



FCC RADIO TEST REPORT

FCC ID : 2AGMR-AP750NRE
Equipment : 4-radio Omni-Directional Outdoor Wi-Fi 7 Access Point
Brand Name : FORTINET
Model Name : FortiAP-HD-444KNxxxxxxxxxx, FAP-HD-444KNxxxxxxxxxx, FORTIAP-HD-444KNxxxxxxxxxx (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 Jul. 03, 2024, and testing was started from Jun. 24, 2024 and completed on Jul. 05, 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

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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: 2AGMR-AP750NRE

Page Number : 3 of 33
Issued Date : Dec. 02, 2025
Report Version : 01



Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Radio 3

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
6525 ~ 6875	ax (HEW20), be (EHT20)	6535 ~ 6855	117 ~ 181 [17]
6525 ~ 6875	ax (HEW40), be (EHT40)	6565 ~ 6845	123 ~ 179 [8]
6525 ~ 6875	ax (HEW80), be (EHT80)	6625 ~ 6785	135 ~ 167 [3]
6525 ~ 6875	ax (HEW160), be (EHT160)	6665	143 [1]

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
6.525-6.875GHz	802.11be EHT20	20	4TX
6.525-6.875GHz	802.11be EHT40	40	4TX
6.525-6.875GHz	802.11be EHT80	80	4TX
6.525-6.875GHz	802.11be EHT160	160	4TX

Radio 4

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 6425	ax (HEW20), be (EHT20)	5955 ~ 6415	1 ~ 93 [24]
5925 ~ 6425	ax (HEW40), be (EHT40)	5965 ~ 6405	3 ~ 91 [12]
5925 ~ 6425	ax (HEW80), be (EHT80)	5985 ~ 6385	7 ~ 87 [6]
5925 ~ 6425	ax (HEW160), be (EHT160)	6025 ~ 6345	15 ~ 79 [3]

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5.925-6.425GHz	802.11be EHT20	20	4TX
5.925-6.425GHz	802.11be EHT40	40	4TX
5.925-6.425GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX

Note:

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

**1.1.2 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Remark
1	Everest	PCB-000017-001-D	PCB	I-PEX	5G	Radio 1
2	Everest					
3	Everest					
4	Everest					
5	Everest	PCB-000016-001-D			5G	Radio 2
6	Everest					
7	Everest					
8	Everest					
9	Everest	PCB-000049-001-A			5G/6G	Radio 3
10	Everest					
11	Everest					
12	Everest					
13	Everest					
14	Everest					
15	Everest					
16	Everest					
17	Everest	PCB-000048-001-A			6G	Radio 4
18	Everest					
19	Everest					
20	Everest					

Ant.	Port	Gain (dBi)				
		5G				6E
		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	
1	1	-	-	-	9	-
2	2	-	-	-	9	-
3	3	-	-	-	9	-
4	4	-	-	-	9	-
5	1	9	9	-	-	-
6	2	9	9	-	-	-
7	3	9	9	-	-	-
8	4	9	9	-	-	-
9	1	-	-	-	-	12.5
10	2	-	-	11.5	-	-

Ant.	Port	Gain (dBi)				
		5G				6E
		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	
11	3	-	-	-	-	12.5
12	4	-	-	11.5	-	-
13	5	-	-	-	-	12.5
14	6	-	-	11.5	-	-
15	7	-	-	-	-	12.5
16	8	-	-	11.5	-	-
17	1	-	-	-	-	11
18	2	-	-	-	-	11
19	3	-	-	-	-	11
20	4	-	-	-	-	11

Note 1: The EUT has twenty antennas.

Note 2: The antenna is cross polarized.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) < **Radio 1** >

Ant. 1~4 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) < **Radio 2** >

Ant. 5~8 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) < **Radio 3** >

Ant. 10, 12, 14, 16 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode (4TX/4RX) < **Radio 3** >

Ant. 9, 11, 13, 15 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) < **Radio 4** >

Ant. 17~20 could transmit/receive simultaneously.

**1.1.3 EUT Information**

Operational Condition			
EUT Power Type	From 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****Radio 3**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	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.

Radio 4

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	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.

1.1.5 Table for Multiple Listing

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

Model Name	Description
FortiAP-HD-444KNxxxxxxxxx, FAP-HD-444KNxxxxxxxxx, FORTIAP-HD-444KNxxxxxxxxx (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, FAP-HD-444KN was selected as representative model for the test and its data was recorded in this report.



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024
- ♦ FCC KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	22.4~22.8°C / 52~57%	03/Jul/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
RF Conducted	TH06-HY	Johnny Yu	23.4~23.9°C / 52~55%	28/Jun/2024~29/Jun/2024
Radiated	03CH26-HY	Andy Wang	22.1~23.5°C / 50~51%	24/Jun/2024~25/Jun/2024
Radiated (Co-location)	03CH24-HY	Andy Wang	23.1~24.6°C / 53~58%	05/Jul/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	4.53 dB	Confidence levels of 95%
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099s
------------------------------	-------------------------------------

Radio 3

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_4TX	-
6535MHz	18
6695MHz	17.5
6855MHz	17.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
6565MHz	17
6685MHz	17
6845MHz	17
802.11be EHT80_Nss1,(MCS0)_4TX	-
6625MHz	17
6705MHz	17
6785MHz	17.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
6665MHz	15.5

**Radio 4**

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_4TX	-
5955MHz	19
6195MHz	19
6415MHz	19
802.11be EHT40_Nss1,(MCS0)_4TX	-
5965MHz	18.5
6205MHz	19
6405MHz	19
802.11be EHT80_Nss1,(MCS0)_4TX	-
5985MHz	18.5
6225MHz	19
6385MHz	19
802.11be EHT160_Nss1,(MCS0)_4TX	-
6025MHz	18.5
6185MHz	18.5
6345MHz	18

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Unwanted Emissions
Test Condition	Conducted measurement at transmit chains

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	PoE 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
Operating Mode	CTX
1	Radio 1(5GHz WLAN) + Radio 2(5GHz WLAN) + Radio 3(5GHz WLAN) + Radio 4(6GHz WLAN)
2	Radio 1(5GHz WLAN) + Radio 2(5GHz WLAN) + Radio 3(6GHz WLAN) + Radio 4(6GHz WLAN)
Refer to Sporton Test Report No.: FA571021-03 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



The Worst Case Mode for Following Conformance Tests	
Tests Item	maximum e.i.r.p. at any elevation angle above 30 degrees
Test Condition	Radiated measurement
1	PoE mode



2.3 Support Equipment

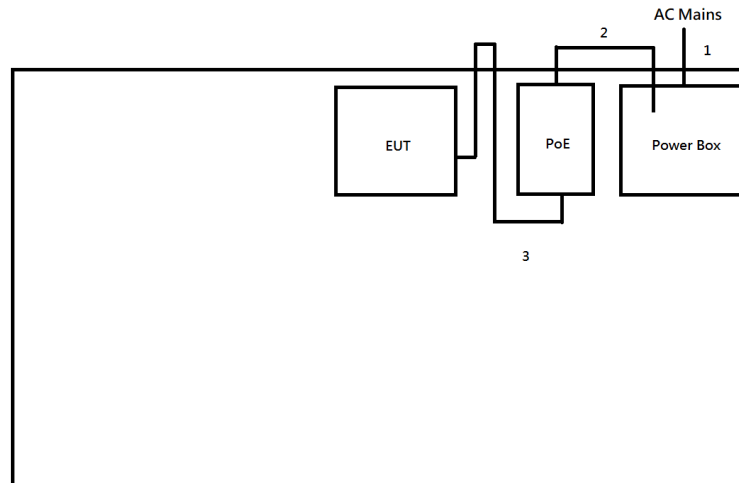
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-01	-	-
2	PoE	Engenius	PNA90BGS-54	-	Provided by Customer
3	AC Power Cable	I-Sheng	SP-305B	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	EnGenius	PNA90BGS-54	-	Provided by Customer
2	Power Cord	I-Sheng	SP-305B	-	Provided by Customer

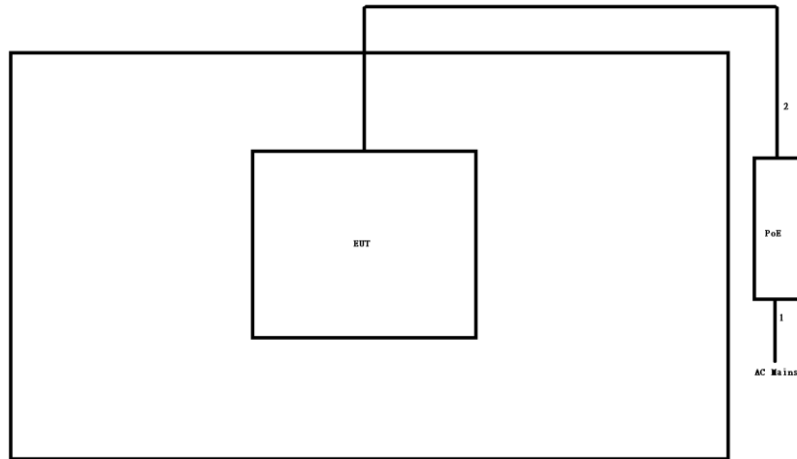
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-10	-	-
2	PoE	Engenius	EPA5006GAT	-	Provided by Customer
3	AC Power Cable	I-Sheng	SP-305B	-	Provided by Customer
4	RJ45 Cable	Power sync	CAT-6E-01	-	-
5	PoE (Remote) For below 1GHz	Engenius	EPA5006GAT	-	Provided by Customer
6	AC Power Cable (Remote) For below 1GHz	I-Sheng	SP-305B	-	Provided by Customer
7	Notebook (Remote) For above 1GHz	DELL	Latitude E5550	-	-

2.4 Test Setup Diagram

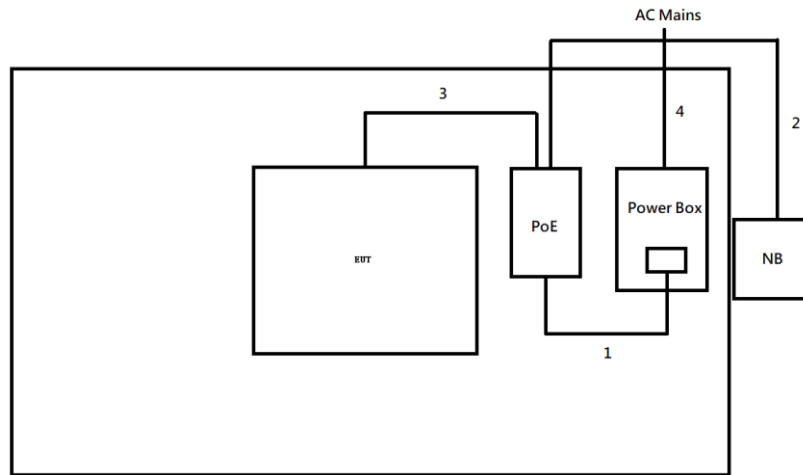
Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	NO	1.0	-
2	AC Power cable	NO	0.6	-
3	RJ45 cable	NO	3.0	-

Test Setup Diagram - Radiated Test below 1GHz


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	NO	0.6	-
2	RJ45 cable	NO	10	-

Test Setup Diagram - Radiated Test above 1GHz


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	NO	0.6	-
2	RJ45 cable	NO	10	-
3	RJ45 cable	NO	1.0	-
4	AC Power cable	NO	1.8	-



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

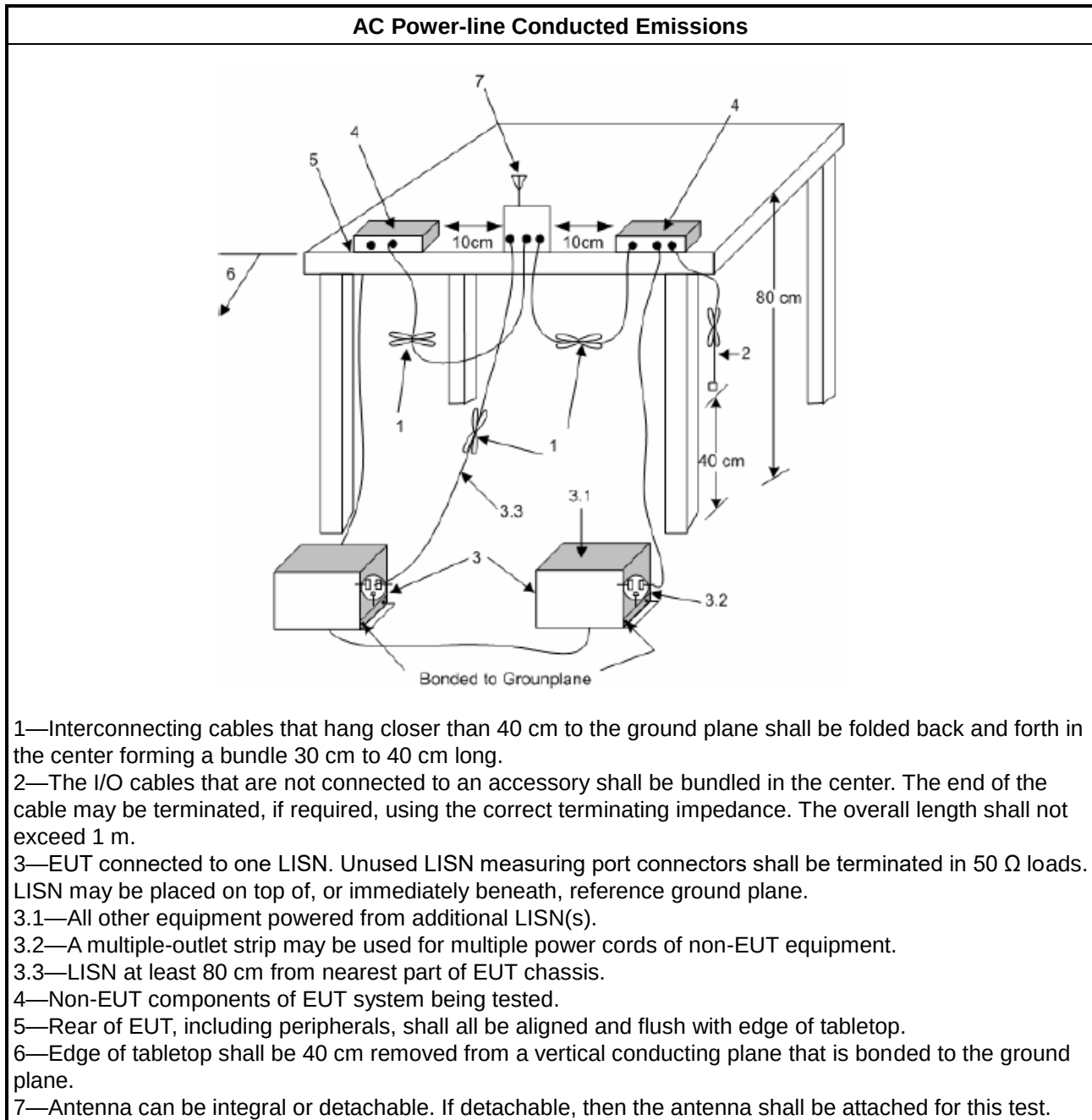
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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

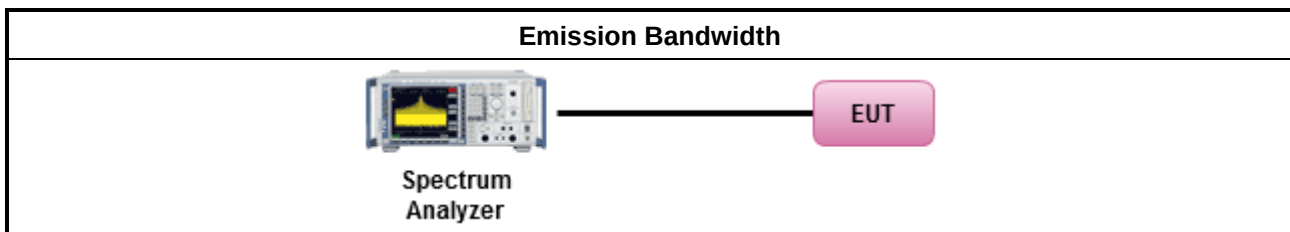
3.2.2 Measuring Instruments

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.

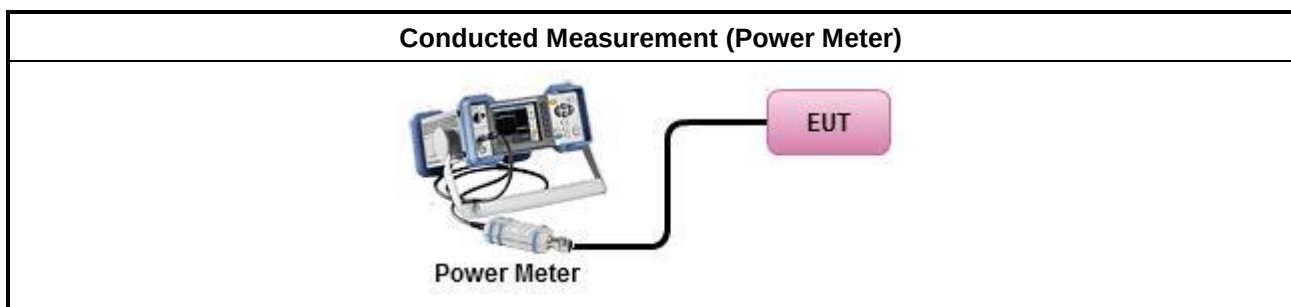
3.3.2 Measuring Instruments

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.

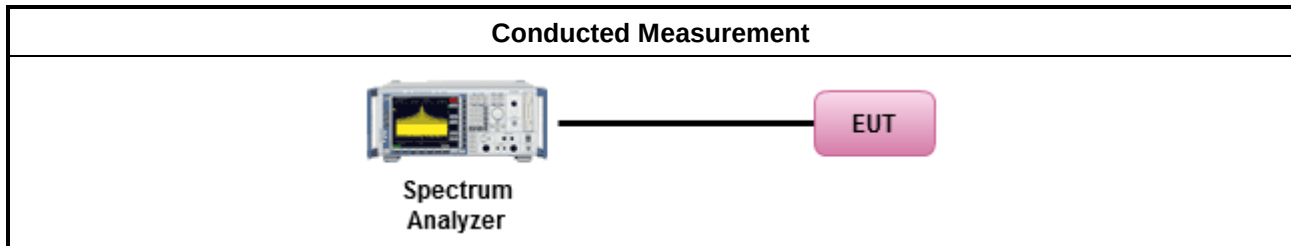
3.4.2 Measuring Instruments

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

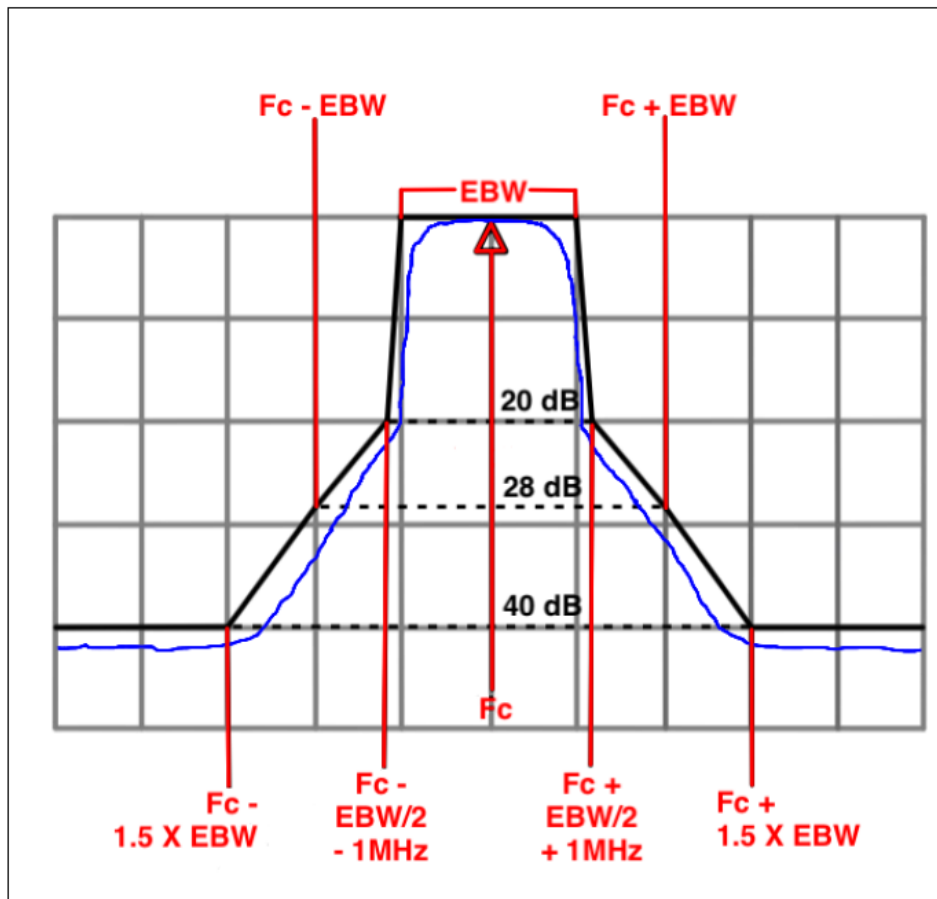
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

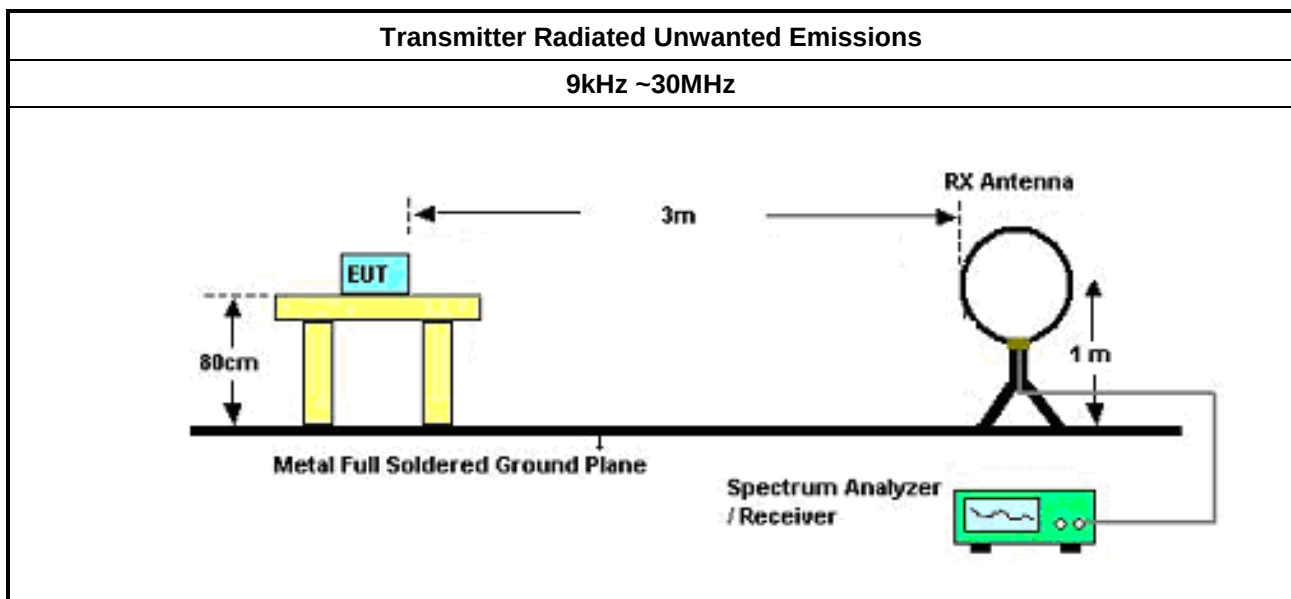
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

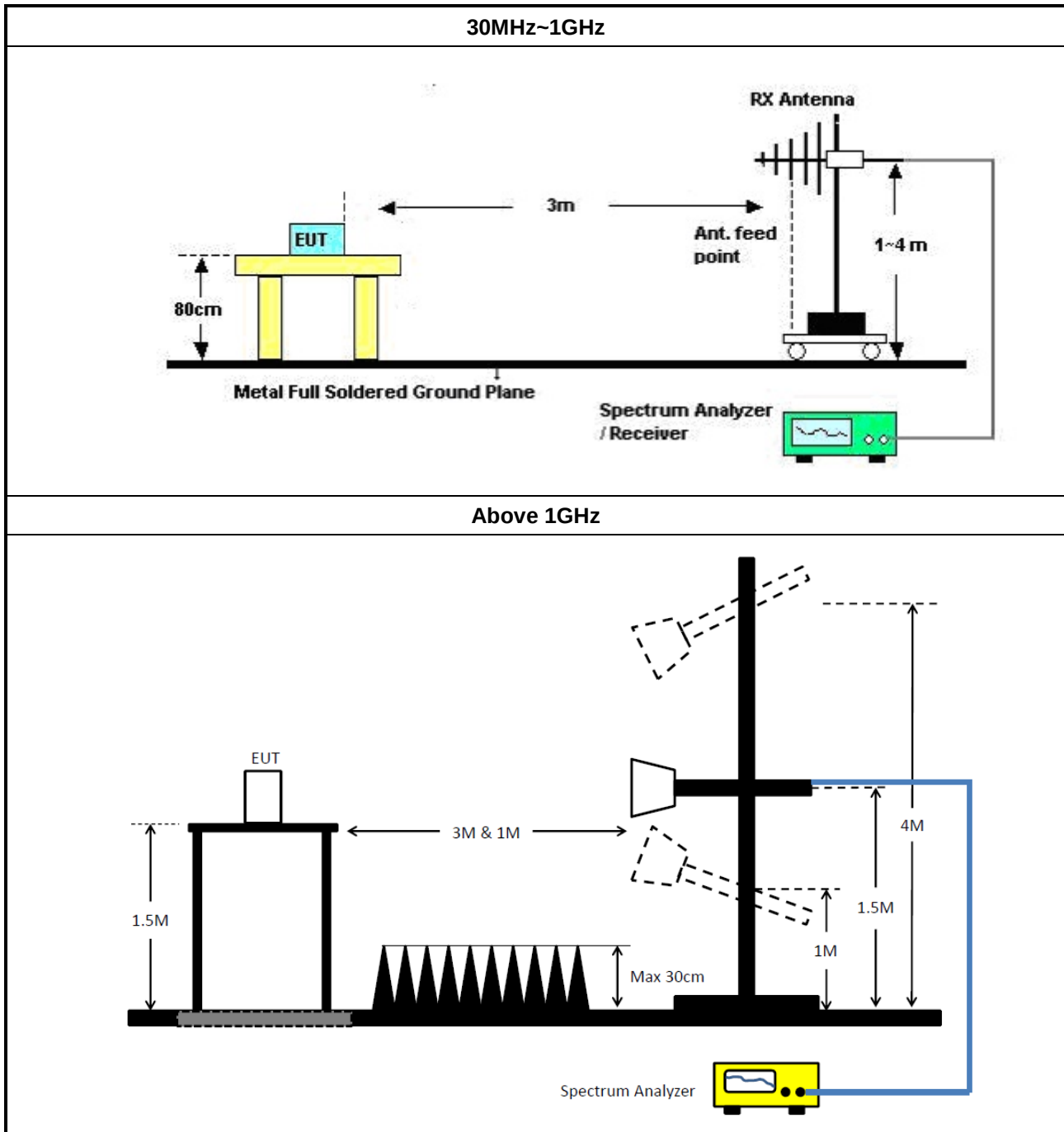
3.5.4 Measurement Results Calculation

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
Two-Line V-Network	R&S	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	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 (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	08/Aug/2023	07/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	08/Aug/2023	07/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	06/Oct/2023	05/Oct/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	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	18/Oct/2023	17/Oct/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.19	NA	NA	NA	NA

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

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/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	CB002	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247-EMI	Sporton	V5.11.8	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

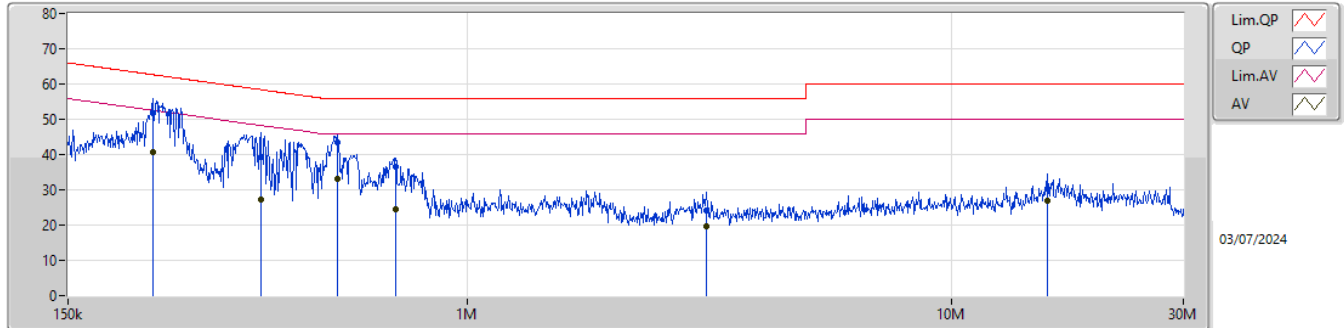
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	231.775k	42.56	52.39	-9.83	Neutral

Result

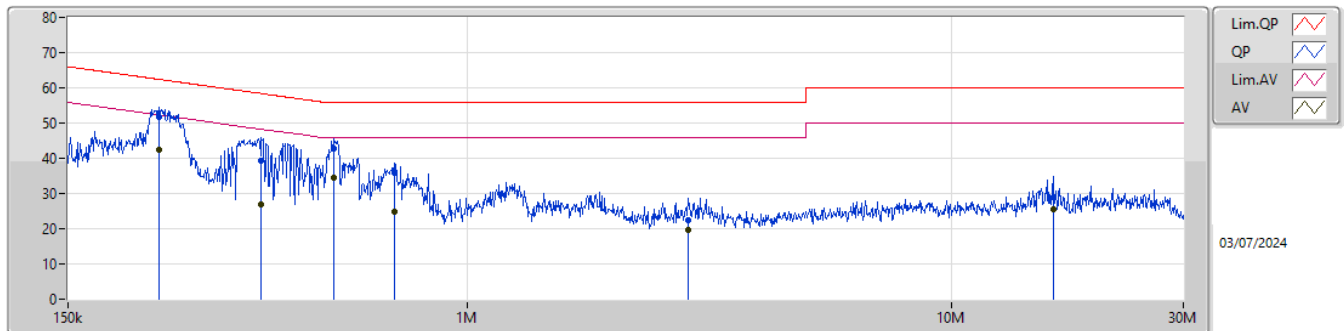
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	224.49k	51.60	62.65	-11.05	Line	-
Mode 1	Pass	AV	224.49k	40.67	52.65	-11.98	Line	-
Mode 1	Pass	QP	374.207k	39.46	58.41	-18.95	Line	-
Mode 1	Pass	AV	374.207k	27.20	48.41	-21.21	Line	-
Mode 1	Pass	QP	538.12k	43.43	56.00	-12.57	Line	-
Mode 1	Pass	AV	538.12k	33.06	46.00	-12.94	Line	-
Mode 1	Pass	QP	711.605k	36.57	56.00	-19.43	Line	-
Mode 1	Pass	AV	711.605k	24.46	46.00	-21.54	Line	-
Mode 1	Pass	QP	3.104M	24.17	56.00	-31.83	Line	-
Mode 1	Pass	AV	3.104M	19.79	46.00	-26.21	Line	-
Mode 1	Pass	QP	15.762M	30.46	60.00	-29.54	Line	-
Mode 1	Pass	AV	15.762M	26.73	50.00	-23.27	Line	-
Mode 1	Pass	QP	231.775k	51.83	62.39	-10.56	Neutral	-
Mode 1	Pass	AV	231.775k	42.56	52.39	-9.83	Neutral	-
Mode 1	Pass	QP	375.703k	39.26	58.37	-19.11	Neutral	-
Mode 1	Pass	AV	375.703k	26.79	48.37	-21.58	Neutral	-
Mode 1	Pass	QP	531.714k	42.75	56.00	-13.25	Neutral	-
Mode 1	Pass	AV	531.714k	34.65	46.00	-11.35	Neutral	-
Mode 1	Pass	QP	708.77k	35.96	56.00	-20.04	Neutral	-
Mode 1	Pass	AV	708.77k	24.99	46.00	-21.01	Neutral	-
Mode 1	Pass	QP	2.855M	22.58	56.00	-33.42	Neutral	-
Mode 1	Pass	AV	2.855M	19.76	46.00	-26.24	Neutral	-
Mode 1	Pass	QP	16.144M	29.04	60.00	-30.96	Neutral	-
Mode 1	Pass	AV	16.144M	25.56	50.00	-24.44	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	224.49k	51.60	62.65	-11.05	19.43	Line	-	32.17	9.65	0.09	9.69						
AV	224.49k	40.67	52.65	-11.98	19.43	Line	-	21.24	9.65	0.09	9.69						
QP	374.207k	39.46	58.41	-18.95	19.52	Line	-	19.94	9.65	0.12	9.75						
AV	374.207k	27.20	48.41	-21.21	19.52	Line	-	7.68	9.65	0.12	9.75						
QP	538.12k	43.43	56.00	-12.57	19.53	Line	-	23.90	9.65	0.11	9.77						
AV	538.12k	33.06	46.00	-12.94	19.53	Line	-	13.53	9.65	0.11	9.77						
QP	711.605k	36.57	56.00	-19.43	19.55	Line	-	17.02	9.66	0.10	9.79						
AV	711.605k	24.46	46.00	-21.54	19.55	Line	-	4.91	9.66	0.10	9.79						
QP	3.104M	24.17	56.00	-31.83	19.55	Line	-	4.62	9.68	0.08	9.79						
AV	3.104M	19.79	46.00	-26.21	19.55	Line	-	0.24	9.68	0.08	9.79						
QP	15.762M	30.46	60.00	-29.54	19.62	Line	-	10.84	9.69	0.10	9.83						
AV	15.762M	26.73	50.00	-23.27	19.62	Line	-	7.11	9.69	0.10	9.83						

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	231.775k	51.83	62.39	-10.56	19.40	Neutral	-	32.43	9.60	0.10	9.70						
AV	231.775k	42.56	52.39	-9.83	19.40	Neutral	-	23.16	9.60	0.10	9.70						
QP	375.703k	39.26	58.37	-19.11	19.47	Neutral	-	19.79	9.60	0.12	9.75						
AV	375.703k	26.79	48.37	-21.58	19.47	Neutral	-	7.32	9.60	0.12	9.75						
QP	531.714k	42.75	56.00	-13.25	19.48	Neutral	-	23.27	9.60	0.11	9.77						
AV	531.714k	34.65	46.00	-11.35	19.48	Neutral	-	15.17	9.60	0.11	9.77						
QP	708.77k	35.96	56.00	-20.04	19.50	Neutral	-	16.46	9.61	0.10	9.79						
AV	708.77k	24.99	46.00	-21.01	19.50	Neutral	-	5.49	9.61	0.10	9.79						
QP	2.855M	22.58	56.00	-33.42	19.50	Neutral	-	3.08	9.62	0.09	9.79						
AV	2.855M	19.76	46.00	-26.24	19.50	Neutral	-	0.26	9.62	0.09	9.79						
QP	16.144M	29.04	60.00	-30.96	19.60	Neutral	-	9.44	9.67	0.10	9.83						
AV	16.144M	25.56	50.00	-24.44	19.60	Neutral	-	5.96	9.67	0.10	9.83						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	46.2M	24.463M	24M5D1D	22.22M	19.065M
802.11be EHT40_Nss1,(MCS0)_4TX	96.47M	51.724M	51M7D1D	42.9M	38.031M
802.11be EHT80_Nss1,(MCS0)_4TX	200.2M	104.948M	105MD1D	89.32M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	250.36M	157.921M	158MD1D	168.96M	156.722M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6535MHz	Pass	Inf	43.67M	20.04M	28.105M	19.24M	22.77M	19.115M	31.515M	19.19M
6695MHz	Pass	Inf	46.2M	24.463M	24.53M	19.14M	22.66M	19.065M	22.22M	19.14M
6855MHz	Pass	Inf	40.315M	19.365M	38.5M	19.915M	28.765M	19.115M	34.595M	19.44M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6565MHz	Pass	Inf	69.74M	38.631M	43.45M	38.131M	43.89M	38.081M	44.22M	38.081M
6685MHz	Pass	Inf	96.47M	51.724M	44.44M	38.081M	45.54M	38.081M	42.9M	38.031M
6845MHz	Pass	Inf	75.68M	38.631M	70.07M	38.581M	47.3M	38.231M	58.08M	38.381M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	Inf	178.64M	78.761M	90.86M	77.761M	90.42M	77.661M	95.26M	77.761M
6705MHz	Pass	Inf	200.2M	95.752M	93.28M	77.961M	90.64M	77.861M	89.32M	77.961M
6785MHz	Pass	Inf	200.2M	104.948M	165M	78.861M	93.94M	78.161M	118.58M	78.361M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	Inf	250.36M	157.921M	170.28M	157.121M	170.72M	156.922M	168.96M	156.722M

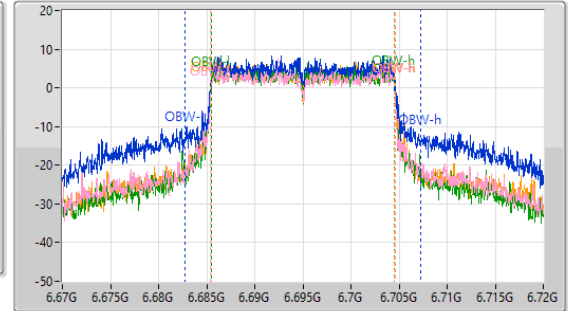
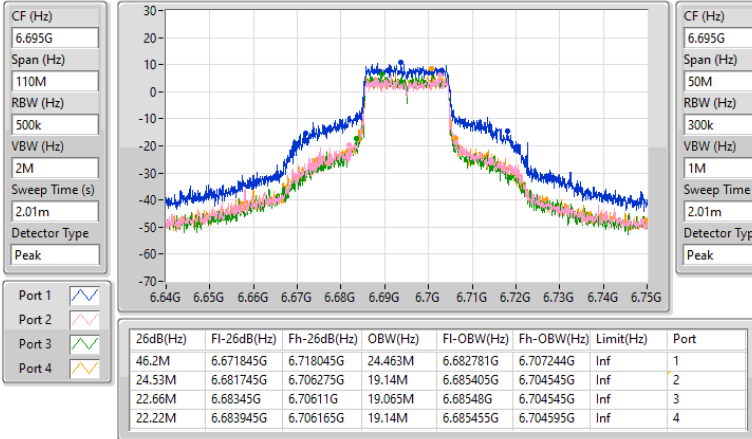
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6695MHz

29/06/2024

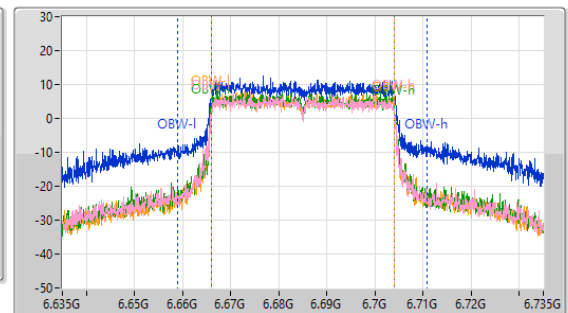
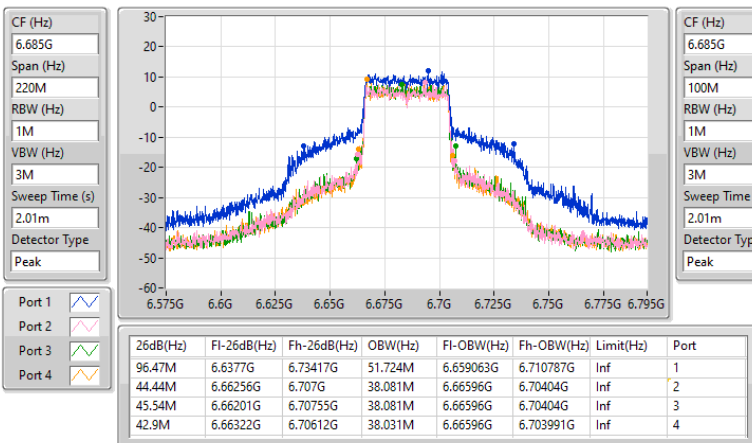


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

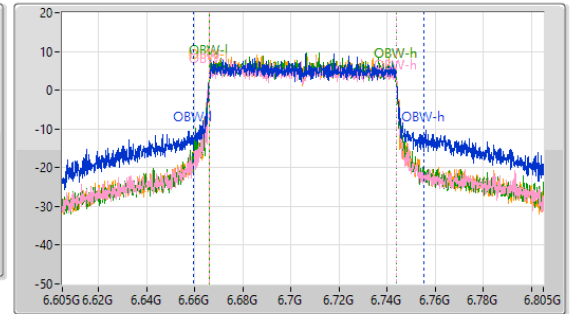
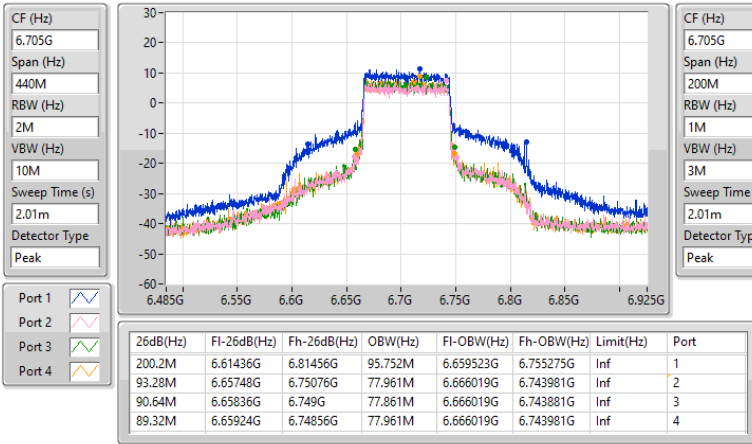
6685MHz

29/06/2024

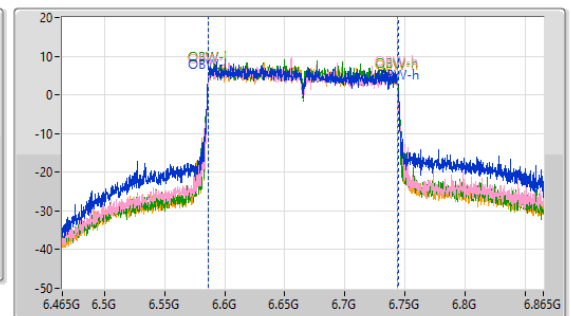
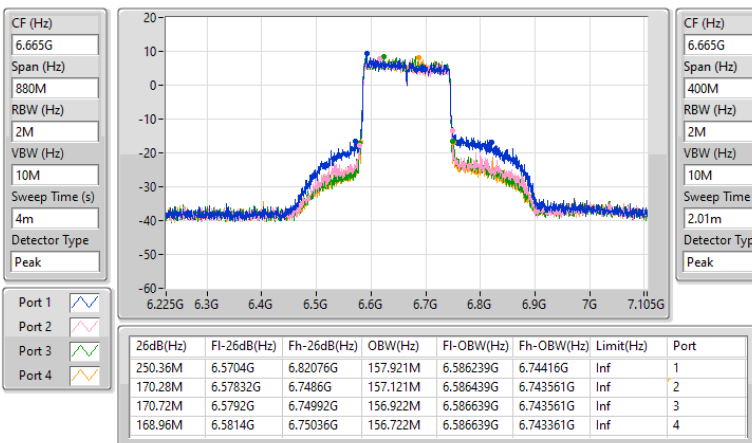


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6705MHz

29/06/2024


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6665MHz

29/06/2024



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_Nss1,(MCS0)_4TX	23.375M	19.14M	19M1D1D	22M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	59.29M	38.231M	38M2D1D	42.02M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	135.74M	78.461M	78M5D1D	85.14M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	270.16M	158.921M	159MD1D	167.64M	156.722M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.605M	18.991M	22M	19.04M	22.055M	18.991M	23.375M	19.04M
6195MHz	Pass	Inf	22.165M	19.015M	23.045M	19.115M	22.22M	19.115M	23.155M	19.09M
6415MHz	Pass	Inf	22.44M	19.14M	22M	19.065M	22.165M	19.09M	23.045M	19.09M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	42.13M	37.931M	43.67M	38.081M	42.46M	38.081M	42.24M	37.981M
6205MHz	Pass	Inf	42.02M	37.981M	43.78M	38.031M	44.66M	38.031M	43.12M	38.031M
6405MHz	Pass	Inf	48.95M	38.231M	44.22M	38.031M	59.29M	38.181M	55.22M	38.181M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	85.14M	77.661M	90.42M	77.661M	89.32M	77.661M	87.34M	77.661M
6225MHz	Pass	Inf	86.9M	77.761M	91.3M	77.661M	88.44M	77.761M	86.68M	77.761M
6385MHz	Pass	Inf	96.8M	77.861M	92.4M	77.761M	135.74M	78.461M	124.08M	78.261M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	167.64M	156.722M	168.96M	156.922M	169.84M	157.121M	170.28M	157.121M
6185MHz	Pass	Inf	169.4M	156.722M	171.16M	157.121M	168.52M	157.121M	174.24M	157.121M
6345MHz	Pass	Inf	169.84M	157.121M	175.12M	156.922M	270.16M	158.921M	197.56M	157.321M

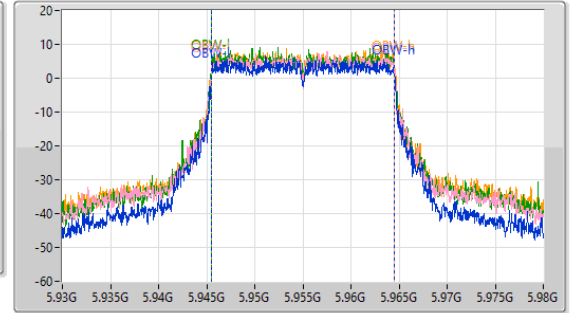
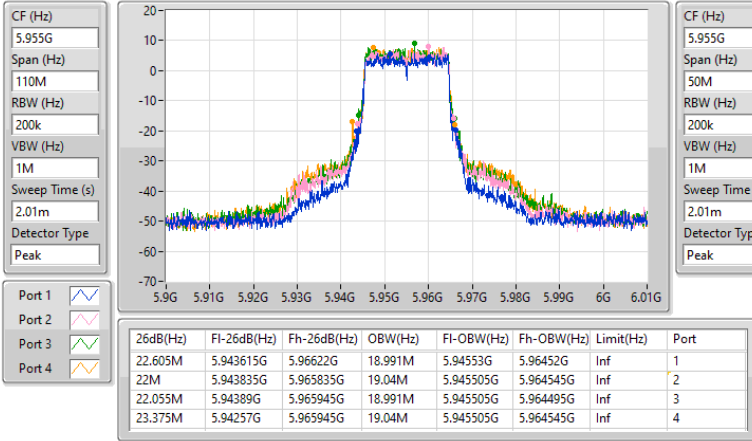
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

29/06/2024

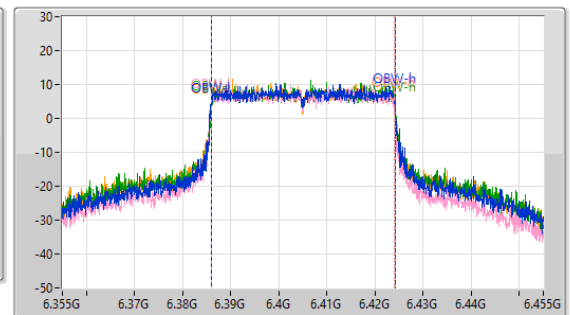
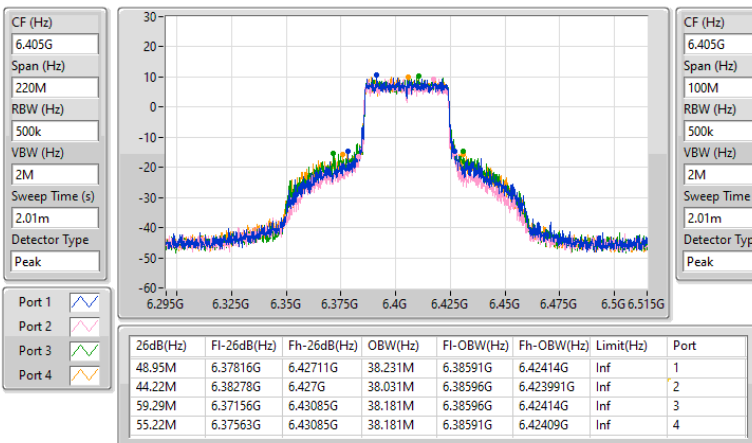


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6405MHz

29/06/2024

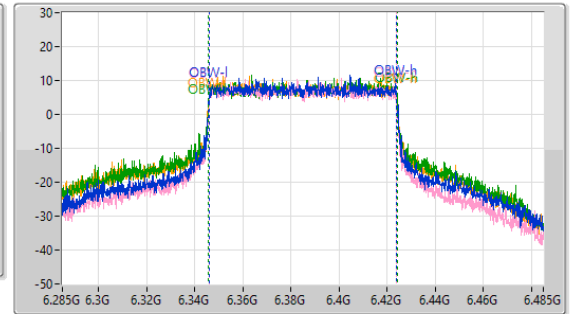
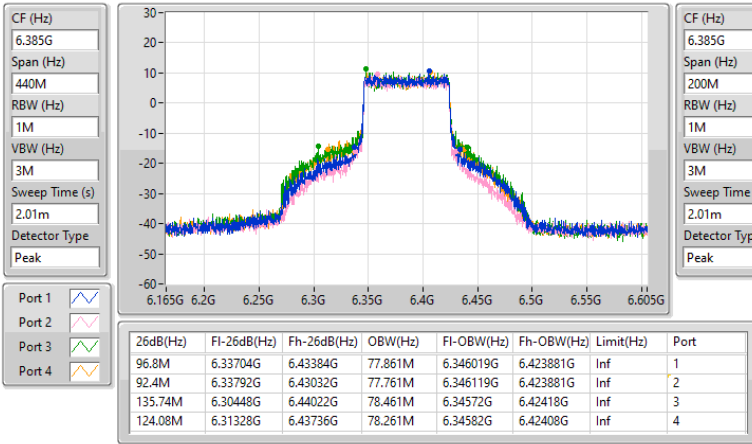


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6385MHz

29/06/2024

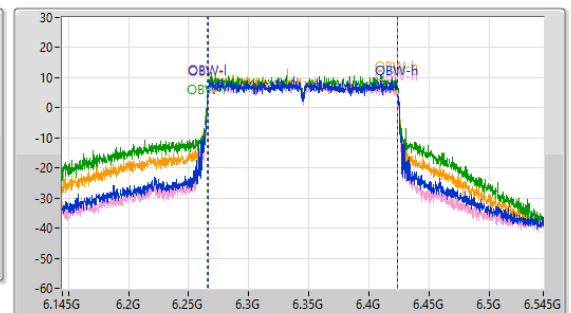
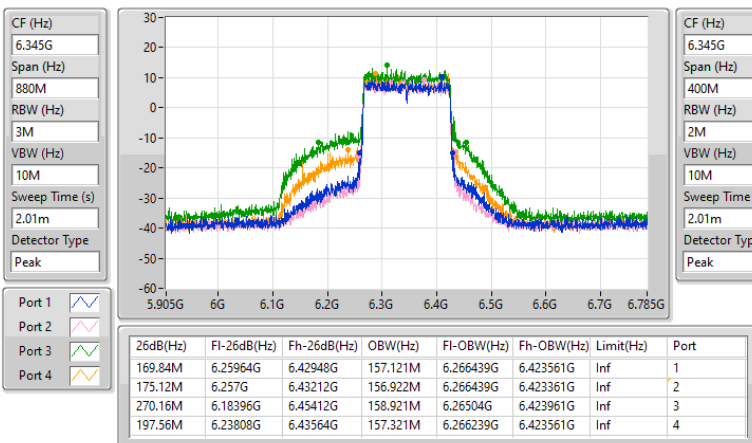


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6345MHz

29/06/2024





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
6.525-6.875GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.87	0.19364	35.37	3.44350
802.11be EHT40_Nss1,(MCS0)_4TX	22.80	0.19055	35.30	3.38844
802.11be EHT80_Nss1,(MCS0)_4TX	22.97	0.19815	35.47	3.52371
802.11be EHT160_Nss1,(MCS0)_4TX	21.97	0.15740	34.47	2.79898

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6535MHz	Pass	12.50	16.71	16.45	16.61	16.98	22.71	Inf	35.21	36.00
6695MHz	Pass	12.50	16.57	16.52	17.09	17.19	22.87	Inf	35.37	36.00
6855MHz	Pass	12.50	16.82	16.80	16.82	16.70	22.81	Inf	35.31	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6565MHz	Pass	12.50	17.17	16.37	16.43	16.63	22.68	Inf	35.18	36.00
6685MHz	Pass	12.50	17.12	16.28	17.01	16.65	22.80	Inf	35.30	36.00
6845MHz	Pass	12.50	17.00	16.63	16.80	16.58	22.78	Inf	35.28	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	12.50	17.07	16.66	16.96	17.04	22.96	Inf	35.46	36.00
6705MHz	Pass	12.50	16.70	16.11	16.89	16.83	22.66	Inf	35.16	36.00
6785MHz	Pass	12.50	17.04	16.64	17.04	17.06	22.97	Inf	35.47	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	12.50	16.06	15.73	16.17	15.84	21.97	Inf	34.47	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	24.36	0.27290	35.36	3.43558
802.11be EHT40_Nss1,(MCS0)_4TX	24.49	0.28119	35.49	3.53997
802.11be EHT80_Nss1,(MCS0)_4TX	24.48	0.28054	35.48	3.53183
802.11be EHT160_Nss1,(MCS0)_4TX	24.15	0.26002	35.15	3.27341

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	11.00	16.96	18.06	18.77	18.90	24.26	Inf	35.26	36.00
6195MHz	Pass	11.00	17.89	17.82	18.84	18.71	24.36	Inf	35.36	36.00
6415MHz	Pass	11.00	18.27	17.70	18.29	18.35	24.18	Inf	35.18	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	11.00	16.62	17.50	18.16	18.21	23.69	Inf	34.69	36.00
6205MHz	Pass	11.00	17.99	17.91	19.11	18.76	24.49	Inf	35.49	36.00
6405MHz	Pass	11.00	18.58	18.05	18.57	18.56	24.47	Inf	35.47	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	11.00	16.81	18.78	18.22	18.28	24.10	Inf	35.10	36.00
6225MHz	Pass	11.00	18.01	17.97	19.02	18.74	24.48	Inf	35.48	36.00
6385MHz	Pass	11.00	18.46	17.98	18.50	18.52	24.39	Inf	35.39	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	11.00	17.05	16.66	18.62	18.51	23.82	Inf	34.82	36.00
6185MHz	Pass	11.00	17.94	17.61	18.52	18.38	24.15	Inf	35.15	36.00
6345MHz	Pass	11.00	17.61	17.25	18.55	18.36	24.00	Inf	35.00	36.00

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



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	9.36	21.86
802.11be EHT40_Nss1,(MCS0)_4TX	6.42	18.92
802.11be EHT80_Nss1,(MCS0)_4TX	3.40	15.90
802.11be EHT160_Nss1,(MCS0)_4TX	-0.32	12.18

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6535MHz	Pass	12.50	3.27	2.99	3.15	3.75	9.24	Inf	21.74	23.00
6695MHz	Pass	12.50	2.89	3.20	3.62	3.78	9.36	Inf	21.86	23.00
6855MHz	Pass	12.50	3.17	3.48	3.27	3.32	9.26	Inf	21.76	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6565MHz	Pass	12.50	0.68	-0.02	-0.03	0.26	6.15	Inf	18.65	23.00
6685MHz	Pass	12.50	0.85	-0.22	0.70	0.31	6.42	Inf	18.92	23.00
6845MHz	Pass	12.50	0.43	0.26	0.15	-0.10	6.06	Inf	18.56	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	12.50	-2.34	-2.69	-2.64	-2.42	3.40	Inf	15.90	23.00
6705MHz	Pass	12.50	-2.71	-3.33	-2.46	-2.66	3.18	Inf	15.68	23.00
6785MHz	Pass	12.50	-2.80	-3.02	-2.40	-2.12	3.40	Inf	15.90	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	12.50	-6.05	-6.11	-6.28	-6.32	-0.32	Inf	12.18	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.

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

PSD

6695MHz

29/06/2024

CF (Hz)
6.695G

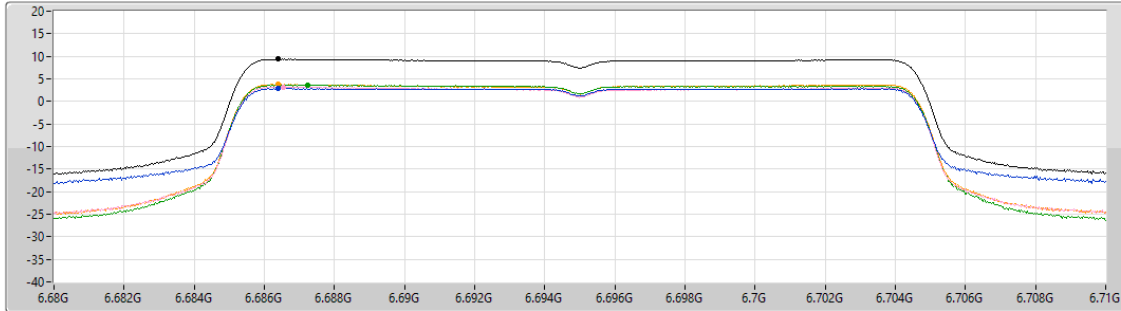
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.36	9.36	2.89	3.20	3.62	3.78

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

PSD

6685MHz

29/06/2024

CF (Hz)
6.685G

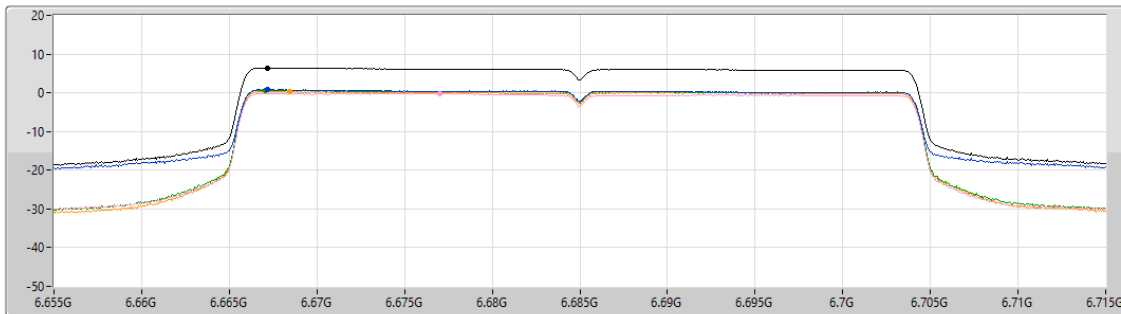
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.42	6.42	0.85	-0.22	0.70	0.31

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

PSD

6625MHz

29/06/2024

CF (Hz)
6.625G

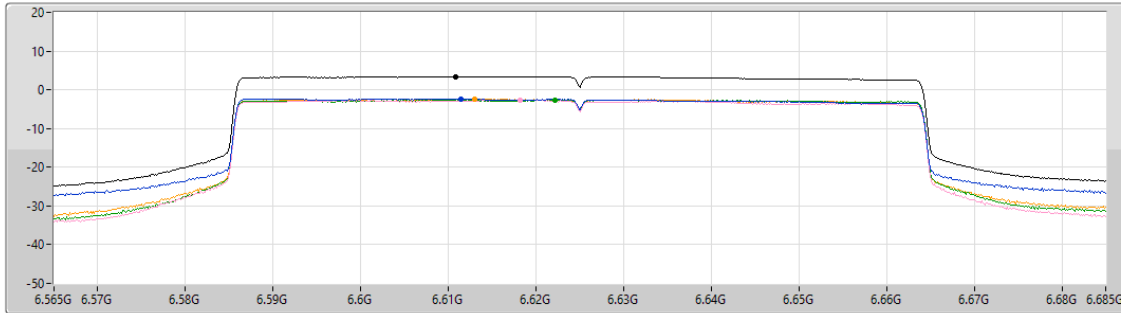
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.40	3.40	-2.34	-2.69	-2.64	-2.42

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

PSD

6665MHz

29/06/2024

CF (Hz)
6.665G

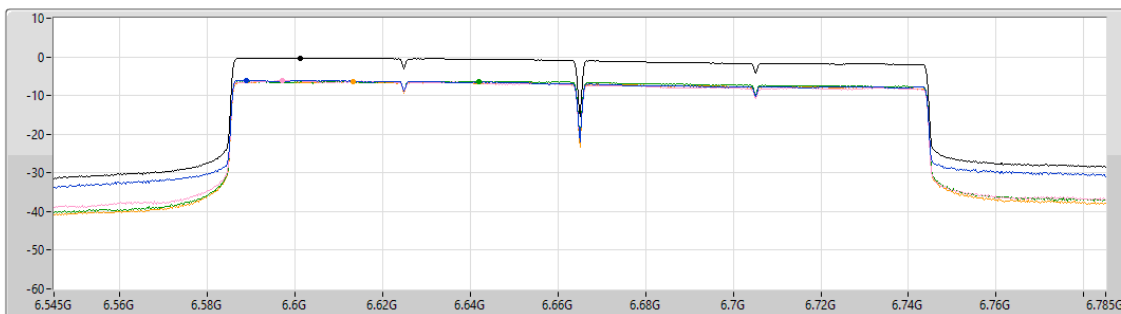
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.32	-0.32	-6.05	-6.11	-6.28	-6.32



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	11.01	22.01
802.11be EHT40_Nss1,(MCS0)_4TX	8.10	19.10
802.11be EHT80_Nss1,(MCS0)_4TX	5.15	16.15
802.11be EHT160_Nss1,(MCS0)_4TX	1.96	12.96

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	11.00	3.46	4.60	5.45	5.63	10.82	Inf	21.82	23.00
6195MHz	Pass	11.00	4.69	4.47	5.49	5.59	11.01	Inf	22.01	23.00
6415MHz	Pass	11.00	4.89	4.85	5.00	5.08	10.90	Inf	21.90	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	11.00	0.24	1.06	1.80	1.77	7.20	Inf	18.20	23.00
6205MHz	Pass	11.00	1.74	1.78	2.91	2.46	8.10	Inf	19.10	23.00
6405MHz	Pass	11.00	2.22	1.88	2.40	2.27	8.05	Inf	19.05	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	11.00	-2.75	-0.67	-1.16	-1.11	4.56	Inf	15.56	23.00
6225MHz	Pass	11.00	-1.31	-1.18	-0.09	-0.37	5.15	Inf	16.15	23.00
6385MHz	Pass	11.00	-0.98	-1.34	-0.73	-0.75	4.82	Inf	15.82	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	11.00	-5.59	-5.84	-3.54	-3.65	1.33	Inf	12.33	23.00
6185MHz	Pass	11.00	-4.47	-4.69	-3.70	-3.76	1.69	Inf	12.69	23.00
6345MHz	Pass	11.00	-4.46	-5.04	-3.08	-3.42	1.96	Inf	12.96	23.00

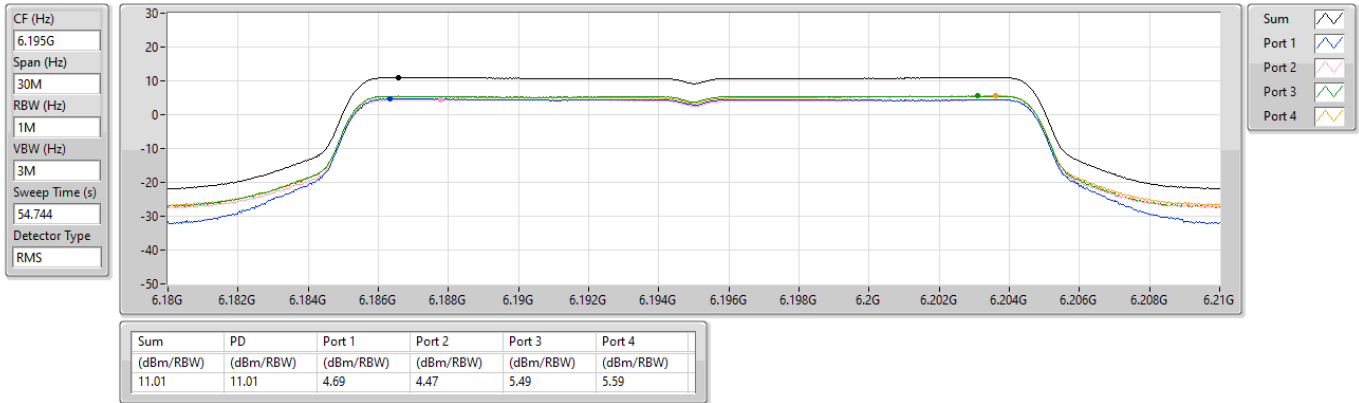
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

6195MHz

29/06/2024

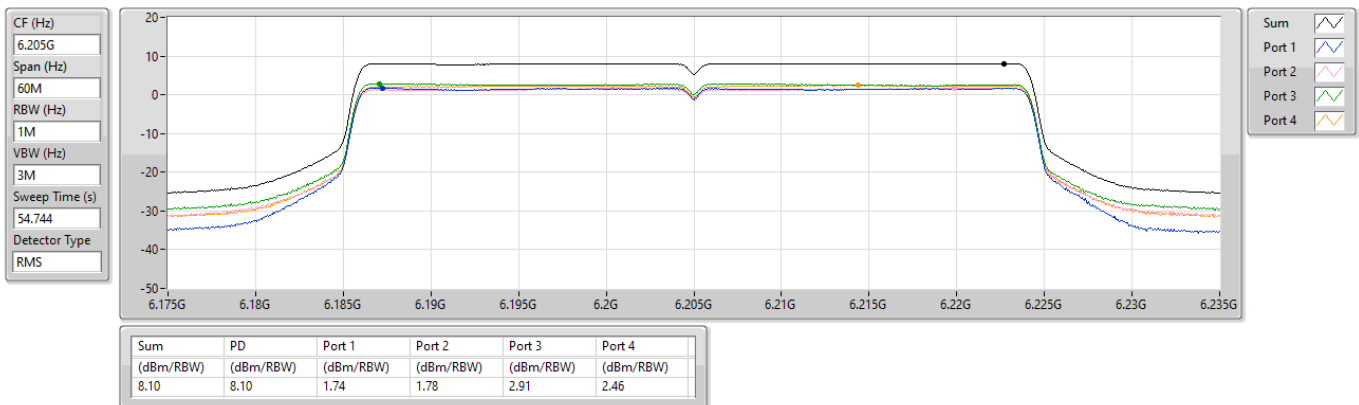


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

6205MHz

29/06/2024



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

PSD

6225MHz

29/06/2024

CF (Hz)
6.225G

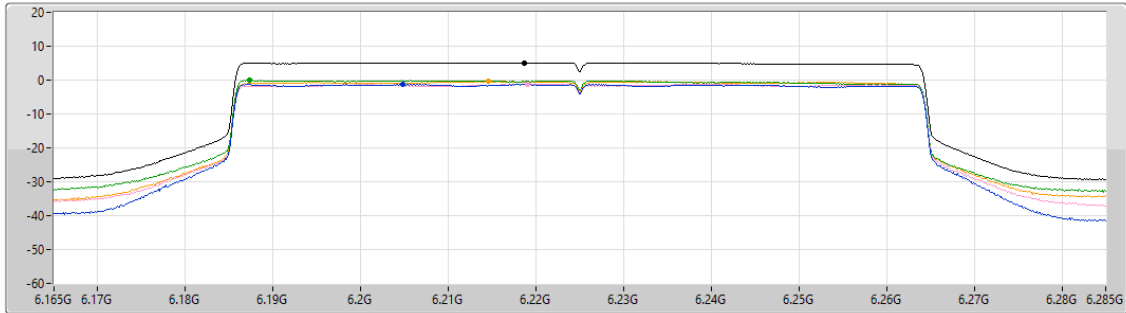
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-1.31	-1.18	-0.09	-0.37

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

PSD

6345MHz

29/06/2024

CF (Hz)
6.345G

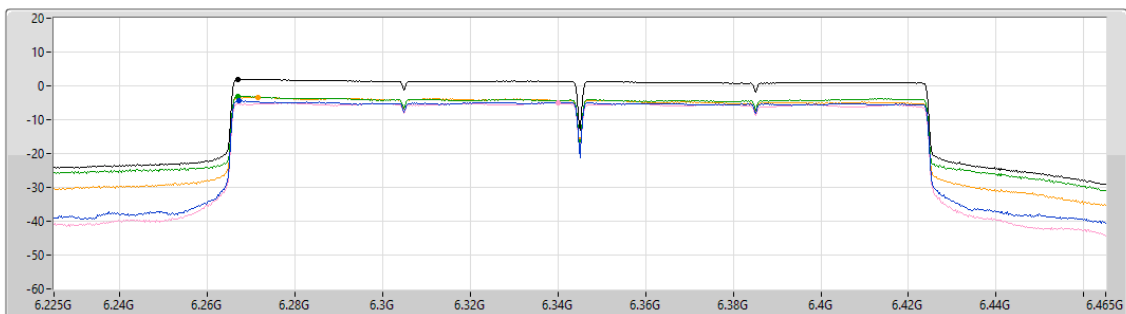
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.96	1.96	-4.46	-5.04	-3.08	-3.42

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	6.686477G	3.23	6.7152G	-27.85	-23.17	-4.68	4
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.577547G	-0.43	6.60595G	-30.11	-27.19	-2.92	4
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.75841G	2.37	6.8713G	-26.25	-24.30	-1.95	3
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.59802G	-1.33	6.8552G	-36.09	-32.14	-3.95	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6535MHz	Pass	6.539699G	2.48	6.557175G	-24.64	-17.73	-6.91	1
6535MHz	Pass	6.527652G	2.34	6.552025G	-24.97	-17.91	-7.06	2
6535MHz	Pass	6.542673G	2.46	6.554825G	-28.41	-21.47	-6.94	3
6535MHz	Pass	6.542898G	3.12	6.555325G	-25.52	-20.09	-5.43	4
6695MHz	Pass	6.696625G	2.27	6.719675G	-25.95	-17.94	-8.01	1
6695MHz	Pass	6.686402G	2.61	6.674925G	-27.87	-22.23	-5.64	2
6695MHz	Pass	6.686477G	2.91	6.719075G	-32.60	-26.59	-6.01	3
6695MHz	Pass	6.686477G	3.23	6.7152G	-27.85	-23.17	-4.68	4
6855MHz	Pass	6.856275G	0.57	6.876275G	-27.49	-19.48	-8.01	1
6855MHz	Pass	6.864048G	0.44	6.8762G	-26.38	-19.98	-6.40	2
6855MHz	Pass	6.847527G	0.46	6.87685G	-29.40	-23.40	-6.00	3
6855MHz	Pass	6.862273G	0.13	6.874575G	-25.33	-20.50	-4.83	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6565MHz	Pass	6.581696G	0.31	6.6042G	-25.35	-20.48	-4.87	1
6565MHz	Pass	6.578547G	-0.55	6.60565G	-31.75	-27.47	-4.28	2
6565MHz	Pass	6.562501G	-0.59	6.61045G	-35.51	-29.44	-6.07	3
6565MHz	Pass	6.577547G	-0.43	6.60595G	-30.11	-27.19	-2.92	4
6685MHz	Pass	6.666655G	2.76	6.6357G	-24.86	-17.25	-7.61	1
6685MHz	Pass	6.668054G	2.50	6.61795G	-43.23	-37.50	-5.73	2
6685MHz	Pass	6.679201G	2.99	6.64435G	-30.31	-23.21	-7.10	3
6685MHz	Pass	6.667704G	2.53	6.62025G	-42.96	-37.47	-5.49	4
6845MHz	Pass	6.847G	2.55	6.8849G	-23.77	-17.68	-6.09	1
6845MHz	Pass	6.854998G	2.61	6.88175G	-22.52	-17.56	-4.96	2
6845MHz	Pass	6.830254G	2.33	6.8877G	-27.44	-24.05	-3.39	3
6845MHz	Pass	6.855747G	2.08	6.88275G	-23.96	-20.12	-3.84	4
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6625MHz	Pass	6.6106G	2.70	6.7022G	-23.53	-17.43	-6.10	1
6625MHz	Pass	6.59791G	2.25	6.7211G	-32.58	-26.89	-5.69	2
6625MHz	Pass	6.635G	2.34	6.7209G	-31.52	-27.11	-4.41	3
6625MHz	Pass	6.6349G	2.46	6.7178G	-30.18	-27.17	-3.01	4
6705MHz	Pass	6.66951G	2.14	6.8063G	-26.50	-17.88	-8.62	1
6705MHz	Pass	6.6972G	1.60	6.5654G	-42.54	-38.32	-4.22	2
6705MHz	Pass	6.66931G	2.39	6.5689G	-42.38	-37.61	-4.77	3
6705MHz	Pass	6.66931G	2.31	6.5703G	-42.10	-37.69	-4.41	4
6785MHz	Pass	6.8011G	2.22	6.8861G	-25.39	-17.78	-7.61	1
6785MHz	Pass	6.794G	1.92	6.8696G	-23.29	-18.19	-5.10	2
6785MHz	Pass	6.75841G	2.37	6.8713G	-26.25	-24.30	-1.95	3
6785MHz	Pass	6.75071G	2.77	6.8638G	-24.20	-19.77	-4.43	4
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6665MHz	Pass	6.60322G	-0.96	6.8064G	-26.25	-21.94	-4.31	1
6665MHz	Pass	6.59802G	-1.33	6.8552G	-36.09	-32.14	-3.95	2
6665MHz	Pass	6.6478G	-1.38	6.854G	-37.28	-31.95	-5.33	3
6665MHz	Pass	6.59342G	-1.43	6.8642G	-39.25	-33.73	-5.52	4

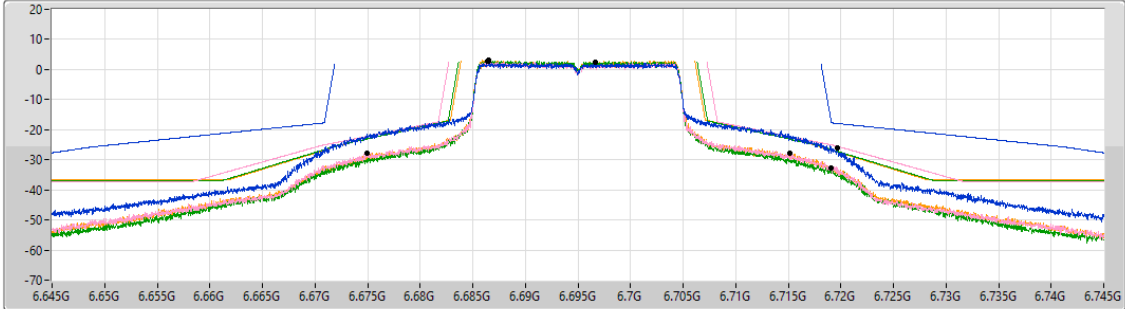
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6695MHz_TX

29/06/2024

CF (Hz)
6.695G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.696625G	2.27	6.719675G	-25.95	-17.94	-8.01	1
6.686402G	2.61	6.674925G	-27.87	-22.23	-5.64	2
6.686477G	2.91	6.719075G	-32.60	-26.59	-6.01	3
6.686477G	3.23	6.7152G	-27.85	-23.17	-4.68	4

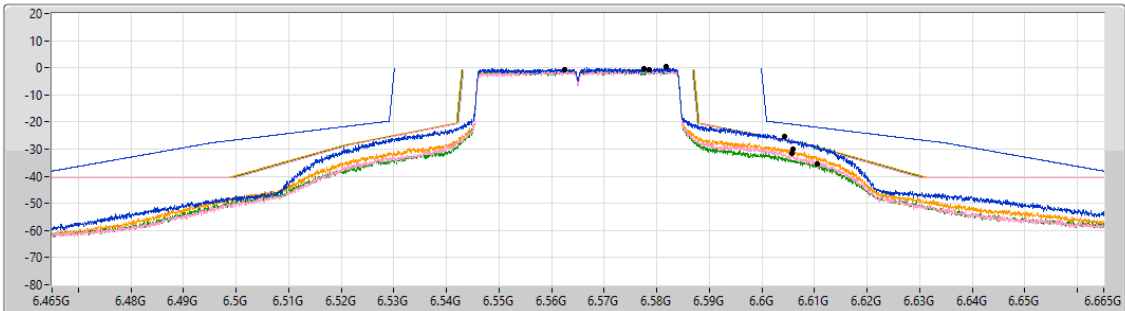
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6565MHz_TX

29/06/2024

CF (Hz)
6.565G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.581696G	0.31	6.6042G	-25.35	-20.48	-4.87	1
6.578547G	-0.55	6.60565G	-31.75	-27.47	-4.28	2
6.562501G	-0.59	6.61045G	-35.51	-29.44	-6.07	3
6.577547G	-0.43	6.60595G	-30.11	-27.19	-2.92	4

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

MASK

6785MHz_TX

29/06/2024

CF (Hz)
6.785G

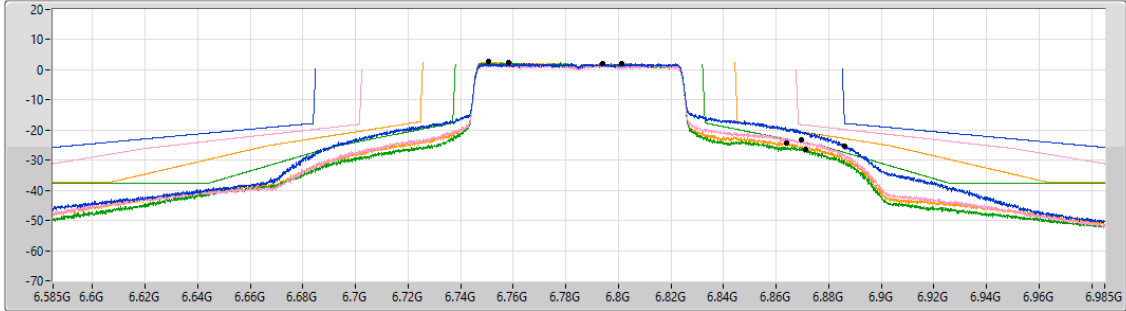
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8011G	2.22	6.8861G	-25.39	-17.78	-7.61	1
6.794G	1.92	6.8696G	-23.29	-18.19	-5.10	2
6.75841G	2.37	6.8713G	-26.25	-24.30	-1.95	3
6.75071G	2.77	6.8638G	-24.20	-19.77	-4.43	4

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

MASK

6665MHz_TX

29/06/2024

CF (Hz)
6.665G

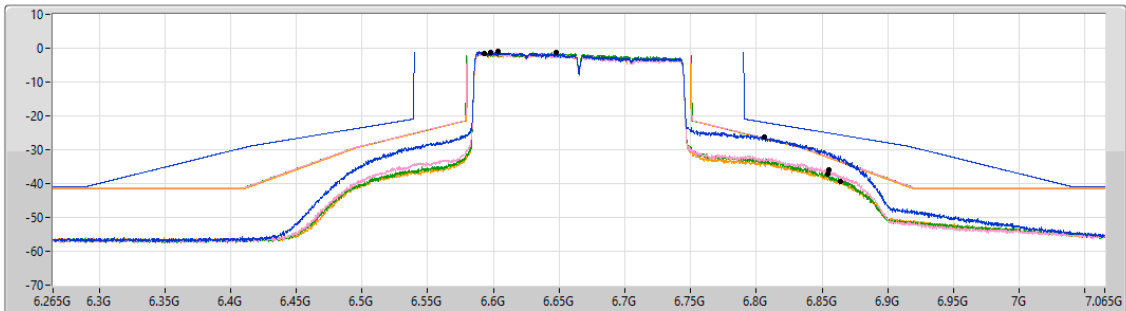
Span (Hz)
800M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.60322G	-0.96	6.8064G	-26.25	-21.94	-4.31	1
6.59802G	-1.33	6.8552G	-36.09	-32.14	-3.95	2
6.6478G	-1.38	6.854G	-37.28	-31.95	-5.33	3
6.59342G	-1.43	6.8642G	-39.25	-33.73	-5.52	4

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	6.422523G	0.31	6.3956G	-31.88	-25.50	-6.38	3
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.396902G	1.12	6.36375G	-31.03	-25.75	-5.28	2
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.3704G	1.49	6.3154G	-23.58	-19.37	-4.21	4
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.27042G	3.24	6.1994G	-20.81	-17.33	-3.48	3

Result

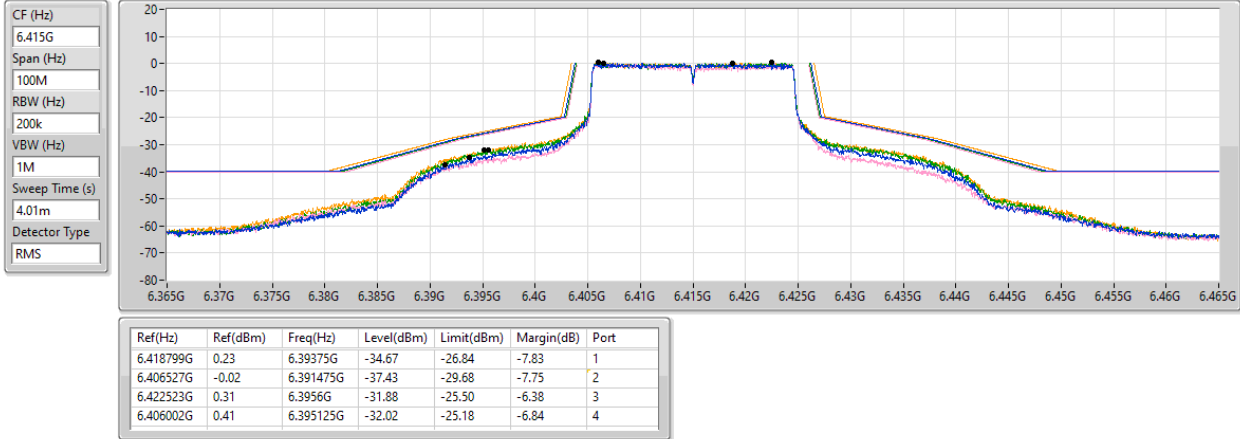
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.947602G	-1.46	5.94265G	-35.50	-21.49	-14.01	1
5955MHz	Pass	5.95585G	0.22	5.94285G	-31.34	-19.90	-11.44	2
5955MHz	Pass	5.949076G	0.66	5.942975G	-30.86	-19.34	-11.52	3
5955MHz	Pass	5.947777G	0.81	5.9422G	-33.32	-19.28	-14.04	4
6195MHz	Pass	6.185927G	-0.08	6.207125G	-31.03	-20.12	-10.91	1
6195MHz	Pass	6.188277G	-0.10	6.21645G	-34.72	-26.88	-7.84	2
6195MHz	Pass	6.196725G	1.19	6.175925G	-33.00	-24.32	-8.68	3
6195MHz	Pass	6.202073G	0.78	6.216125G	-34.03	-25.68	-8.35	4
6415MHz	Pass	6.418799G	0.23	6.39375G	-34.67	-26.84	-7.83	1
6415MHz	Pass	6.406527G	-0.02	6.391475G	-37.43	-29.68	-7.75	2
6415MHz	Pass	6.422523G	0.31	6.3956G	-31.88	-25.50	-6.38	3
6415MHz	Pass	6.406002G	0.41	6.395125G	-32.02	-25.18	-6.84	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.983245G	-0.52	5.98705G	-30.89	-20.22	-10.67	1
5965MHz	Pass	5.967349G	0.47	5.98795G	-31.18	-19.57	-11.61	2
5965MHz	Pass	5.956552G	0.89	5.94255G	-28.45	-19.20	-9.25	3
5965MHz	Pass	5.982846G	1.17	5.9426G	-28.27	-18.94	-9.33	4
6205MHz	Pass	6.219646G	1.21	6.22725G	-27.55	-18.89	-8.66	1
6205MHz	Pass	6.218447G	1.11	6.2427G	-33.05	-24.56	-8.49	2
6205MHz	Pass	6.187854G	2.27	6.158G	-35.79	-26.99	-8.80	3
6205MHz	Pass	6.220646G	2.00	6.18245G	-26.24	-17.80	-8.44	4
6405MHz	Pass	6.386955G	1.70	6.37025G	-27.19	-21.46	-5.73	1
6405MHz	Pass	6.396902G	1.12	6.36375G	-31.03	-25.75	-5.28	2
6405MHz	Pass	6.417597G	1.61	6.3726G	-25.36	-18.88	-6.48	3
6405MHz	Pass	6.395002G	1.70	6.37235G	-25.04	-19.51	-5.53	4
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.0006G	-0.44	6.0287G	-28.23	-20.47	-7.76	1
5985MHz	Pass	5.9924G	1.60	5.9387G	-28.13	-18.42	-9.71	2
5985MHz	Pass	5.95091G	1.09	5.9393G	-28.59	-18.92	-9.67	3
5985MHz	Pass	5.9851G	2.19	6.0306G	-26.88	-17.98	-8.90	4
6225MHz	Pass	6.19861G	0.95	6.1803G	-26.89	-19.10	-7.79	1
6225MHz	Pass	6.2408G	0.79	6.1782G	-28.01	-19.24	-8.77	2
6225MHz	Pass	6.18921G	2.11	6.1796G	-23.71	-17.92	-5.79	3
6225MHz	Pass	6.2173G	1.86	6.1804G	-25.39	-18.19	-7.20	4
6385MHz	Pass	6.34801G	1.29	6.3163G	-27.75	-21.97	-5.78	1
6385MHz	Pass	6.3748G	0.76	6.3377G	-24.57	-19.26	-5.31	2
6385MHz	Pass	6.41229G	1.43	6.3113G	-24.54	-19.15	-5.39	3
6385MHz	Pass	6.3704G	1.49	6.3154G	-23.58	-19.37	-4.21	4
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0224G	-0.58	6.1102G	-32.41	-20.62	-11.79	1
6025MHz	Pass	5.99981G	-1.11	6.283G	-52.59	-41.11	-11.48	2
6025MHz	Pass	5.94822G	1.25	6.2098G	-35.68	-28.86	-6.82	3
6025MHz	Pass	6.0354G	1.42	6.221G	-35.93	-30.21	-5.72	4
6185MHz	Pass	6.16361G	0.68	6.435G	-50.62	-38.74	-11.88	1
6185MHz	Pass	6.16201G	0.33	6.027G	-35.80	-26.43	-9.37	2
6185MHz	Pass	6.10942G	1.26	5.9928G	-36.49	-30.11	-6.38	3
6185MHz	Pass	6.21079G	1.07	6.0174G	-31.61	-26.31	-5.30	4
6345MHz	Pass	6.26842G	1.84	6.259G	-27.92	-18.17	-9.75	1
6345MHz	Pass	6.27822G	1.75	6.0798G	-50.51	-38.25	-12.26	2
6345MHz	Pass	6.27042G	3.24	6.1994G	-20.81	-17.33	-3.48	3
6345MHz	Pass	6.27322G	3.01	6.2124G	-24.51	-19.68	-4.83	4

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

MASK

6415MHz_TX

29/06/2024

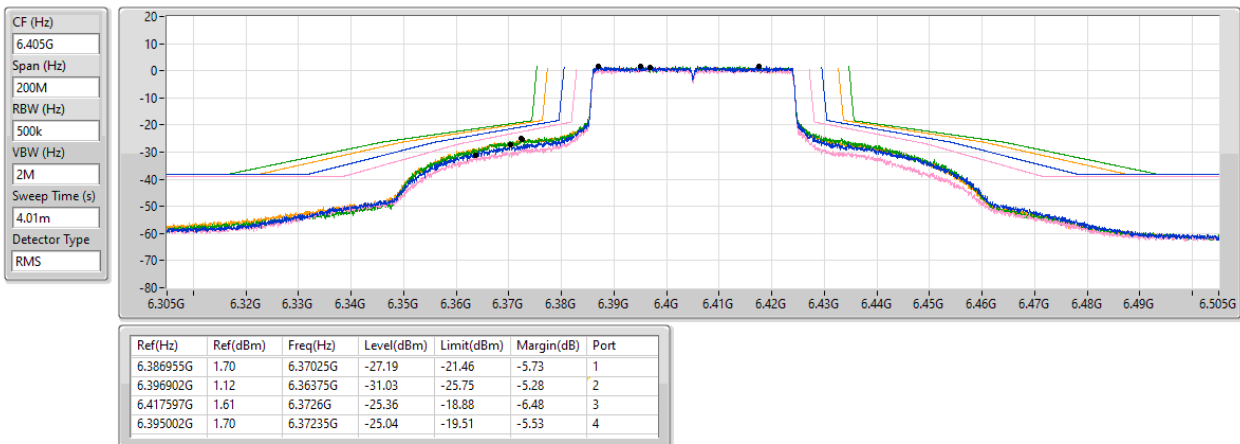


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6405MHz_TX

29/06/2024



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

MASK

6385MHz_TX

29/06/2024

CF (Hz)
6.385G

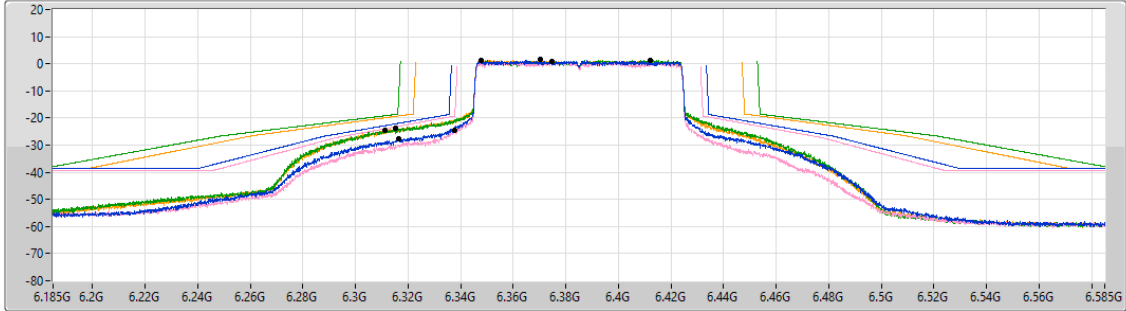
Span (Hz)
400M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.34801G	1.29	6.3163G	-27.75	-21.97	-5.78	1
6.3748G	0.76	6.3377G	-24.57	-19.26	-5.31	2
6.41229G	1.43	6.3113G	-24.54	-19.15	-5.39	3
6.3704G	1.49	6.3154G	-23.58	-19.37	-4.21	4

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

MASK

6345MHz_TX

29/06/2024

CF (Hz)
6.345G

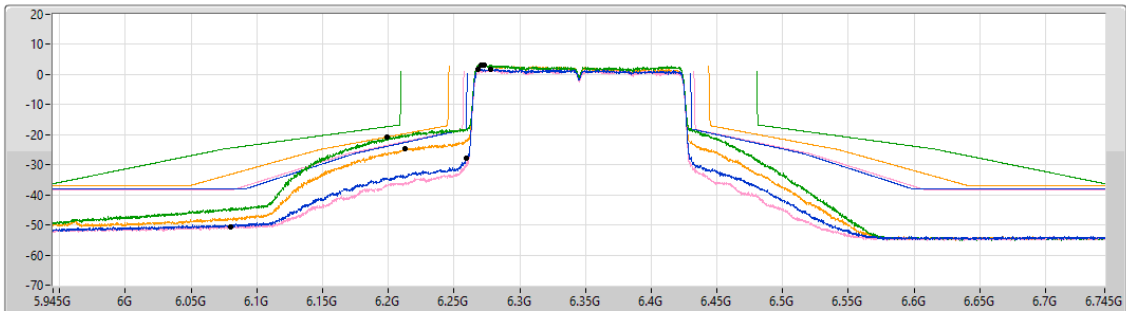
Span (Hz)
800M

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
6.26842G	1.84	6.259G	-27.92	-18.17	-9.75	1
6.27822G	1.75	6.0798G	-50.51	-38.25	-12.26	2
6.27042G	3.24	6.1994G	-20.81	-17.33	-3.48	3
6.27322G	3.01	6.2124G	-24.51	-19.68	-4.83	4



Summary

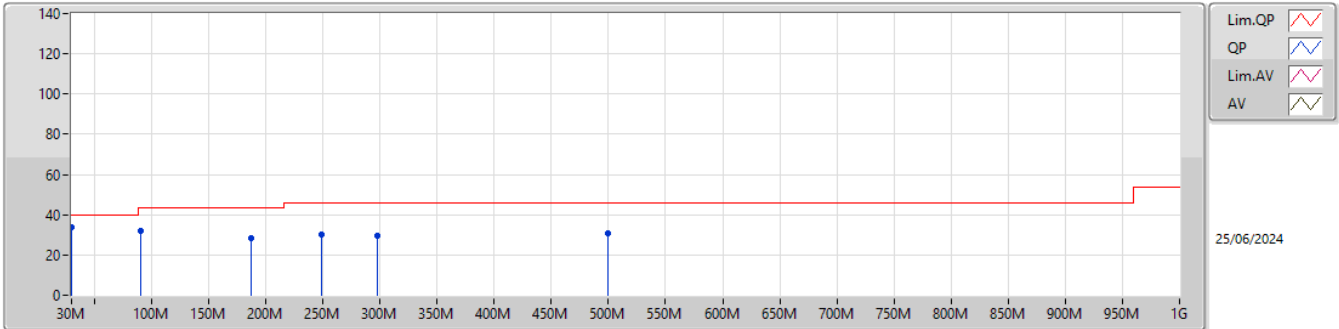
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	QP	30M	33.68	40.00	-6.32	3	Vertical	81	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6705MHz	Pass	PK	90.14M	31.94	43.50	-11.56	3	Vertical	360	1.00
6705MHz	Pass	PK	187.14M	28.50	43.50	-15.00	3	Vertical	360	1.00
6705MHz	Pass	PK	249.22M	30.34	46.00	-15.66	3	Vertical	360	1.00
6705MHz	Pass	PK	297.72M	29.67	46.00	-16.33	3	Vertical	360	1.00
6705MHz	Pass	PK	499.48M	30.77	46.00	-15.23	3	Vertical	360	1.00
6705MHz	Pass	QP	30M	33.68	40.00	-6.32	3	Vertical	81	1.00
6705MHz	Pass	PK	30M	30.57	40.00	-9.43	3	Horizontal	0	1.00
6705MHz	Pass	PK	128.94M	28.62	43.50	-14.88	3	Horizontal	0	1.00
6705MHz	Pass	PK	189.08M	33.65	43.50	-9.85	3	Horizontal	0	1.00
6705MHz	Pass	PK	249.22M	36.02	46.00	-9.98	3	Horizontal	0	1.00
6705MHz	Pass	PK	338.46M	32.89	46.00	-13.11	3	Horizontal	0	1.00
6705MHz	Pass	PK	499.48M	34.27	46.00	-11.73	3	Horizontal	0	1.00

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

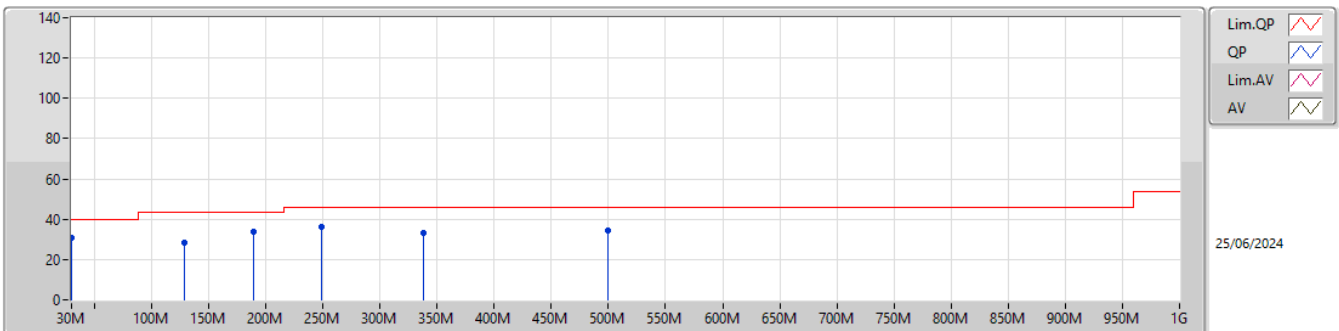
6705MHz_TX



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)
PK	90.14M	31.94	43.50	-11.56	-28.64	3	Vertical	360	1.00	60.58	15.10	0.92	44.66
PK	187.14M	28.50	43.50	-15.00	-28.28	3	Vertical	360	1.00	56.78	14.99	1.30	44.57
PK	249.22M	30.34	46.00	-15.66	-24.17	3	Vertical	360	1.00	54.51	18.79	1.48	44.44
PK	297.72M	29.67	46.00	-16.33	-23.22	3	Vertical	360	1.00	52.89	19.50	1.62	44.34
PK	499.48M	30.77	46.00	-15.23	-17.66	3	Vertical	360	1.00	48.43	24.19	2.11	43.96
QP	30M	33.68	40.00	-6.32	-18.57	3	Vertical	81	1.00	52.25	25.20	0.55	44.32

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

6705MHz_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)
PK	30M	30.57	40.00	-9.43	-18.57	3	Horizontal	0	1.00	49.14	25.20	0.55	44.32
PK	128.94M	28.62	43.50	-14.88	-25.93	3	Horizontal	0	1.00	54.55	17.61	1.09	44.63
PK	189.08M	33.65	43.50	-9.85	-28.36	3	Horizontal	0	1.00	62.01	14.90	1.31	44.57
PK	249.22M	36.02	46.00	-9.98	-24.17	3	Horizontal	0	1.00	60.19	18.79	1.48	44.44
PK	338.46M	32.89	46.00	-13.11	-22.29	3	Horizontal	0	1.00	55.18	20.24	1.72	44.25
PK	499.48M	34.27	46.00	-11.73	-17.66	3	Horizontal	0	1.00	51.93	24.19	2.11	43.96

**Summary**

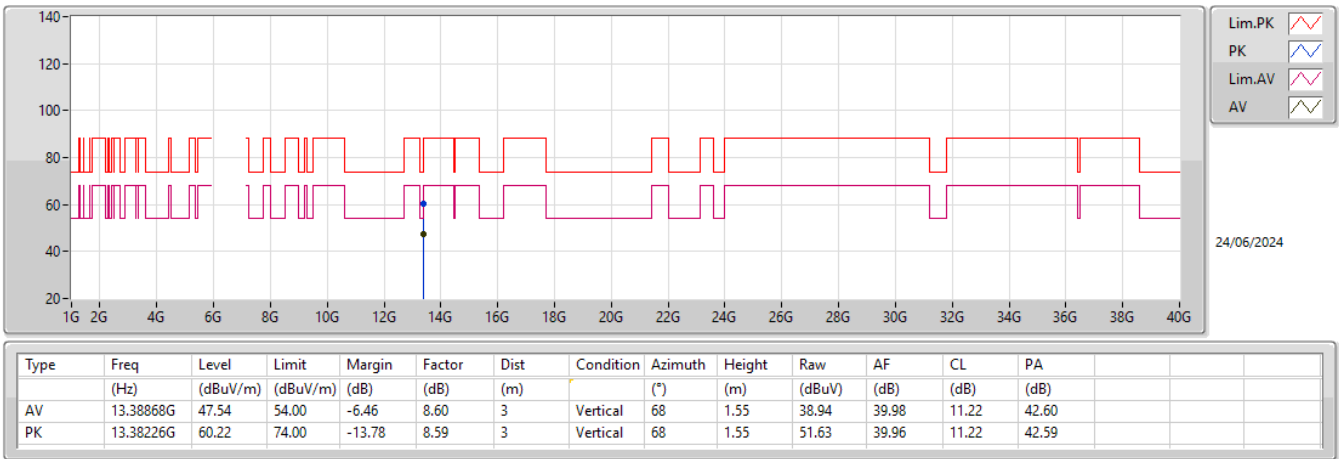
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	13.38172G	47.77	54.00	-6.23	3	Horizontal	345	1.60
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	13.36112G	46.93	54.00	-7.07	3	Horizontal	345	1.64
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	13.25696G	45.00	54.00	-9.00	3	Vertical	312	1.45
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	13.27G	43.68	54.00	-10.32	3	Horizontal	117	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6535MHz	Pass	AV	13.07876G	47.50	68.20	-20.70	3	Vertical	20	1.50
6535MHz	Pass	PK	13.07966G	61.20	88.20	-27.00	3	Vertical	20	1.50
6535MHz	Pass	AV	13.07648G	51.11	68.20	-17.09	3	Horizontal	343	1.78
6535MHz	Pass	PK	13.0772G	63.38	88.20	-24.82	3	Horizontal	343	1.78
6695MHz	Pass	AV	13.38868G	47.54	54.00	-6.46	3	Vertical	68	1.55
6695MHz	Pass	PK	13.38226G	60.22	74.00	-13.78	3	Vertical	68	1.55
6695MHz	Pass	AV	13.38172G	47.77	54.00	-6.23	3	Horizontal	345	1.60
6695MHz	Pass	PK	13.38208G	61.81	74.00	-12.19	3	Horizontal	345	1.60
6855MHz	Pass	AV	13.70874G	49.24	68.20	-18.96	3	Vertical	81	2.17
6855MHz	Pass	PK	13.7085G	61.54	88.20	-26.66	3	Vertical	81	2.17
6855MHz	Pass	AV	13.69926G	52.96	68.20	-15.24	3	Horizontal	344	1.50
6855MHz	Pass	PK	13.69932G	65.94	88.20	-22.26	3	Horizontal	344	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6565MHz	Pass	AV	13.14152G	46.72	68.20	-21.48	3	Vertical	65	2.11
6565MHz	Pass	PK	13.14212G	59.45	88.20	-28.75	3	Vertical	65	2.11
6565MHz	Pass	AV	13.13684G	46.72	68.20	-21.48	3	Horizontal	351	1.50
6565MHz	Pass	PK	13.11728G	59.21	88.20	-28.99	3	Horizontal	351	1.50
6685MHz	Pass	AV	13.36796G	45.21	54.00	-8.79	3	Vertical	55	1.50
6685MHz	Pass	PK	13.36844G	57.47	74.00	-16.53	3	Vertical	55	1.50
6685MHz	Pass	AV	13.36112G	46.93	54.00	-7.07	3	Horizontal	345	1.64
6685MHz	Pass	PK	13.36088G	58.78	74.00	-15.22	3	Horizontal	345	1.64
6845MHz	Pass	AV	13.6954G	46.65	68.20	-21.55	3	Vertical	345	1.00
6845MHz	Pass	PK	13.67692G	58.61	88.20	-29.59	3	Vertical	345	1.00
6845MHz	Pass	AV	13.67848G	51.45	68.20	-16.75	3	Horizontal	345	1.49
6845MHz	Pass	PK	13.67764G	64.13	88.20	-24.07	3	Horizontal	345	1.49
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	AV	13.25696G	45.00	54.00	-9.00	3	Vertical	312	1.45
6625MHz	Pass	PK	13.2572G	56.89	74.00	-17.11	3	Vertical	312	1.45
6625MHz	Pass	AV	13.23584G	45.55	68.20	-22.65	3	Horizontal	116	1.46
6625MHz	Pass	PK	13.25648G	59.02	74.00	-14.98	3	Horizontal	116	1.46
6705MHz	Pass	AV	13.4028G	44.91	68.20	-23.29	3	Vertical	63	1.60
6705MHz	Pass	PK	13.40208G	56.87	88.20	-31.33	3	Vertical	63	1.60
6705MHz	Pass	AV	13.41912G	44.83	68.20	-23.37	3	Horizontal	346	1.63
6705MHz	Pass	PK	13.38G	56.95	74.00	-17.05	3	Horizontal	346	1.63
6785MHz	Pass	AV	13.26856G	43.51	54.00	-10.49	3	Vertical	297	1.49
6785MHz	Pass	PK	13.31896G	55.65	74.00	-18.35	3	Vertical	297	1.49
6785MHz	Pass	AV	13.27G	43.68	54.00	-10.32	3	Horizontal	117	1.50
6785MHz	Pass	PK	13.22248G	56.10	88.20	-32.10	3	Horizontal	117	1.50
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	AV	13.26856G	43.51	54.00	-10.49	3	Vertical	297	1.49
6665MHz	Pass	PK	13.31896G	55.65	74.00	-18.35	3	Vertical	297	1.49
6665MHz	Pass	AV	13.27G	43.68	54.00	-10.32	3	Horizontal	117	1.50
6665MHz	Pass	PK	13.22248G	56.10	88.20	-32.10	3	Horizontal	117	1.50

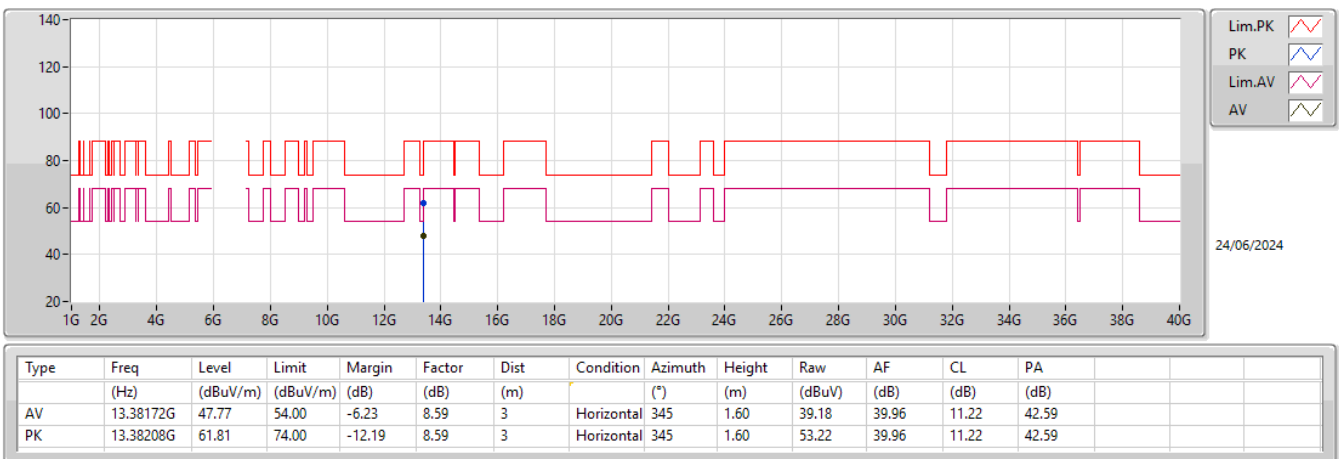
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

6695MHz_TX



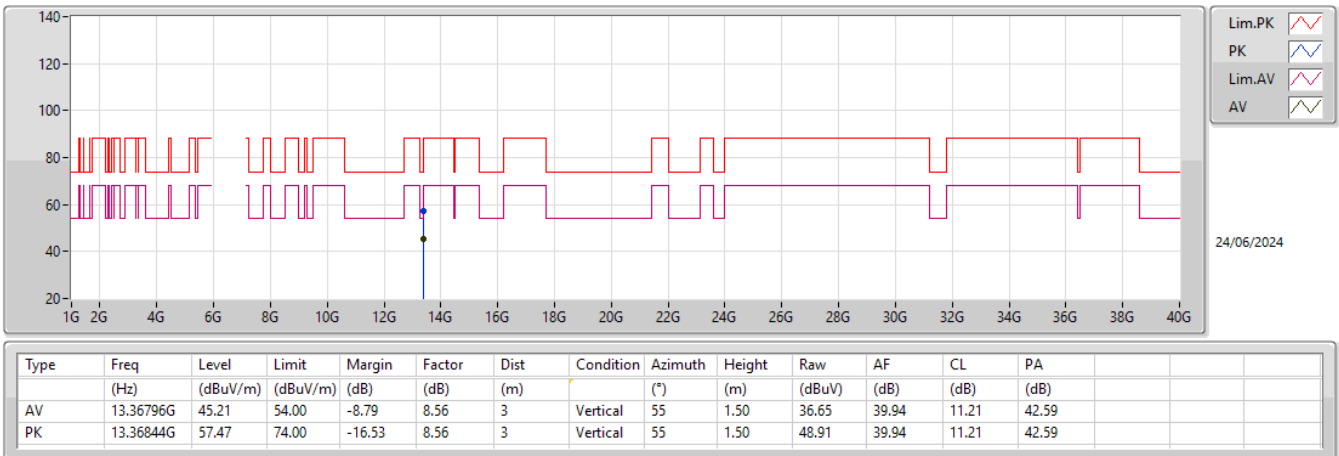
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

6695MHz_TX



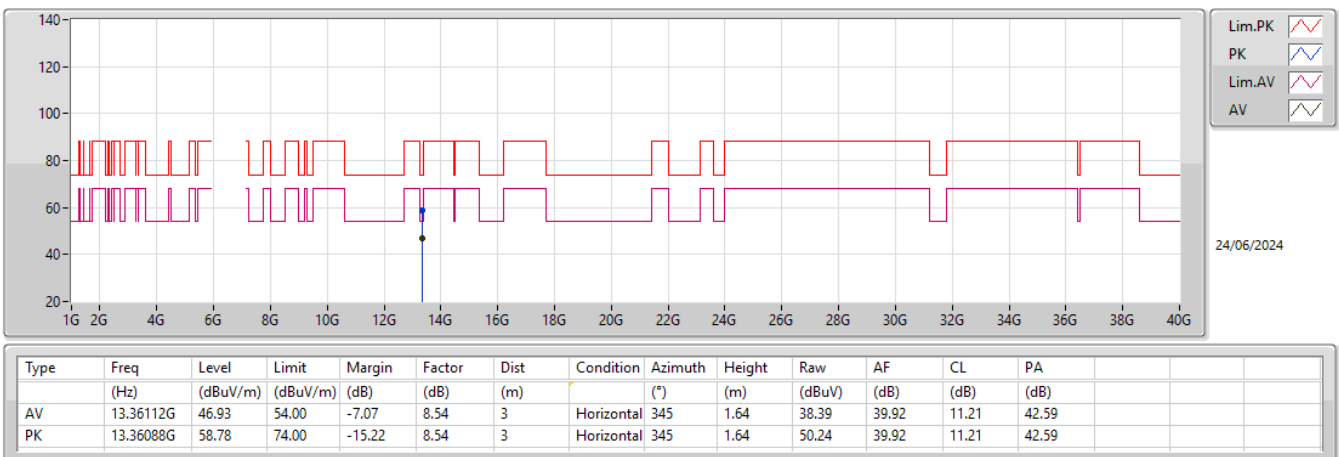
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6685MHz_TX



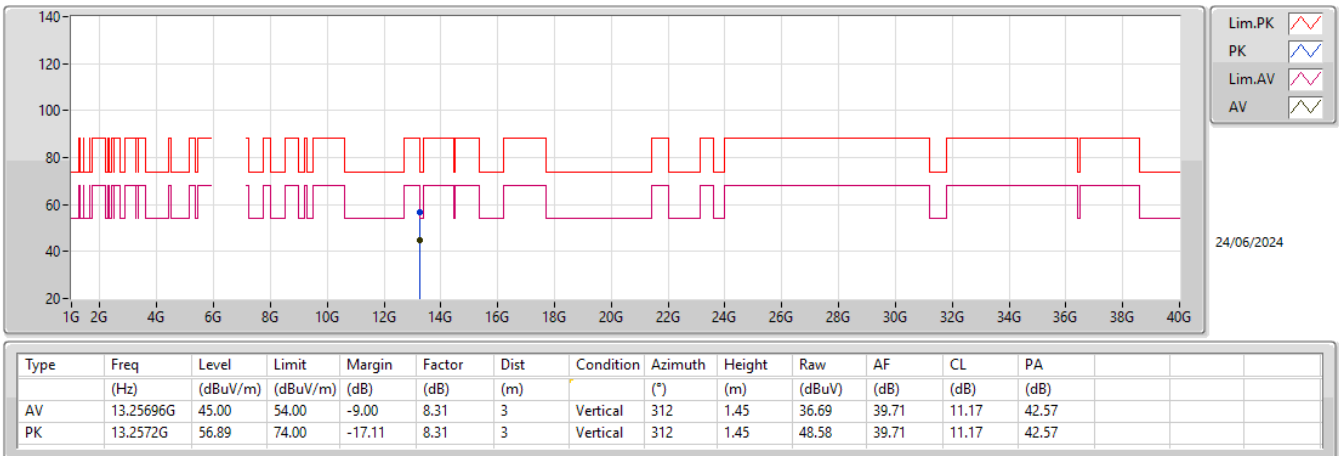
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6685MHz_TX



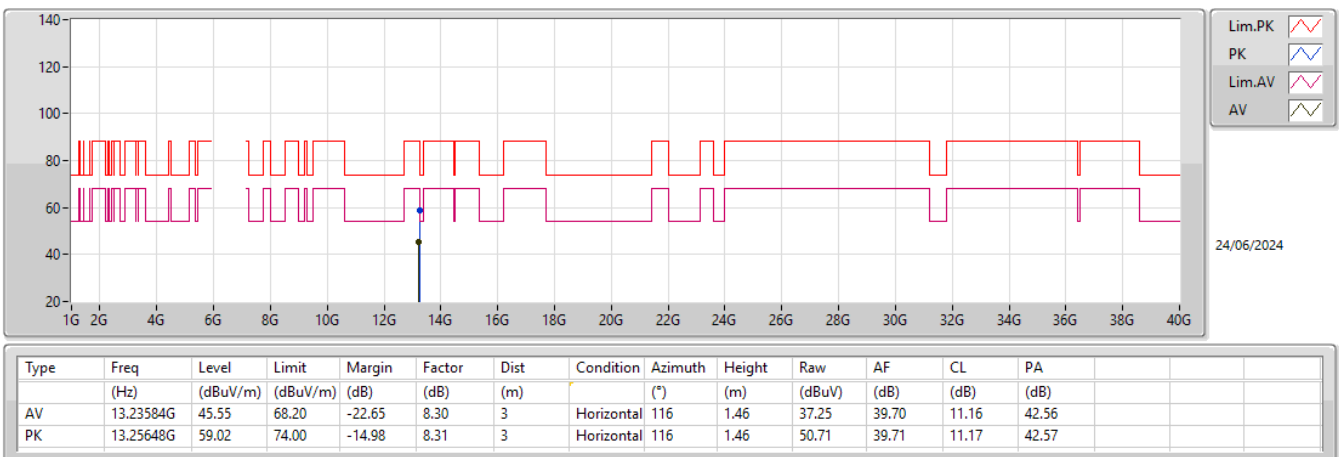
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



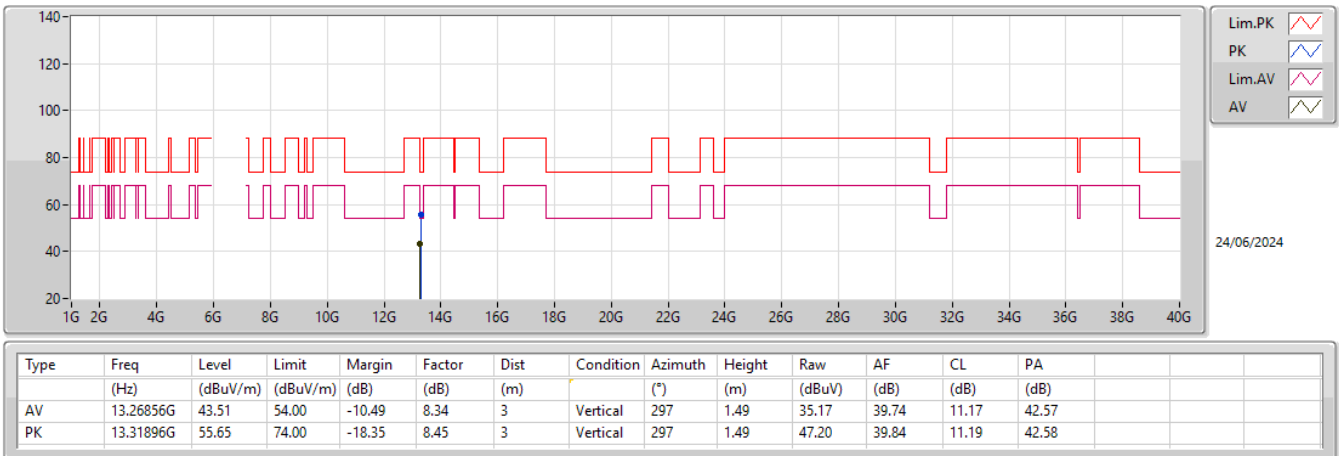
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



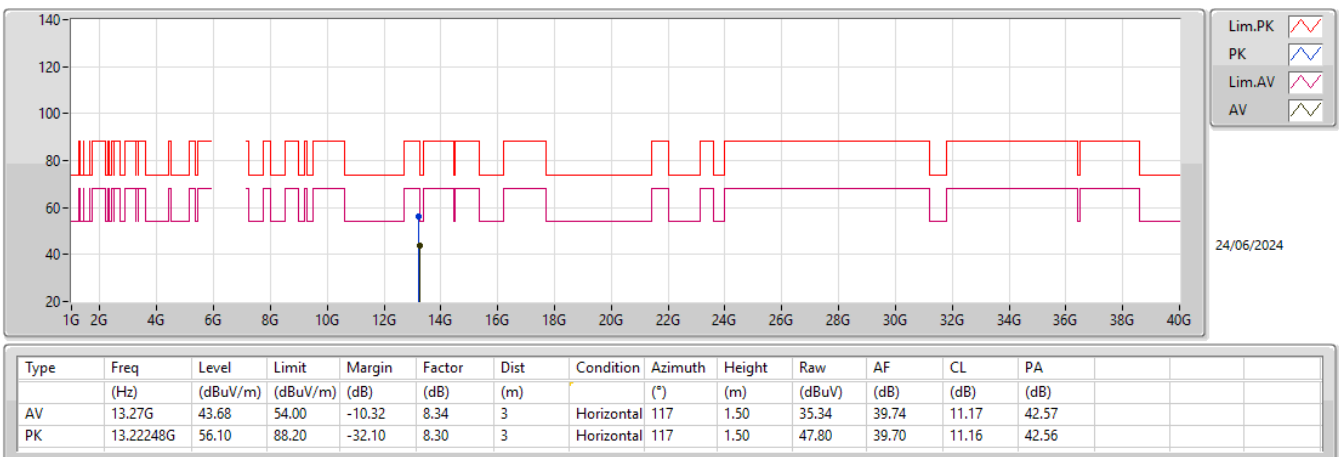
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6665MHz_TX



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

6665MHz_TX





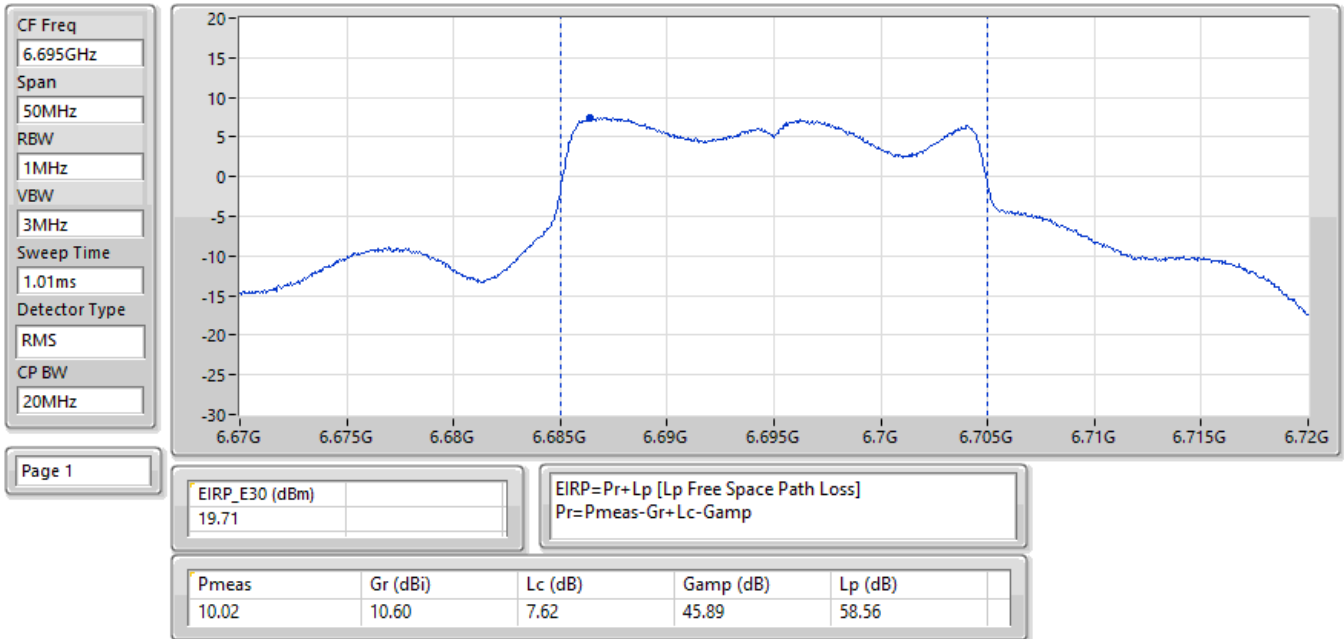
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
6.525-6.875GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	19.71	0.09354	19.71	0.09354
802.11be EHT40_Nss1,(MCS0)_4TX	19.28	0.08472	19.28	0.08472
802.11be EHT80_Nss1,(MCS0)_4TX	19.43	0.08770	19.43	0.08770
802.11be EHT160_Nss1,(MCS0)_4TX	19.35	0.08699	19.35	0.08699

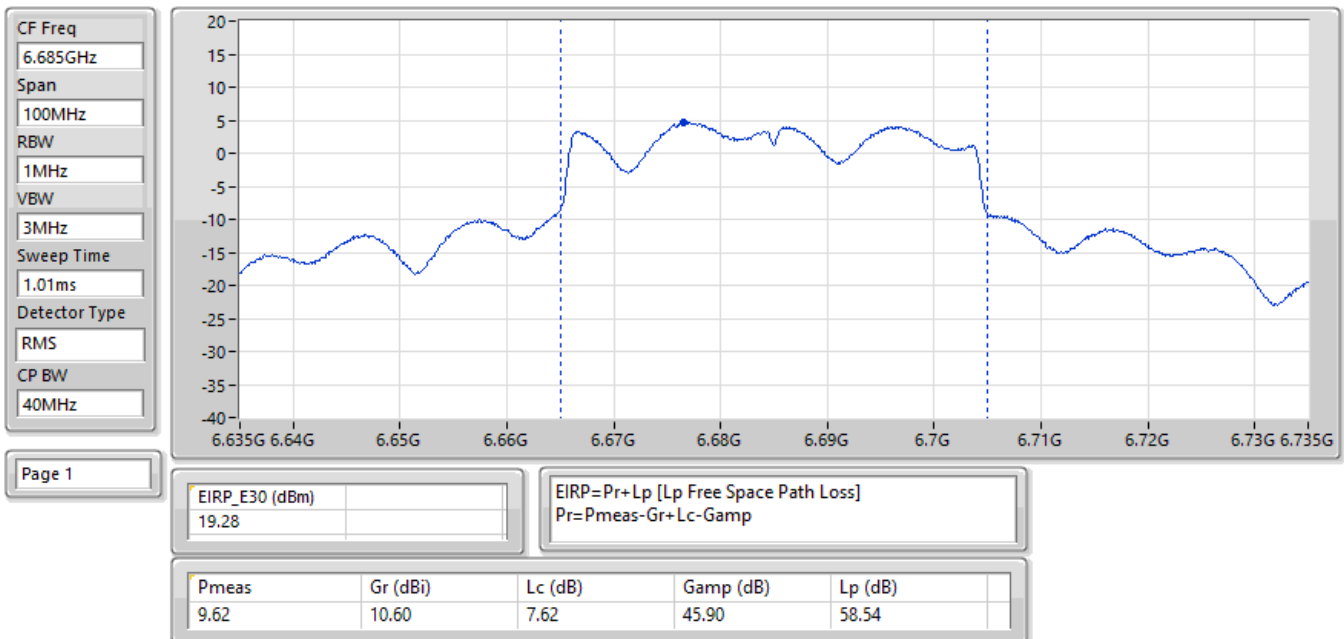
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
6695MHz	Pass	19.71	21.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
6685MHz	Pass	19.28	21.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
6625MHz	Pass	19.43	21.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6665MHz	Pass	19.35	21.00

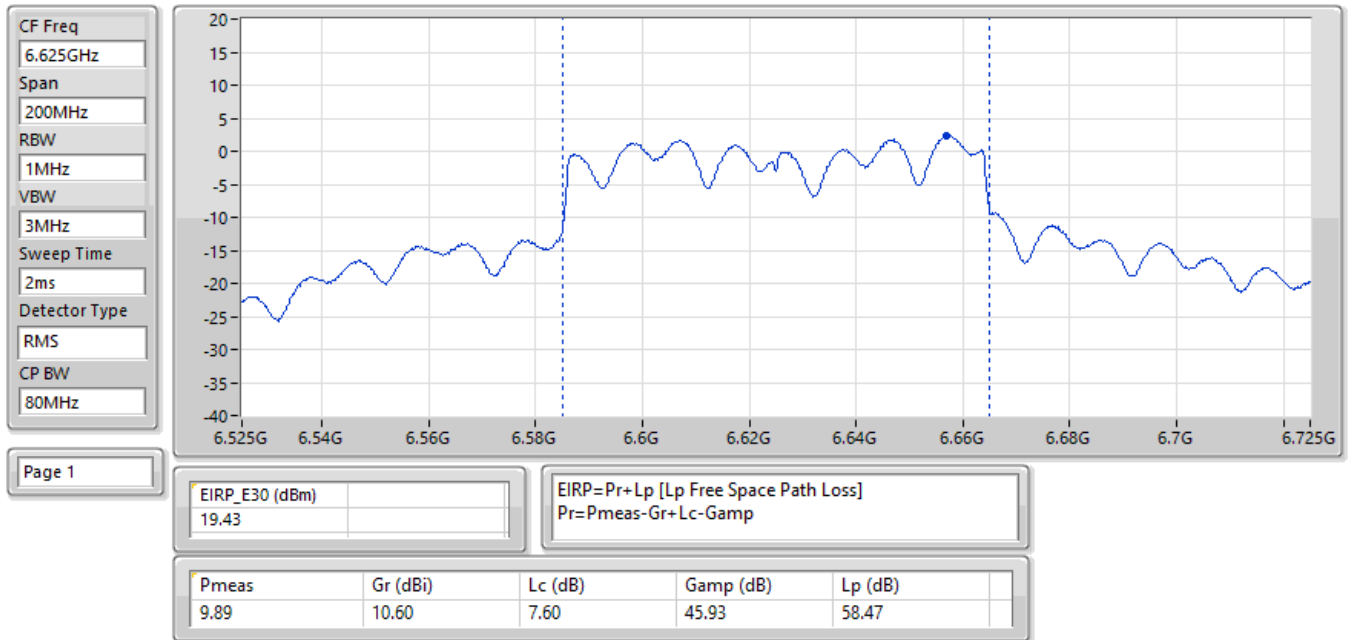
EIRP Elevation above 30°;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



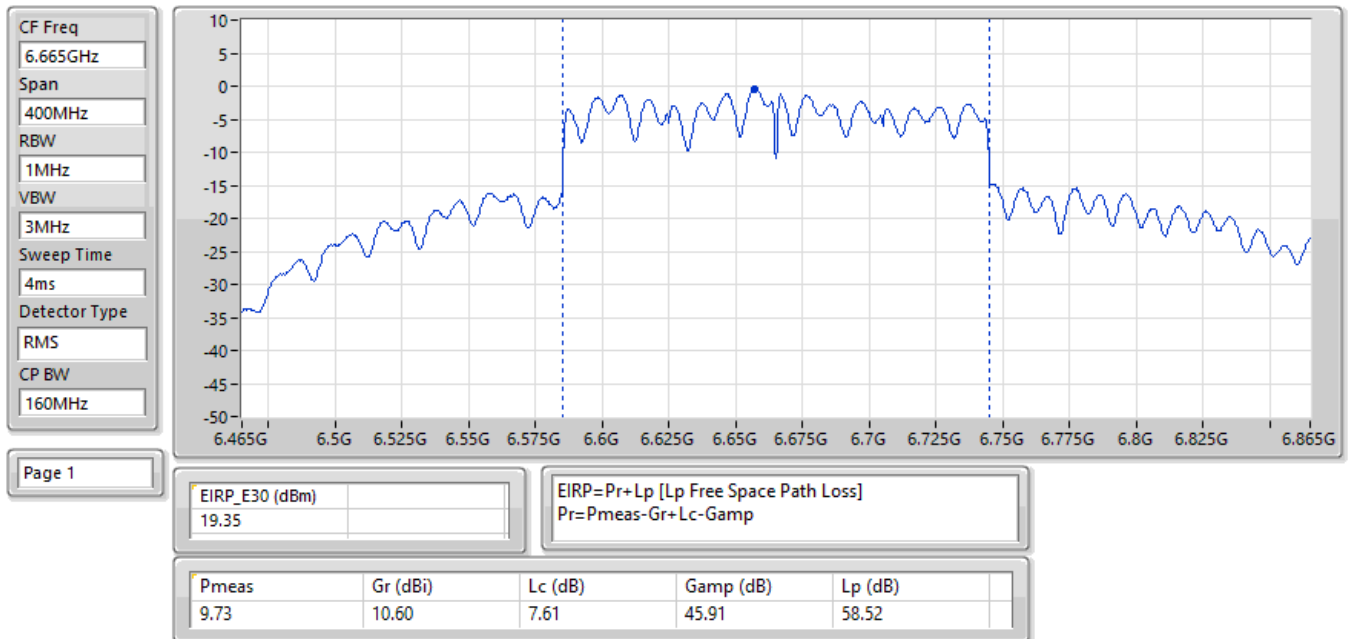
EIRP Elevation above 30°;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



EIRP Elevation above 30°;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX



EIRP Elevation above 30°;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX





Summary

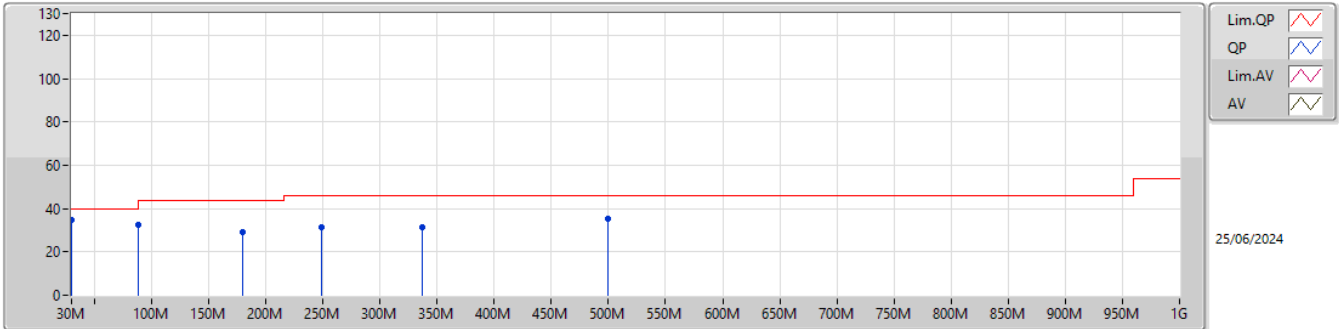
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	31.94M	35.73	40.00	-4.27	3	Horizontal	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6225MHz	Pass	PK	88.2M	32.26	43.50	-11.24	3	Vertical	360	1.00
6225MHz	Pass	PK	179.38M	29.05	43.50	-14.45	3	Vertical	360	1.00
6225MHz	Pass	PK	249.22M	31.55	46.00	-14.45	3	Vertical	360	1.00
6225MHz	Pass	PK	336.52M	31.10	46.00	-14.90	3	Vertical	360	1.00
6225MHz	Pass	PK	499.48M	35.34	46.00	-10.66	3	Vertical	360	1.00
6225MHz	Pass	QP	30M	34.64	40.00	-5.36	3	Vertical	89	1.00
6225MHz	Pass	PK	31.94M	35.73	40.00	-4.27	3	Horizontal	0	1.00
6225MHz	Pass	PK	130.88M	30.63	43.50	-12.87	3	Horizontal	0	1.00
6225MHz	Pass	PK	181.32M	35.14	43.50	-8.36	3	Horizontal	0	1.00
6225MHz	Pass	PK	249.22M	36.03	46.00	-9.97	3	Horizontal	0	1.00
6225MHz	Pass	PK	336.52M	34.39	46.00	-11.61	3	Horizontal	0	1.00
6225MHz	Pass	PK	499.48M	36.38	46.00	-9.62	3	Horizontal	0	1.00

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

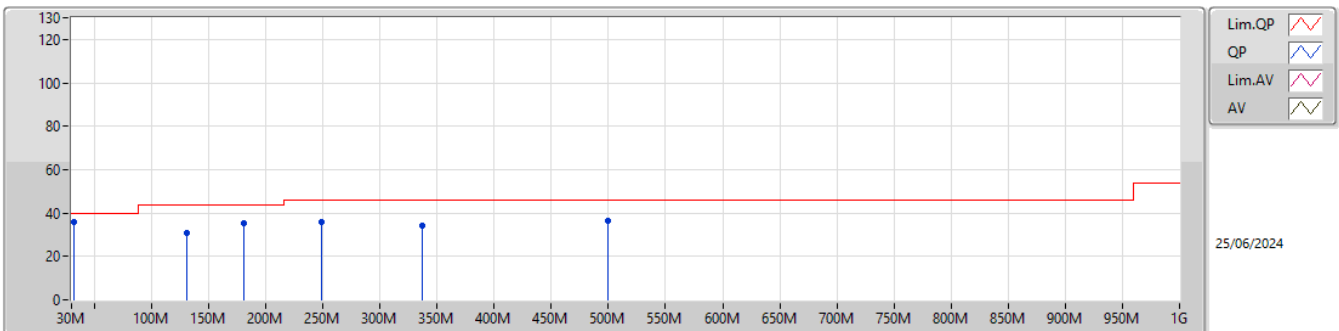
6225MHz_TX



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)
PK	88.2M	32.26	43.50	-11.24	-28.98	3	Vertical	360	1.00	61.24	14.78	0.91	44.67
PK	179.38M	29.05	43.50	-14.45	-28.15	3	Vertical	360	1.00	57.20	15.16	1.28	44.59
PK	249.22M	31.55	46.00	-14.45	-24.34	3	Vertical	360	1.00	55.89	18.62	1.48	44.44
PK	336.52M	31.10	46.00	-14.90	-22.28	3	Vertical	360	1.00	53.38	20.25	1.72	44.25
PK	499.48M	35.34	46.00	-10.66	-17.72	3	Vertical	360	1.00	53.06	24.13	2.11	43.96
QP	30M	34.64	40.00	-5.36	-19.10	3	Vertical	89	1.00	53.74	24.67	0.55	44.32

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

6225MHz_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)
PK	31.94M	35.73	40.00	-4.27	-19.28	3	Horizontal	0	1.00	55.01	24.52	0.56	44.36
PK	130.88M	30.63	43.50	-12.87	-25.85	3	Horizontal	0	1.00	56.48	17.70	1.09	44.64
PK	181.32M	35.14	43.50	-8.36	-28.31	3	Horizontal	0	1.00	63.45	15.00	1.28	44.59
PK	249.22M	36.03	46.00	-9.97	-24.17	3	Horizontal	0	1.00	60.20	18.79	1.48	44.44
PK	336.52M	34.39	46.00	-11.61	-22.37	3	Horizontal	0	1.00	56.76	20.16	1.72	44.25
PK	499.48M	36.38	46.00	-9.62	-17.66	3	Horizontal	0	1.00	54.04	24.19	2.11	43.96

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.925G	63.65	68.20	-4.55	3	Vertical	5	1.80
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.9248G	67.18	68.20	-1.02	3	Vertical	6	1.92
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.92G	67.52	68.20	-0.68	3	Horizontal	13	1.49
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.919G	67.95	68.20	-0.25	3	Horizontal	13	1.50

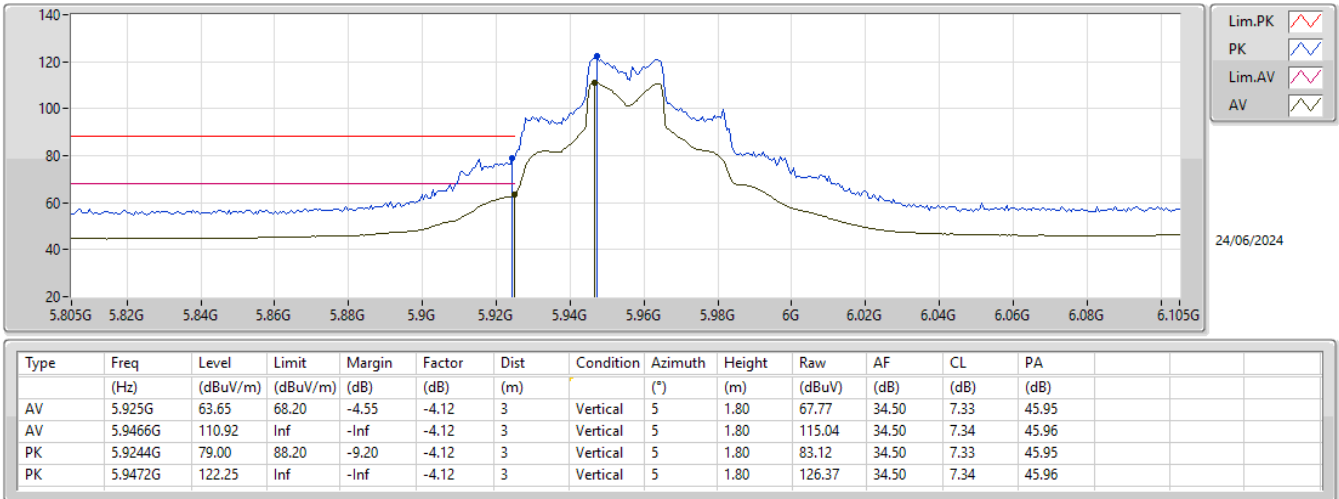
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.925G	63.65	68.20	-4.55	3	Vertical	5	1.80
5955MHz	Pass	AV	5.9466G	110.92	Inf	-Inf	3	Vertical	5	1.80
5955MHz	Pass	PK	5.9244G	79.00	88.20	-9.20	3	Vertical	5	1.80
5955MHz	Pass	PK	5.9472G	122.25	Inf	-Inf	3	Vertical	5	1.80
5955MHz	Pass	AV	5.925G	56.29	68.20	-11.91	3	Horizontal	16	1.50
5955MHz	Pass	AV	5.9508G	109.54	Inf	-Inf	3	Horizontal	16	1.50
5955MHz	Pass	PK	5.925G	69.62	88.20	-18.58	3	Horizontal	16	1.50
5955MHz	Pass	PK	5.9598G	121.24	Inf	-Inf	3	Horizontal	16	1.50
5955MHz	Pass	AV	11.92458G	40.67	54.00	-13.33	3	Vertical	314	1.50
5955MHz	Pass	PK	11.89878G	53.41	74.00	-20.59	3	Vertical	314	1.50
5955MHz	Pass	AV	11.89506G	40.66	54.00	-13.34	3	Horizontal	126	1.50
5955MHz	Pass	PK	11.89644G	53.65	74.00	-20.35	3	Horizontal	126	1.50
6195MHz	Pass	AV	12.38958G	40.52	54.00	-13.48	3	Vertical	360	1.50
6195MHz	Pass	PK	12.37644G	54.15	74.00	-19.85	3	Vertical	360	1.50
6195MHz	Pass	AV	12.38058G	40.51	54.00	-13.49	3	Horizontal	333	1.50
6195MHz	Pass	PK	12.40308G	53.55	74.00	-20.45	3	Horizontal	333	1.50
6415MHz	Pass	AV	12.84386G	41.78	68.20	-26.42	3	Vertical	61	1.50
6415MHz	Pass	PK	12.8261G	54.80	88.20	-33.40	3	Vertical	61	1.50
6415MHz	Pass	AV	12.8405G	41.78	68.20	-26.42	3	Horizontal	101	2.18
6415MHz	Pass	PK	12.82448G	54.83	88.20	-33.37	3	Horizontal	101	2.18
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	67.18	68.20	-1.02	3	Vertical	6	1.92
5965MHz	Pass	AV	5.9758G	105.19	Inf	-Inf	3	Vertical	6	1.92
5965MHz	Pass	PK	5.9242G	80.25	88.20	-7.95	3	Vertical	6	1.92
5965MHz	Pass	PK	5.9752G	116.76	Inf	-Inf	3	Vertical	6	1.92
5965MHz	Pass	AV	5.9248G	63.78	68.20	-4.42	3	Horizontal	16	1.50
5965MHz	Pass	AV	5.9812G	103.34	Inf	-Inf	3	Horizontal	16	1.50
5965MHz	Pass	PK	5.9206G	78.05	88.20	-10.15	3	Horizontal	16	1.50
5965MHz	Pass	PK	5.9824G	115.78	Inf	-Inf	3	Horizontal	16	1.50
5965MHz	Pass	AV	11.92688G	40.61	54.00	-13.39	3	Vertical	356	2.20
5965MHz	Pass	PK	11.91476G	51.71	74.00	-22.29	3	Vertical	356	2.20
5965MHz	Pass	AV	11.92688G	40.56	54.00	-13.44	3	Horizontal	299	1.50
5965MHz	Pass	PK	11.95136G	52.65	74.00	-21.35	3	Horizontal	299	1.50
6205MHz	Pass	AV	12.41588G	40.28	54.00	-13.72	3	Vertical	156	3.00
6205MHz	Pass	PK	12.41048G	53.47	74.00	-20.53	3	Vertical	156	3.00
6205MHz	Pass	AV	12.41648G	40.26	54.00	-13.74	3	Horizontal	229	1.50
6205MHz	Pass	PK	12.40292G	53.79	74.00	-20.21	3	Horizontal	229	1.50
6405MHz	Pass	AV	12.81276G	41.27	68.20	-26.93	3	Vertical	250	1.96
6405MHz	Pass	PK	12.81036G	54.52	88.20	-33.68	3	Vertical	250	1.96
6405MHz	Pass	AV	12.81324G	41.26	68.20	-26.94	3	Horizontal	252	1.50
6405MHz	Pass	PK	12.82008G	54.39	88.20	-33.81	3	Horizontal	252	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.915G	66.82	68.20	-1.38	3	Vertical	0	1.78
5985MHz	Pass	AV	6.016G	102.78	Inf	-Inf	3	Vertical	0	1.78
5985MHz	Pass	PK	5.911G	82.05	88.20	-6.15	3	Vertical	0	1.78
5985MHz	Pass	PK	5.977G	114.16	Inf	-Inf	3	Vertical	0	1.78
5985MHz	Pass	AV	5.92G	67.52	68.20	-0.68	3	Horizontal	13	1.49
5985MHz	Pass	AV	6.01G	101.13	Inf	-Inf	3	Horizontal	13	1.49
5985MHz	Pass	PK	5.919G	79.82	88.20	-8.38	3	Horizontal	13	1.49
5985MHz	Pass	PK	5.991G	113.02	Inf	-Inf	3	Horizontal	13	1.49
5985MHz	Pass	AV	12.02544G	40.58	54.00	-13.42	3	Vertical	337	1.50
5985MHz	Pass	PK	11.922G	52.72	74.00	-21.28	3	Vertical	337	1.50
5985MHz	Pass	AV	12.02832G	40.56	54.00	-13.44	3	Horizontal	129	1.50
5985MHz	Pass	PK	11.9244G	52.32	74.00	-21.68	3	Horizontal	129	1.50
6225MHz	Pass	AV	12.41808G	40.29	54.00	-13.71	3	Vertical	322	2.42
6225MHz	Pass	PK	12.45336G	53.14	74.00	-20.86	3	Vertical	322	2.42
6225MHz	Pass	AV	12.41808G	40.28	54.00	-13.72	3	Horizontal	67	2.09
6225MHz	Pass	PK	12.46296G	53.68	74.00	-20.32	3	Horizontal	67	2.09
6385MHz	Pass	AV	12.81344G	41.24	68.20	-26.96	3	Vertical	75	1.50
6385MHz	Pass	PK	12.80072G	54.08	88.20	-34.12	3	Vertical	75	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6385MHz	Pass	AV	12.81104G	41.22	68.20	-26.98	3	Horizontal	72	3.00
6385MHz	Pass	PK	12.80936G	54.67	88.20	-33.53	3	Horizontal	72	3.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.915G	67.90	68.20	-0.30	3	Vertical	360	1.78
6025MHz	Pass	AV	6.015G	100.19	Inf	-Inf	3	Vertical	360	1.78
6025MHz	Pass	PK	5.893G	82.47	88.20	-5.73	3	Vertical	360	1.78
6025MHz	Pass	PK	6.057G	112.10	Inf	-Inf	3	Vertical	360	1.78
6025MHz	Pass	AV	5.919G	67.95	68.20	-0.25	3	Horizontal	13	1.50
6025MHz	Pass	AV	6.02G	98.65	Inf	-Inf	3	Horizontal	13	1.50
6025MHz	Pass	PK	5.891G	80.80	88.20	-7.40	3	Horizontal	13	1.50
6025MHz	Pass	PK	5.959G	110.32	Inf	-Inf	3	Horizontal	13	1.50
6025MHz	Pass	PK	12.04604G	56.92	74.00	-17.08	3	Vertical	35	1.11
6025MHz	Pass	AV	12.04538G	43.38	54.00	-10.62	3	Vertical	35	1.11
6025MHz	Pass	PK	12.04592G	56.62	74.00	-17.38	3	Horizontal	230	2.19
6025MHz	Pass	AV	12.04502G	43.33	54.00	-10.67	3	Horizontal	230	2.19
6185MHz	Pass	AV	12.26536G	40.34	54.00	-13.66	3	Vertical	201	2.43
6185MHz	Pass	PK	12.346G	53.11	74.00	-20.89	3	Vertical	201	2.43
6185MHz	Pass	AV	12.81G	41.06	68.20	-27.14	3	Horizontal	218	1.50
6185MHz	Pass	PK	12.77496G	53.43	88.20	-34.77	3	Horizontal	218	1.50
6345MHz	Pass	AV	12.81G	41.05	68.20	-27.15	3	Vertical	329	1.50
6345MHz	Pass	PK	12.80424G	53.77	88.20	-34.43	3	Vertical	329	1.50
6345MHz	Pass	AV	12.81G	41.06	68.20	-27.14	3	Horizontal	218	1.50
6345MHz	Pass	PK	12.77496G	53.43	88.20	-34.77	3	Horizontal	218	1.50

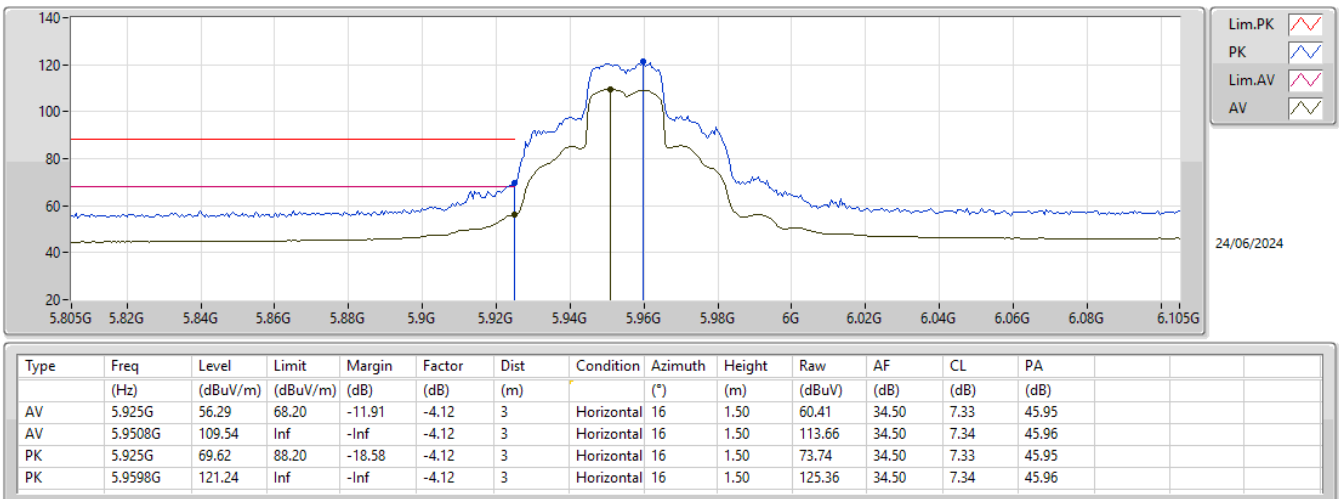
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5955MHz_TX



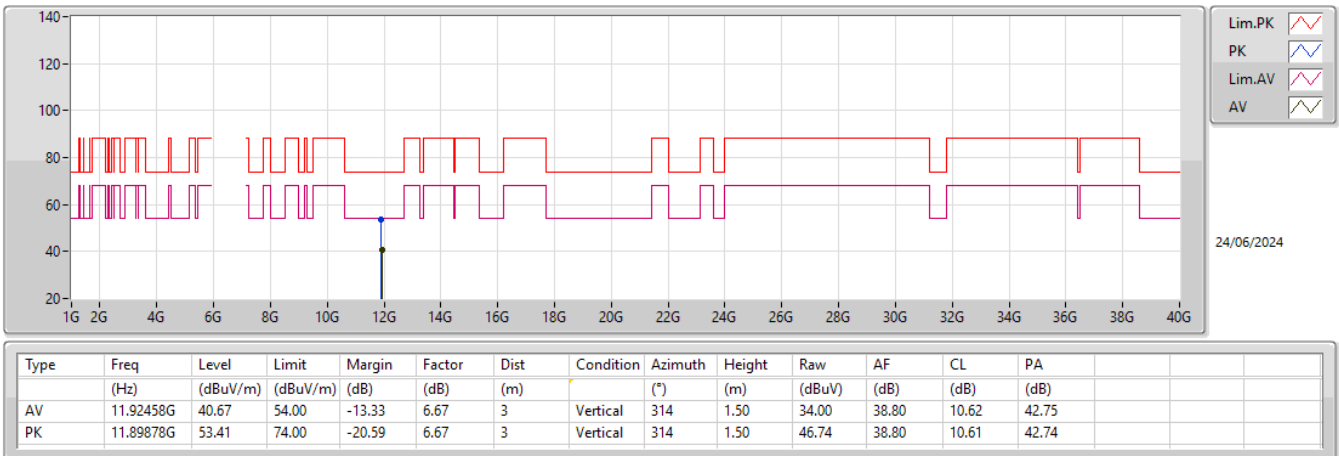
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5955MHz_TX



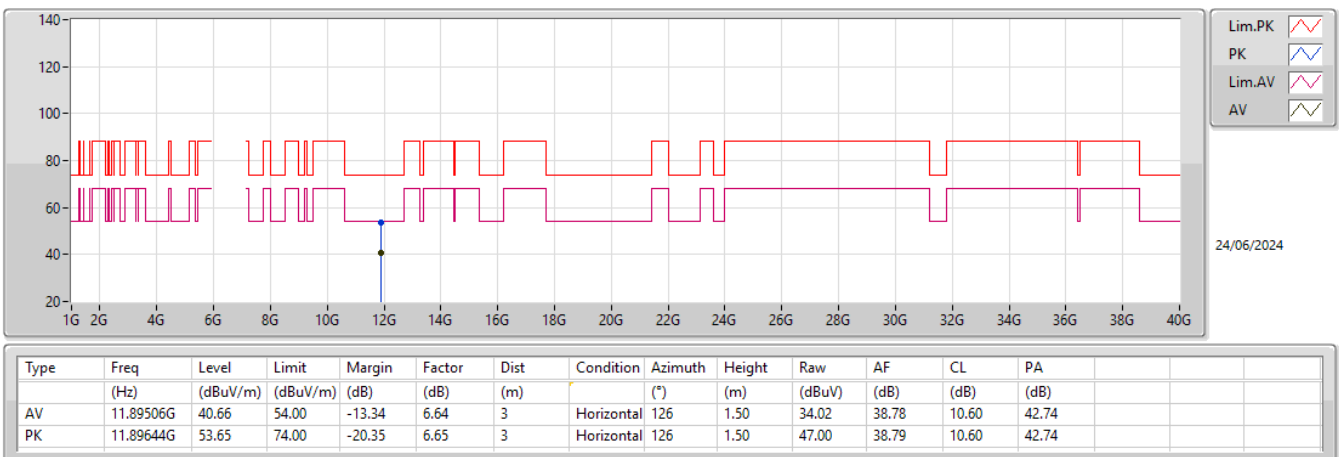
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5955MHz_TX



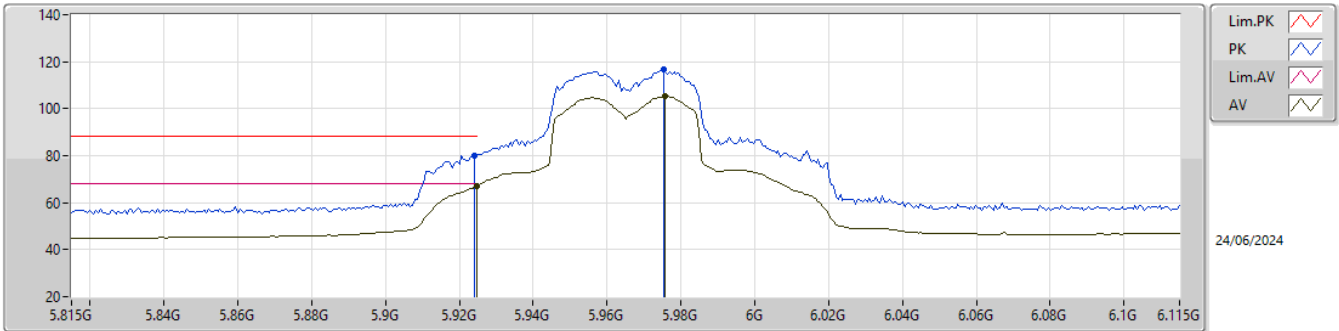
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5955MHz_TX



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

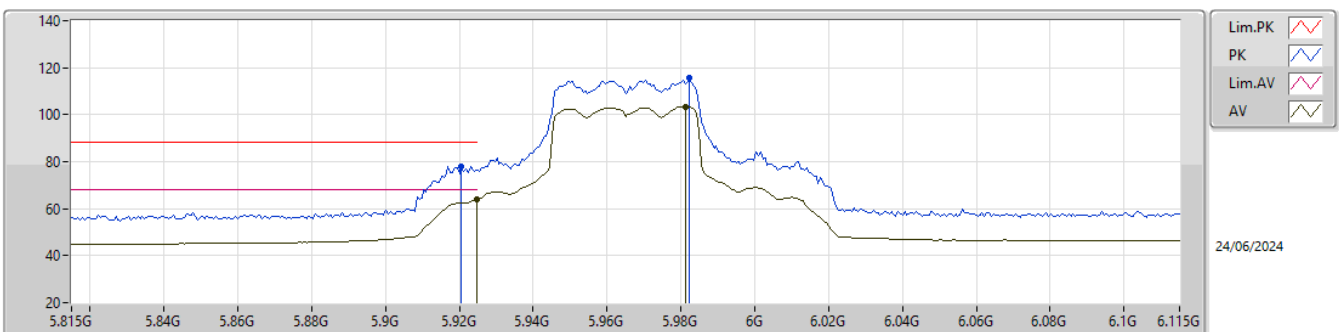
5965MHz_TX



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	5.9248G	67.18	68.20	-1.02	-4.12	3	Vertical	6	1.92	71.30	34.50	7.33	45.95
AV	5.9758G	105.19	Inf	-Inf	-4.12	3	Vertical	6	1.92	109.31	34.50	7.35	45.97
PK	5.9242G	80.25	88.20	-7.95	-4.12	3	Vertical	6	1.92	84.37	34.50	7.33	45.95
PK	5.9752G	116.76	Inf	-Inf	-4.12	3	Vertical	6	1.92	120.88	34.50	7.35	45.97

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

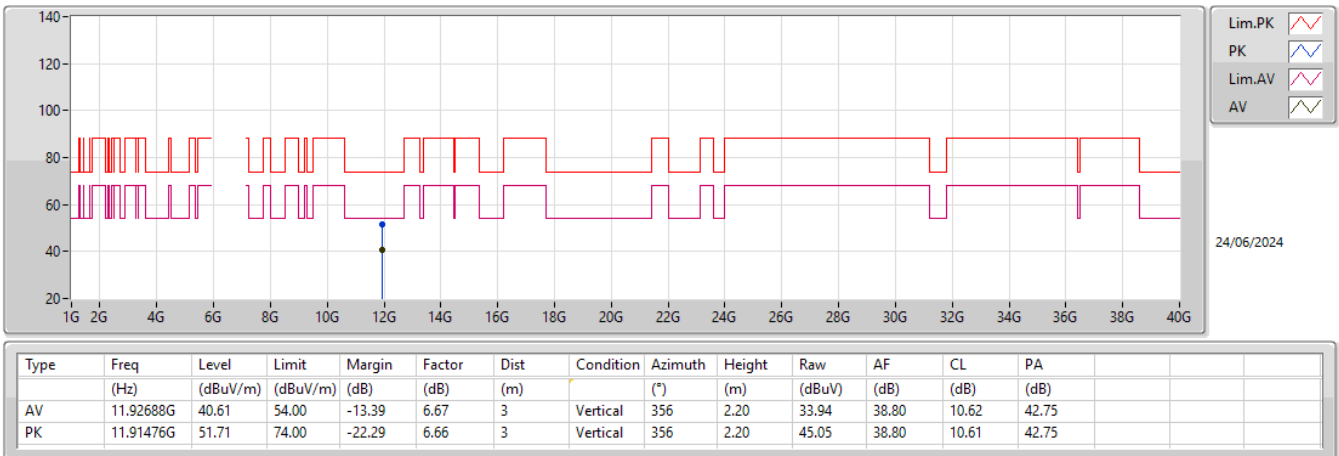
5965MHz_TX



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	5.9248G	63.78	68.20	-4.42	-4.12	3	Horizontal	16	1.50	67.90	34.50	7.33	45.95
AV	5.9812G	103.34	Inf	-Inf	-4.12	3	Horizontal	16	1.50	107.46	34.50	7.35	45.97
PK	5.9206G	78.05	88.20	-10.15	-4.12	3	Horizontal	16	1.50	82.17	34.50	7.33	45.95
PK	5.9824G	115.78	Inf	-Inf	-4.12	3	Horizontal	16	1.50	119.90	34.50	7.35	45.97

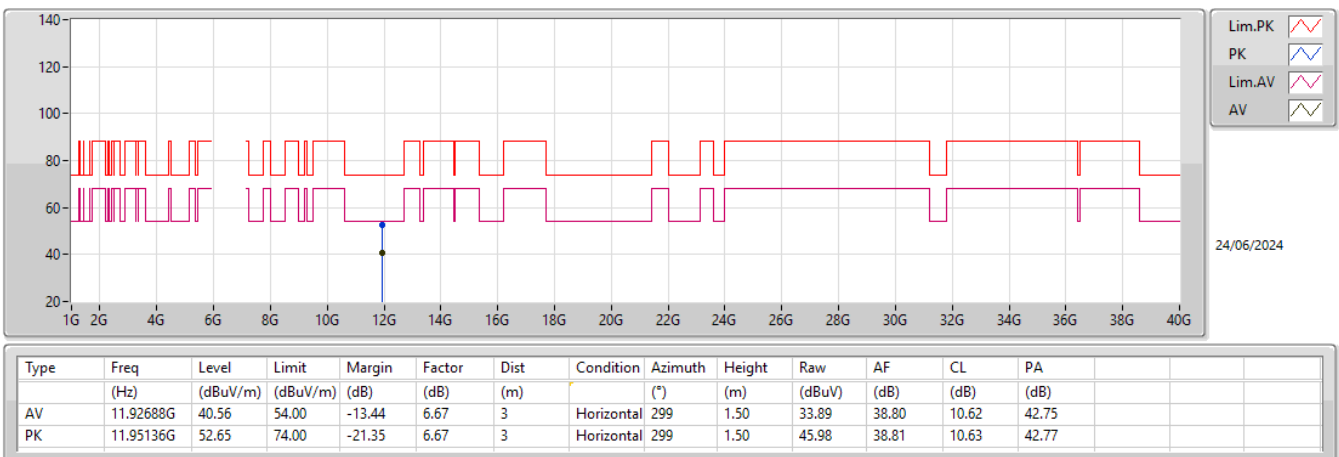
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5965MHz_TX



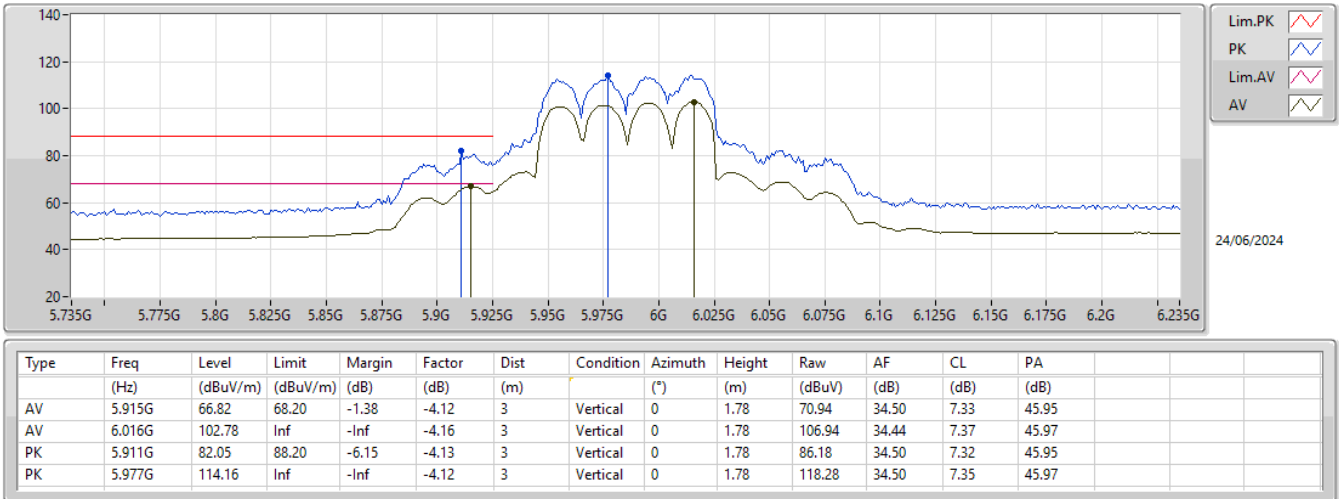
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5965MHz_TX



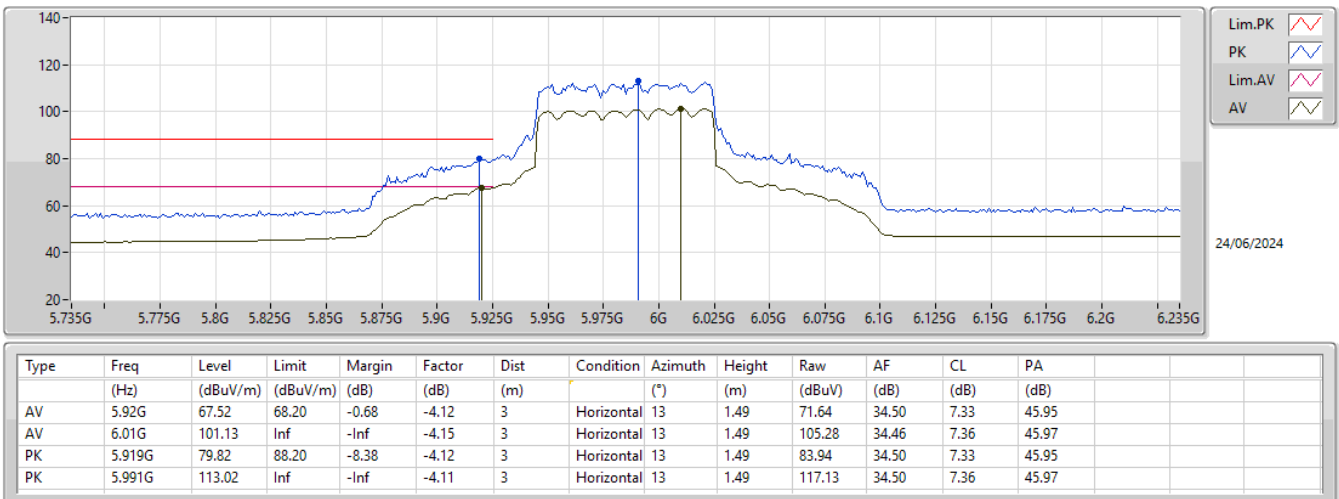
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5985MHz_TX



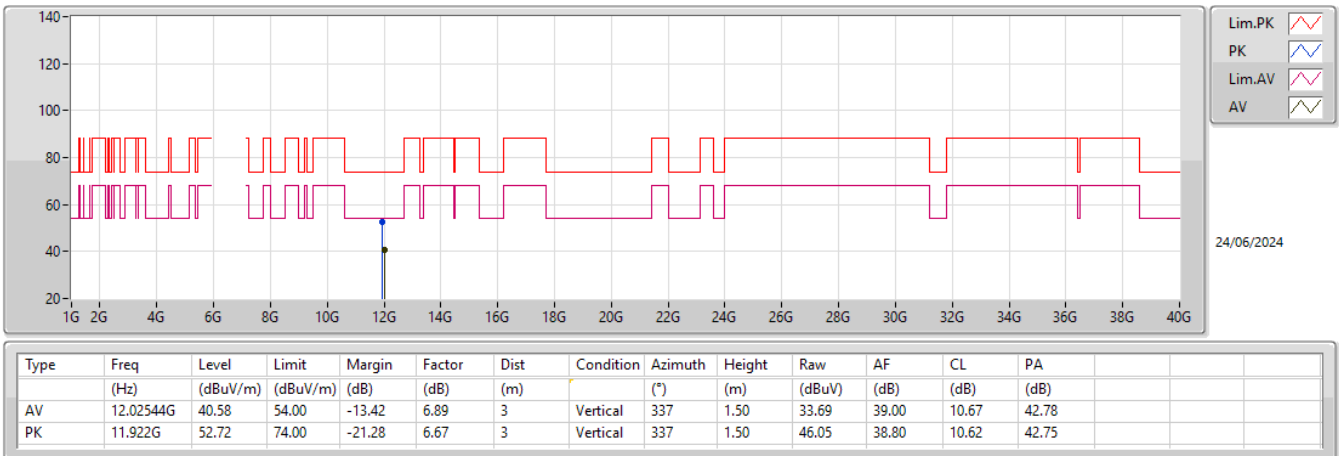
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5985MHz_TX



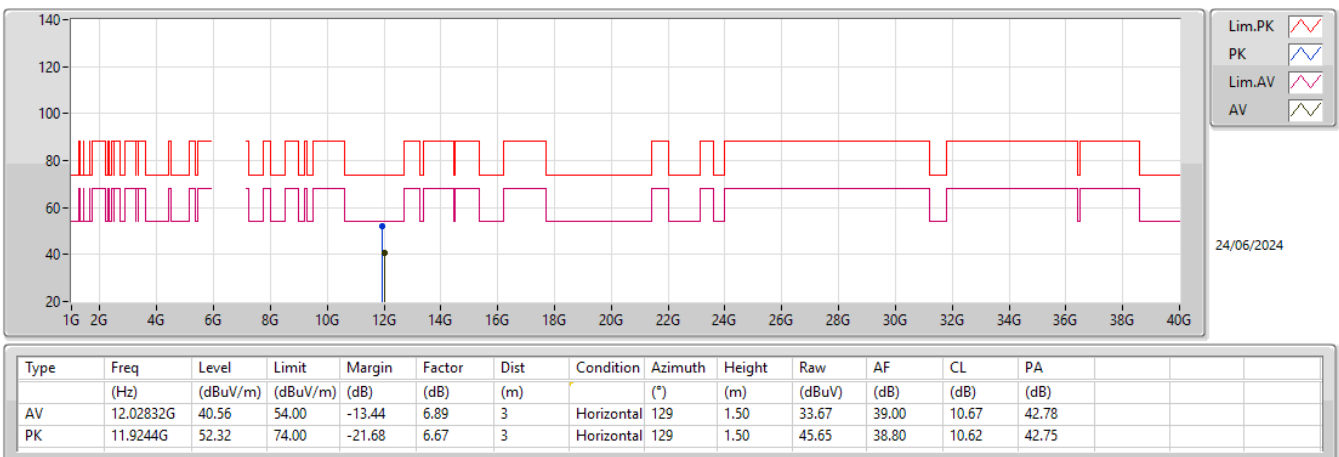
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5985MHz_TX



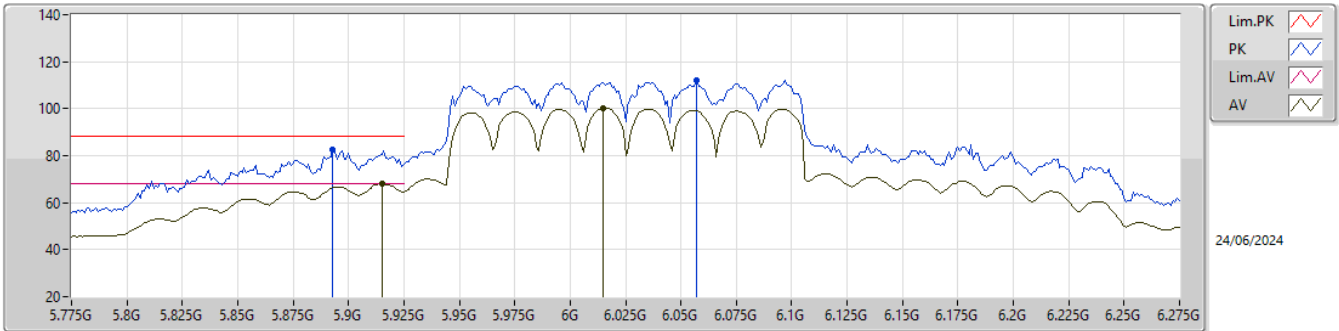
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5985MHz_TX



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

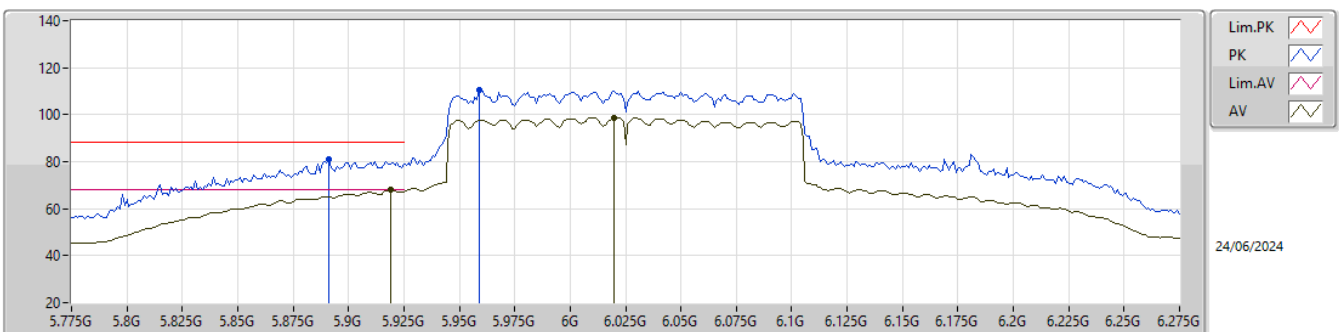
6025MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.915G	67.90	68.20	-0.30	-4.12	3	Vertical	360	1.78	72.02	34.50	7.33	45.95
AV	6.015G	100.19	Inf	-Inf	-4.16	3	Vertical	360	1.78	104.35	34.44	7.37	45.97
PK	5.893G	82.47	88.20	-5.73	-4.16	3	Vertical	360	1.78	86.63	34.47	7.32	45.95
PK	6.057G	112.10	Inf	-Inf	-4.29	3	Vertical	360	1.78	116.39	34.30	7.38	45.97

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

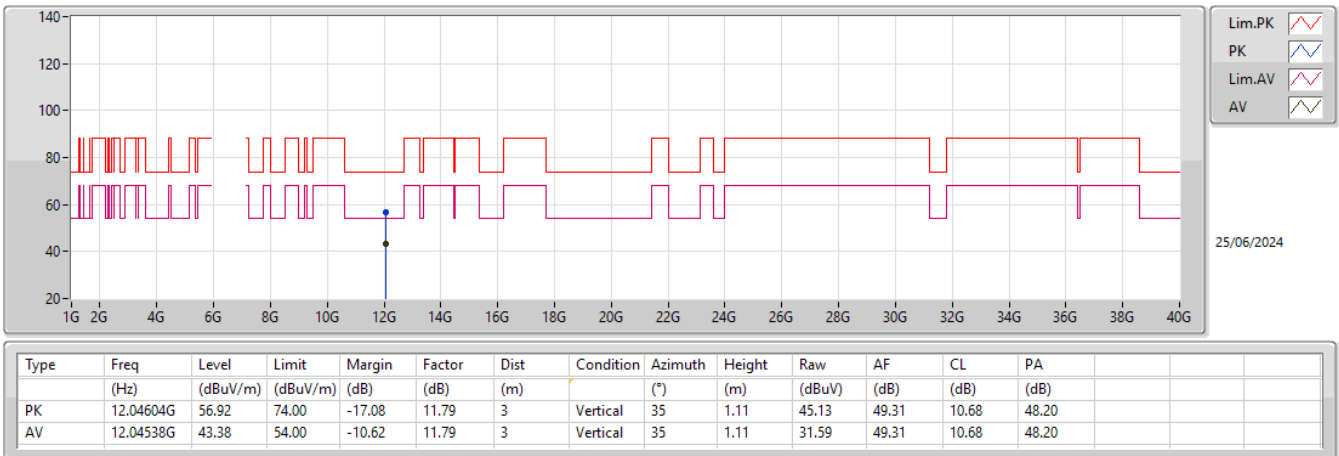
6025MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.919G	67.95	68.20	-0.25	-4.12	3	Horizontal	13	1.50	72.07	34.50	7.33	45.95
AV	6.02G	98.65	Inf	-Inf	-4.18	3	Horizontal	13	1.50	102.83	34.42	7.37	45.97
PK	5.891G	80.80	88.20	-7.40	-4.17	3	Horizontal	13	1.50	84.97	34.46	7.32	45.95
PK	5.959G	110.32	Inf	-Inf	-4.12	3	Horizontal	13	1.50	114.44	34.50	7.34	45.96

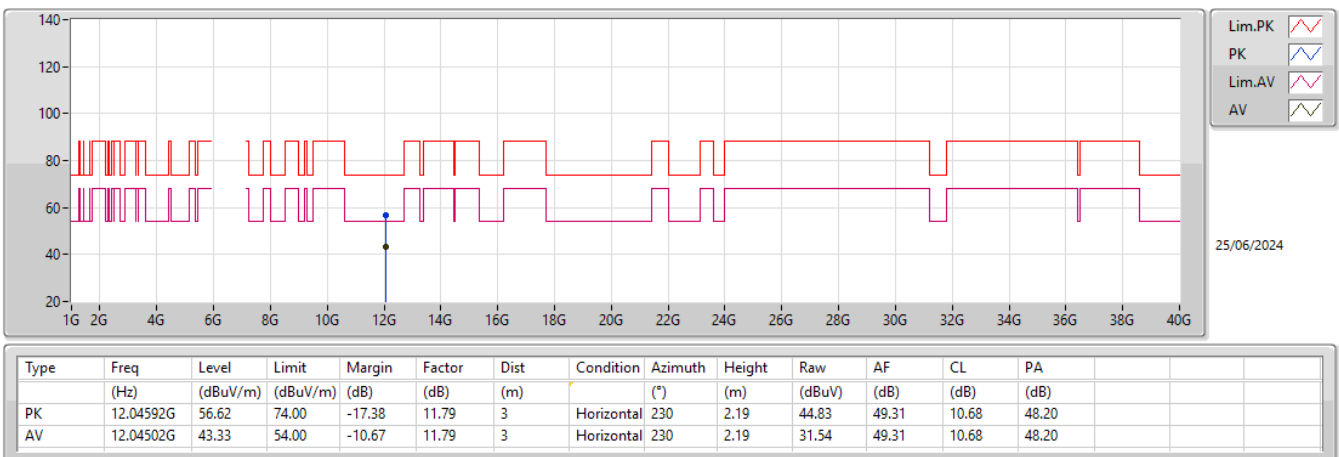
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6025MHz_TX



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

6025MHz_TX





Summary

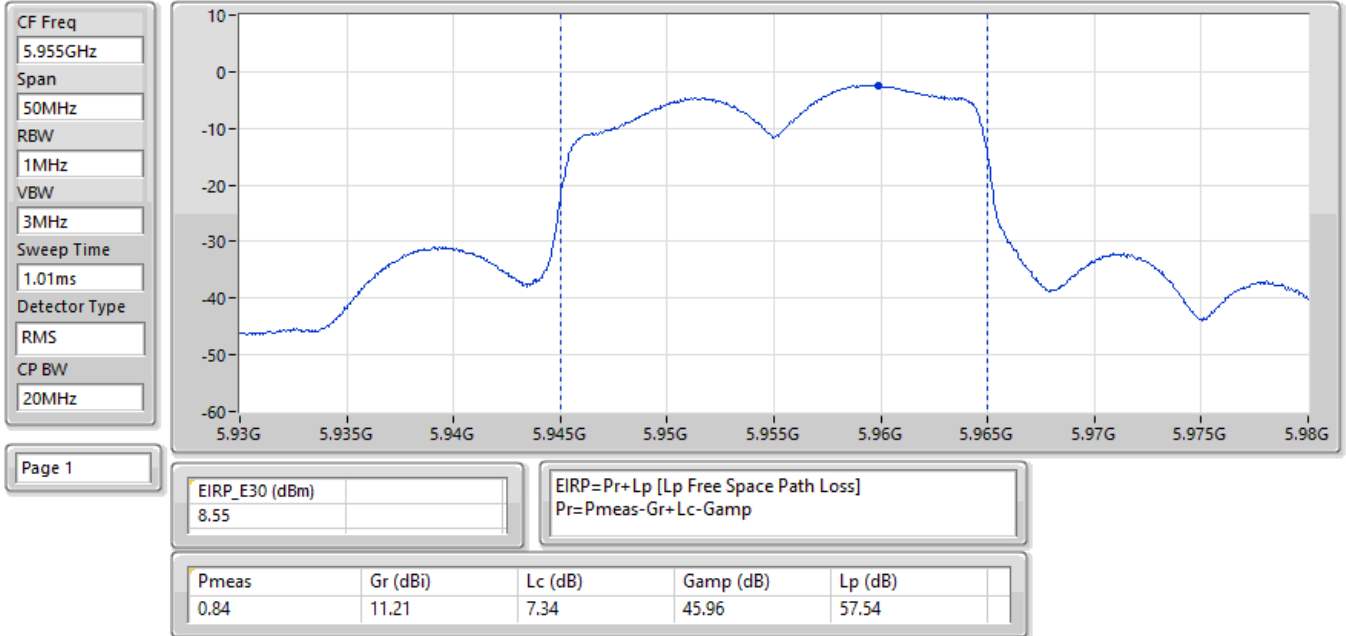
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	8.55	0.00716	8.55	0.00716
802.11be EHT40_Nss1,(MCS0)_4TX	8.77	0.00753	8.77	0.00753
802.11be EHT80_Nss1,(MCS0)_4TX	7.63	0.00579	7.63	0.00579
802.11be EHT160_Nss1,(MCS0)_4TX	6.85	0.00484	6.85	0.00484



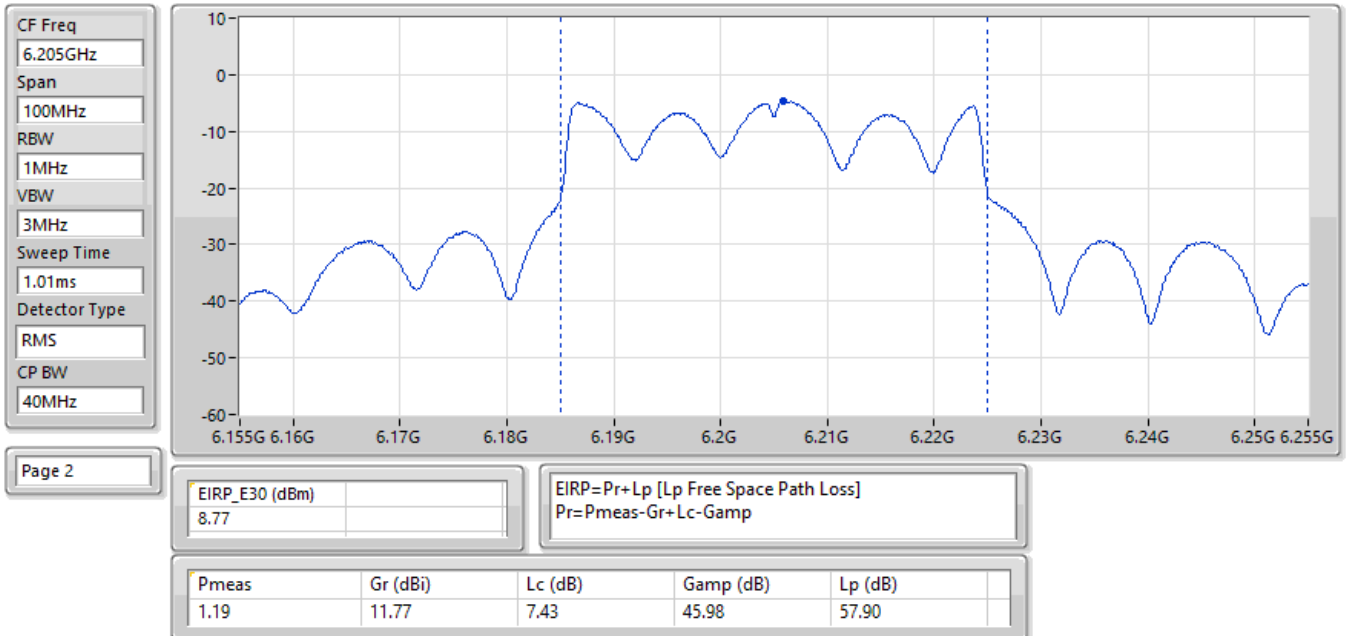
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	8.55	21.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
6205MHz	Pass	8.77	21.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
6225MHz	Pass	7.63	21.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6185MHz	Pass	6.85	21.00

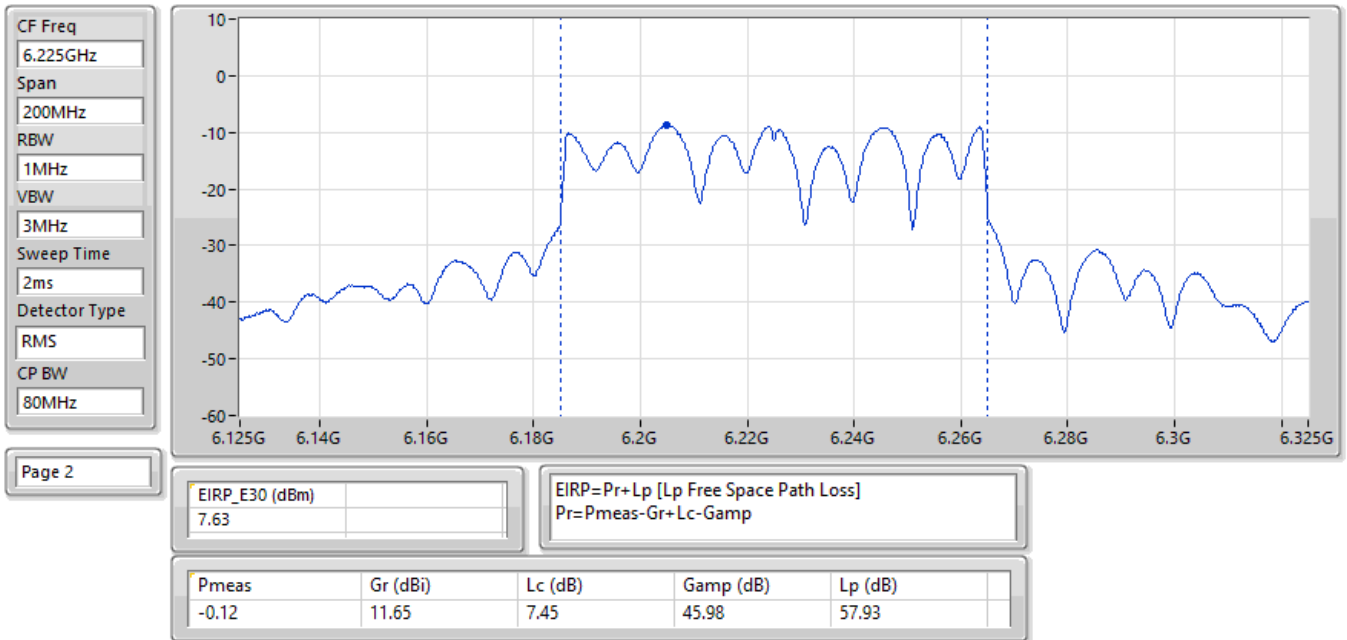
EIRP Elevation above 30°;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



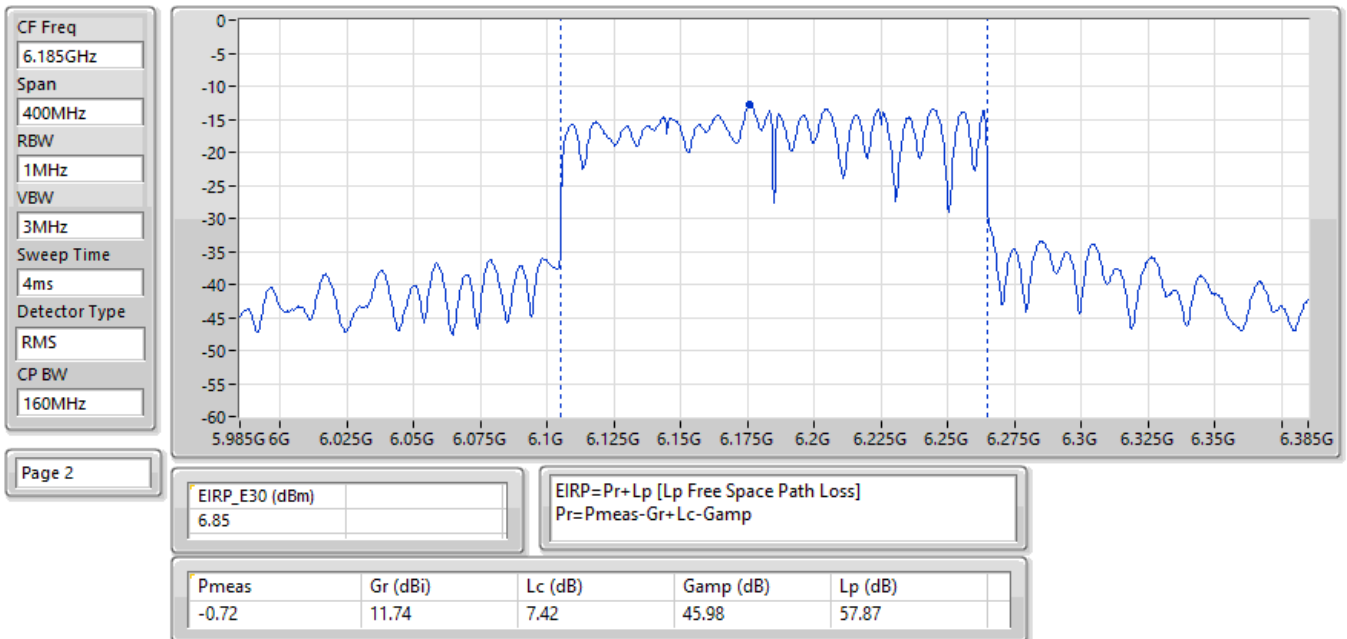
EIRP Elevation above 30°;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX



EIRP Elevation above 30°;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



EIRP Elevation above 30°;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX





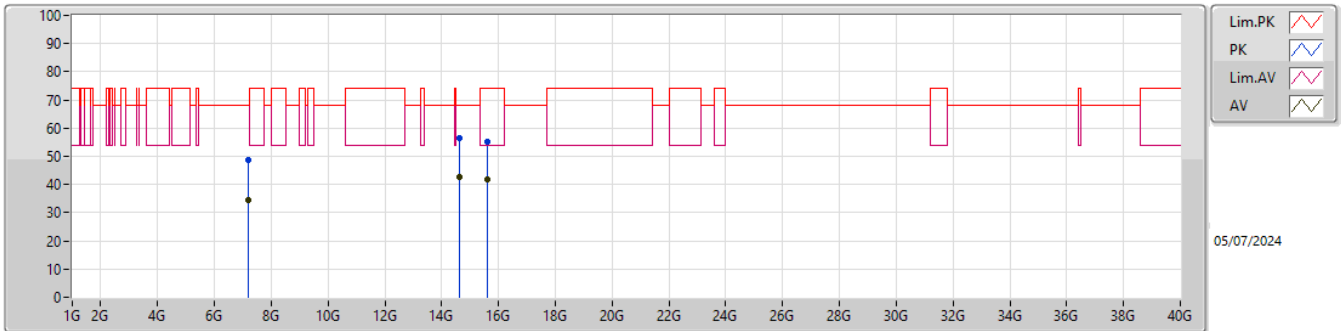
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	14.626G	56.44	68.20	-11.76	Vertical
Mode 2	Pass	AV	15.592G	43.46	54.00	-10.54	Horizontal

Result

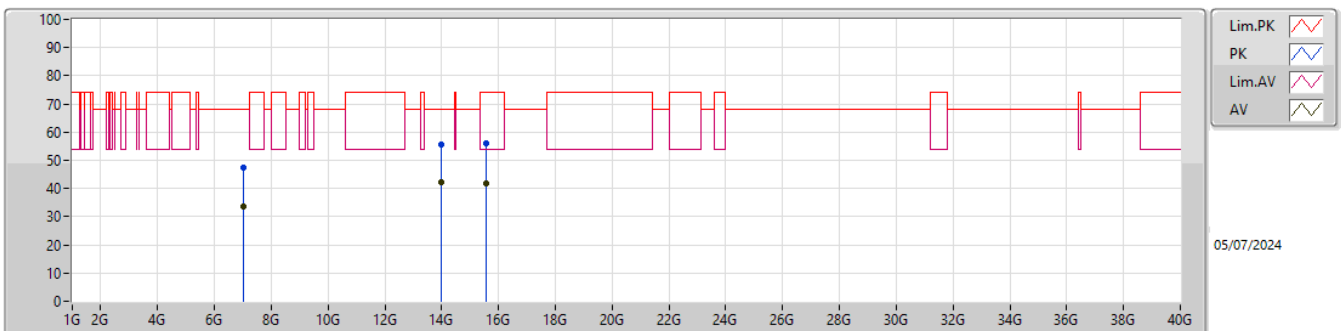
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	7.209G	34.52	68.20	-33.68	3	Vertical	54	1.36	-
Mode 1	Pass	AV	14.626G	42.84	68.20	-25.36	3	Vertical	82	2.33	-
Mode 1	Pass	AV	15.6G	41.72	54.00	-12.28	3	Vertical	215	1.68	-
Mode 1	Pass	PK	7.209G	48.69	68.20	-19.51	3	Vertical	54	1.36	-
Mode 1	Pass	PK	14.626G	56.44	68.20	-11.76	3	Vertical	82	2.33	-
Mode 1	Pass	PK	15.6G	55.04	74.00	-18.96	3	Vertical	215	1.68	-
Mode 1	Pass	AV	7.005G	33.45	68.20	-34.75	3	Horizontal	163	1.11	-
Mode 1	Pass	AV	14.004G	42.21	68.20	-25.99	3	Horizontal	75	1.54	-
Mode 1	Pass	AV	15.586G	41.69	54.00	-12.31	3	Horizontal	208	2.09	-
Mode 1	Pass	PK	7.005G	47.28	68.20	-20.92	3	Horizontal	163	1.11	-
Mode 1	Pass	PK	14.004G	55.57	68.20	-12.63	3	Horizontal	75	1.54	-
Mode 1	Pass	PK	15.586G	56.02	74.00	-17.98	3	Horizontal	208	2.09	-
Mode 2	Pass	AV	4.18756G	27.94	54.00	-26.06	3	Vertical	234	1.56	-
Mode 2	Pass	AV	11.95G	39.91	54.00	-14.09	3	Vertical	53	2.17	-
Mode 2	Pass	AV	15.59G	41.54	54.00	-12.46	3	Vertical	108	1.01	-
Mode 2	Pass	PK	4.18756G	40.99	74.00	-33.01	3	Vertical	234	1.56	-
Mode 2	Pass	PK	11.95G	53.61	74.00	-20.39	3	Vertical	53	2.17	-
Mode 2	Pass	PK	15.59G	55.25	74.00	-18.75	3	Vertical	108	1.01	-
Mode 2	Pass	AV	1.71111G	22.60	68.20	-45.60	3	Horizontal	36	2.46	-
Mode 2	Pass	AV	15.592G	43.46	54.00	-10.54	3	Horizontal	112	1.75	-
Mode 2	Pass	AV	16.666G	41.09	68.20	-27.11	3	Horizontal	337	2.23	-
Mode 2	Pass	PK	1.71111G	35.18	68.20	-33.02	3	Horizontal	36	2.46	-
Mode 2	Pass	PK	15.592G	58.12	74.00	-15.88	3	Horizontal	112	1.75	-
Mode 2	Pass	PK	16.666G	54.82	68.20	-13.38	3	Horizontal	337	2.23	-

Radiated Emissions above 1GHz_Mode 1



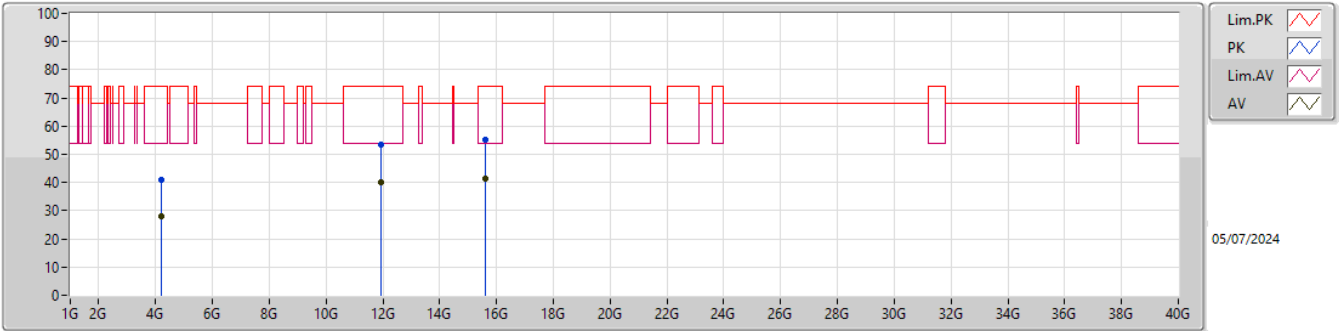
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.209G	34.52	68.20	-33.68	7.10	3	Vertical	54	1.36	-	27.42	37.14	6.53	36.57
AV	14.626G	42.84	68.20	-25.36	12.14	3	Vertical	82	2.33	-	30.70	40.60	9.69	38.15
AV	15.6G	41.72	54.00	-12.28	9.89	3	Vertical	215	1.68	-	31.83	38.80	10.06	38.97
PK	7.209G	48.69	68.20	-19.51	7.10	3	Vertical	54	1.36	-	41.59	37.14	6.53	36.57
PK	14.626G	56.44	68.20	-11.76	12.14	3	Vertical	82	2.33	-	44.30	40.60	9.69	38.15
PK	15.6G	55.04	74.00	-18.96	9.89	3	Vertical	215	1.68	-	45.15	38.80	10.06	38.97

Radiated Emissions above 1GHz_Mode 1



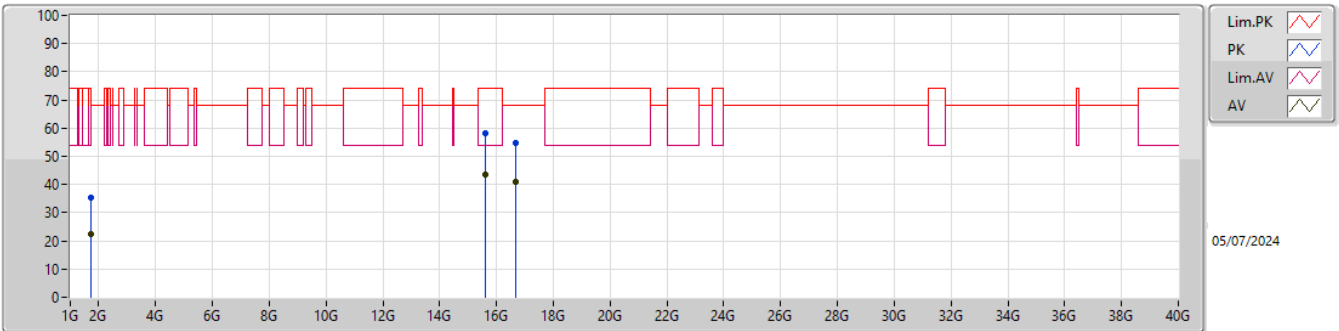
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.005G	33.45	68.20	-34.75	6.03	3	Horizontal	163	1.11	-	27.42	36.23	6.43	36.63
AV	14.004G	42.21	68.20	-25.99	11.79	3	Horizontal	75	1.54	-	30.42	40.51	9.45	38.17
AV	15.586G	41.69	54.00	-12.31	9.82	3	Horizontal	208	2.09	-	31.87	38.77	10.05	39.00
PK	7.005G	47.28	68.20	-20.92	6.03	3	Horizontal	163	1.11	-	41.25	36.23	6.43	36.63
PK	14.004G	55.57	68.20	-12.63	11.79	3	Horizontal	75	1.54	-	43.78	40.51	9.45	38.17
PK	15.586G	56.02	74.00	-17.98	9.82	3	Horizontal	208	2.09	-	46.20	38.77	10.05	39.00

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.18756G	27.94	54.00	-26.06	-1.46	3	Vertical	234	1.56	-	29.40	31.30	4.90	37.66
AV	11.95G	39.91	54.00	-14.09	10.15	3	Vertical	53	2.17	-	29.76	39.30	8.79	37.94
AV	15.59G	41.54	54.00	-12.46	9.84	3	Vertical	108	1.01	-	31.70	38.78	10.05	38.99
PK	4.18756G	40.99	74.00	-33.01	-1.46	3	Vertical	234	1.56	-	42.45	31.30	4.90	37.66
PK	11.95G	53.61	74.00	-20.39	10.15	3	Vertical	53	2.17	-	43.46	39.30	8.79	37.94
PK	15.59G	55.25	74.00	-18.75	9.84	3	Vertical	108	1.01	-	45.41	38.78	10.05	38.99

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.71111G	22.60	68.20	-45.60	-8.38	3	Horizontal	36	2.46	-	30.98	25.10	3.10	36.58
AV	15.592G	43.46	54.00	-10.54	9.85	3	Horizontal	112	1.75	-	33.61	38.78	10.05	38.98
AV	16.666G	41.09	68.20	-27.11	10.16	3	Horizontal	337	2.23	-	30.93	38.00	10.41	38.25
PK	1.71111G	35.18	68.20	-33.02	-8.38	3	Horizontal	36	2.46	-	43.56	25.10	3.10	36.58
PK	15.592G	58.12	74.00	-15.88	9.85	3	Horizontal	112	1.75	-	48.27	38.78	10.05	38.98
PK	16.666G	54.82	68.20	-13.38	10.16	3	Horizontal	337	2.23	-	44.66	38.00	10.41	38.25