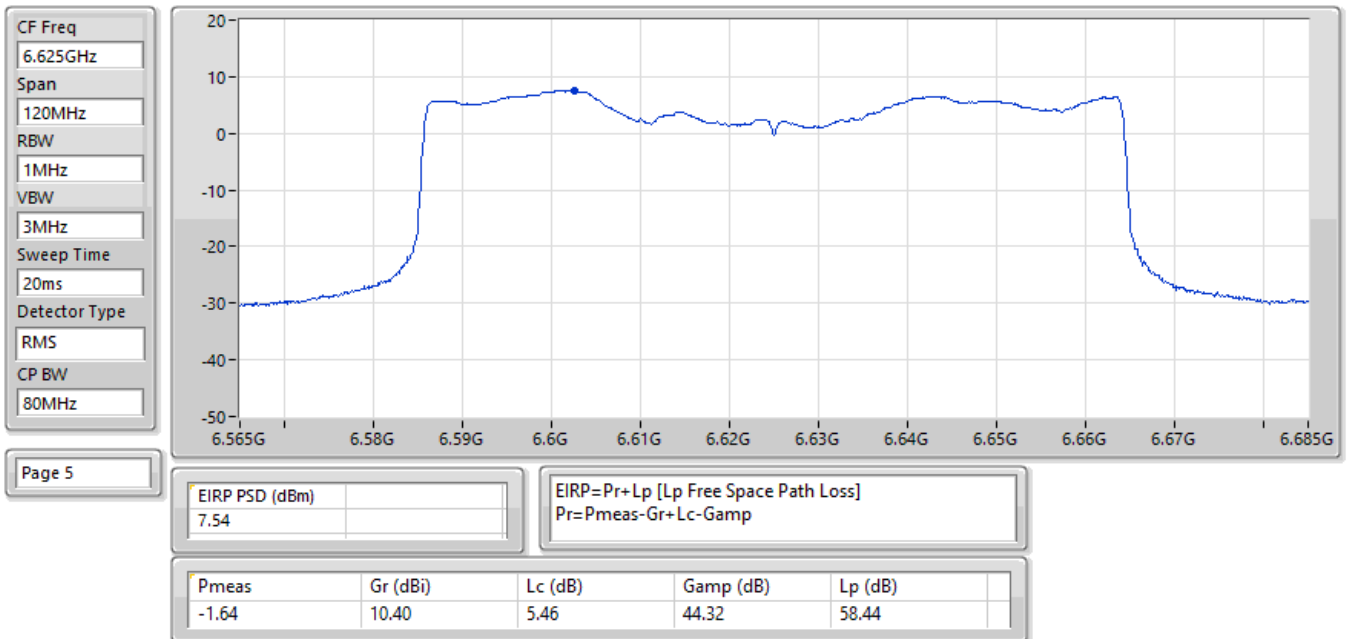
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



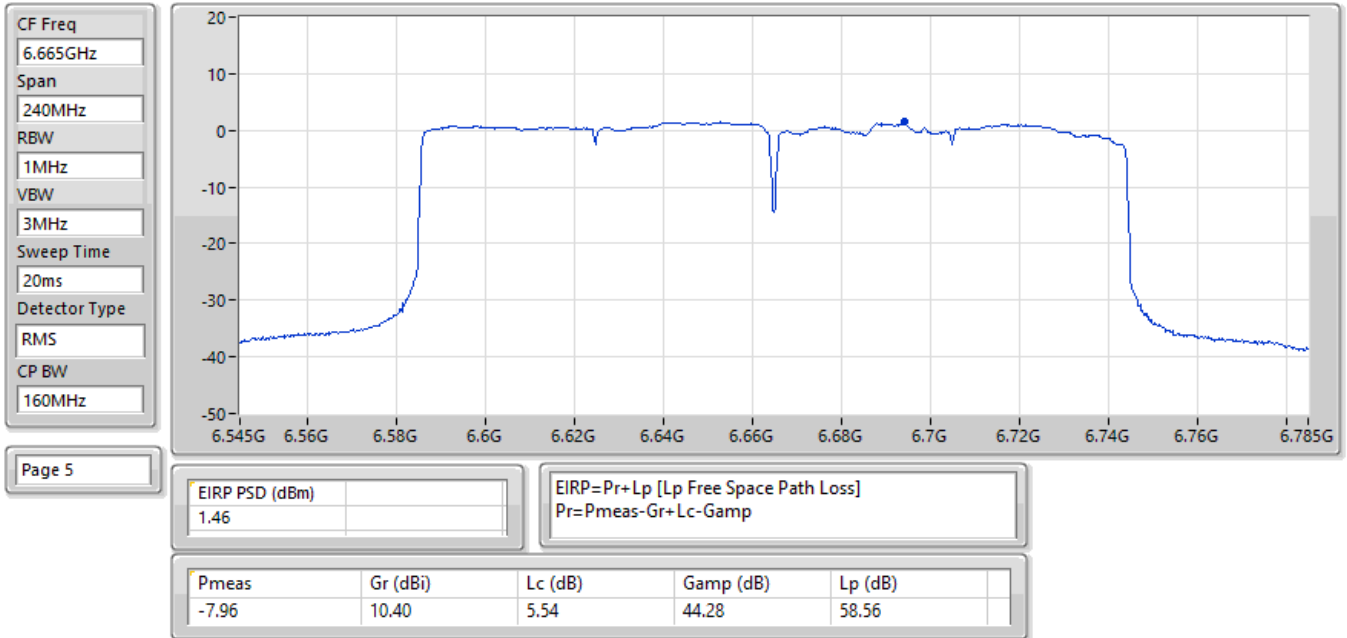
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;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	6.201598G	4.95	6.214875G	-23.36	-16.46	-6.90	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	5.971398G	3.59	6.0032G	-27.07	-20.78	-6.29	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.3675G	4.04	6.5279G	-40.67	-35.96	-4.71	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.05399G	3.48	6.1814G	-25.86	-21.44	-4.42	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.113G	4.68	6.4122G	-23.27	-17.06	-6.21	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.526652G	5.02	6.568125G	-40.34	-34.94	-5.40	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.671703G	4.35	6.7206G	-25.20	-19.75	-5.45	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.60241G	3.92	6.7701G	-42.50	-36.08	-6.42	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.68739G	5.54	6.8214G	-24.62	-16.68	-7.94	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.963548G	5.92	5.9753G	-23.52	-14.40	-9.12	1
5955MHz	Pass	5.960974G	6.09	5.975075G	-22.00	-14.47	-7.53	2
6195MHz	Pass	6.189876G	5.35	6.214075G	-22.28	-14.72	-7.56	1
6195MHz	Pass	6.201598G	4.95	6.214875G	-23.36	-16.46	-6.90	2
6415MHz	Pass	6.411326G	5.05	6.397125G	-26.14	-17.75	-8.39	1
6415MHz	Pass	6.423823G	4.87	6.400725G	-24.36	-15.29	-9.07	2
6535MHz	Pass	6.529526G	5.38	6.519475G	-24.15	-15.43	-8.72	1
6535MHz	Pass	6.526652G	5.02	6.568125G	-40.34	-34.94	-5.40	2
6695MHz	Pass	6.703573G	4.68	6.712825G	-25.24	-17.25	-7.99	1
6695MHz	Pass	6.701648G	4.89	6.7177G	-28.80	-21.10	-7.70	2
6855MHz	Pass	6.847277G	2.88	6.88945G	-44.10	-37.12	-6.98	1
6855MHz	Pass	6.857999G	2.91	6.83715G	-28.09	-20.63	-7.46	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.978147G	3.90	6.00055G	-26.23	-17.22	-9.01	1
5965MHz	Pass	5.971398G	3.59	6.0032G	-27.07	-20.78	-6.29	2
6205MHz	Pass	6.197852G	4.73	6.24295G	-22.70	-15.65	-7.05	1
6205MHz	Pass	6.188204G	4.30	6.16635G	-23.80	-15.93	-7.87	2
6405MHz	Pass	6.396052G	4.53	6.3588G	-29.05	-21.42	-7.63	1
6405MHz	Pass	6.422096G	4.50	6.36725G	-27.63	-18.64	-8.99	2
6565MHz	Pass	6.571898G	4.72	6.6009G	-27.08	-16.73	-10.35	1
6565MHz	Pass	6.579246G	4.40	6.60275G	-27.61	-18.88	-8.73	2
6685MHz	Pass	6.671703G	4.35	6.7206G	-25.20	-19.75	-5.45	1
6685MHz	Pass	6.698397G	4.52	6.6481G	-26.16	-17.25	-8.91	2
6845MHz	Pass	6.860796G	4.07	6.8137G	-24.70	-18.06	-6.64	1
6845MHz	Pass	6.833303G	4.10	6.80885G	-25.90	-18.02	-7.88	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01539G	3.03	6.1138G	-42.30	-36.91	-5.39	1
5985MHz	Pass	6.02289G	2.99	6.1237G	-44.03	-36.95	-7.08	2
6225MHz	Pass	6.19621G	4.27	6.1577G	-21.93	-16.18	-5.75	1
6225MHz	Pass	6.18751G	3.96	6.1577G	-22.19	-16.43	-5.76	2
6385MHz	Pass	6.34711G	4.39	6.5299G	-41.36	-34.66	-6.70	1
6385MHz	Pass	6.3675G	4.04	6.5279G	-40.67	-35.96	-4.71	2
6625MHz	Pass	6.59551G	4.43	6.7614G	-41.35	-33.86	-7.49	1
6625MHz	Pass	6.60241G	3.92	6.7701G	-42.50	-36.08	-6.42	2
6705MHz	Pass	6.67751G	7.06	6.7861G	-22.08	-13.02	-9.06	1
6705MHz	Pass	6.7097G	7.27	6.7974G	-26.21	-12.53	-13.68	2
6785MHz	Pass	6.75541G	3.81	6.7133G	-25.20	-18.03	-7.17	1
6785MHz	Pass	6.75511G	3.80	6.7169G	-26.40	-18.52	-7.88	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0306G	3.75	6.3174G	-41.83	-36.25	-5.58	1
6025MHz	Pass	6.05399G	3.48	6.1814G	-25.86	-21.44	-4.42	2
6185MHz	Pass	6.11702G	6.28	6.0474G	-20.04	-13.73	-6.31	1
6185MHz	Pass	6.12901G	5.59	6.031G	-21.80	-14.74	-7.06	2
6345MHz	Pass	6.32381G	6.12	6.1952G	-24.07	-14.63	-9.44	1
6345MHz	Pass	6.3634G	5.47	6.1848G	-25.11	-14.65	-10.46	2
6665MHz	Pass	6.59682G	5.40	6.8206G	-24.78	-16.51	-8.27	1
6665MHz	Pass	6.68739G	5.54	6.8214G	-24.62	-16.68	-7.94	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.05461G	5.49	6.4242G	-24.70	-14.53	-10.17	1
6105MHz	Pass	6.113G	4.68	6.4122G	-23.27	-17.06	-6.21	2
6265MHz	Pass	6.15503G	5.47	5.969G	-22.47	-14.89	-7.58	1
6265MHz	Pass	6.17222G	5.34	5.9562G	-21.31	-14.75	-6.56	2

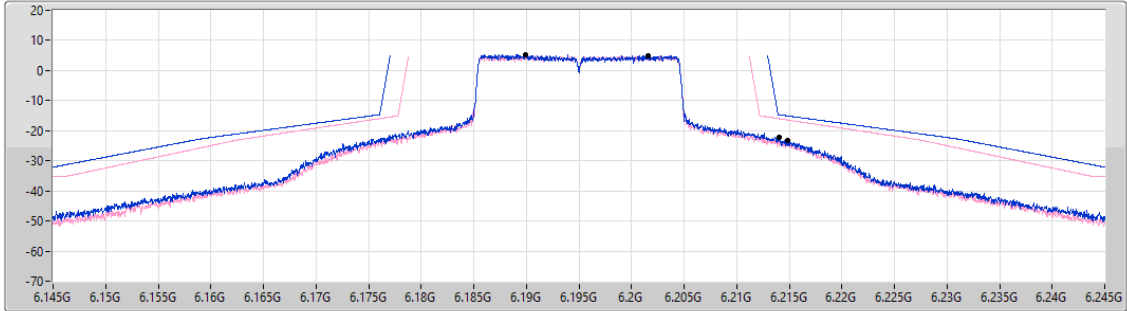
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6195MHz_TX

19/06/2024

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
6.189876G	5.35	6.214075G	-22.28	-14.72	-7.56	1
6.201598G	4.95	6.214875G	-23.36	-16.46	-6.90	2

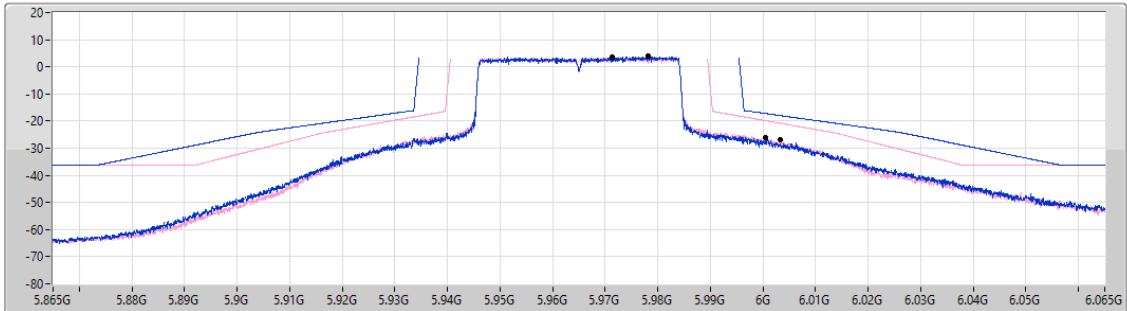
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

19/06/2024

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



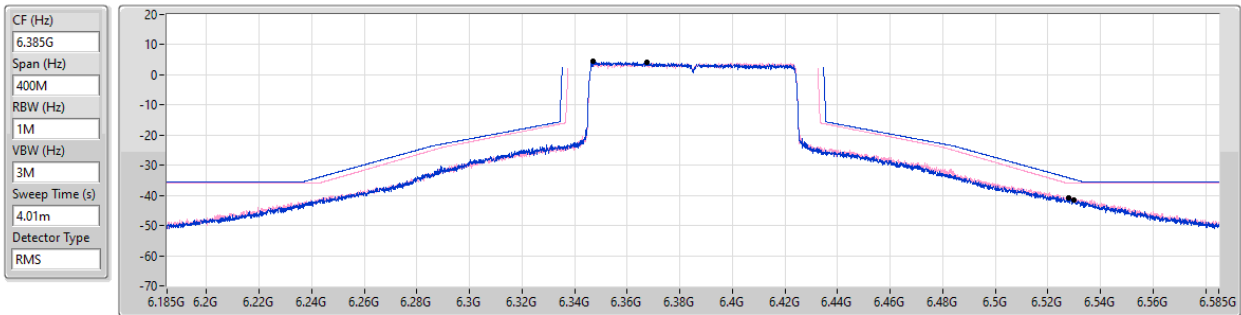
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.978147G	3.90	6.00055G	-26.23	-17.22	-9.01	1
5.971398G	3.59	6.0032G	-27.07	-20.78	-6.29	2

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

MASK

6385MHz_TX

19/06/2024



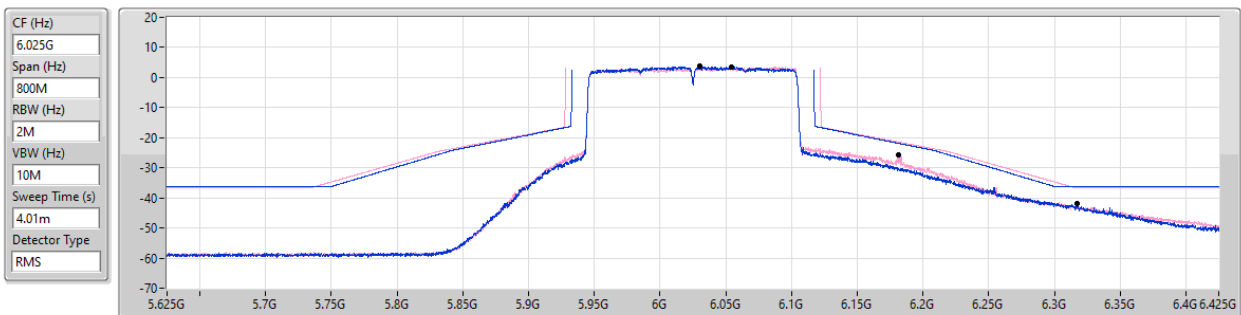
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.34711G	4.39	6.5299G	-41.36	-34.66	-6.70	1
6.3675G	4.04	6.5279G	-40.67	-35.96	-4.71	2

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

MASK

6025MHz_TX

19/06/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0306G	3.75	6.3174G	-41.83	-36.25	-5.58	1
6.05399G	3.48	6.1814G	-25.86	-21.44	-4.42	2

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

MASK

6105MHz_TX

19/06/2024

CF (Hz)
6.105G

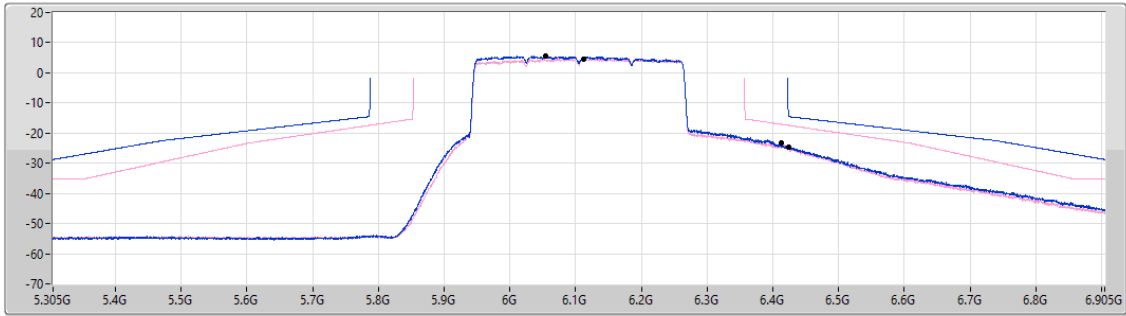
Span (Hz)
1.6G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.05461G	5.49	6.4242G	-24.70	-14.53	-10.17	1
6.113G	4.68	6.4122G	-23.27	-17.06	-6.21	2

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

MASK

6535MHz_TX

19/06/2024

CF (Hz)
6.535G

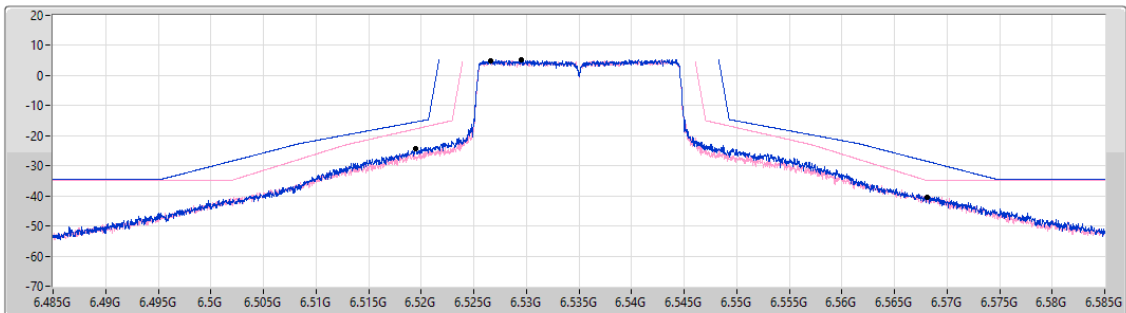
Span (Hz)
100M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



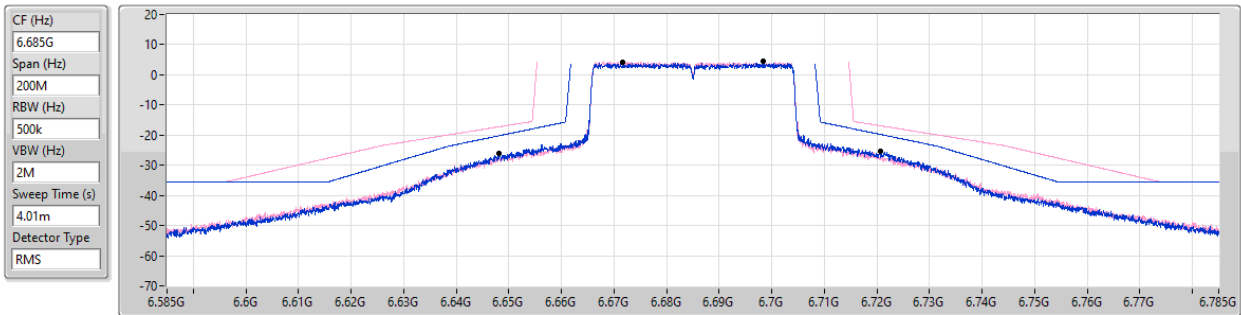
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.529526G	5.38	6.519475G	-24.15	-15.43	-8.72	1
6.526652G	5.02	6.568125G	-40.34	-34.94	-5.40	2

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

MASK

6685MHz_TX

19/06/2024



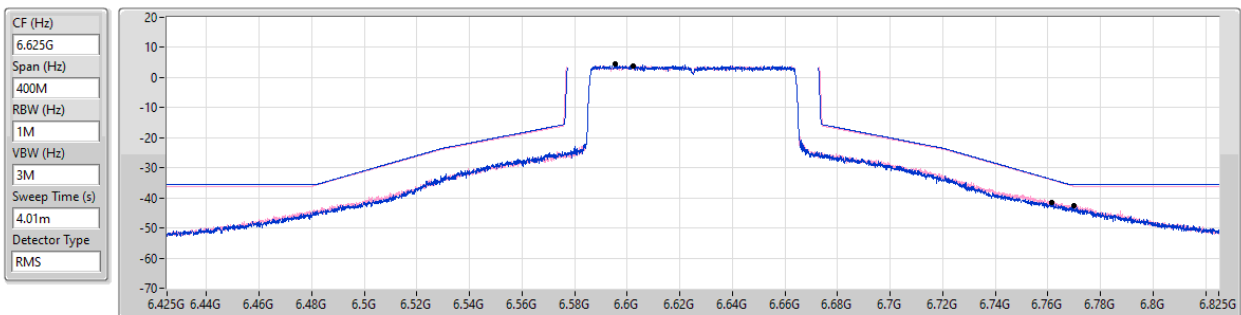
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.671703G	4.35	6.7206G	-25.20	-19.75	-5.45	1
6.698397G	4.52	6.6481G	-26.16	-17.25	-8.91	2

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

MASK

6625MHz_TX

19/06/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.59551G	4.43	6.7614G	-41.35	-33.86	-7.49	1
6.60241G	3.92	6.7701G	-42.50	-36.08	-6.42	2

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

MASK

6665MHz_TX

19/06/2024

CF (Hz)
6.665G

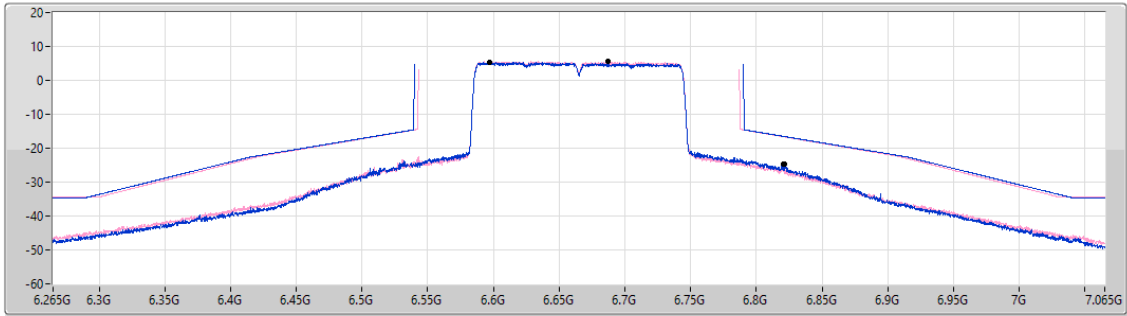
Span (Hz)
800M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.59682G	5.40	6.8206G	-24.78	-16.51	-8.27	1
6.68739G	5.54	6.8214G	-24.62	-16.68	-7.94	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	5.963348G	1.62	5.978025G	-35.92	-27.68	-8.24	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	5.981096G	3.12	6.0311G	-42.38	-36.88	-5.50	1
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	5.95491G	1.79	6.1135G	-46.44	-38.21	-8.23	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.37959G	0.67	6.1282G	-40.13	-34.21	-5.92	1
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.21137G	-1.64	6.6478G	-47.04	-41.64	-5.40	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.541473G	2.26	6.567175G	-47.43	-37.74	-9.69	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.703445G	2.50	6.62085G	-46.69	-37.50	-9.19	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.7676G	0.94	6.914G	-49.38	-39.06	-10.32	1
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.6724G	0.34	6.3736G	-45.92	-39.66	-6.26	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	5.963348G	1.62	5.978025G	-35.92	-27.68	-8.24	1
5955MHz	Pass	5.964098G	1.36	5.979725G	-39.61	-30.38	-9.23	2
6195MHz	Pass	6.201173G	1.29	6.162175G	-49.30	-38.70	-10.60	1
6195MHz	Pass	6.203873G	1.78	6.2248G	-46.35	-36.44	-9.91	2
6415MHz	Pass	6.406677G	1.76	6.38305G	-48.93	-38.24	-10.69	1
6415MHz	Pass	6.405827G	1.50	6.383725G	-47.29	-38.50	-8.79	2
6535MHz	Pass	6.526952G	2.26	6.56675G	-47.03	-37.18	-9.85	1
6535MHz	Pass	6.541473G	2.26	6.567175G	-47.43	-37.74	-9.69	2
6695MHz	Pass	6.703548G	1.42	6.725925G	-48.05	-37.62	-10.43	1
6695MHz	Pass	6.686627G	1.23	6.728275G	-50.99	-38.77	-12.22	2
6855MHz	Pass	6.847427G	0.24	6.8221G	-51.11	-39.57	-11.54	1
6855MHz	Pass	6.848777G	0.15	6.82325G	-49.85	-39.47	-10.38	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.981096G	3.12	6.0311G	-42.38	-36.88	-5.50	1
5965MHz	Pass	5.974148G	2.79	6.02765G	-43.29	-36.99	-6.30	2
6205MHz	Pass	6.222896G	2.71	6.2703G	-46.02	-37.29	-8.73	1
6205MHz	Pass	6.220496G	2.69	6.1615G	-34.32	-23.62	-10.70	2
6405MHz	Pass	6.391353G	3.30	6.3415G	-44.39	-36.59	-7.80	1
6405MHz	Pass	6.418197G	2.78	6.33915G	-45.93	-37.22	-8.71	2
6565MHz	Pass	6.548404G	2.86	6.6287G	-48.58	-37.14	-11.44	1
6565MHz	Pass	6.547454G	2.90	6.62855G	-46.85	-37.10	-9.75	2
6685MHz	Pass	6.690849G	2.27	6.7488G	-47.41	-37.33	-10.08	1
6685MHz	Pass	6.703445G	2.50	6.62085G	-46.69	-37.50	-9.19	2
6845MHz	Pass	6.831203G	1.57	6.78005G	-48.86	-38.40	-10.46	1
6845MHz	Pass	6.828054G	1.90	6.7855G	-44.61	-35.39	-9.22	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01449G	1.85	6.1158G	-46.55	-38.15	-8.40	1
5985MHz	Pass	5.95491G	1.79	6.1135G	-46.44	-38.21	-8.23	2
6225MHz	Pass	6.20031G	1.29	6.3085G	-36.06	-26.23	-9.83	1
6225MHz	Pass	6.2087G	1.64	6.355G	-47.49	-38.36	-9.13	2
6385MHz	Pass	6.3743G	2.03	6.5216G	-48.94	-37.97	-10.97	1
6385MHz	Pass	6.40819G	2.10	6.5209G	-46.77	-37.90	-8.87	2
6625MHz	Pass	6.59141G	1.33	6.7577G	-50.64	-38.67	-11.97	1
6625MHz	Pass	6.59401G	0.97	6.7565G	-50.74	-39.03	-11.71	2
6705MHz	Pass	6.6965G	1.71	6.832G	-48.73	-38.29	-10.44	1
6705MHz	Pass	6.67241G	1.48	6.5768G	-48.91	-37.93	-10.98	2
6785MHz	Pass	6.7676G	0.94	6.914G	-49.38	-39.06	-10.32	1
6785MHz	Pass	6.76241G	1.18	6.9162G	-49.71	-38.82	-10.89	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.08039G	0.00	6.3936G	-49.77	-40.00	-9.77	1
6025MHz	Pass	6.09018G	0.24	6.4024G	-49.57	-39.76	-9.81	2
6185MHz	Pass	6.12961G	1.94	6.585G	-48.59	-34.05	-14.54	1
6185MHz	Pass	6.12382G	1.94	6.584G	-48.32	-36.39	-11.93	2
6345MHz	Pass	6.37959G	0.67	6.1282G	-40.13	-34.21	-5.92	1
6345MHz	Pass	6.40479G	0.65	6.0714G	-47.15	-39.35	-7.80	2
6665MHz	Pass	6.6724G	0.34	6.3736G	-45.92	-39.66	-6.26	1
6665MHz	Pass	6.61961G	-0.31	6.3978G	-48.58	-40.31	-8.27	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.12659G	-1.07	6.6418G	-46.79	-41.07	-5.72	1
6105MHz	Pass	6.21137G	-1.64	6.6478G	-47.04	-41.64	-5.40	2
6265MHz	Pass	6.12184G	1.39	7.0646G	-46.52	-37.61	-8.91	1
6265MHz	Pass	6.17582G	1.37	7.065G	-46.33	-37.60	-8.73	2

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

MASK

5955MHz_TX

24/06/2024

CF (Hz)
5.955G

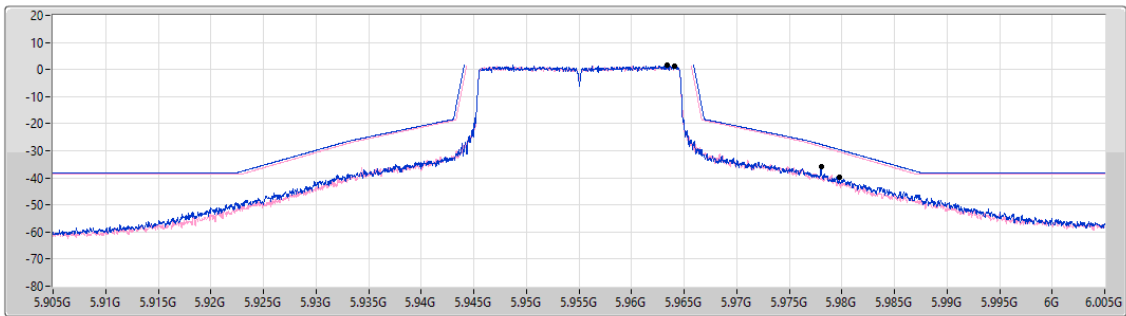
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.963348G	1.62	5.978025G	-35.92	-27.68	-8.24	1
5.964098G	1.36	5.979725G	-39.61	-30.38	-9.23	2

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

MASK

5965MHz_TX

24/06/2024

CF (Hz)
5.965G

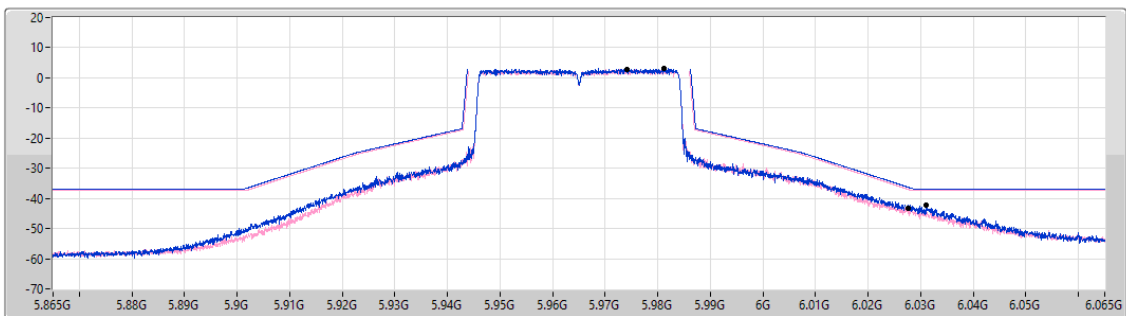
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



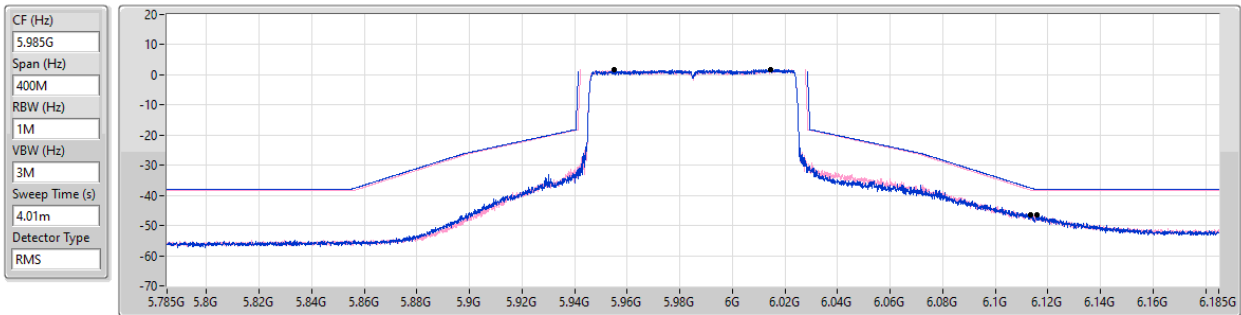
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.981096G	3.12	6.0311G	-42.38	-36.88	-5.50	1
5.974148G	2.79	6.02765G	-43.29	-36.99	-6.30	2

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

MASK

5985MHz_TX

24/06/2024



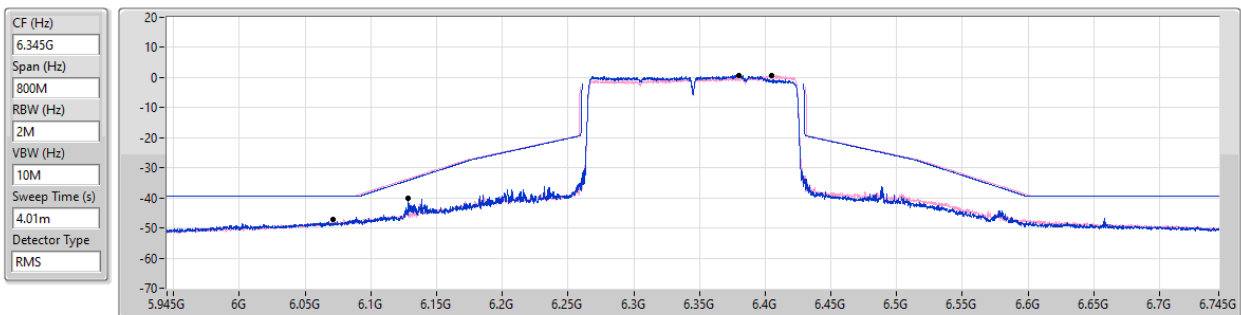
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01449G	1.85	6.1158G	-46.55	-38.15	-8.40	1
5.95491G	1.79	6.1135G	-46.44	-38.21	-8.23	2

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

MASK

6345MHz_TX

24/06/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.37959G	0.67	6.1282G	-40.13	-34.21	-5.92	1
6.40479G	0.65	6.0714G	-47.15	-39.35	-7.80	2

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

MASK

6105MHz_TX

24/06/2024

CF (Hz)
6.105G

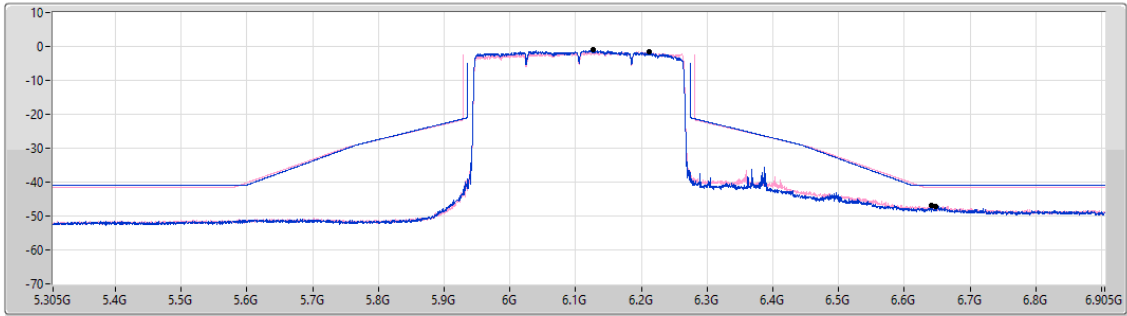
Span (Hz)
1.6G

RBW (Hz)
3M

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
6.12659G	-1.07	6.6418G	-46.79	-41.07	-5.72	1
6.21137G	-1.64	6.6478G	-47.04	-41.64	-5.40	2

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

MASK

6535MHz_TX

24/06/2024

CF (Hz)
6.535G

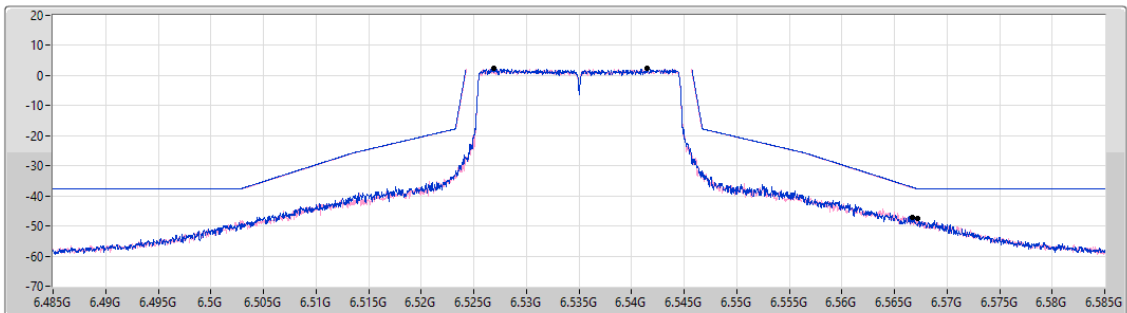
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1 

Port 2 

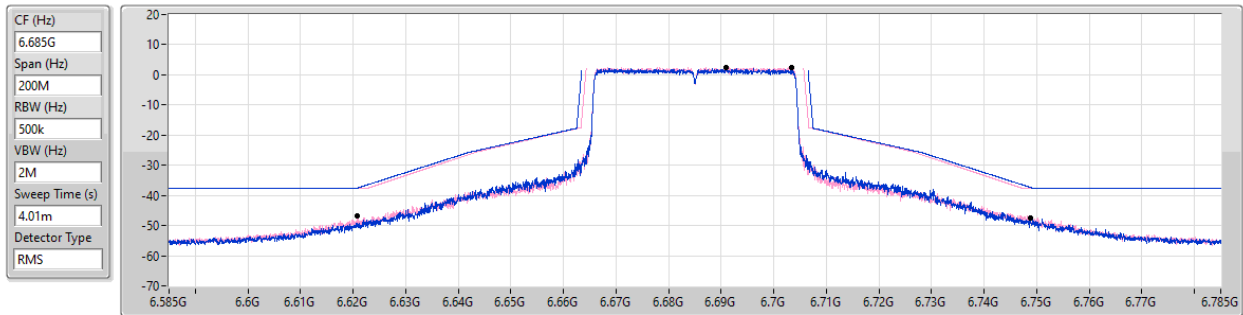
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.526952G	2.26	6.56675G	-47.03	-37.18	-9.85	1
6.541473G	2.26	6.567175G	-47.43	-37.74	-9.69	2

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

MASK

6685MHz_TX

24/06/2024



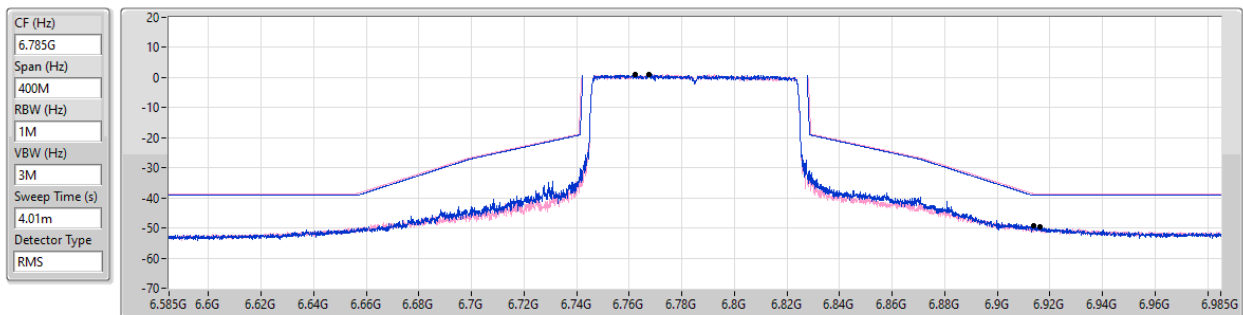
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.690849G	2.27	6.7488G	-47.41	-37.33	-10.08	1
6.703445G	2.50	6.62085G	-46.69	-37.50	-9.19	2

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

MASK

6785MHz_TX

24/06/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7676G	0.94	6.914G	-49.38	-39.06	-10.32	1
6.76241G	1.18	6.9162G	-49.71	-38.82	-10.89	2

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

MASK

6665MHz_TX

24/06/2024

CF (Hz)
6.665G

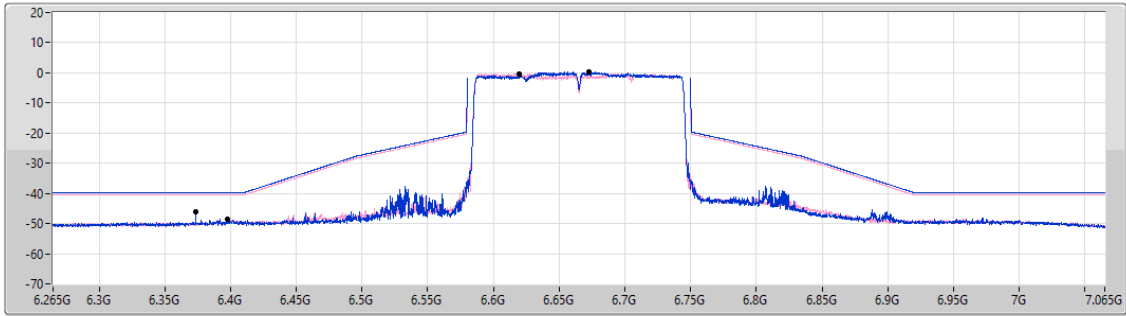
Span (Hz)
800M

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
6.6724G	0.34	6.3736G	-45.92	-39.66	-6.26	1
6.61961G	-0.31	6.3978G	-48.58	-40.31	-8.27	2



Summary

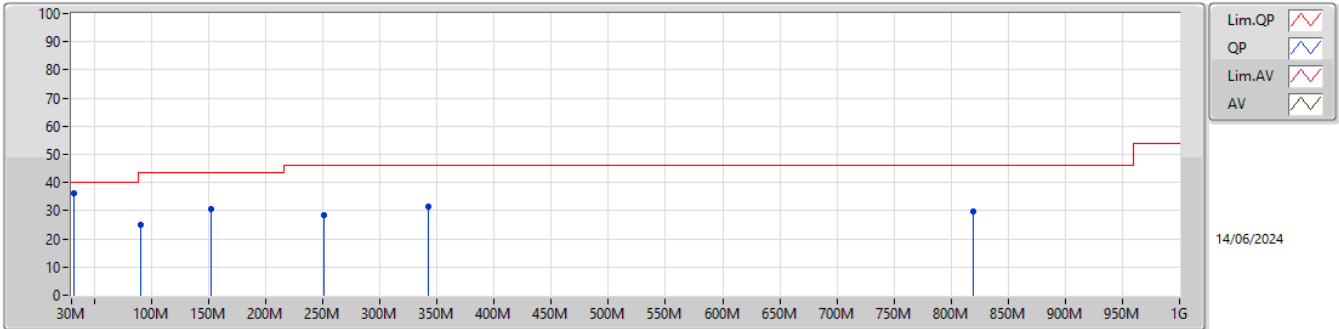
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	PK	31.94M	36.12	40.00	-3.88	3	Vertical	0	1.00

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_Adapter	Pass	PK	31.94M	36.12	40.00	-3.88	3	Vertical	0	1.00
6105MHz_Adapter	Pass	PK	90.14M	24.96	43.50	-18.54	3	Vertical	0	1.00
6105MHz_Adapter	Pass	PK	152.22M	30.77	43.50	-12.73	3	Vertical	0	1.00
6105MHz_Adapter	Pass	PK	251.16M	28.44	46.00	-17.56	3	Vertical	0	1.00
6105MHz_Adapter	Pass	PK	342.34M	31.41	46.00	-14.59	3	Vertical	0	1.00
6105MHz_Adapter	Pass	PK	819.58M	29.69	46.00	-16.31	3	Vertical	0	1.00
6105MHz_Adapter	Pass	PK	49.4M	24.47	40.00	-15.53	3	Horizontal	360	1.00
6105MHz_Adapter	Pass	PK	138.64M	35.29	43.50	-8.21	3	Horizontal	360	1.00
6105MHz_Adapter	Pass	PK	154.16M	33.35	43.50	-10.15	3	Horizontal	360	1.00
6105MHz_Adapter	Pass	PK	206.54M	29.92	43.50	-13.58	3	Horizontal	360	1.00
6105MHz_Adapter	Pass	PK	251.16M	37.19	46.00	-8.81	3	Horizontal	360	1.00
6105MHz_Adapter	Pass	PK	342.34M	37.06	46.00	-8.94	3	Horizontal	360	1.00

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

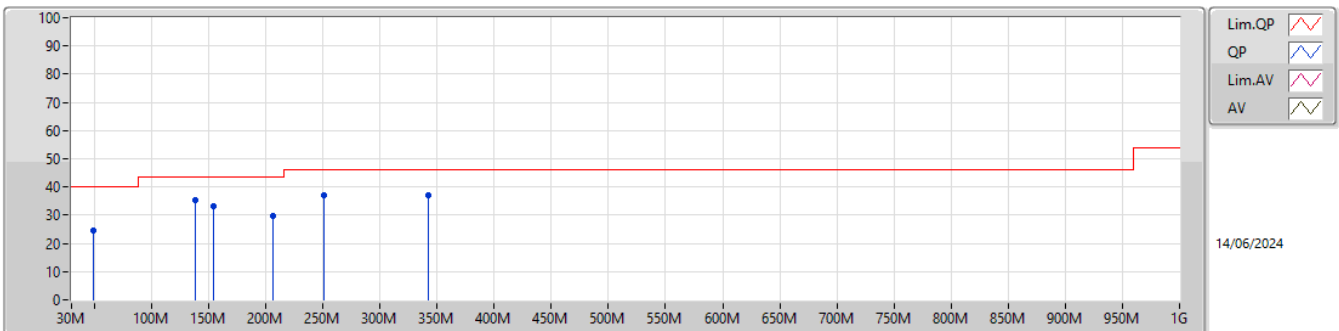
6105MHz_Adapter



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	31.94M	36.12	40.00	-3.88	-20.11	3	Vertical	0	1.00	56.23	23.74	0.45	44.30
PK	90.14M	24.96	43.50	-18.54	-28.68	3	Vertical	0	1.00	53.64	15.09	0.84	44.61
PK	152.22M	30.77	43.50	-12.73	-26.60	3	Vertical	0	1.00	57.37	16.98	0.98	44.56
PK	251.16M	28.44	46.00	-17.56	-24.44	3	Vertical	0	1.00	52.88	18.78	1.15	44.37
PK	342.34M	31.41	46.00	-14.59	-22.56	3	Vertical	0	1.00	53.97	20.32	1.28	44.16
PK	819.58M	29.69	46.00	-16.31	-13.16	3	Vertical	0	1.00	42.85	28.47	2.09	43.72

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	49.4M	24.47	40.00	-15.53	-29.20	3	Horizontal	360	1.00	53.67	14.89	0.48	44.57
PK	138.64M	35.29	43.50	-8.21	-26.15	3	Horizontal	360	1.00	61.44	17.45	0.98	44.58
PK	154.16M	33.35	43.50	-10.15	-26.53	3	Horizontal	360	1.00	59.88	17.05	0.98	44.56
PK	206.54M	29.92	43.50	-13.58	-28.05	3	Horizontal	360	1.00	57.97	15.30	1.12	44.47
PK	251.16M	37.19	46.00	-8.81	-24.44	3	Horizontal	360	1.00	61.63	18.78	1.15	44.37
PK	342.34M	37.06	46.00	-8.94	-22.56	3	Horizontal	360	1.00	59.62	20.32	1.28	44.16

**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	PK	5.9232G	83.49	88.20	-4.71	3	Vertical	142	1.95
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.9248G	66.61	68.20	-1.59	3	Vertical	142	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.925G	67.10	68.20	-1.10	3	Vertical	142	1.95
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.923G	67.86	68.20	-0.34	3	Vertical	141	2.10
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	AV	5.923G	67.99	68.20	-0.21	3	Vertical	142	1.96
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	13.38012G	37.27	54.00	-16.73	3	Horizontal	349	2.12
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	13.37728G	37.22	54.00	-16.78	3	Horizontal	244	2.86
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	13.25912G	49.47	74.00	-24.53	3	Horizontal	27	1.56
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	13.32676G	37.14	54.00	-16.86	3	Horizontal	61	2.65

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	5.9166G	59.85	68.20	-8.35	3	Vertical	142	1.95
5955MHz	Pass	AV	5.9535G	108.90	Inf	-Inf	3	Vertical	142	1.95
5955MHz	Pass	PK	5.9232G	83.49	88.20	-4.71	3	Vertical	142	1.95
5955MHz	Pass	PK	5.9541G	121.73	Inf	-Inf	3	Vertical	142	1.95
5955MHz	Pass	AV	5.916G	47.83	68.20	-20.37	3	Horizontal	176	1.50
5955MHz	Pass	AV	5.9535G	92.36	Inf	-Inf	3	Horizontal	176	1.50
5955MHz	Pass	PK	5.9151G	67.87	88.20	-20.33	3	Horizontal	176	1.50
5955MHz	Pass	PK	5.9523G	105.48	Inf	-Inf	3	Horizontal	176	1.50
5955MHz	Pass	AV	11.90936G	35.38	54.00	-18.62	3	Vertical	35	1.19
5955MHz	Pass	PK	11.91023G	49.83	74.00	-24.17	3	Vertical	35	1.19
5955MHz	Pass	AV	11.90056G	35.67	54.00	-18.33	3	Horizontal	261	1.50
5955MHz	Pass	PK	11.90516G	49.46	74.00	-24.54	3	Horizontal	261	1.50
6195MHz	Pass	AV	12.38918G	35.43	54.00	-18.57	3	Vertical	82	1.74
6195MHz	Pass	PK	12.38947G	48.96	74.00	-25.04	3	Vertical	82	1.74
6195MHz	Pass	AV	12.39524G	35.51	54.00	-18.49	3	Horizontal	97	2.08
6195MHz	Pass	PK	12.38672G	49.10	74.00	-24.90	3	Horizontal	97	2.08
6415MHz	Pass	AV	12.82938G	37.21	68.20	-30.99	3	Vertical	116	2.34
6415MHz	Pass	PK	12.82902G	50.46	88.20	-37.74	3	Vertical	116	2.34
6415MHz	Pass	AV	12.82944G	37.23	68.20	-30.97	3	Horizontal	315	1.00
6415MHz	Pass	PK	12.82976G	50.50	88.20	-37.70	3	Horizontal	315	1.00
6535MHz	Pass	AV	13.06921G	37.12	68.20	-31.08	3	Vertical	275	2.67
6535MHz	Pass	PK	13.06903G	50.95	88.20	-37.25	3	Vertical	275	2.67
6535MHz	Pass	AV	13.06976G	37.14	68.20	-31.06	3	Horizontal	260	1.07
6535MHz	Pass	PK	13.07088G	50.41	88.20	-37.79	3	Horizontal	260	1.07
6695MHz	Pass	AV	13.38938G	37.03	54.00	-16.97	3	Vertical	71	2.65
6695MHz	Pass	PK	13.3903G	50.59	74.00	-23.41	3	Vertical	71	2.65
6695MHz	Pass	AV	13.38012G	37.27	54.00	-16.73	3	Horizontal	349	2.12
6695MHz	Pass	PK	13.38504G	49.89	74.00	-24.11	3	Horizontal	349	2.12
6855MHz	Pass	AV	13.70906G	37.62	68.20	-30.58	3	Vertical	12	1.96
6855MHz	Pass	PK	13.71031G	52.20	88.20	-36.00	3	Vertical	12	1.96
6855MHz	Pass	AV	13.70164G	37.72	68.20	-30.48	3	Horizontal	180	1.21
6855MHz	Pass	PK	13.70216G	50.10	88.20	-38.10	3	Horizontal	180	1.21
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	66.61	68.20	-1.59	3	Vertical	142	1.50
5965MHz	Pass	AV	5.983G	104.73	Inf	-Inf	3	Vertical	142	1.50
5965MHz	Pass	PK	5.9248G	84.72	88.20	-3.48	3	Vertical	142	1.50
5965MHz	Pass	PK	5.983G	118.50	Inf	-Inf	3	Vertical	142	1.50
5965MHz	Pass	AV	5.9245G	46.47	68.20	-21.73	3	Horizontal	181	1.88
5965MHz	Pass	AV	5.95G	89.14	Inf	-Inf	3	Horizontal	181	1.88
5965MHz	Pass	PK	5.9245G	65.67	88.20	-22.53	3	Horizontal	181	1.88
5965MHz	Pass	PK	5.9479G	102.47	Inf	-Inf	3	Horizontal	181	1.88
5965MHz	Pass	AV	11.93094G	35.32	54.00	-18.68	3	Vertical	242	1.91
5965MHz	Pass	PK	11.9297G	48.23	74.00	-25.77	3	Vertical	242	1.91
5965MHz	Pass	AV	11.93576G	35.77	54.00	-18.23	3	Horizontal	280	2.63
5965MHz	Pass	PK	11.93948G	48.31	74.00	-25.69	3	Horizontal	280	2.63
6205MHz	Pass	AV	12.40927G	35.49	54.00	-18.51	3	Vertical	160	1.03
6205MHz	Pass	PK	12.4101G	48.27	74.00	-25.73	3	Vertical	160	1.03
6205MHz	Pass	AV	12.40384G	35.55	54.00	-18.45	3	Horizontal	236	2.35
6205MHz	Pass	PK	12.40736G	48.45	74.00	-25.55	3	Horizontal	236	2.35
6405MHz	Pass	AV	12.81066G	37.06	68.20	-31.14	3	Vertical	5	1.12
6405MHz	Pass	PK	12.81022G	50.13	88.20	-38.07	3	Vertical	5	1.12
6405MHz	Pass	AV	12.81536G	37.17	68.20	-31.03	3	Horizontal	12	1.48
6405MHz	Pass	PK	12.80512G	50.73	88.20	-37.47	3	Horizontal	12	1.48
6565MHz	Pass	AV	13.13009G	37.01	68.20	-31.19	3	Vertical	102	1.99
6565MHz	Pass	PK	13.12945G	50.30	88.20	-37.90	3	Vertical	102	1.99
6565MHz	Pass	AV	13.12084G	37.26	68.20	-30.94	3	Horizontal	133	1.17
6565MHz	Pass	PK	13.13124G	49.83	88.20	-38.37	3	Horizontal	133	1.17
6685MHz	Pass	AV	13.37096G	36.81	54.00	-17.19	3	Vertical	347	1.33
6685MHz	Pass	PK	13.36992G	51.08	74.00	-22.92	3	Vertical	347	1.33
6685MHz	Pass	AV	13.37728G	37.22	54.00	-16.78	3	Horizontal	244	2.86

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6685MHz	Pass	PK	13.37856G	49.91	74.00	-24.09	3	Horizontal	244	2.86
6845MHz	Pass	AV	13.68909G	37.47	68.20	-30.73	3	Vertical	236	2.41
6845MHz	Pass	PK	13.69052G	50.73	88.20	-37.47	3	Vertical	236	2.41
6845MHz	Pass	AV	13.69984G	37.65	68.20	-30.55	3	Horizontal	267	2.40
6845MHz	Pass	PK	13.69904G	50.22	88.20	-37.98	3	Horizontal	267	2.40
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.925G	67.10	68.20	-1.10	3	Vertical	142	1.95
5985MHz	Pass	AV	6.023G	101.04	Inf	-Inf	3	Vertical	142	1.95
5985MHz	Pass	PK	5.925G	83.64	88.20	-4.56	3	Vertical	142	1.95
5985MHz	Pass	PK	5.965G	114.48	Inf	-Inf	3	Vertical	142	1.95
5985MHz	Pass	AV	5.925G	44.51	68.20	-23.69	3	Horizontal	180	1.21
5985MHz	Pass	AV	5.9695G	85.53	Inf	-Inf	3	Horizontal	180	1.21
5985MHz	Pass	PK	5.925G	65.37	88.20	-22.83	3	Horizontal	180	1.21
5985MHz	Pass	PK	5.9685G	98.66	Inf	-Inf	3	Horizontal	180	1.21
5985MHz	Pass	AV	11.9699G	35.57	54.00	-18.43	3	Vertical	47	1.79
5985MHz	Pass	PK	11.96995G	48.36	74.00	-25.64	3	Vertical	47	1.79
5985MHz	Pass	AV	11.97884G	35.70	54.00	-18.30	3	Horizontal	321	1.70
5985MHz	Pass	PK	11.96788G	48.60	74.00	-25.40	3	Horizontal	321	1.70
6225MHz	Pass	AV	12.45094G	35.42	54.00	-18.58	3	Vertical	61	2.90
6225MHz	Pass	PK	12.44952G	48.75	74.00	-25.25	3	Vertical	61	2.90
6225MHz	Pass	AV	12.45848G	35.72	54.00	-18.28	3	Horizontal	225	1.08
6225MHz	Pass	PK	12.45376G	49.01	74.00	-24.99	3	Horizontal	225	1.08
6385MHz	Pass	AV	12.76908G	36.84	68.20	-31.36	3	Vertical	198	1.11
6385MHz	Pass	PK	12.77084G	50.93	88.20	-37.27	3	Vertical	198	1.11
6385MHz	Pass	AV	12.76676G	36.94	68.20	-31.26	3	Horizontal	225	1.97
6385MHz	Pass	PK	12.76292G	50.35	88.20	-37.85	3	Horizontal	225	1.97
6625MHz	Pass	AV	13.24975G	36.92	68.20	-31.28	3	Vertical	124	1.25
6625MHz	Pass	PK	13.24959G	50.05	88.20	-38.15	3	Vertical	124	1.25
6625MHz	Pass	AV	13.244G	36.98	68.20	-31.22	3	Horizontal	27	1.56
6625MHz	Pass	PK	13.25912G	49.47	74.00	-24.53	3	Horizontal	27	1.56
6705MHz	Pass	AV	13.41078G	37.14	68.20	-31.06	3	Vertical	1	2.97
6705MHz	Pass	PK	13.4096G	50.87	88.20	-37.33	3	Vertical	1	2.97
6705MHz	Pass	AV	13.4178G	37.37	68.20	-30.83	3	Horizontal	330	1.59
6705MHz	Pass	PK	13.41672G	50.56	88.20	-37.64	3	Horizontal	330	1.59
6785MHz	Pass	AV	13.57065G	37.57	68.20	-30.63	3	Vertical	298	2.55
6785MHz	Pass	PK	13.5694G	50.26	88.20	-37.94	3	Vertical	298	2.55
6785MHz	Pass	AV	13.56048G	37.70	68.20	-30.50	3	Horizontal	10	1.62
6785MHz	Pass	PK	13.56528G	49.72	88.20	-38.48	3	Horizontal	10	1.62
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.923G	67.86	68.20	-0.34	3	Vertical	141	2.10
6025MHz	Pass	AV	6.003G	98.54	Inf	-Inf	3	Vertical	141	2.10
6025MHz	Pass	PK	5.894G	85.28	88.20	-2.92	3	Vertical	141	2.10
6025MHz	Pass	PK	6.001G	112.71	Inf	-Inf	3	Vertical	141	2.10
6025MHz	Pass	AV	5.9245G	46.01	68.20	-22.19	3	Horizontal	360	1.55
6025MHz	Pass	AV	6.068G	82.80	Inf	-Inf	3	Horizontal	360	1.55
6025MHz	Pass	PK	5.9205G	66.27	88.20	-21.93	3	Horizontal	360	1.55
6025MHz	Pass	PK	6.0705G	96.90	Inf	-Inf	3	Horizontal	360	1.55
6025MHz	Pass	AV	12.04906G	35.89	54.00	-18.11	3	Vertical	98	2.06
6025MHz	Pass	PK	12.05009G	50.15	74.00	-23.85	3	Vertical	98	2.06
6025MHz	Pass	AV	12.06G	35.95	54.00	-18.05	3	Horizontal	192	1.16
6025MHz	Pass	PK	12.05276G	48.99	74.00	-25.01	3	Horizontal	192	1.16
6185MHz	Pass	AV	12.3694G	35.51	54.00	-18.49	3	Vertical	185	1.29
6185MHz	Pass	PK	12.37042G	48.53	74.00	-25.47	3	Vertical	185	1.29
6185MHz	Pass	AV	12.36016G	35.77	54.00	-18.23	3	Horizontal	83	1.08
6185MHz	Pass	PK	12.36328G	47.82	74.00	-26.18	3	Horizontal	83	1.08
6345MHz	Pass	AV	12.68912G	36.13	54.00	-17.87	3	Vertical	69	1.50
6345MHz	Pass	PK	12.68922G	49.46	74.00	-24.54	3	Vertical	69	1.50
6345MHz	Pass	AV	12.68148G	36.43	54.00	-17.57	3	Horizontal	346	1.71
6345MHz	Pass	PK	12.69688G	49.86	74.00	-24.14	3	Horizontal	346	1.71
6665MHz	Pass	AV	13.32986G	37.09	54.00	-16.91	3	Vertical	98	2.73
6665MHz	Pass	PK	13.33086G	50.98	74.00	-23.02	3	Vertical	98	2.73
6665MHz	Pass	AV	13.32676G	37.14	54.00	-16.86	3	Horizontal	61	2.65



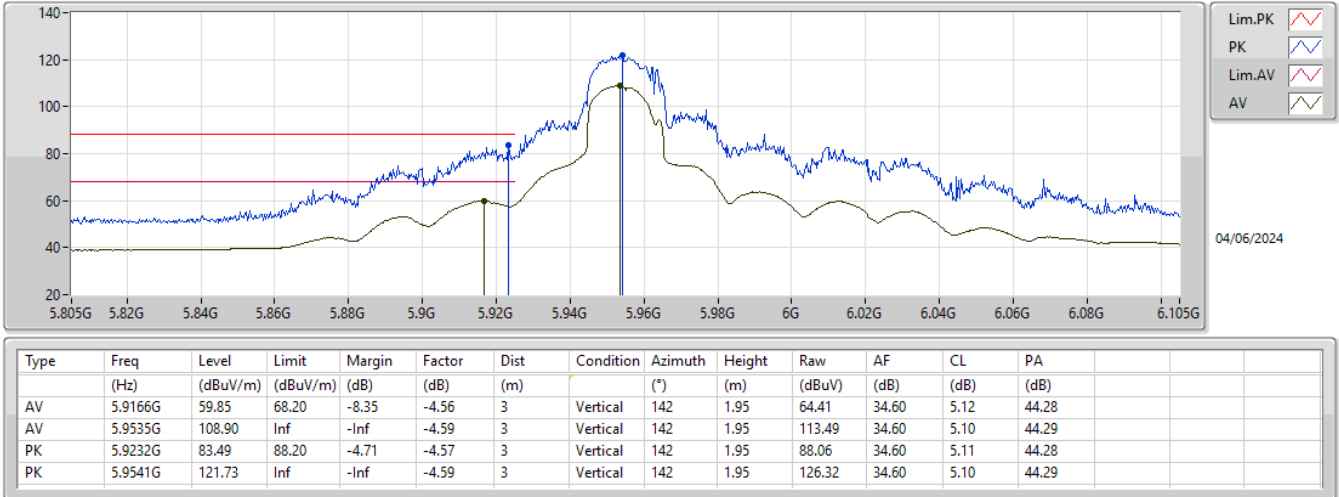
RSE TX above 1GHz_Non-Beamforming_Radio 2

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6665MHz	Pass	PK	13.3256G	49.77	74.00	-24.23	3	Horizontal	61	2.65
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.923G	67.99	68.20	-0.21	3	Vertical	142	1.96
6105MHz	Pass	AV	6.023G	96.10	Inf	-Inf	3	Vertical	142	1.96
6105MHz	Pass	PK	5.923G	82.13	88.20	-6.07	3	Vertical	142	1.96
6105MHz	Pass	PK	6.023G	108.58	Inf	-Inf	3	Vertical	142	1.96
6105MHz	Pass	AV	5.925G	47.18	68.20	-21.02	3	Horizontal	359	1.34
6105MHz	Pass	AV	6.129G	80.45	Inf	-Inf	3	Horizontal	359	1.34
6105MHz	Pass	PK	5.925G	59.35	88.20	-28.85	3	Horizontal	359	1.34
6105MHz	Pass	PK	6.091G	92.49	Inf	-Inf	3	Horizontal	359	1.34
6105MHz	Pass	AV	12.21076G	36.10	54.00	-17.90	3	Vertical	128	1.88
6105MHz	Pass	PK	12.2101G	49.22	74.00	-24.78	3	Vertical	128	1.88
6105MHz	Pass	AV	12.216G	36.11	54.00	-17.89	3	Horizontal	51	2.85
6105MHz	Pass	PK	12.21984G	49.49	74.00	-24.51	3	Horizontal	51	2.85
6265MHz	Pass	AV	12.5293G	35.73	54.00	-18.27	3	Vertical	278	2.88
6265MHz	Pass	PK	12.53086G	48.73	74.00	-25.27	3	Vertical	278	2.88
6265MHz	Pass	AV	12.53784G	36.01	54.00	-17.99	3	Horizontal	188	2.65
6265MHz	Pass	PK	12.53836G	49.36	74.00	-24.64	3	Horizontal	188	2.65

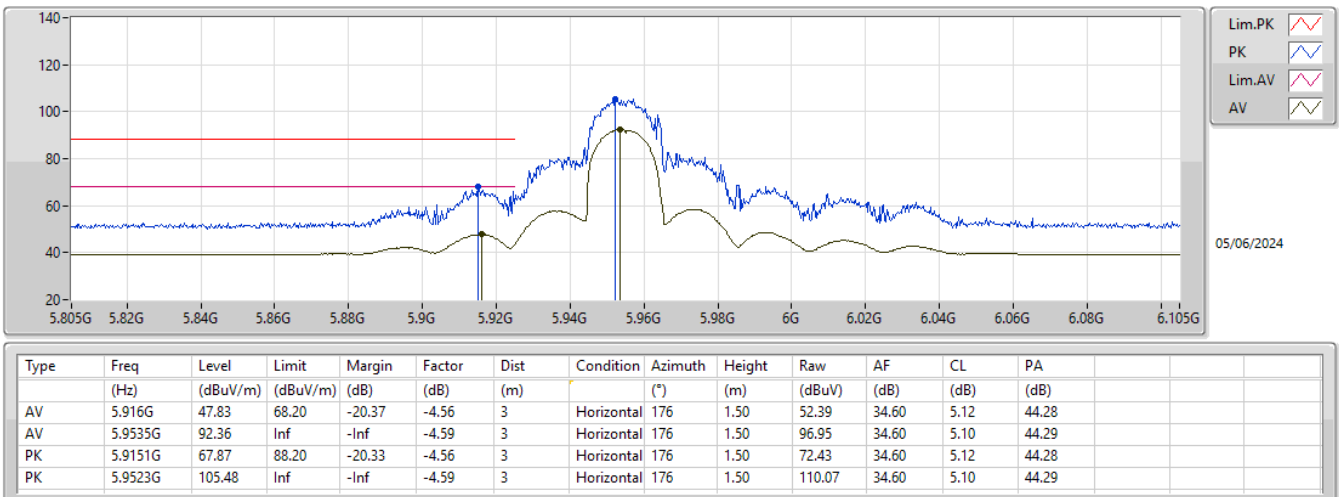
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5955MHz_TX



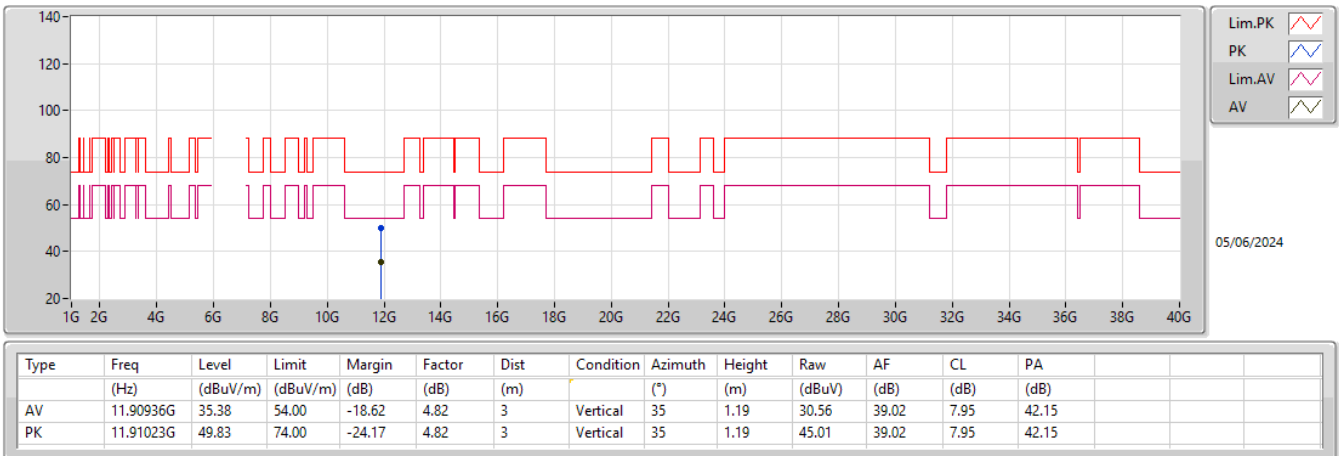
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5955MHz_TX



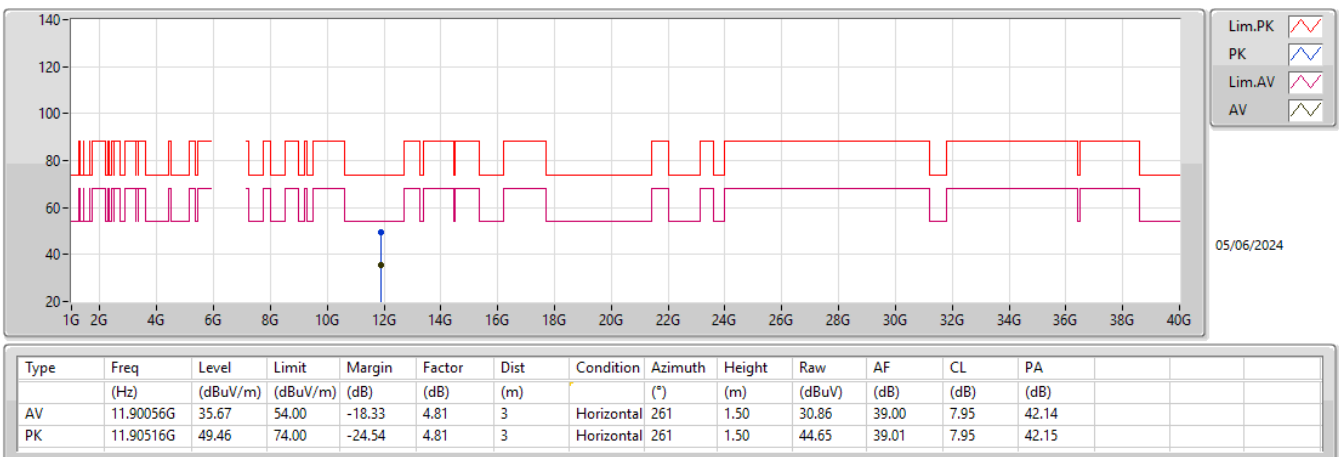
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5955MHz_TX



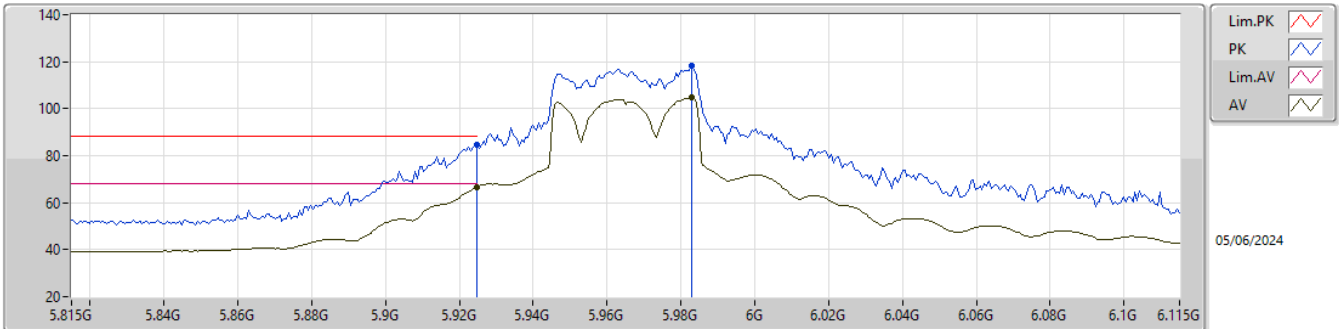
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5955MHz_TX



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

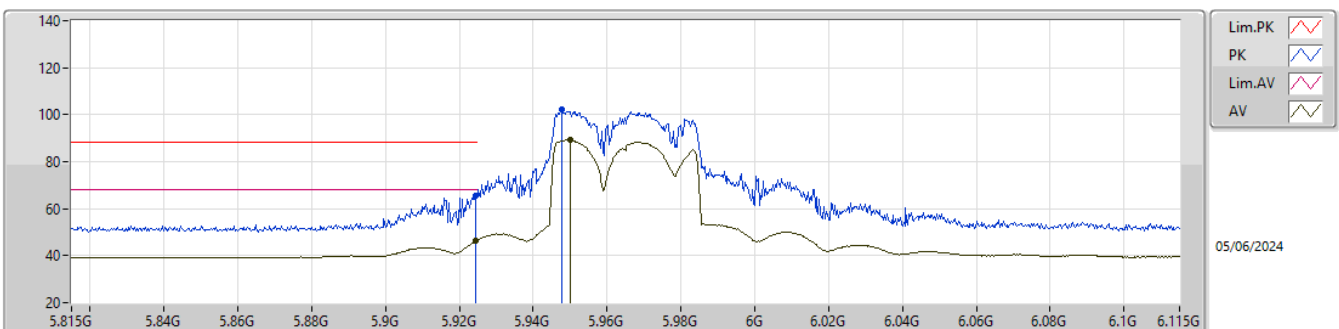
5965MHz_TX



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	66.61	68.20	-1.59	-4.57	3	Vertical	142	1.50	71.18	34.60	5.11	44.28
AV	5.983G	104.73	Inf	-Inf	-4.62	3	Vertical	142	1.50	109.35	34.60	5.08	44.30
PK	5.9248G	84.72	88.20	-3.48	-4.57	3	Vertical	142	1.50	89.29	34.60	5.11	44.28
PK	5.983G	118.50	Inf	-Inf	-4.62	3	Vertical	142	1.50	123.12	34.60	5.08	44.30

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

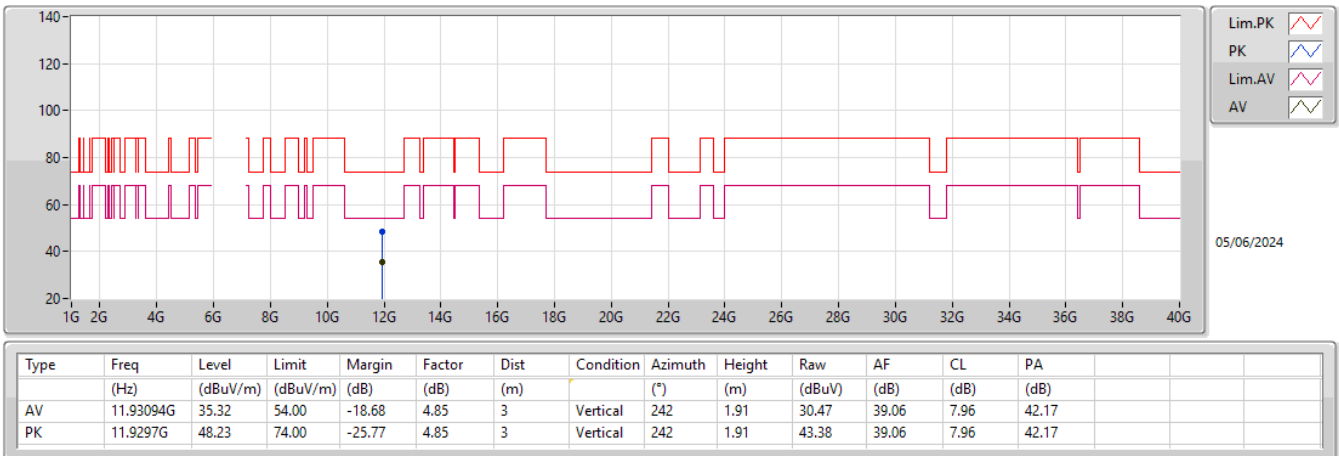
5965MHz_TX



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	5.9245G	46.47	68.20	-21.73	-4.57	3	Horizontal	181	1.88	51.04	34.60	5.11	44.28
AV	5.95G	89.14	Inf	-Inf	-4.59	3	Horizontal	181	1.88	93.73	34.60	5.10	44.29
PK	5.9245G	65.67	88.20	-22.53	-4.57	3	Horizontal	181	1.88	70.24	34.60	5.11	44.28
PK	5.9479G	102.47	Inf	-Inf	-4.59	3	Horizontal	181	1.88	107.06	34.60	5.10	44.29

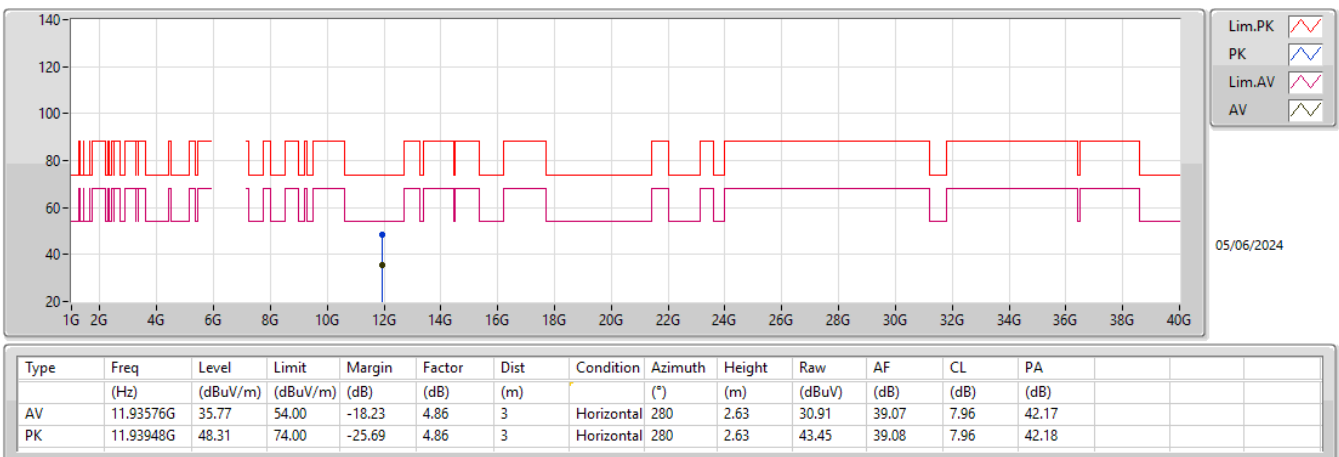
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5965MHz_TX



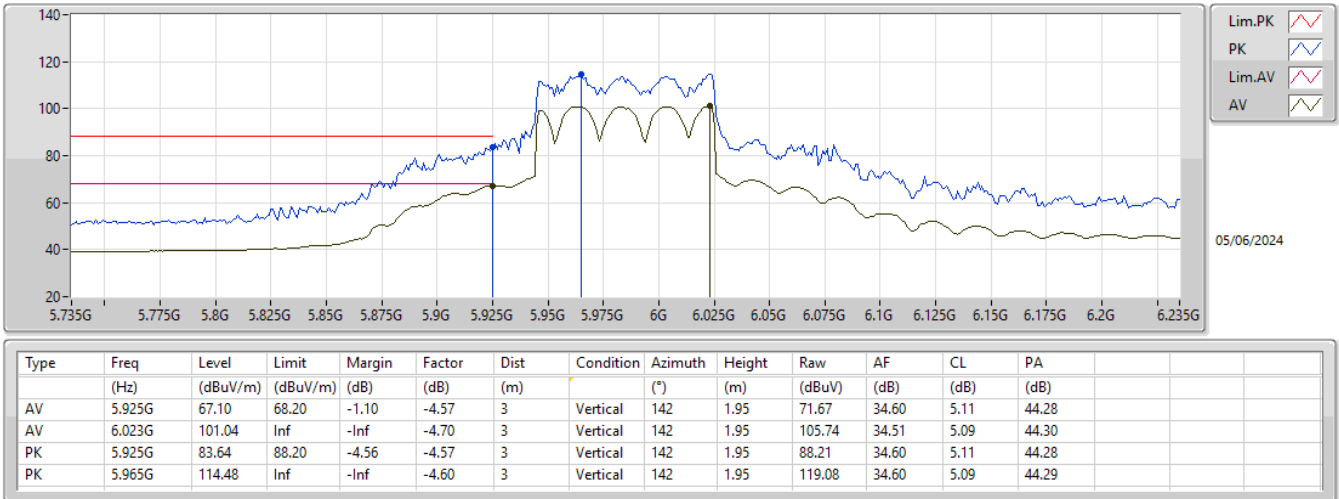
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5965MHz_TX



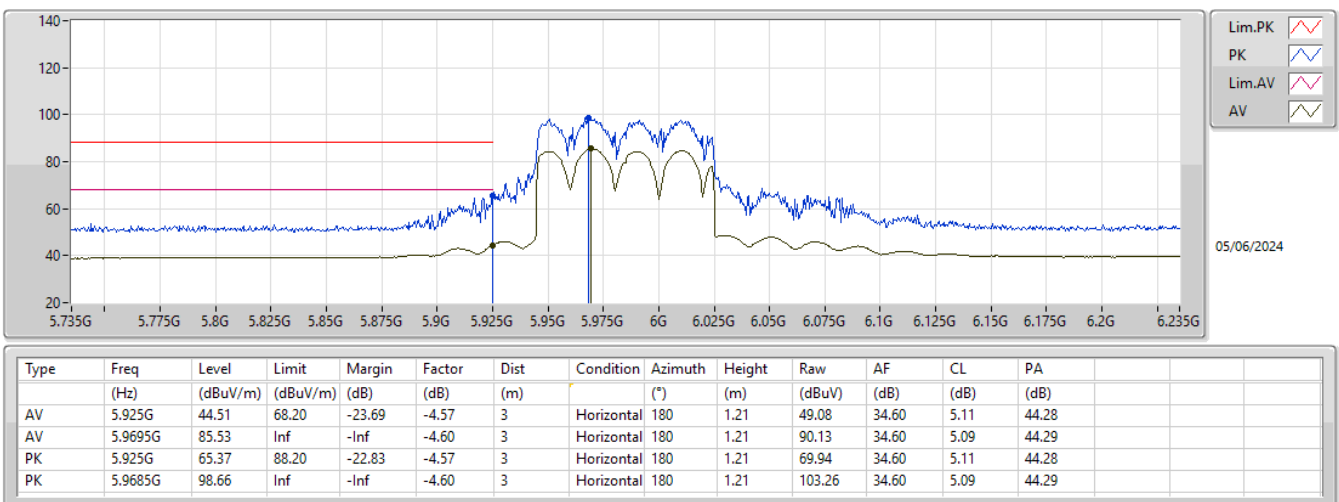
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5985MHz_TX



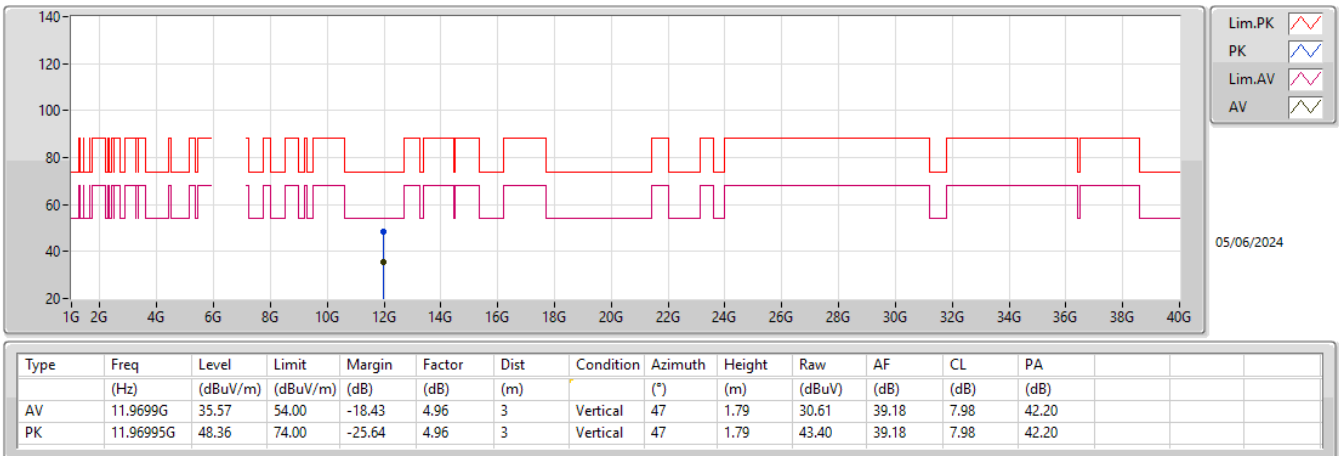
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5985MHz_TX



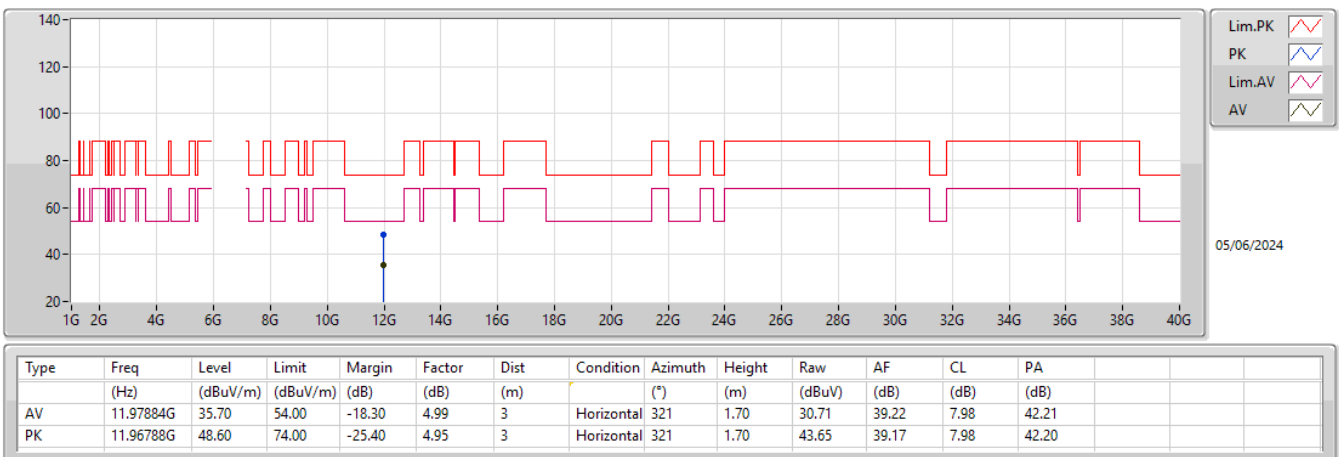
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5985MHz_TX



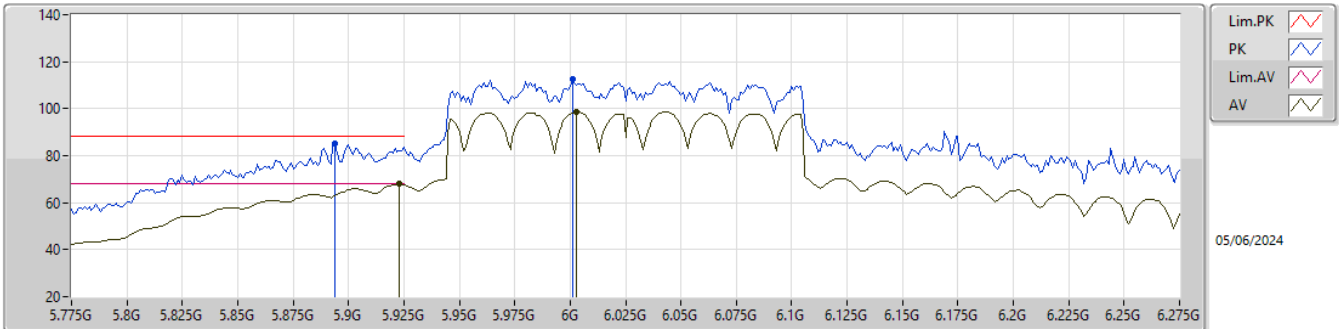
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5985MHz_TX



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

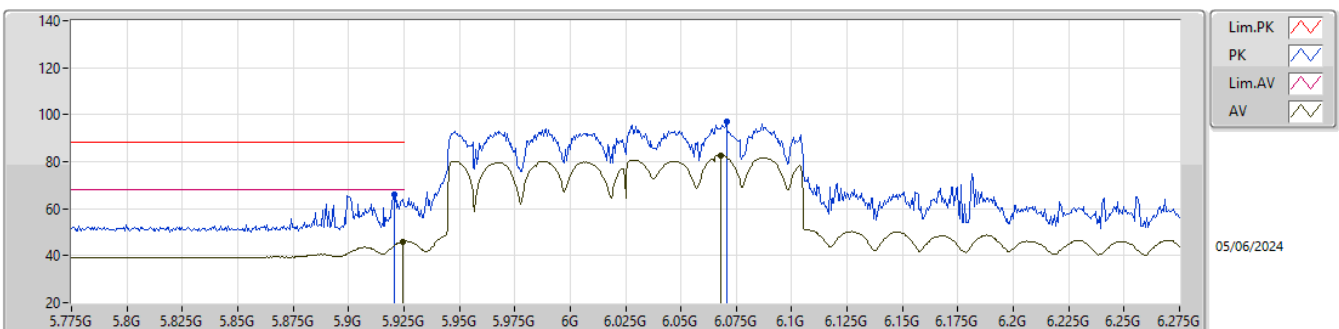
6025MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.923G	67.86	68.20	-0.34	-4.57	3	Vertical	141	2.10	72.43	34.60	5.11	44.28
AV	6.003G	98.54	Inf	-Inf	-4.64	3	Vertical	141	2.10	103.18	34.59	5.07	44.30
PK	5.894G	85.28	88.20	-2.92	-4.57	3	Vertical	141	2.10	89.85	34.58	5.13	44.28
PK	6.001G	112.71	Inf	-Inf	-4.63	3	Vertical	141	2.10	117.34	34.60	5.07	44.30

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

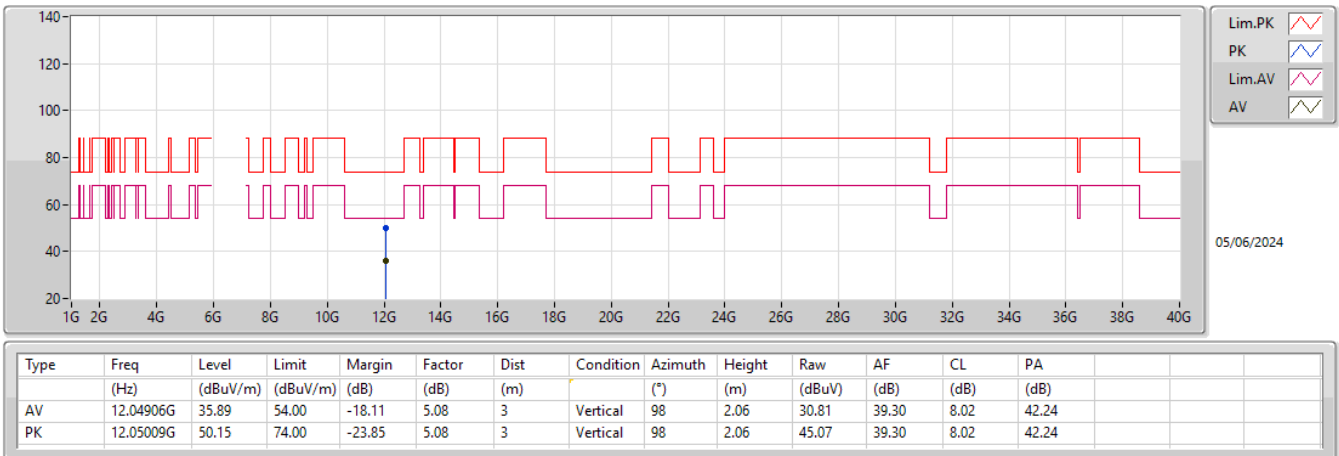
6025MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.9245G	46.01	68.20	-22.19	-4.57	3	Horizontal	360	1.55	50.58	34.60	5.11	44.28
AV	6.068G	82.80	Inf	-Inf	-4.79	3	Horizontal	360	1.55	87.59	34.40	5.12	44.31
PK	5.9205G	66.27	88.20	-21.93	-4.57	3	Horizontal	360	1.55	70.84	34.60	5.11	44.28
PK	6.0705G	96.90	Inf	-Inf	-4.78	3	Horizontal	360	1.55	101.68	34.40	5.13	44.31

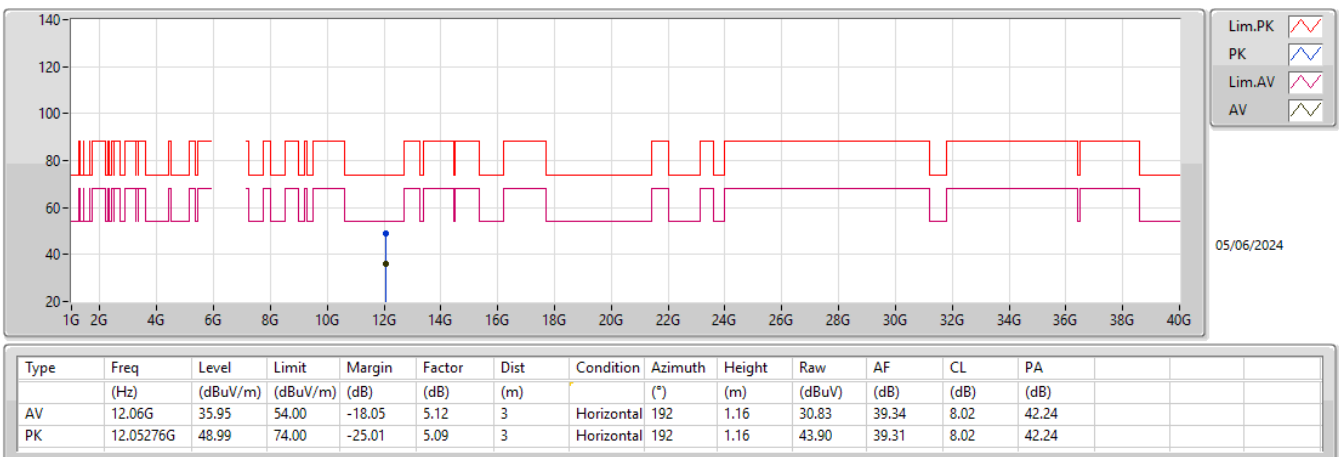
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6025MHz_TX



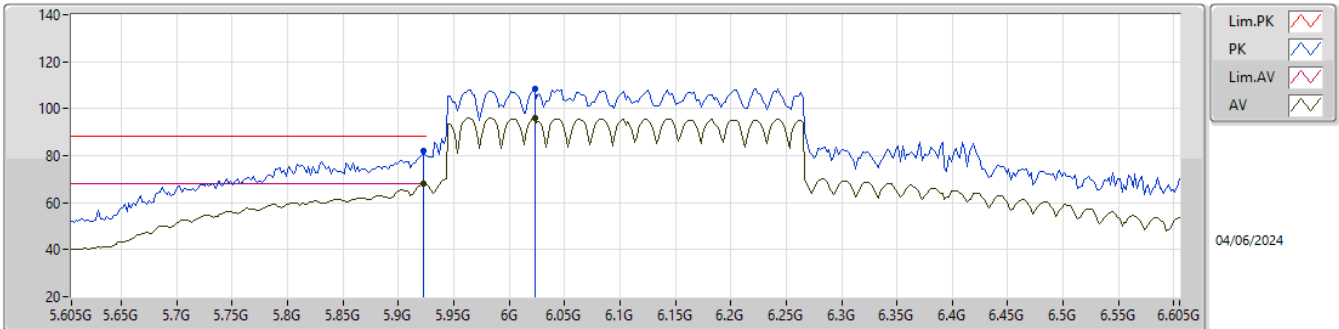
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

6025MHz_TX



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

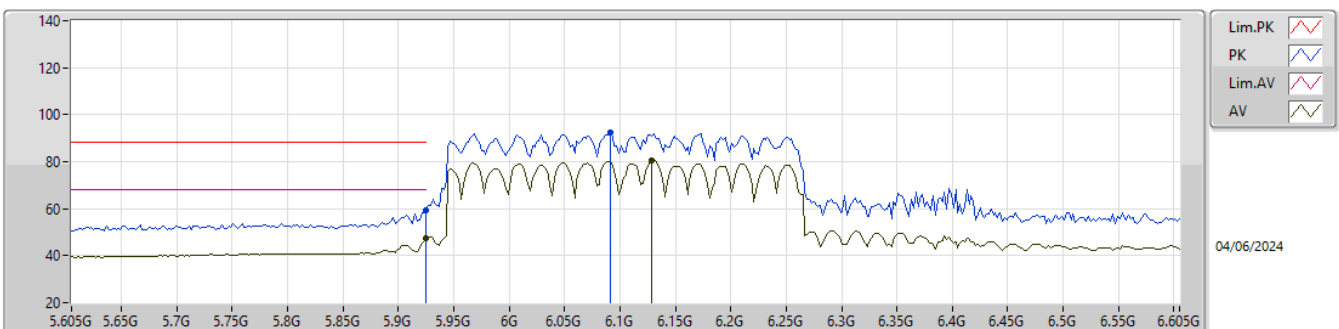
6105MHz_TX



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	5.923G	67.99	68.20	-0.21	-4.57	3	Vertical	142	1.96	72.56	34.60	5.11	44.28
AV	6.023G	96.10	Inf	-Inf	-4.70	3	Vertical	142	1.96	100.80	34.51	5.09	44.30
PK	5.923G	82.13	88.20	-6.07	-4.57	3	Vertical	142	1.96	86.70	34.60	5.11	44.28
PK	6.023G	108.58	Inf	-Inf	-4.70	3	Vertical	142	1.96	113.28	34.51	5.09	44.30

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

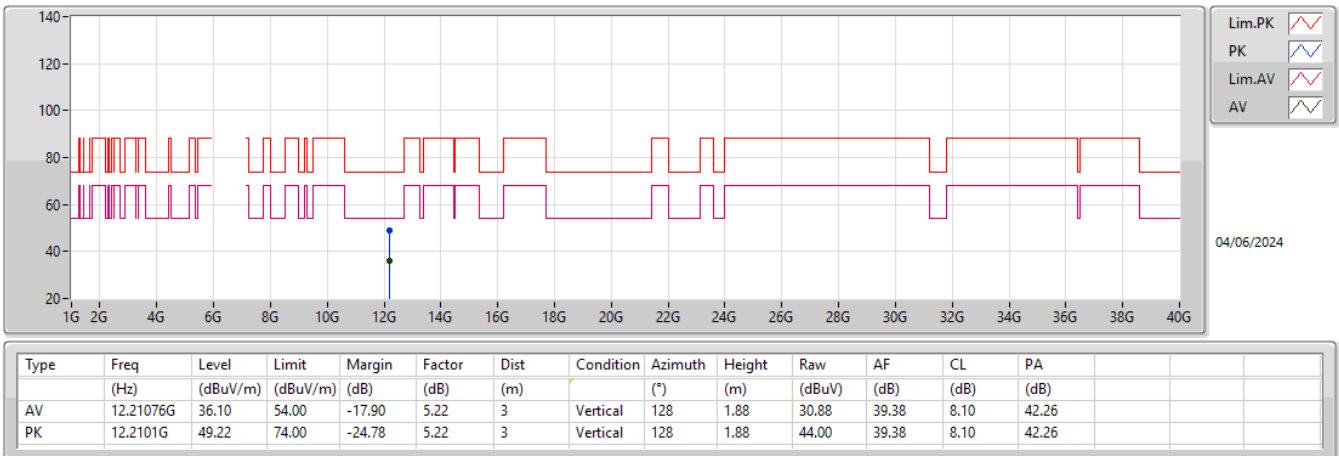
6105MHz_TX



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	47.18	68.20	-21.02	-4.57	3	Horizontal	359	1.34	51.75	34.60	5.11	44.28
AV	6.129G	80.45	Inf	-Inf	-4.69	3	Horizontal	359	1.34	85.14	34.46	5.17	44.32
PK	5.925G	59.35	88.20	-28.85	-4.57	3	Horizontal	359	1.34	63.92	34.60	5.11	44.28
PK	6.091G	92.49	Inf	-Inf	-4.77	3	Horizontal	359	1.34	97.26	34.40	5.14	44.31

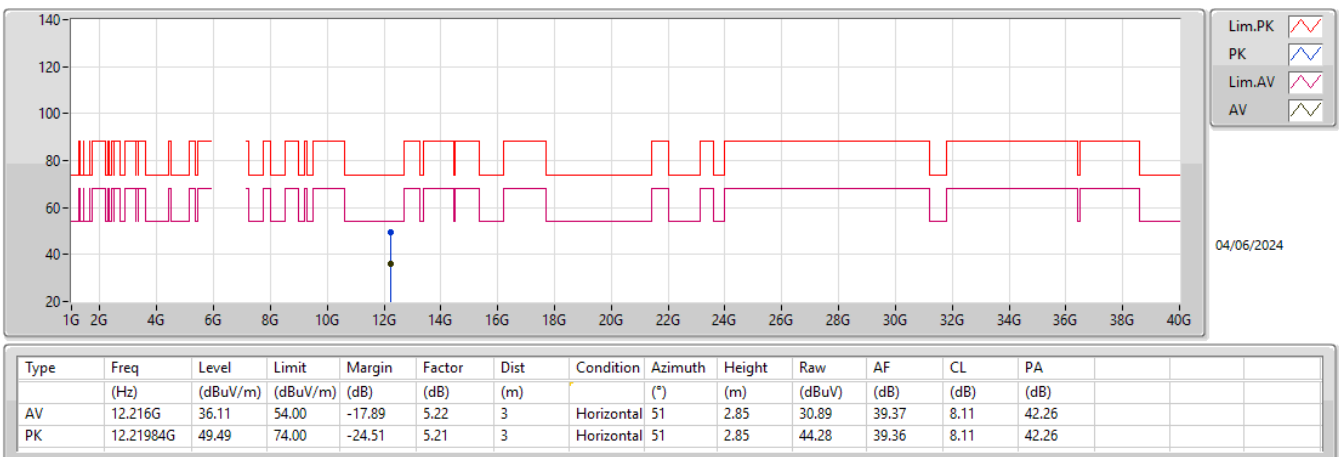
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6105MHz_TX



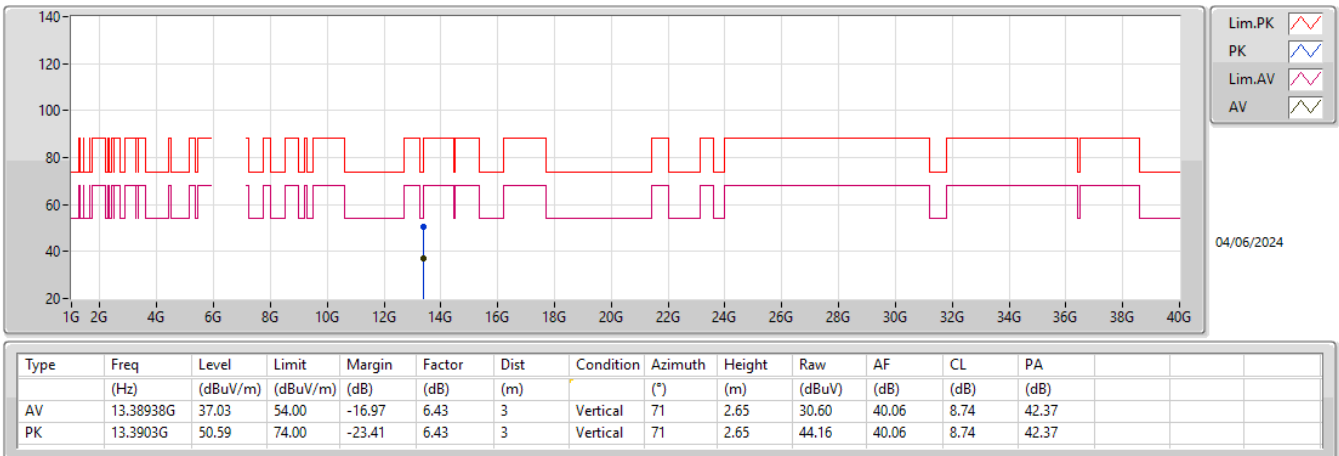
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

6105MHz_TX



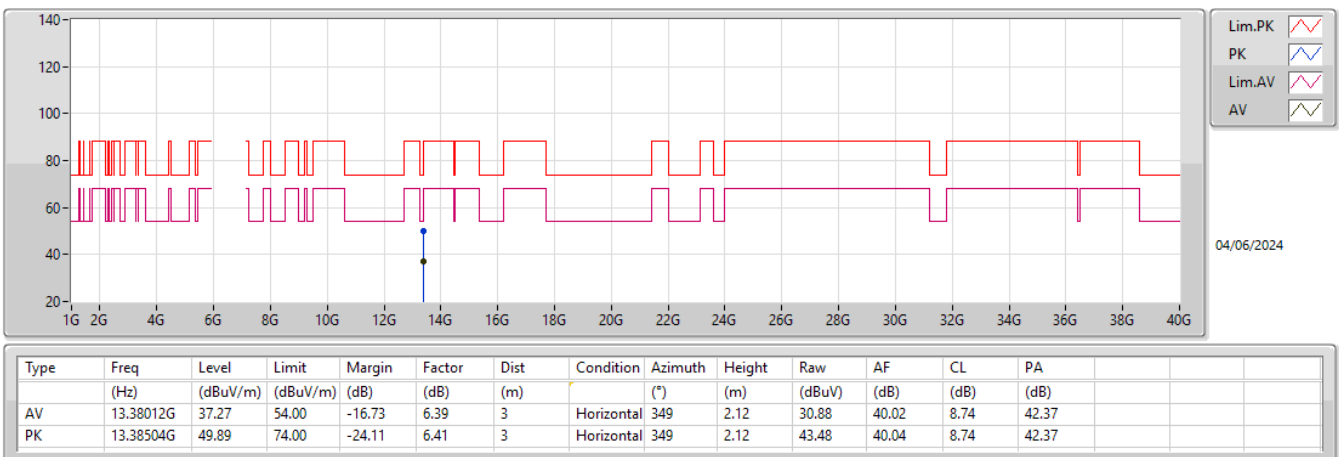
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6695MHz_TX



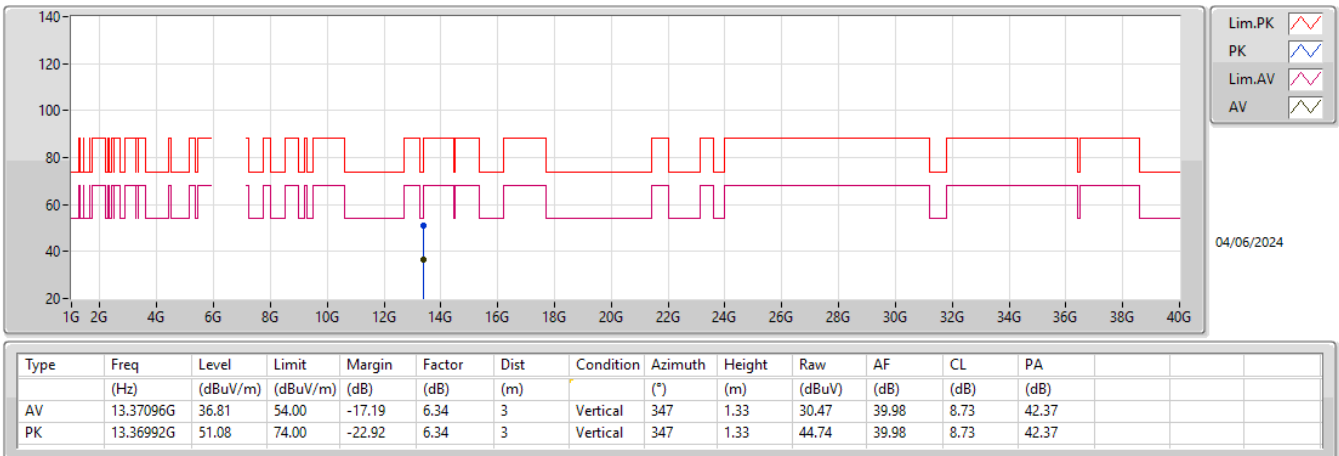
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

6695MHz_TX



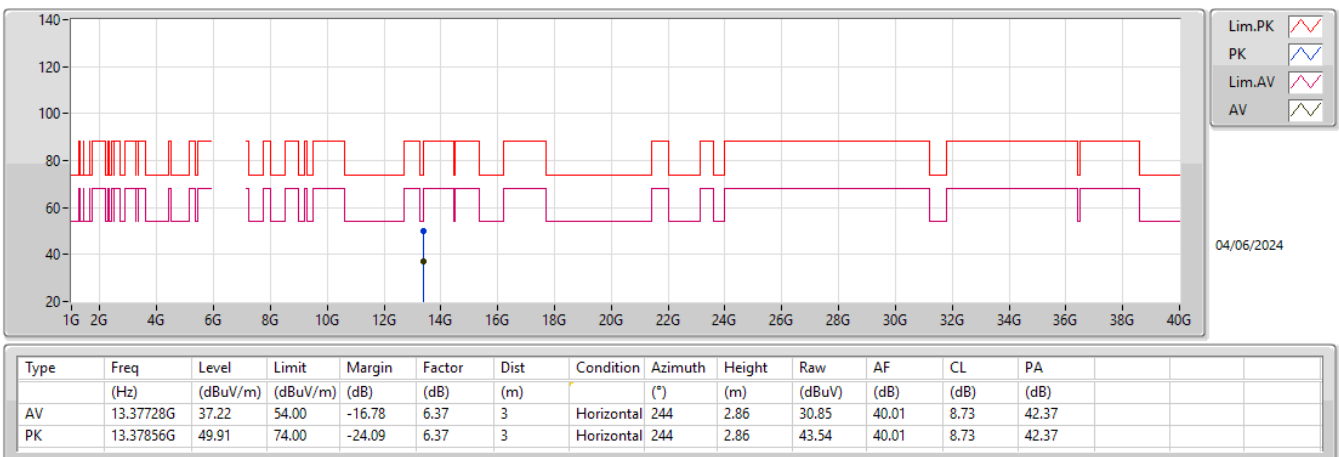
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6685MHz_TX



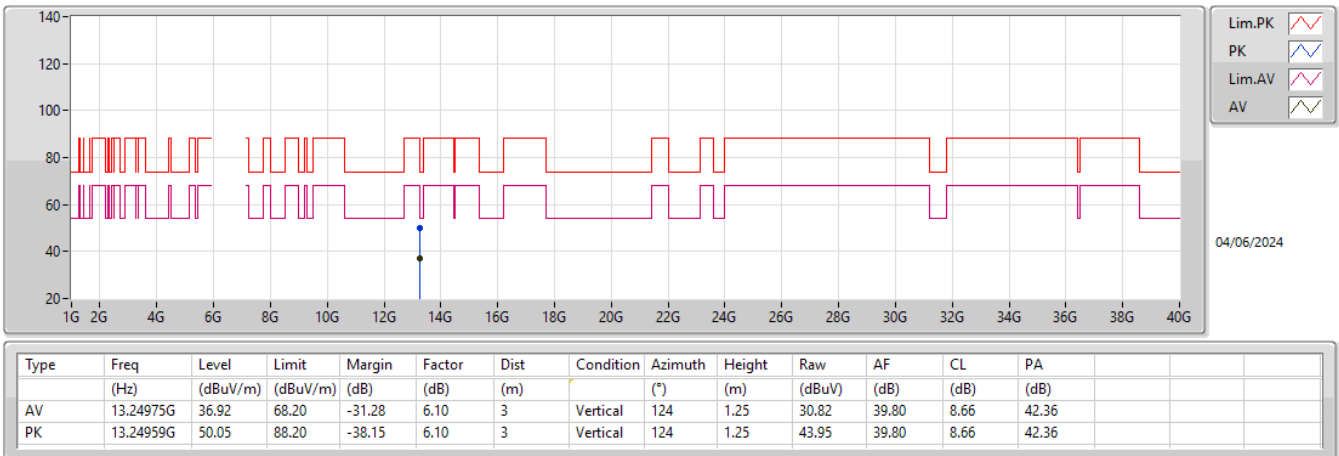
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

6685MHz_TX



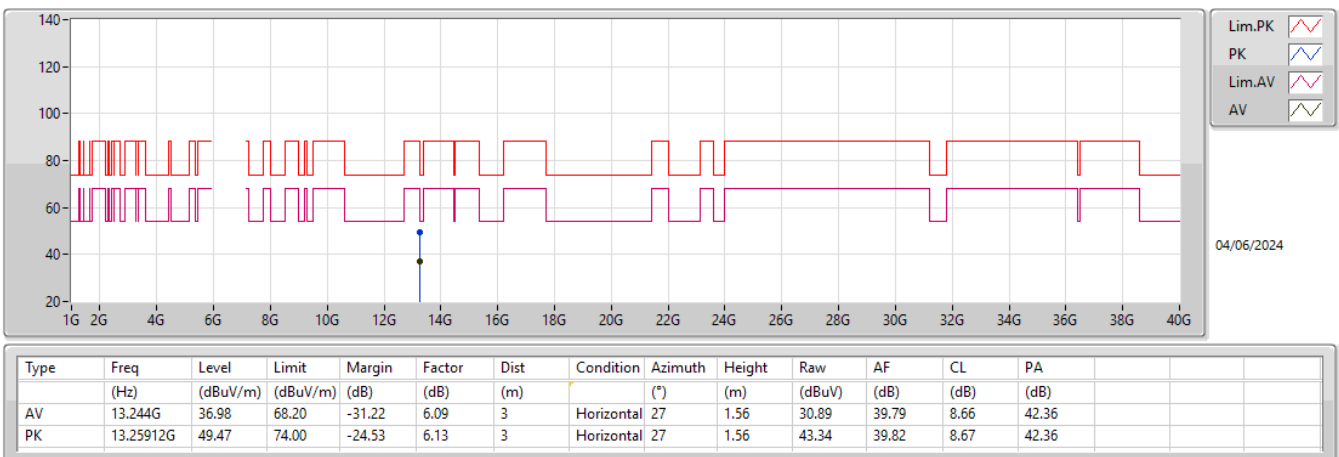
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6625MHz_TX



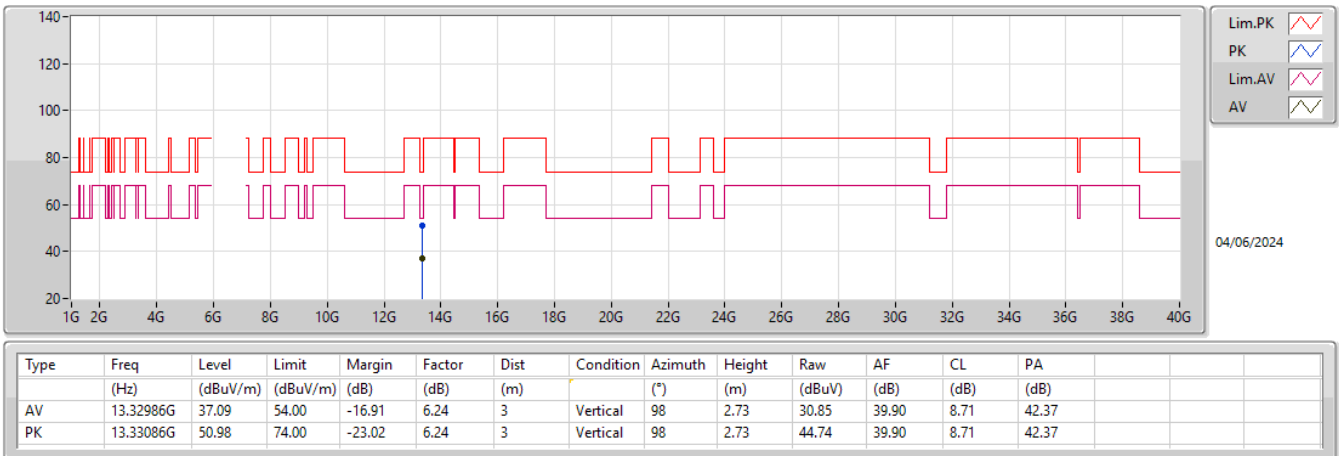
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

6625MHz_TX



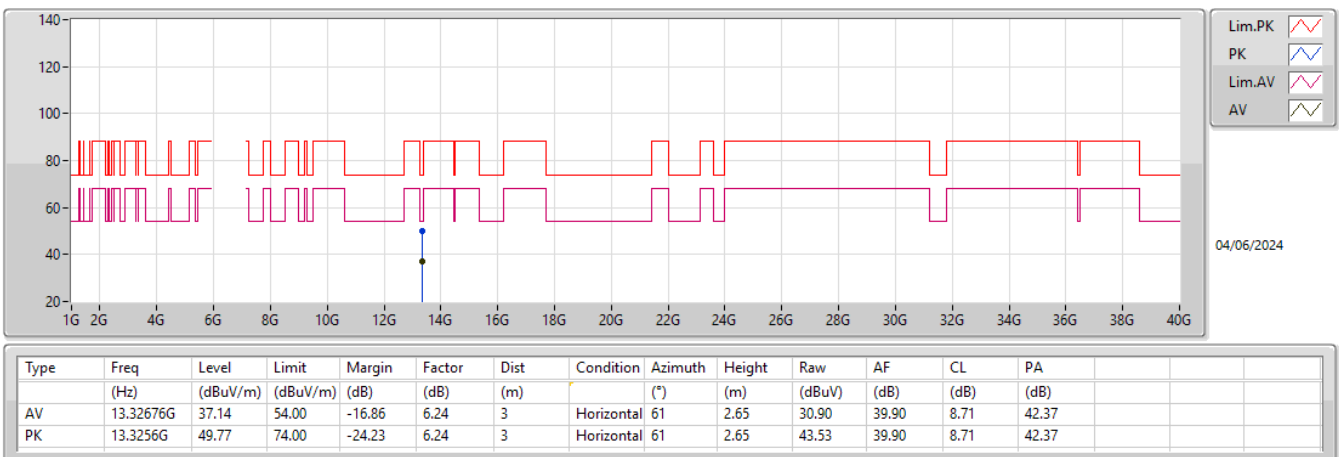
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

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	11.903G	36.74	54.00	-17.26	3	Horizontal	307	2.92
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.9248G	66.10	68.20	-2.10	3	Vertical	219	1.97
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.925G	66.22	68.20	-1.98	3	Vertical	93	2.08
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	AV	5.925G	55.07	68.20	-13.13	3	Horizontal	273	1.21
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	AV	12.2024G	36.90	54.00	-17.10	3	Horizontal	73	2.64
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	13.38532G	38.79	54.00	-15.21	3	Horizontal	106	2.01
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	AV	13.37596G	38.07	54.00	-15.93	3	Horizontal	200	1.07
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	PK	13.25055G	50.81	74.00	-23.19	3	Vertical	113	1.97
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	AV	13.33G	41.21	54.00	-12.79	3	Horizontal	141	2.68

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	47.87	68.20	-20.33	3	Vertical	211	2.03
5955MHz	Pass	AV	5.964G	106.65	Inf	-Inf	3	Vertical	211	2.03
5955MHz	Pass	PK	5.925G	67.99	88.20	-20.21	3	Vertical	211	2.03
5955MHz	Pass	PK	5.956G	117.92	Inf	-Inf	3	Vertical	211	2.03
5955MHz	Pass	AV	5.925G	41.64	68.20	-26.56	3	Horizontal	166	1.86
5955MHz	Pass	AV	5.946G	91.54	Inf	-Inf	3	Horizontal	166	1.86
5955MHz	Pass	PK	5.925G	56.40	88.20	-31.80	3	Horizontal	166	1.86
5955MHz	Pass	PK	5.947G	102.90	Inf	-Inf	3	Horizontal	166	1.86
5955MHz	Pass	AV	11.91044G	36.48	54.00	-17.52	3	Vertical	323	1.97
5955MHz	Pass	PK	11.91066G	49.41	74.00	-24.59	3	Vertical	323	1.97
5955MHz	Pass	AV	11.903G	36.74	54.00	-17.26	3	Horizontal	307	2.92
5955MHz	Pass	PK	11.9198G	49.76	74.00	-24.24	3	Horizontal	307	2.92
6195MHz	Pass	AV	12.3901G	36.51	54.00	-17.49	3	Vertical	180	2.15
6195MHz	Pass	PK	12.39022G	49.42	74.00	-24.58	3	Vertical	180	2.15
6195MHz	Pass	AV	12.38248G	36.49	54.00	-17.51	3	Horizontal	15	1.58
6195MHz	Pass	PK	12.3878G	48.78	74.00	-25.22	3	Horizontal	15	1.58
6415MHz	Pass	AV	12.8309G	37.99	68.20	-30.21	3	Vertical	74	1.06
6415MHz	Pass	PK	12.82969G	50.80	88.20	-37.40	3	Vertical	74	1.06
6415MHz	Pass	AV	12.82924G	37.98	68.20	-30.22	3	Horizontal	80	2.04
6415MHz	Pass	PK	12.82288G	49.90	88.20	-38.30	3	Horizontal	80	2.04
6535MHz	Pass	AV	13.07073G	38.34	68.20	-29.86	3	Vertical	300	1.87
6535MHz	Pass	PK	13.06908G	51.47	88.20	-36.73	3	Vertical	300	1.87
6535MHz	Pass	AV	13.07048G	38.38	68.20	-29.82	3	Horizontal	222	2.56
6535MHz	Pass	PK	13.06888G	51.14	88.20	-37.06	3	Horizontal	222	2.56
6695MHz	Pass	AV	13.38921G	38.69	54.00	-15.31	3	Vertical	279	2.63
6695MHz	Pass	PK	13.39052G	50.98	74.00	-23.02	3	Vertical	279	2.63
6695MHz	Pass	AV	13.38532G	38.79	54.00	-15.21	3	Horizontal	106	2.01
6695MHz	Pass	PK	13.39264G	50.93	74.00	-23.07	3	Horizontal	106	2.01
6855MHz	Pass	AV	13.71093G	38.80	68.20	-29.40	3	Vertical	67	1.86
6855MHz	Pass	PK	13.7109G	51.53	88.20	-36.67	3	Vertical	67	1.86
6855MHz	Pass	AV	13.71156G	38.80	68.20	-29.40	3	Horizontal	332	2.91
6855MHz	Pass	PK	13.71844G	50.87	88.20	-37.33	3	Horizontal	332	2.91
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	66.10	68.20	-2.10	3	Vertical	219	1.97
5965MHz	Pass	AV	5.9764G	103.92	Inf	-Inf	3	Vertical	219	1.97
5965MHz	Pass	PK	5.9224G	82.37	88.20	-5.83	3	Vertical	219	1.97
5965MHz	Pass	PK	5.9752G	116.94	Inf	-Inf	3	Vertical	219	1.97
5965MHz	Pass	AV	5.9248G	44.96	68.20	-23.24	3	Horizontal	94	1.48
5965MHz	Pass	AV	5.947G	87.48	Inf	-Inf	3	Horizontal	94	1.48
5965MHz	Pass	PK	5.9248G	63.69	88.20	-24.51	3	Horizontal	94	1.48
5965MHz	Pass	PK	5.9566G	100.67	Inf	-Inf	3	Horizontal	94	1.48
5965MHz	Pass	AV	11.93019G	36.37	54.00	-17.63	3	Vertical	41	2.73
5965MHz	Pass	PK	11.93019G	49.86	74.00	-24.14	3	Vertical	41	2.73
5965MHz	Pass	AV	11.93596G	36.53	54.00	-17.47	3	Horizontal	70	1.84
5965MHz	Pass	PK	11.93844G	49.16	74.00	-24.84	3	Horizontal	70	1.84
6205MHz	Pass	AV	12.41082G	35.83	54.00	-18.17	3	Vertical	289	2.26
6205MHz	Pass	PK	12.41053G	48.44	74.00	-25.56	3	Vertical	289	2.26
6205MHz	Pass	AV	12.41744G	36.04	54.00	-17.96	3	Horizontal	69	1.84
6205MHz	Pass	PK	12.4176G	47.76	74.00	-26.24	3	Horizontal	69	1.84
6405MHz	Pass	AV	12.81081G	37.49	68.20	-30.71	3	Vertical	326	2.23
6405MHz	Pass	PK	12.80961G	52.03	88.20	-36.17	3	Vertical	326	2.23
6405MHz	Pass	AV	12.80768G	37.40	68.20	-30.80	3	Horizontal	328	2.48
6405MHz	Pass	PK	12.80828G	51.73	88.20	-36.47	3	Horizontal	328	2.48
6565MHz	Pass	AV	13.13047G	37.78	68.20	-30.42	3	Vertical	88	1.62
6565MHz	Pass	PK	13.13051G	50.89	88.20	-37.31	3	Vertical	88	1.62
6565MHz	Pass	AV	13.12252G	37.94	68.20	-30.26	3	Horizontal	237	1.45
6565MHz	Pass	PK	13.1302G	50.60	88.20	-37.60	3	Horizontal	237	1.45
6685MHz	Pass	AV	13.37066G	37.91	54.00	-16.09	3	Vertical	59	2.45
6685MHz	Pass	PK	13.36989G	52.44	74.00	-21.56	3	Vertical	59	2.45
6685MHz	Pass	AV	13.37596G	38.07	54.00	-15.93	3	Horizontal	200	1.07



RSE TX above 1GHz_Beamforming_Radio 2

Appendix F.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6685MHz	Pass	PK	13.37588G	51.45	74.00	-22.55	3	Horizontal	200	1.07
6845MHz	Pass	AV	13.69044G	38.30	68.20	-29.90	3	Vertical	286	1.80
6845MHz	Pass	PK	13.69062G	51.12	88.20	-37.08	3	Vertical	286	1.80
6845MHz	Pass	AV	13.69992G	38.29	68.20	-29.91	3	Horizontal	74	1.25
6845MHz	Pass	PK	13.68312G	51.07	88.20	-37.13	3	Horizontal	74	1.25
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.925G	66.22	68.20	-1.98	3	Vertical	93	2.08
5985MHz	Pass	AV	5.948G	101.73	Inf	-Inf	3	Vertical	93	2.08
5985MHz	Pass	PK	5.923G	81.21	88.20	-6.99	3	Vertical	93	2.08
5985MHz	Pass	PK	5.952G	114.34	Inf	-Inf	3	Vertical	93	2.08
5985MHz	Pass	AV	5.925G	43.03	68.20	-25.17	3	Horizontal	92	1.69
5985MHz	Pass	AV	5.947G	86.49	Inf	-Inf	3	Horizontal	92	1.69
5985MHz	Pass	PK	5.925G	59.31	88.20	-28.89	3	Horizontal	92	1.69
5985MHz	Pass	PK	5.948G	98.85	Inf	-Inf	3	Horizontal	92	1.69
5985MHz	Pass	AV	11.97017G	36.38	54.00	-17.62	3	Vertical	88	2.36
5985MHz	Pass	PK	11.96903G	49.51	74.00	-24.49	3	Vertical	88	2.36
5985MHz	Pass	AV	11.97936G	36.66	54.00	-17.34	3	Horizontal	224	1.51
5985MHz	Pass	PK	11.97616G	49.32	74.00	-24.68	3	Horizontal	224	1.51
6225MHz	Pass	AV	12.44911G	35.86	54.00	-18.14	3	Vertical	29	2.74
6225MHz	Pass	PK	12.45044G	49.53	74.00	-24.47	3	Vertical	29	2.74
6225MHz	Pass	AV	12.45296G	35.89	54.00	-18.11	3	Horizontal	360	1.15
6225MHz	Pass	PK	12.44488G	49.52	74.00	-24.48	3	Horizontal	360	1.15
6385MHz	Pass	AV	12.7709G	37.19	68.20	-31.01	3	Vertical	217	2.48
6385MHz	Pass	PK	12.77092G	50.36	88.20	-37.84	3	Vertical	217	2.48
6385MHz	Pass	AV	12.76204G	37.15	68.20	-31.05	3	Horizontal	99	1.91
6385MHz	Pass	PK	12.77948G	50.28	88.20	-37.92	3	Horizontal	99	1.91
6625MHz	Pass	AV	13.2494G	38.07	68.20	-30.13	3	Vertical	113	1.97
6625MHz	Pass	PK	13.25055G	50.81	74.00	-23.19	3	Vertical	113	1.97
6625MHz	Pass	AV	13.24292G	38.23	68.20	-29.97	3	Horizontal	349	2.80
6625MHz	Pass	PK	13.25132G	50.61	74.00	-23.39	3	Horizontal	349	2.80
6705MHz	Pass	AV	13.41071G	38.11	68.20	-30.09	3	Vertical	6	2.19
6705MHz	Pass	PK	13.41004G	51.44	88.20	-36.76	3	Vertical	6	2.19
6705MHz	Pass	AV	13.41888G	38.37	68.20	-29.83	3	Horizontal	234	2.96
6705MHz	Pass	PK	13.40624G	50.50	88.20	-37.70	3	Horizontal	234	2.96
6785MHz	Pass	AV	13.56908G	38.54	68.20	-29.66	3	Vertical	56	1.52
6785MHz	Pass	PK	13.56981G	52.18	88.20	-36.02	3	Vertical	56	1.52
6785MHz	Pass	AV	13.56488G	38.70	68.20	-29.50	3	Horizontal	281	1.62
6785MHz	Pass	PK	13.56204G	51.04	88.20	-37.16	3	Horizontal	281	1.62
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.895G	49.89	68.20	-18.31	3	Vertical	155	1.50
6025MHz	Pass	AV	6.048G	90.11	Inf	-Inf	3	Vertical	155	1.50
6025MHz	Pass	PK	5.904G	71.98	88.20	-16.22	3	Vertical	155	1.50
6025MHz	Pass	PK	6.048G	102.89	Inf	-Inf	3	Vertical	155	1.50
6025MHz	Pass	AV	5.925G	55.07	68.20	-13.13	3	Horizontal	273	1.21
6025MHz	Pass	AV	6.078G	92.35	Inf	-Inf	3	Horizontal	273	1.21
6025MHz	Pass	PK	5.902G	73.62	88.20	-14.58	3	Horizontal	273	1.21
6025MHz	Pass	PK	6.076G	105.18	Inf	-Inf	3	Horizontal	273	1.21
6025MHz	Pass	AV	12.04947G	36.67	54.00	-17.33	3	Vertical	229	1.53
6025MHz	Pass	PK	12.04905G	51.12	74.00	-22.88	3	Vertical	229	1.53
6025MHz	Pass	AV	12.04968G	36.74	54.00	-17.26	3	Horizontal	257	1.49
6025MHz	Pass	PK	12.058G	51.25	74.00	-22.75	3	Horizontal	257	1.49
6185MHz	Pass	AV	12.36978G	36.08	54.00	-17.92	3	Vertical	108	1.28
6185MHz	Pass	PK	12.3695G	49.94	74.00	-24.06	3	Vertical	108	1.28
6185MHz	Pass	AV	12.36072G	36.07	54.00	-17.93	3	Horizontal	47	2.94
6185MHz	Pass	PK	12.36416G	48.33	74.00	-25.67	3	Horizontal	47	2.94
6345MHz	Pass	AV	12.69085G	36.79	54.00	-17.21	3	Vertical	89	2.31
6345MHz	Pass	PK	12.68908G	49.95	74.00	-24.05	3	Vertical	89	2.31
6345MHz	Pass	AV	12.68196G	36.54	54.00	-17.46	3	Horizontal	65	2.11
6345MHz	Pass	PK	12.69192G	50.51	74.00	-23.49	3	Horizontal	65	2.11
6665MHz	Pass	AV	13.33G	41.15	54.00	-12.85	3	Vertical	158	2.78
6665MHz	Pass	PK	13.31144G	51.83	74.00	-22.17	3	Vertical	158	2.78
6665MHz	Pass	AV	13.33G	41.21	54.00	-12.79	3	Horizontal	141	2.68



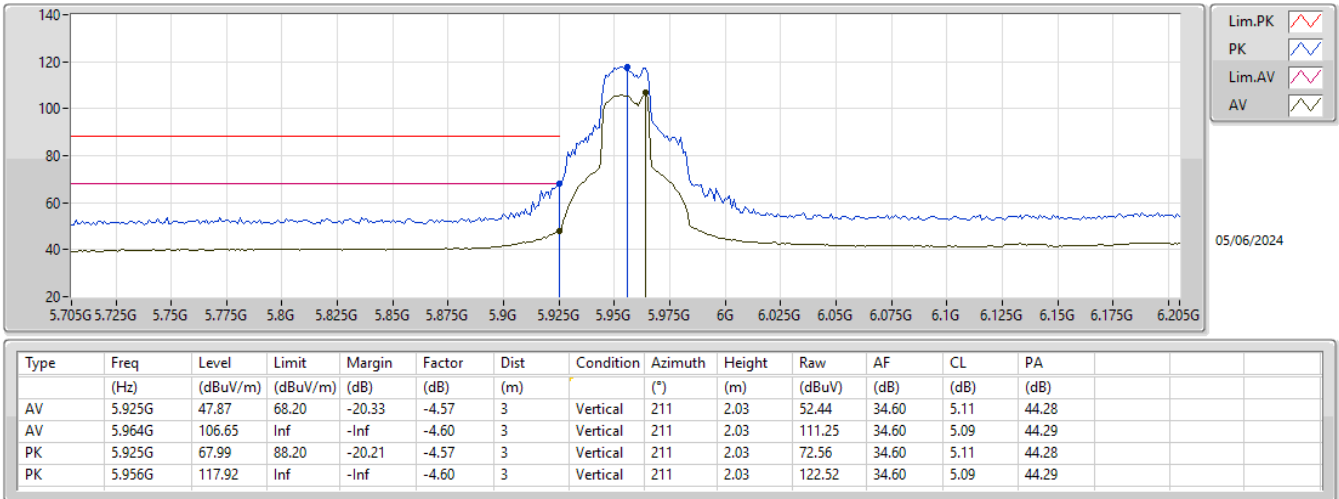
RSE TX above 1GHz_Beamforming_Radio 2

Appendix F.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6665MHz	Pass	PK	13.258G	51.42	74.00	-22.58	3	Horizontal	141	2.68
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.923G	49.14	68.20	-19.06	3	Vertical	162	2.21
6105MHz	Pass	AV	6.159G	91.41	Inf	-Inf	3	Vertical	162	2.21
6105MHz	Pass	PK	5.925G	67.87	88.20	-20.33	3	Vertical	162	2.21
6105MHz	Pass	PK	6.157G	104.99	Inf	-Inf	3	Vertical	162	2.21
6105MHz	Pass	AV	5.911G	41.32	68.20	-26.88	3	Horizontal	275	1.04
6105MHz	Pass	AV	6.153G	77.48	Inf	-Inf	3	Horizontal	275	1.04
6105MHz	Pass	PK	5.903G	54.76	88.20	-33.44	3	Horizontal	275	1.04
6105MHz	Pass	PK	6.251G	90.92	Inf	-Inf	3	Horizontal	275	1.04
6105MHz	Pass	AV	12.20998G	36.65	54.00	-17.35	3	Vertical	252	2.36
6105MHz	Pass	PK	12.21034G	49.31	74.00	-24.69	3	Vertical	252	2.36
6105MHz	Pass	AV	12.2024G	36.90	54.00	-17.10	3	Horizontal	73	2.64
6105MHz	Pass	PK	12.21484G	48.64	74.00	-25.36	3	Horizontal	73	2.64
6265MHz	Pass	AV	12.52967G	35.92	54.00	-18.08	3	Vertical	327	1.22
6265MHz	Pass	PK	12.52922G	48.23	74.00	-25.77	3	Vertical	327	1.22
6265MHz	Pass	AV	12.53508G	36.12	54.00	-17.88	3	Horizontal	339	1.36
6265MHz	Pass	PK	12.52992G	48.91	74.00	-25.09	3	Horizontal	339	1.36

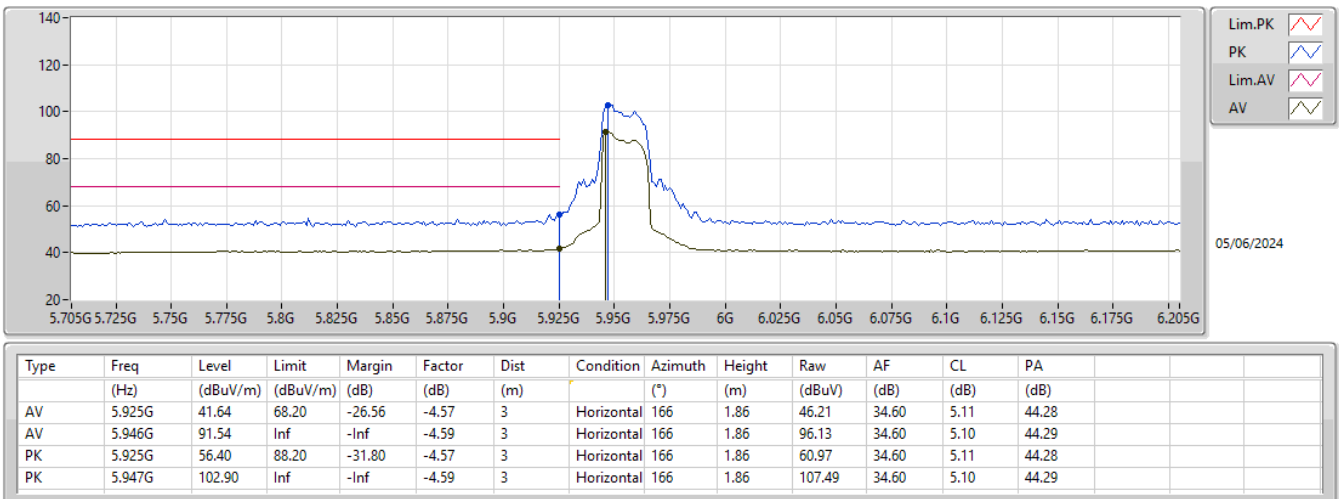
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5955MHz_TX



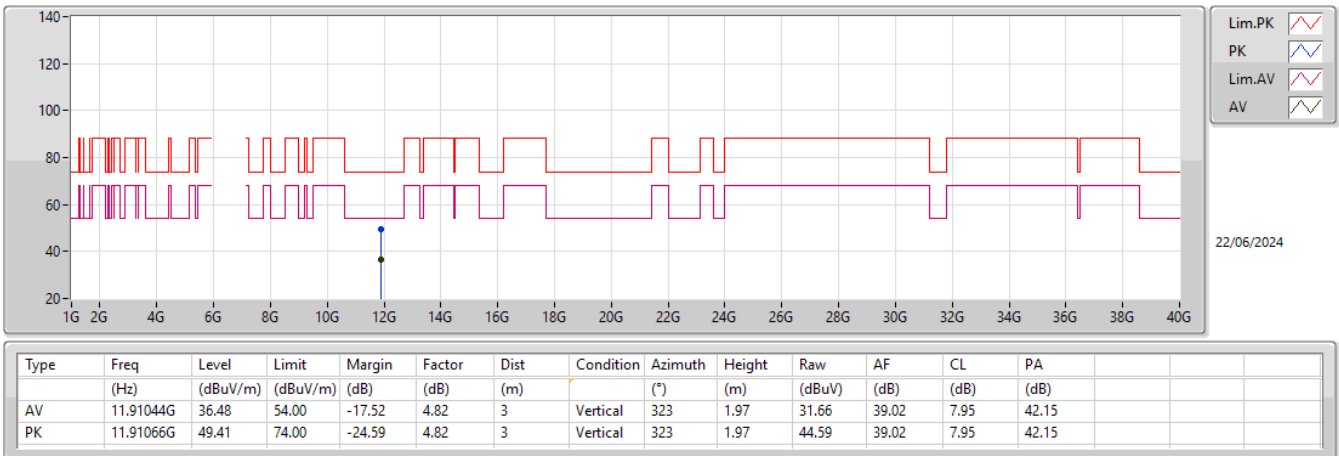
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5955MHz_TX



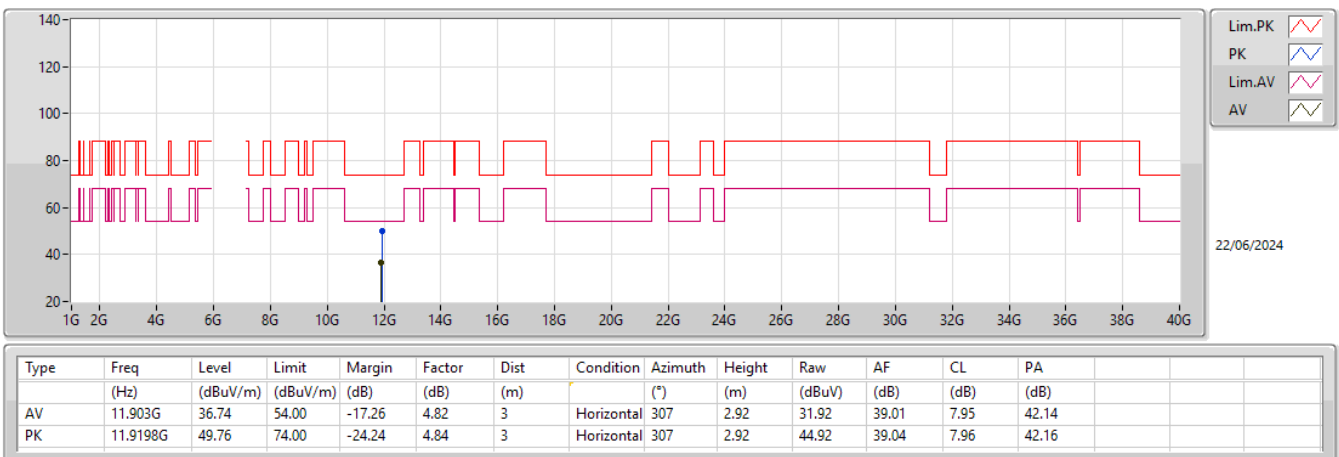
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5955MHz_TX



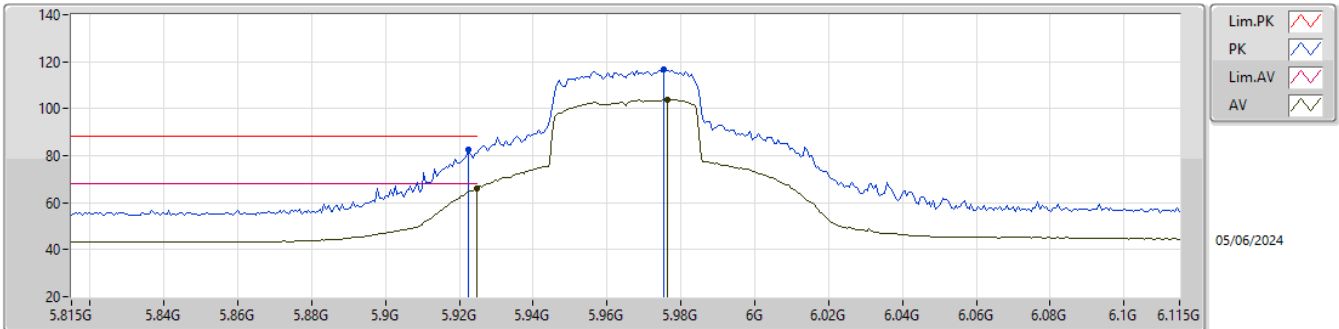
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5955MHz_TX



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

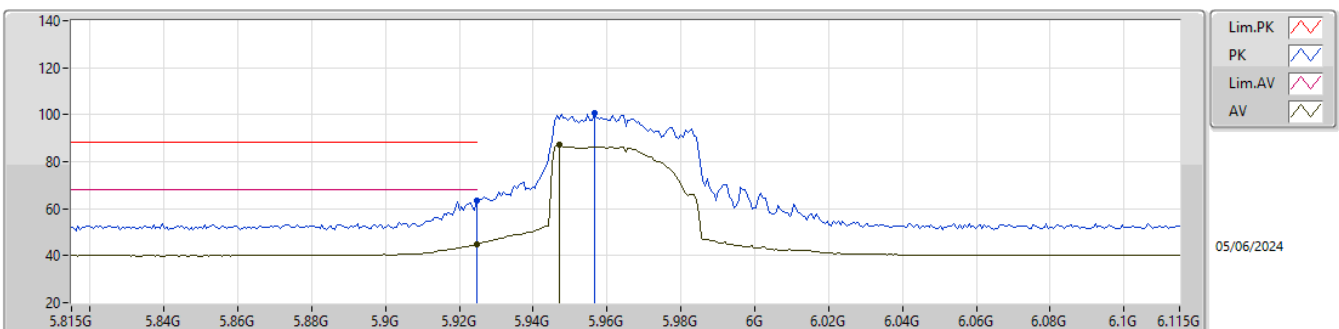
5965MHz_TX



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	66.10	68.20	-2.10	-4.57	3	Vertical	219	1.97	70.67	34.60	5.11	44.28
AV	5.9764G	103.92	Inf	-Inf	-4.61	3	Vertical	219	1.97	108.53	34.60	5.08	44.29
PK	5.9224G	82.37	88.20	-5.83	-4.57	3	Vertical	219	1.97	86.94	34.60	5.11	44.28
PK	5.9752G	116.94	Inf	-Inf	-4.61	3	Vertical	219	1.97	121.55	34.60	5.08	44.29

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

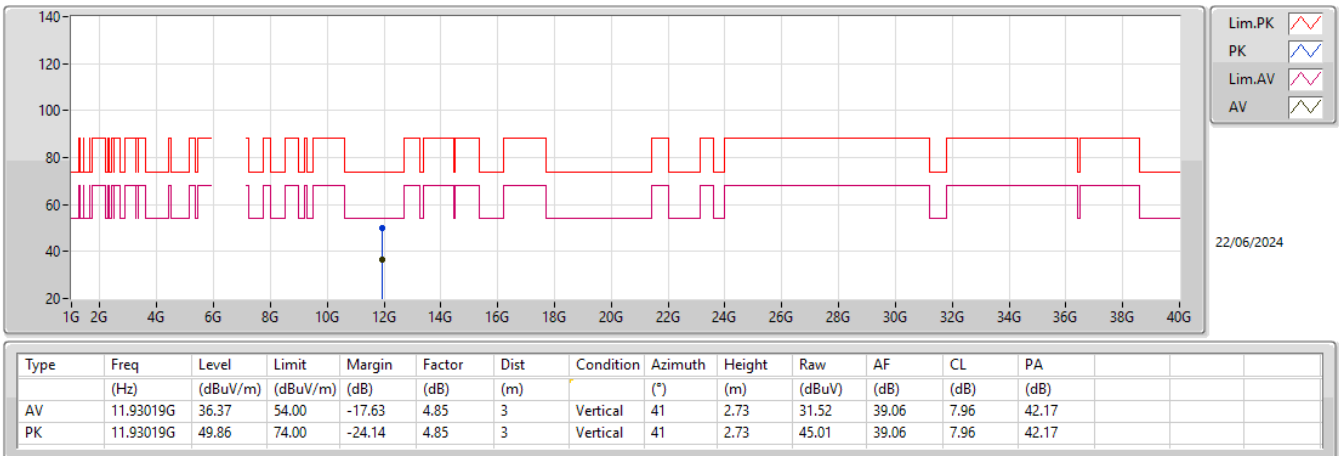
5965MHz_TX



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	44.96	68.20	-23.24	-4.57	3	Horizontal	94	1.48	49.53	34.60	5.11	44.28
AV	5.947G	87.48	Inf	-Inf	-4.59	3	Horizontal	94	1.48	92.07	34.60	5.10	44.29
PK	5.9248G	63.69	88.20	-24.51	-4.57	3	Horizontal	94	1.48	68.26	34.60	5.11	44.28
PK	5.9566G	100.67	Inf	-Inf	-4.60	3	Horizontal	94	1.48	105.27	34.60	5.09	44.29

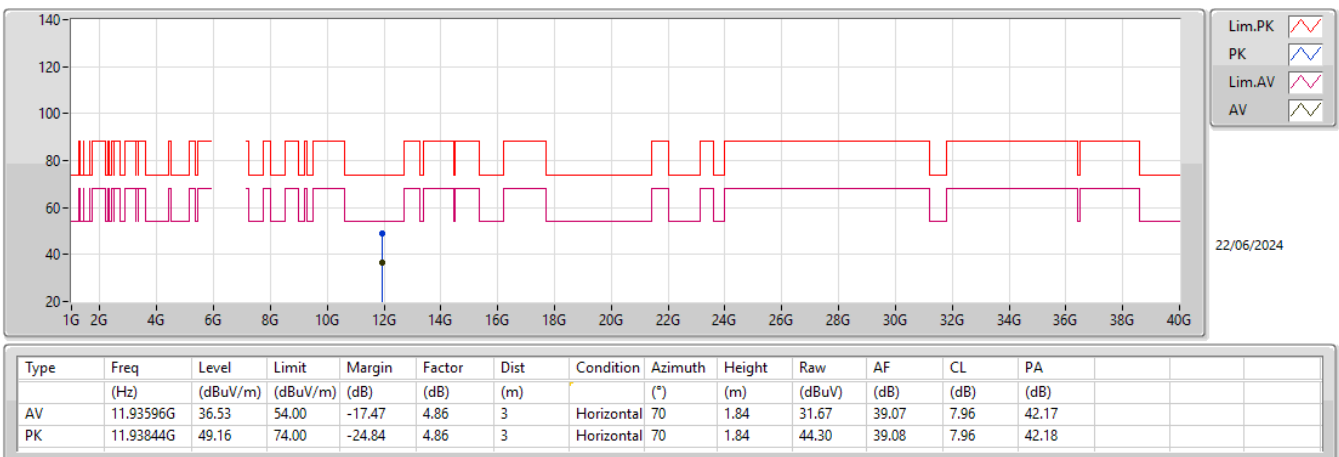
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5965MHz_TX



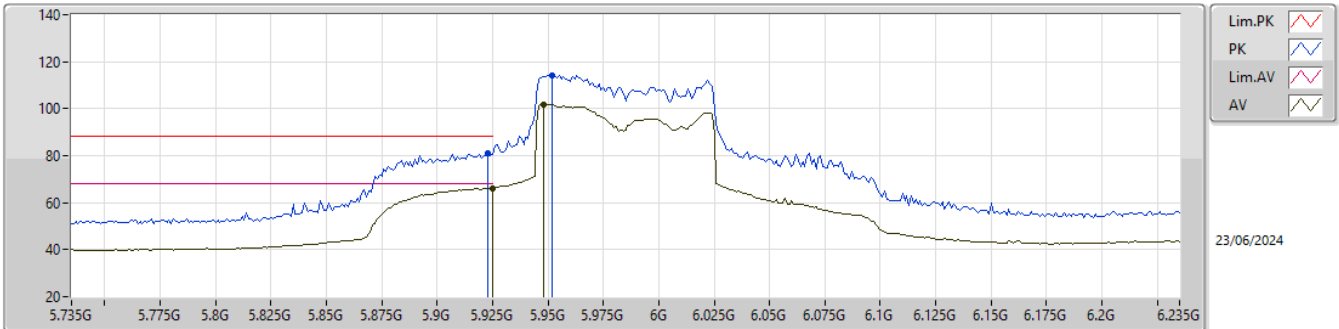
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5965MHz_TX



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

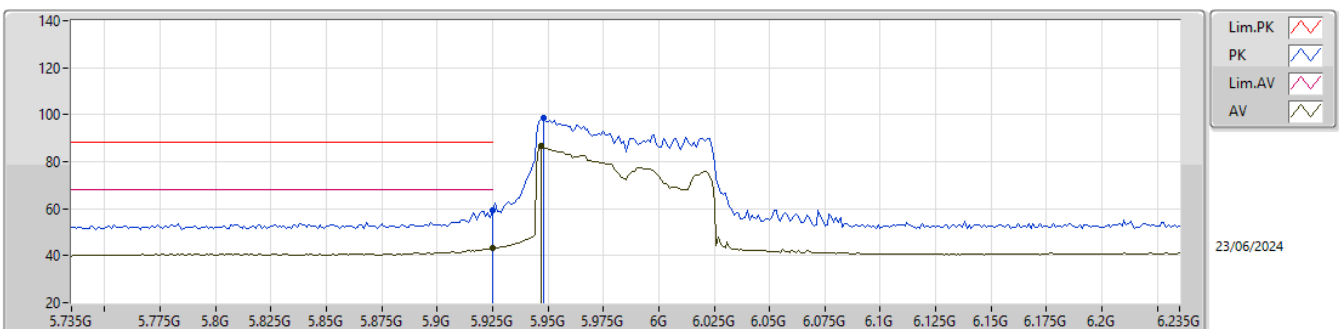
5985MHz_TX



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	66.22	68.20	-1.98	-4.57	3	Vertical	93	2.08	70.79	34.60	5.11	44.28
AV	5.948G	101.73	Inf	-Inf	-4.59	3	Vertical	93	2.08	106.32	34.60	5.10	44.29
PK	5.923G	81.21	88.20	-6.99	-4.57	3	Vertical	93	2.08	85.78	34.60	5.11	44.28
PK	5.952G	114.34	Inf	-Inf	-4.59	3	Vertical	93	2.08	118.93	34.60	5.10	44.29

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

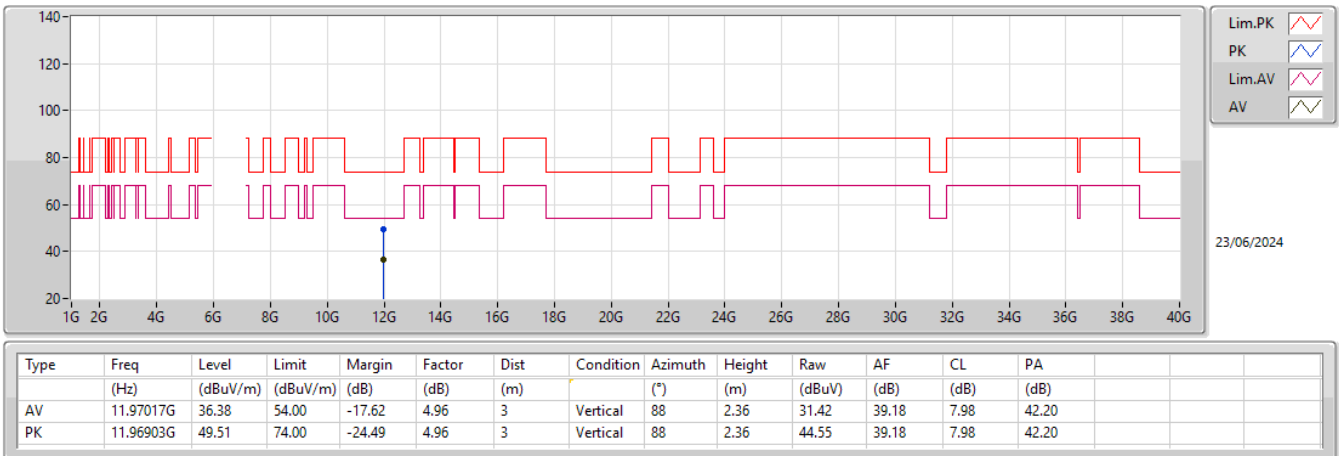
5985MHz_TX



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	43.03	68.20	-25.17	-4.57	3	Horizontal	92	1.69	47.60	34.60	5.11	44.28
AV	5.947G	86.49	Inf	-Inf	-4.59	3	Horizontal	92	1.69	91.08	34.60	5.10	44.29
PK	5.925G	59.31	88.20	-28.89	-4.57	3	Horizontal	92	1.69	63.88	34.60	5.11	44.28
PK	5.948G	98.85	Inf	-Inf	-4.59	3	Horizontal	92	1.69	103.44	34.60	5.10	44.29

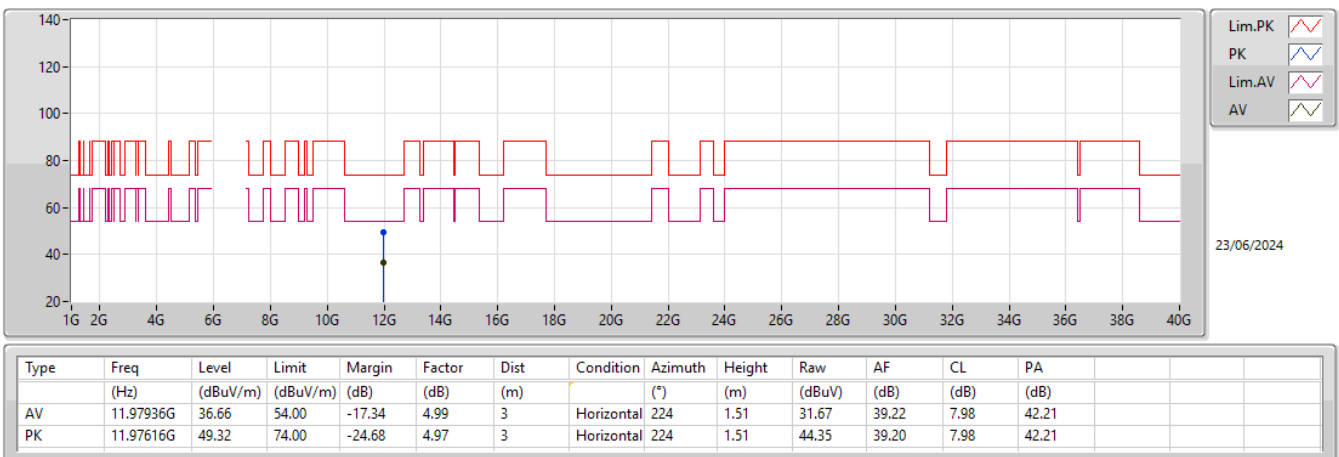
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5985MHz_TX



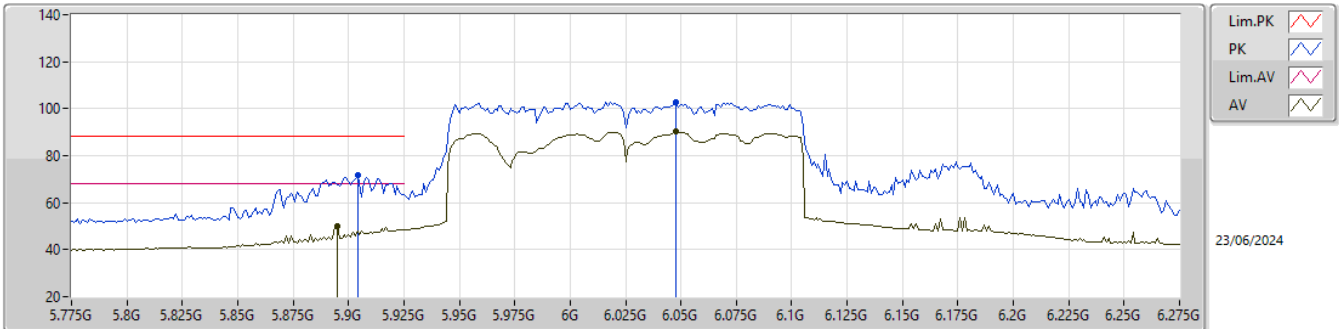
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5985MHz_TX



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

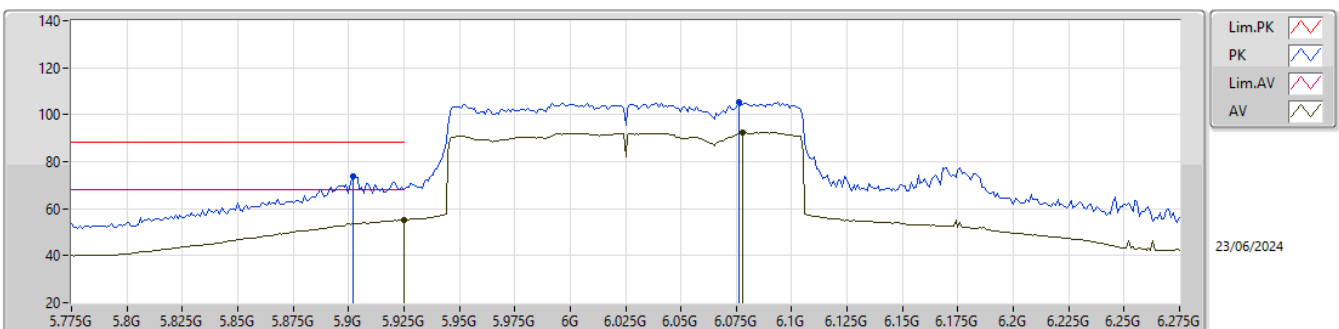
6025MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.895G	49.89	68.20	-18.31	-4.57	3	Vertical	155	1.50	54.46	34.58	5.13	44.28
AV	6.048G	90.11	Inf	-Inf	-4.79	3	Vertical	155	1.50	94.90	34.41	5.11	44.31
PK	5.904G	71.98	88.20	-16.22	-4.56	3	Vertical	155	1.50	76.54	34.60	5.12	44.28
PK	6.048G	102.89	Inf	-Inf	-4.79	3	Vertical	155	1.50	107.68	34.41	5.11	44.31

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

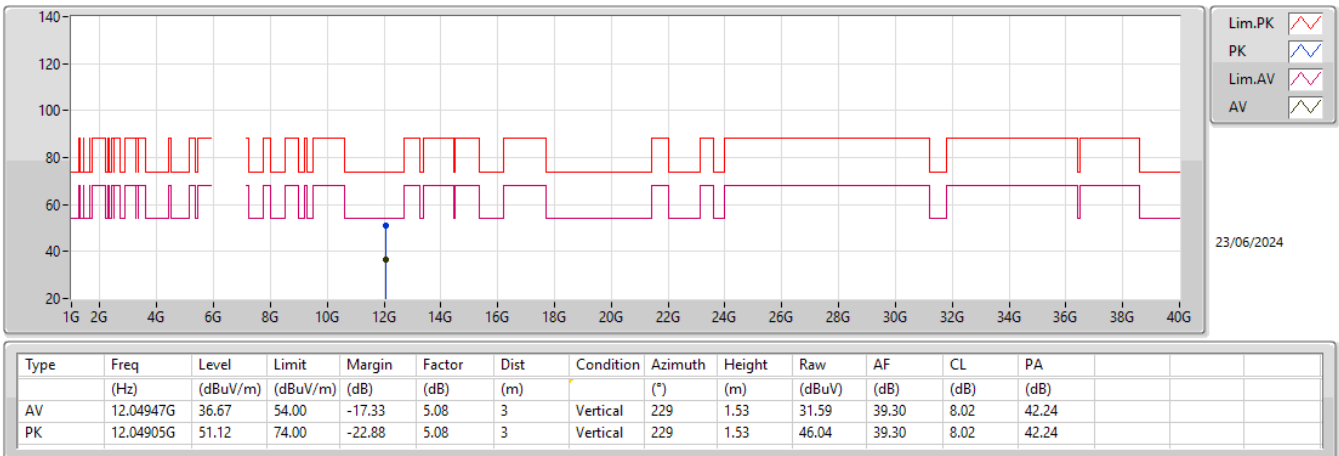
6025MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.925G	55.07	68.20	-13.13	-4.57	3	Horizontal	273	1.21	59.64	34.60	5.11	44.28
AV	6.078G	92.35	Inf	-Inf	-4.78	3	Horizontal	273	1.21	97.13	34.40	5.13	44.31
PK	5.902G	73.62	88.20	-14.58	-4.56	3	Horizontal	273	1.21	78.18	34.60	5.12	44.28
PK	6.076G	105.18	Inf	-Inf	-4.78	3	Horizontal	273	1.21	109.96	34.40	5.13	44.31

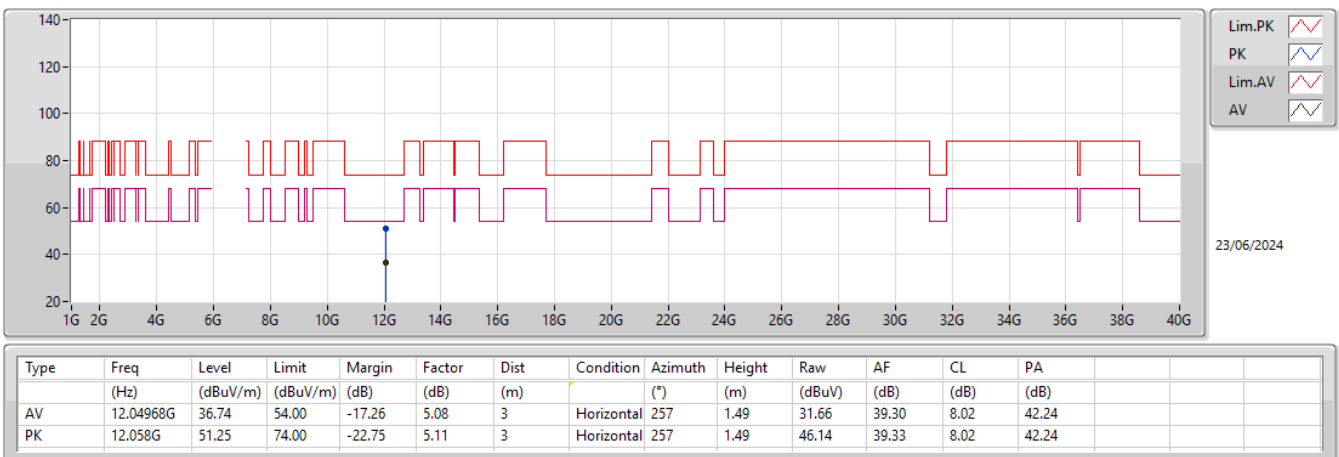
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6025MHz_TX



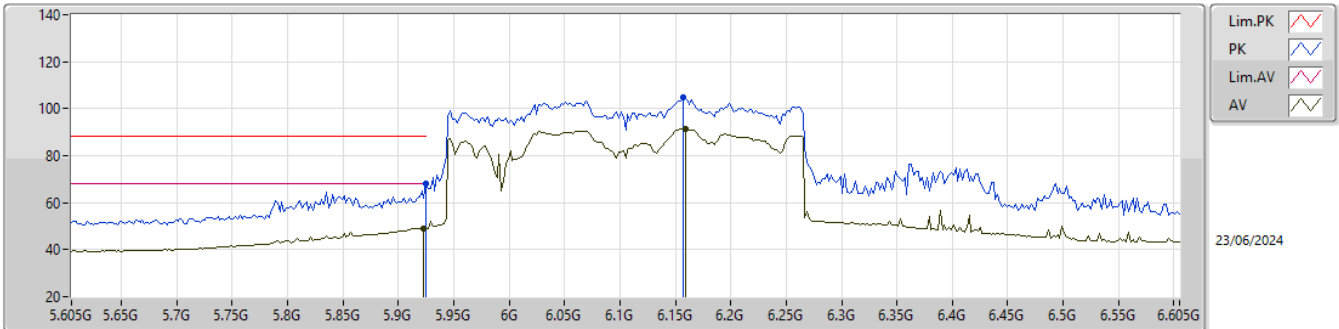
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6025MHz_TX



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

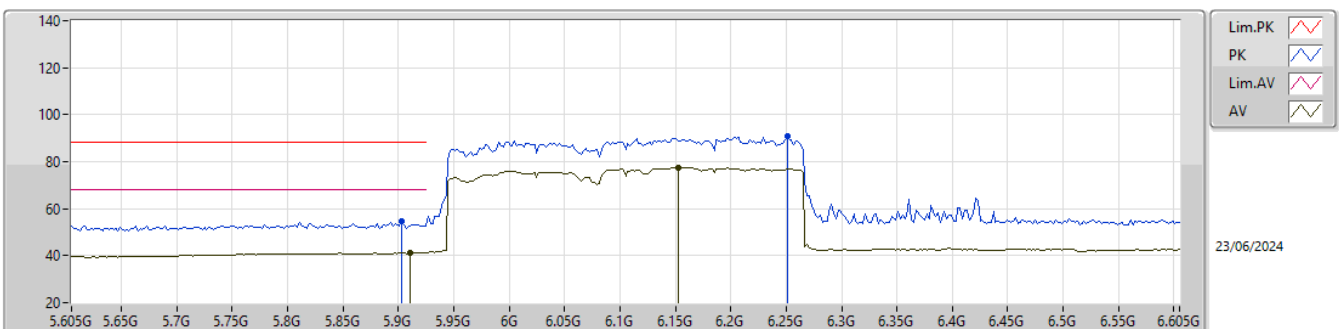
6105MHz_TX



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	5.923G	49.14	68.20	-19.06	-4.57	3	Vertical	162	2.21	53.71	34.60	5.11	44.28
AV	6.159G	91.41	Inf	-Inf	-4.62	3	Vertical	162	2.21	96.03	34.50	5.20	44.32
PK	5.925G	67.87	88.20	-20.33	-4.57	3	Vertical	162	2.21	72.44	34.60	5.11	44.28
PK	6.157G	104.99	Inf	-Inf	-4.62	3	Vertical	162	2.21	109.61	34.50	5.20	44.32

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

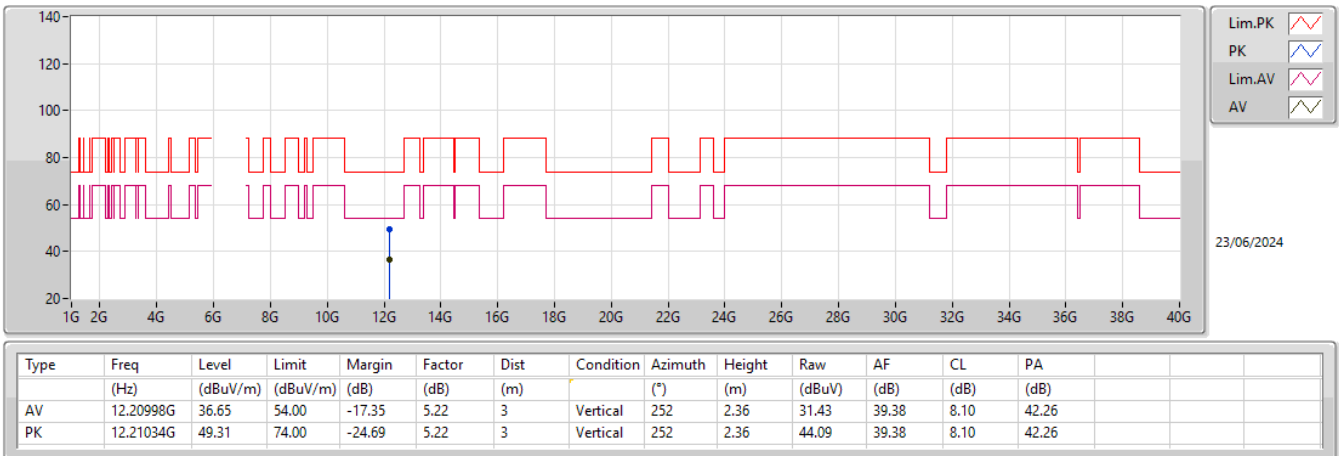
6105MHz_TX



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	5.911G	41.32	68.20	-26.88	-4.56	3	Horizontal	275	1.04	45.88	34.60	5.12	44.28
AV	6.153G	77.48	Inf	-Inf	-4.63	3	Horizontal	275	1.04	82.11	34.50	5.19	44.32
PK	5.903G	54.76	88.20	-33.44	-4.56	3	Horizontal	275	1.04	59.32	34.60	5.12	44.28
PK	6.251G	90.92	Inf	-Inf	-4.24	3	Horizontal	275	1.04	95.16	34.80	5.29	44.33

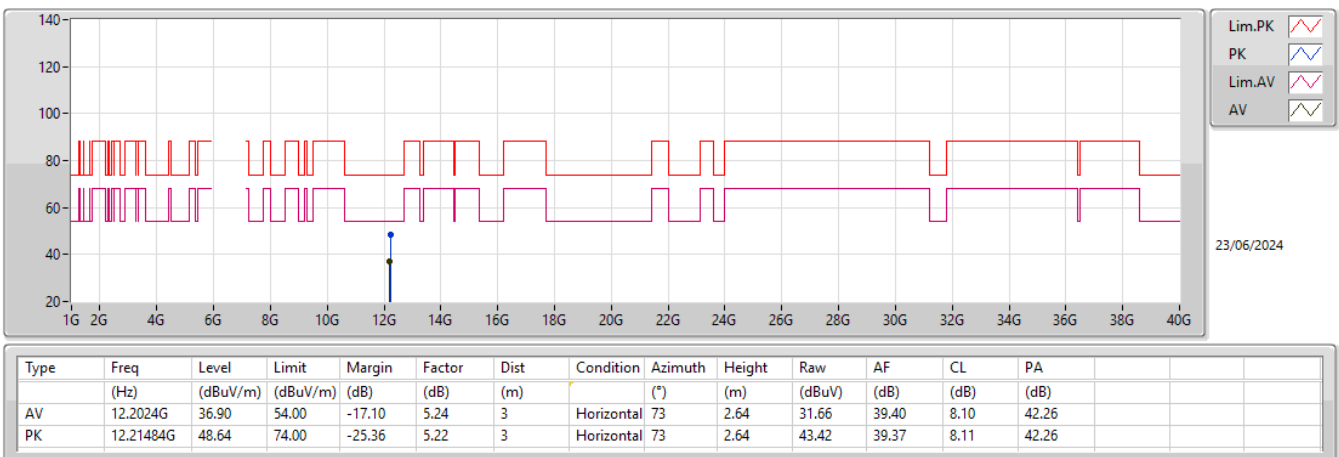
5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

6105MHz_TX



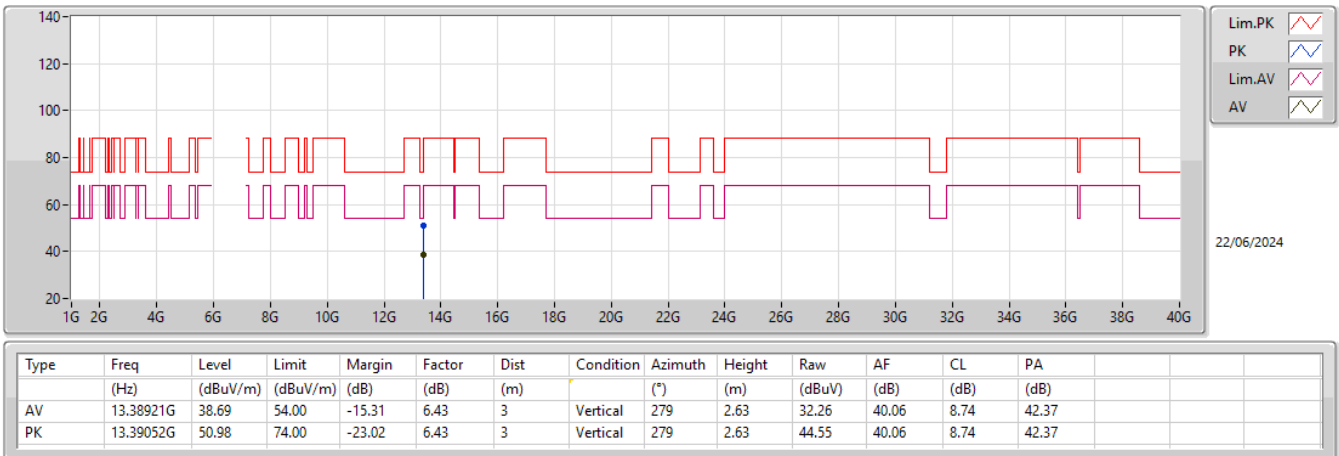
5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

6105MHz_TX



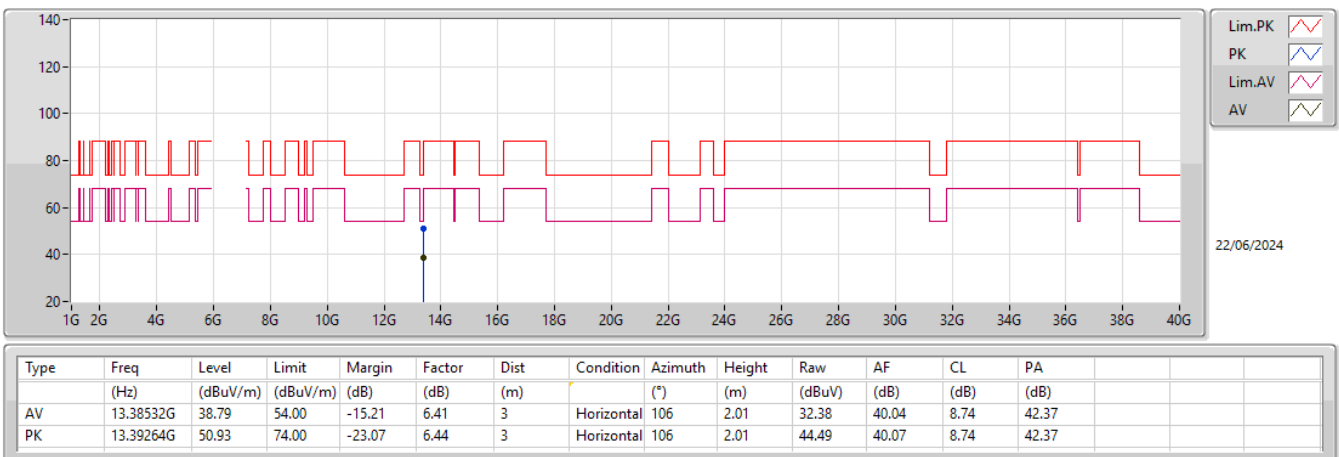
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6695MHz_TX



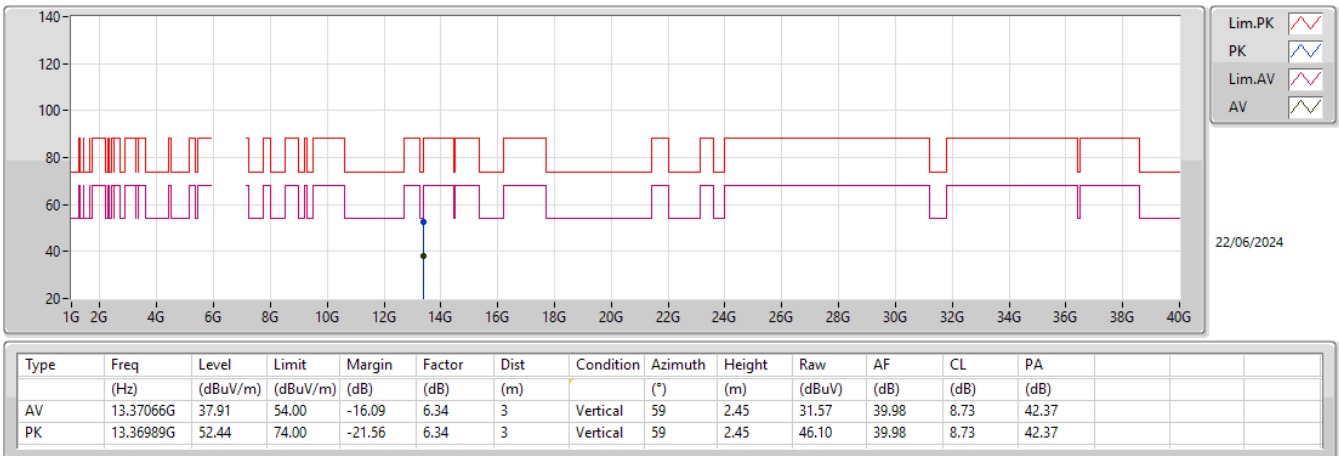
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6695MHz_TX



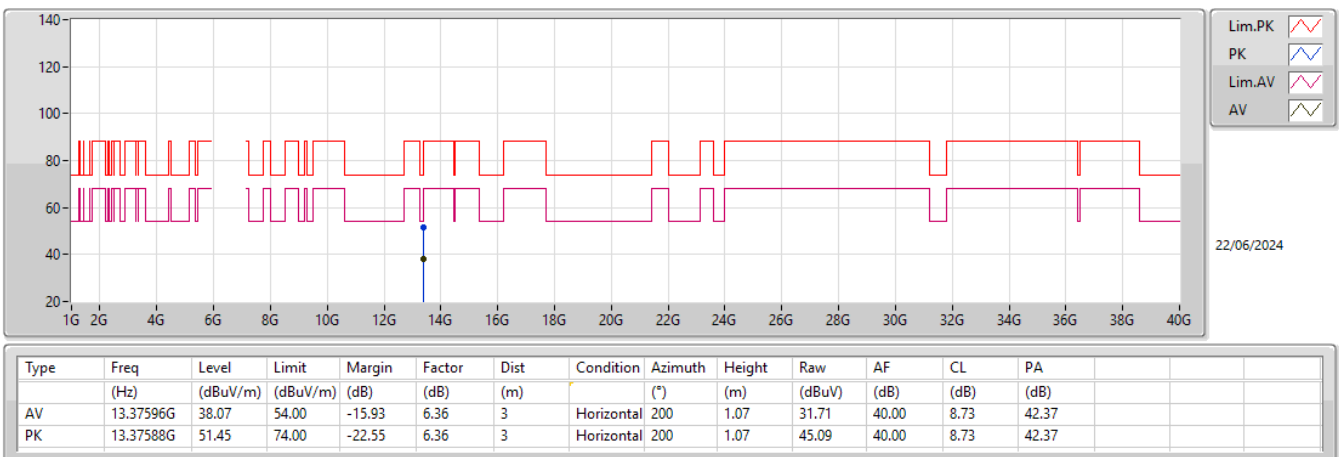
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6685MHz_TX



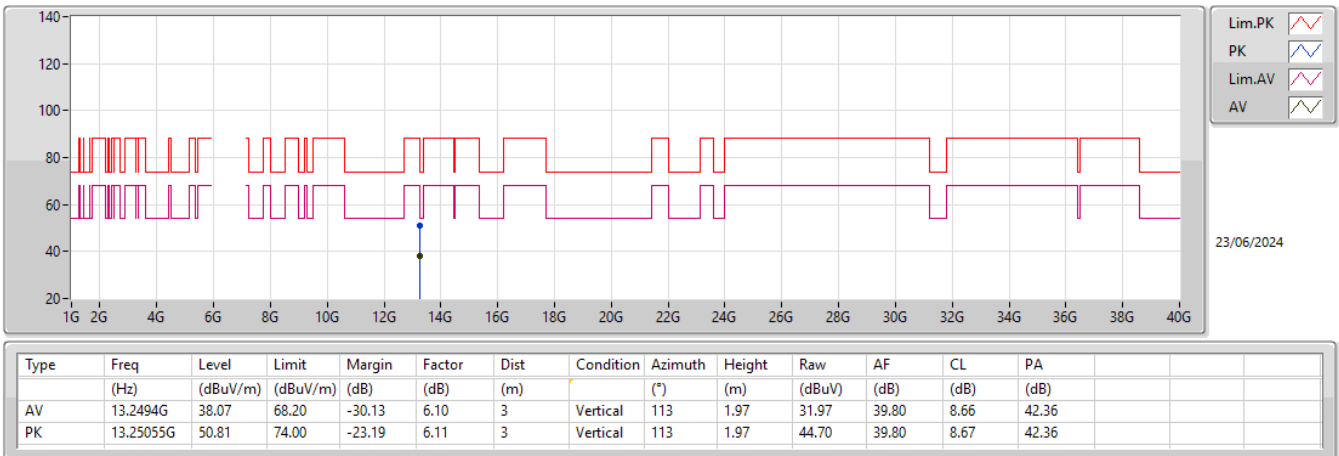
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6685MHz_TX



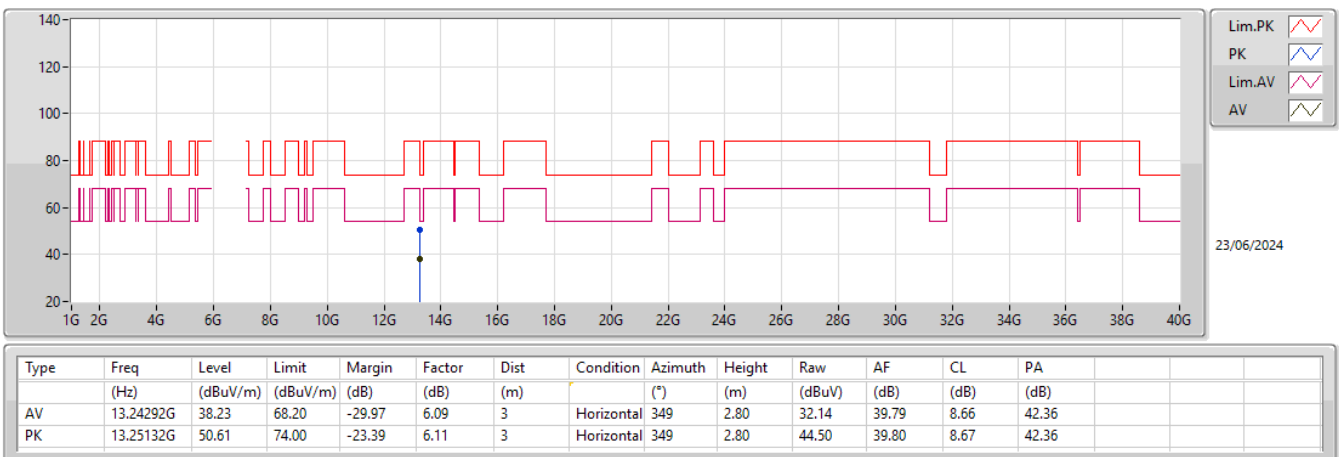
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6625MHz_TX



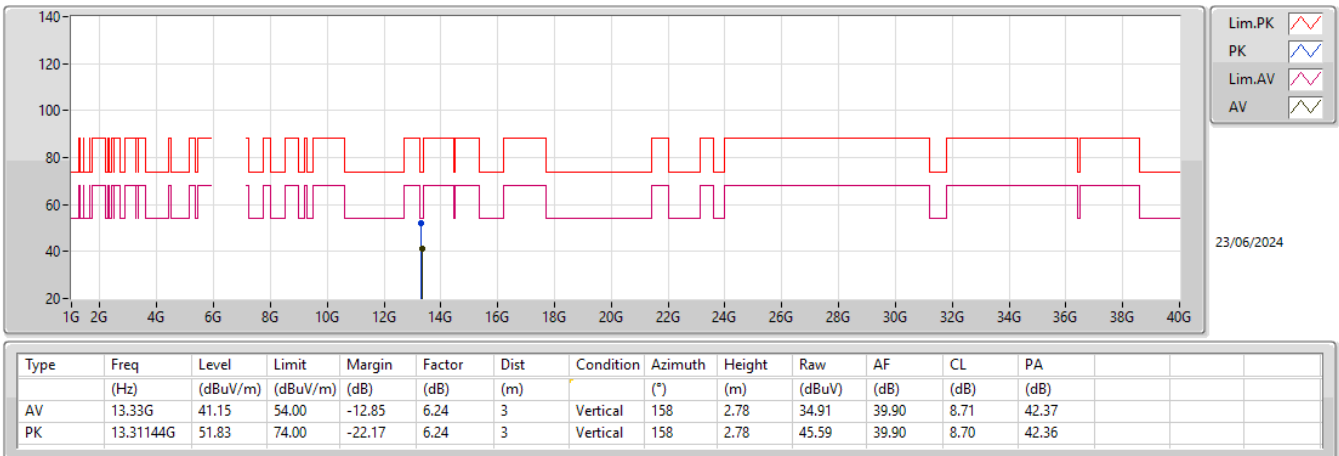
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6625MHz_TX



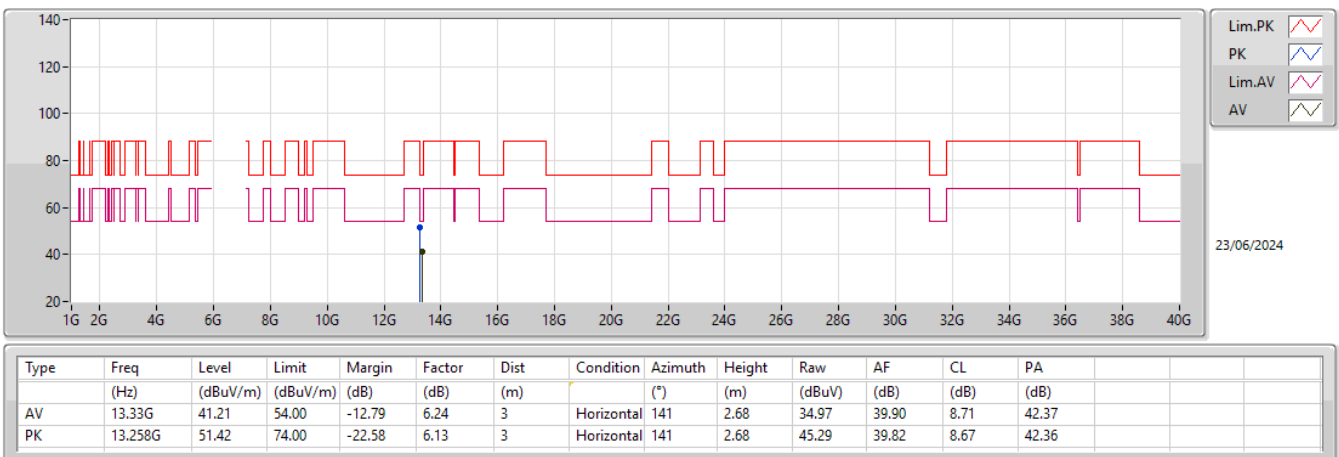
6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6665MHz_TX



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

6665MHz_TX





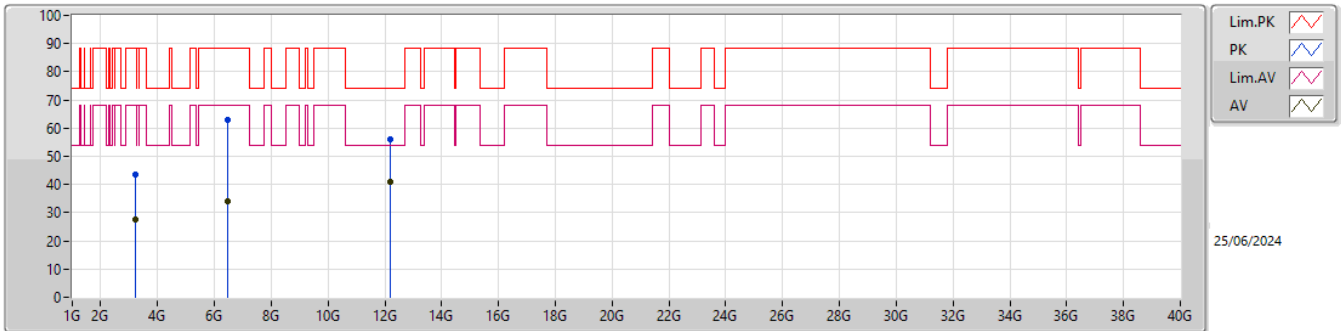
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	9.44092G	40.95	54.00	-13.05	Horizontal
Mode 2	Pass	AV	11.14933G	41.22	54.00	-12.78	Vertical

Result

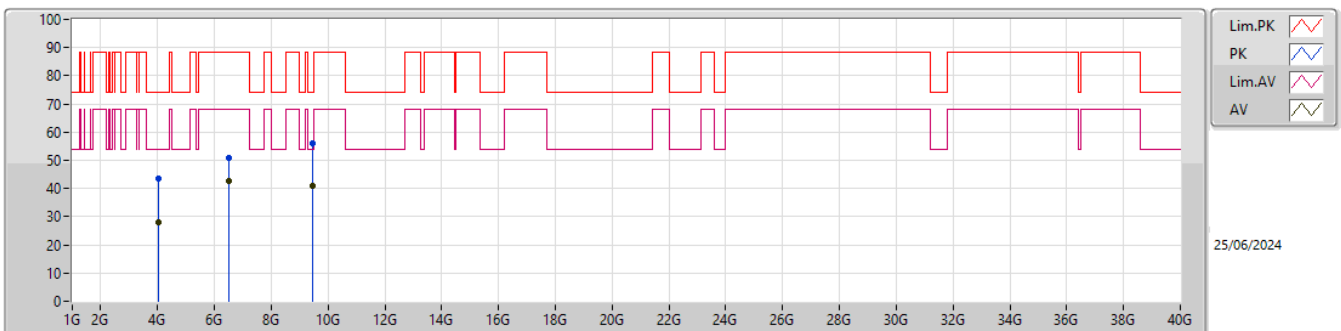
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	3.20307G	27.43	68.20	-40.77	3	Vertical	134	1.58
Mode 1	Pass	AV	6.48815G	34.01	68.20	-34.19	3	Vertical	102	2.37
Mode 1	Pass	AV	12.18907G	40.90	54.00	-13.10	3	Vertical	48	2.21
Mode 1	Pass	PK	3.20307G	43.46	88.20	-44.74	3	Vertical	134	1.58
Mode 1	Pass	PK	6.48815G	62.98	88.20	-25.22	3	Vertical	102	2.37
Mode 1	Pass	PK	12.18907G	55.90	74.00	-18.10	3	Vertical	48	2.21
Mode 1	Pass	AV	4.04074G	28.00	54.00	-26.00	3	Horizontal	314	2.07
Mode 1	Pass	AV	6.49012G	42.78	68.20	-25.42	3	Horizontal	217	2.23
Mode 1	Pass	AV	9.44092G	40.95	54.00	-13.05	3	Horizontal	228	2.29
Mode 1	Pass	PK	4.04074G	43.45	74.00	-30.55	3	Horizontal	314	2.07
Mode 1	Pass	PK	6.49012G	50.77	88.20	-37.43	3	Horizontal	217	2.23
Mode 1	Pass	PK	9.44092G	56.00	74.00	-18.00	3	Horizontal	228	2.29
Mode 2	Pass	AV	4.36685G	28.92	54.00	-25.08	3	Vertical	83	2.47
Mode 2	Pass	AV	6.5013G	43.14	68.20	-25.06	3	Vertical	177	1.29
Mode 2	Pass	AV	11.14933G	41.22	54.00	-12.78	3	Vertical	57	1.16
Mode 2	Pass	PK	4.36685G	44.07	74.00	-29.93	3	Vertical	83	2.47
Mode 2	Pass	PK	6.5013G	62.75	88.20	-25.45	3	Vertical	177	1.29
Mode 2	Pass	PK	11.14933G	56.80	74.00	-17.20	3	Vertical	57	1.16
Mode 2	Pass	AV	4.2189G	28.72	54.00	-25.28	3	Horizontal	7	2.38
Mode 2	Pass	AV	7.2566G	36.75	54.00	-17.25	3	Horizontal	231	1.76
Mode 2	Pass	AV	9.00117G	40.26	54.00	-13.74	3	Horizontal	261	1.05
Mode 2	Pass	PK	4.2189G	44.03	74.00	-29.97	3	Horizontal	7	2.38
Mode 2	Pass	PK	7.2566G	52.52	74.00	-21.48	3	Horizontal	231	1.76
Mode 2	Pass	PK	9.00117G	55.48	74.00	-18.52	3	Horizontal	261	1.05

Radiated Emissions above 1GHz_Mode 1



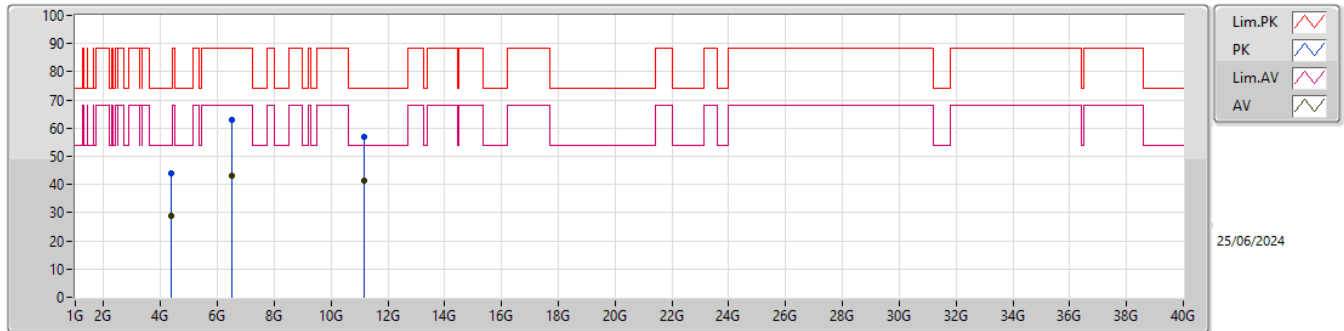
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	3.20307G	27.43	68.20	-40.77	-0.84	3	Vertical	134	1.58	28.27	29.99	6.28	37.11
AV	6.48815G	34.01	68.20	-34.19	7.54	3	Vertical	102	2.37	26.47	35.43	8.88	36.77
AV	12.18907G	40.90	54.00	-13.10	12.24	3	Vertical	48	2.21	28.66	39.38	10.90	38.04
PK	3.20307G	43.46	88.20	-44.74	-0.84	3	Vertical	134	1.58	44.30	29.99	6.28	37.11
PK	6.48815G	62.98	88.20	-25.22	7.54	3	Vertical	102	2.37	55.44	35.43	8.88	36.77
PK	12.18907G	55.90	74.00	-18.10	12.24	3	Vertical	48	2.21	43.66	39.38	10.90	38.04

Radiated Emissions above 1GHz_Mode 1



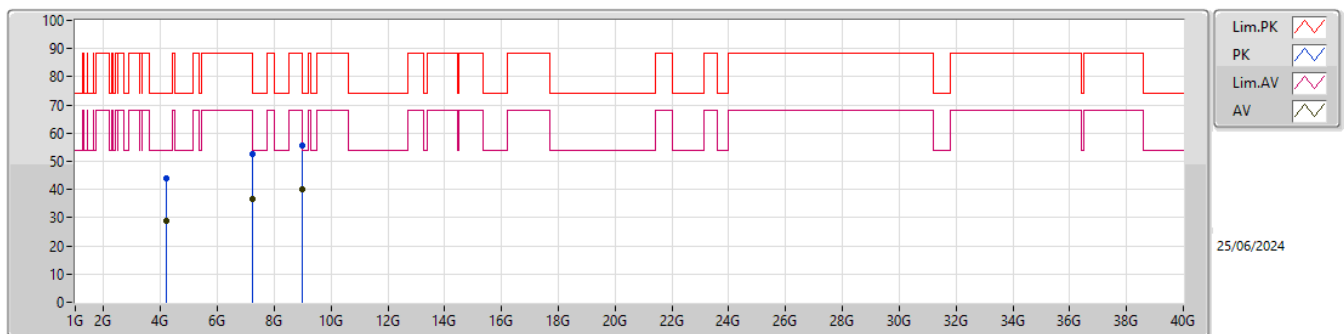
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.04074G	28.00	54.00	-26.00	0.32	3	Horizontal	314	2.07	27.68	31.00	6.93	37.61
AV	6.49012G	42.78	68.20	-25.42	7.55	3	Horizontal	217	2.23	35.23	35.44	8.88	36.77
AV	9.44092G	40.95	54.00	-13.05	12.51	3	Horizontal	228	2.29	28.44	38.76	10.97	37.22
PK	4.04074G	43.45	74.00	-30.55	0.32	3	Horizontal	314	2.07	43.13	31.00	6.93	37.61
PK	6.49012G	50.77	88.20	-37.43	7.55	3	Horizontal	217	2.23	43.22	35.44	8.88	36.77
PK	9.44092G	56.00	74.00	-18.00	12.51	3	Horizontal	228	2.29	43.49	38.76	10.97	37.22

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)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.36685G	28.92	54.00	-25.08	1.40	3	Vertical	83	2.47	27.52	31.83	7.29	37.72
AV	6.5013G	43.14	68.20	-25.06	7.63	3	Vertical	177	1.29	35.51	35.51	8.89	36.77
AV	11.14933G	41.22	54.00	-12.78	12.35	3	Vertical	57	1.16	28.87	39.20	10.84	37.69
PK	4.36685G	44.07	74.00	-29.93	1.40	3	Vertical	83	2.47	42.67	31.83	7.29	37.72
PK	6.5013G	62.75	88.20	-25.45	7.63	3	Vertical	177	1.29	55.12	35.51	8.89	36.77
PK	11.14933G	56.80	74.00	-17.20	12.35	3	Vertical	57	1.16	44.45	39.20	10.84	37.69

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)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.2189G	28.72	54.00	-25.28	0.76	3	Horizontal	7	2.38	27.96	31.34	7.09	37.67
AV	7.2566G	36.75	54.00	-17.25	10.21	3	Horizontal	231	1.76	26.54	37.30	9.47	36.56
AV	9.00117G	40.26	54.00	-13.74	11.91	3	Horizontal	261	1.05	28.35	38.10	11.12	37.31
PK	4.2189G	44.03	74.00	-29.97	0.76	3	Horizontal	7	2.38	43.27	31.34	7.09	37.67
PK	7.2566G	52.52	74.00	-21.48	10.21	3	Horizontal	231	1.76	42.31	37.30	9.47	36.56
PK	9.00117G	55.48	74.00	-18.52	11.91	3	Horizontal	261	1.05	43.57	38.10	11.12	37.31