

FCC Radio Test Report

FCC ID : UDX-600219010
Equipment : Cisco Wireless 9171I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9171I
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 21, 2025, and testing was started from May 15, 2025 and completed on Aug. 13, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

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Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	11
1.3 Testing Location Information	11
1.4 Measurement Uncertainty	12
2 TEST CONFIGURATION OF EUT.....	13
2.1 Test Channel Mode	13
2.2 The Worst Case Measurement Configuration.....	15
2.3 Accessories	16
2.4 Support Equipment.....	16
2.5 Test Setup Diagram	17
3 TRANSMITTER TEST RESULT	18
3.1 AC Power-line Conducted Emissions	18
3.2 Emission Bandwidth	20
3.3 Maximum Conducted Output Power	21
3.4 Peak Power Spectral Density.....	23
3.5 Unwanted Emissions.....	25
4 TEST EQUIPMENT AND CALIBRATION DATA.....	30
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	

History of this test report

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]

Non-Beamforming_Radio 2_Full RU_1T1S

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11be EHT20	20	1TX
5.15-5.25GHz	802.11be EHT40	40	1TX
5.15-5.25GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 2_Full RU_2T1S

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 2_Multi-RU_1T1S

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 2_Multi-RU_2T1S

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 2_Channel Puncturing_1T1S

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX

Non-Beamforming_Scan Radio

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ax HEW20	20	1TX

Beamforming_Radio 2

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated EHT20/EHT40/EHT80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/EHT40/EHT80.

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH		
		160	CH50	CH114	CH163
996+484	1		--	V	--
	2		V	V	V
	3		V	V	V
	4		V	--	V
996+484+242	1		--	V	V
	2		V	V	V
	3		V	V	V
	4		V	V	V
	5		V	V	V
	6		V	V	V
	7		V	V	V
	8		V	--	V

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

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

1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Fii	363.00009	PIFA	I-Pex	2.4G+5G+6G	Radio1+2+3
2	Fii	363.00009	PIFA	I-Pex	2.4G+5G+6G	Radio1+2+3
3	Fii	363.00009	PIFA	I-Pex	2.4G+5G+6G	Radio 4 (Scan)
4	Fii	363.00009	PIFA	I-Pex	BT+802.15.4	-

Ant.	Port	Gain (dBi)									BLE& IEEE 802.15.4
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	2	4.75	3.63	3.82	4.65	4.31	4.62	3.78	4.04	3.58	-
2	1	4.56	4.4	4.37	5.26	4.52	3.88	3.44	3.56	4.8	-
3	1	3.75	4.18	4.12	4.81	4.57	4.66	4.38	4.02	3.61	-
4	1	-	-	-	-	-	-	-	-	-	3.66

Wi-Fi Mode	Composite Gain (dBi)									
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
DG [1SS] (dBi)	6.97	5.74	5.95	6.89	6.56	6.65	5.87	5.77	5.67	
DG [2SS] (dBi)	4.75	4.4	4.37	5.26	4.52	4.62	3.78	4.04	4.8	

Note 1: The EUT has four antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP541819.

For 2.4GHz function:

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

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1 (port 2) and it was



recorded in this test report.

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

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

For IEEE 802.11 b/g/n/VHT/ax mode(1TX/1RX) (Radio 4)

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

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (1TX/2RX) (Radio 2)

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2 (port 1) and it was recorded in this test report.

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

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

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

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

For 6GHz function:

For IEEE 802.11 ax/be mode (1TX/2RX) (Radio 3)

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1 (port 2) and it was recorded in this test report.

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

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

For IEEE 802.11 ax mode (1TX/1RX) (Radio 4)

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

For BT function:

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

Ant. 4 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 4 (port 1) could transmit/receive.

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐	Outdoor AP	☒ Indoor AP
	☐	Fixed P2P AP	☐ Client
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:		

1.1.6 Table of Serial Number

Test item	Serial Number
RF	FVH2914A1E3

1.1.7 Mode Test Duty Cycle

Non-Beamforming_Radio 2_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX(Port1)	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	0.997	0.01	5.454m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 MRU 3_1TX(Port1)	0.829	0.81	1.693m	1k

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

Non-Beamforming_Radio 2_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.829	0.81	1.693m	1k

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

Non-Beamforming_Radio 2_Channel Puncturing_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	0.997	0.01	5.454m	10

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

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 4_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)

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

**Non-Beamforming_Scan Radio**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.993	0.03	2.1m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX	0.997	0.01	5.45m	10Hz (DC>=0.98)

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

Beamforming_Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)

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

1.2 Testing Applied 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
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ 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	Lego Lin	22.8~24.7°C / 58~63%	30/May/2025
RF Conducted (Channel Puncturing)	TH07-HY	Yuna Lin	23.4~24.3°C / 53~60%	17/May/2025~12/Aug/2025
RF Conducted (Multi-RU)	TH07-HY	Yuna Lin	23.4~24.3°C / 53~58%	19/May/2025~13/Aug/2025
Radiated (Co-location)	03CH02-HY	Vasari Huang	21.6~22.1°C / 53~56%	11/Aug/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
RF : Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted (Full RU+ Beamforming)	TH06-HY	Johnny Yu	23.2~24.3°C / 53~57%	15/May/2025~13/Aug/2025
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Full RU)	03CH09-HY	Lego Lin	23.1~23.4°C / 51~65%	20/May/2025~23/May/2025
Radiated (Multi-RU)	03CH09-HY	Lego Lin	22.3~23.4°C / 52~62%	28/May/2025
Radiated (Channel Puncturing)	03CH09-HY	Lego Lin	24.1~25.1°C / 54~66%	27/May/2025~07/Jul/2025
Radiated (Scan Radio)	03CH09-HY	Lego Lin	23.6~24.1°C / 55~67%	22/May/2025~11/Jun/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qdart_conn_win.1.0_installer_00099.1
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Non-Beamforming_Radio 2_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5180MHz	17
5200MHz	17
5240MHz	17
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-
5180MHz	17
5200MHz	17
5240MHz	17
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	-
5190MHz	17
5230MHz	17
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-
5210MHz	17

Non-Beamforming_Radio 2_Full RU_2T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	15
5230MHz	17
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	16

Non-Beamforming_Radio 2_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	-
5210MHz	14

**Non-Beamforming_Radio 2_Multi-RU_2T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	11.5

Non-Beamforming_Radio 2_Channel Puncturing_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	-
5210MHz	12.5

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
5210MHz	12

Non-Beamforming_Scan Radio

Test Software Version	PuTTY Release 0.62
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Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	17
5200MHz	17
5240MHz	17
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	16.5
5200MHz	17
5240MHz	17

Beamforming_Radio 2

Test Software Version	Qdart_conn_win.1.0_installer_00099.1
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	15
5230MHz	17
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	16

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 Conducted Output Power Peak Power Spectral Density
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 (Scan Radio)	V (Radio 2)	



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	R1_2.4G(2*2)+R2_5G(2*2)+Scan:2.4G+5G+6G(1T*1R)+BT
2	R1_2.4G(2*2)+R3_6G(2*2)+Scan:2.4G+5G+6G(1T*1R)+BT
3	R1_2.4G(2*2)+R2_5G(2*2)+Scan:2.4G+5G+6G(1T*1R)+IEEE 802.15.4
4	R1_2.4G(2*2)+R3_6G(2*2)+Scan:2.4G+5G+6G(1T*1R)+IEEE 802.15.4
Refer to Sporton Test Report No.: FA541819 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Low Profile Mounting Bracket	Brand Name	Cisco	Model Name	AIR-AP-BRACKET-1
Ceiling grid clip	Brand Name	Cisco	Model Name	AIR-AP-T-RAIL-R

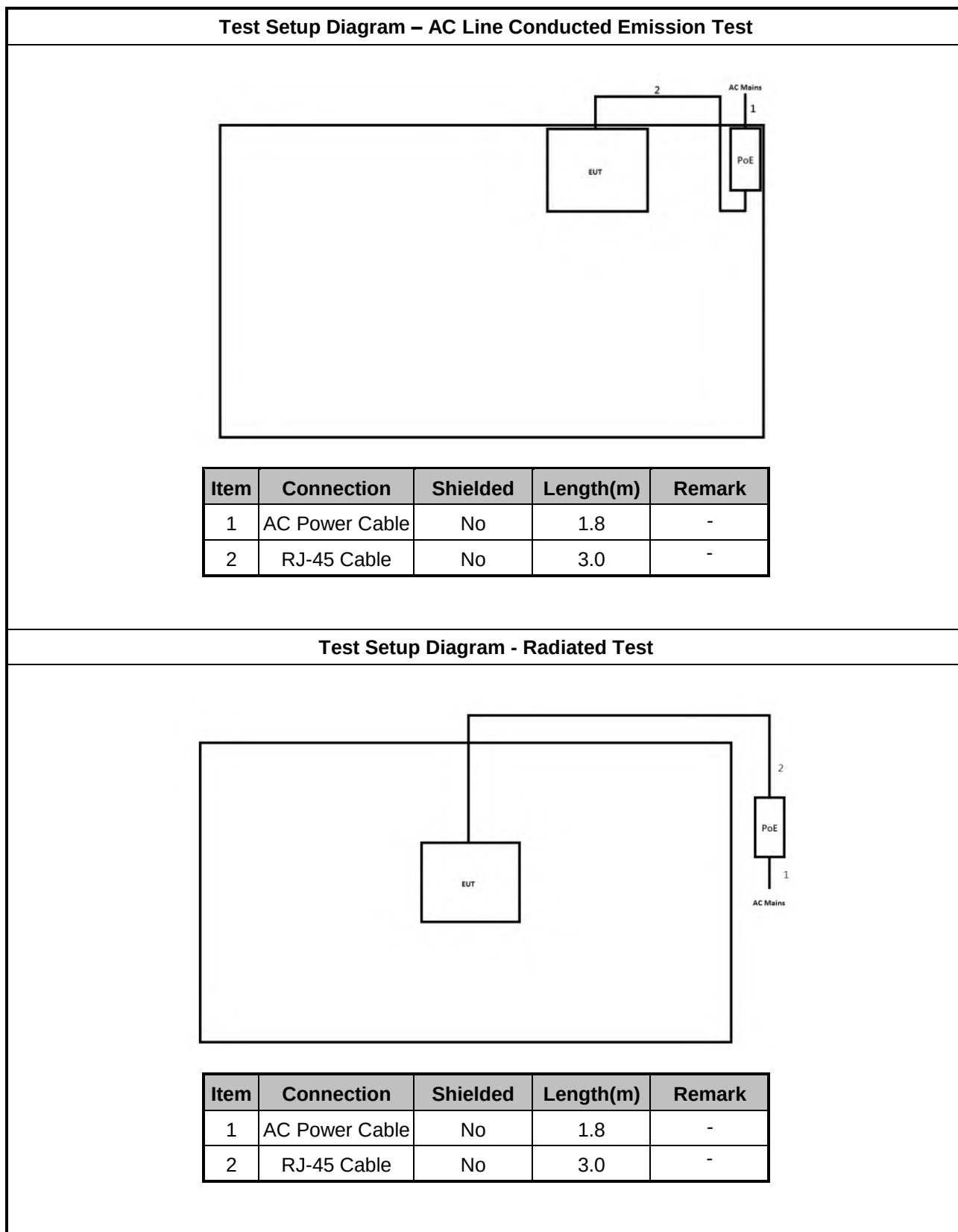
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	DELTA	ADH-65AR P(D)	-	Provided by Customer
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE 1	DELTA	ADH-65AR B	-	Provided by Customer
4	PoE 2	PHIHONG	POE29U-1AT(PL)	-	Provided by Customer
5	Adapter 1	FSP	FSP050-DWAA1	-	Provided by Customer
6	Adapter 2	CISCO	MA-PWR-50WAC	-	Provided by Customer

2.5 Test Setup Diagram



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

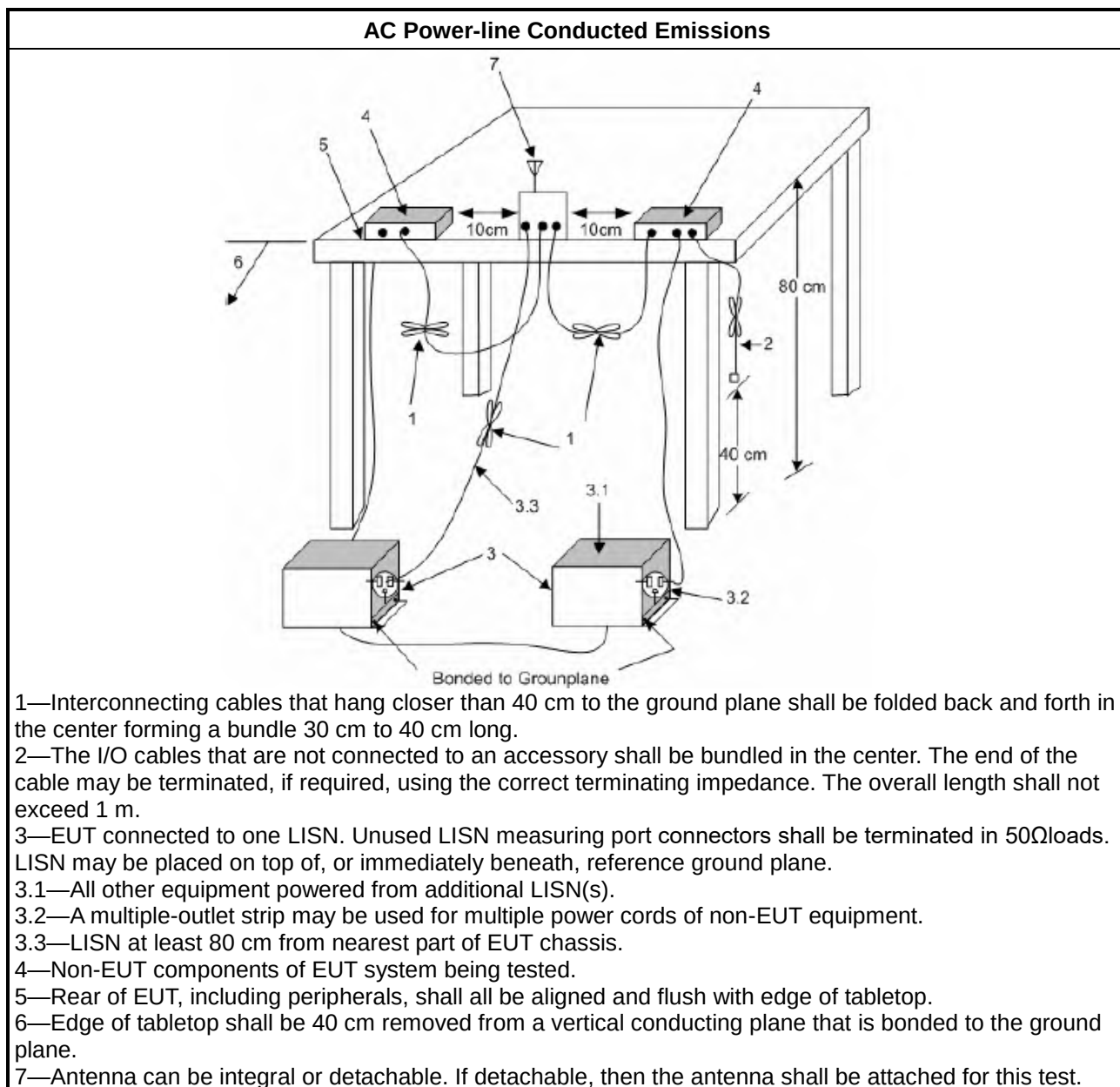
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, N/A
☐	For the 5.47-5.725 GHz band, N/A
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

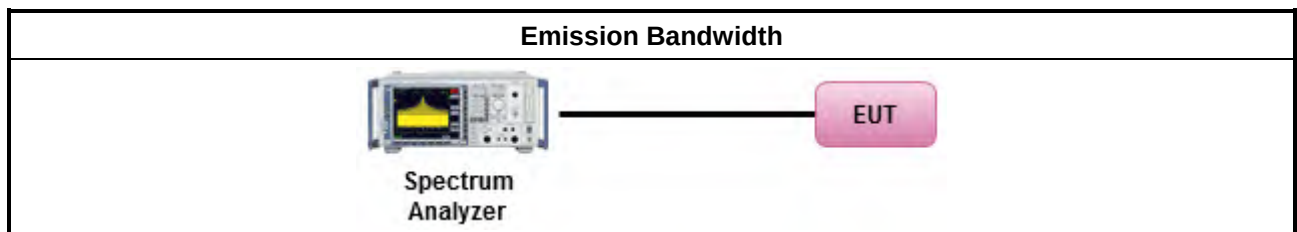
3.2.2 Measuring Instruments

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 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 Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

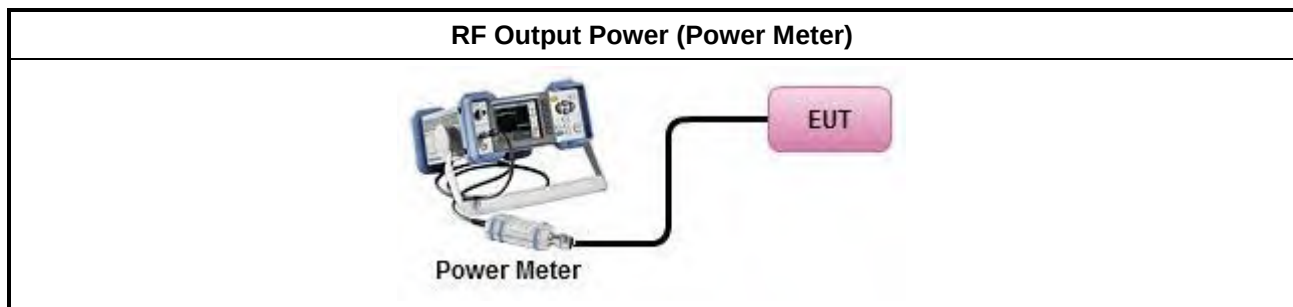
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

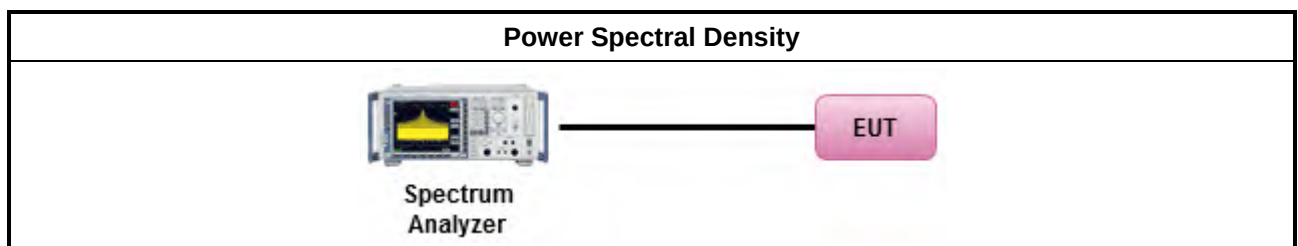
3.4.2 Measuring Instruments

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 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 Duty cycle ≥ 98%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as 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:	
Measure and sum the spectra across the outputs. Refer as 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.	
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]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated 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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

Note 1: 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).

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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

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

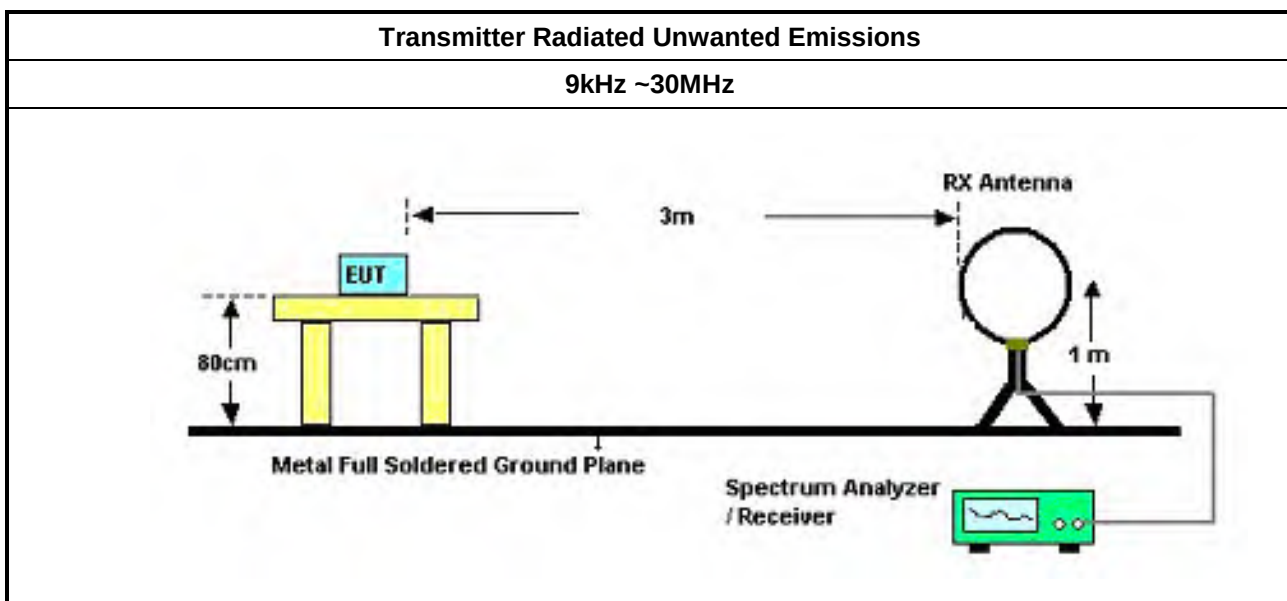
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

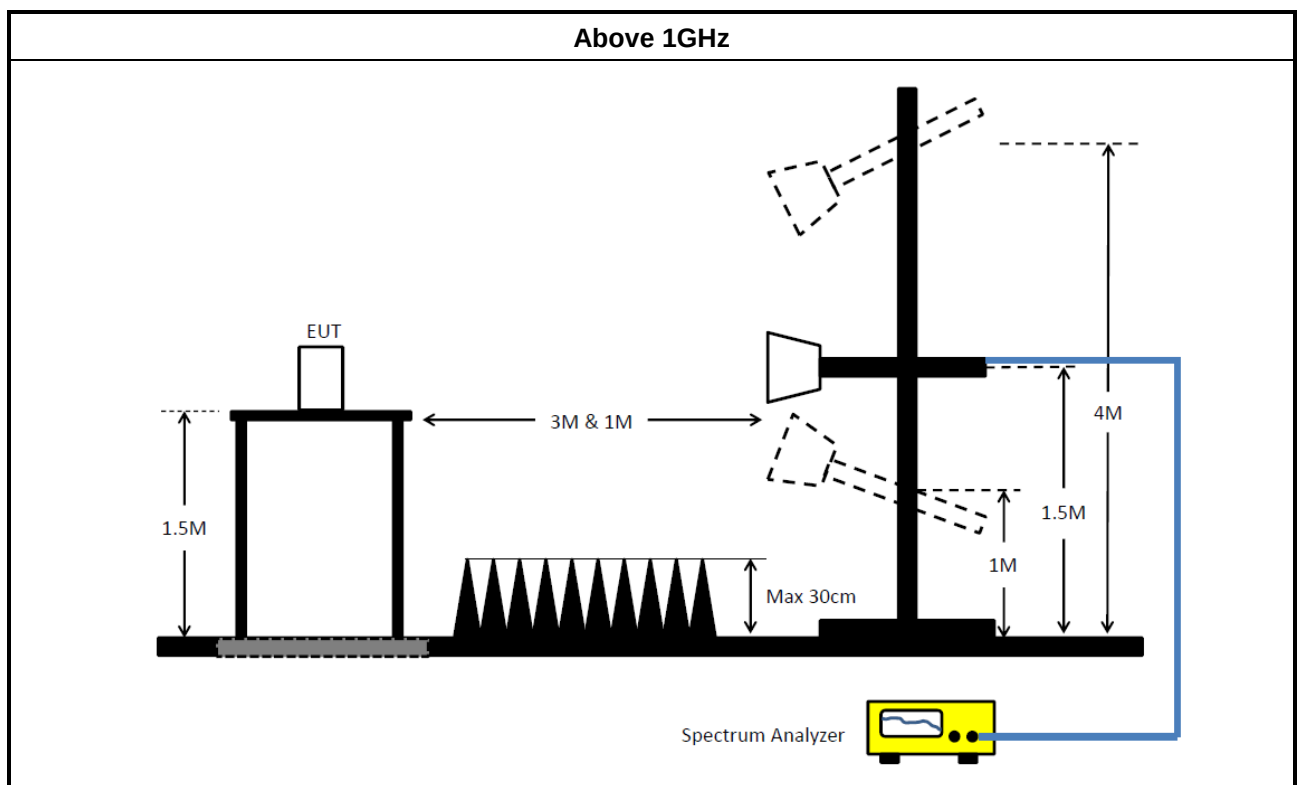
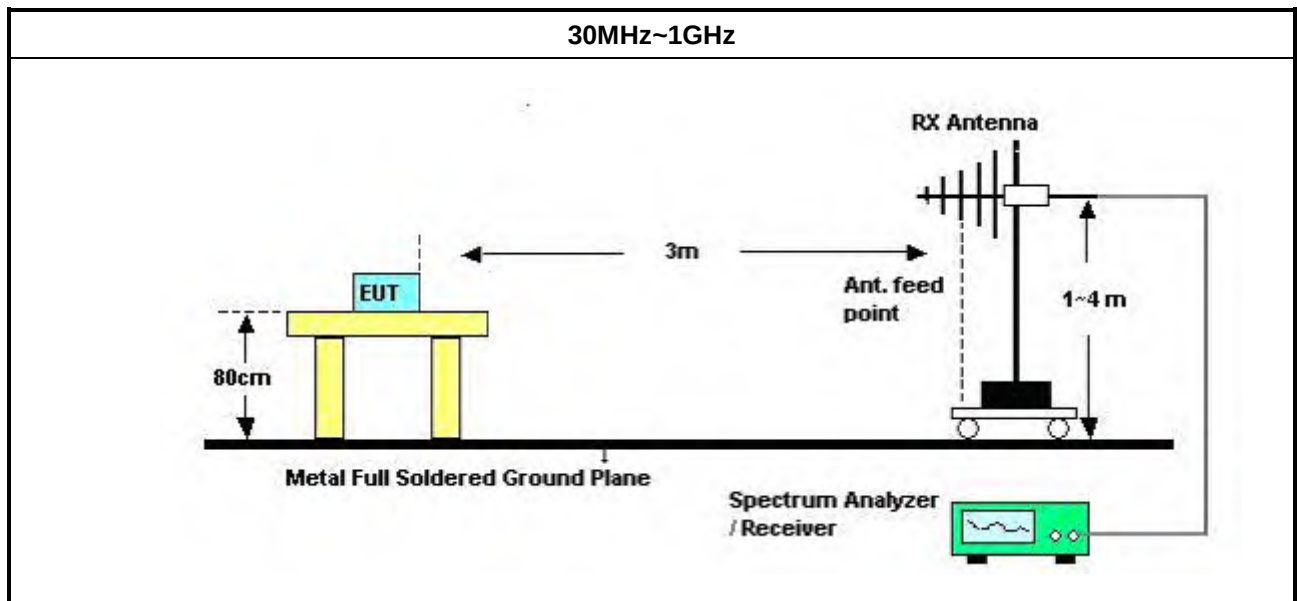
3.5.4 Measurement Results Calculation

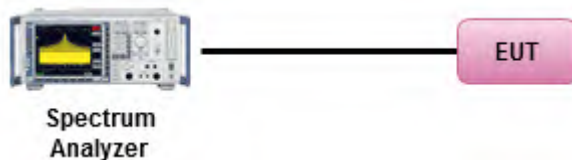
The measured Level is calculated using:

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

3.5.5 Test Setup





Transmitter Conducted Unwanted Emissions**3.5.6 Transmitter Unwanted Emissions (Below 30MHz)**

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	11/Oct/2024	10/Oct/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
SENSE-EMI	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH06-HY) (Full RU & Beamforming)

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

Instrument for Conducted Test (TH07-HY) (Multi-RU & Channel Puncturing)

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

**Instrument for Radiated Test (03CH09-HY) (Full RU & Multi-RU & Channel Puncturing)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	07/Mar/2025	06/Mar/2026
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	26/Aug/2024	25/Aug/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	19/Feb/2025	18/Feb/2026
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/Apr/2025	17/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH09-HY) (Scan Radio)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	07/Mar/2025	06/Mar/2026
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	26/Aug/2024	25/Aug/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	19/Feb/2025	18/Feb/2026
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/Apr/2025	17/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

**Instrument for Radiated Test (03CH02-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101750	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-04	1GHz~40GHz	17/Jul/2025	16/Jul/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline_Radio 2

Appendix A.1

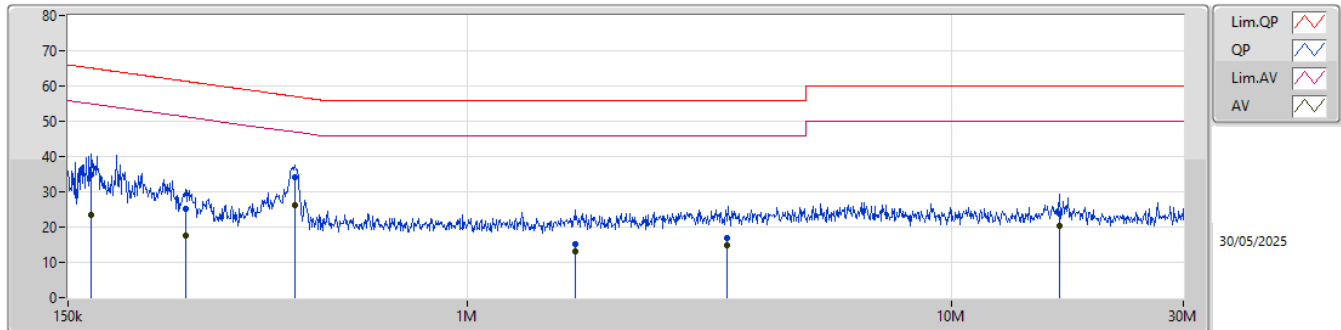
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	440.75k	26.23	47.05	-20.82	Line

Result

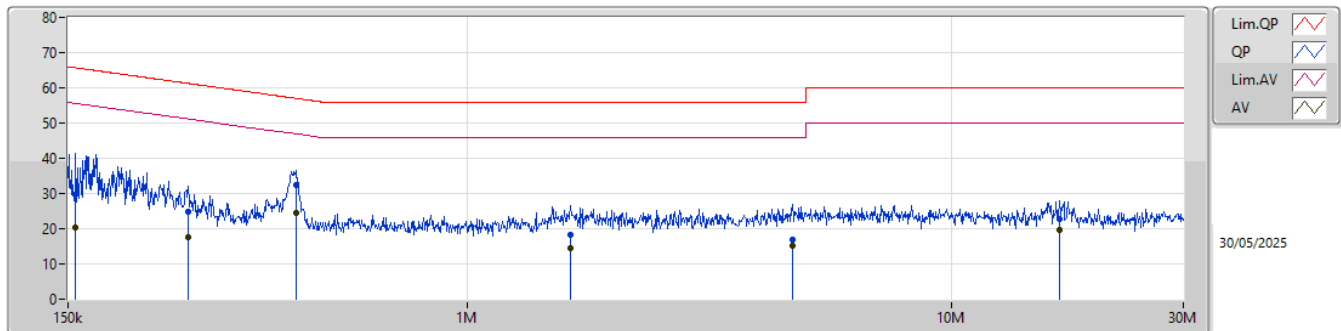
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	167.07k	34.69	65.10	-30.41	Line
Mode 1	Pass	AV	167.07k	23.51	55.10	-31.59	Line
Mode 1	Pass	QP	262.31k	25.03	61.35	-36.32	Line
Mode 1	Pass	AV	262.31k	17.64	51.35	-33.71	Line
Mode 1	Pass	QP	440.75k	34.20	57.05	-22.85	Line
Mode 1	Pass	AV	440.75k	26.23	47.05	-20.82	Line
Mode 1	Pass	QP	1.67M	15.18	56.00	-40.82	Line
Mode 1	Pass	AV	1.67M	13.18	46.00	-32.82	Line
Mode 1	Pass	QP	3.44M	16.85	56.00	-39.15	Line
Mode 1	Pass	AV	3.44M	14.77	46.00	-31.23	Line
Mode 1	Pass	QP	16.67M	23.68	60.00	-36.32	Line
Mode 1	Pass	AV	16.67M	20.47	50.00	-29.53	Line
Mode 1	Pass	QP	155.49k	29.76	65.69	-35.93	Neutral
Mode 1	Pass	AV	155.49k	20.20	55.69	-35.49	Neutral
Mode 1	Pass	QP	265.47k	24.73	61.26	-36.53	Neutral
Mode 1	Pass	AV	265.47k	17.57	51.26	-33.69	Neutral
Mode 1	Pass	QP	442.51k	32.40	57.01	-24.61	Neutral
Mode 1	Pass	AV	442.51k	24.54	47.01	-22.47	Neutral
Mode 1	Pass	QP	1.63M	18.26	56.00	-37.74	Neutral
Mode 1	Pass	AV	1.63M	14.53	46.00	-31.47	Neutral
Mode 1	Pass	QP	4.68M	16.96	56.00	-39.04	Neutral
Mode 1	Pass	AV	4.68M	15.11	46.00	-30.89	Neutral
Mode 1	Pass	QP	16.67M	22.63	60.00	-37.37	Neutral
Mode 1	Pass	AV	16.67M	19.57	50.00	-30.43	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	167.07k	34.69	65.10	-30.41	20.23	Line	-	14.46	10.25	0.01	9.97						
AV	167.07k	23.51	55.10	-31.59	20.23	Line	-	3.28	10.25	0.01	9.97						
QP	262.31k	25.03	61.35	-36.32	19.68	Line	-	5.35	9.69	0.02	9.97						
AV	262.31k	17.64	51.35	-33.71	19.68	Line	-	-2.04	9.69	0.02	9.97						
QP	440.75k	34.20	57.05	-22.85	20.04	Line	-	14.16	10.03	0.03	9.98						
AV	440.75k	26.23	47.05	-20.82	20.04	Line	-	6.19	10.03	0.03	9.98						
QP	1.67M	15.18	56.00	-40.82	19.75	Line	-	-4.57	9.74	0.04	9.97						
AV	1.67M	13.18	46.00	-32.82	19.75	Line	-	-6.57	9.74	0.04	9.97						
QP	3.44M	16.85	56.00	-39.15	19.72	Line	-	-2.87	9.69	0.05	9.98						
AV	3.44M	14.77	46.00	-31.23	19.72	Line	-	-4.95	9.69	0.05	9.98						
QP	16.67M	23.68	60.00	-36.32	19.97	Line	-	3.71	9.71	0.28	9.98						
AV	16.67M	20.47	50.00	-29.53	19.97	Line	-	0.50	9.71	0.28	9.98						

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	155.49k	29.76	65.69	-35.93	20.01	Neutral	-	9.75	10.03	0.01	9.97						
AV	155.49k	20.20	55.69	-35.49	20.01	Neutral	-	0.19	10.03	0.01	9.97						
QP	265.47k	24.73	61.26	-36.53	19.71	Neutral	-	5.02	9.72	0.02	9.97						
AV	265.47k	17.57	51.26	-33.69	19.71	Neutral	-	-2.14	9.72	0.02	9.97						
QP	442.51k	32.40	57.01	-24.61	20.05	Neutral	-	12.35	10.04	0.03	9.98						
AV	442.51k	24.54	47.01	-22.47	20.05	Neutral	-	4.49	10.04	0.03	9.98						
QP	1.63M	18.26	56.00	-37.74	19.74	Neutral	-	-1.48	9.73	0.04	9.97						
AV	1.63M	14.53	46.00	-31.47	19.74	Neutral	-	-5.21	9.73	0.04	9.97						
QP	4.68M	16.96	56.00	-39.04	19.75	Neutral	-	-2.79	9.69	0.08	9.98						
AV	4.68M	15.11	46.00	-30.89	19.75	Neutral	-	-4.64	9.69	0.08	9.98						
QP	16.67M	22.63	60.00	-37.37	20.02	Neutral	-	2.61	9.76	0.28	9.98						
AV	16.67M	19.57	50.00	-30.43	20.02	Neutral	-	-0.45	9.76	0.28	9.98						



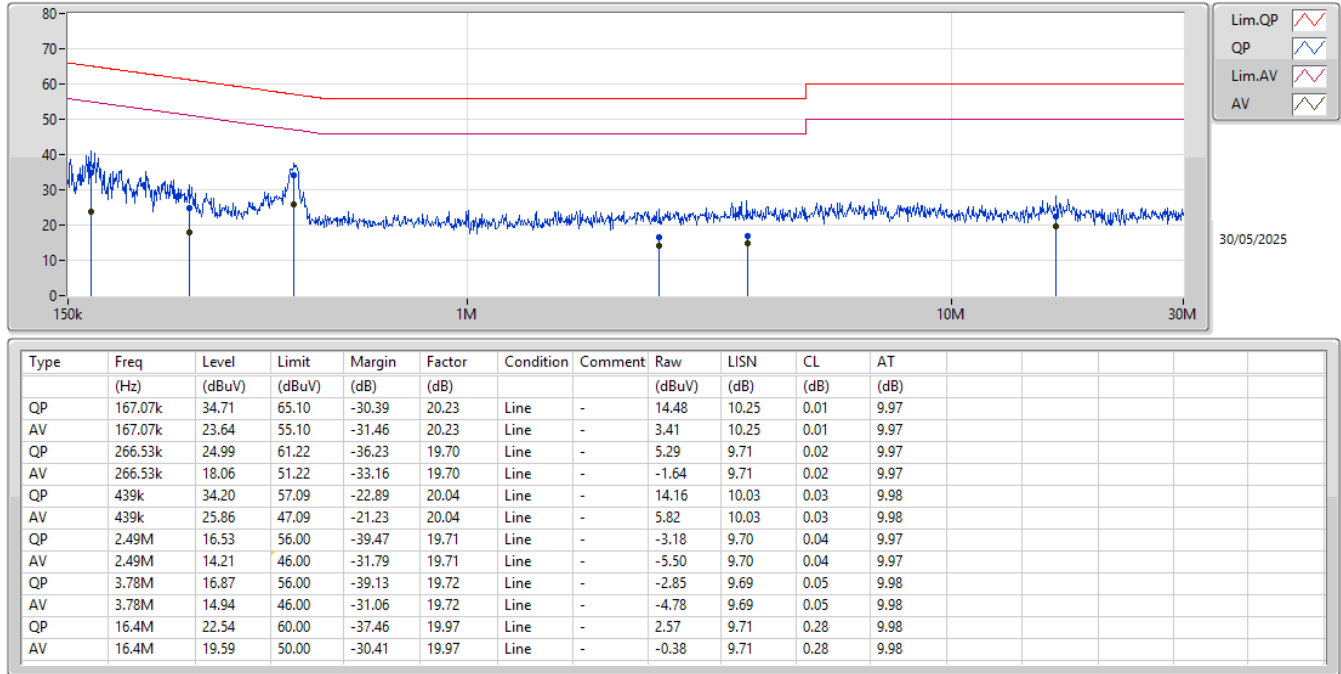
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	439k	25.86	47.09	-21.23	Line

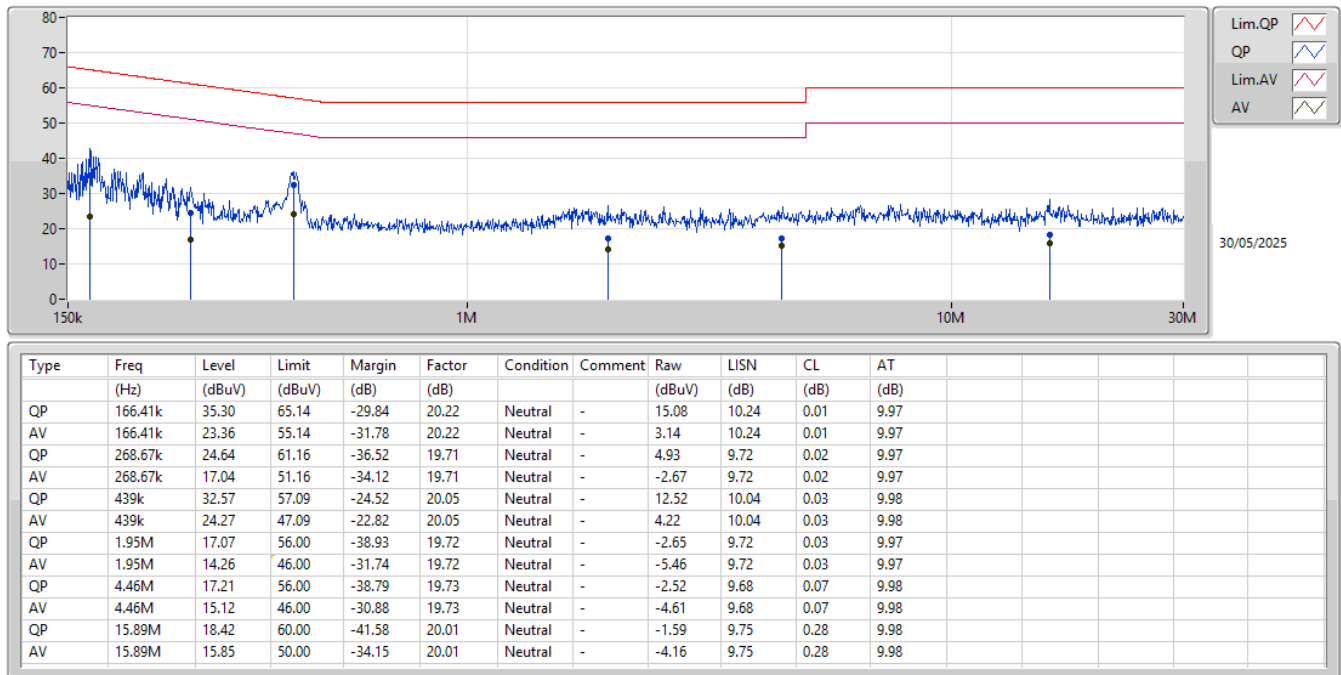
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	167.07k	34.71	65.10	-30.39	Line
Mode 1	Pass	AV	167.07k	23.64	55.10	-31.46	Line
Mode 1	Pass	QP	266.53k	24.99	61.22	-36.23	Line
Mode 1	Pass	AV	266.53k	18.06	51.22	-33.16	Line
Mode 1	Pass	QP	439k	34.20	57.09	-22.89	Line
Mode 1	Pass	AV	439k	25.86	47.09	-21.23	Line
Mode 1	Pass	QP	2.49M	16.53	56.00	-39.47	Line
Mode 1	Pass	AV	2.49M	14.21	46.00	-31.79	Line
Mode 1	Pass	QP	3.78M	16.87	56.00	-39.13	Line
Mode 1	Pass	AV	3.78M	14.94	46.00	-31.06	Line
Mode 1	Pass	QP	16.4M	22.54	60.00	-37.46	Line
Mode 1	Pass	AV	16.4M	19.59	50.00	-30.41	Line
Mode 1	Pass	QP	166.41k	35.30	65.14	-29.84	Neutral
Mode 1	Pass	AV	166.41k	23.36	55.14	-31.78	Neutral
Mode 1	Pass	QP	268.67k	24.64	61.16	-36.52	Neutral
Mode 1	Pass	AV	268.67k	17.04	51.16	-34.12	Neutral
Mode 1	Pass	QP	439k	32.57	57.09	-24.52	Neutral
Mode 1	Pass	AV	439k	24.27	47.09	-22.82	Neutral
Mode 1	Pass	QP	1.95M	17.07	56.00	-38.93	Neutral
Mode 1	Pass	AV	1.95M	14.26	46.00	-31.74	Neutral
Mode 1	Pass	QP	4.46M	17.21	56.00	-38.79	Neutral
Mode 1	Pass	AV	4.46M	15.12	46.00	-30.88	Neutral
Mode 1	Pass	QP	15.89M	18.42	60.00	-41.58	Neutral
Mode 1	Pass	AV	15.89M	15.85	50.00	-34.15	Neutral

Conducted Emissions at Powerline_Mode 2



Conducted Emissions at Powerline_Mode 2



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	21.89M	16.756M	16M8D1D	21.395M	16.514M
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	21.615M	19.09M	19M1D1D	21.01M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	42.24M	37.881M	37M9D1D	41.91M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	85.8M	77.261M	77M3D1D	85.8M	77.261M

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)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	21.835M	16.646M
5200MHz	Pass	Inf	21.89M	16.756M
5240MHz	Pass	Inf	21.395M	16.514M
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	21.01M	19.04M
5200MHz	Pass	Inf	21.395M	19.015M
5240MHz	Pass	Inf	21.615M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5190MHz	Pass	Inf	42.24M	37.831M
5230MHz	Pass	Inf	41.91M	37.881M
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5210MHz	Pass	Inf	85.8M	77.261M

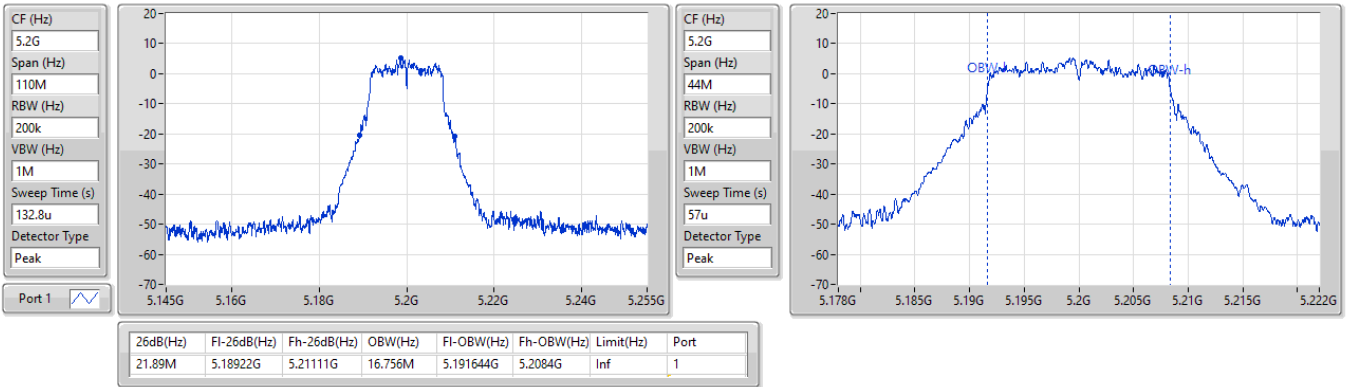
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5200MHz

15/05/2025

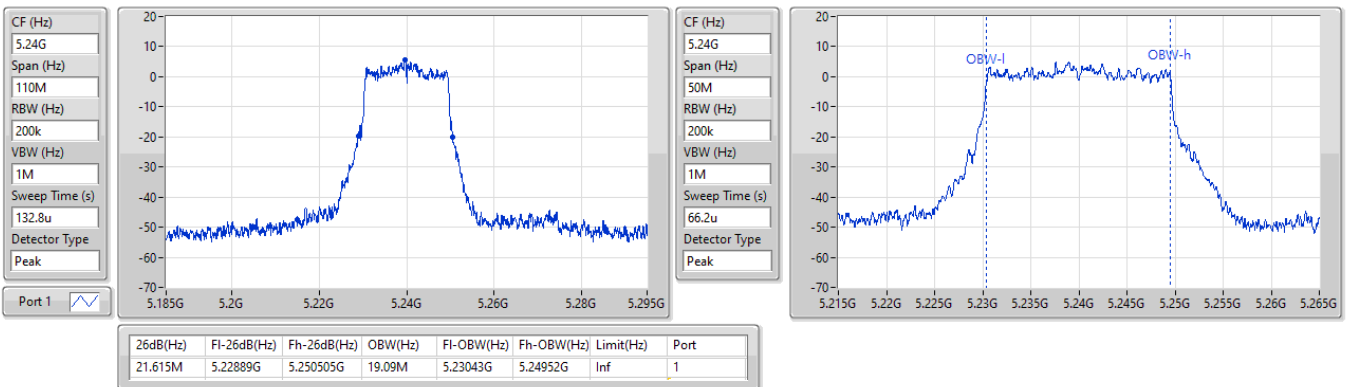


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

EBW

5240MHz

15/05/2025

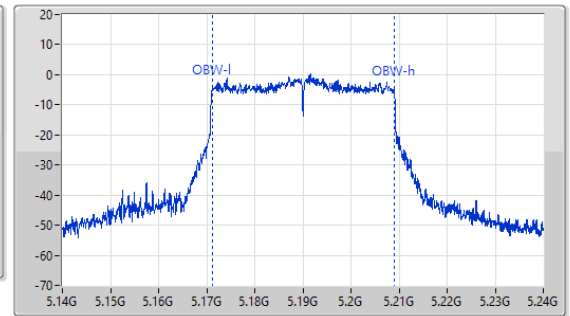
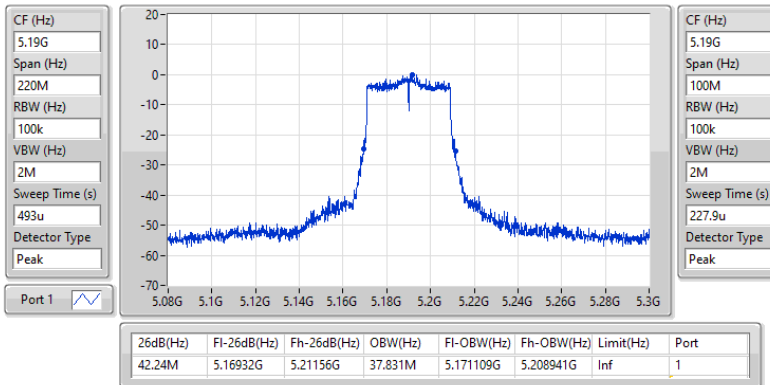


5.15-5.25GHz 802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5190MHz

15/05/2025

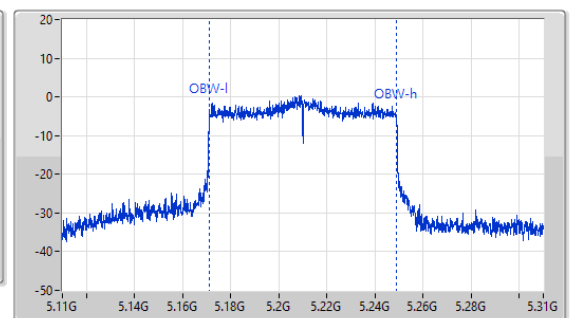
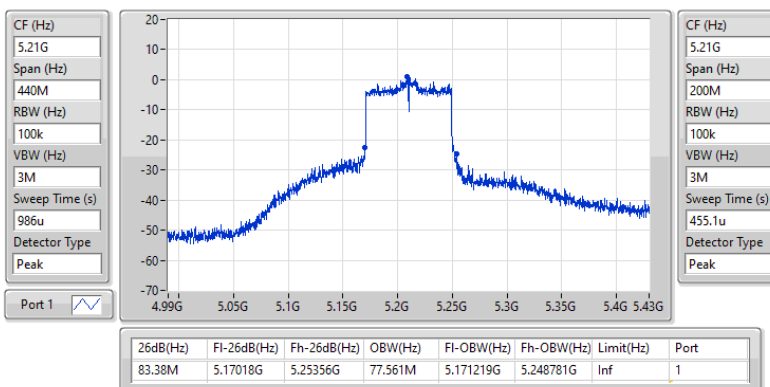


5.15-5.25GHz 802.11be EHT80_Nss1,(MCS0)_1TX(Port1)

EBW

5210MHz

23/05/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.835M	16.976M	17M0D1D	20.735M	16.514M
802.11be EHT20_Nss1,(MCS0)_2TX	21.945M	19.14M	19M1D1D	20.35M	18.816M
802.11be EHT40_Nss1,(MCS0)_2TX	42.79M	37.981M	38M0D1D	41.36M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	84.48M	77.561M	77M6D1D	84.04M	77.361M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.602M	21.835M	16.976M
5200MHz	Pass	Inf	21.505M	16.514M	21.78M	16.712M
5240MHz	Pass	Inf	20.735M	16.734M	21.615M	16.866M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.12M	18.991M	21.56M	19.04M
5200MHz	Pass	Inf	20.35M	18.816M	21.395M	18.991M
5240MHz	Pass	Inf	21.67M	19.14M	21.945M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.13M	37.981M	42.57M	37.881M
5230MHz	Pass	Inf	42.79M	37.931M	41.36M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.48M	77.561M	84.04M	77.361M

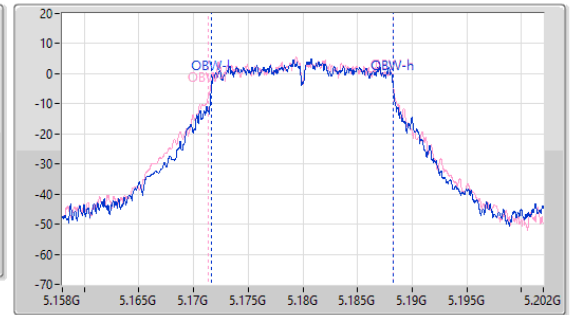
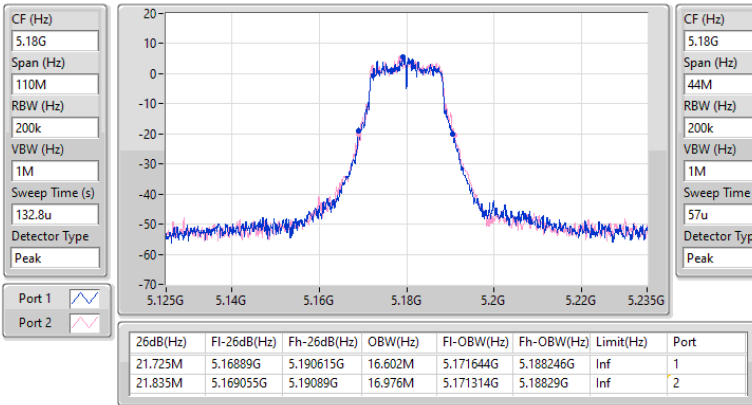
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

15/05/2025

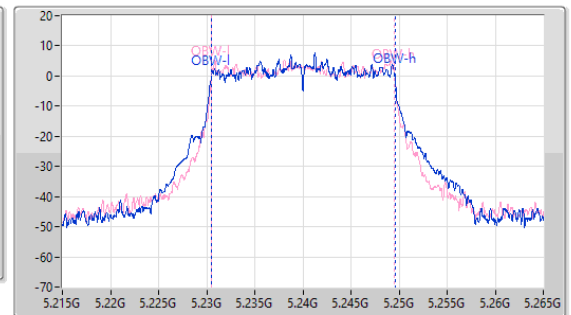
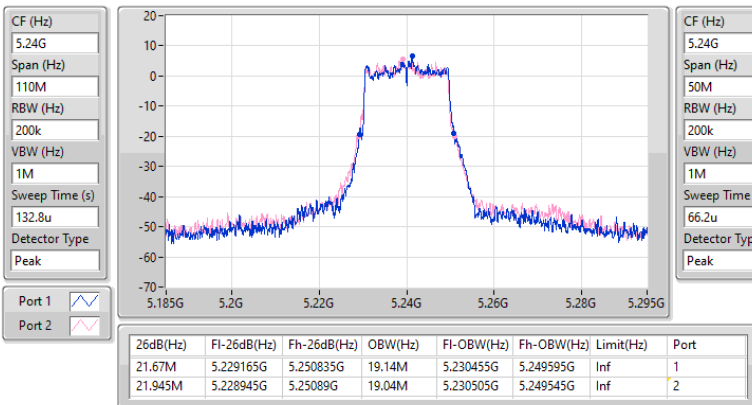


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

15/05/2025

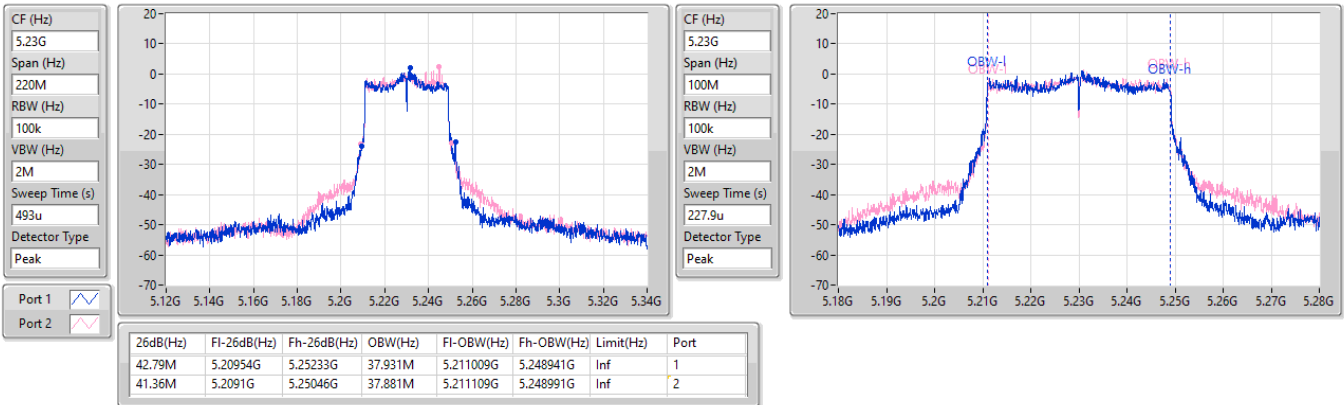


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

15/05/2025

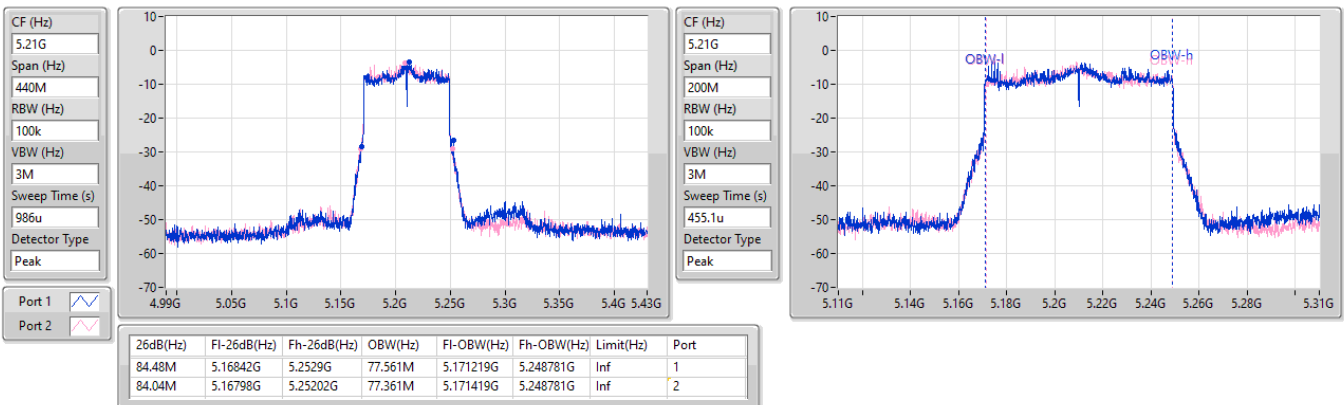


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

15/05/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.315M	16.33M	16M3D1D	17.875M	16.264M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.9M	18.865M	18M9D1D	20.295M	18.8M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	17.875M	16.277M
5200MHz	Pass	Inf	18.26M	16.33M
5240MHz	Pass	Inf	18.315M	16.264M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.515M	18.865M
5200MHz	Pass	Inf	20.295M	18.8M
5240MHz	Pass	Inf	20.9M	18.848M

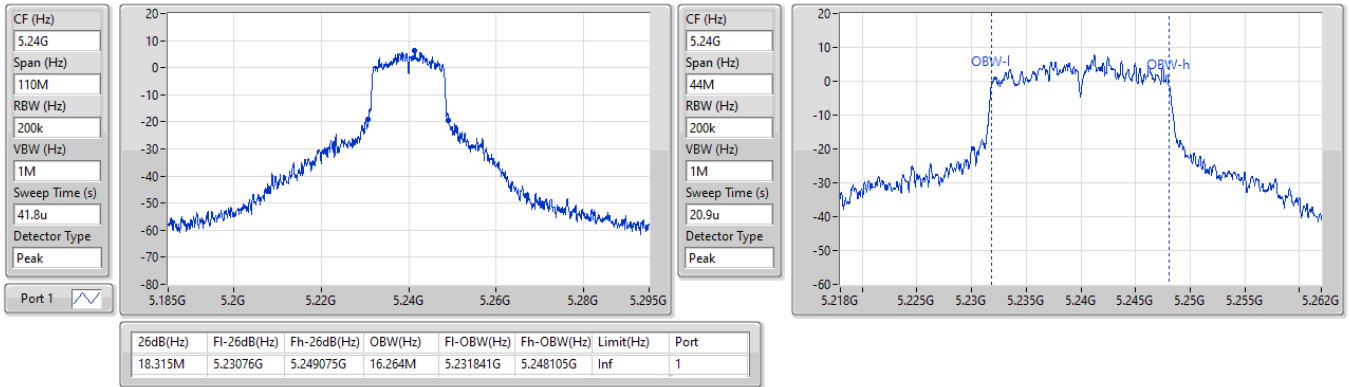
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

07/06/2025

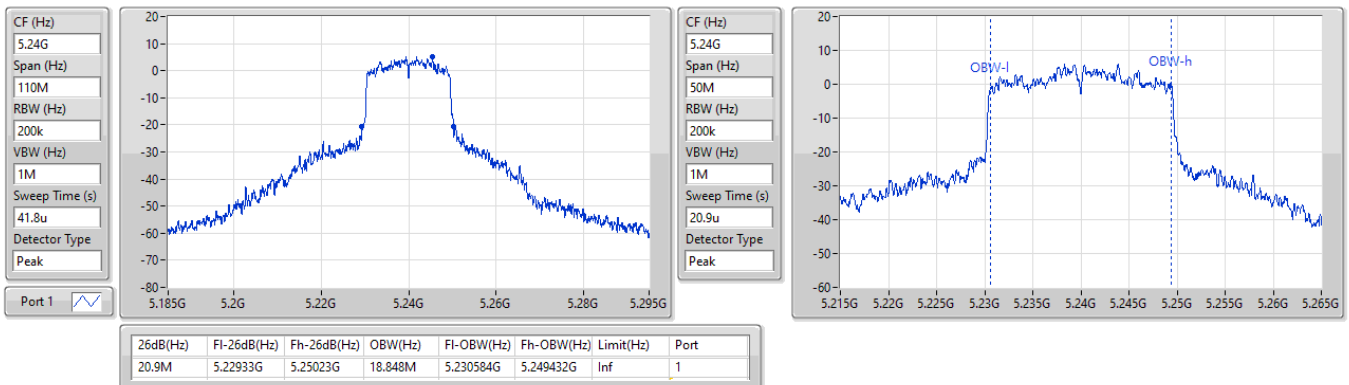


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

07/06/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.21	0.04178
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	16.34	0.04305
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	17.01	0.05023
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	16.56	0.04529

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.40	16.19	16.19	30.00
5200MHz	Pass	4.40	16.21	16.21	30.00
5240MHz	Pass	4.40	16.12	16.12	30.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.40	16.34	16.34	30.00
5200MHz	Pass	4.40	16.29	16.29	30.00
5240MHz	Pass	4.40	16.31	16.31	30.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5190MHz	Pass	4.40	17.01	17.01	30.00
5230MHz	Pass	4.40	16.95	16.95	30.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5210MHz	Pass	4.40	16.56	16.56	30.00

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)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.50	0.08913	23.90	0.24547
802.11be EHT20_Nss1,(MCS0)_2TX	19.66	0.09247	24.06	0.25468
802.11be EHT40_Nss1,(MCS0)_2TX	20.21	0.10495	24.61	0.28907
802.11be EHT80_Nss1,(MCS0)_2TX	18.79	0.07568	23.19	0.20845

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	16.20	16.61	19.42	30.00	23.82	Inf
5200MHz	Pass	4.40	16.32	16.63	19.49	30.00	23.89	Inf
5240MHz	Pass	4.40	16.29	16.68	19.50	30.00	23.90	Inf
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	16.50	16.70	19.61	30.00	24.01	Inf
5200MHz	Pass	4.40	16.53	16.73	19.64	30.00	24.04	Inf
5240MHz	Pass	4.40	16.50	16.79	19.66	30.00	24.06	Inf
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	15.28	15.46	18.38	30.00	22.78	Inf
5230MHz	Pass	4.40	17.18	17.21	20.21	30.00	24.61	Inf
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	15.81	15.74	18.79	30.00	23.19	Inf

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)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	13.87	0.02438



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	-	-	-	-	-
5210MHz	Pass	4.40	13.87	13.87	30.00

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)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	14.82	0.03034

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	4.40	11.98	11.63	14.82	30.00

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)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	11.99	0.01581



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	-	-	-	-	-
5210MHz	Pass	4.40	11.99	11.99	30.00

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



Average Power_Non-Beamforming_Radio 2_2T1S_ Channel Puncturing

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	14.09	0.02564



Average Power_Non-Beamforming_Radio 2_2T1S_ Channel Puncturing

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-
5210MHz	Pass	4.40	10.98	11.18	14.09	30.00

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)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.94	0.04943
802.11ax HEW20_Nss1,(MCS0)_1TX	16.34	0.04305



Average Power_Non-Beamforming_Scan Radio

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.18	16.52	16.52	30.00
5200MHz	Pass	4.18	16.57	16.57	30.00
5240MHz	Pass	4.18	16.94	16.94	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.18	15.72	15.72	30.00
5200MHz	Pass	4.18	16.10	16.10	30.00
5240MHz	Pass	4.18	16.34	16.34	30.00

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)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.66	0.09247
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.21	0.10495
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.79	0.07568

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.74	16.50	16.70	19.61	30.00
5200MHz	Pass	5.74	16.53	16.73	19.64	30.00
5240MHz	Pass	5.74	16.50	16.79	19.66	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.74	15.28	15.46	18.38	30.00
5230MHz	Pass	5.74	17.18	17.21	20.21	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.74	15.81	15.74	18.79	30.00

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



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	4.60
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	4.13
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	2.11
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-1.30

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.40	4.56	4.56	17.00
5200MHz	Pass	4.40	4.60	4.60	17.00
5240MHz	Pass	4.40	4.54	4.54	17.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.40	4.13	4.13	17.00
5200MHz	Pass	4.40	4.05	4.05	17.00
5240MHz	Pass	4.40	4.06	4.06	17.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5190MHz	Pass	4.40	2.11	2.11	17.00
5230MHz	Pass	4.40	2.05	2.05	17.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5210MHz	Pass	4.40	-1.30	-1.30	17.00

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.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5200MHz

15/05/2025

CF (Hz)
5.2G

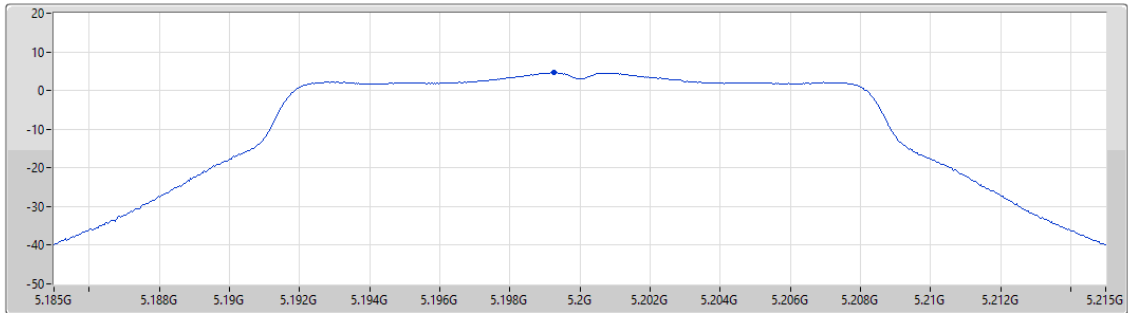
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.949

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	4.60

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5180MHz

15/05/2025

CF (Hz)
5.18G

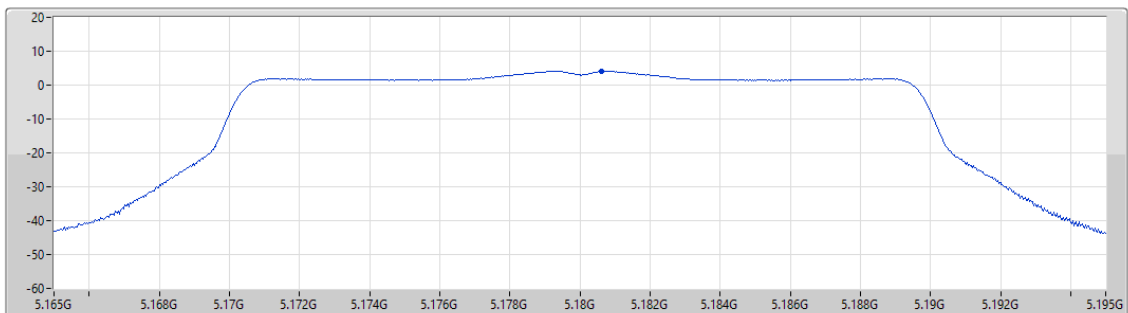
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.763

Detector Type
RMS



Port 1

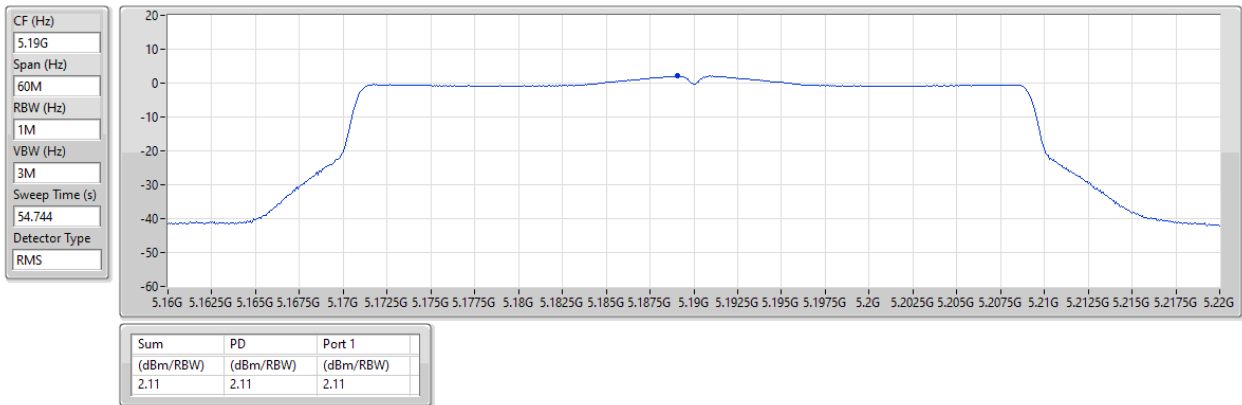
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	4.13

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5190MHz

15/05/2025

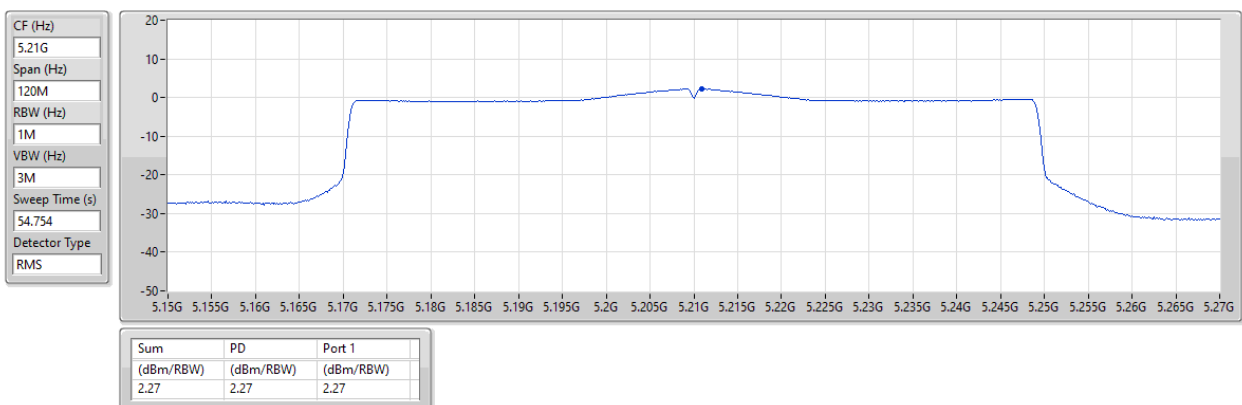


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5210MHz

23/05/2025





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.07	13.81
802.11be EHT20_Nss1,(MCS0)_2TX	7.54	13.28
802.11be EHT40_Nss1,(MCS0)_2TX	5.50	11.24
802.11be EHT80_Nss1,(MCS0)_2TX	1.05	6.79

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.74	4.84	5.05	7.87	17.00	13.61	Inf
5200MHz	Pass	5.74	4.93	5.07	7.89	17.00	13.63	Inf
5240MHz	Pass	5.74	5.08	5.23	8.07	17.00	13.81	Inf
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.74	4.62	4.52	7.54	17.00	13.28	Inf
5200MHz	Pass	5.74	4.68	4.51	7.53	17.00	13.27	Inf
5240MHz	Pass	5.74	4.58	4.39	7.47	17.00	13.21	Inf
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.74	0.87	0.49	3.60	17.00	9.34	Inf
5230MHz	Pass	5.74	2.73	2.34	5.50	17.00	11.24	Inf
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.74	-1.57	-2.14	1.05	17.00	6.79	Inf

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.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

15/05/2025

CF (Hz)
5.24G

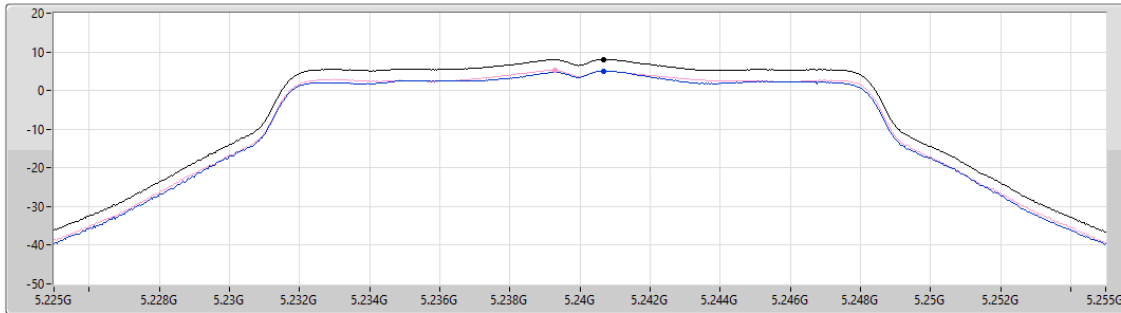
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.949

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	5.08	5.23

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

15/05/2025

CF (Hz)
5.18G

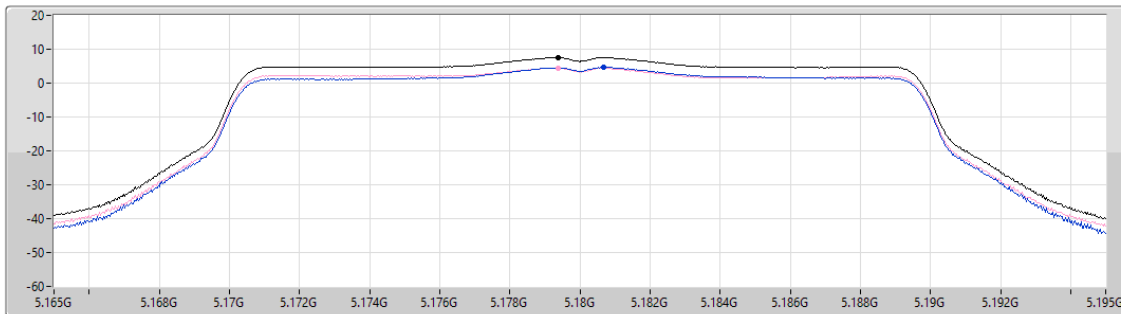
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.763

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

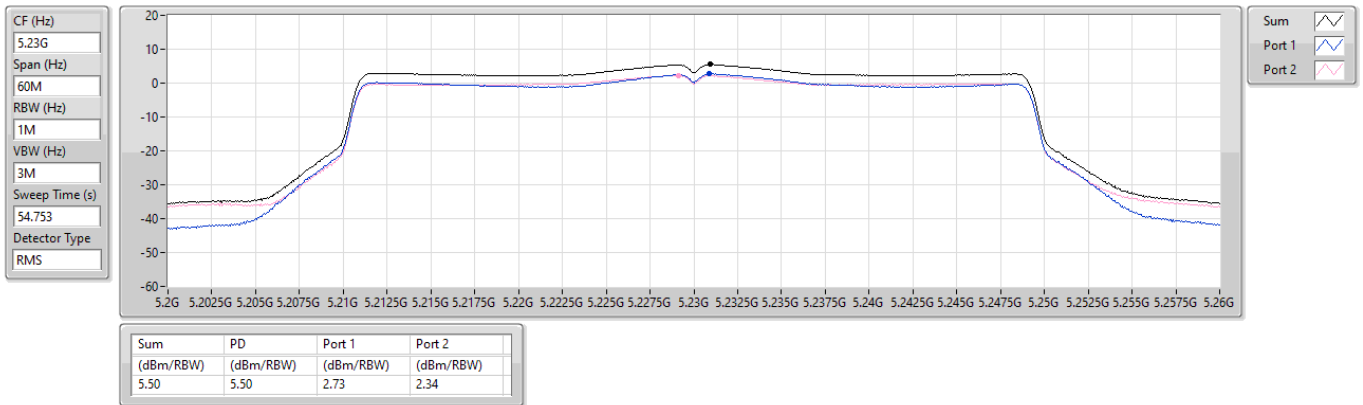
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	4.62	4.52

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

15/05/2025

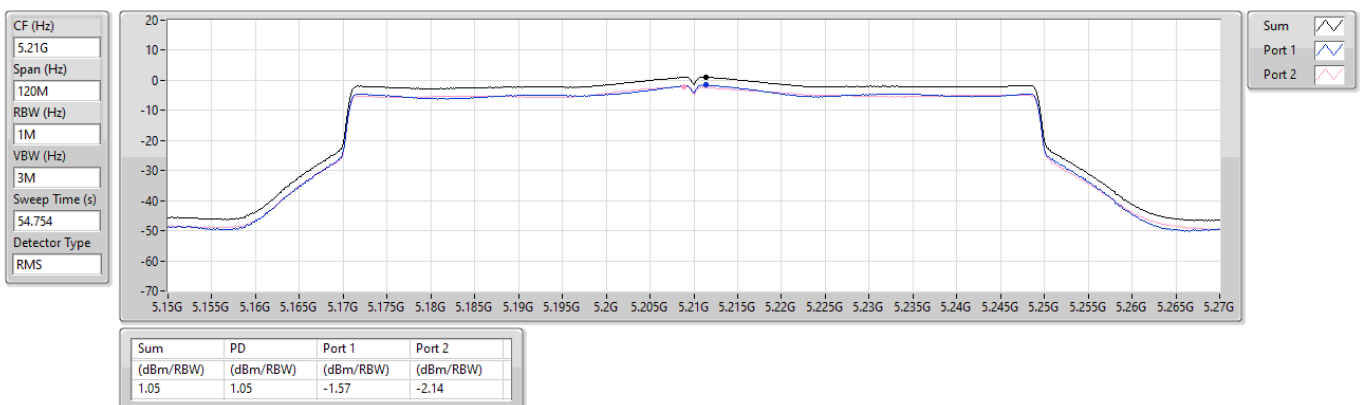


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

15/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	-2.99

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	-	-	-	-	-
5210MHz	Pass	4.40	-2.99	-2.99	17.00

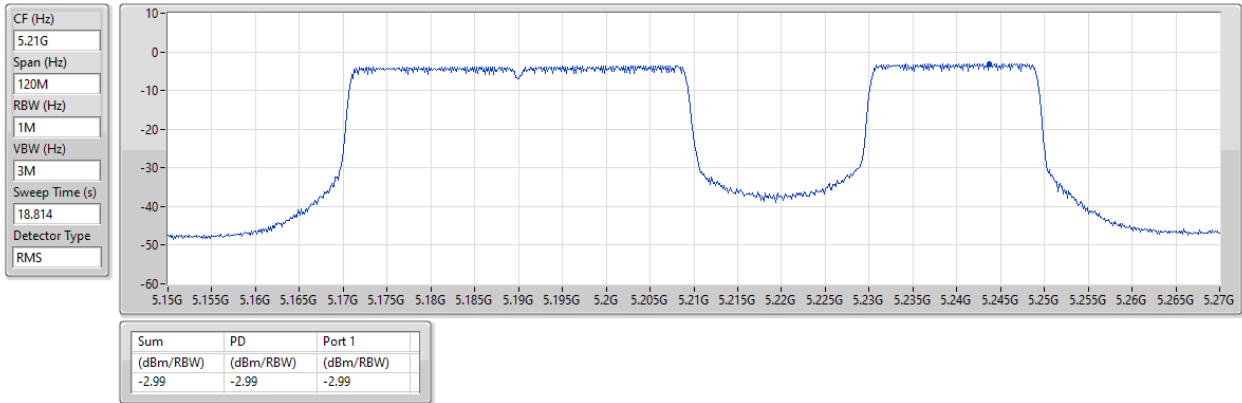
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)

PSD

5210MHz

20/05/2025





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-2.39	3.35

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



Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.74	-2.39	17.00	3.35	Inf	-4.75	-5.34

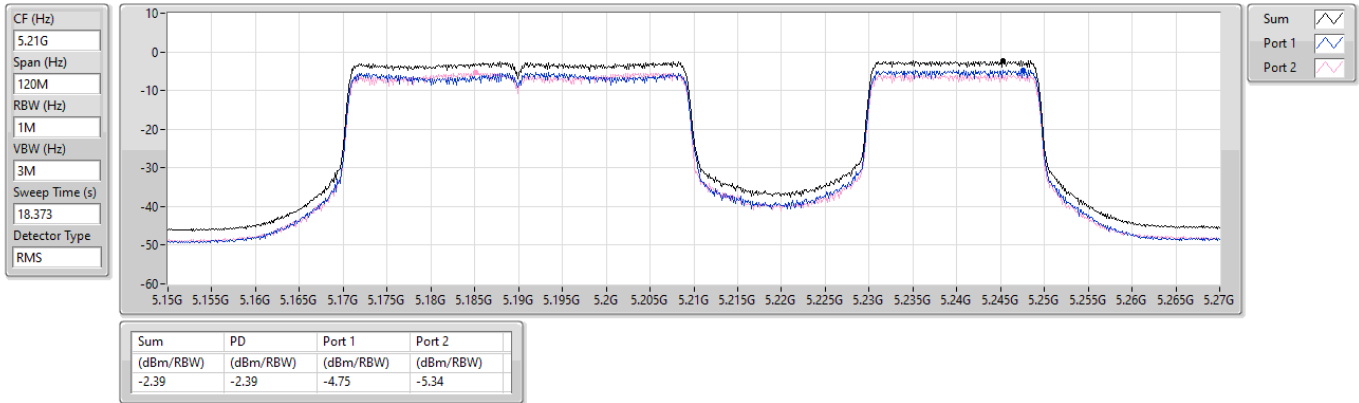
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

20/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	-4.56

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	-	-	-	-	-
5210MHz	Pass	4.40	-4.56	-4.56	17.00

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.



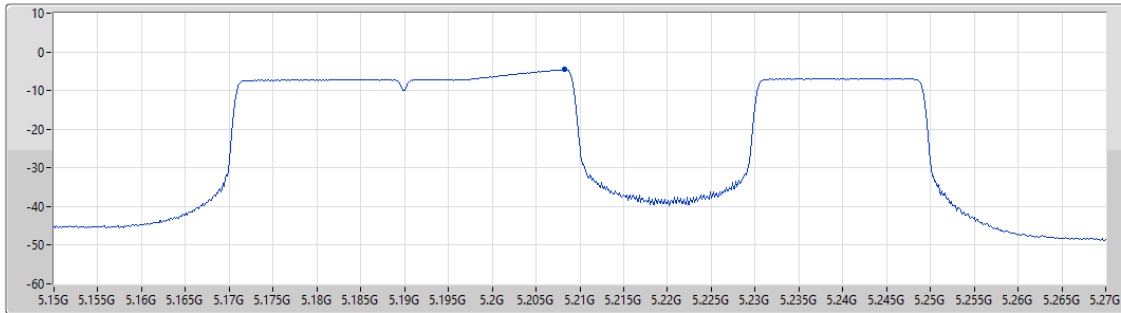
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)

PSD

5210MHz

12/08/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.754
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.56	-4.56	-4.56



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-2.30

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-
5210MHz	Pass	5.74	-4.99	-5.25	-2.30	17.00

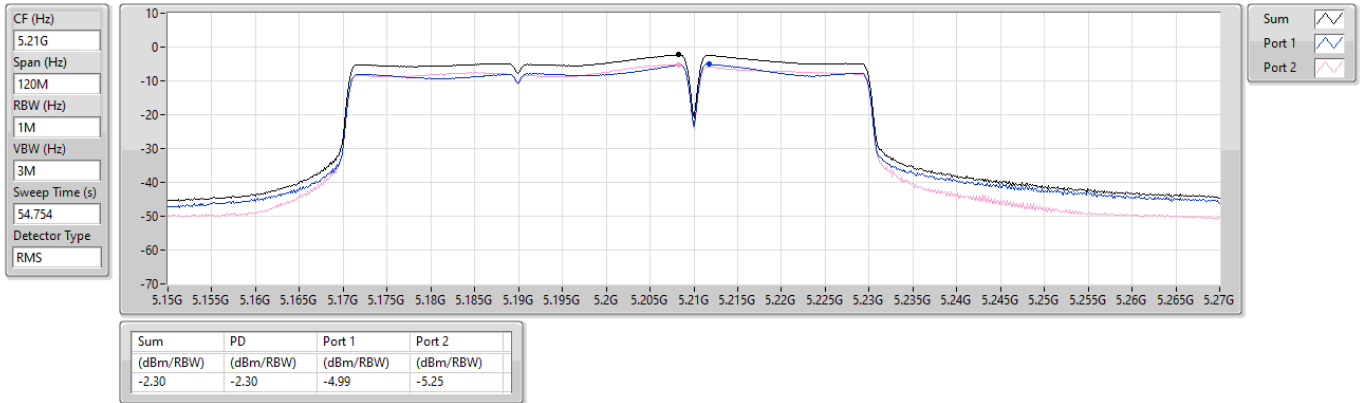
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

PSD

5210MHz

18/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.44
802.11ax HEW20_Nss1,(MCS0)_1TX	5.27

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.18	5.07	5.07	17.00
5200MHz	Pass	4.18	5.09	5.09	17.00
5240MHz	Pass	4.18	5.44	5.44	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.18	3.77	3.77	17.00
5200MHz	Pass	4.18	4.19	4.19	17.00
5240MHz	Pass	4.18	5.27	5.27	17.00

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.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

07/06/2025

CF (Hz)
5.24G

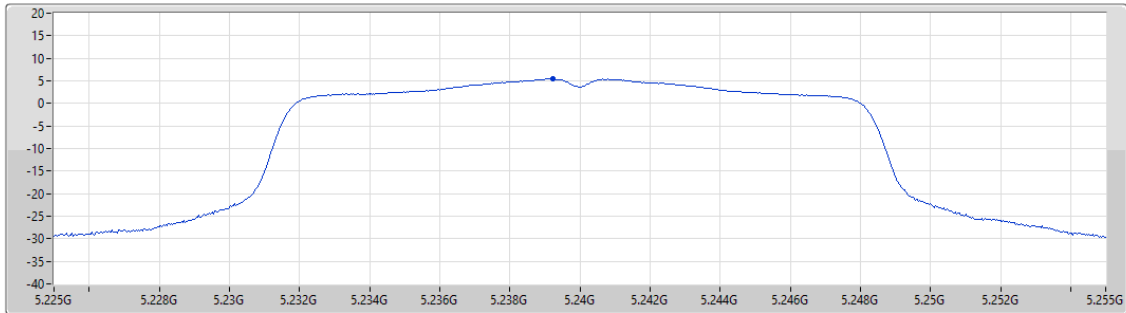
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	5.44

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

07/06/2025

CF (Hz)
5.24G

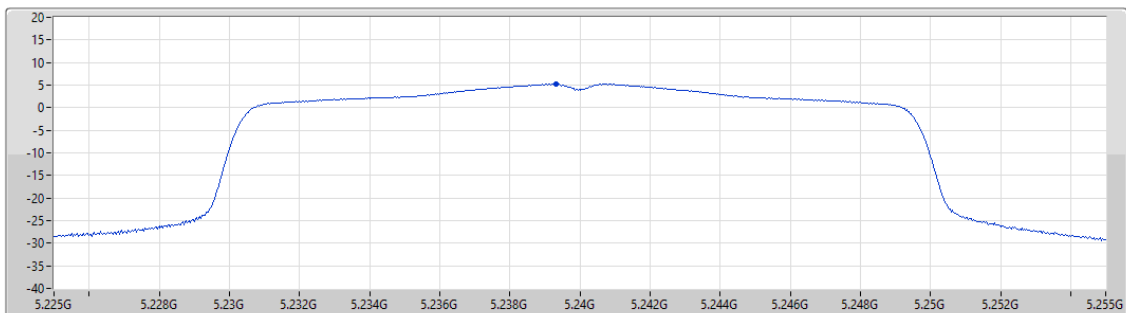
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.679

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	5.27



Summary

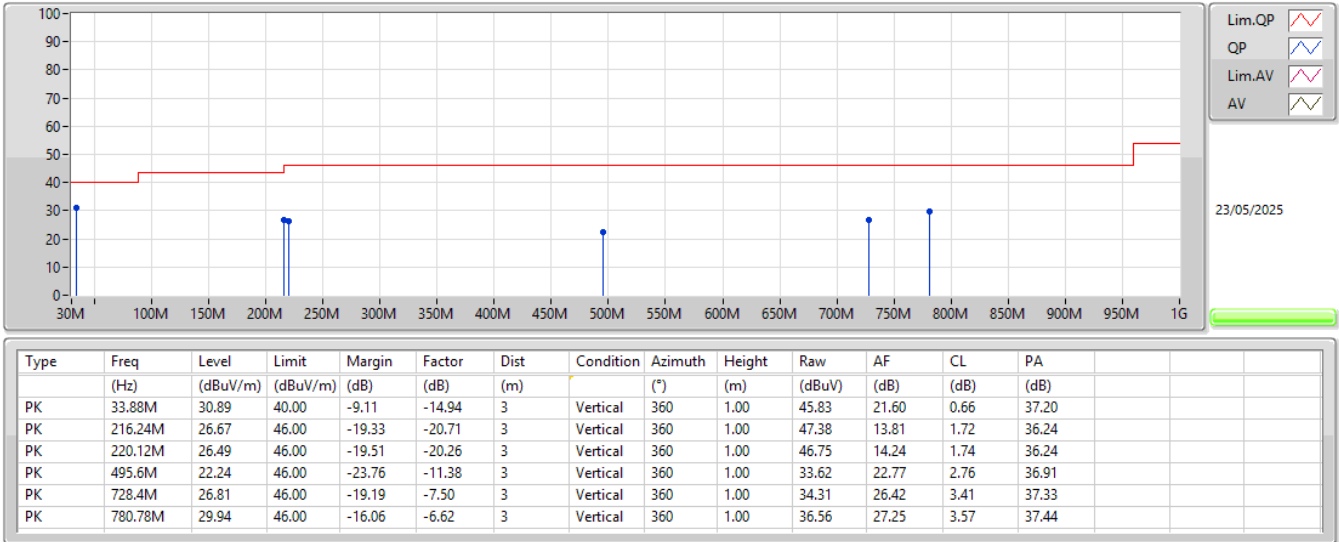
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	33.88M	30.89	40.00	-9.11	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5210MHz_PoE	Pass	PK	33.88M	30.89	40.00	-9.11	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	216.24M	26.67	46.00	-19.33	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	220.12M	26.49	46.00	-19.51	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	495.6M	22.24	46.00	-23.76	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	728.4M	26.81	46.00	-19.19	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	780.78M	29.94	46.00	-16.06	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	33.88M	27.76	40.00	-12.24	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	218.18M	28.89	46.00	-17.11	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	220.12M	28.16	46.00	-17.84	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	503.36M	22.47	46.00	-23.53	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	730.34M	27.07	46.00	-18.93	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	840.92M	31.66	46.00	-14.34	3	Horizontal	0	1.00

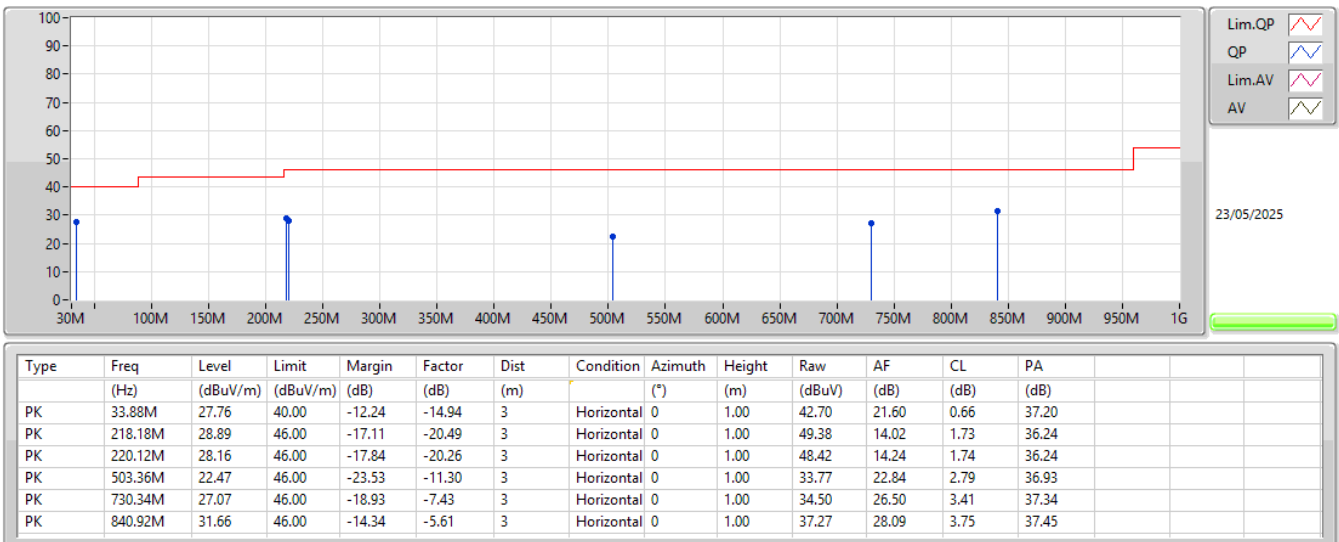
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5210MHz_PoE



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5210MHz_PoE





RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	10.3784G	56.77	68.20	-11.43	3	Horizontal	291	1.50



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.2

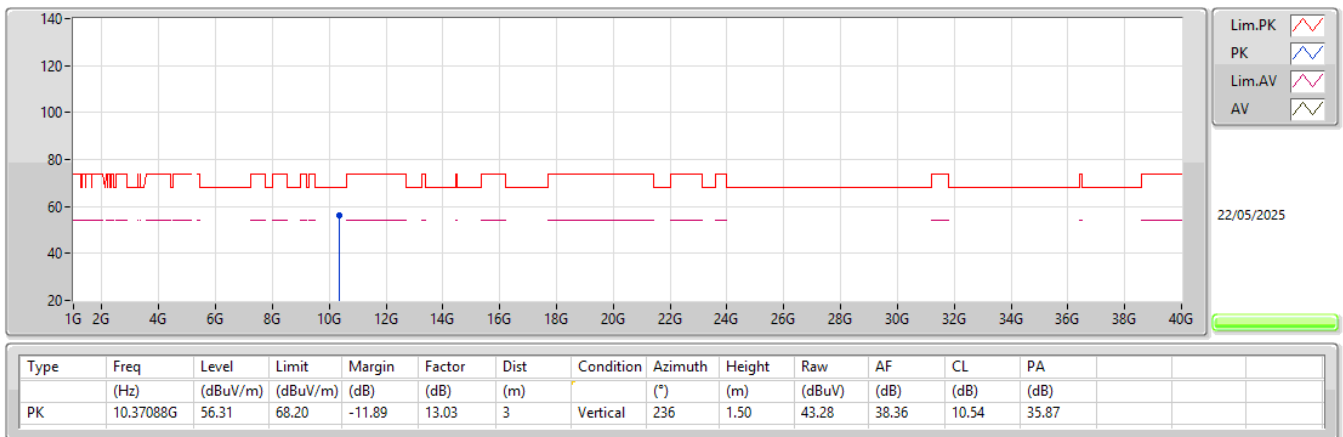
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	PK	10.37088G	56.31	68.20	-11.89	3	Vertical	236	1.50
5190MHz_TX	Pass	PK	10.3784G	56.77	68.20	-11.43	3	Horizontal	291	1.50



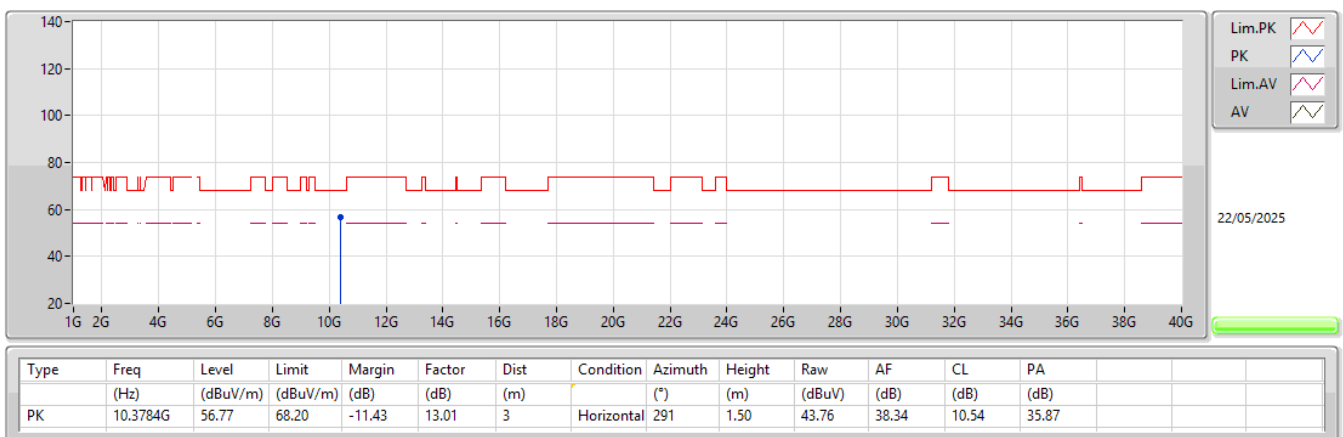
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

5190MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

5190MHz_TX





Summary

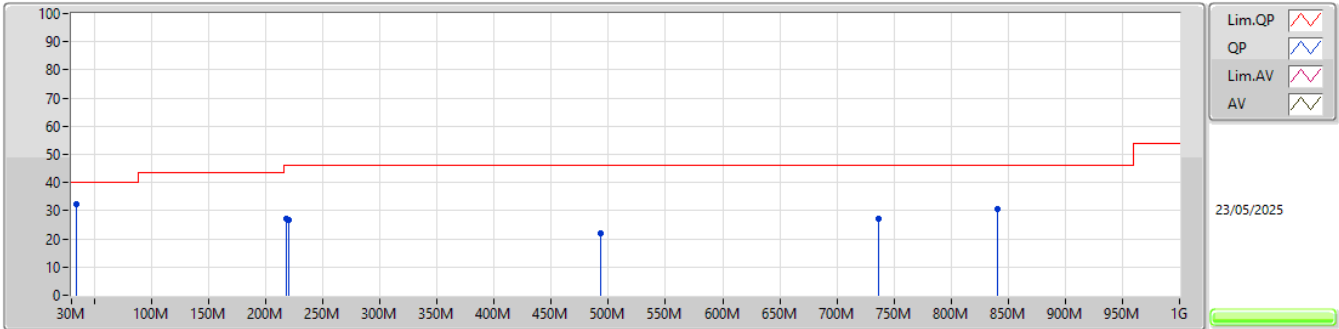
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	33.88M	32.37	40.00	-7.63	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz_PoE	Pass	PK	33.88M	32.37	40.00	-7.63	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	218.18M	27.15	46.00	-18.85	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	220.12M	26.64	46.00	-19.36	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	493.66M	21.97	46.00	-24.03	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	736.16M	27.25	46.00	-18.75	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	840.92M	30.78	46.00	-15.22	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	33.88M	27.55	40.00	-12.45	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	218.18M	29.68	46.00	-16.32	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	222.06M	28.53	46.00	-17.47	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	509.18M	22.30	46.00	-23.70	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	703.18M	27.49	46.00	-18.51	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	840.92M	31.09	46.00	-14.91	3	Horizontal	0	1.00

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

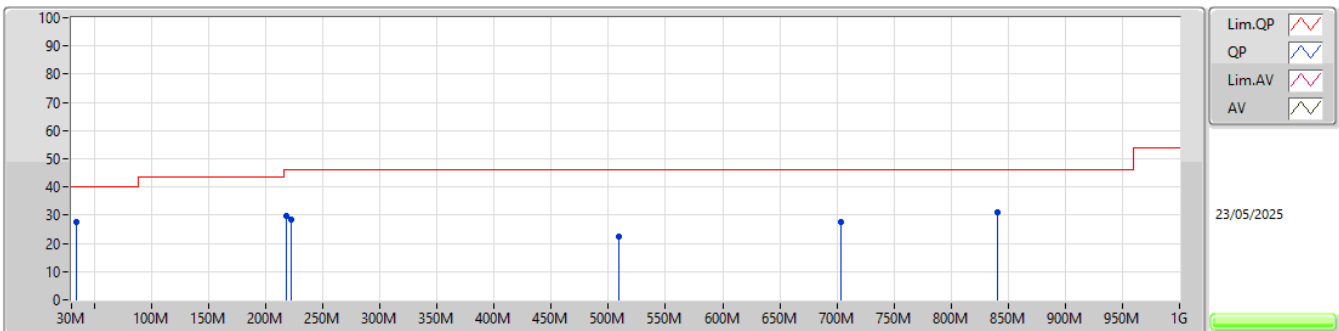
5210MHz_PoE



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	33.88M	32.37	40.00	-7.63	-14.94	3	Vertical	360	1.00	47.31	21.60	0.66	37.20
PK	218.18M	27.15	46.00	-18.85	-20.49	3	Vertical	360	1.00	47.64	14.02	1.73	36.24
PK	220.12M	26.64	46.00	-19.36	-20.26	3	Vertical	360	1.00	46.90	14.24	1.74	36.24
PK	493.66M	21.97	46.00	-24.03	-11.40	3	Vertical	360	1.00	33.37	22.75	2.75	36.90
PK	736.16M	27.25	46.00	-18.75	-7.23	3	Vertical	360	1.00	34.48	26.69	3.43	37.35
PK	840.92M	30.78	46.00	-15.22	-5.61	3	Vertical	360	1.00	36.39	28.09	3.75	37.45

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_PoE



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	33.88M	27.55	40.00	-12.45	-14.94	3	Horizontal	0	1.00	42.49	21.60	0.66	37.20
PK	218.18M	29.68	46.00	-16.32	-20.49	3	Horizontal	0	1.00	50.17	14.02	1.73	36.24
PK	222.06M	28.53	46.00	-17.47	-20.01	3	Horizontal	0	1.00	48.54	14.48	1.75	36.24
PK	509.18M	22.30	46.00	-23.70	-11.29	3	Horizontal	0	1.00	33.59	22.85	2.80	36.94
PK	703.18M	27.49	46.00	-18.51	-8.71	3	Horizontal	0	1.00	36.20	25.23	3.33	37.27
PK	840.92M	31.09	46.00	-14.91	-5.61	3	Horizontal	0	1.00	36.70	28.09	3.75	37.45



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	10.46992G	56.44	68.20	-11.76	3	Vertical	111	2.58

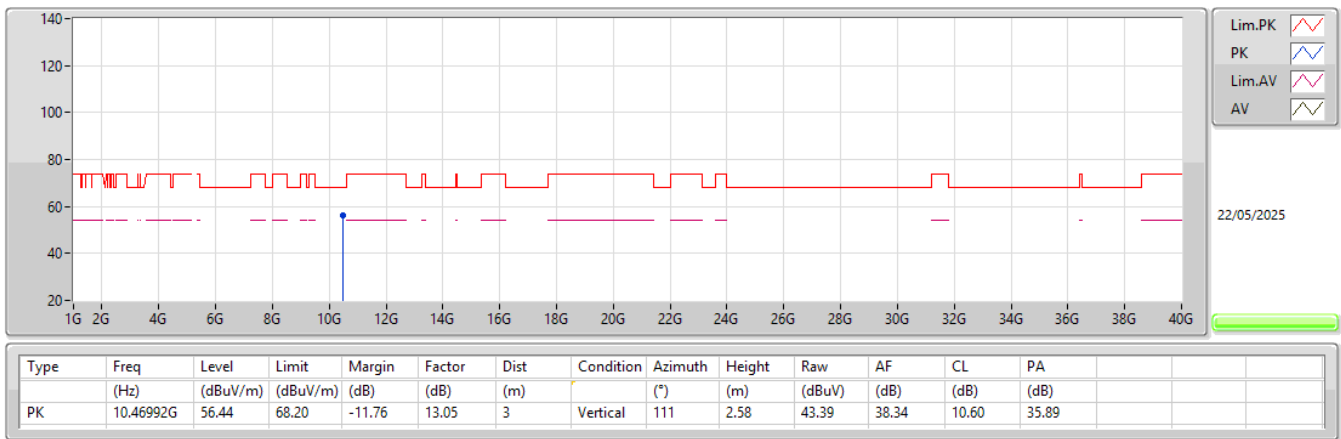


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5230MHz_TX	Pass	PK	10.46992G	56.44	68.20	-11.76	3	Vertical	111	2.58
5230MHz_TX	Pass	PK	10.45928G	56.01	68.20	-12.19	3	Horizontal	314	1.50

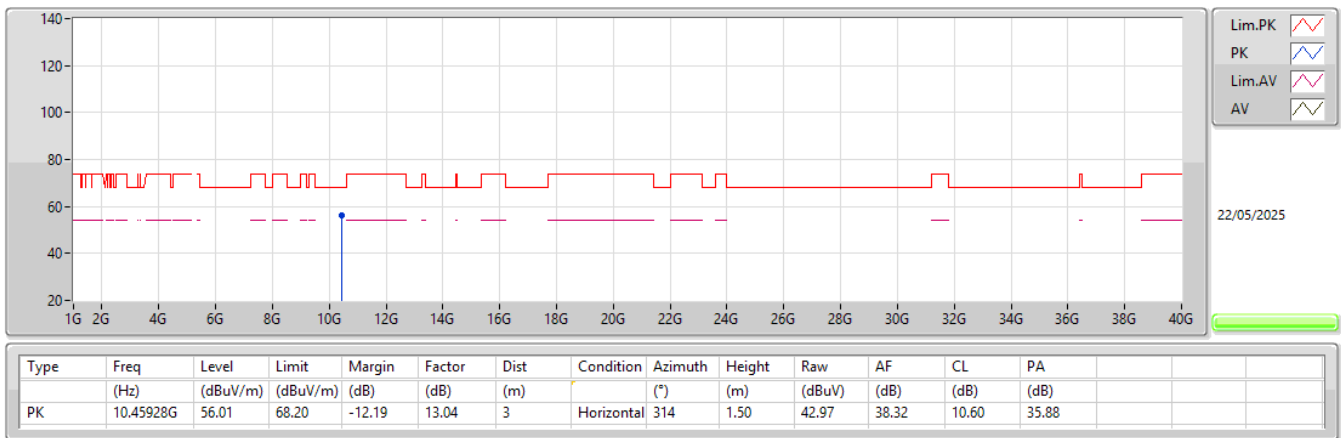
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	Pass	PK	10.40736G	56.56	68.20	-11.64	3	Vertical	40	1.50

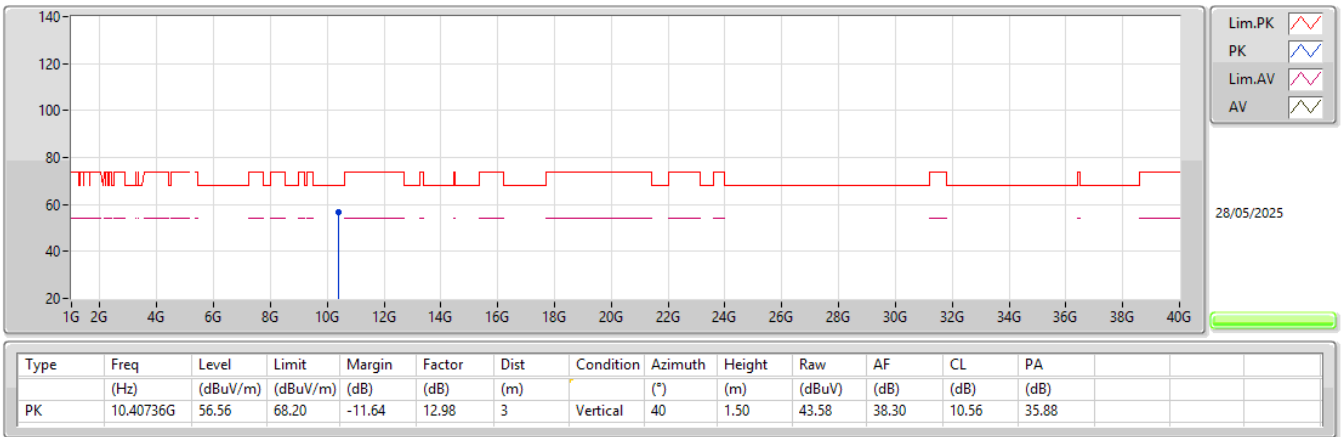


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1 ₁ (MCS0),RU484+RU242 MRU 3_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	10.40736G	56.56	68.20	-11.64	3	Vertical	40	1.50
5210MHz	Pass	PK	10.3896G	56.32	68.20	-11.88	3	Horizontal	309	1.50

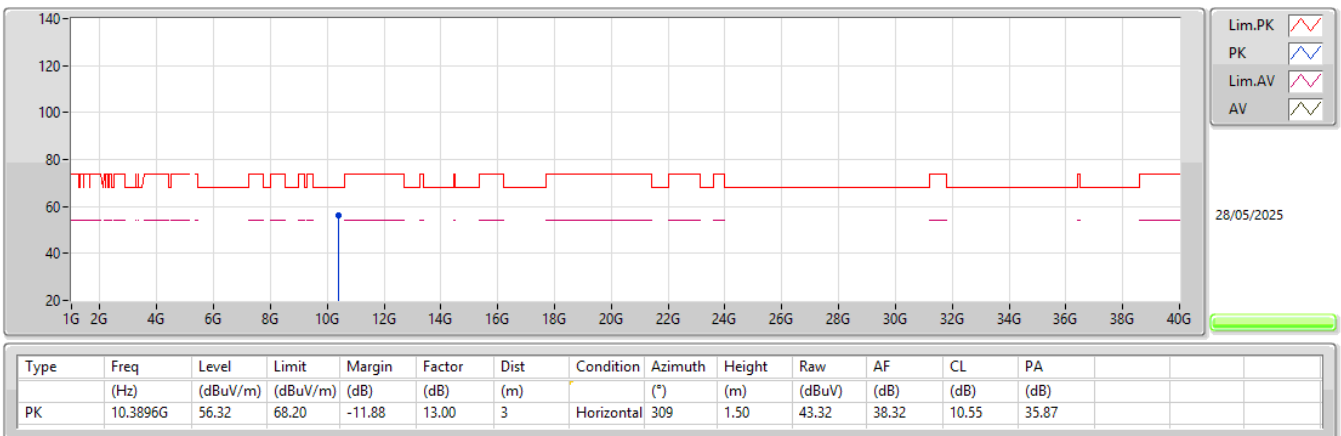
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)

5210MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	PK	10.42384G	56.65	68.20	-11.55	3	Vertical	228	3.00



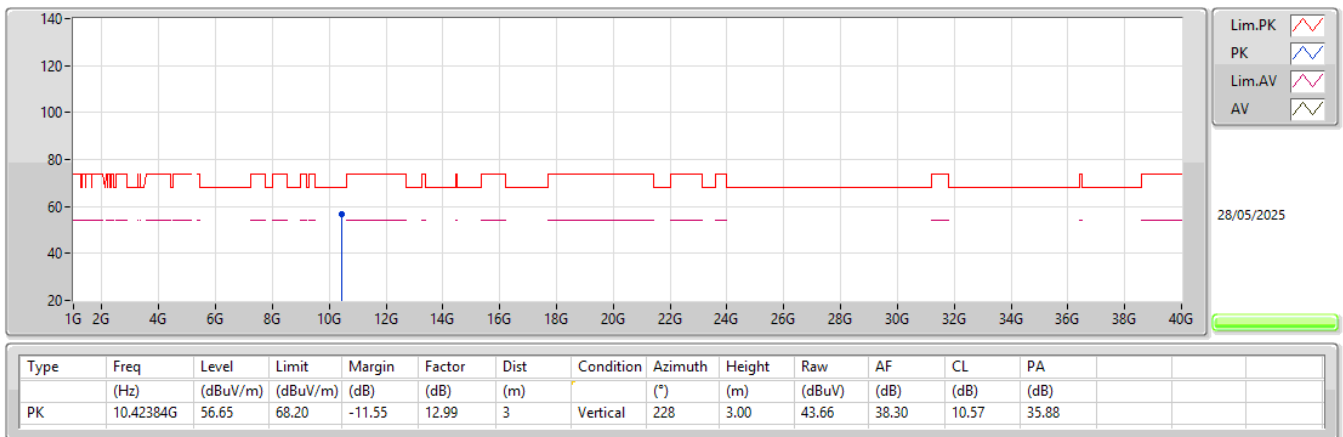
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	10.42384G	56.65	68.20	-11.55	3	Vertical	228	3.00
5210MHz	Pass	PK	10.42156G	56.61	68.20	-11.59	3	Horizontal	234	1.50



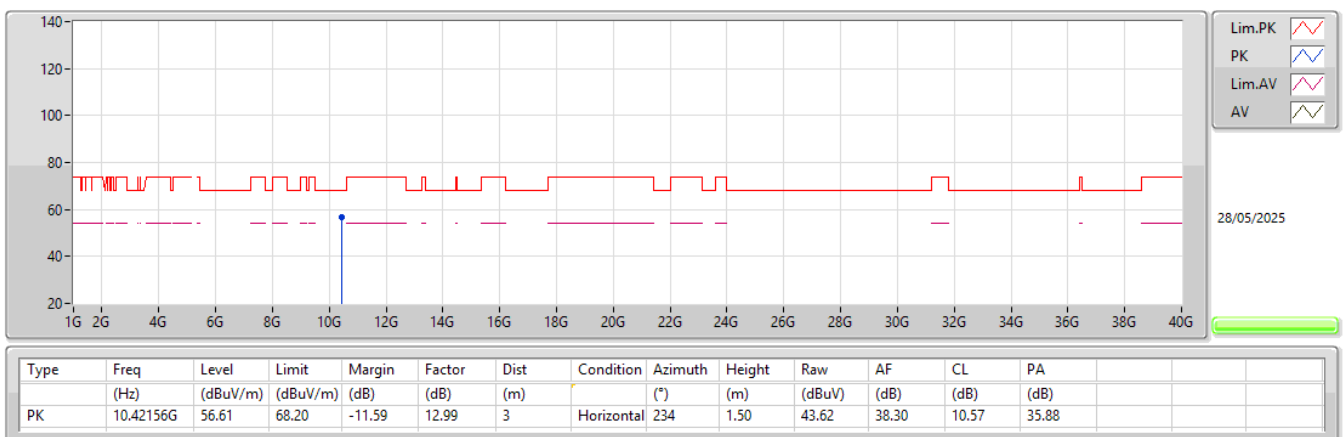
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5210MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP.4_1TX(Port1)	Pass	PK	10.45056G	57.07	68.20	-11.13	3	Horizontal	292	1.50



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_ Channel Puncturin

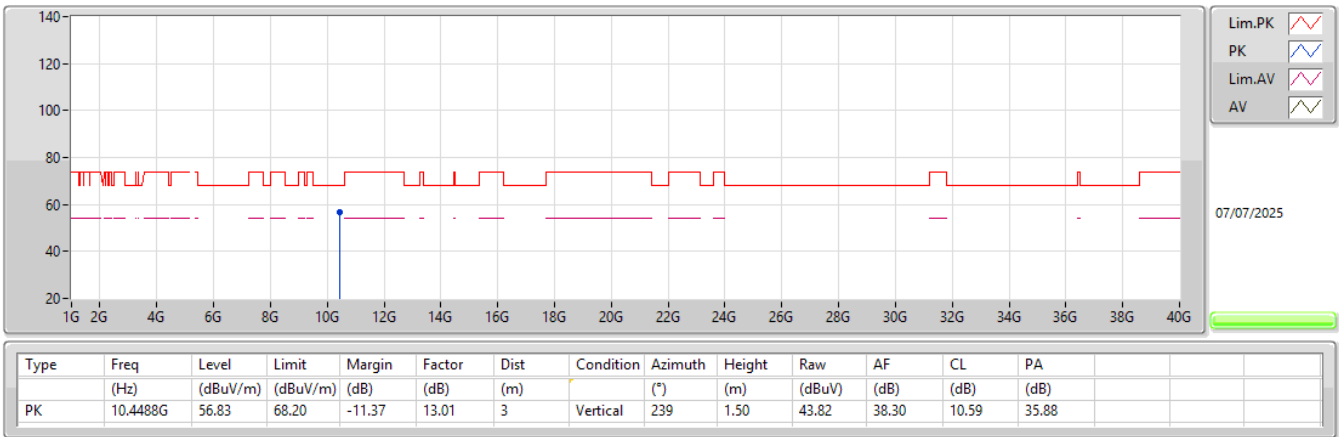
Appendix E.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	10.4488G	56.83	68.20	-11.37	3	Vertical	239	1.50
5210MHz	Pass	PK	10.45056G	57.07	68.20	-11.13	3	Horizontal	292	1.50

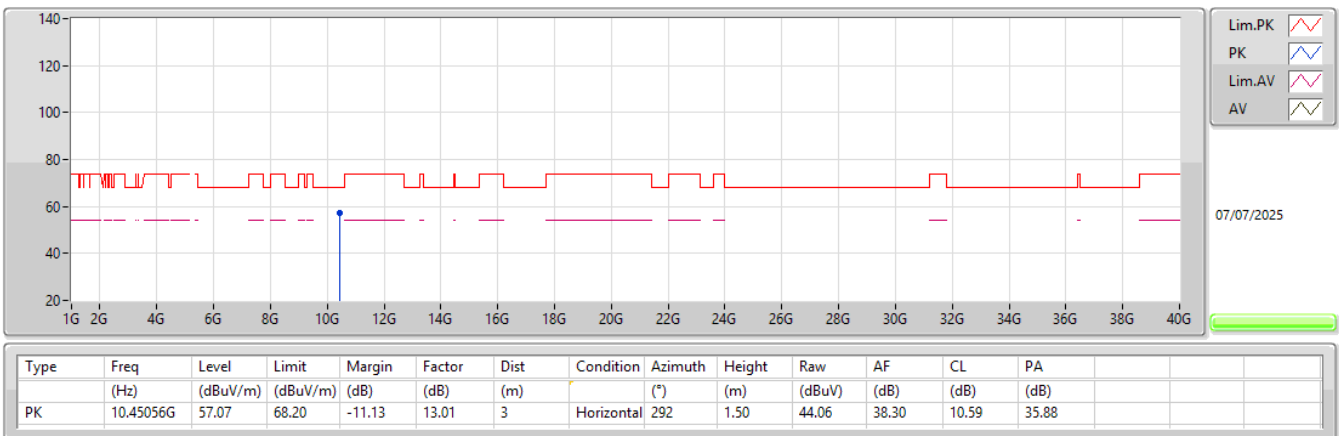
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port1)

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port1)

5210MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2_2T1S_ Channel Puncturing

Appendix E.8

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP.4_2TX	Pass	PK	10.42244G	56.67	68.20	-11.53	3	Vertical	2	1.86



RSE TX above 1GHz_Non-Beamforming_Radio 2_2T1S_ Channel Puncturing

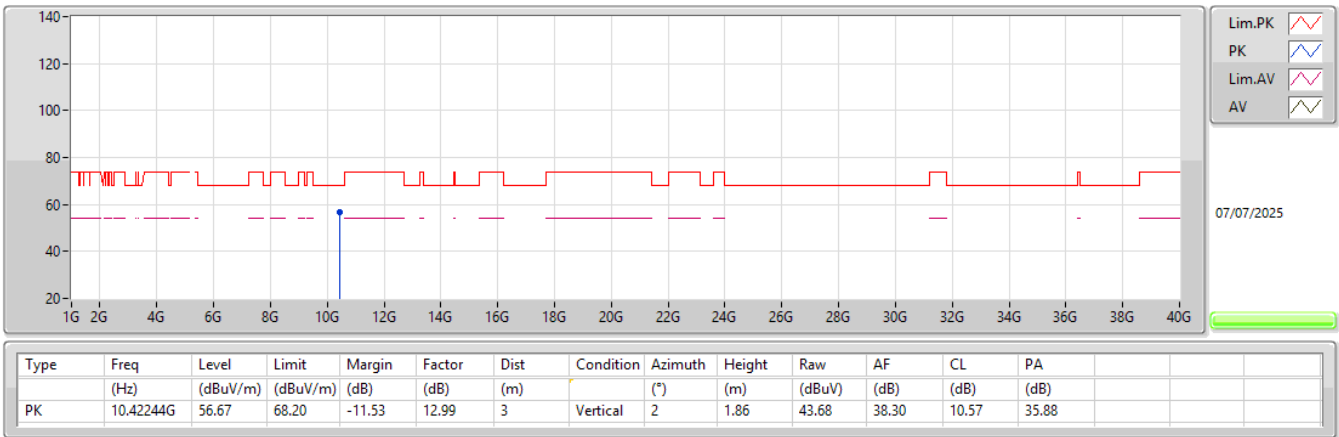
Appendix E.8

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	10.42244G	56.67	68.20	-11.53	3	Vertical	2	1.86
5210MHz	Pass	PK	10.4212G	56.66	68.20	-11.54	3	Horizontal	336	1.50

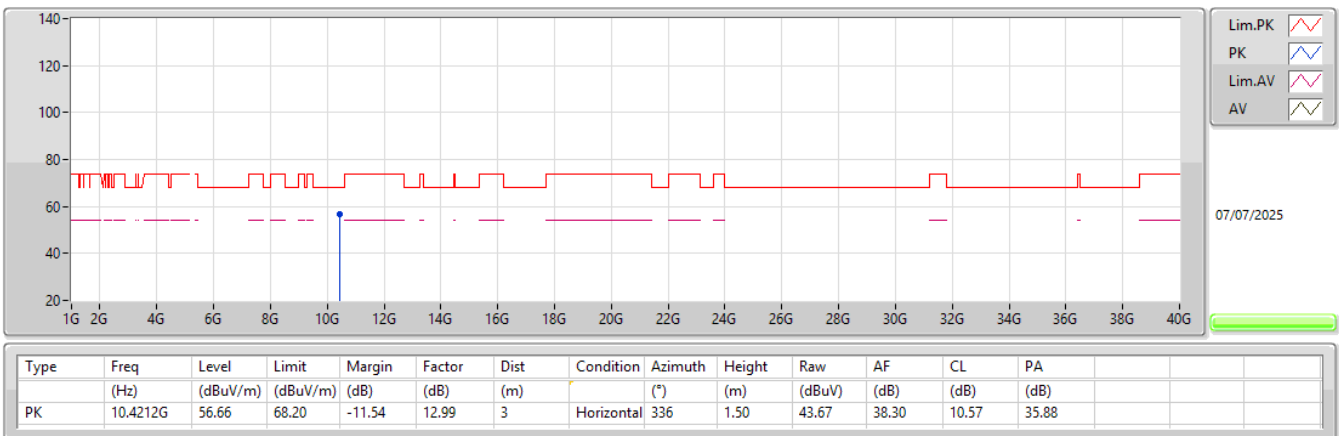
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

5210MHz_TX





Summary

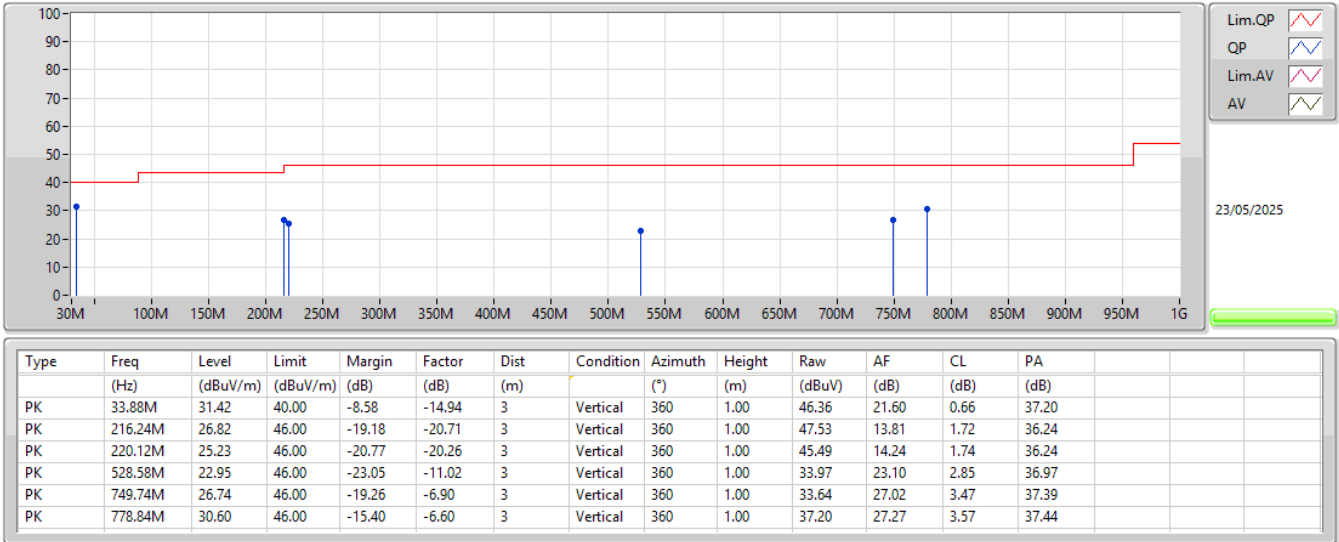
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax.HEW80_Nss1,(MCS0)_1TX	Pass	PK	33.88M	31.42	40.00	-8.58	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz_PoE	Pass	PK	33.88M	31.42	40.00	-8.58	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	216.24M	26.82	46.00	-19.18	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	220.12M	25.23	46.00	-20.77	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	528.58M	22.95	46.00	-23.05	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	749.74M	26.74	46.00	-19.26	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	778.84M	30.60	46.00	-15.40	3	Vertical	360	1.00
5210MHz_PoE	Pass	PK	33.88M	28.16	40.00	-11.84	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	216.24M	29.38	46.00	-16.62	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	220.12M	28.77	46.00	-17.23	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	456.8M	22.26	46.00	-23.74	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	732.28M	27.39	46.00	-18.61	3	Horizontal	0	1.00
5210MHz_PoE	Pass	PK	840.92M	30.31	46.00	-15.69	3	Horizontal	0	1.00

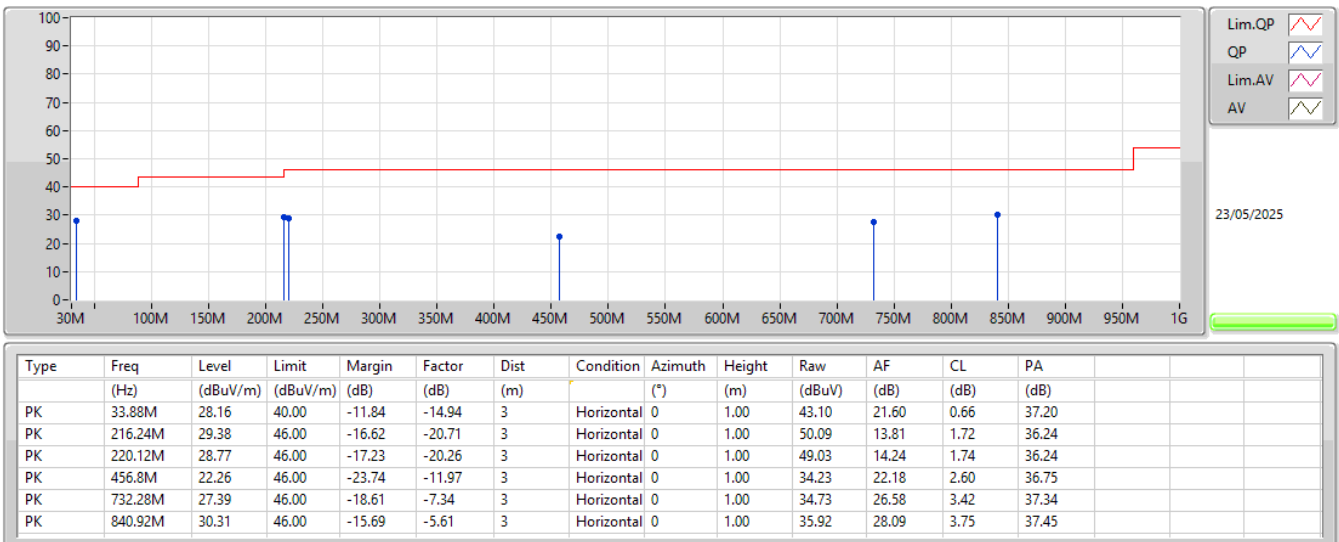
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_PoE



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_PoE





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	10.487G	56.87	68.20	-11.33	3	Vertical	52	1.50

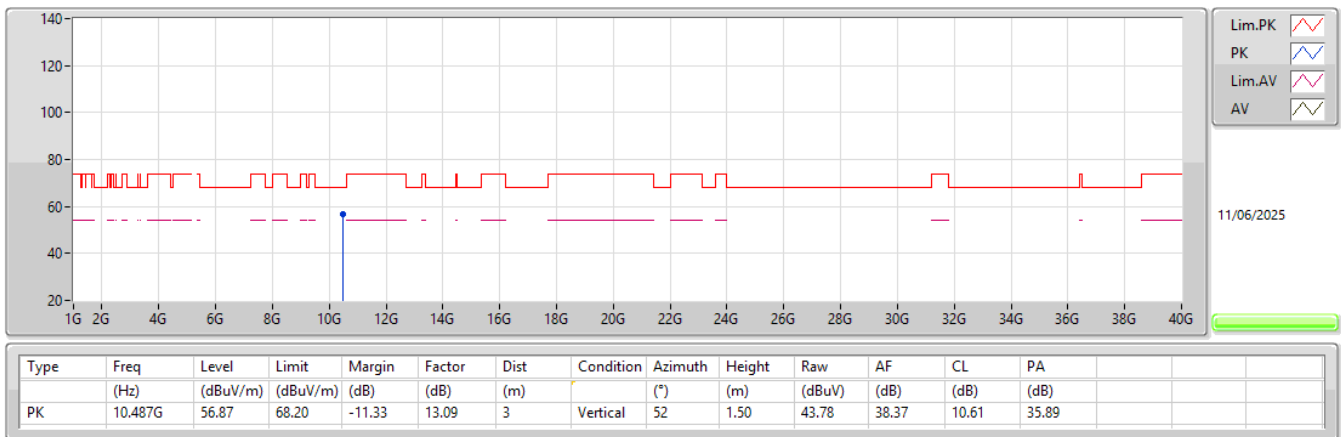


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	10.487G	56.87	68.20	-11.33	3	Vertical	52	1.50
5240MHz	Pass	PK	10.48012G	56.86	68.20	-11.34	3	Horizontal	165	1.50

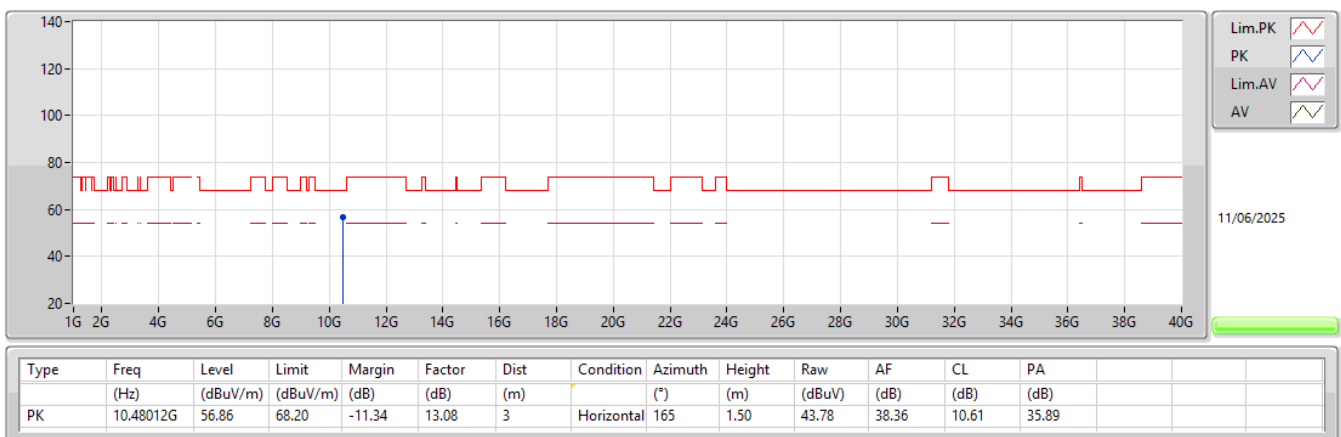
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	5.11G	5.39G	AV	5.37138G	4.40	-51.70	-51.70	-47.30	-41.20	-6.10
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	Pass	5.11G	5.39G	AV	5.37278G	4.40	-52.15	-52.15	-47.75	-41.20	-6.55
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	Pass	5.07G	5.43G	AV	5.14974G	4.40	-46.18	-46.18	-41.78	-41.20	-0.58
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	Pass	4.99G	5.51G	AV	5.14938G	4.40	-47.93	-47.93	-43.53	-41.20	-2.33

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

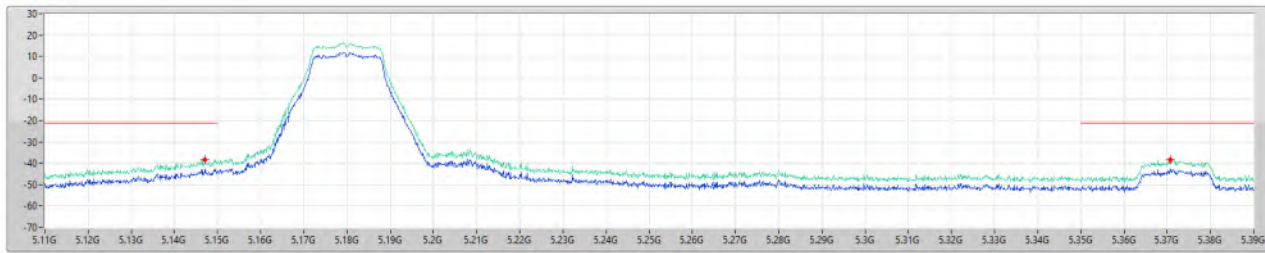
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.14976G	4.40	-54.64	-54.64	-50.24	-41.20	-9.04
5180MHz	Pass	5.11G	5.39G	AV	5.37138G	4.40	-51.70	-51.70	-47.30	-41.20	-6.10
5180MHz	Pass	5.11G	5.39G	PK	5.1471G	4.40	-42.61	-42.61	-38.21	-21.20	-17.01
5180MHz	Pass	5.11G	5.39G	PK	5.37068G	4.40	-42.62	-42.62	-38.22	-21.20	-17.02
5200MHz	Pass	5.11G	5.39G	AV	5.11112G	4.40	-56.58	-56.58	-52.18	-41.20	-10.98
5200MHz	Pass	5.11G	5.39G	AV	5.39G	4.40	-53.13	-53.13	-48.73	-41.20	-7.53
5200MHz	Pass	5.11G	5.39G	PK	5.11028G	4.40	-46.15	-46.15	-41.75	-21.20	-20.55
5200MHz	Pass	5.11G	5.39G	PK	5.38734G	4.40	-43.83	-43.83	-39.43	-21.20	-18.23
5240MHz	Pass	5.11G	5.39G	AV	5.14346G	4.40	-54.77	-54.77	-50.37	-41.20	-9.17
5240MHz	Pass	5.11G	5.39G	AV	5.37628G	4.40	-60.45	-60.45	-56.05	-41.20	-14.85
5240MHz	Pass	5.11G	5.39G	PK	5.14234G	4.40	-45.24	-45.24	-40.84	-21.20	-19.64
5240MHz	Pass	5.11G	5.39G	PK	5.3809G	4.40	-49.50	-49.50	-45.10	-21.20	-23.90
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.14752G	4.40	-52.48	-52.48	-48.08	-41.20	-6.88
5180MHz	Pass	5.11G	5.39G	AV	5.37278G	4.40	-52.15	-52.15	-47.75	-41.20	-6.55
5180MHz	Pass	5.11G	5.39G	PK	5.13688G	4.40	-38.30	-38.30	-33.90	-21.20	-12.70
5180MHz	Pass	5.11G	5.39G	PK	5.37236G	4.40	-41.74	-41.74	-37.34	-21.20	-16.14
5200MHz	Pass	5.11G	5.39G	AV	5.11G	4.40	-56.90	-56.90	-52.50	-41.20	-11.30
5200MHz	Pass	5.11G	5.39G	AV	5.39G	4.40	-53.44	-53.44	-49.04	-41.20	-7.84
5200MHz	Pass	5.11G	5.39G	PK	5.11182G	4.40	-45.54	-45.54	-41.14	-21.20	-19.94
5200MHz	Pass	5.11G	5.39G	PK	5.38804G	4.40	-43.05	-43.05	-38.65	-21.20	-17.45
5240MHz	Pass	5.11G	5.39G	AV	5.14346G	4.40	-55.30	-55.30	-50.90	-41.20	-9.70
5240MHz	Pass	5.11G	5.39G	AV	5.37614G	4.40	-60.28	-60.28	-55.88	-41.20	-14.68
5240MHz	Pass	5.11G	5.39G	PK	5.14346G	4.40	-45.09	-45.09	-40.69	-21.20	-19.49
5240MHz	Pass	5.11G	5.39G	PK	5.35528G	4.40	-49.88	-49.88	-45.48	-21.20	-24.28
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07G	5.43G	AV	5.14974G	4.40	-46.18	-46.18	-41.78	-41.20	-0.58
5190MHz	Pass	5.07G	5.43G	AV	5.38104G	4.40	-54.17	-54.17	-49.77	-41.20	-8.57
5190MHz	Pass	5.07G	5.43G	PK	5.14344G	4.40	-33.58	-33.58	-29.18	-21.20	-7.98
5190MHz	Pass	5.07G	5.43G	PK	5.37276G	4.40	-44.15	-44.15	-39.75	-21.20	-18.55
5230MHz	Pass	5.07G	5.43G	AV	5.14974G	4.40	-52.87	-52.87	-48.47	-41.20	-7.27
5230MHz	Pass	5.07G	5.43G	AV	5.42406G	4.40	-53.84	-53.84	-49.44	-41.20	-8.24
5230MHz	Pass	5.07G	5.43G	PK	5.14938G	4.40	-39.98	-39.98	-35.58	-21.20	-14.38
5230MHz	Pass	5.07G	5.43G	PK	5.41974G	4.40	-43.82	-43.82	-39.42	-21.20	-18.22
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.14938G	4.40	-47.93	-47.93	-43.53	-41.20	-2.33
5210MHz	Pass	4.99G	5.51G	AV	5.35036G	4.40	-51.93	-51.93	-47.53	-41.20	-6.33
5210MHz	Pass	4.99G	5.51G	PK	5.10258G	4.40	-36.21	-36.21	-31.81	-21.20	-10.61
5210MHz	Pass	4.99G	5.51G	PK	5.35088G	4.40	-38.77	-38.77	-34.37	-21.20	-13.17
5210MHz	Pass	4.99G	5.51G	PK	5.497G	4.40	-48.98	-48.98	-44.58	-27.00	-17.58

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

CSE Bandedge [PK]

5180MHz



15/05/2025

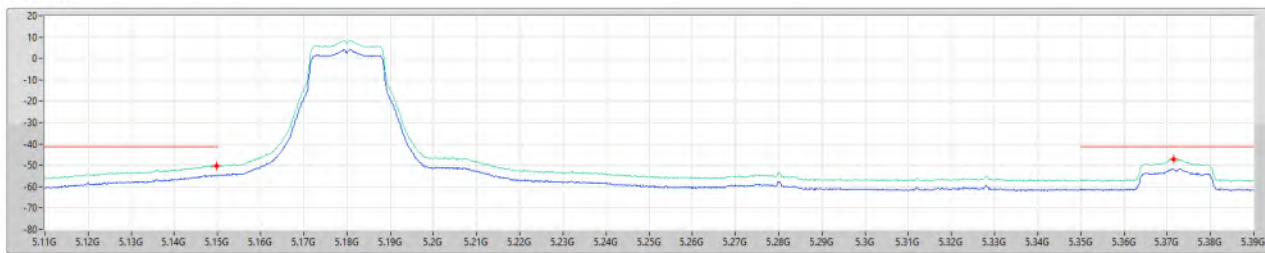
Limit PK
EIRP PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	PK	5.1471G	-38.21	-21.20	-17.01	4.40	-42.61	-42.61
5.11G	5.39G	1M	PK	5.37068G	-38.22	-21.20	-17.02	4.40	-42.62	-42.62

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

CSE Bandedge [AV]

5180MHz



15/05/2025

Limit AV
EIRP AV
Port 1

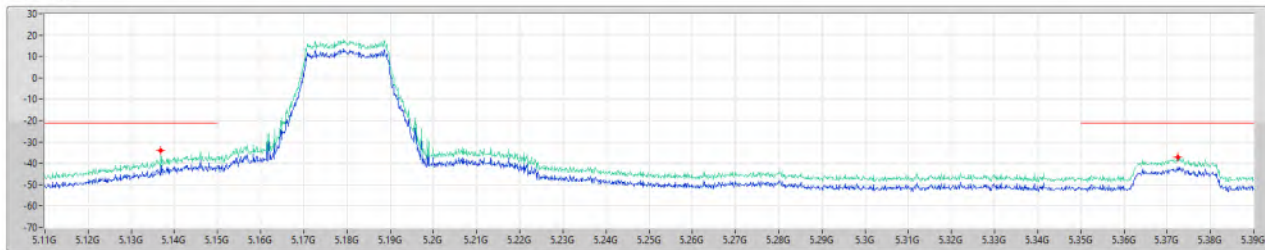
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	AV	5.14976G	-50.24	-41.20	-9.04	4.40	-54.64	-54.64
5.11G	5.39G	1M	AV	5.37138G	-47.30	-41.20	-6.10	4.40	-51.70	-51.70

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [PK]

5180MHz

15/05/2025



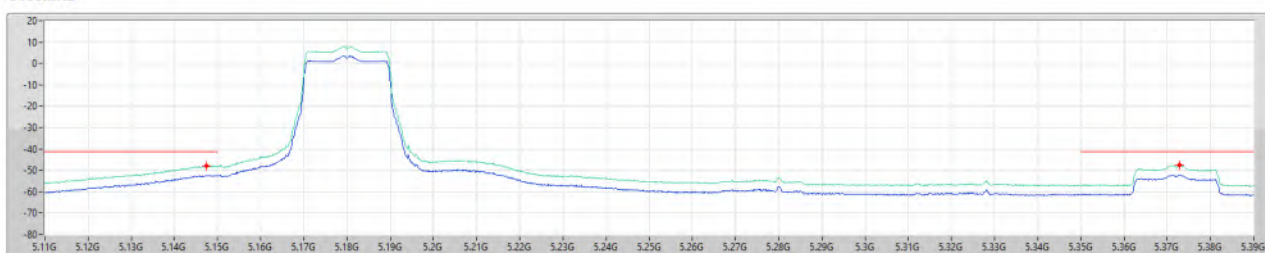
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	PK	5.13688G	-33.90	-21.20	-12.70	4.40	-38.30	-38.30
5.11G	5.39G	1M	PK	5.37238G	-37.34	-21.20	-16.14	4.40	-41.74	-41.74

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [AV]

5180MHz

15/05/2025



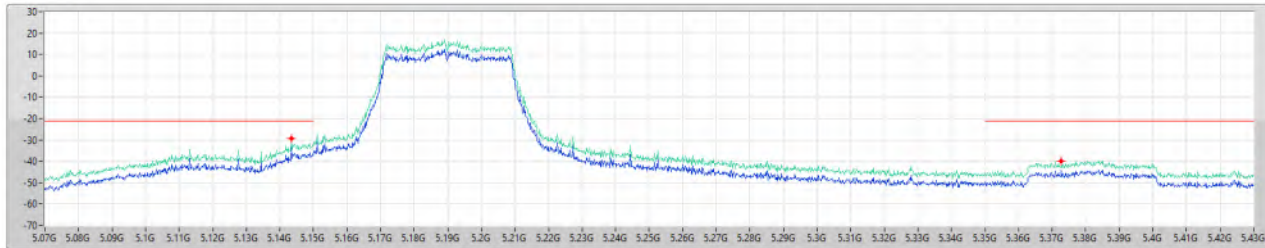
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	AV	5.14752G	-48.08	-41.20	-6.88	4.40	-52.48	-52.48
5.11G	5.39G	1M	AV	5.37278G	-47.75	-41.20	-6.55	4.40	-52.15	-52.15

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [PK]

5190MHz

15/05/2025



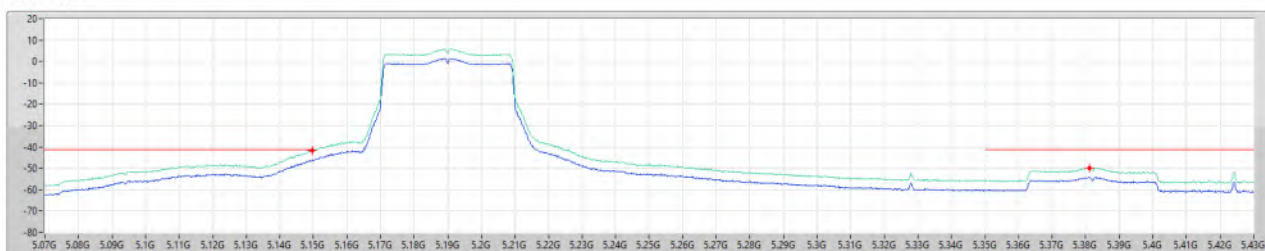
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.07G	5.43G	1M	PK	5.14344G	-29.18	-21.20	-7.98	4.40	-33.58	-33.58
5.07G	5.43G	1M	PK	5.37276G	-39.75	-21.20	-18.55	4.40	-44.15	-44.15

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [AV]

5190MHz

15/05/2025



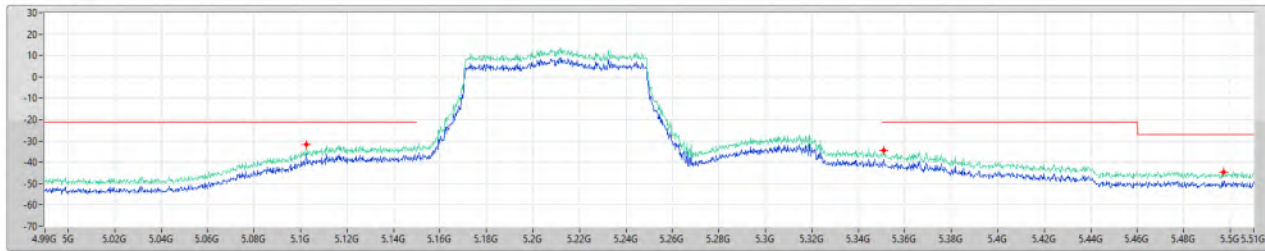
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.07G	5.43G	1M	AV	5.14974G	-41.78	-41.20	-0.58	4.40	-46.18	-46.18
5.07G	5.43G	1M	AV	5.38104G	-49.77	-41.20	-8.57	4.40	-54.17	-54.17

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [PK]

5210MHz

15/05/2025



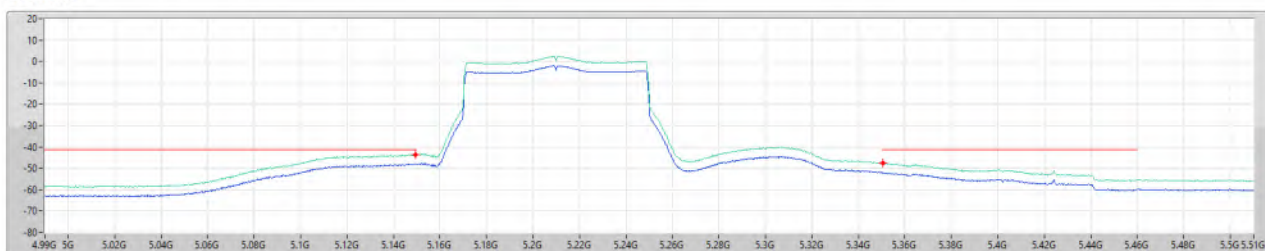
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	PK	5.10258G	-31.81	-21.20	-10.61	4.40	-36.21	-36.21
4.99G	5.51G	1M	PK	5.35088G	-34.37	-21.20	-13.17	4.40	-38.77	-38.77
4.99G	5.51G	1M	PK	5.497G	-44.58	-27.00	-17.58	4.40	-48.98	-48.98

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port1)

CSE Bandedge [AV]

5210MHz

15/05/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	AV	5.14938G	-43.53	-41.20	-2.33	4.40	-47.93	-47.93
4.99G	5.51G	1M	AV	5.35036G	-47.53	-41.20	-6.33	4.40	-51.93	-51.93

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.11G	5.39G	AV	5.37306G	5.74	-51.38	-52.99	-49.10	-43.36	-41.20	-2.16
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	5.11G	5.39G	AV	5.37292G	5.74	-52.15	-53.68	-49.84	-44.10	-41.20	-2.90
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	5.07G	5.43G	AV	5.14974G	5.74	-52.40	-52.33	-49.35	-43.61	-41.20	-2.41
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	4.99G	5.51G	AV	5.13014G	5.74	-50.02	-51.64	-47.74	-42.00	-41.20	-0.80

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.1499G	5.74	-53.75	-55.44	-51.50	-45.76	-41.20	-4.56
5180MHz	Pass	5.11G	5.39G	AV	5.37306G	5.74	-51.38	-52.99	-49.10	-43.36	-41.20	-2.16
5180MHz	Pass	5.11G	5.39G	PK	5.1408G	5.74	-40.66	-44.81	-39.25	-33.51	-21.20	-12.31
5180MHz	Pass	5.11G	5.39G	PK	5.37264G	5.74	-43.17	-43.54	-40.34	-34.60	-21.20	-13.40
5200MHz	Pass	5.11G	5.39G	AV	5.1499G	5.74	-58.55	-57.91	-55.21	-49.47	-41.20	-8.27
5200MHz	Pass	5.11G	5.39G	AV	5.39G	5.74	-52.49	-54.51	-50.37	-44.63	-41.20	-3.43
5200MHz	Pass	5.11G	5.39G	PK	5.14486G	5.74	-49.35	-46.75	-44.85	-39.11	-21.20	-17.91
5200MHz	Pass	5.11G	5.39G	PK	5.38874G	5.74	-43.36	-45.36	-41.24	-35.50	-21.20	-14.30
5240MHz	Pass	5.11G	5.39G	AV	5.14304G	5.74	-54.60	-60.54	-53.61	-47.87	-41.20	-6.67
5240MHz	Pass	5.11G	5.39G	AV	5.37614G	5.74	-59.94	-60.62	-57.26	-51.52	-41.20	-10.32
5240MHz	Pass	5.11G	5.39G	PK	5.14304G	5.74	-45.74	-50.29	-44.43	-38.69	-21.20	-17.49
5240MHz	Pass	5.11G	5.39G	PK	5.38328G	5.74	-48.70	-50.43	-46.47	-40.73	-21.20	-19.53
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.1471G	5.74	-52.22	-53.69	-49.88	-44.14	-41.20	-2.94
5180MHz	Pass	5.11G	5.39G	AV	5.37292G	5.74	-52.15	-53.68	-49.84	-44.10	-41.20	-2.90
5180MHz	Pass	5.11G	5.39G	PK	5.14108G	5.74	-40.12	-41.79	-37.86	-32.12	-21.20	-10.92
5180MHz	Pass	5.11G	5.39G	PK	5.3732G	5.74	-42.11	-43.97	-39.93	-34.19	-21.20	-12.99
5200MHz	Pass	5.11G	5.39G	AV	5.14934G	5.74	-57.79	-57.08	-54.41	-48.67	-41.20	-7.47
5200MHz	Pass	5.11G	5.39G	AV	5.39G	5.74	-53.84	-55.05	-51.39	-45.65	-41.20	-4.45
5200MHz	Pass	5.11G	5.39G	PK	5.14892G	5.74	-46.76	-44.86	-42.70	-36.96	-21.20	-15.76
5200MHz	Pass	5.11G	5.39G	PK	5.38972G	5.74	-44.72	-43.55	-41.09	-35.35	-21.20	-14.15
5240MHz	Pass	5.11G	5.39G	AV	5.14458G	5.74	-55.11	-60.87	-54.09	-48.35	-41.20	-7.15
5240MHz	Pass	5.11G	5.39G	AV	5.376G	5.74	-59.94	-60.99	-57.42	-51.68	-41.20	-10.48
5240MHz	Pass	5.11G	5.39G	PK	5.14374G	5.74	-44.65	-51.14	-43.77	-38.03	-21.20	-16.83
5240MHz	Pass	5.11G	5.39G	PK	5.38636G	5.74	-50.06	-49.85	-46.94	-41.20	-21.20	-20.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07G	5.43G	AV	5.14974G	5.74	-52.40	-52.33	-49.35	-43.61	-41.20	-2.41
5190MHz	Pass	5.07G	5.43G	AV	5.38338G	5.74	-55.24	-56.36	-52.75	-47.01	-41.20	-5.81
5190MHz	Pass	5.07G	5.43G	PK	5.1438G	5.74	-44.03	-38.85	-37.70	-31.96	-21.20	-10.76
5190MHz	Pass	5.07G	5.43G	PK	5.38104G	5.74	-44.30	-46.36	-42.20	-36.46	-21.20	-15.26
5230MHz	Pass	5.07G	5.43G	AV	5.14992G	5.74	-52.08	-52.87	-49.45	-43.71	-41.20	-2.51
5230MHz	Pass	5.07G	5.43G	AV	5.42406G	5.74	-53.53	-55.23	-51.29	-45.55	-41.20	-4.35
5230MHz	Pass	5.07G	5.43G	PK	5.1483G	5.74	-36.90	-40.34	-35.28	-29.54	-21.20	-8.34
5230MHz	Pass	5.07G	5.43G	PK	5.4201G	5.74	-45.65	-44.05	-41.77	-36.03	-21.20	-14.83
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.13014G	5.74	-50.02	-51.64	-47.74	-42.00	-41.20	-0.80
5210MHz	Pass	4.99G	5.51G	AV	5.35322G	5.74	-55.28	-55.09	-52.17	-46.43	-41.20	-5.23
5210MHz	Pass	4.99G	5.51G	PK	5.11298G	5.74	-39.02	-39.09	-36.04	-30.30	-21.20	-9.10
5210MHz	Pass	4.99G	5.51G	PK	5.35114G	5.74	-42.58	-44.76	-40.52	-34.78	-21.20	-13.58
5210MHz	Pass	4.99G	5.51G	PK	5.46294G	5.74	-47.73	-51.33	-46.16	-40.42	-27.00	-13.42

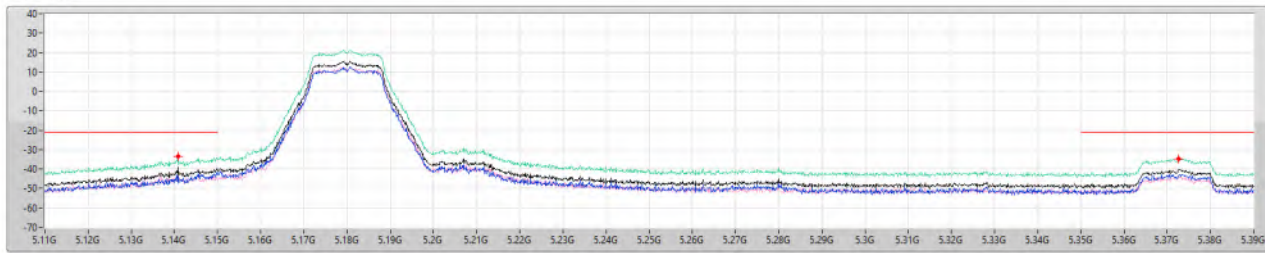
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Bandedge [PK]

5180MHz

15/05/2025



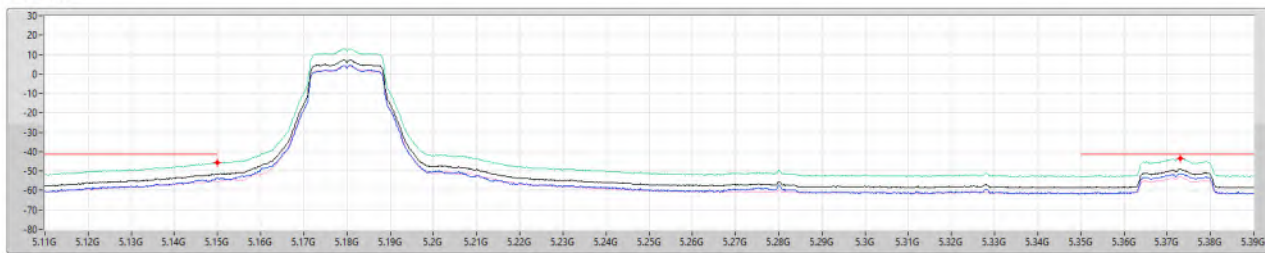
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.11G	5.39G	1M	PK	5.1408G	-39.51	-21.20	-12.31	5.74	-39.25	-40.66	-44.81
5.11G	5.39G	1M	PK	5.37264G	-34.60	-21.20	-13.40	5.74	-40.34	-43.17	-43.54

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Bandedge [AV]

5180MHz

15/05/2025



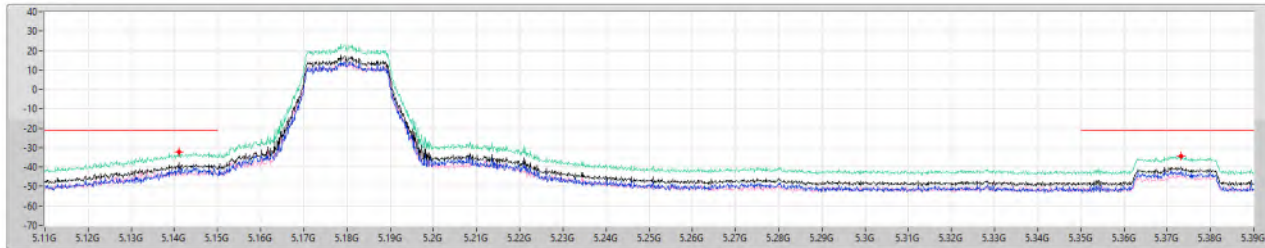
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.11G	5.39G	1M	AV	5.1499G	-45.76	-41.20	-4.56	5.74	-51.50	-53.75	-55.44
5.11G	5.39G	1M	AV	5.37306G	-43.36	-41.20	-2.16	5.74	-49.10	-51.38	-52.99

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5180MHz

15/05/2025



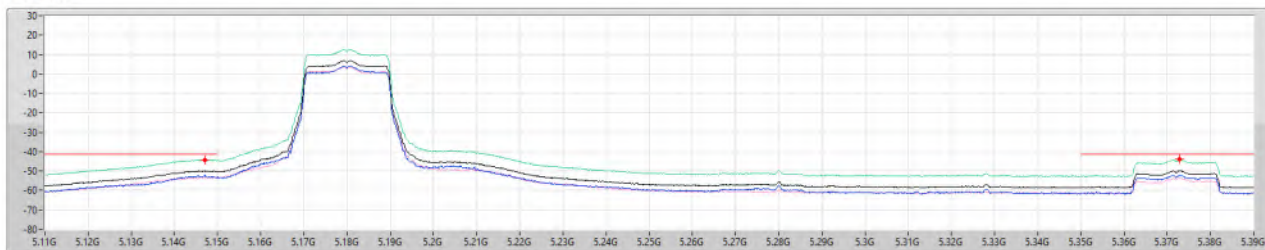
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.11G	5.39G	1M	PK	5.14108G	-32.12	-21.20	-10.92	5.74	-37.86	-40.12	-41.79
5.11G	5.39G	1M	PK	5.3732G	-34.19	-21.20	-12.99	5.74	-39.93	-42.11	-43.97

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

5180MHz

15/05/2025



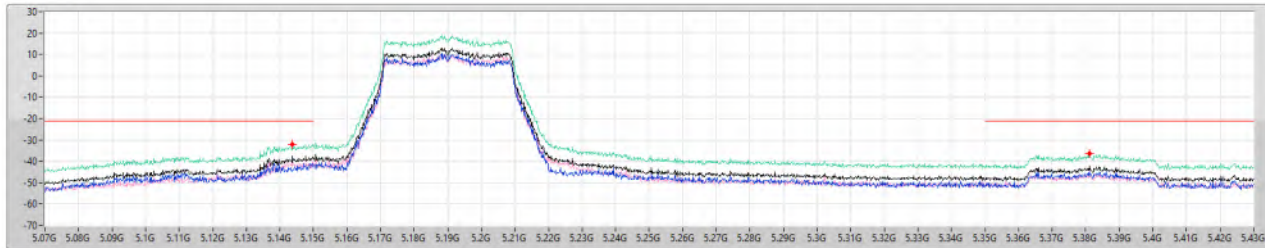
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.11G	5.39G	1M	AV	5.1471G	-44.14	-41.20	-2.94	5.74	-49.88	-52.22	-53.69
5.11G	5.39G	1M	AV	5.37292G	-44.10	-41.20	-2.90	5.74	-49.84	-52.15	-53.68

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5190MHz

15/05/2025

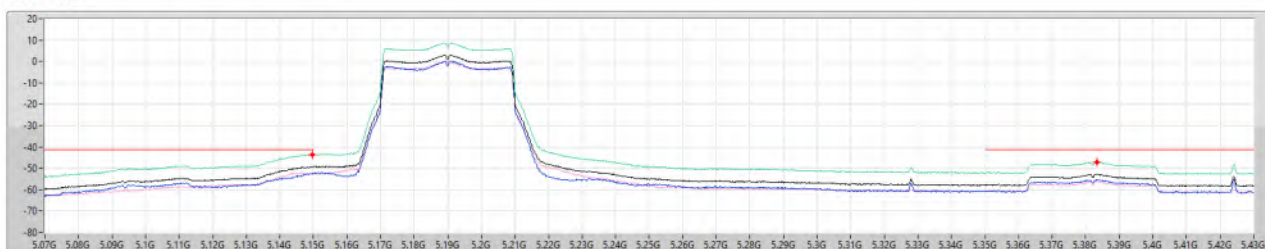


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

5190MHz

15/05/2025

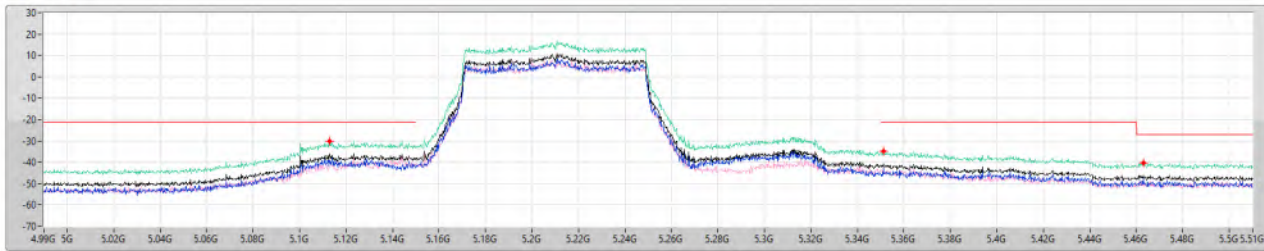


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

5210MHz

15/05/2025



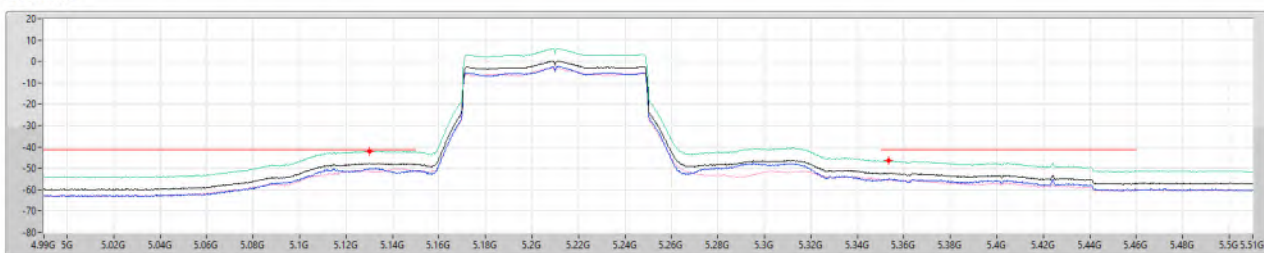
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.99G	5.51G	1M	PK	5.11298G	-30.30	-21.20	-9.10	5.74	-36.04	-39.02	-39.09
4.99G	5.51G	1M	PK	5.35114G	-34.78	-21.20	-13.58	5.74	-40.52	-42.58	-44.76
4.99G	5.51G	1M	PK	5.46294G	-40.42	-27.00	-13.42	5.74	-46.16	-47.73	-51.33

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

5210MHz

15/05/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
4.99G	5.51G	1M	AV	5.13014G	-42.00	-41.20	-0.80	5.74	-47.74	-50.02	-51.64
4.99G	5.51G	1M	AV	5.35322G	-46.43	-41.20	-5.23	5.74	-52.17	-55.28	-55.09

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	Pass	4.99G	5.51G	AV	5.11844G	4.40	-46.68	-42.28	-41.20	-1.08	-46.68

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

**Result**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.11844G	4.40	-46.68	-42.28	-41.20	-1.08	-46.68
5210MHz	Pass	4.99G	5.51G	AV	5.35244G	4.40	-51.37	-46.97	-41.20	-5.77	-51.37
5210MHz	Pass	4.99G	5.51G	PK	5.10622G	4.40	-30.35	-25.95	-21.20	-4.75	-30.35
5210MHz	Pass	4.99G	5.51G	PK	5.36362G	4.40	-36.20	-31.80	-21.20	-10.60	-36.20
5210MHz	Pass	4.99G	5.51G	PK	5.46086G	4.40	-42.44	-38.04	-27.00	-11.04	-42.44

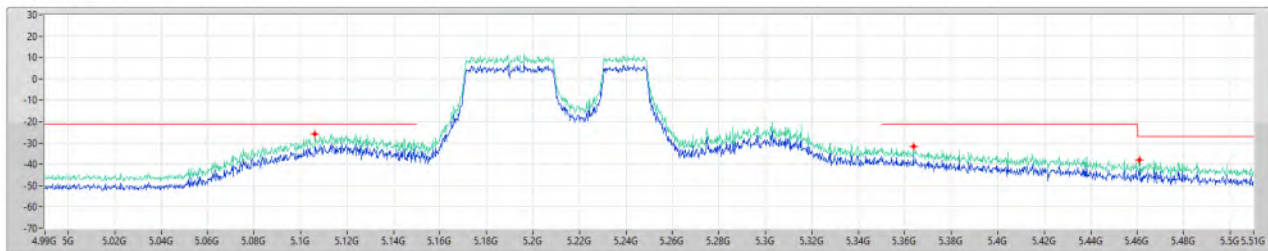
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)

CSE Bandedge [PK]

5210MHz

20/05/2025



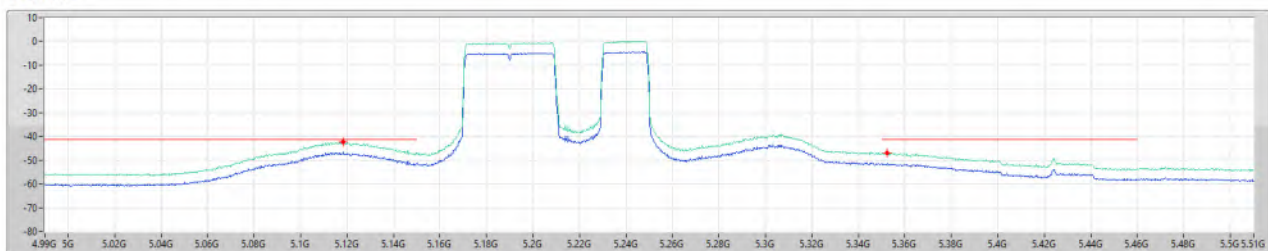
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	PK	5.10622G	-25.95	-21.20	-4.75	4.40	-30.35	-30.35
4.99G	5.51G	1M	PK	5.36362G	-31.80	-21.20	-10.60	4.40	-36.20	-36.20
4.99G	5.51G	1M	PK	5.46086G	-38.04	-27.00	-11.04	4.40	-42.44	-42.44

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)

CSE Bandedge [AV]

5210MHz

20/05/2025



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	AV	5.11844G	-42.28	-41.20	-1.08	4.40	-46.68	-46.68
4.99G	5.51G	1M	AV	5.35244G	-46.97	-41.20	-5.77	4.40	-51.37	-51.37

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	4.99G	5.51G	AV	5.11974G	5.74	-51.59	-50.38	-47.93	-42.19	-41.20	-0.99

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

**Result**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.11974G	5.74	-51.59	-50.38	-47.93	-42.19	-41.20	-0.99
5210MHz	Pass	4.99G	5.51G	AV	5.4242G	5.74	-54.27	-59.06	-53.03	-47.29	-41.20	-6.09
5210MHz	Pass	4.99G	5.51G	PK	5.11558G	5.74	-40.32	-35.97	-34.61	-28.87	-21.20	-7.67
5210MHz	Pass	4.99G	5.51G	PK	5.35244G	5.74	-40.90	-45.26	-39.54	-33.80	-21.20	-12.60
5210MHz	Pass	4.99G	5.51G	PK	5.46866G	5.74	-51.31	-50.52	-47.89	-42.15	-27.00	-15.15

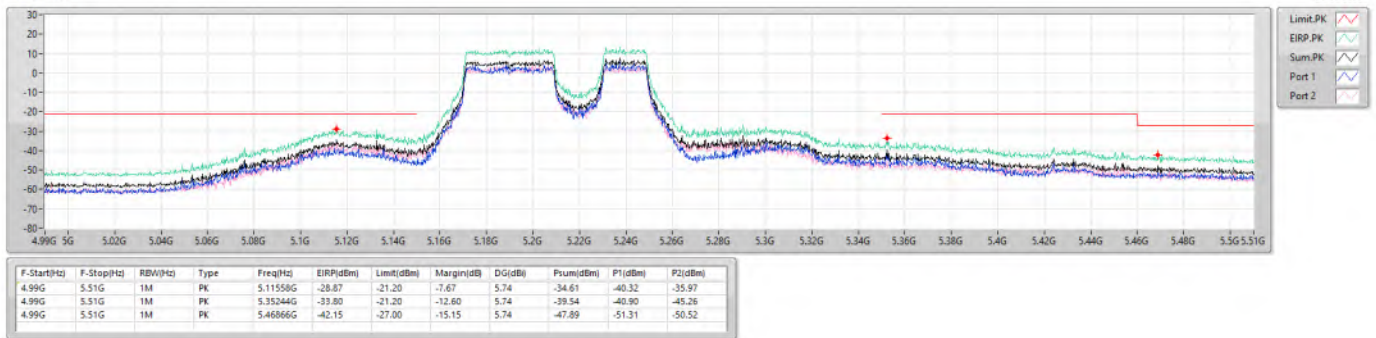
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

CSE Bandedge [PK]

5210MHz

20/05/2025

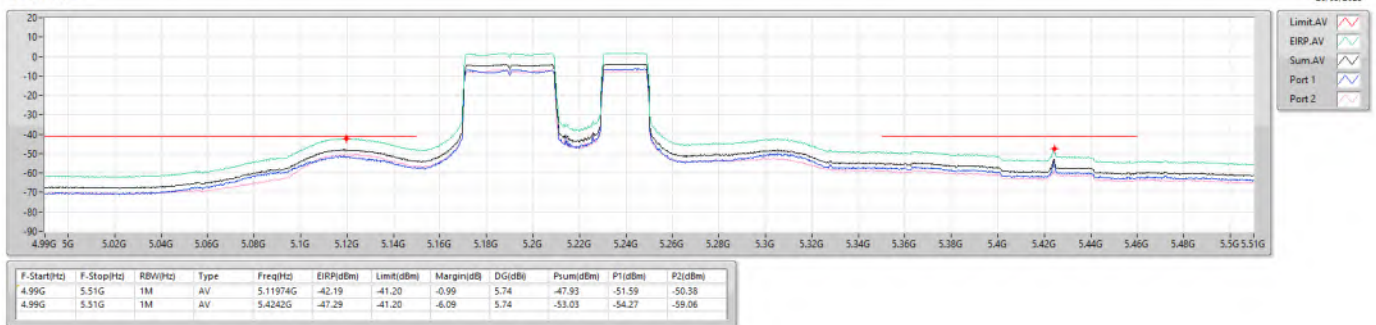


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

CSE Bandedge [AV]

5210MHz

20/05/2025





CSE Bandedge_Non-Beamforming_Radio 2_1T1S _Channel Puncturing

Appendix E.15

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	Pass	4.99G	5.51G	AV	5.146G	4.40	-45.64	-45.64	-41.24	-41.20	-0.04

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE Bandedge_Non-Beamforming_Radio 2_1T1S _Channel Puncturing

Appendix E.15

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.146G	4.40	-45.64	-45.64	-41.24	-41.20	-0.04
5210MHz	Pass	4.99G	5.51G	AV	5.40054G	4.40	-54.55	-54.55	-50.15	-41.20	-8.95
5210MHz	Pass	4.99G	5.51G	PK	5.12962G	4.40	-34.17	-34.17	-29.77	-21.20	-8.57
5210MHz	Pass	4.99G	5.51G	PK	5.39742G	4.40	-44.57	-44.57	-40.17	-21.20	-18.97
5210MHz	Pass	4.99G	5.51G	PK	5.49154G	4.40	-48.35	-48.35	-43.95	-27.00	-16.95

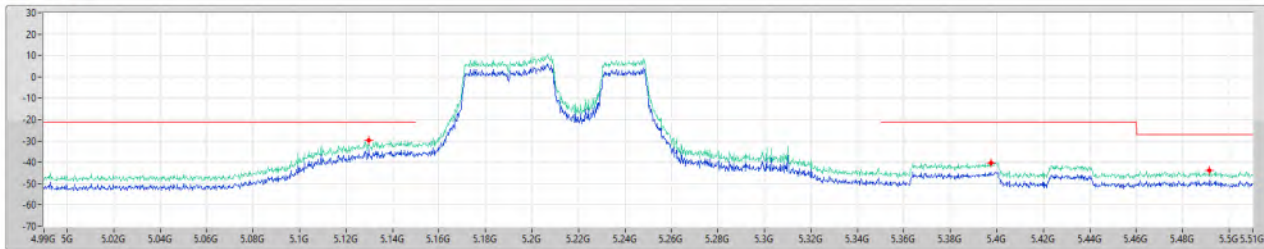
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)

CSE Bandedge [PK]

5210MHz

12/06/2025



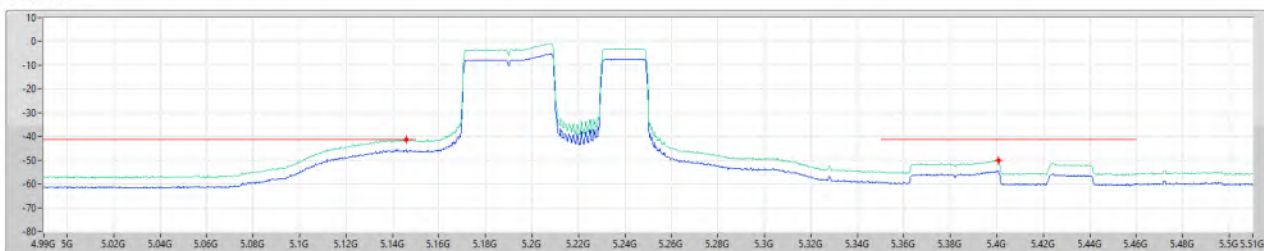
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	PK	5.12962G	-29.77	-21.20	-8.57	4.40	-34.17	-34.17
4.99G	5.51G	1M	PK	5.39742G	-40.17	-21.20	-18.97	4.40	-44.57	-44.57
4.99G	5.51G	1M	PK	5.49154G	-43.95	-27.00	-16.95	4.40	-48.35	-48.35

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)

CSE Bandedge [AV]

5210MHz

12/06/2025



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
4.99G	5.51G	1M	AV	5.146G	-41.24	-41.20	-0.04	4.40	-45.64	-45.64
4.99G	5.51G	1M	AV	5.40054G	-50.15	-41.20	-8.95	4.40	-54.55	-54.55



CSE Bandedge_Non-Beamforming_Radio 2_2T1S_ Channel Puncturing

Appendix E.16

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	Pass	4.99G	5.51G	AV	5.1499G	5.74	-47.81	-42.07	-41.20	-0.87	-49.67	-52.40

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE Bandedge_Non-Beamforming_Radio 2_2T1S_ Channel Puncturing

Appendix E.16

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.1499G	5.74	-47.81	-42.07	-41.20	-0.87	-49.67	-52.40
5210MHz	Pass	4.99G	5.51G	AV	5.42394G	5.74	-53.95	-48.21	-41.20	-7.01	-55.58	-58.99
5210MHz	Pass	4.99G	5.51G	PK	5.14912G	5.74	-28.61	-22.87	-21.20	-1.67	-28.94	-39.92
5210MHz	Pass	4.99G	5.51G	PK	5.41796G	5.74	-40.87	-35.13	-21.20	-13.93	-44.82	-43.10
5210MHz	Pass	4.99G	5.51G	PK	5.4606G	5.74	-44.68	-38.94	-27.00	-11.94	-46.81	-48.80

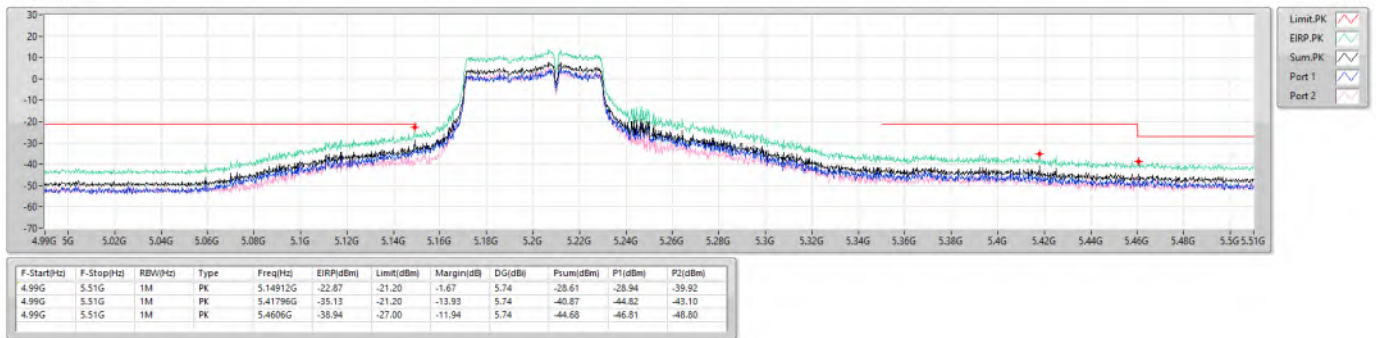
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

CSE Bandedge [PK]

5210MHz

18/05/2025

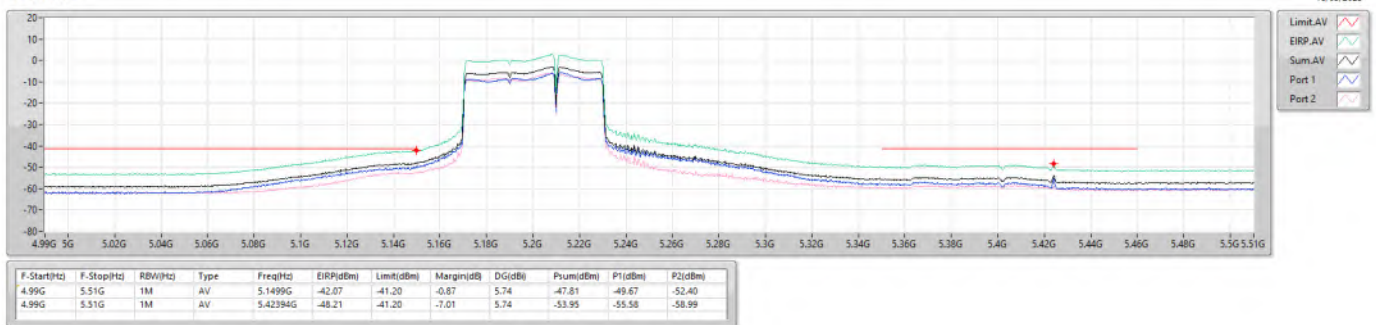


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

CSE Bandedge [AV]

5210MHz

18/05/2025



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.11G	5.39G	AV	5.1499G	4.18	-47.24	-47.24	-43.06	-41.20	-1.86
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.11G	5.39G	AV	5.1499G	4.18	-46.90	-46.90	-42.72	-41.20	-1.52

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.1499G	4.18	-47.24	-47.24	-43.06	-41.20	-1.86
5180MHz	Pass	5.11G	5.39G	AV	5.37698G	4.18	-60.22	-60.22	-56.04	-41.20	-14.84
5180MHz	Pass	5.11G	5.39G	PK	5.14948G	4.18	-33.17	-33.17	-28.99	-21.20	-7.79
5180MHz	Pass	5.11G	5.39G	PK	5.38986G	4.18	-48.80	-48.80	-44.62	-21.20	-23.42
5200MHz	Pass	5.11G	5.39G	AV	5.14892G	4.18	-60.51	-60.51	-56.33	-41.20	-15.13
5200MHz	Pass	5.11G	5.39G	AV	5.35206G	4.18	-59.94	-59.94	-55.76	-41.20	-14.56
5200MHz	Pass	5.11G	5.39G	AV	5.36928G	4.18	-59.94	-59.94	-55.76	-41.20	-14.56
5200MHz	Pass	5.11G	5.39G	PK	5.11602G	4.18	-48.84	-48.84	-44.66	-21.20	-23.46
5200MHz	Pass	5.11G	5.39G	PK	5.37432G	4.18	-47.74	-47.74	-43.56	-21.20	-22.36
5240MHz	Pass	5.11G	5.39G	AV	5.1485G	4.18	-61.53	-61.53	-57.35	-41.20	-16.15
5240MHz	Pass	5.11G	5.39G	AV	5.3879G	4.18	-59.98	-59.98	-55.80	-41.20	-14.60
5240MHz	Pass	5.11G	5.39G	PK	5.12764G	4.18	-50.15	-50.15	-45.97	-21.20	-24.77
5240MHz	Pass	5.11G	5.39G	PK	5.39G	4.18	-47.83	-47.83	-43.65	-21.20	-22.45
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.11G	5.39G	AV	5.1499G	4.18	-46.90	-46.90	-42.72	-41.20	-1.52
5180MHz	Pass	5.11G	5.39G	AV	5.38706G	4.18	-60.20	-60.20	-56.02	-41.20	-14.82
5180MHz	Pass	5.11G	5.39G	PK	5.1499G	4.18	-34.27	-34.27	-30.09	-21.20	-8.89
5180MHz	Pass	5.11G	5.39G	PK	5.38104G	4.18	-48.58	-48.58	-44.40	-21.20	-23.20
5200MHz	Pass	5.11G	5.39G	AV	5.1499G	4.18	-60.48	-60.48	-56.30	-41.20	-15.10
5200MHz	Pass	5.11G	5.39G	AV	5.35122G	4.18	-60.06	-60.06	-55.88	-41.20	-14.68
5200MHz	Pass	5.11G	5.39G	PK	5.13646G	4.18	-48.91	-48.91	-44.73	-21.20	-23.53
5200MHz	Pass	5.11G	5.39G	PK	5.3634G	4.18	-48.70	-48.70	-44.52	-21.20	-23.32
5240MHz	Pass	5.11G	5.39G	AV	5.13982G	4.18	-61.83	-61.83	-57.65	-41.20	-16.45
5240MHz	Pass	5.11G	5.39G	AV	5.38972G	4.18	-60.07	-60.07	-55.89	-41.20	-14.69
5240MHz	Pass	5.11G	5.39G	PK	5.11266G	4.18	-49.74	-49.74	-45.56	-21.20	-24.36
5240MHz	Pass	5.11G	5.39G	PK	5.38482G	4.18	-47.96	-47.96	-43.78	-21.20	-22.58

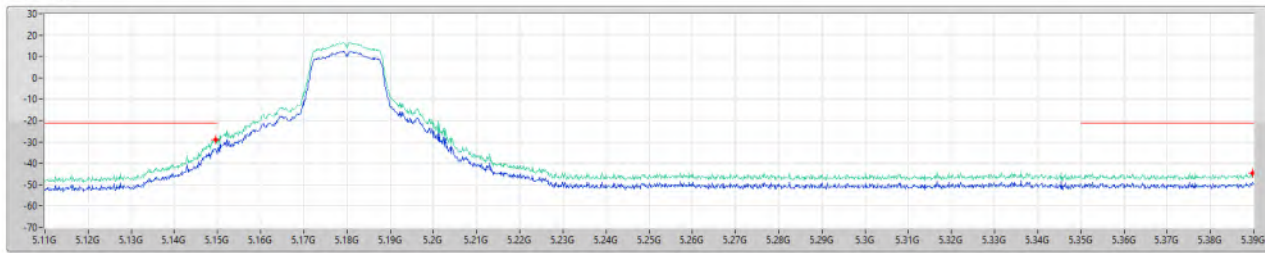
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5180MHz

07/06/2025



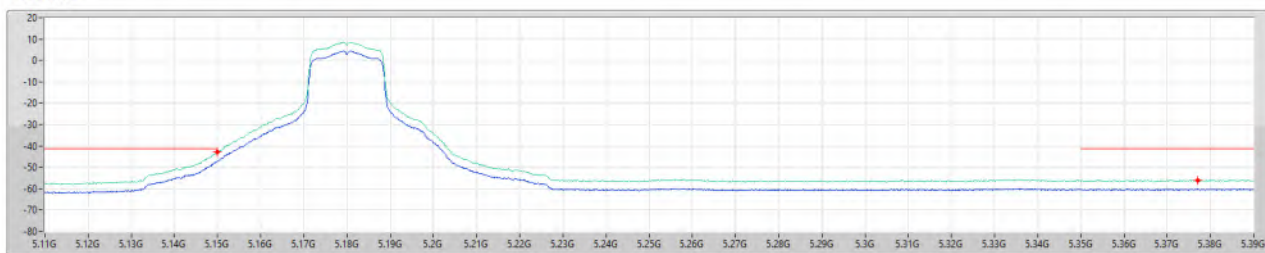
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	PK	5.14948G	-28.99	-21.20	-7.79	4.18	-33.17	-33.17
5.11G	5.39G	1M	PK	5.38986G	-44.62	-21.20	-23.42	4.18	-48.80	-48.80

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5180MHz

07/06/2025



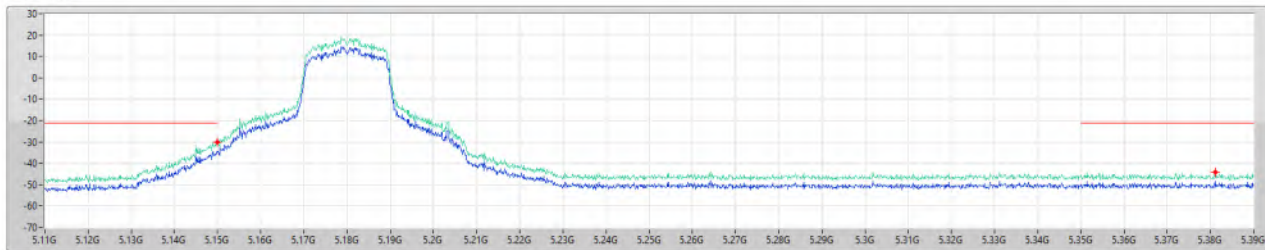
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.11G	5.39G	1M	AV	5.1499G	-43.06	-41.20	-1.86	4.18	-47.24	-47.24
5.11G	5.39G	1M	AV	5.37688G	-56.04	-41.20	-14.84	4.18	-60.22	-60.22

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5180MHz

07/06/2025

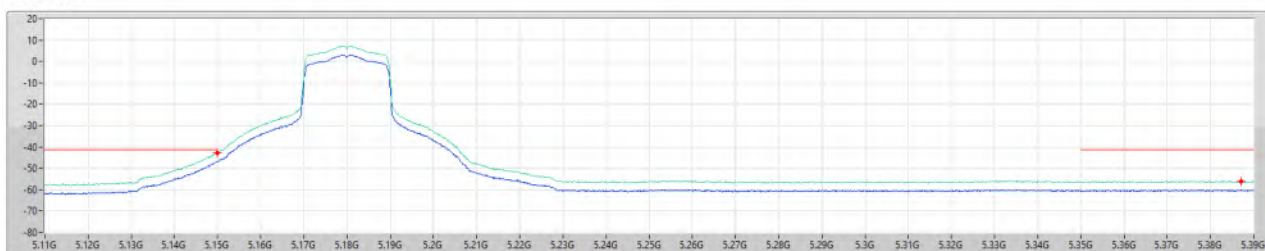


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5180MHz

07/06/2025



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	1G	40G	AV	7.32775G	4.40	-52.64	-52.64	-48.24	-41.20	-7.04
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	Pass	1G	40G	AV	7.32775G	4.40	-52.72	-52.72	-48.32	-41.20	-7.12
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	Pass	1G	40G	AV	5.11694G	4.40	-52.33	-52.33	-47.93	-41.20	-6.73
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	Pass	1G	40G	AV	5.11328G	4.40	-53.18	-53.18	-48.78	-41.20	-7.58

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	7.32775G	4.40	-52.64	-52.64	-48.24	-41.20	-7.04
5180MHz	Pass	1G	40G	AV	10.60009G	4.40	-67.05	-67.05	-62.65	-41.20	-21.45
5180MHz	Pass	1G	40G	PK	6.57578G	4.40	-47.72	-47.72	-43.32	-27.00	-16.32
5180MHz	Pass	1G	40G	PK	10.35513G	4.40	-60.87	-60.87	-56.47	-27.00	-29.47
5200MHz	Pass	1G	40G	AV	7.35944G	4.40	-53.51	-53.51	-49.11	-41.20	-7.91
5200MHz	Pass	1G	40G	AV	10.60009G	4.40	-66.65	-66.65	-62.25	-41.20	-21.05
5200MHz	Pass	1G	40G	PK	6.71959G	4.40	-48.56	-48.56	-44.16	-27.00	-17.16
5200MHz	Pass	1G	40G	PK	10.38438G	4.40	-60.91	-60.91	-56.51	-27.00	-29.51
5240MHz	Pass	1G	40G	AV	5.43259G	4.40	-53.83	-53.83	-49.43	-41.20	-8.23
5240MHz	Pass	1G	40G	AV	10.60009G	4.40	-66.85	-66.85	-62.45	-41.20	-21.25
5240MHz	Pass	1G	40G	PK	6.57578G	4.40	-48.25	-48.25	-43.85	-27.00	-16.85
5240MHz	Pass	1G	40G	PK	10.48553G	4.40	-62.00	-62.00	-57.60	-27.00	-30.60
802.11be EHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	7.32775G	4.40	-52.72	-52.72	-48.32	-41.20	-7.12
5180MHz	Pass	1G	40G	AV	10.60009G	4.40	-67.05	-67.05	-62.65	-41.20	-21.45
5180MHz	Pass	1G	40G	PK	6.57578G	4.40	-47.80	-47.80	-43.40	-27.00	-16.40
5180MHz	Pass	1G	40G	PK	10.36122G	4.40	-62.77	-62.77	-58.37	-27.00	-31.37
5200MHz	Pass	1G	40G	AV	7.35944G	4.40	-53.46	-53.46	-49.06	-41.20	-7.86
5200MHz	Pass	1G	40G	AV	10.60009G	4.40	-66.65	-66.65	-62.25	-41.20	-21.05
5200MHz	Pass	1G	40G	PK	6.57578G	4.40	-47.91	-47.91	-43.51	-27.00	-16.51
5200MHz	Pass	1G	40G	PK	10.39413G	4.40	-61.09	-61.09	-56.69	-27.00	-29.69
5240MHz	Pass	1G	40G	AV	5.43138G	4.40	-54.07	-54.07	-49.67	-41.20	-8.47
5240MHz	Pass	1G	40G	AV	10.60009G	4.40	-67.26	-67.26	-62.86	-41.20	-21.66
5240MHz	Pass	1G	40G	PK	6.57578G	4.40	-47.97	-47.97	-43.57	-27.00	-16.57
5240MHz	Pass	1G	40G	PK	10.49772G	4.40	-61.36	-61.36	-56.96	-27.00	-29.96
802.11be EHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	40G	AV	5.11694G	4.40	-52.33	-52.33	-47.93	-41.20	-6.73
5190MHz	Pass	1G	40G	AV	10.60009G	4.40	-67.92	-67.92	-63.52	-41.20	-22.32
5190MHz	Pass	1G	40G	PK	6.57578G	4.40	-46.28	-46.28	-41.88	-27.00	-14.88
5190MHz	Pass	1G	40G	PK	10.40509G	4.40	-60.75	-60.75	-56.35	-27.00	-29.35
5230MHz	Pass	1G	40G	AV	7.31191G	4.40	-54.25	-54.25	-49.85	-41.20	-8.65
5230MHz	Pass	1G	40G	AV	10.60009G	4.40	-66.85	-66.85	-62.45	-41.20	-21.25
5230MHz	Pass	1G	40G	PK	6.57578G	4.40	-47.35	-47.35	-42.95	-27.00	-15.95
5230MHz	Pass	1G	40G	PK	10.4575G	4.40	-59.70	-59.70	-55.30	-27.00	-28.30
802.11be EHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	5.11328G	4.40	-53.18	-53.18	-48.78	-41.20	-7.58
5210MHz	Pass	1G	40G	AV	10.60009G	4.40	-67.48	-67.48	-63.08	-41.20	-21.88
5210MHz	Pass	1G	40G	PK	6.57578G	4.40	-48.40	-48.40	-44.00	-27.00	-17.00
5210MHz	Pass	1G	40G	PK	10.438G	4.40	-61.03	-61.03	-56.63	-27.00	-29.63

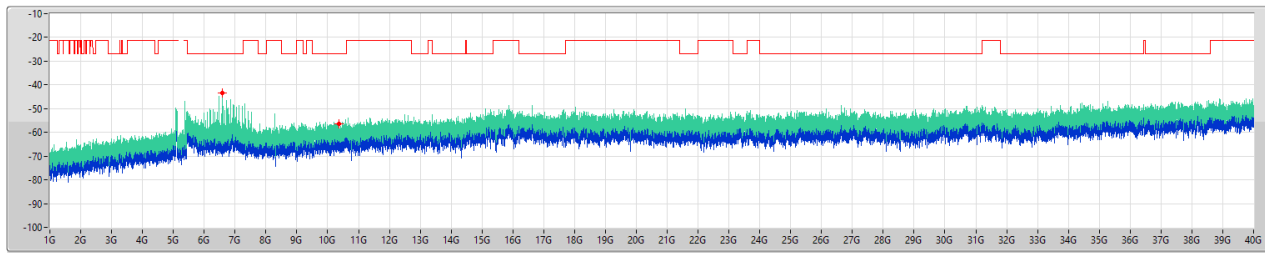
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

CSE [PK]

5180MHz

12/08/2025



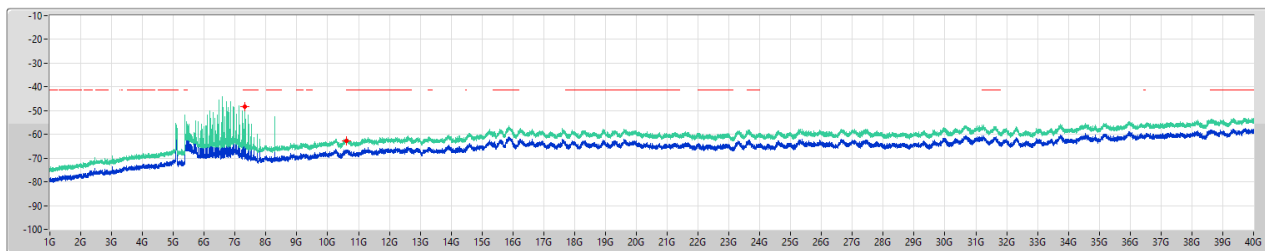
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	PK	6.57578G	-43.32	-27.00	-16.32	4.40	-47.72	-47.72
1G	40G	1M	PK	10.35513G	-56.47	-27.00	-29.47	4.40	-60.87	-60.87

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

CSE [AV]

5180MHz

12/08/2025



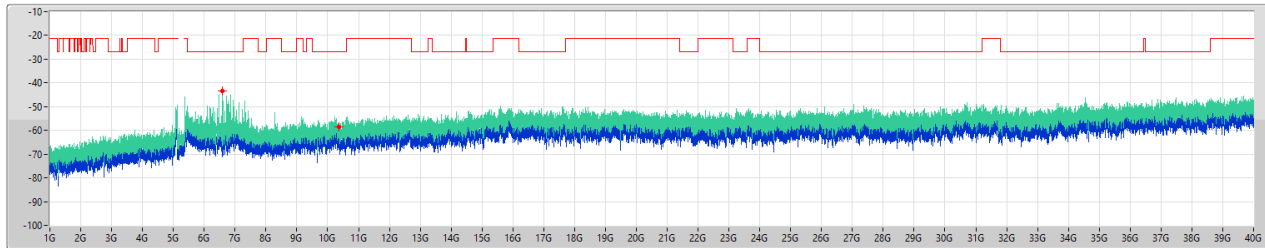
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1G	40G	1M	AV	7.32775G	-48.24	-41.20	-7.04	4.40	-52.64	-52.64
1G	40G	1M	AV	10.60009G	-62.65	-41.20	-21.45	4.40	-67.05	-67.05

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE [PK]

5180MHz

12/08/2025



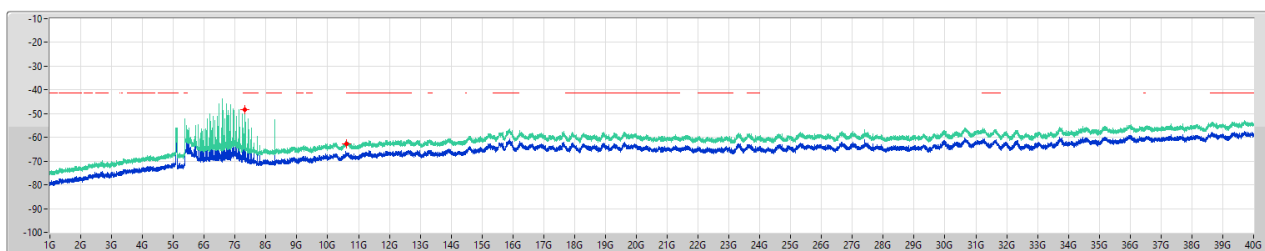
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	PK	6.57578G	-43.40	-27.00	-16.40	4.40	-47.80	-47.80
1G	40G	1M	PK	10.36122G	-58.37	-27.00	-31.37	4.40	-62.77	-62.77

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port1)

CSE [AV]

5180MHz

12/08/2025



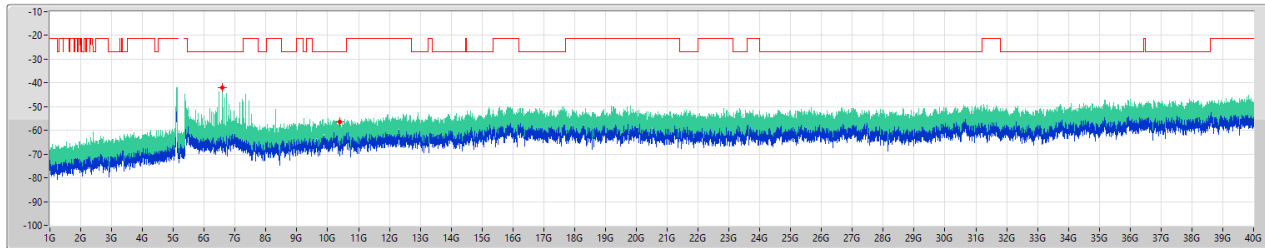
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1G	40G	1M	AV	7.32775G	-48.32	-41.20	-7.12	4.40	-52.72	-52.72
1G	40G	1M	AV	10.60009G	-62.65	-41.20	-21.45	4.40	-67.05	-67.05

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

CSE [PK]

5190MHz

12/08/2025



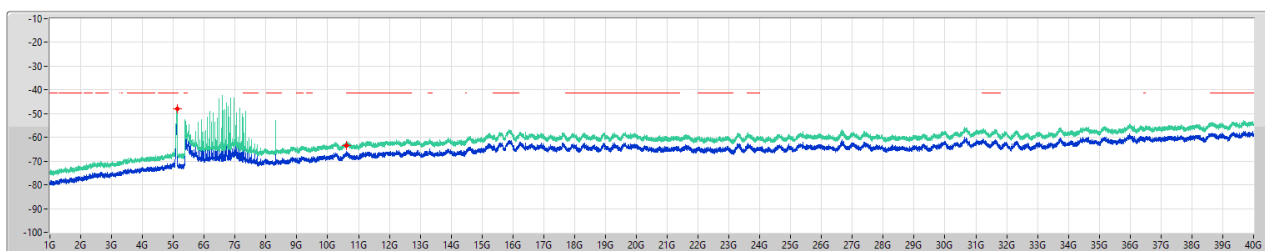
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	PK	6.57578G	-41.88	-27.00	-14.88	4.40	-46.28	-46.28
1G	40G	1M	PK	10.40509G	-56.35	-27.00	-29.35	4.40	-60.75	-60.75

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port1)

CSE [AV]

5190MHz

12/08/2025



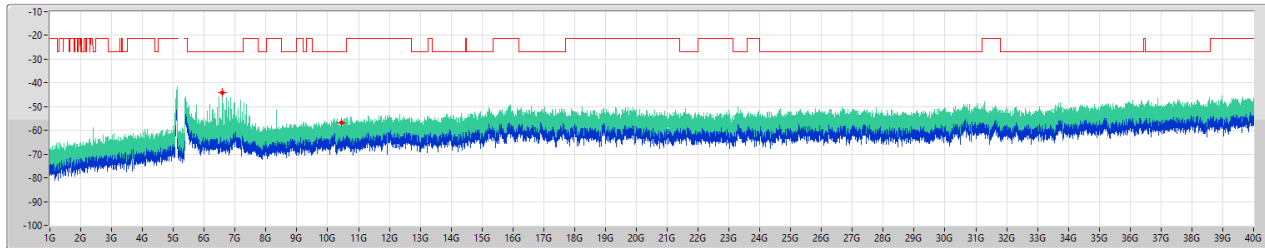
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	AV	5.11694G	-47.93	-41.20	-6.73	4.40	-52.33	-52.33
1G	40G	1M	AV	10.60009G	-63.52	-41.20	-22.32	4.40	-67.92	-67.92

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port1)

CSE [PK]

5210MHz

12/08/2025



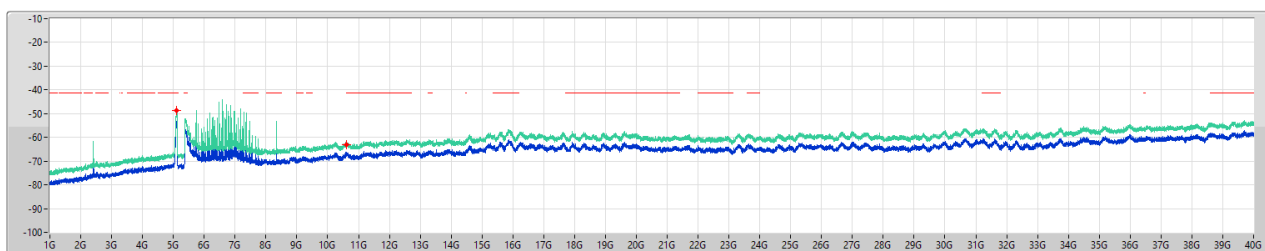
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	PK	6.57578G	-44.00	-27.00	-17.00	4.40	-48.40	-48.40
1G	40G	1M	PK	10.438G	-56.63	-27.00	-29.63	4.40	-61.03	-61.03

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port1)

CSE [AV]

5210MHz

12/08/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	AV	5.11328G	-48.78	-41.20	-7.58	4.40	-53.18	-53.18
1G	40G	1M	AV	10.60009G	-63.08	-41.20	-21.88	4.40	-67.48	-67.48

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	40G	AV	5.37288G	5.74	-52.73	-54.42	-50.48	-44.74	-41.20	-3.54
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	1G	40G	AV	5.37166G	5.74	-53.32	-54.85	-51.01	-45.27	-41.20	-4.07
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	1G	40G	AV	7.34359G	5.74	-48.99	-63.97	-48.85	-43.11	-41.20	-1.91
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	1G	40G	AV	5.11328G	5.74	-53.75	-49.58	-48.17	-42.43	-41.20	-1.23

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	5.37288G	5.74	-52.73	-54.42	-50.48	-44.74	-41.20	-3.54
5180MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.85	-67.48	-64.14	-58.40	-41.20	-17.20
5180MHz	Pass	1G	40G	PK	6.57578G	5.74	-47.03	-57.15	-46.63	-40.89	-27.00	-13.89
5180MHz	Pass	1G	40G	PK	10.34781G	5.74	-61.19	-63.29	-59.10	-53.36	-27.00	-26.36
5200MHz	Pass	1G	40G	AV	5.39238G	5.74	-53.44	-54.27	-50.82	-45.08	-41.20	-3.88
5200MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.85	-67.05	-63.94	-58.20	-41.20	-17.00
5200MHz	Pass	1G	40G	PK	6.57578G	5.74	-48.36	-57.77	-47.89	-42.15	-27.00	-15.15
5200MHz	Pass	1G	40G	PK	10.40144G	5.74	-61.01	-63.26	-58.98	-53.24	-27.00	-26.24
5240MHz	Pass	1G	40G	AV	5.43259G	5.74	-53.61	-54.48	-51.01	-45.27	-41.20	-4.07
5240MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.85	-67.92	-64.34	-58.60	-41.20	-17.40
5240MHz	Pass	1G	40G	PK	6.57578G	5.74	-47.50	-61.27	-47.32	-41.58	-27.00	-14.58
5240MHz	Pass	1G	40G	PK	10.48431G	5.74	-63.10	-61.24	-59.06	-53.32	-27.00	-26.32
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	5.37166G	5.74	-53.32	-54.85	-51.01	-45.27	-41.20	-4.07
5180MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.08	-67.70	-63.80	-58.06	-41.20	-16.86
5180MHz	Pass	1G	40G	PK	6.57578G	5.74	-47.47	-58.83	-47.16	-41.42	-27.00	-14.42
5180MHz	Pass	1G	40G	PK	10.34903G	5.74	-62.76	-61.21	-58.91	-53.17	-27.00	-26.17
5200MHz	Pass	1G	40G	AV	5.39116G	5.74	-53.93	-55.36	-51.58	-45.84	-41.20	-4.64
5200MHz	Pass	1G	40G	AV	10.60009G	5.74	-67.26	-67.05	-64.14	-58.40	-41.20	-17.20
5200MHz	Pass	1G	40G	PK	6.57578G	5.74	-47.22	-57.87	-46.86	-41.12	-27.00	-14.12
5200MHz	Pass	1G	40G	PK	10.40144G	5.74	-62.21	-62.72	-59.45	-53.71	-27.00	-26.71
5240MHz	Pass	1G	40G	AV	5.43259G	5.74	-54.45	-55.30	-51.84	-46.10	-41.20	-4.90
5240MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.85	-67.05	-63.94	-58.20	-41.20	-17.00
5240MHz	Pass	1G	40G	PK	6.57578G	5.74	-47.22	-60.42	-47.02	-41.28	-27.00	-14.28
5240MHz	Pass	1G	40G	PK	10.49163G	5.74	-62.35	-60.18	-58.12	-52.38	-27.00	-25.38
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	40G	AV	7.34359G	5.74	-48.99	-63.97	-48.85	-43.11	-41.20	-1.91
5190MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.65	-67.05	-63.84	-58.10	-41.20	-16.90
5190MHz	Pass	1G	40G	PK	6.57578G	5.74	-45.44	-56.11	-45.08	-39.34	-27.00	-12.34
5190MHz	Pass	1G	40G	PK	10.40997G	5.74	-61.53	-62.30	-58.89	-53.15	-27.00	-26.15
5230MHz	Pass	1G	40G	AV	5.42284G	5.74	-54.98	-56.49	-52.66	-46.92	-41.20	-5.72
5230MHz	Pass	1G	40G	AV	10.60009G	5.74	-67.70	-67.05	-64.35	-58.61	-41.20	-17.41
5230MHz	Pass	1G	40G	PK	6.57578G	5.74	-47.04	-57.43	-46.66	-40.92	-27.00	-13.92
5230MHz	Pass	1G	40G	PK	10.46481G	5.74	-62.45	-60.24	-58.20	-52.46	-27.00	-25.46
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	5.11328G	5.74	-53.75	-49.58	-48.17	-42.43	-41.20	-1.23
5210MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.85	-67.92	-64.34	-58.60	-41.20	-17.40
5210MHz	Pass	1G	40G	PK	6.57578G	5.74	-47.31	-61.12	-47.13	-41.39	-27.00	-14.39
5210MHz	Pass	1G	40G	PK	10.35513G	5.74	-62.55	-60.53	-58.41	-52.67	-27.00	-25.67

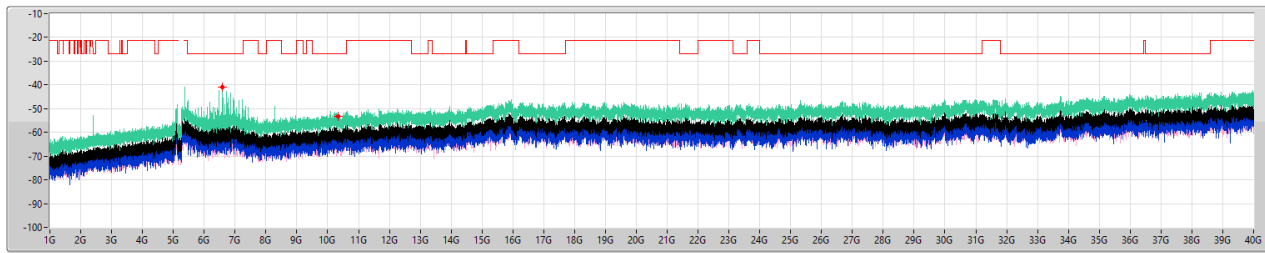
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5180MHz

12/08/2025



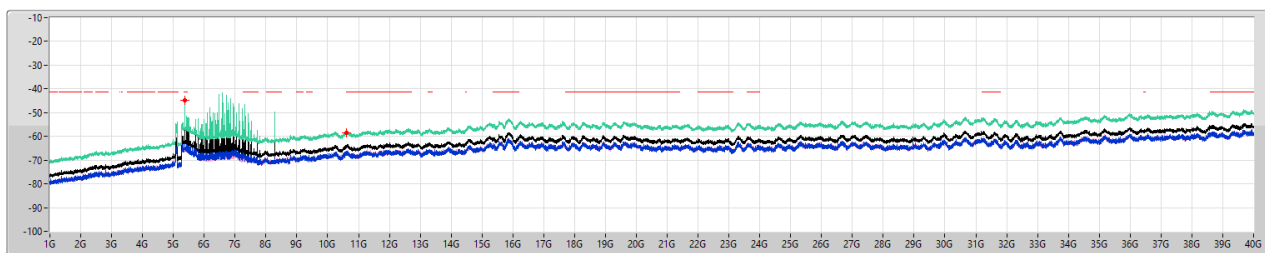
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1G	40G	1M	PK	6.57578G	-40.89	-27.00	-13.89	5.74	-46.63	-47.03	-57.15
1G	40G	1M	PK	10.34781G	-53.36	-27.00	-26.36	5.74	-59.10	-61.19	-63.29

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5180MHz

12/08/2025



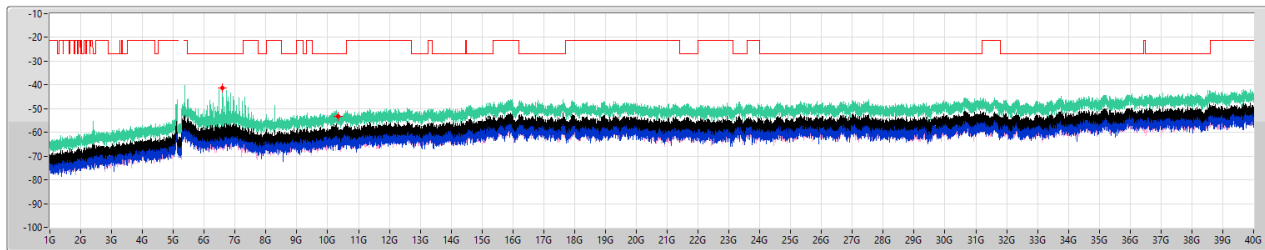
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1G	40G	1M	AV	5.37288G	-44.74	-41.20	-3.54	5.74	-50.48	-52.73	-54.42
1G	40G	1M	AV	10.60009G	-58.40	-41.20	-17.20	5.74	-64.14	-66.85	-67.48

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [PK]

5180MHz

12/08/2025



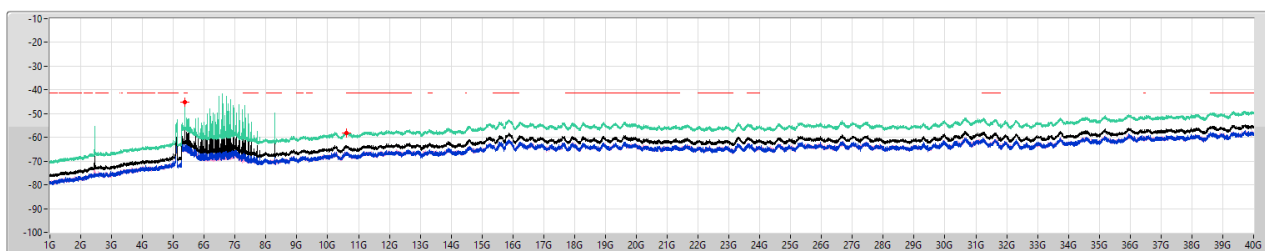
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1G	40G	1M	PK	6.57578G	-41.42	-27.00	-14.42	5.74	-47.16	-47.47	-58.83
1G	40G	1M	PK	10.34903G	-53.17	-27.00	-26.17	5.74	-58.91	-62.76	-61.21

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [AV]

5180MHz

12/08/2025



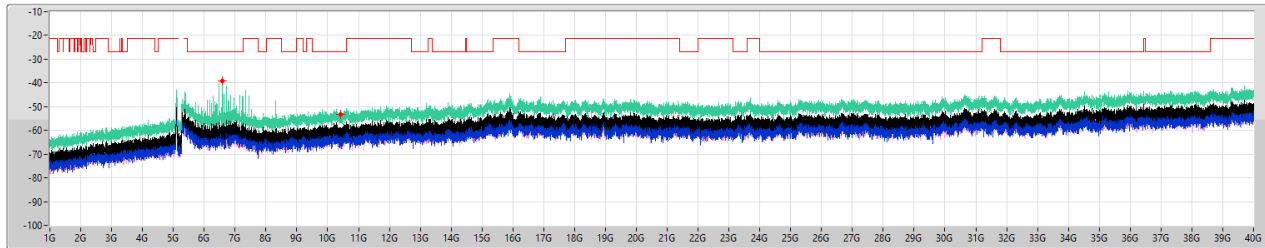
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	5.37166G	-45.27	-41.20	-4.07	5.74	-51.01	-53.32	-54.85
1G	40G	1M	AV	10.60009G	-58.06	-41.20	-16.86	5.74	-63.80	-66.08	-67.70

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE [PK]

5190MHz

12/08/2025



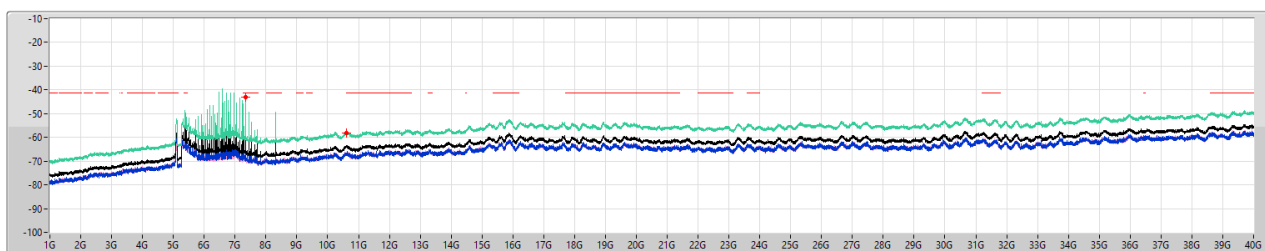
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	6.57578G	-39.34	-27.00	-12.34	5.74	-45.08	-45.44	-56.11
1G	40G	1M	PK	10.40997G	-53.15	-27.00	-26.15	5.74	-58.89	-61.53	-62.30

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE [AV]

5190MHz

12/08/2025



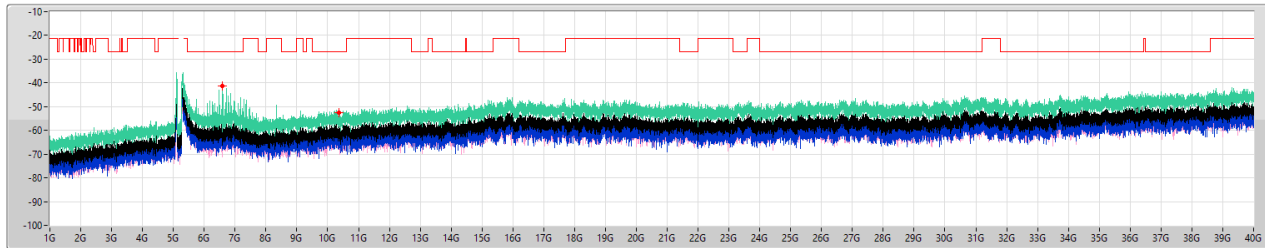
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	7.34359G	-43.11	-41.20	-1.91	5.74	-48.85	-48.99	-63.97
1G	40G	1M	AV	10.60009G	-58.10	-41.20	-16.90	5.74	-63.84	-66.65	-67.05

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE [PK]

5210MHz

12/08/2025



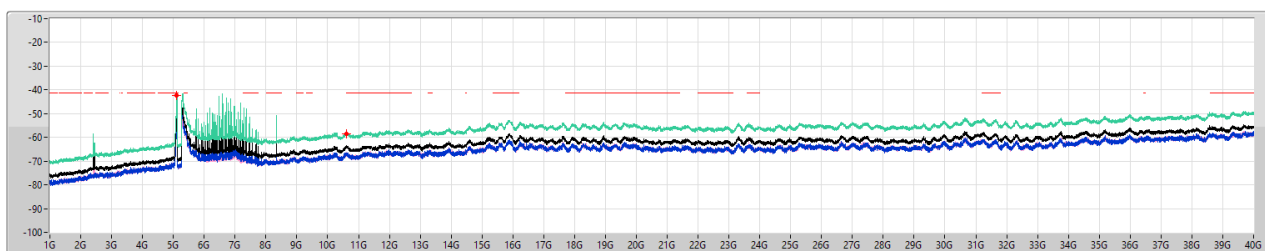
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1G	40G	1M	PK	6.57578G	-41.39	-27.00	-14.39	5.74	-47.13	-47.31	-61.12
1G	40G	1M	PK	10.35513G	-52.67	-27.00	-25.67	5.74	-58.41	-62.55	-60.53

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE [AV]

5210MHz

12/08/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	5.11328G	-42.43	-41.20	-1.23	5.74	-48.17	-53.75	-49.58
1G	40G	1M	AV	10.60009G	-58.60	-41.20	-17.40	5.74	-64.34	-66.85	-67.92

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	Pass	1G	40G	AV	8.33566G	4.40	-52.90	-52.90	-48.50	-41.20	-7.30

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	8.33566G	4.40	-52.90	-52.90	-48.50	-41.20	-7.30
5210MHz	Pass	1G	40G	AV	10.60009G	4.40	-65.89	-65.89	-61.49	-41.20	-20.29
5210MHz	Pass	1G	40G	PK	10.37341G	4.40	-57.67	-57.67	-53.27	-27.00	-26.27
5210MHz	Pass	1G	40G	PK	37.26391G	4.40	-47.90	-47.90	-43.50	-27.00	-16.50

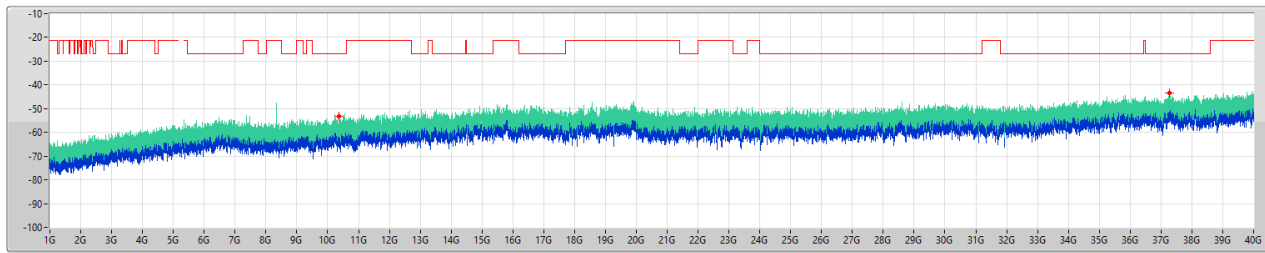
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)

CSE [PK]

5210MHz

12/08/2025



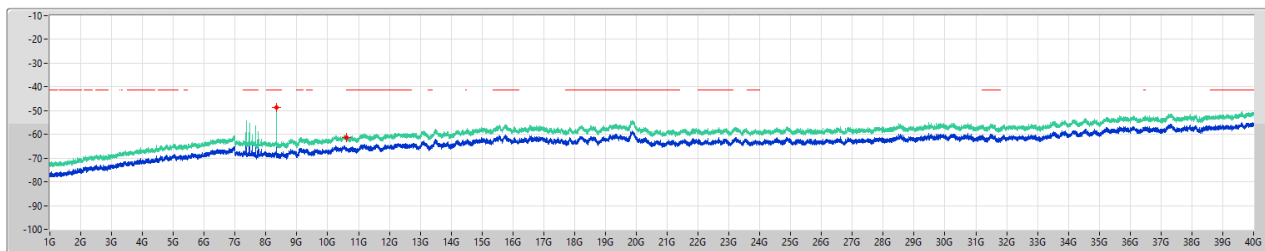
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1G	40G	1M	PK	10.37341G	-53.27	-27.00	-26.27	4.40	-57.67	-57.67
1G	40G	1M	PK	37.26391G	-43.50	-27.00	-16.50	4.40	-47.90	-47.90

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port1)

CSE [AV]

5210MHz

12/08/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	AV	8.33566G	-48.50	-41.20	-7.30	4.40	-52.90	-52.90
1G	40G	1M	AV	10.60009G	-61.49	-41.20	-20.29	4.40	-65.89	-65.89

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	1G	40G	AV	39.80622G	5.74	-56.18	-54.51	-52.25	-46.51	-41.20	-5.31

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

**Result**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	10.60009G	5.74	-66.53	-66.53	-63.52	-57.78	-41.20	-16.58
5210MHz	Pass	1G	40G	AV	39.80622G	5.74	-56.18	-54.51	-52.25	-46.51	-41.20	-5.31
5210MHz	Pass	1G	40G	PK	10.48919G	5.74	-60.10	-59.08	-56.55	-50.81	-27.00	-23.81
5210MHz	Pass	1G	40G	PK	38.12434G	5.74	-47.98	-50.77	-46.14	-40.40	-27.00	-13.40

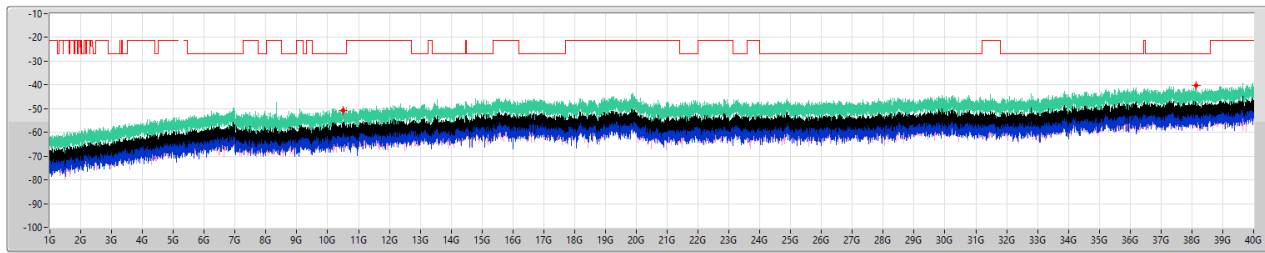
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

CSE [PK]

5210MHz

12/08/2025



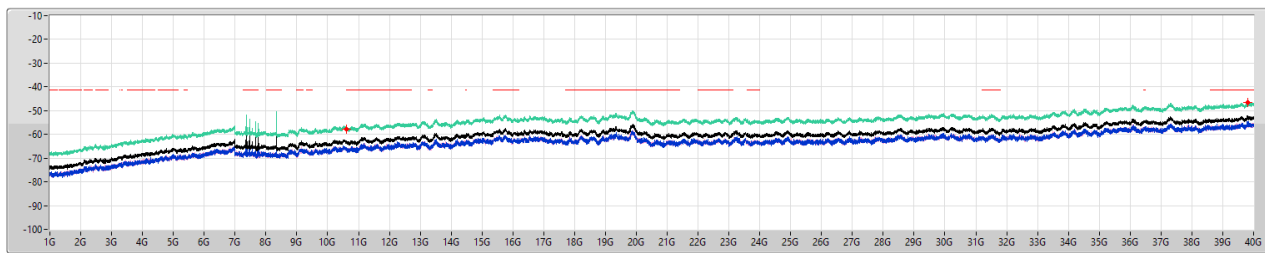
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	10.48919G	-50.81	-27.00	-23.81	5.74	-56.55	-60.10	-59.08
1G	40G	1M	PK	38.12434G	-40.40	-27.00	-13.40	5.74	-46.14	-47.98	-50.77

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

CSE [AV]

5210MHz

12/08/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	10.60009G	-57.78	-41.20	-16.58	5.74	-63.52	-66.53	-66.53
1G	40G	1M	AV	39.80622G	-46.51	-41.20	-5.31	5.74	-52.25	-56.18	-54.51

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	Pass	1G	40G	AV	7.28022G	4.40	-64.08	-64.08	-59.68	-41.20	-18.48

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	7.28022G	4.40	-64.08	-64.08	-59.68	-41.20	-18.48
5210MHz	Pass	1G	40G	AV	10.60009G	4.40	-90.35	-90.35	-85.95	-41.20	-44.75
5210MHz	Pass	1G	40G	PK	7.18394G	4.40	-59.79	-59.79	-55.39	-27.00	-28.39
5210MHz	Pass	1G	40G	PK	10.41241G	4.40	-81.72	-81.72	-77.32	-27.00	-50.32

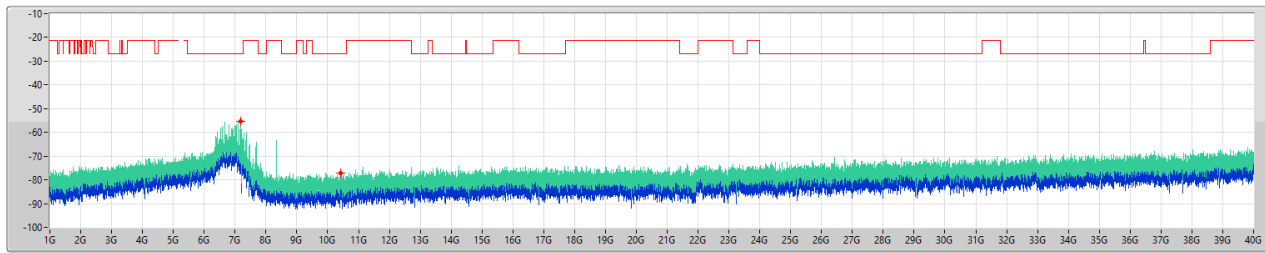
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)

CSE [PK]

5210MHz

12/08/2025



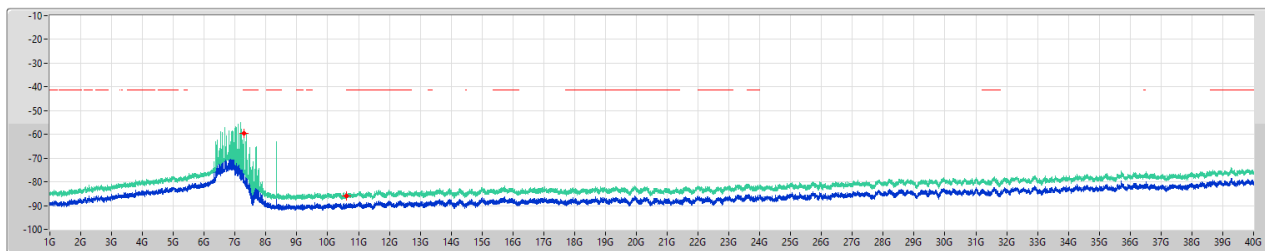
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	PK	7.18394G	-55.39	-27.00	-28.39	4.40	-59.79	-59.79
1G	40G	1M	PK	10.41241G	-77.32	-27.00	-50.32	4.40	-81.72	-81.72

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port1)

CSE [AV]

5210MHz

12/08/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	AV	7.28022G	-59.68	-41.20	-18.48	4.40	-64.08	-64.08
1G	40G	1M	AV	10.60009G	-85.95	-41.20	-44.75	4.40	-90.35	-90.35



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	Pass	1G	40G	AV	8.33566G	5.74	-54.65	-69.81	-54.52	-48.78	-41.20	-7.58

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	40G	AV	8.33566G	5.74	-54.65	-69.81	-54.52	-48.78	-41.20	-7.58
5210MHz	Pass	1G	40G	AV	10.60009G	5.74	-90.39	-91.06	-87.70	-81.96	-41.20	-40.76
5210MHz	Pass	1G	40G	PK	8.33566G	5.74	-54.61	-69.66	-54.48	-48.74	-21.20	-27.54
5210MHz	Pass	1G	40G	PK	10.41972G	5.74	-85.53	-81.82	-80.28	-74.54	-27.00	-47.54

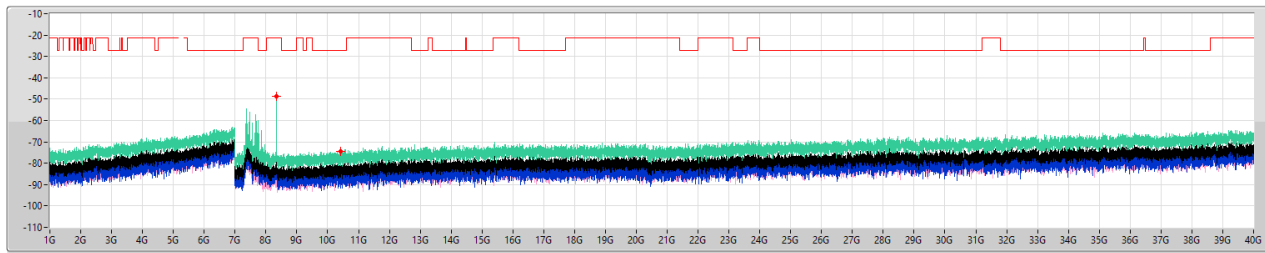
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

CSE [PK]

5210MHz

19/05/2025



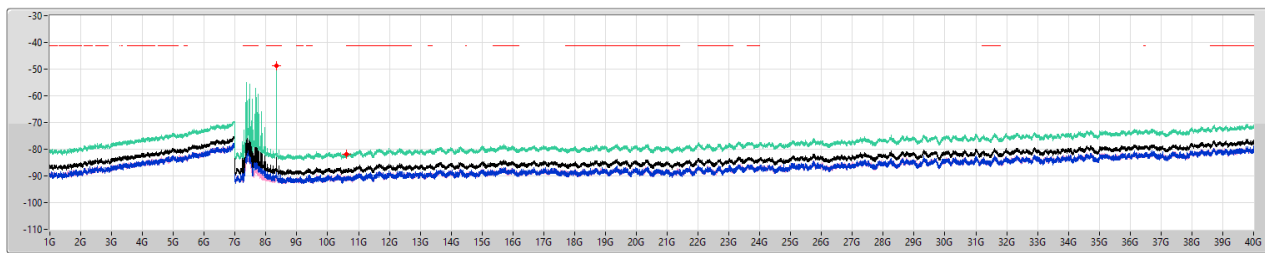
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	PK	8.335666	-48.74	-21.20	-27.54	5.74	-54.48	-54.61	-69.66
1G	40G	1M	PK	10.41972G	-74.54	-27.00	-47.54	5.74	-80.28	-85.53	-81.82

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

CSE [AV]

5210MHz

19/05/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	40G	1M	AV	8.335666	-48.78	-41.20	-7.58	5.74	-54.52	-54.65	-69.81
1G	40G	1M	AV	10.60009G	-81.96	-41.20	-40.76	5.74	-87.70	-90.39	-91.06



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	40G	AV	38.99453G	4.18	-63.46	-63.46	-59.28	-41.20	-18.08
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	40G	AV	39.9805G	4.18	-53.43	-53.43	-49.25	-41.20	-8.05

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	10.60009G	4.18	-72.51	-72.51	-68.33	-41.20	-27.13
5180MHz	Pass	1G	40G	AV	39.0055G	4.18	-63.59	-63.59	-59.41	-41.20	-18.21
5180MHz	Pass	1G	40G	PK	6.90606G	4.18	-53.09	-53.09	-48.91	-27.00	-21.91
5180MHz	Pass	1G	40G	PK	10.35147G	4.18	-61.67	-61.67	-57.49	-27.00	-30.49
5200MHz	Pass	1G	40G	AV	10.60009G	4.18	-72.46	-72.46	-68.28	-41.20	-27.08
5200MHz	Pass	1G	40G	AV	38.99697G	4.18	-63.58	-63.58	-59.40	-41.20	-18.20
5200MHz	Pass	1G	40G	PK	6.93288G	4.18	-53.45	-53.45	-49.27	-27.00	-22.27
5200MHz	Pass	1G	40G	PK	10.38559G	4.18	-63.92	-63.92	-59.74	-27.00	-32.74
5240MHz	Pass	1G	40G	AV	10.60009G	4.18	-72.77	-72.77	-68.59	-41.20	-27.39
5240MHz	Pass	1G	40G	AV	38.99453G	4.18	-63.46	-63.46	-59.28	-41.20	-18.08
5240MHz	Pass	1G	40G	PK	10.48066G	4.18	-64.24	-64.24	-60.06	-27.00	-33.06
5240MHz	Pass	1G	40G	PK	38.0305G	4.18	-55.56	-55.56	-51.38	-27.00	-24.38
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	40G	AV	10.60009G	4.18	-66.51	-66.51	-62.33	-41.20	-21.13
5180MHz	Pass	1G	40G	AV	39.91225G	4.18	-53.51	-53.51	-49.33	-41.20	-8.13
5180MHz	Pass	1G	40G	PK	10.35513G	4.18	-58.95	-58.95	-54.77	-27.00	-27.77
5180MHz	Pass	1G	40G	PK	38.41806G	4.18	-48.82	-48.82	-44.64	-27.00	-17.64
5200MHz	Pass	1G	40G	AV	10.60009G	4.18	-66.71	-66.71	-62.53	-41.20	-21.33
5200MHz	Pass	1G	40G	AV	39.93053G	4.18	-53.64	-53.64	-49.46	-41.20	-8.26
5200MHz	Pass	1G	40G	PK	10.38925G	4.18	-58.68	-58.68	-54.50	-27.00	-27.50
5200MHz	Pass	1G	40G	PK	38.33153G	4.18	-49.29	-49.29	-45.11	-27.00	-18.11
5240MHz	Pass	1G	40G	AV	10.60009G	4.18	-66.71	-66.71	-62.53	-41.20	-21.33
5240MHz	Pass	1G	40G	AV	39.9805G	4.18	-53.43	-53.43	-49.25	-41.20	-8.05
5240MHz	Pass	1G	40G	PK	10.49406G	4.18	-58.02	-58.02	-53.84	-27.00	-26.84
5240MHz	Pass	1G	40G	PK	38.58138G	4.18	-49.01	-49.01	-44.83	-27.00	-17.83

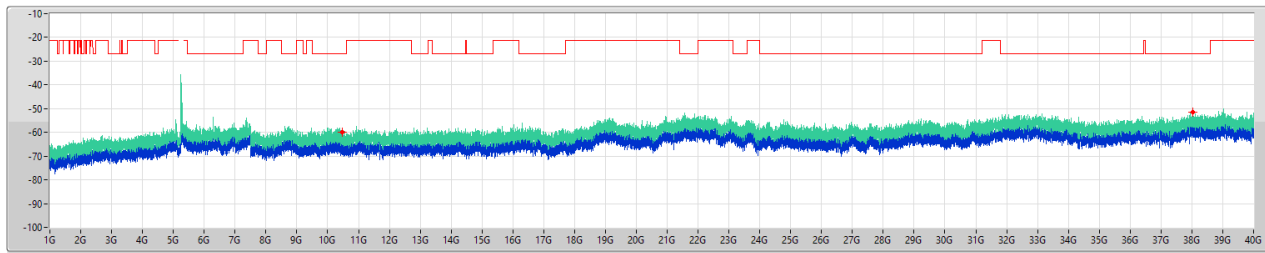
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5240MHz

12/08/2025



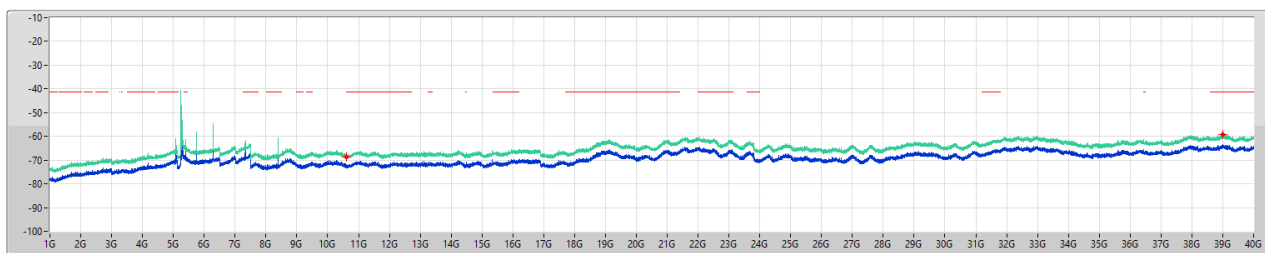
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	PK	10.48066G	-60.06	-27.00	-33.06	4.18	-64.24	-64.24
1G	40G	1M	PK	38.0305G	-51.38	-27.00	-24.38	4.18	-55.56	-55.56

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5240MHz

12/08/2025



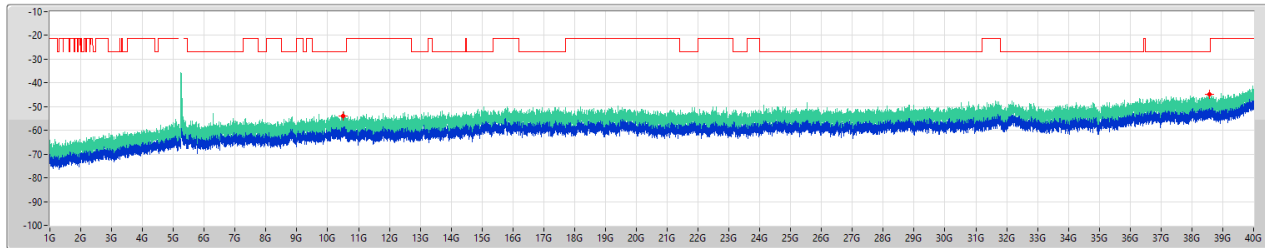
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	AV	10.60009G	-68.59	-41.20	-27.39	4.18	-72.77	-72.77
1G	40G	1M	AV	38.99453G	-59.28	-41.20	-18.08	4.18	-63.46	-63.46

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5240MHz

12/08/2025



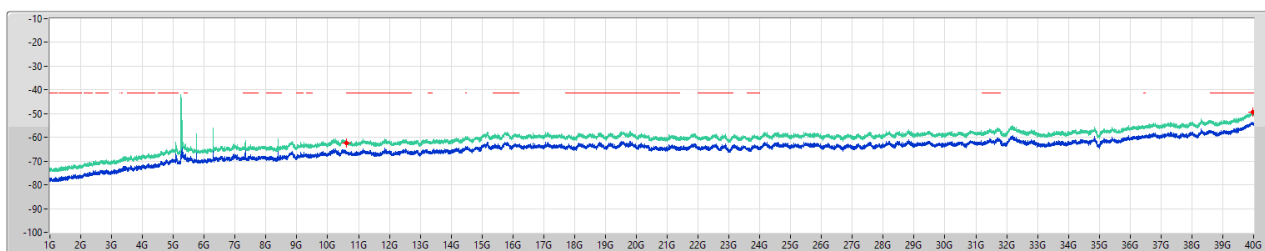
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	PK	10.49406G	-53.84	-27.00	-26.84	4.18	-58.02	-58.02
1G	40G	1M	PK	38.58138G	-44.83	-27.00	-17.83	4.18	-49.01	-49.01

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5240MHz

12/08/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
1G	40G	1M	AV	10.60009G	-62.53	-41.20	-21.33	4.18	-66.71	-66.71
1G	40G	1M	AV	39.9805G	-49.25	-41.20	-8.05	4.18	-53.43	-53.43

Summary

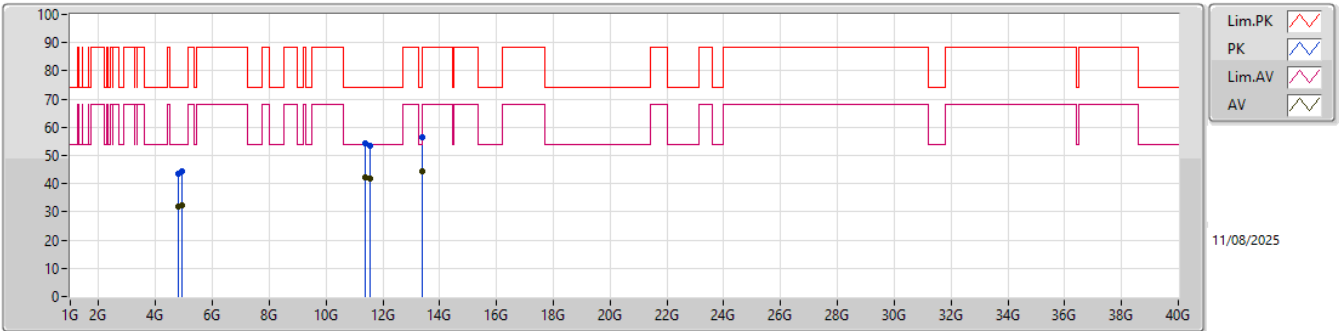
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	13.39304G	44.46	54.00	-9.54	Horizontal
Mode 2	Pass	AV	13.36644G	44.57	54.00	-9.43	Horizontal
Mode 3	Pass	AV	13.38792G	44.48	54.00	-9.52	Horizontal
Mode 4	Pass	AV	13.373G	44.54	54.00	-9.46	Horizontal

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.80744G	31.80	54.00	-22.20	3	Vertical	209	1.50
Mode 1	Pass	AV	4.92212G	32.49	54.00	-21.51	3	Vertical	94	1.50
Mode 1	Pass	AV	11.38012G	42.26	54.00	-11.74	3	Vertical	306	1.50
Mode 1	Pass	AV	11.55208G	41.82	54.00	-12.18	3	Vertical	202	1.98
Mode 1	Pass	AV	13.39304G	44.42	54.00	-9.58	3	Vertical	47	1.50
Mode 1	Pass	PK	4.79556G	43.75	74.00	-30.25	3	Vertical	209	1.50
Mode 1	Pass	PK	4.91592G	44.35	74.00	-29.65	3	Vertical	94	1.50
Mode 1	Pass	PK	11.38948G	54.49	74.00	-19.51	3	Vertical	306	1.50
Mode 1	Pass	PK	11.54528G	53.42	74.00	-20.58	3	Vertical	202	1.98
Mode 1	Pass	PK	13.39228G	56.68	74.00	-17.32	3	Vertical	47	1.50
Mode 1	Pass	AV	4.80412G	31.69	54.00	-22.31	3	Horizontal	178	1.47
Mode 1	Pass	AV	4.9216G	32.56	54.00	-21.44	3	Horizontal	121	1.50
Mode 1	Pass	AV	11.38104G	42.16	54.00	-11.84	3	Horizontal	42	1.50
Mode 1	Pass	AV	11.55008G	41.81	54.00	-12.19	3	Horizontal	210	1.50
Mode 1	Pass	AV	13.39304G	44.46	54.00	-9.54	3	Horizontal	120	1.10
Mode 1	Pass	PK	4.79884G	43.52	74.00	-30.48	3	Horizontal	178	1.47
Mode 1	Pass	PK	4.9234G	44.44	74.00	-29.56	3	Horizontal	121	1.50
Mode 1	Pass	PK	11.37596G	54.03	74.00	-19.97	3	Horizontal	42	1.50
Mode 1	Pass	PK	11.55916G	54.43	74.00	-19.57	3	Horizontal	210	1.50
Mode 1	Pass	PK	13.39696G	56.61	74.00	-17.39	3	Horizontal	120	1.10
Mode 2	Pass	AV	4.80564G	31.70	54.00	-22.30	3	Vertical	127	1.50
Mode 2	Pass	AV	4.92016G	32.42	54.00	-21.58	3	Vertical	70	1.78
Mode 2	Pass	AV	11.5516G	41.92	54.00	-12.08	3	Vertical	17	1.50
Mode 2	Pass	AV	13.37092G	44.53	54.00	-9.47	3	Vertical	186	1.55
Mode 2	Pass	AV	13.39332G	44.37	54.00	-9.63	3	Vertical	94	1.50
Mode 2	Pass	PK	4.80444G	44.04	74.00	-29.96	3	Vertical	127	1.50
Mode 2	Pass	PK	4.92632G	44.43	74.00	-29.57	3	Vertical	70	1.78
Mode 2	Pass	PK	11.5472G	53.67	74.00	-20.33	3	Vertical	17	1.50
Mode 2	Pass	PK	13.36092G	56.49	74.00	-17.51	3	Vertical	186	1.55
Mode 2	Pass	PK	13.39692G	56.66	74.00	-17.34	3	Vertical	94	1.50
Mode 2	Pass	AV	4.7944G	31.82	54.00	-22.18	3	Horizontal	138	1.50
Mode 2	Pass	AV	4.91488G	32.49	54.00	-21.51	3	Horizontal	34	1.50
Mode 2	Pass	AV	11.55496G	41.89	54.00	-12.11	3	Horizontal	138	1.50
Mode 2	Pass	AV	13.36644G	44.57	54.00	-9.43	3	Horizontal	41	1.50
Mode 2	Pass	AV	13.39108G	44.30	54.00	-9.70	3	Horizontal	16	1.50
Mode 2	Pass	PK	4.8064G	44.01	74.00	-29.99	3	Horizontal	138	1.50
Mode 2	Pass	PK	4.9212G	44.43	74.00	-29.57	3	Horizontal	34	1.50
Mode 2	Pass	PK	11.5524G	54.30	74.00	-19.70	3	Horizontal	138	1.50
Mode 2	Pass	PK	13.37752G	56.48	74.00	-17.52	3	Horizontal	41	1.50
Mode 2	Pass	PK	13.39832G	56.81	74.00	-17.19	3	Horizontal	16	1.50
Mode 3	Pass	AV	4.81968G	31.87	54.00	-22.13	3	Vertical	21	1.50
Mode 3	Pass	AV	4.92108G	32.56	54.00	-21.44	3	Vertical	295	1.50
Mode 3	Pass	AV	11.381G	42.31	54.00	-11.69	3	Vertical	302	1.50
Mode 3	Pass	AV	11.55408G	41.88	54.00	-12.12	3	Vertical	25	1.50
Mode 3	Pass	AV	13.39472G	44.42	54.00	-9.58	3	Vertical	5	1.48
Mode 3	Pass	PK	4.8134G	44.48	74.00	-29.52	3	Vertical	21	1.50
Mode 3	Pass	PK	4.92048G	44.79	74.00	-29.21	3	Vertical	295	1.50
Mode 3	Pass	PK	11.38468G	54.56	74.00	-19.44	3	Vertical	302	1.50
Mode 3	Pass	PK	11.55708G	53.74	74.00	-20.26	3	Vertical	25	1.50
Mode 3	Pass	PK	13.39972G	56.17	74.00	-17.83	3	Vertical	5	1.48

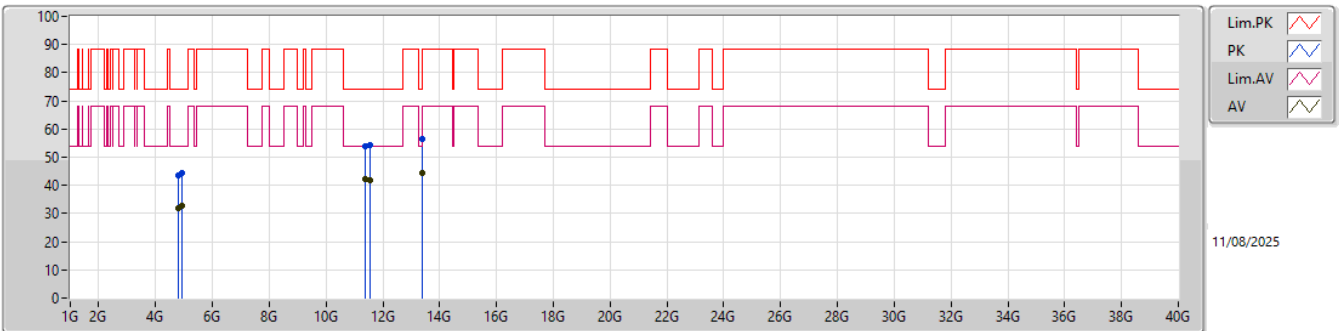
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	AV	4.80808G	31.73	54.00	-22.27	3	Horizontal	358	1.50
Mode 3	Pass	AV	4.91836G	32.48	54.00	-21.52	3	Horizontal	221	1.64
Mode 3	Pass	AV	11.37812G	42.19	54.00	-11.81	3	Horizontal	132	1.50
Mode 3	Pass	AV	11.54908G	41.93	54.00	-12.07	3	Horizontal	60	1.02
Mode 3	Pass	AV	13.38792G	44.48	54.00	-9.52	3	Horizontal	314	1.50
Mode 3	Pass	PK	4.81568G	44.44	74.00	-29.56	3	Horizontal	358	1.50
Mode 3	Pass	PK	4.92016G	44.72	74.00	-29.28	3	Horizontal	221	1.64
Mode 3	Pass	PK	11.3814G	53.60	74.00	-20.40	3	Horizontal	132	1.50
Mode 3	Pass	PK	11.54628G	54.05	74.00	-19.95	3	Horizontal	60	1.02
Mode 3	Pass	PK	13.39892G	56.18	74.00	-17.82	3	Horizontal	314	1.50
Mode 4	Pass	AV	4.80164G	31.83	54.00	-22.17	3	Vertical	351	2.33
Mode 4	Pass	AV	4.92376G	32.51	54.00	-21.49	3	Vertical	347	1.50
Mode 4	Pass	AV	11.55248G	41.90	54.00	-12.10	3	Vertical	2	1.56
Mode 4	Pass	AV	13.37248G	44.45	54.00	-9.55	3	Vertical	184	1.50
Mode 4	Pass	AV	13.3938G	44.50	54.00	-9.50	3	Vertical	201	1.62
Mode 4	Pass	PK	4.8084G	43.79	74.00	-30.21	3	Vertical	351	2.33
Mode 4	Pass	PK	4.92836G	44.16	74.00	-29.84	3	Vertical	347	1.50
Mode 4	Pass	PK	11.55392G	54.22	74.00	-19.78	3	Vertical	2	1.56
Mode 4	Pass	PK	13.37012G	56.34	74.00	-17.66	3	Vertical	184	1.50
Mode 4	Pass	PK	13.38432G	55.87	74.00	-18.13	3	Vertical	201	1.62
Mode 4	Pass	AV	4.8196G	32.01	54.00	-21.99	3	Horizontal	76	1.15
Mode 4	Pass	AV	4.91452G	32.36	54.00	-21.64	3	Horizontal	111	1.66
Mode 4	Pass	AV	11.54664G	41.77	54.00	-12.23	3	Horizontal	125	2.91
Mode 4	Pass	AV	13.373G	44.54	54.00	-9.46	3	Horizontal	138	1.30
Mode 4	Pass	AV	13.38768G	44.35	54.00	-9.65	3	Horizontal	78	2.05
Mode 4	Pass	PK	4.81144G	43.29	74.00	-30.71	3	Horizontal	76	1.15
Mode 4	Pass	PK	4.92816G	44.08	74.00	-29.92	3	Horizontal	111	1.66
Mode 4	Pass	PK	11.5402G	53.50	74.00	-20.50	3	Horizontal	125	2.91
Mode 4	Pass	PK	13.37556G	56.42	74.00	-17.58	3	Horizontal	138	1.30
Mode 4	Pass	PK	13.38196G	56.17	74.00	-17.83	3	Horizontal	78	2.05

Radiated Emissions above 1GHz_Mode 1



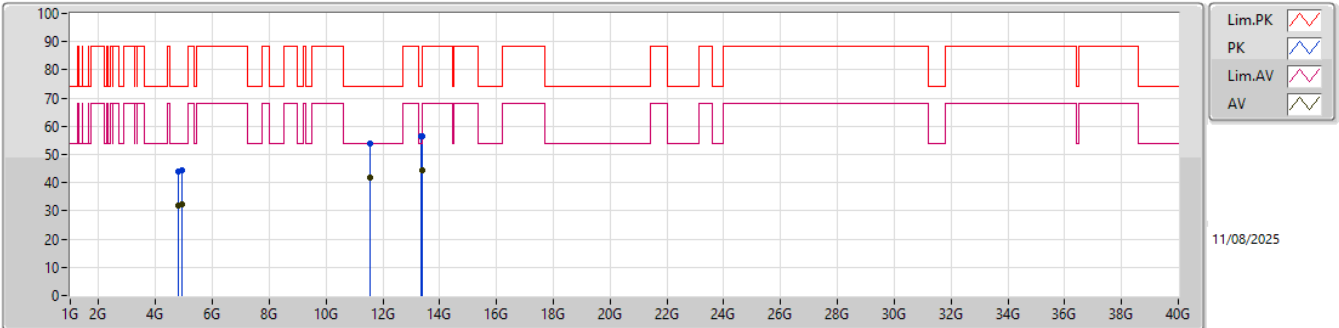
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	4.80744G	31.80	54.00	-22.20	2.29	3	Vertical	209	1.50	29.51	32.33	5.02	35.06				
AV	4.92212G	32.49	54.00	-21.51	2.77	3	Vertical	94	1.50	29.72	32.83	5.01	35.07				
AV	11.38012G	42.26	54.00	-11.74	12.94	3	Vertical	306	1.50	29.32	39.04	7.96	34.06				
AV	11.55208G	41.82	54.00	-12.18	12.79	3	Vertical	202	1.98	29.03	38.79	8.01	34.01				
AV	13.39304G	44.42	54.00	-9.58	16.54	3	Vertical	47	1.50	27.88	40.10	8.58	32.14				
PK	4.79556G	43.75	74.00	-30.25	2.23	3	Vertical	209	1.50	41.52	32.27	5.02	35.06				
PK	4.91592G	44.35	74.00	-29.65	2.75	3	Vertical	94	1.50	41.60	32.80	5.01	35.06				
PK	11.38948G	54.49	74.00	-19.51	12.94	3	Vertical	306	1.50	41.55	39.02	7.97	34.05				
PK	11.54528G	53.42	74.00	-20.58	12.81	3	Vertical	202	1.98	40.61	38.81	8.01	34.01				
PK	13.39228G	56.68	74.00	-17.32	16.54	3	Vertical	47	1.50	40.14	40.10	8.58	32.14				

Radiated Emissions above 1GHz_Mode 1



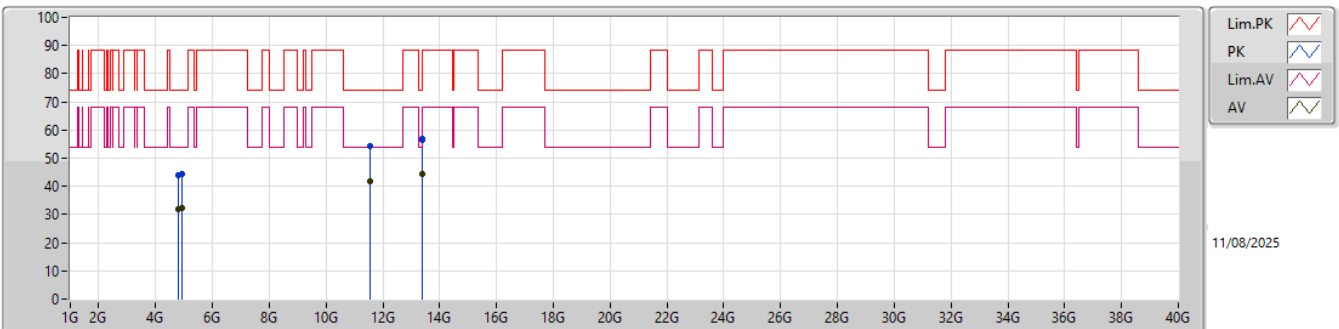
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	4.80412G	31.69	54.00	-22.31	2.28	3	Horizontal	178	1.47	29.41	32.32	5.02	35.06				
AV	4.9216G	32.56	54.00	-21.44	2.77	3	Horizontal	121	1.50	29.79	32.83	5.01	35.07				
AV	11.38104G	42.16	54.00	-11.84	12.94	3	Horizontal	42	1.50	29.22	39.04	7.96	34.06				
AV	11.55008G	41.81	54.00	-12.19	12.80	3	Horizontal	210	1.50	29.01	38.80	8.01	34.01				
AV	13.39304G	44.46	54.00	-9.54	16.54	3	Horizontal	120	1.10	27.92	40.10	8.58	32.14				
PK	4.79884G	43.52	74.00	-30.48	2.25	3	Horizontal	178	1.47	41.27	32.29	5.02	35.06				
PK	4.9234G	44.44	74.00	-29.56	2.78	3	Horizontal	121	1.50	41.66	32.84	5.01	35.07				
PK	11.37596G	54.03	74.00	-19.97	12.95	3	Horizontal	42	1.50	41.08	39.05	7.96	34.06				
PK	11.55916G	54.43	74.00	-19.57	12.76	3	Horizontal	210	1.50	41.67	38.76	8.01	34.01				
PK	13.39696G	56.61	74.00	-17.39	16.55	3	Horizontal	120	1.10	40.06	40.10	8.58	32.13				

Radiated Emissions above 1GHz_Mode 2



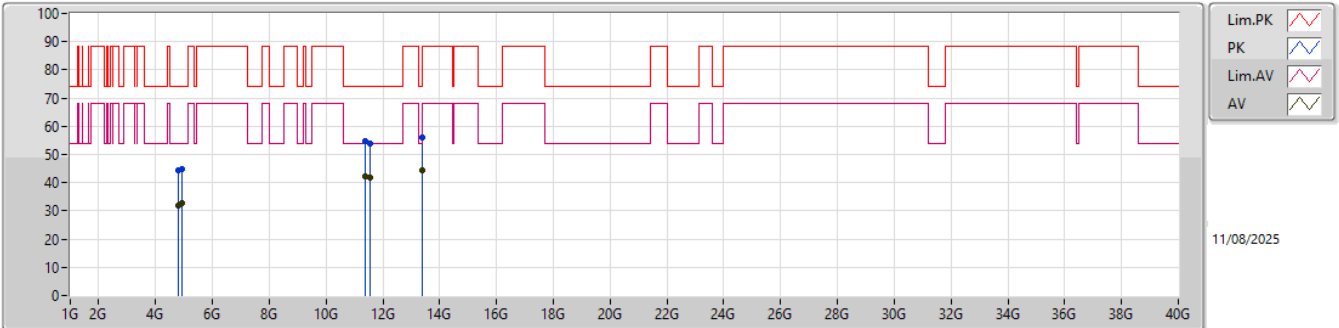
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80564G	31.70	54.00	-22.30	2.28	3	Vertical	127	1.50	29.42	32.32	5.02	35.06
AV	4.92016G	32.42	54.00	-21.58	2.76	3	Vertical	70	1.78	29.66	32.82	5.01	35.07
AV	11.5516G	41.92	54.00	-12.08	12.79	3	Vertical	17	1.50	29.13	38.79	8.01	34.01
AV	13.37092G	44.53	54.00	-9.47	16.50	3	Vertical	186	1.55	28.03	40.10	8.57	32.17
AV	13.39332G	44.37	54.00	-9.63	16.54	3	Vertical	94	1.50	27.83	40.10	8.58	32.14
PK	4.80444G	44.04	74.00	-29.96	2.28	3	Vertical	127	1.50	41.76	32.32	5.02	35.06
PK	4.92632G	44.43	74.00	-29.57	2.80	3	Vertical	70	1.78	41.63	32.86	5.01	35.07
PK	11.5472G	53.67	74.00	-20.33	12.81	3	Vertical	17	1.50	40.86	38.81	8.01	34.01
PK	13.36092G	56.49	74.00	-17.51	16.49	3	Vertical	186	1.55	40.00	40.10	8.57	32.18
PK	13.39692G	56.66	74.00	-17.34	16.55	3	Vertical	94	1.50	40.11	40.10	8.58	32.13

Radiated Emissions above 1GHz_Mode 2



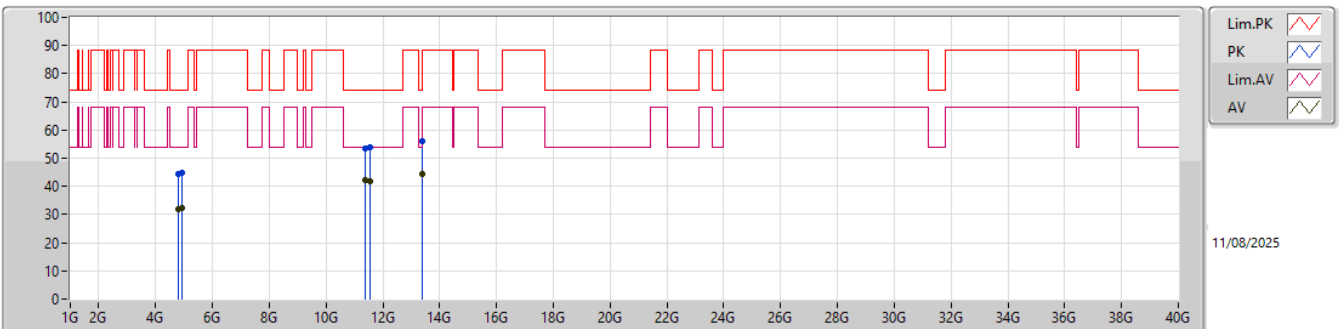
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.7944G	31.82	54.00	-22.18	2.23	3	Horizontal	138	1.50	29.59	32.27	5.02	35.06
AV	4.91488G	32.49	54.00	-21.51	2.74	3	Horizontal	34	1.50	29.75	32.79	5.01	35.06
AV	11.55496G	41.89	54.00	-12.11	12.78	3	Horizontal	138	1.50	29.11	38.78	8.01	34.01
AV	13.36644G	44.57	54.00	-9.43	16.50	3	Horizontal	41	1.50	28.07	40.10	8.57	32.17
AV	13.39108G	44.30	54.00	-9.70	16.54	3	Horizontal	16	1.50	27.76	40.10	8.58	32.14
PK	4.8064G	44.01	74.00	-29.99	2.29	3	Horizontal	138	1.50	41.72	32.33	5.02	35.06
PK	4.9212G	44.43	74.00	-29.57	2.77	3	Horizontal	34	1.50	41.66	32.83	5.01	35.07
PK	11.5524G	54.30	74.00	-19.70	12.79	3	Horizontal	138	1.50	41.51	38.79	8.01	34.01
PK	13.37752G	56.48	74.00	-17.52	16.51	3	Horizontal	41	1.50	39.97	40.10	8.57	32.16
PK	13.39832G	56.81	74.00	-17.19	16.55	3	Horizontal	16	1.50	40.26	40.10	8.58	32.13

Radiated Emissions above 1GHz_Mode 3



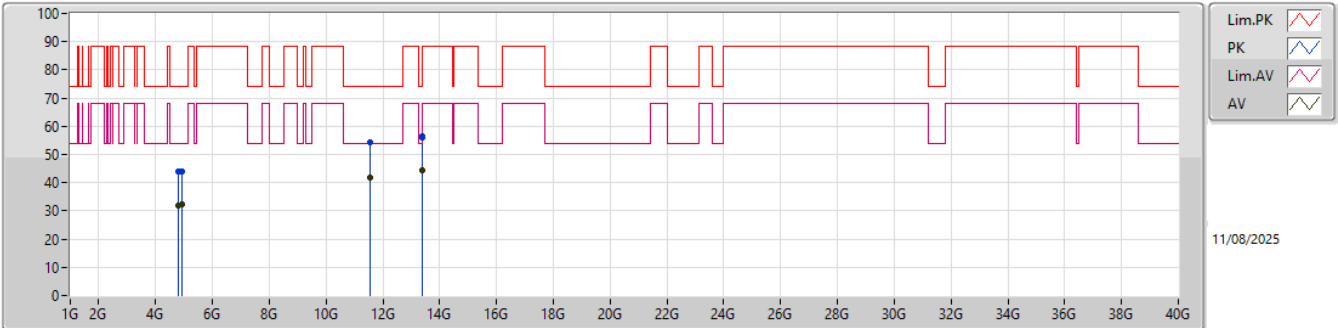
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81968G	31.87	54.00	-22.13	2.34	3	Vertical	21	1.50	29.53	32.38	5.02	35.06
AV	4.92108G	32.56	54.00	-21.44	2.77	3	Vertical	295	1.50	29.79	32.83	5.01	35.07
AV	11.381G	42.31	54.00	-11.69	12.94	3	Vertical	302	1.50	29.37	39.04	7.96	34.06
AV	11.55408G	41.88	54.00	-12.12	12.78	3	Vertical	25	1.50	29.10	38.78	8.01	34.01
AV	13.39472G	44.42	54.00	-9.58	16.55	3	Vertical	5	1.48	27.87	40.10	8.58	32.13
PK	4.8134G	44.48	74.00	-29.52	2.31	3	Vertical	21	1.50	42.17	32.35	5.02	35.06
PK	4.92048G	44.79	74.00	-29.21	2.76	3	Vertical	295	1.50	42.03	32.82	5.01	35.07
PK	11.38468G	54.56	74.00	-19.44	12.94	3	Vertical	302	1.50	41.62	39.03	7.96	34.05
PK	11.55708G	53.74	74.00	-20.26	12.77	3	Vertical	25	1.50	40.97	38.77	8.01	34.01
PK	13.39972G	56.17	74.00	-17.83	16.55	3	Vertical	5	1.48	39.62	40.10	8.58	32.13

Radiated Emissions above 1GHz_Mode 3



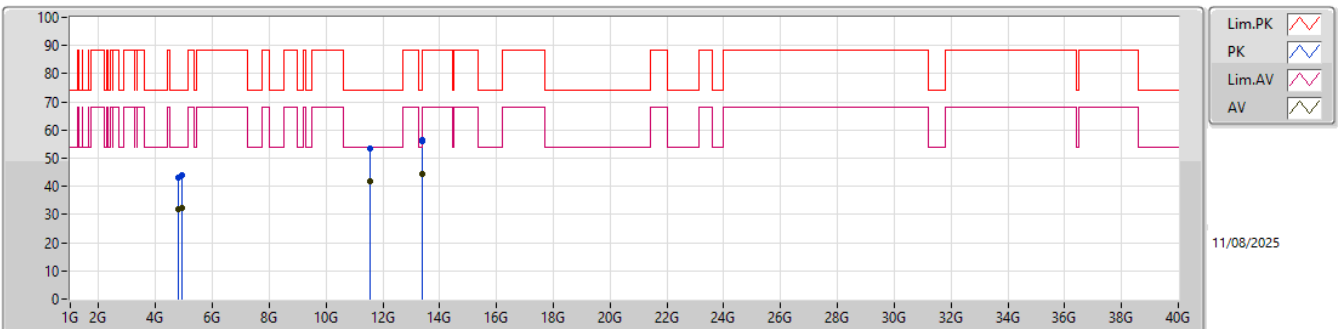
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80808G	31.73	54.00	-22.27	2.29	3	Horizontal	358	1.50	29.44	32.33	5.02	35.06
AV	4.91836G	32.48	54.00	-21.52	2.75	3	Horizontal	221	1.64	29.73	32.81	5.01	35.07
AV	11.37812G	42.19	54.00	-11.81	12.94	3	Horizontal	132	1.50	29.25	39.04	7.96	34.06
AV	11.54908G	41.93	54.00	-12.07	12.80	3	Horizontal	60	1.02	29.13	38.80	8.01	34.01
AV	13.38792G	44.48	54.00	-9.52	16.53	3	Horizontal	314	1.50	27.95	40.10	8.57	32.14
PK	4.81568G	44.44	74.00	-29.56	2.32	3	Horizontal	358	1.50	42.12	32.36	5.02	35.06
PK	4.92016G	44.72	74.00	-29.28	2.76	3	Horizontal	221	1.64	41.96	32.82	5.01	35.07
PK	11.3814G	53.60	74.00	-20.40	12.94	3	Horizontal	132	1.50	40.66	39.04	7.96	34.06
PK	11.54628G	54.05	74.00	-19.95	12.81	3	Horizontal	60	1.02	41.24	38.81	8.01	34.01
PK	13.39892G	56.18	74.00	-17.82	16.55	3	Horizontal	314	1.50	39.63	40.10	8.58	32.13

Radiated Emissions above 1GHz_Mode 4



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80164G	31.83	54.00	-22.17	2.27	3	Vertical	351	2.33	29.56	32.31	5.02	35.06
AV	4.92376G	32.51	54.00	-21.49	2.78	3	Vertical	347	1.50	29.73	32.84	5.01	35.07
AV	11.55248G	41.90	54.00	-12.10	12.79	3	Vertical	2	1.56	29.11	38.79	8.01	34.01
AV	13.37248G	44.45	54.00	-9.55	16.50	3	Vertical	184	1.50	27.95	40.10	8.57	32.17
AV	13.3938G	44.50	54.00	-9.50	16.54	3	Vertical	201	1.62	27.96	40.10	8.58	32.14
PK	4.8084G	43.79	74.00	-30.21	2.29	3	Vertical	351	2.33	41.50	32.33	5.02	35.06
PK	4.92836G	44.16	74.00	-29.84	2.81	3	Vertical	347	1.50	41.35	32.87	5.01	35.07
PK	11.55392G	54.22	74.00	-19.78	12.78	3	Vertical	2	1.56	41.44	38.78	8.01	34.01
PK	13.37012G	56.34	74.00	-17.66	16.50	3	Vertical	184	1.50	39.84	40.10	8.57	32.17
PK	13.38432G	55.87	74.00	-18.13	16.52	3	Vertical	201	1.62	39.35	40.10	8.57	32.15

Radiated Emissions above 1GHz_Mode 4



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8196G	32.01	54.00	-21.99	2.34	3	Horizontal	76	1.15	29.67	32.38	5.02	35.06
AV	4.91452G	32.36	54.00	-21.64	2.74	3	Horizontal	111	1.66	29.62	32.79	5.01	35.06
AV	11.54664G	41.77	54.00	-12.23	12.81	3	Horizontal	125	2.91	28.96	38.81	8.01	34.01
AV	13.373G	44.54	54.00	-9.46	16.50	3	Horizontal	138	1.30	28.04	40.10	8.57	32.17
AV	13.38768G	44.35	54.00	-9.65	16.53	3	Horizontal	78	2.05	27.82	40.10	8.57	32.14
PK	4.81144G	43.29	74.00	-30.71	2.31	3	Horizontal	76	1.15	40.98	32.35	5.02	35.06
PK	4.92816G	44.08	74.00	-29.92	2.81	3	Horizontal	111	1.66	41.27	32.87	5.01	35.07
PK	11.5402G	53.50	74.00	-20.50	12.82	3	Horizontal	125	2.91	40.68	38.82	8.01	34.01
PK	13.37556G	56.42	74.00	-17.58	16.51	3	Horizontal	138	1.30	39.91	40.10	8.57	32.16
PK	13.38196G	56.17	74.00	-17.83	16.52	3	Horizontal	78	2.05	39.65	40.10	8.57	32.15