

FCC Radio Test Report

FCC ID : UDX-600218010
Equipment : Cisco Wireless 9174I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9174I
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 Jan. 06, 2025, and testing was started from Jan. 15, 2025 and completed on Apr. 12, 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

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	15
1.3 Testing Location Information	15
1.4 Measurement Uncertainty	15
2 TEST CONFIGURATION OF EUT.....	16
2.1 Test Channel Mode	16
2.2 The Worst Case Measurement Configuration.....	20
2.3 Accessories	21
2.4 Support Equipment.....	21
2.5 Test Setup Diagram	22
3 TRANSMITTER TEST RESULT	23
3.1 AC Power-line Conducted Emissions	23
3.2 Emission Bandwidth	25
3.3 Maximum Conducted Output Power	26
3.4 Peak Power Spectral Density.....	28
3.5 Unwanted Emissions.....	30
4 TEST EQUIPMENT AND CALIBRATION DATA.....	35
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
1.1.5	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: Barry Hsiao

Report Producer: Debby Hung



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5260-5320	52-64 [4]
5250-5350	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5270-5310	54-62 [2]
5250-5350	ac (VHT80), ax (HEW80) , be (EHT80)	5290	58 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]

Non-Beamforming_Radio 2_Full RU_1T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11be EHT20	20	1TX
5.25-5.35GHz	802.11be EHT40	40	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_Full RU_2T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11a	20	2TX(Port 2/3)
5.25-5.35GHz	802.11be EHT20	20	2TX(Port 2/3)
5.25-5.35GHz	802.11be EHT40	40	2TX(Port 2/3)
5.25-5.35GHz	802.11be EHT80	80	2TX(Port 2/3)
5.15-5.25GHz	802.11be EHT160	160	2TX(Port 2/3)
5.25-5.35GHz	802.11be EHT160	160	2TX(Port 2/3)

**Non-Beamforming_Radio 2_Full RU_4T1S**

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX

Non-Beamforming_Radio 2_Multi-RU_1T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	1TX
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_Multi-RU_2T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	2TX(Port 2/3)
5.15-5.25GHz	802.11be EHT160	160	2TX(Port 2/3)
5.25-5.35GHz	802.11be EHT160	160	2TX(Port 2/3)

Non-Beamforming_Radio 2_Multi-RU_4T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX

Non-Beamforming_Radio 2_Channel Puncturing_1T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	1TX
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	2TX(Port 2/3)
5.15-5.25GHz	802.11be EHT160	160	2TX(Port 2/3)
5.25-5.35GHz	802.11be EHT160	160	2TX(Port 2/3)

Non-Beamforming_Radio 2_Channel Puncturing_4T1S

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX

Non-Beamforming_Scan Radio

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX

Beamforming_Radio 2

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT80-BF	80	4TX
5.15-5.25GHz	802.11be EHT160-BF	160	4TX
5.25-5.35GHz	802.11be EHT160-BF	160	4TX

Note:

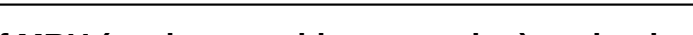
- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Table of Serial Number

Test item	Serial Number
RF	FVH2849A96T

1.1.3 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

1.1.4 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.

**1.1.5 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Fii	363.00006	PIFA	I-Pex	2.4G	Radio1,3
					5G	Radio 2
2	Fii	363.00006	Dipole	I-Pex	2.4G	Radio1,3
					5G	Radio 2
3	Fii	363.00006	PIFA	I-Pex	2.4G	Radio 3
					5G	Radio 2
4	Fii	363.00006	Dipole	I-Pex	2.4G	Radio 3
					5G	Radio 2
5	Fii	363.00006	PIFA	I-Pex	6G	Radio 3
6	Fii	363.00006	Dipole	I-Pex	6G	Radio 3
7	Fii	363.00006	PIFA	I-Pex	6G	Radio 3
8	Fii	363.00006	Dipole	I-Pex	6G	Radio 3
9	Fii	363.00006	PIFA	I-Pex	2.4G/5G/6G	Radio 4 Scan
10	Fii	363.00006	PIFA	I-Pex	2.4G/5G/6G	Radio 4 Scan
11	Fii	363.00006	PIFA	I-Pex	BLE&IEEE 802.15.4	BLE&IEEE 802.15.4



Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BLE& IEEE 802.15.4
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	2.98	4.33	5.26	4.49	4.73	-	-	-	-	-
2	2	4.79	4.19	4.19	3.89	3.93	-	-	-	-	-
3	4	4.97	4.78	4.93	4.72	4.38	-	-	-	-	-
4	3	3.83	4.89	5.1	5.26	5.05	-	-	-	-	-
5	4	-	-	-	-	-	6.36	4.57	4.89	5.17	-
6	2	-	-	-	-	-	5.4	5.83	5.14	6.96	-
7	1	-	-	-	-	-	5.3	3.39	3.55	3.31	-
8	3	-	-	-	-	-	3.14	4.9	3.21	4.91	-
9	1	4.72	4.19	4.77	3.94	4.55	4.52	4.63	4.06	4.29	-
10	2	3.77	3.18	4.16	4.53	4.08	4.48	3.96	4.03	4.42	-
11	1	-	-	-	-	-	-	-	-	-	4.56

Composite Gain (dBi)			
Ant.	Wi-Fi Mode	2.4G	
		Radio 1	Radio 3
1,2	DG [1SS]	4.79	-
	DG [2SS]	4.79	-
3,4	DG [1SS]	-	4.97
	DG [2SS]	-	4.97
1,2,3,4	DG [1SS]	-	6.95
	DG [2SS]	-	4.97
	DG [4SS]	-	4.97

Composite Gain (dBi)									
Ant.	Wi-Fi Mode	5G				6G			
		Radio 2				Radio 3			
		UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1,2,3,4	DG [1SS]	5.31	5.51	5.5	5.08	-	-	-	-
	DG [2SS]	4.89	5.26	5.26	5.05	-	-	-	-
	DG [4SS]	4.89	5.26	5.26	5.05	-	-	-	-
5,6,7,8	DG [1SS]	-	-	-	-	6.36	5.83	5.14	7.36
	DG [2SS]	-	-	-	-	6.36	5.83	5.14	6.96
	DG [4SS]	-	-	-	-	6.36	5.83	5.14	6.96
2,4	DG [1SS]	4.89	5.1	5.26	5.05	-	-	-	-
	DG [2SS]	4.89	5.1	5.26	5.05	-	-	-	-

Note 1: The EUT has eleven 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 AP510630.

For 2.4GHz function:

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

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2 (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 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/4RX) (Radio 3)

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

Support diversity function and pre-tested on each single chain, the worst case was Ant.4 (port 3) and it was recorded in this test report.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/4RX) (Radio 3)

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

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) (Radio 3)

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

For IEEE 802.11 b/g/n/VHT/ax mode(1TX/2RX) (Radio 4)

Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (1TX/4RX) (Radio 2)

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 4 (port 3) and it was recorded in this test report.

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

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

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

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

For IEEE 802.11 a/n/ac mode(1TX/2RX) (Radio 4)



Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

For BT function:

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

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

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

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

For 6GHz function:

For IEEE 802.11 ax/be mode(1TX/4RX) (Radio 3)

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 5 (port 4) and it was recorded in this test report.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 3)

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

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

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

For IEEE 802.11 ax mode(1TX/2RX) (Radio 4_Scan)

Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

1.1.6 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☐ Outdoor AP	☒	Indoor AP
	☐ Fixed P2P AP	☐	Client
Beamforming Function	☒ With beamforming	☐	Without beamforming
TPC Function	☒ With TPC Function	☐	Without TPC Function
Resource Unit	☒ Full RU	☐	Partial RU
	☒ MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
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:		

1.1.7 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(Port3)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	0.976	0.11	5.141m	200
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	0.978	0.1	5.303m	200
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	0.978	0.1	5.391m	200
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	0.978	0.1	5.231m	200

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(Port2&Port3)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	0.942	0.26	5.141m	200
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	0.976	0.11	5.303m	200
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	0.97	0.13	5.391m	200
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	0.978	0.1	5.231m	200

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

Non-Beamforming_Radio 2_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.981	0.08	5.141m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.981	0.08	5.303m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.98	0.09	5.394m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.976	0.11	5.231m	200

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_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	0.842	0.75	1.766m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	0.799	0.97	1.425m	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(Port2&Port3)	0.885	0.53	2.747m	500
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)	0.8	0.97	1.425m	1k

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

**Non-Beamforming_Radio 2_Multi-RU_4T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.842	0.75	1.766m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.81	0.92	1.425m	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_Nss 1,(M0),RU484+RU242 CP 2_1TX(Port3)	0.996	0.02	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242 CP 4_1TX(Port3)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484 CP 2_1TX(Port3)	0.997	0.01	5.456m	10Hz (DC>=0.98)

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 2	0.996	0.02	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242 CP 6	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484 CP 2	0.997	0.01	5.456m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_Channel Puncturing_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 3_4TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242 CP 2_4TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484 CP 2_4TX	0.997	0.01	5.456m	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	5.194m	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)_4TX	0.981	0.08	5.141m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.981	0.08	5.303m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.98	0.09	5.394m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.976	0.11	5.231m	200

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	21.6~23.1℃ / 54~58%	09/Apr/2025~12/Apr/2025
RF Conducted	TH07-HY	Xun Hsieh	21.2~22.6℃ / 52~64%	15/Jan/2025~19/Mar/2025
Co-location	03CH02-HY	Vasari Huang	19.1~19.9℃ / 48~52%	11/Feb/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			
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Lego Lin	17.2~19.8℃ / 52~60%	04/Feb/2025~09/Apr/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	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
-----------------------	--------------------------------------

Non-Beamforming_Radio 2_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port3)	-
5260MHz	17
5300MHz	17
5320MHz	17
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-
5260MHz	17
5300MHz	17
5320MHz	17
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-
5270MHz	17
5310MHz	17
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-
5290MHz	16.5
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-
5250MHz Straddle 5.15-5.25GHz	15.5
5250MHz Straddle 5.25-5.35GHz	15.5

Non-Beamforming_Radio 2_Full RU_2T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-
5260MHz	17
5300MHz	17
5320MHz	17
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-
5260MHz	17
5300MHz	17
5320MHz	17
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-
5270MHz	17
5310MHz	16
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-
5290MHz	15.5
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	-
5250MHz Straddle 5.15-5.25GHz	14
5250MHz Straddle 5.25-5.35GHz	14

**Non-Beamforming_Radio 2_Full RU_4T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	16
5300MHz	16
5320MHz	16.5
802.11be EHT20_Nss1,(MCS0)_4TX	-
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
5270MHz	17
5310MHz	14
802.11be EHT80_Nss1,(MCS0)_4TX	-
5290MHz	13
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	11.5
5250MHz Straddle 5.25-5.35GHz	11.5

Non-Beamforming_Radio 2_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-
5290MHz	14
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-
5250MHz Straddle 5.15-5.25GHz	11.5
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-
5250MHz Straddle 5.25-5.35GHz	11.5

Non-Beamforming_Radio 2_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)	-
5290MHz	15
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)	-
5250MHz Straddle 5.15-5.25GHz	9.5
5250MHz Straddle 5.25-5.35GHz	9.5

**Non-Beamforming_Radio 2_Multi-RU_4T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	13.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	10
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-

Non-Beamforming_Radio 2_Channel Puncturing_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-
5290MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-
5250MHz Straddle 5.15-5.25GHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-
5250MHz Straddle 5.15-5.25GHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-
5250MHz Straddle 5.25-5.35GHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-
5250MHz Straddle 5.25-5.35GHz	14

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&Port3)	-
5290MHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)	-
5250MHz Straddle 5.15-5.25GHz	13.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port2&Port3)	-
5250MHz Straddle 5.15-5.25GHz	12
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)	-
5250MHz Straddle 5.25-5.35GHz	13.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port2&Port3)	-
5250MHz Straddle 5.25-5.35GHz	12

**Non-Beamforming_Radio 2_Channel Puncturing_4T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5290MHz	11
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	10.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	9.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	10.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	9.5

Non-Beamforming_Scan Radio

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5260MHz	15
5300MHz	15
5320MHz	15
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5260MHz	15
5300MHz	15
5320MHz	15

Beamforming_Radio 2

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5270MHz	17
5310MHz	14
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5290MHz	13
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	11.5
5250MHz Straddle 5.25-5.35GHz	11.5

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 (Radio 2 2TX,4TX)	V (Radio 2 1TX,Scan)	

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)(ePA)+R2_5G(4*4)+R3_6G(4*4)+R4_Scan:2.4G+5G+6G(1T*2R)+BT
2	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+R4_Scan:2.4G+5G+6G(1T*2R)+BT
3	R1_2.4G(2*2)(ePA)+R2_5G(4*4)+R3_6G(4*4)+R4_Scan:2.4G+5G+6G(1T*2R)+IEEE 802.15.4
4	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+R4_Scan:2.4G+5G+6G(1T*2R)+IEEE 802.15.4
Refer to Sporton Test Report No.: FA510630 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.

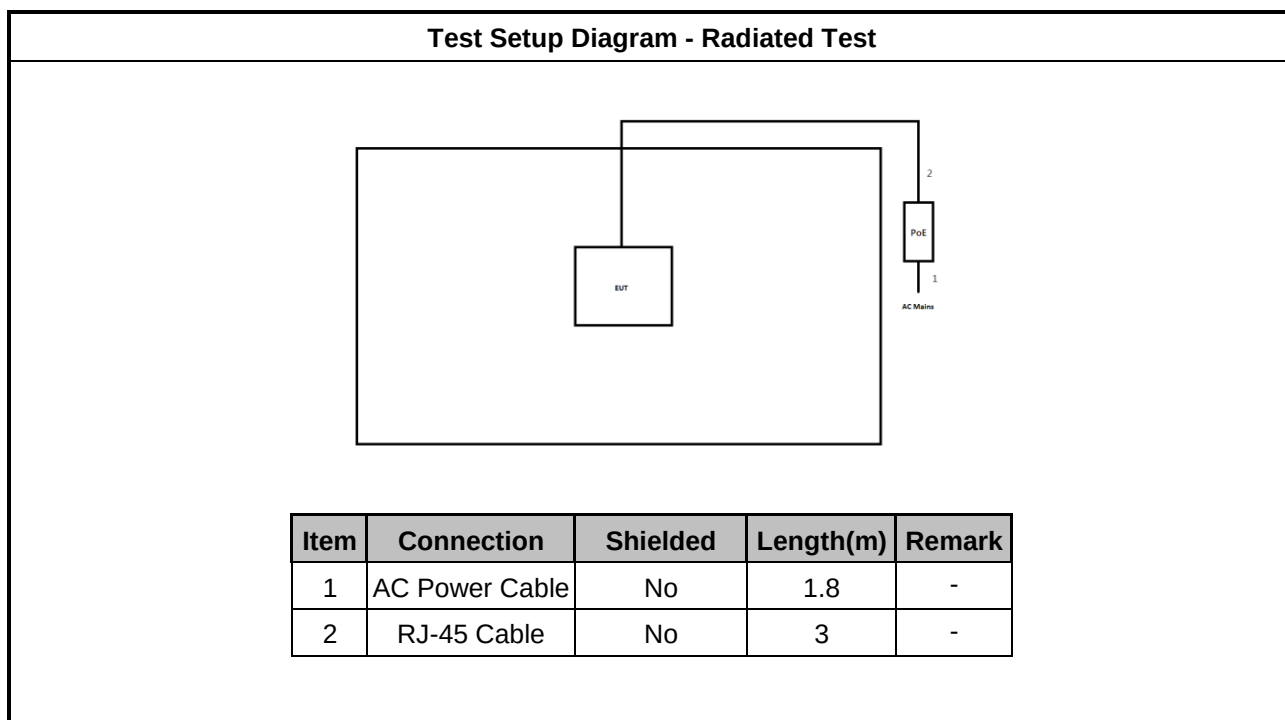
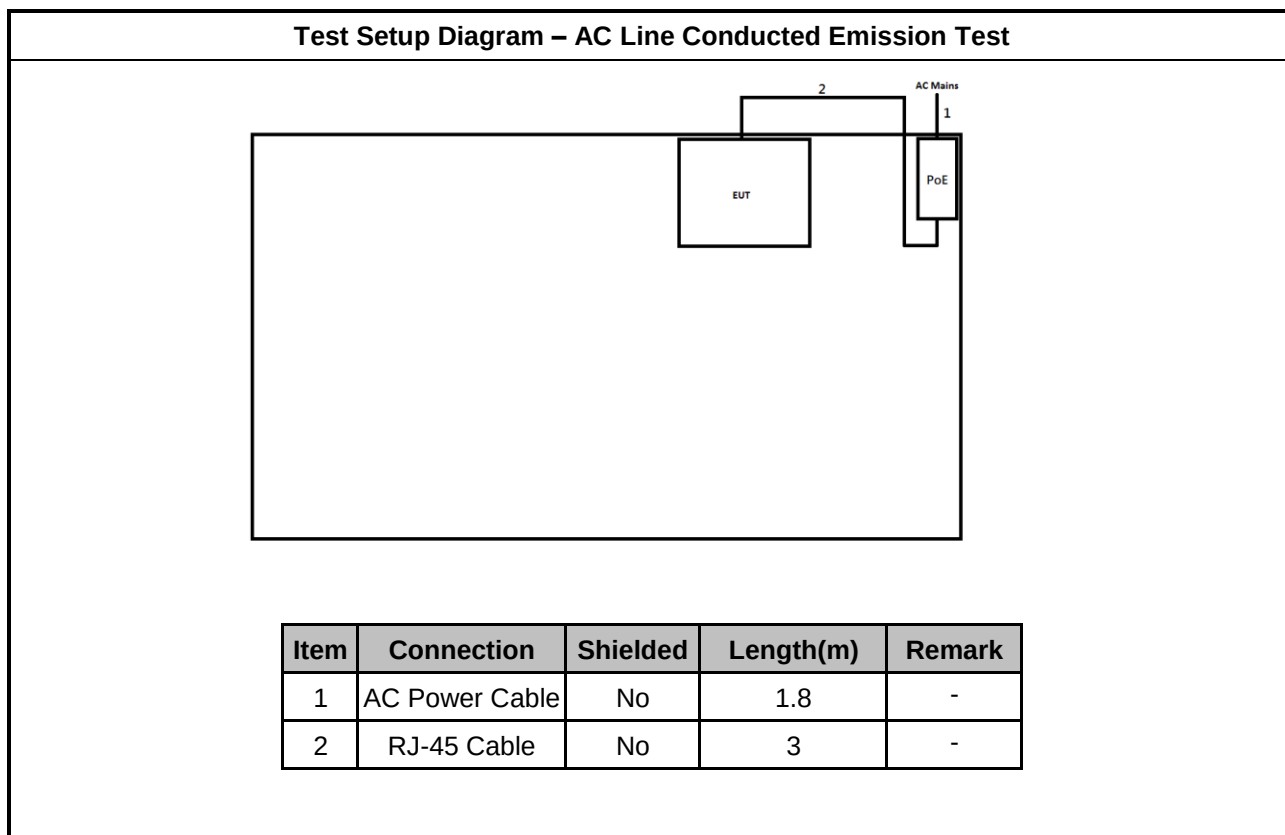
2.4 Support Equipment

Support Equipment – AC Conduction					
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	-	-

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

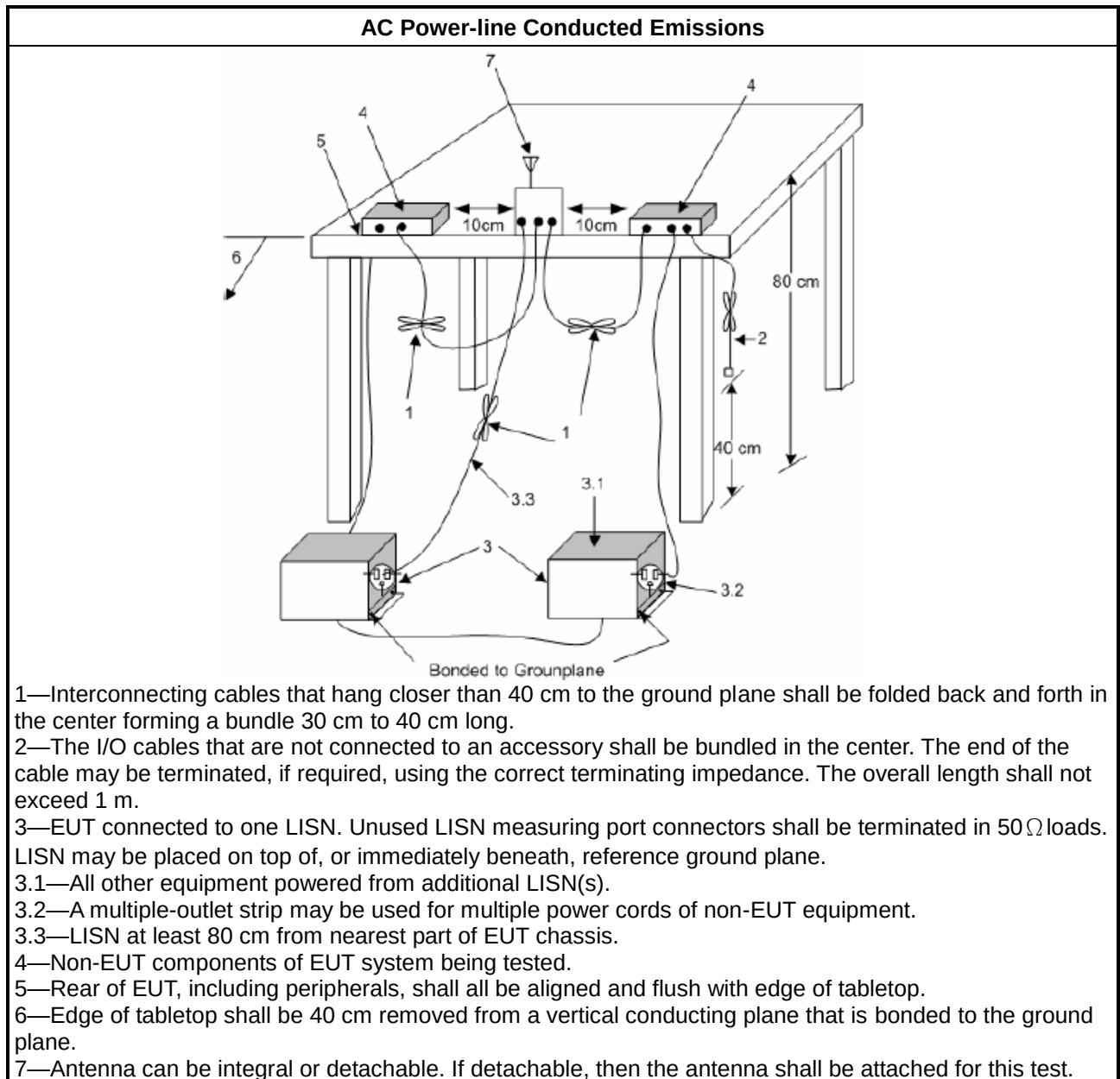
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

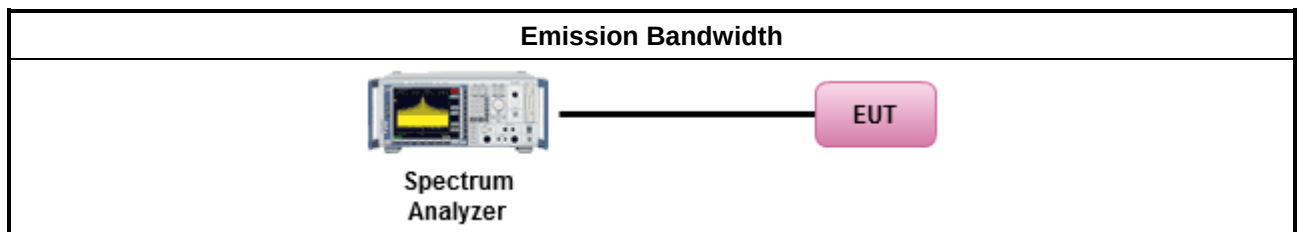
3.2.2 Measuring Instruments

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

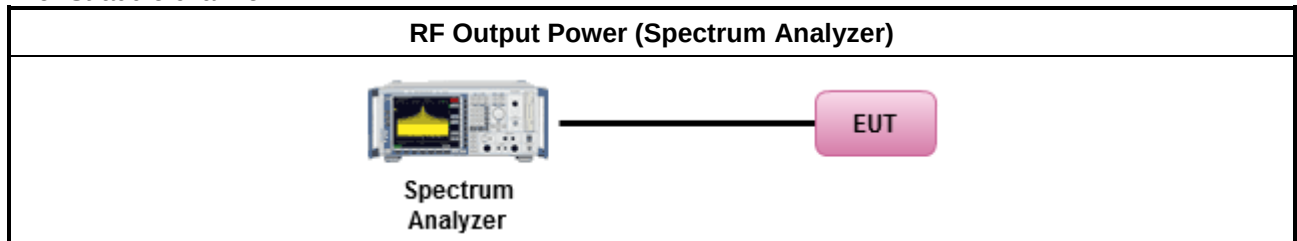
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

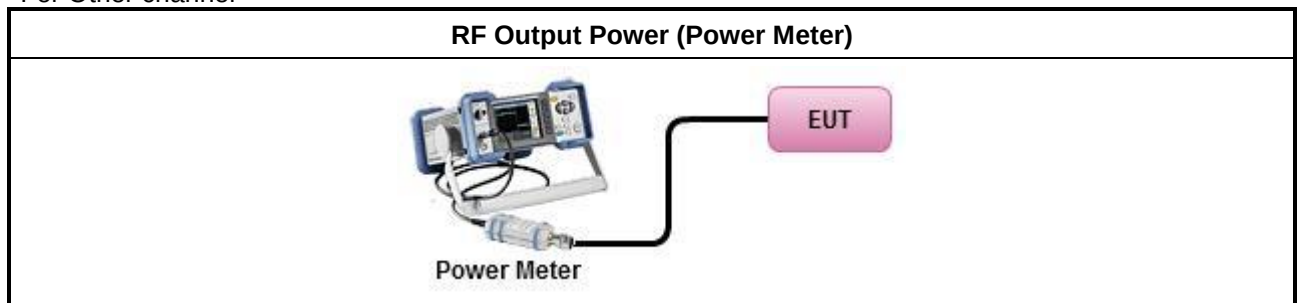
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods 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

For Straddle channel



For Other channel



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.	

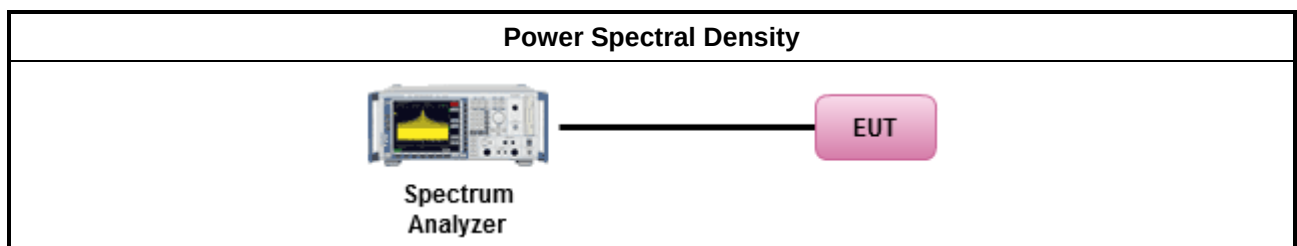
3.4.2 Measuring Instruments

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.

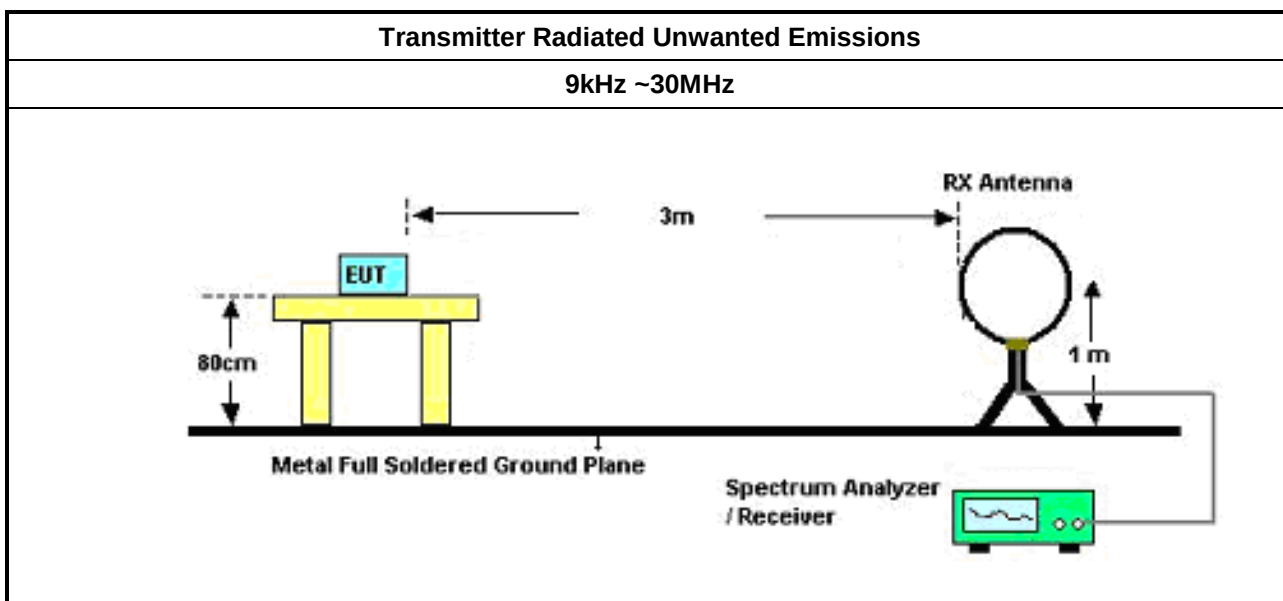
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

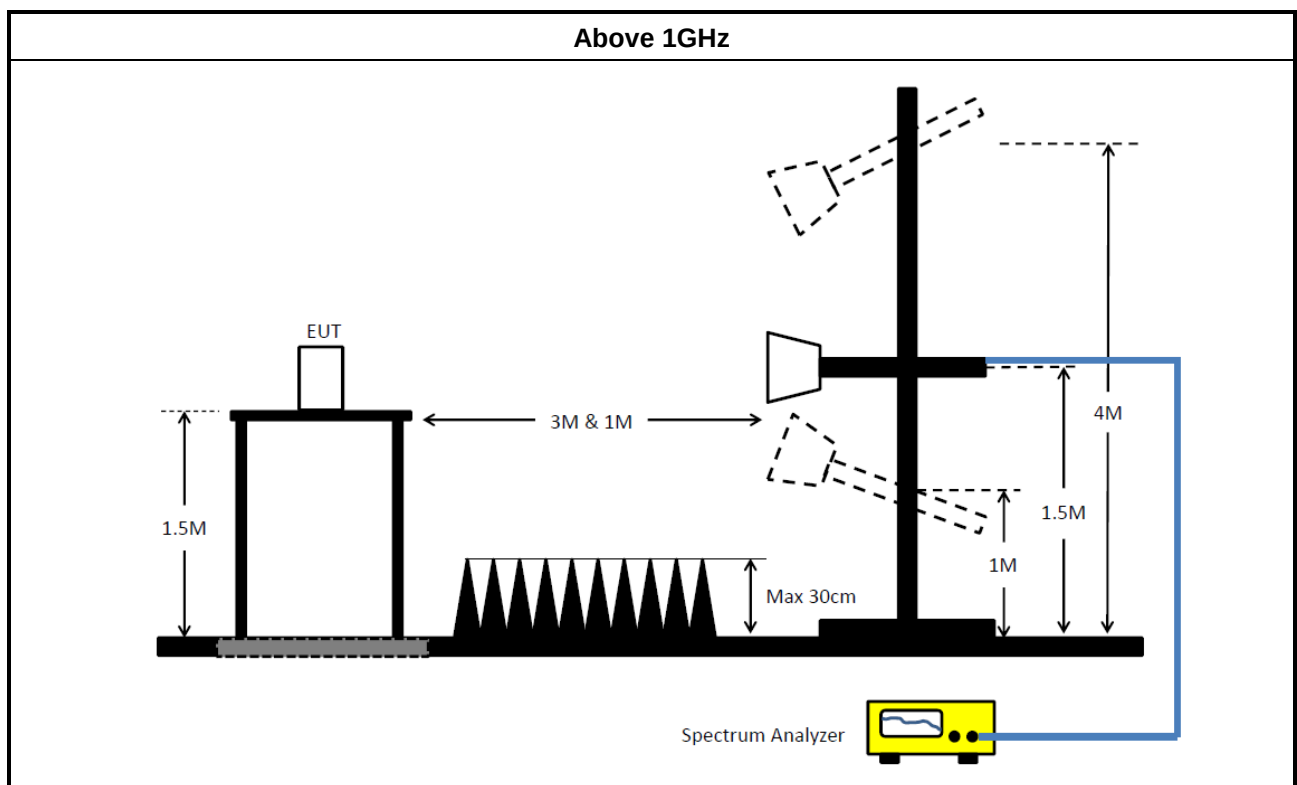
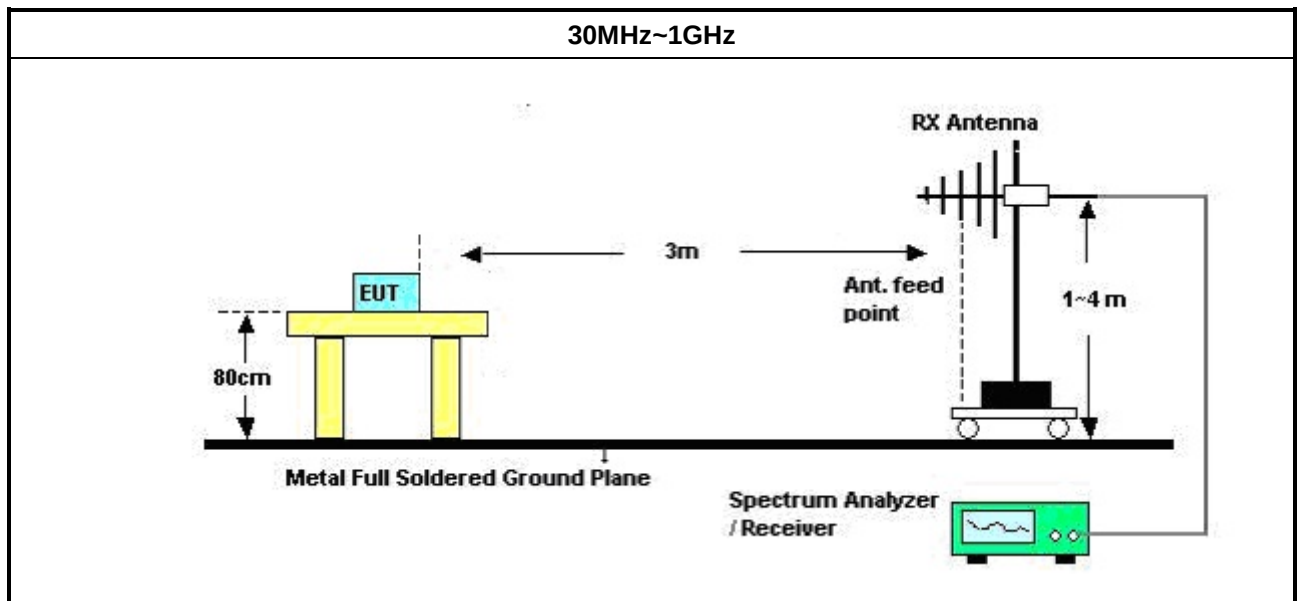
3.5.4 Measurement Results Calculation

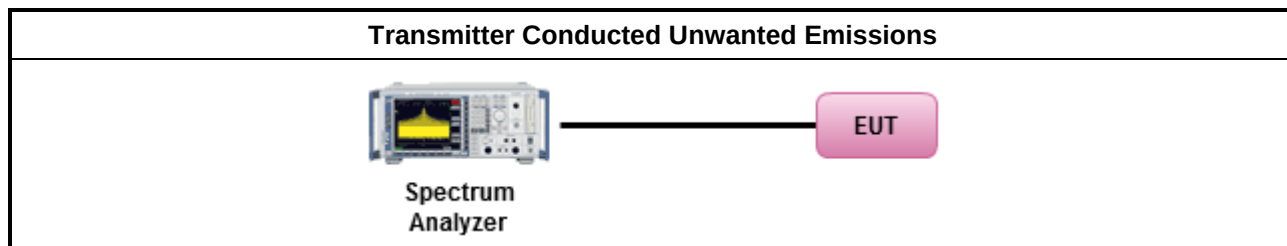
The measured Level is calculated using:

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

3.5.5 Test Setup







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	17/May/2024	16/May/2025
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
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101439	10Hz~44GHz	23/Dec/2024	22/Dec/2025
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_Full RU (03CH09-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	08/Mar/2024	07/Mar/2025
N.S.A. Measurement	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	07/Mar/2024	06/Mar/2025
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	04/Oct/2024	03/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	26/Aug/2024	25/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	20/Feb/2024	19/Feb/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
Preamplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2024	07/Apr/2025
Preamplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407_NII	Sporton	V5.11.21	NA	NA	NA	NA

Instrument for Radiated Test_Multi-RU, Channel Puncturing (03CH09-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	07/Mar/2024	06/Mar/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	04/Oct/2024	03/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407_NII	Sporton	V5.11.21	NA	NA	NA	NA

**Instrument for Radiated Test Co-location**

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	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
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	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline_Radio 2

Appendix A.1

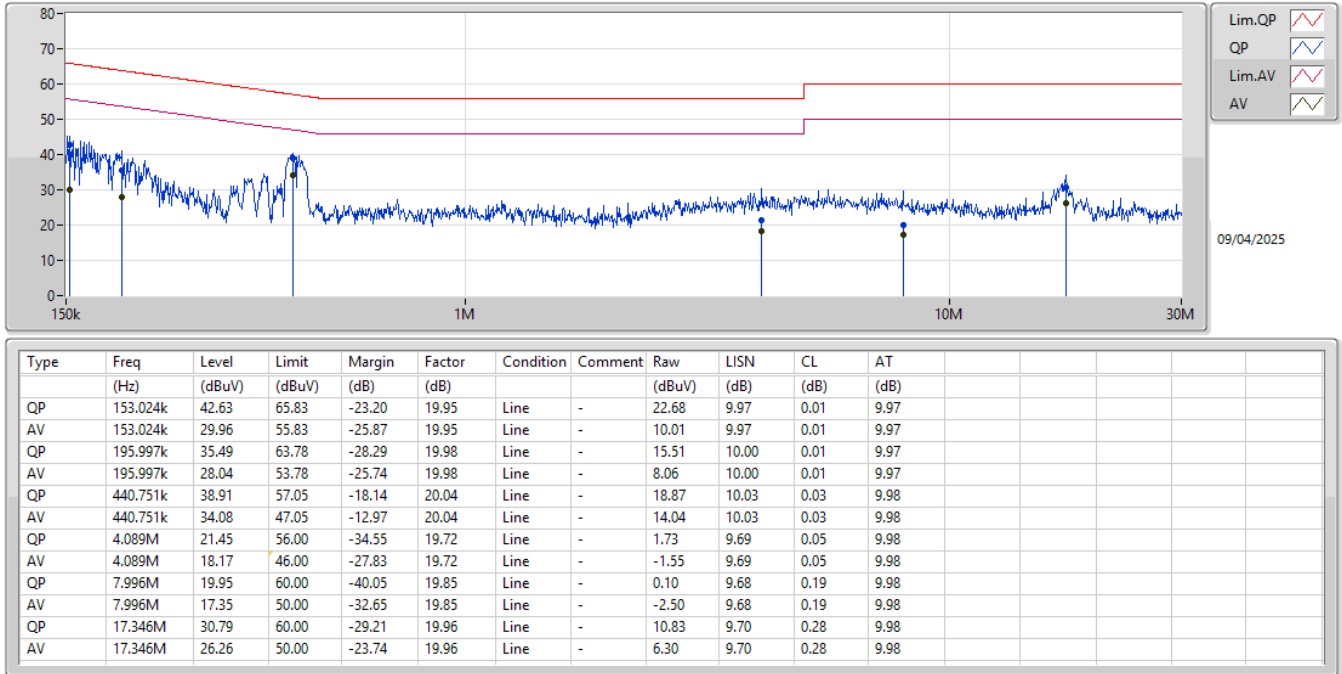
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	440.751k	34.08	47.05	-12.97	Line

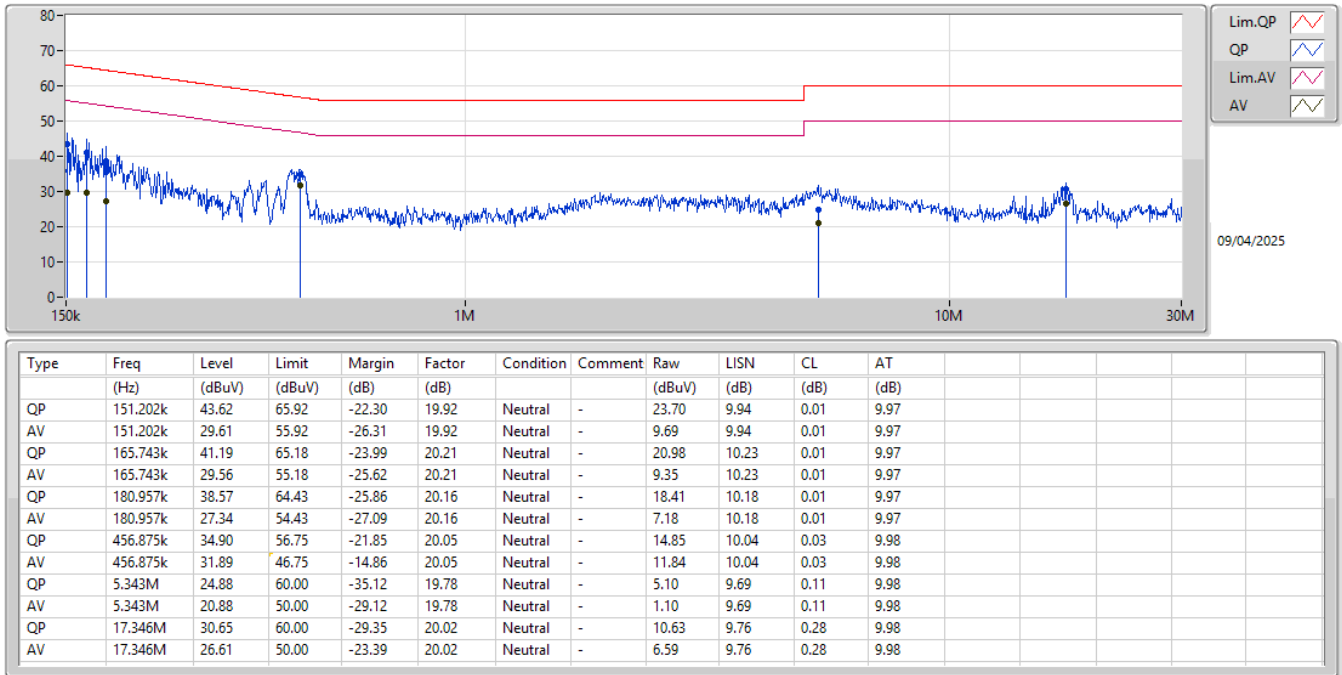
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	42.63	65.83	-23.20	Line	-
Mode 1	Pass	AV	153.024k	29.96	55.83	-25.87	Line	-
Mode 1	Pass	QP	195.997k	35.49	63.78	-28.29	Line	-
Mode 1	Pass	AV	195.997k	28.04	53.78	-25.74	Line	-
Mode 1	Pass	QP	440.751k	38.91	57.05	-18.14	Line	-
Mode 1	Pass	AV	440.751k	34.08	47.05	-12.97	Line	-
Mode 1	Pass	QP	4.089M	21.45	56.00	-34.55	Line	-
Mode 1	Pass	AV	4.089M	18.17	46.00	-27.83	Line	-
Mode 1	Pass	QP	7.996M	19.95	60.00	-40.05	Line	-
Mode 1	Pass	AV	7.996M	17.35	50.00	-32.65	Line	-
Mode 1	Pass	QP	17.346M	30.79	60.00	-29.21	Line	-
Mode 1	Pass	AV	17.346M	26.26	50.00	-23.74	Line	-
Mode 1	Pass	QP	151.202k	43.62	65.92	-22.30	Neutral	-
Mode 1	Pass	AV	151.202k	29.61	55.92	-26.31	Neutral	-
Mode 1	Pass	QP	165.743k	41.19	65.18	-23.99	Neutral	-
Mode 1	Pass	AV	165.743k	29.56	55.18	-25.62	Neutral	-
Mode 1	Pass	QP	180.957k	38.57	64.43	-25.86	Neutral	-
Mode 1	Pass	AV	180.957k	27.34	54.43	-27.09	Neutral	-
Mode 1	Pass	QP	456.875k	34.90	56.75	-21.85	Neutral	-
Mode 1	Pass	AV	456.875k	31.89	46.75	-14.86	Neutral	-
Mode 1	Pass	QP	5.343M	24.88	60.00	-35.12	Neutral	-
Mode 1	Pass	AV	5.343M	20.88	50.00	-29.12	Neutral	-
Mode 1	Pass	QP	17.346M	30.65	60.00	-29.35	Neutral	-
Mode 1	Pass	AV	17.346M	26.61	50.00	-23.39	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





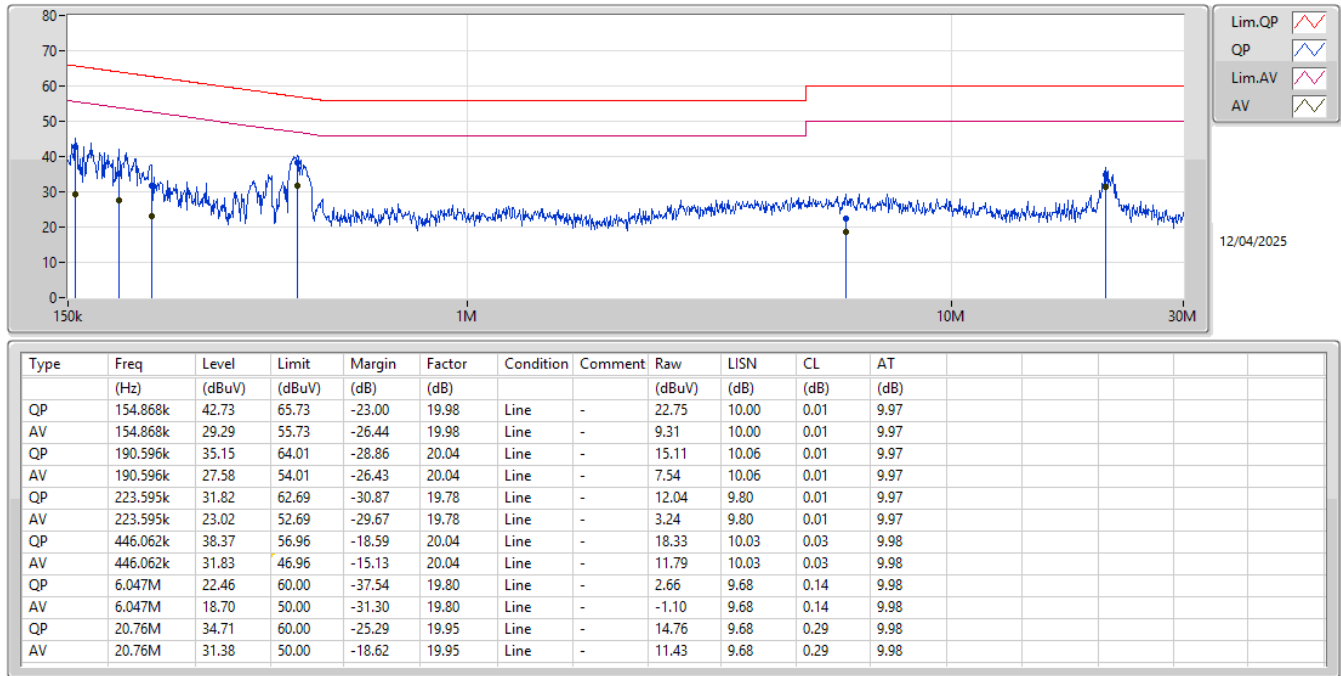
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	446.062k	31.83	46.96	-15.13	Line

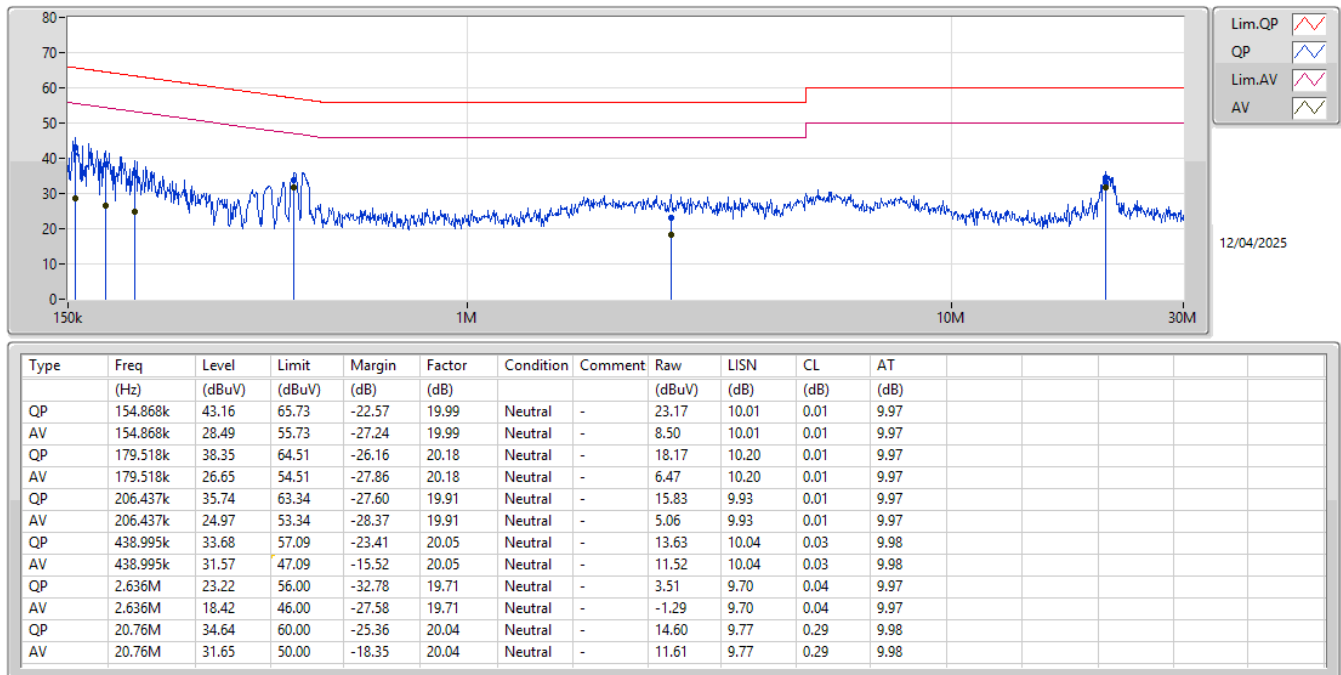
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	154.868k	42.73	65.73	-23.00	Line	-
Mode 1	Pass	AV	154.868k	29.29	55.73	-26.44	Line	-
Mode 1	Pass	QP	190.596k	35.15	64.01	-28.86	Line	-
Mode 1	Pass	AV	190.596k	27.58	54.01	-26.43	Line	-
Mode 1	Pass	QP	223.595k	31.82	62.69	-30.87	Line	-
Mode 1	Pass	AV	223.595k	23.02	52.69	-29.67	Line	-
Mode 1	Pass	QP	446.062k	38.37	56.96	-18.59	Line	-
Mode 1	Pass	AV	446.062k	31.83	46.96	-15.13	Line	-
Mode 1	Pass	QP	6.047M	22.46	60.00	-37.54	Line	-
Mode 1	Pass	AV	6.047M	18.70	50.00	-31.30	Line	-
Mode 1	Pass	QP	20.76M	34.71	60.00	-25.29	Line	-
Mode 1	Pass	AV	20.76M	31.38	50.00	-18.62	Line	-
Mode 1	Pass	QP	154.868k	43.16	65.73	-22.57	Neutral	-
Mode 1	Pass	AV	154.868k	28.49	55.73	-27.24	Neutral	-
Mode 1	Pass	QP	179.518k	38.35	64.51	-26.16	Neutral	-
Mode 1	Pass	AV	179.518k	26.65	54.51	-27.86	Neutral	-
Mode 1	Pass	QP	206.437k	35.74	63.34	-27.60	Neutral	-
Mode 1	Pass	AV	206.437k	24.97	53.34	-28.37	Neutral	-
Mode 1	Pass	QP	438.995k	33.68	57.09	-23.41	Neutral	-
Mode 1	Pass	AV	438.995k	31.57	47.09	-15.52	Neutral	-
Mode 1	Pass	QP	2.636M	23.22	56.00	-32.78	Neutral	-
Mode 1	Pass	AV	2.636M	18.42	46.00	-27.58	Neutral	-
Mode 1	Pass	QP	20.76M	34.64	60.00	-25.36	Neutral	-
Mode 1	Pass	AV	20.76M	31.65	50.00	-18.35	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	81.36M	77.178M	77M2D1D	81.36M	77.178M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	22.165M	16.834M	16M8D1D	21.285M	16.633M
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	22.77M	19.127M	19M1D1D	21.45M	18.997M
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	41.8M	37.965M	38M0D1D	40.81M	37.789M
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	83.6M	77.466M	77M5D1D	83.6M	77.466M
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	80.08M	77.822M	77M8D1D	80.08M	77.822M

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 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-
5260MHz	Pass	Inf	21.67M	16.699M
5300MHz	Pass	Inf	21.285M	16.834M
5320MHz	Pass	Inf	22.165M	16.633M
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
5260MHz	Pass	Inf	21.45M	18.997M
5300MHz	Pass	Inf	21.89M	19.127M
5320MHz	Pass	Inf	22.77M	19.054M
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
5270MHz	Pass	Inf	41.8M	37.965M
5310MHz	Pass	Inf	40.81M	37.789M
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
5290MHz	Pass	Inf	83.6M	77.466M
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.36M	77.178M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.822M

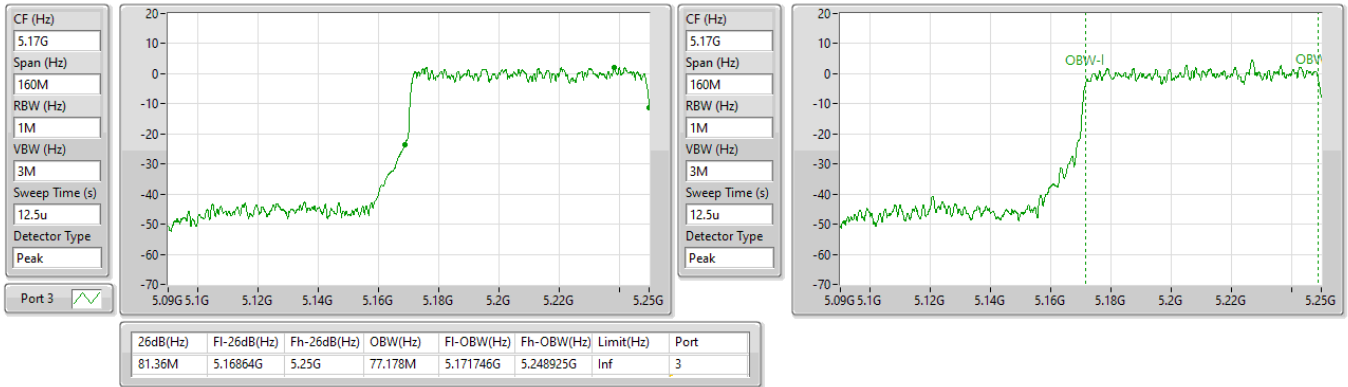
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

EBW

5250MHz Straddle 5.15-5.25GHz

27/01/2025

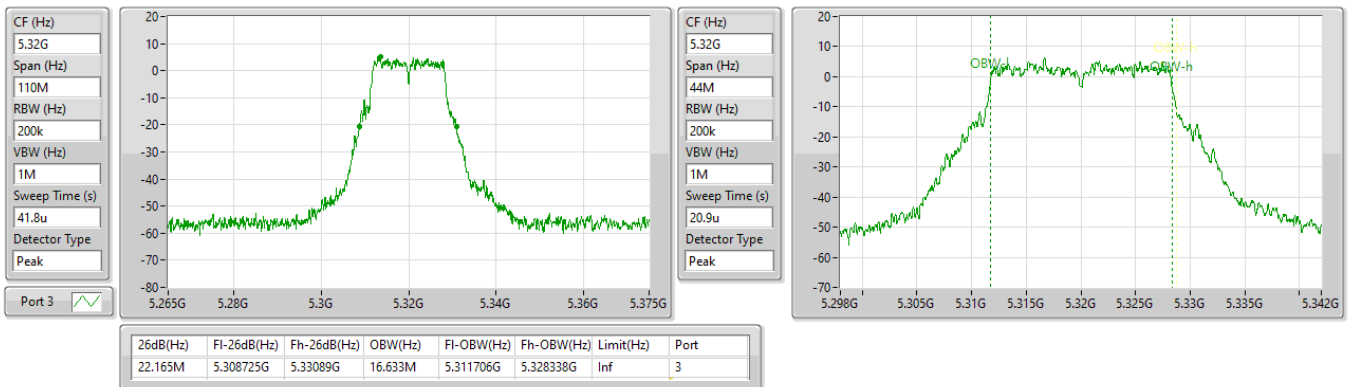


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

EBW

5320MHz

25/01/2025

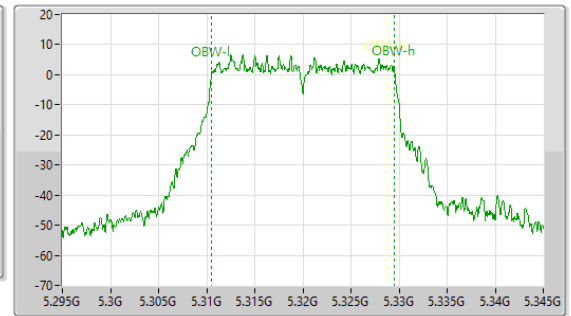
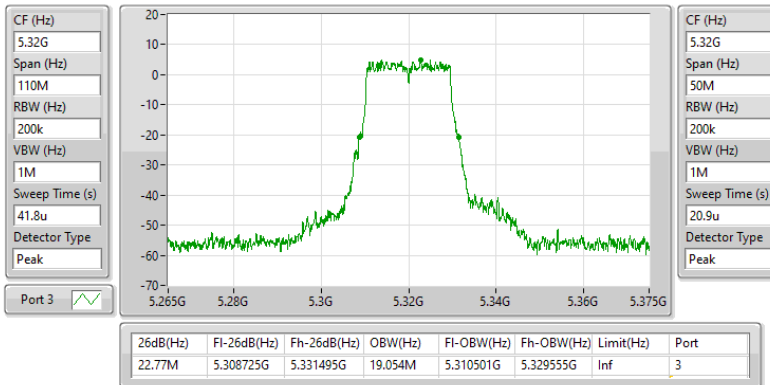


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

EBW

5320MHz

25/01/2025

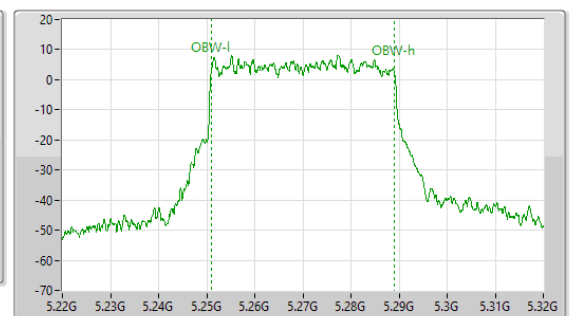
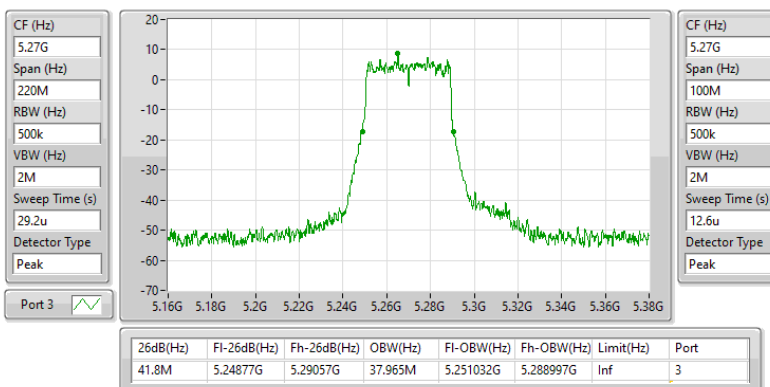


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

EBW

5270MHz

27/01/2025

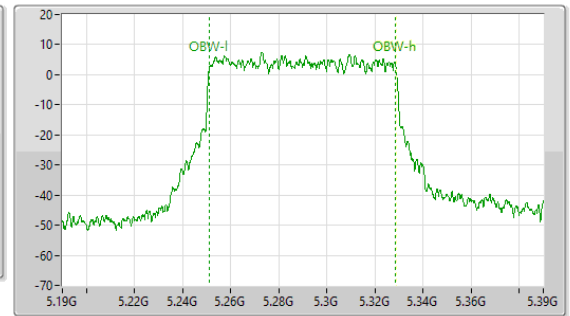
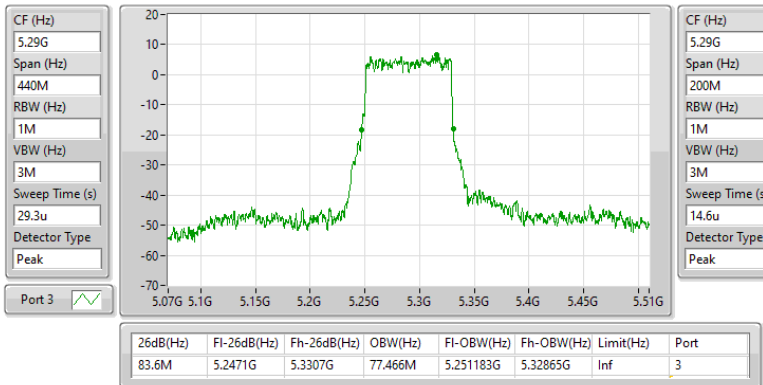


5.25-5.35GHz 802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

EBW

5290MHz

27/01/2025

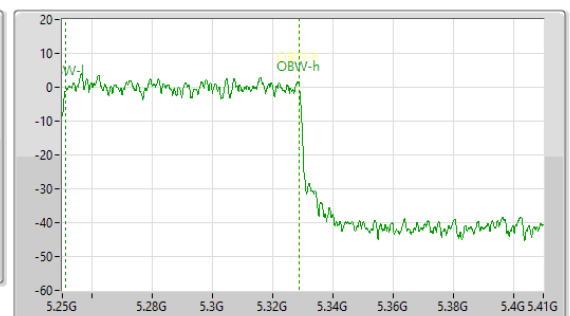
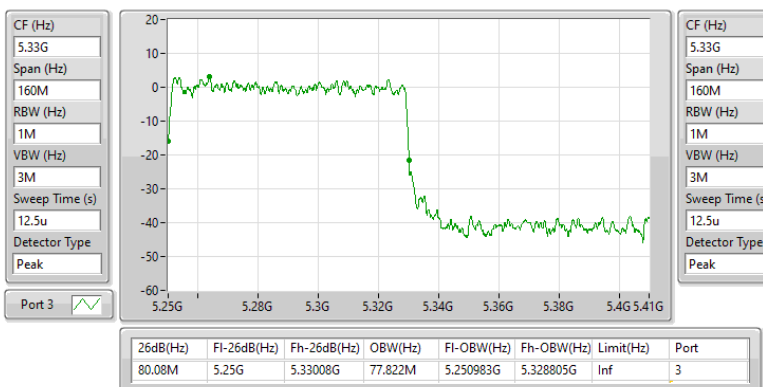


5.25-5.35GHz 802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

EBW

5250MHz Straddle 5.25-5.35GHz

27/01/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	80.8M	77.561M	77M6D1D	80.16M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	22.44M	16.78M	16M8D1D	21.285M	16.559M
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	22.22M	19.156M	19M2D1D	20.625M	19.01M
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	42.68M	37.978M	38M0D1D	41.14M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	84.7M	77.561M	77M6D1D	83.6M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	80.56M	77.561M	77M6D1D	79.36M	77.561M

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 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-
5260MHz	Pass	Inf	21.285M	16.586M	22.44M	16.627M
5300MHz	Pass	Inf	22.165M	16.78M	22.33M	16.696M
5320MHz	Pass	Inf	21.34M	16.559M	21.615M	16.658M
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5260MHz	Pass	Inf	21.45M	19.01M	22.165M	19.156M
5300MHz	Pass	Inf	21.45M	19.021M	22.22M	19.136M
5320MHz	Pass	Inf	22M	19.033M	20.625M	19.044M
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5270MHz	Pass	Inf	42.68M	37.978M	41.14M	37.965M
5310MHz	Pass	Inf	42.35M	37.931M	41.8M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5290MHz	Pass	Inf	84.7M	77.461M	83.6M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.561M	80.8M	77.481M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.56M	77.561M	79.36M	77.561M

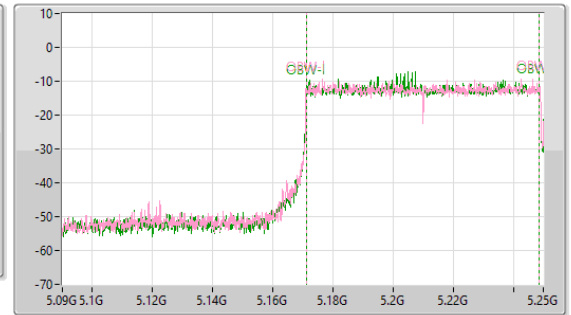
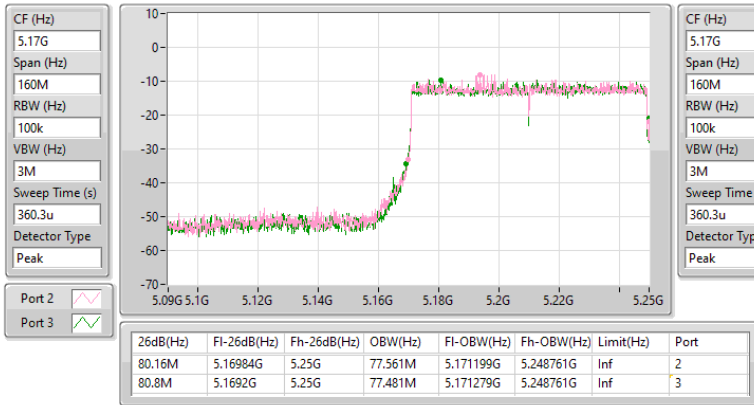
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be_EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5250MHz Straddle 5.15-5.25GHz

14/03/2025

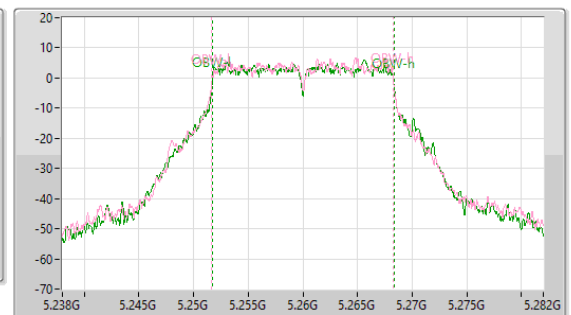
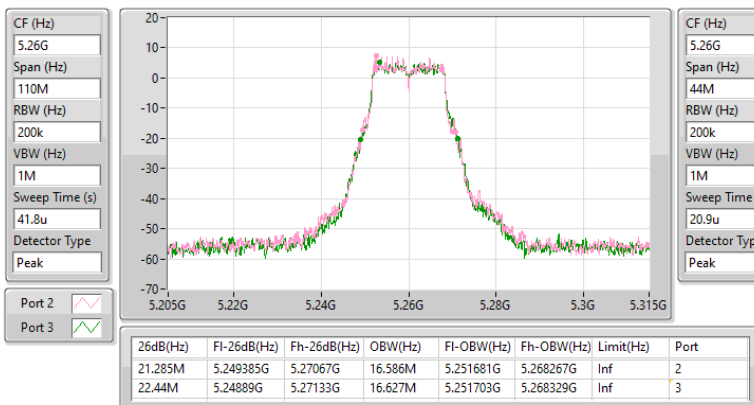


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

EBW

5260MHz

27/01/2025

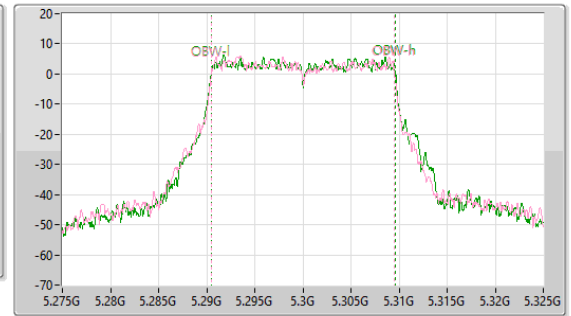
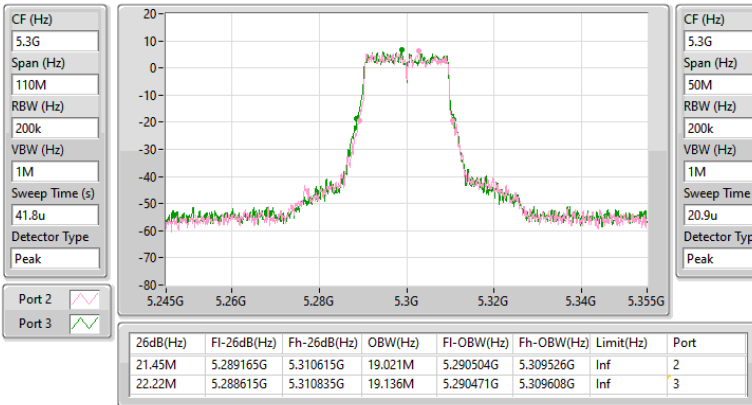


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5300MHz

27/01/2025

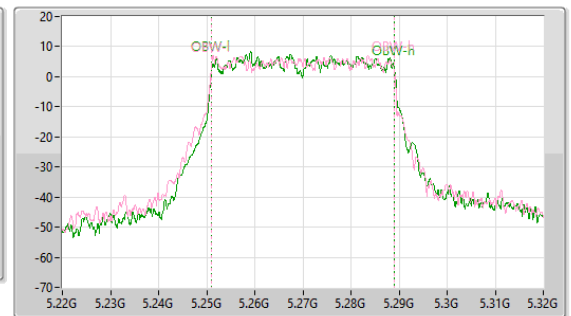
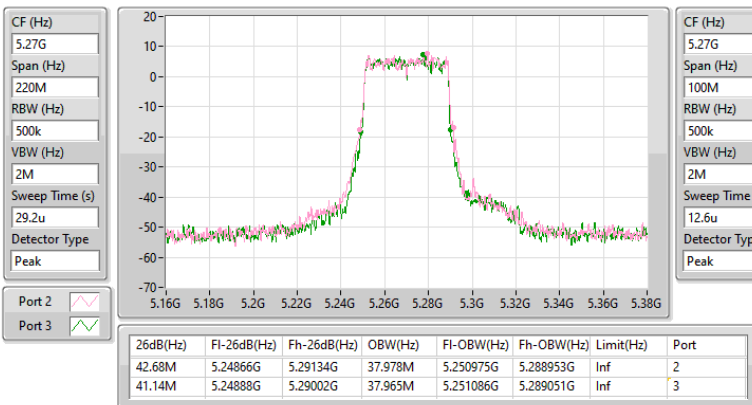


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5270MHz

27/01/2025

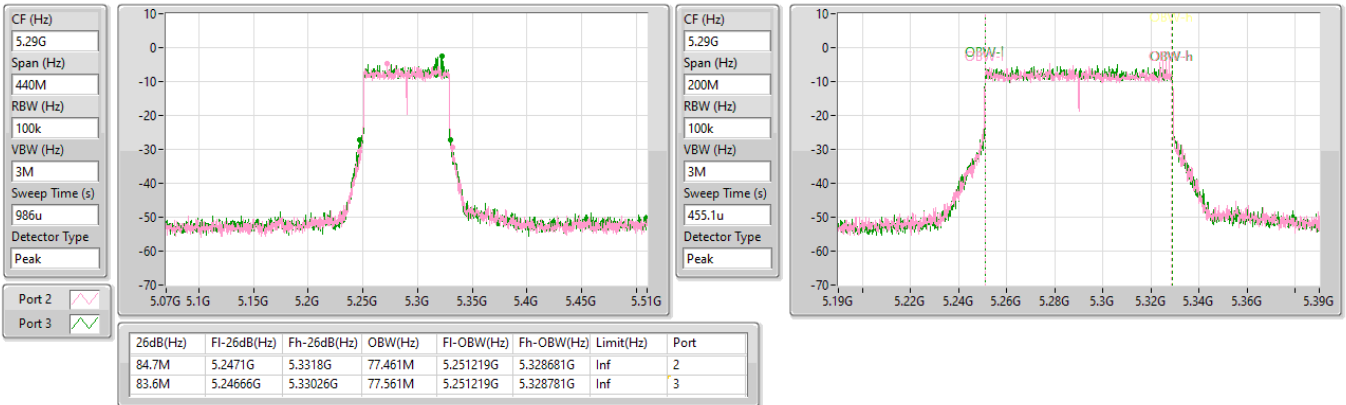


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5290MHz

13/03/2025

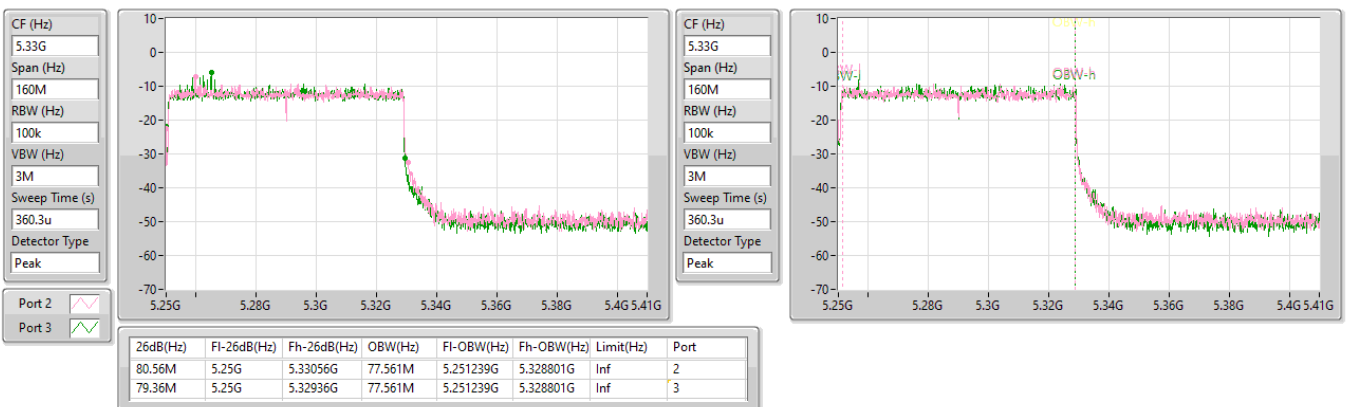


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5250MHz Straddle 5.25-5.35GHz

14/03/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	83.28M	77.855M	77M9D1D	80.24M	77.581M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.11M	16.84M	16M8D1D	21.01M	16.526M
802.11be EHT20_Nss1,(MCS0)_4TX	22.275M	19.211M	19M2D1D	20.625M	18.949M
802.11be EHT40_Nss1,(MCS0)_4TX	43.01M	38.194M	38M2D1D	40.04M	37.836M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.659M	77M7D1D	84.48M	77.145M
802.11be EHT160_Nss1,(MCS0)_4TX	82.4M	77.689M	77M7D1D	80.08M	77.432M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.725M	16.798M	21.175M	16.599M	21.835M	16.84M	21.615M	16.744M
5300MHz	Pass	Inf	21.945M	16.739M	21.945M	16.526M	21.45M	16.667M	21.78M	16.586M
5320MHz	Pass	Inf	21.78M	16.747M	21.01M	16.764M	22.11M	16.685M	21.395M	16.652M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.34M	19.021M	21.78M	18.949M	21.89M	19.023M	22.275M	19.122M
5300MHz	Pass	Inf	21.835M	19.035M	20.625M	18.984M	21.615M	19.083M	21.835M	19.111M
5320MHz	Pass	Inf	21.89M	19.067M	20.735M	19.211M	21.395M	19.008M	21.45M	19.03M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	42.13M	38.025M	41.91M	37.836M	40.92M	37.942M	41.03M	37.951M
5310MHz	Pass	Inf	40.04M	37.986M	43.01M	38.126M	41.69M	38.194M	41.25M	37.91M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	85.14M	77.659M	84.48M	77.559M	88.88M	77.145M	84.92M	77.494M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.24M	77.671M	80.56M	77.855M	83.28M	77.658M	81.84M	77.581M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.6M	77.437M	80.08M	77.432M	82.4M	77.689M	80.32M	77.644M

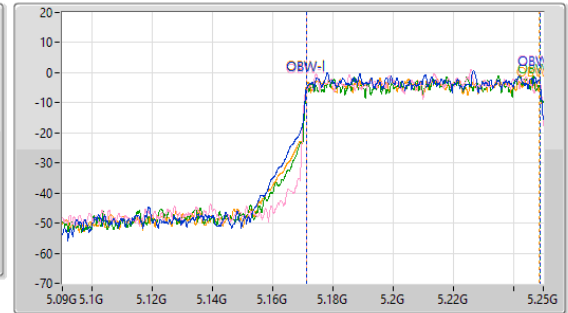
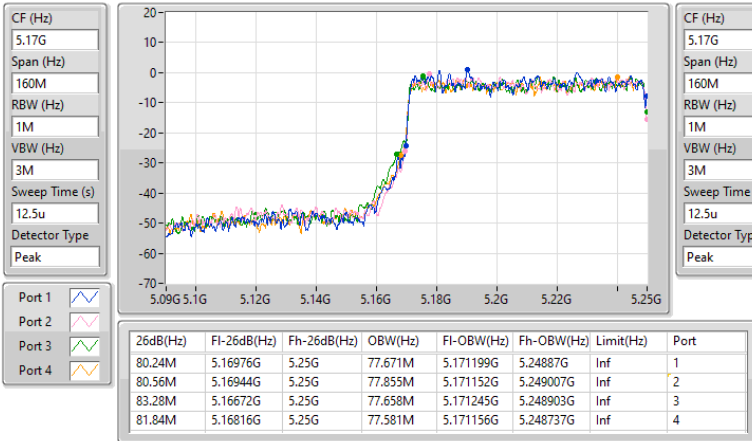
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

25/01/2025

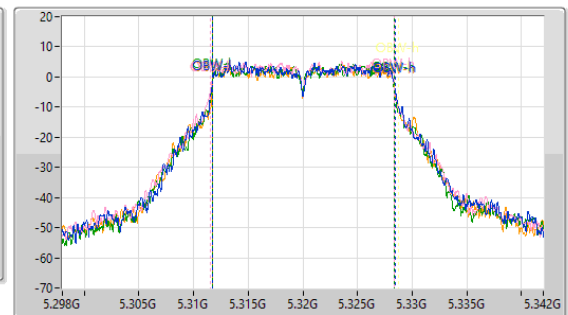
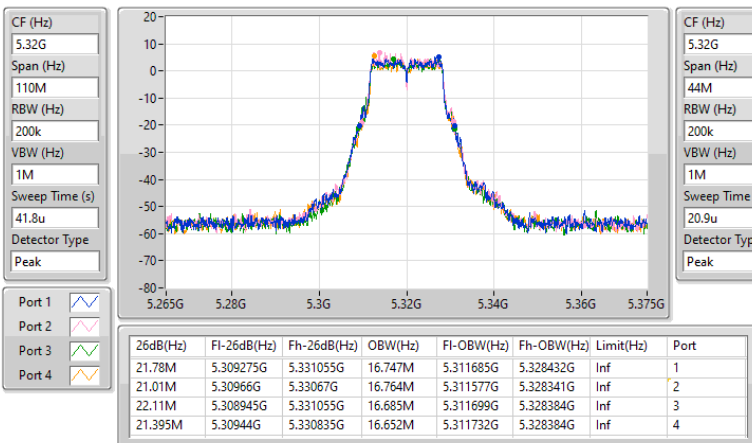


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

25/01/2025

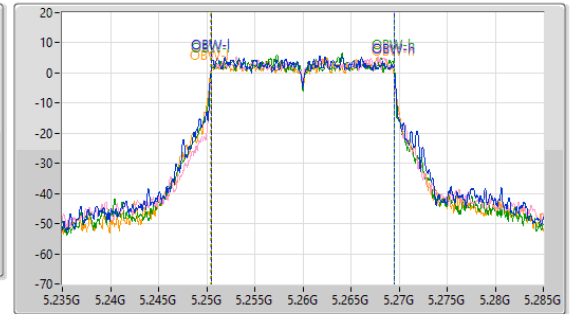
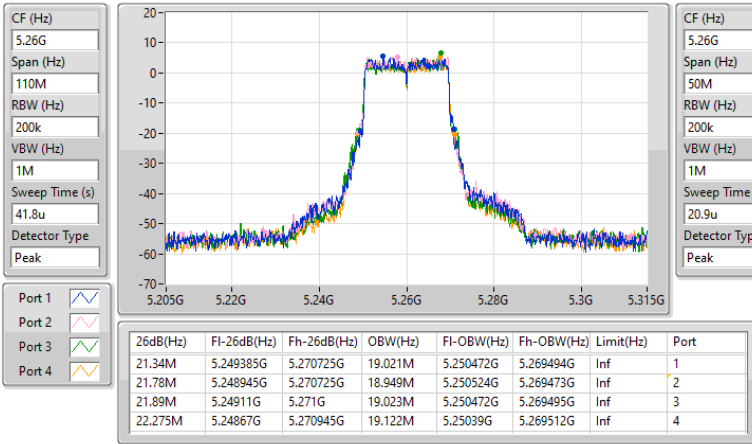


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

25/01/2025

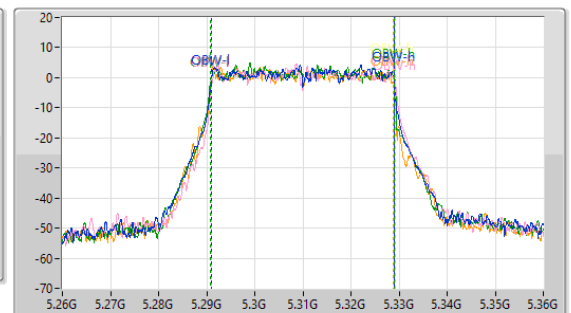
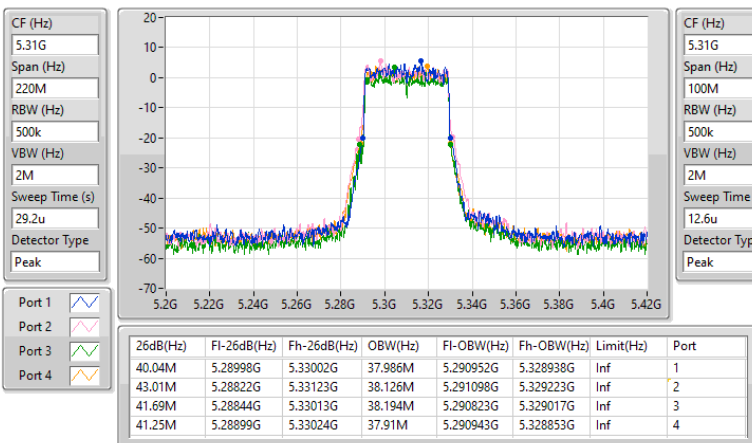


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

25/01/2025

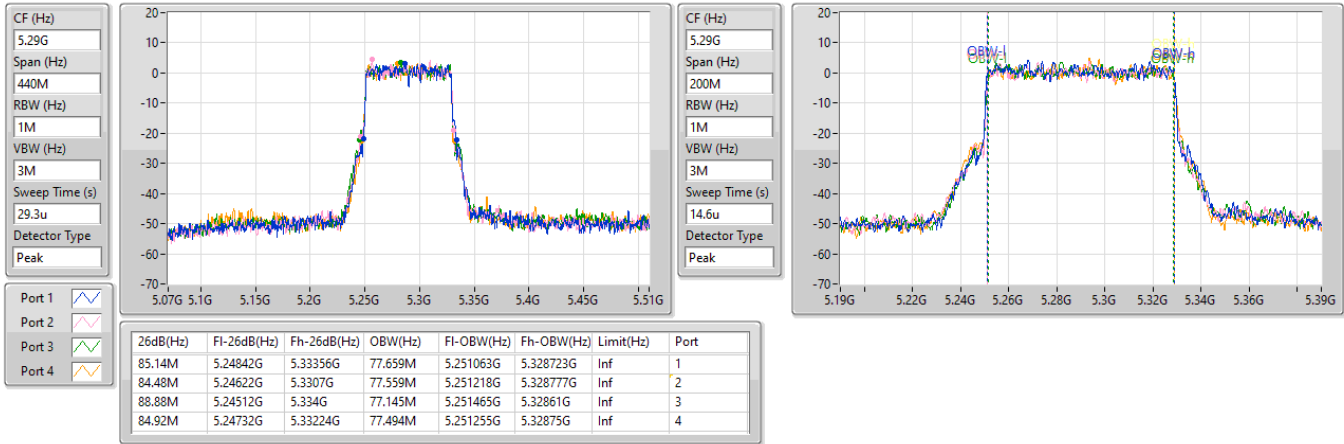


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

25/01/2025

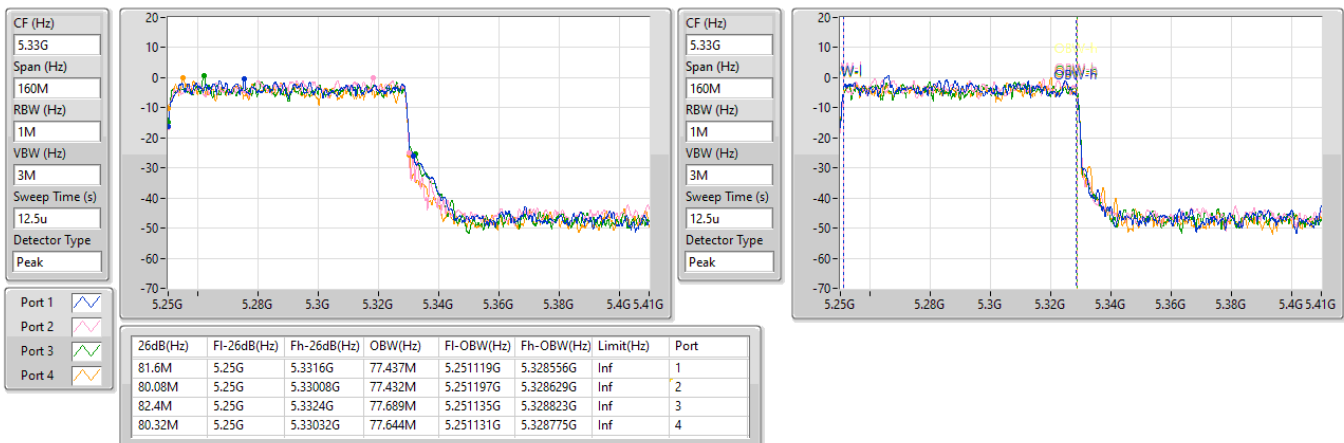


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

25/01/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.36M	16.282M	16M3D1D	18.205M	16.257M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.57M	18.951M	19M0D1D	20.24M	18.795M

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	-	-	-	-
5260MHz	Pass	Inf	19.36M	16.278M
5300MHz	Pass	Inf	18.205M	16.257M
5320MHz	Pass	Inf	18.535M	16.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	20.24M	18.863M
5300MHz	Pass	Inf	20.57M	18.795M
5320MHz	Pass	Inf	20.515M	18.951M

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

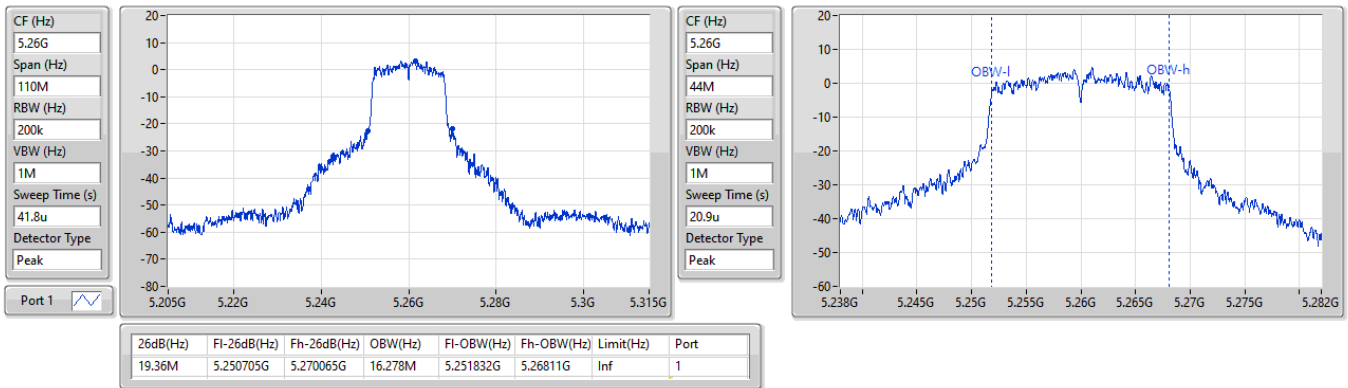
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

28/01/2025

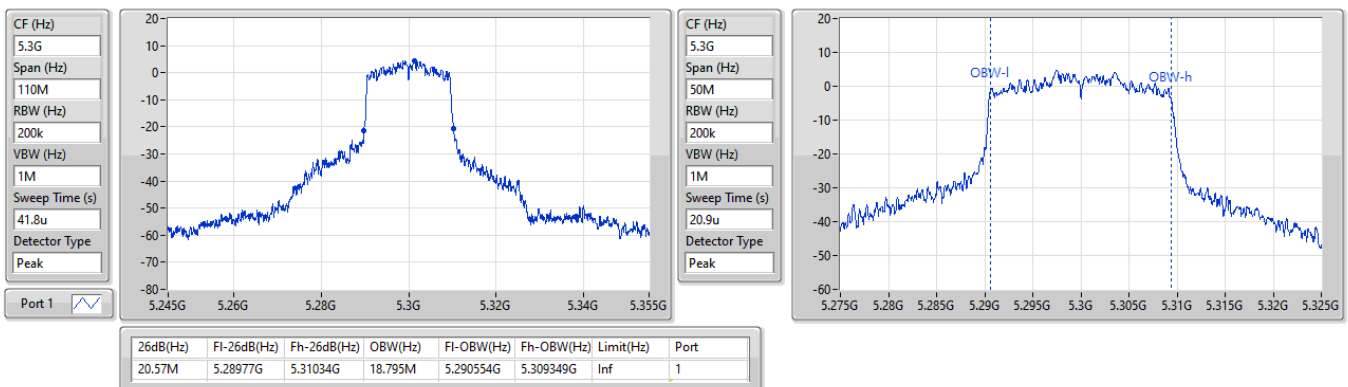


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

28/01/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	12.85	0.01928
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	17.27	0.05333
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	17.39	0.05483
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	17.11	0.05140
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	16.43	0.04395
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	12.99	0.01991

**Result**

Mode	Result	DG (dBi)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-
5260MHz	Pass	5.10	17.27	17.27	23.98
5300MHz	Pass	5.10	17.10	17.10	23.98
5320MHz	Pass	5.10	16.68	16.68	23.98
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5260MHz	Pass	5.10	17.39	17.39	23.98
5300MHz	Pass	5.10	17.22	17.22	23.98
5320MHz	Pass	5.10	16.95	16.95	23.98
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5270MHz	Pass	5.10	17.11	17.11	23.98
5310MHz	Pass	5.10	16.91	16.91	23.98
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5290MHz	Pass	5.10	16.43	16.43	23.98
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	12.85	12.85	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	12.99	12.99	23.98

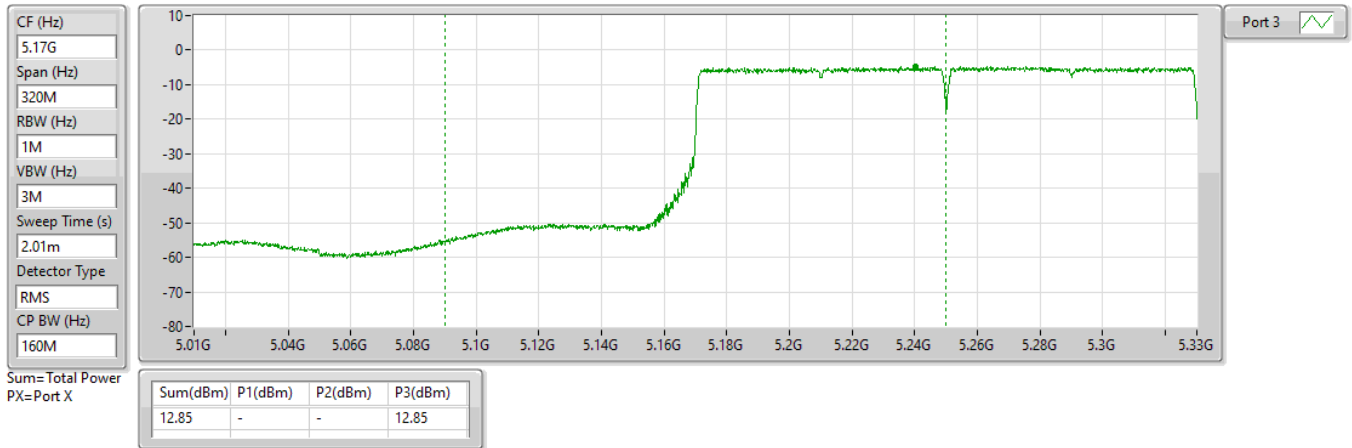
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

27/01/2025

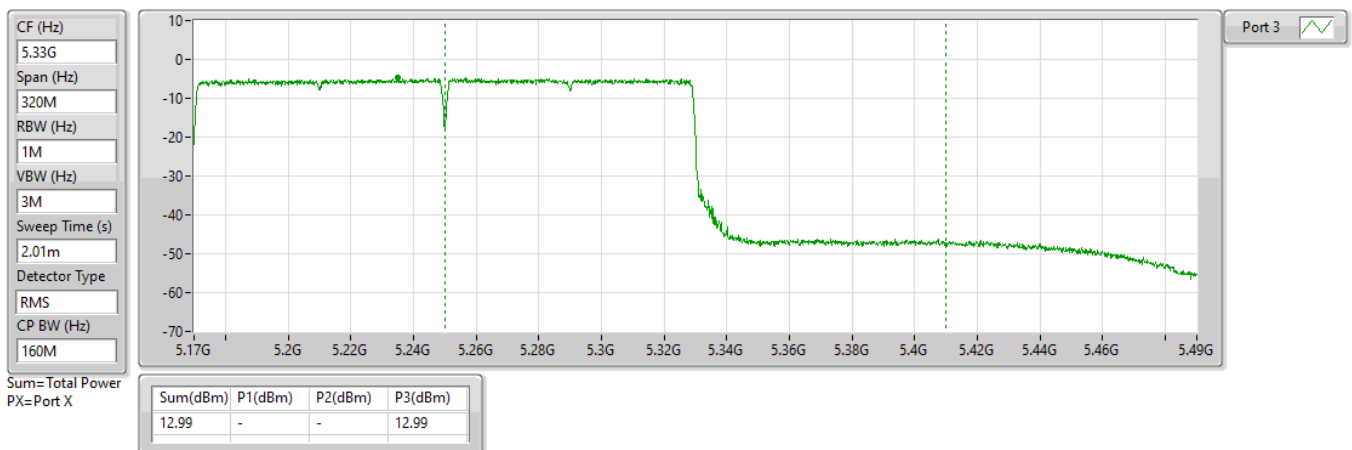


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

27/01/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	14.36	0.02729
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	20.32	0.10765
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	20.44	0.11066
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	20.31	0.10740
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	18.59	0.07228
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	14.47	0.02799

**Result**

Mode	Result	DG (dBi)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-
5260MHz	Pass	5.10	17.45	17.16	20.32	23.98
5300MHz	Pass	5.10	17.09	17.24	20.18	23.98
5320MHz	Pass	5.10	17.30	16.81	20.07	23.98
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5260MHz	Pass	5.10	17.49	17.37	20.44	23.98
5300MHz	Pass	5.10	17.27	17.23	20.26	23.98
5320MHz	Pass	5.10	17.43	17.05	20.25	23.98
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5270MHz	Pass	5.10	17.40	17.20	20.31	23.98
5310MHz	Pass	5.10	16.12	16.22	19.18	23.98
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5290MHz	Pass	5.10	15.47	15.69	18.59	23.98
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	11.47	11.23	14.36	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	11.49	11.42	14.47	23.98

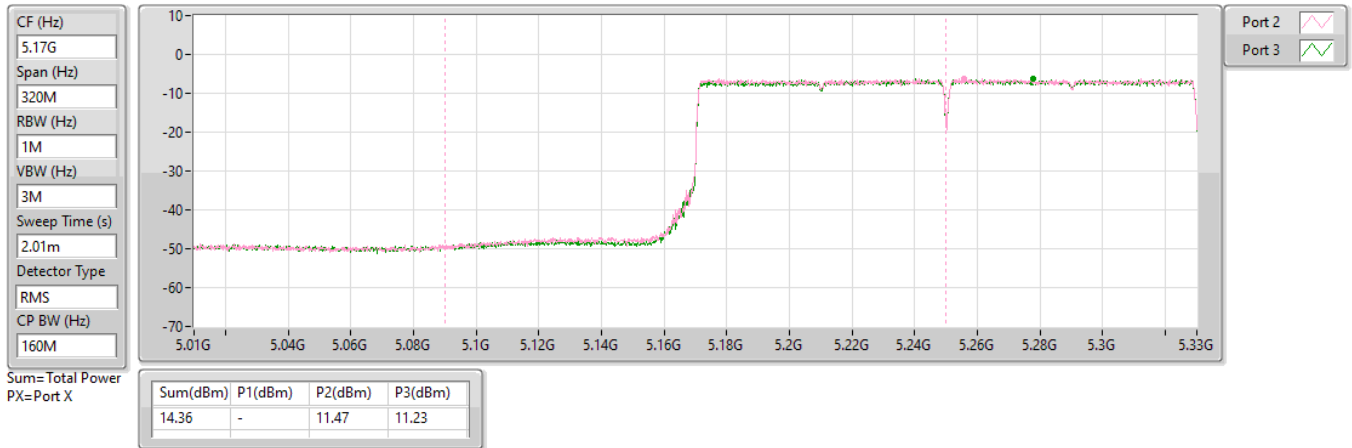
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

14/03/2025

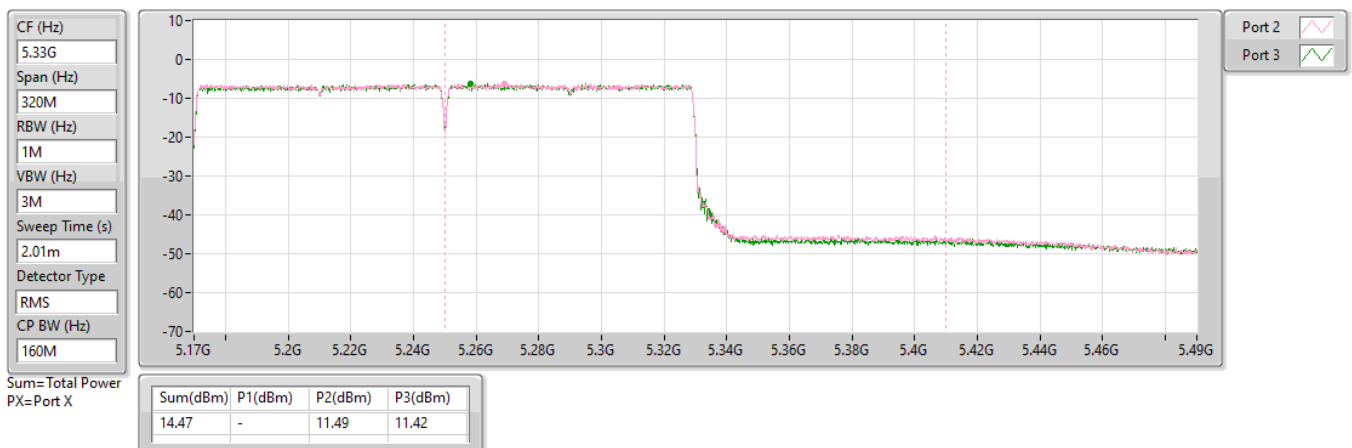


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

14/03/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	15.12	0.03251
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	22.56	0.18030
802.11be EHT20_Nss1,(MCS0)_4TX	23.12	0.20512
802.11be EHT40_Nss1,(MCS0)_4TX	23.37	0.21727
802.11be EHT80_Nss1,(MCS0)_4TX	19.17	0.08260
802.11be EHT160_Nss1,(MCS0)_4TX	15.14	0.03266



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.26	16.83	16.72	16.26	16.07	22.50	23.98
5300MHz	Pass	5.26	16.43	16.38	16.23	15.70	22.22	23.98
5320MHz	Pass	5.26	16.77	16.95	16.36	16.04	22.56	23.98
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.26	17.30	17.31	16.98	16.79	23.12	23.98
5300MHz	Pass	5.26	16.95	16.83	16.85	16.33	22.77	23.98
5320MHz	Pass	5.26	16.90	17.10	16.48	16.19	22.70	23.98
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.26	17.66	17.52	17.30	16.90	23.37	23.98
5310MHz	Pass	5.26	14.37	14.29	14.20	13.65	20.16	23.98
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.26	13.35	13.10	13.18	12.95	19.17	23.98
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	9.54	9.23	8.80	8.77	15.12	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.26	9.29	9.49	8.96	8.68	15.14	23.98

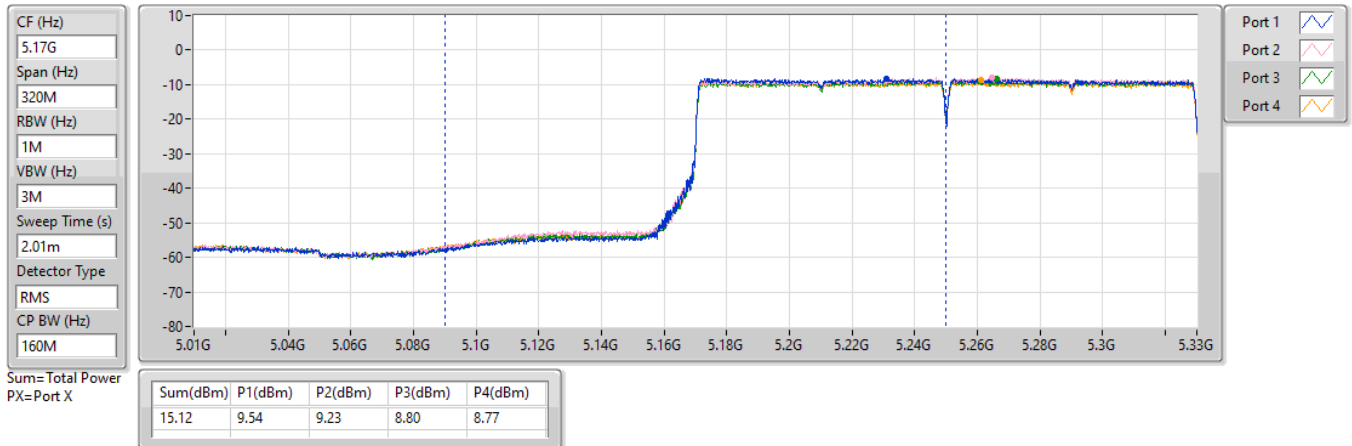
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/01/2025

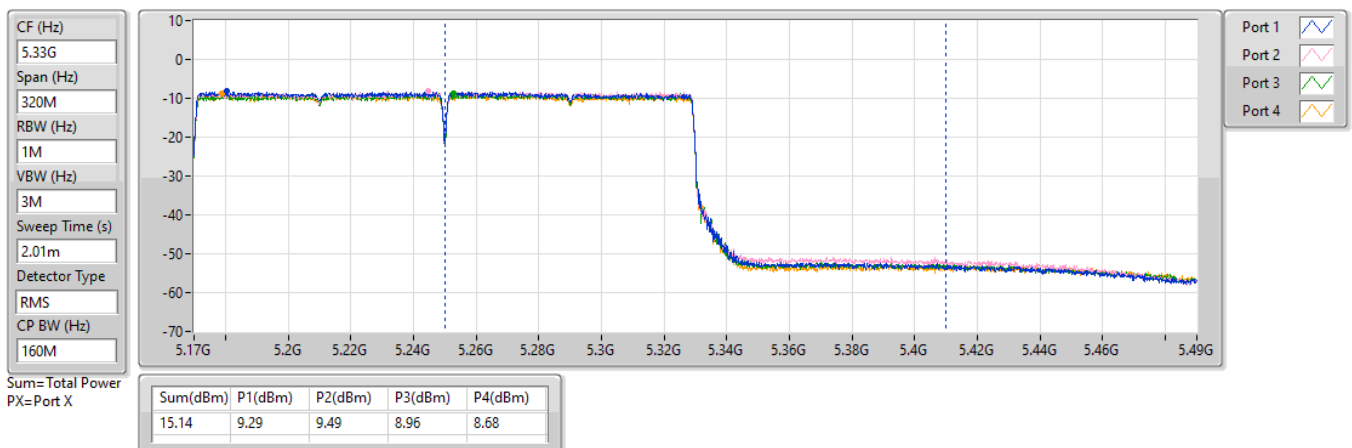


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/01/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	15.81	0.03811
802.11ax HEW20_Nss1,(MCS0)_1TX	15.54	0.03581

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.77	14.99	14.99	23.87
5300MHz	Pass	4.77	15.35	15.35	23.60
5320MHz	Pass	4.77	15.81	15.81	23.68
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.77	14.72	14.72	23.98
5300MHz	Pass	4.77	15.09	15.09	23.98
5320MHz	Pass	4.77	15.54	15.54	23.98

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 EHT160-BF_Nss1,(MCS0)_4TX	15.12	0.03251
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.12	0.20512
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.37	0.21727
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.17	0.08260
802.11be EHT160-BF_Nss1,(MCS0)_4TX	15.14	0.03266



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.51	17.30	17.31	16.98	16.79	23.12	23.98
5300MHz	Pass	5.51	16.95	16.83	16.85	16.33	22.77	23.98
5320MHz	Pass	5.51	16.90	17.10	16.48	16.19	22.70	23.98
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.51	17.66	17.52	17.30	16.90	23.37	23.98
5310MHz	Pass	5.51	14.37	14.29	14.20	13.65	20.16	23.98
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.51	13.35	13.10	13.18	12.95	19.17	23.98
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.31	9.54	9.23	8.80	8.77	15.12	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.51	9.29	9.49	8.96	8.68	15.14	23.98

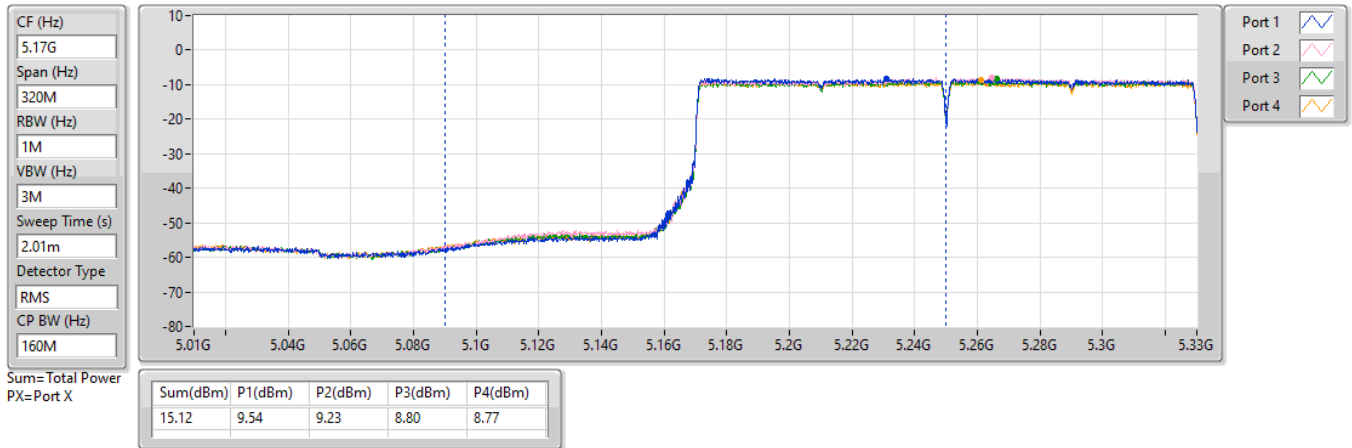
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/01/2025

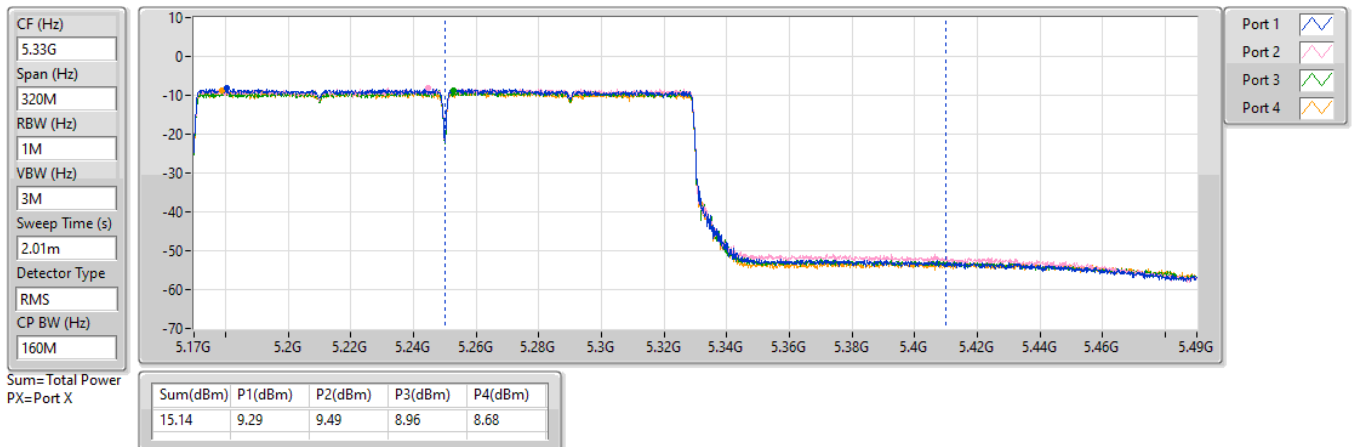


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/01/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-5.37
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	5.65
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	5.30
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	2.08
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-1.55
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-5.35

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

Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-
5260MHz	Pass	5.10	5.65	5.65	11.00
5300MHz	Pass	5.10	5.59	5.59	11.00
5320MHz	Pass	5.10	5.12	5.12	11.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5260MHz	Pass	5.10	5.30	5.30	11.00
5300MHz	Pass	5.10	5.21	5.21	11.00
5320MHz	Pass	5.10	4.83	4.83	11.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5270MHz	Pass	5.10	2.08	2.08	11.00
5310MHz	Pass	5.10	1.97	1.97	11.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5290MHz	Pass	5.10	-1.55	-1.55	11.00
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-5.37	-5.37	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-5.35	-5.35	11.00

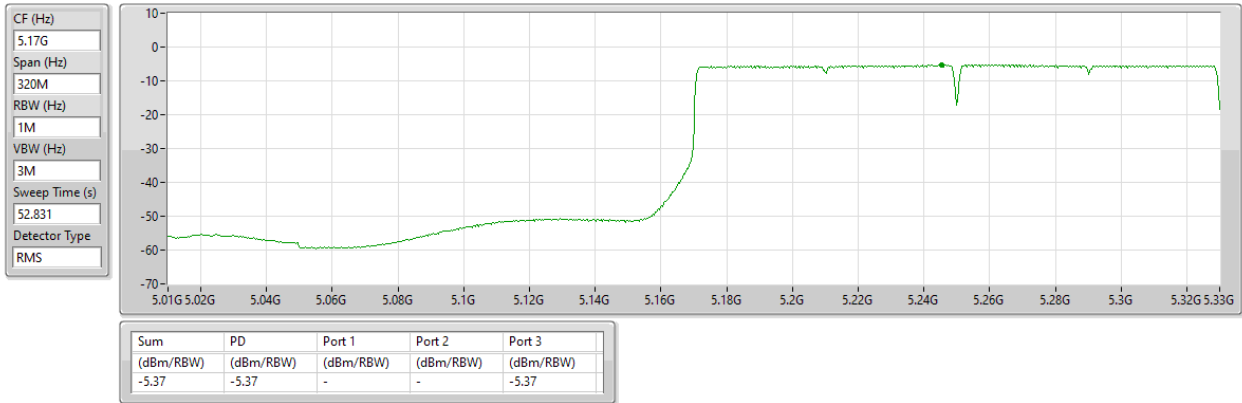
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

PSD

5250MHz Straddle 5.15-5.25GHz

27/01/2025

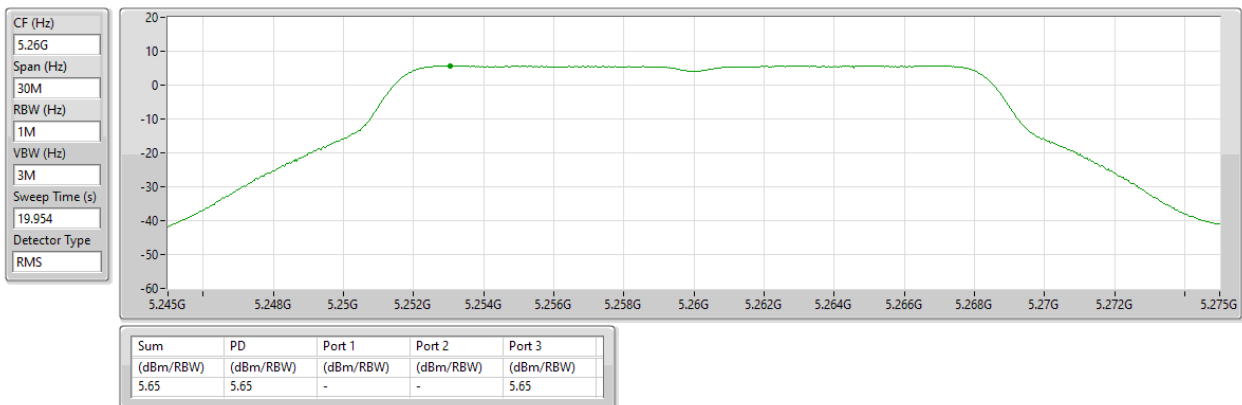


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

PSD

5260MHz

25/01/2025



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

PSD

5260MHz

25/01/2025

CF (Hz)
5.26G

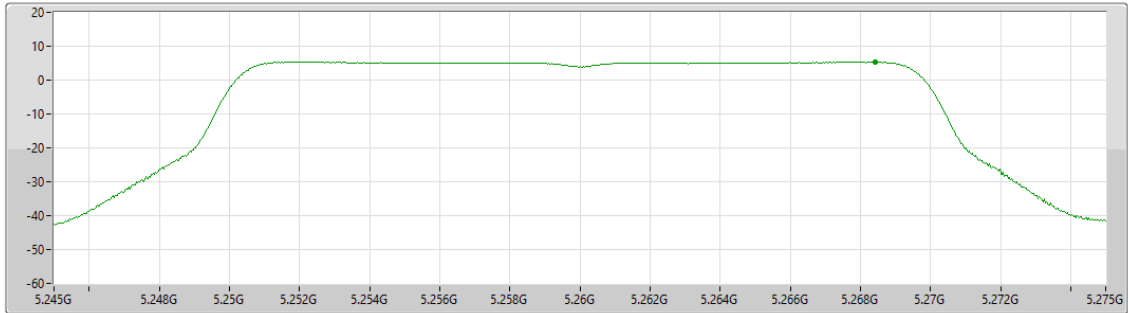
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
51.899

Detector Type
RMS



Port 3 

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)
5.30	5.30	-	-	5.30

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

PSD

5270MHz

27/01/2025

CF (Hz)
5.27G

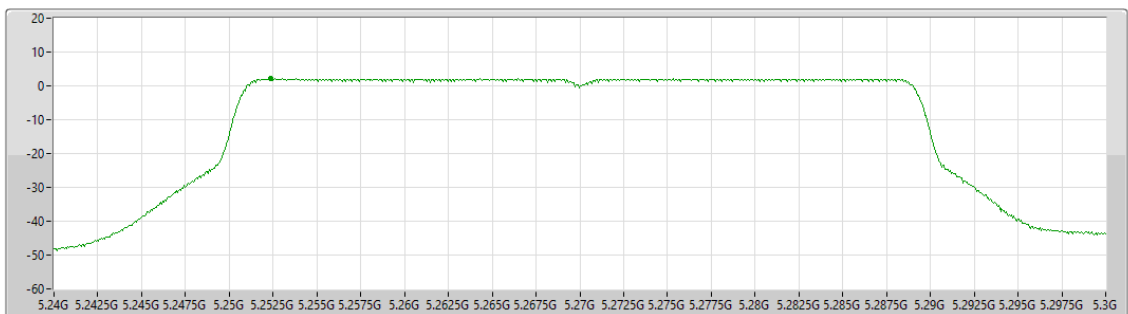
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
53.52

Detector Type
RMS



Port 3 

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)
2.08	2.08	-	-	2.08

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

PSD

5290MHz

27/01/2025

CF (Hz)
5.29G

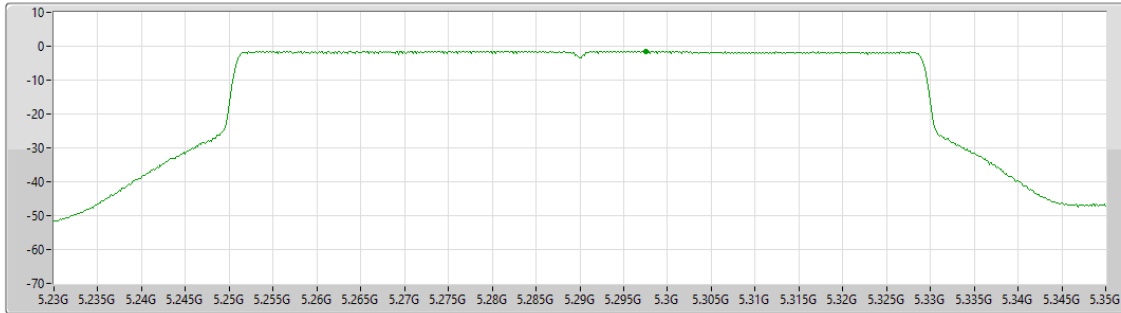
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.62

Detector Type
RMS



Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.55	-1.55	-	-	-1.55

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

PSD

5250MHz Straddle 5.25-5.35GHz

27/01/2025

CF (Hz)
5.33G

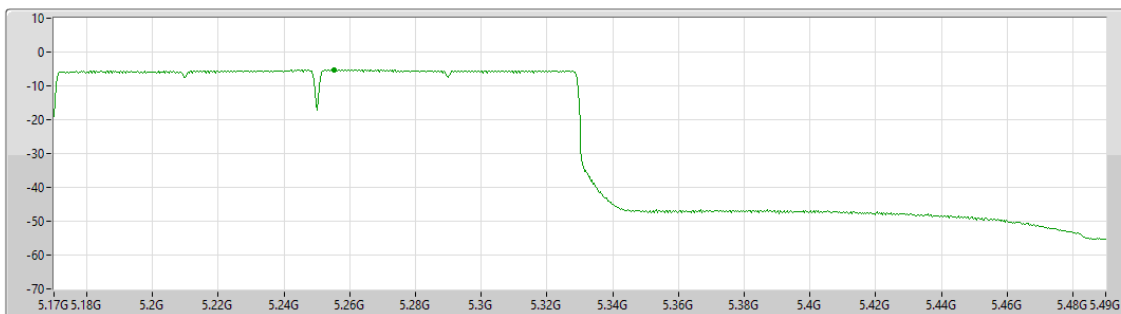
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
52.831

Detector Type
RMS



Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.35	-5.35	-	-	-5.35



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	-3.60
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	9.00
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	8.70
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	5.44
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	0.52
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	-3.50

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

Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-
5260MHz	Pass	5.10	6.15	5.85	9.00	11.00
5300MHz	Pass	5.10	5.97	6.01	8.95	11.00
5320MHz	Pass	5.10	6.02	5.50	8.75	11.00
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5260MHz	Pass	5.10	5.77	5.66	8.70	11.00
5300MHz	Pass	5.10	5.54	5.76	8.64	11.00
5320MHz	Pass	5.10	5.72	5.22	8.47	11.00
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5270MHz	Pass	5.10	2.63	2.29	5.44	11.00
5310MHz	Pass	5.10	1.25	1.23	4.21	11.00
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5290MHz	Pass	5.10	-2.44	-2.48	0.52	11.00
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-6.53	-6.65	-3.60	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-6.19	-6.63	-3.50	11.00

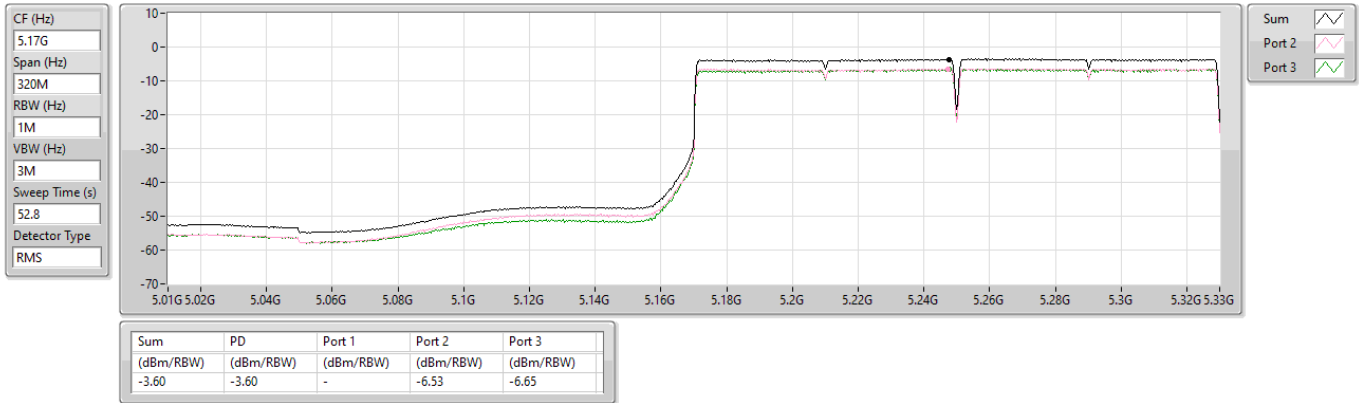
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5250MHz Straddle 5.15-5.25GHz

14/03/2025

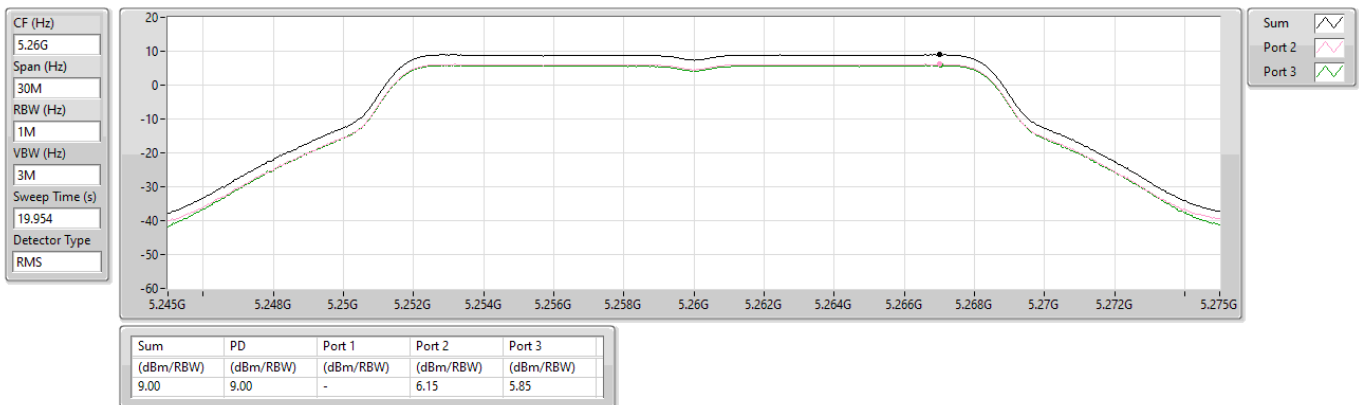


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

PSD

5260MHz

27/01/2025



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5260MHz

27/01/2025

CF (Hz)
5.26G

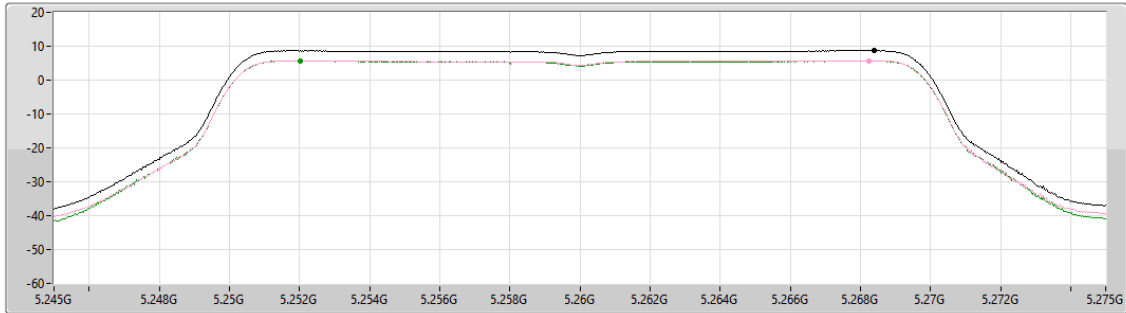
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
51.899

Detector Type
RMS



Sum ☒

Port 2 ☒

Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	-	5.77	5.66

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5270MHz

27/01/2025

CF (Hz)
5.27G

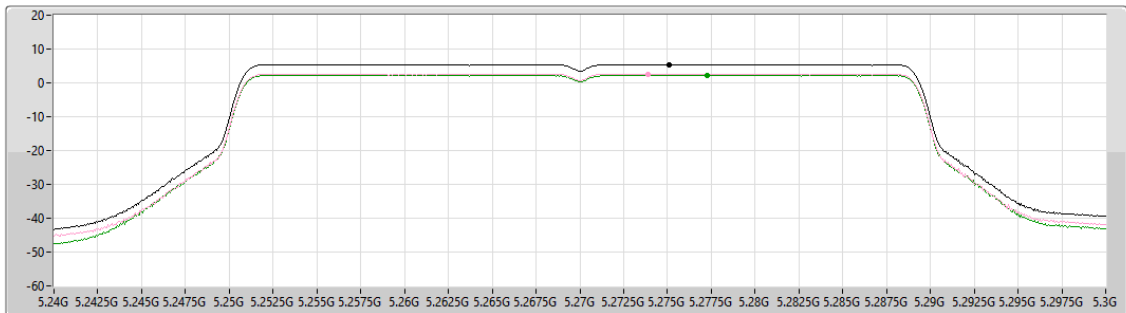
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
53.552

Detector Type
RMS



Sum ☒

Port 2 ☒

Port 3 ☒

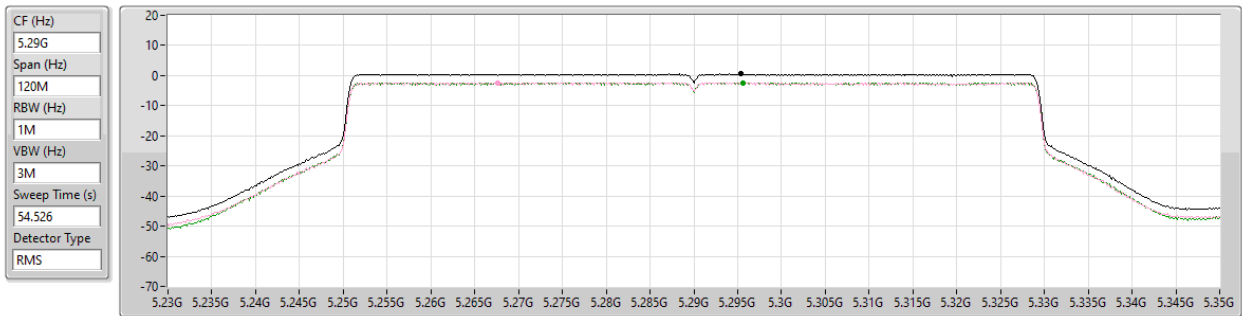
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	-	2.63	2.29

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5290MHz

14/03/2025



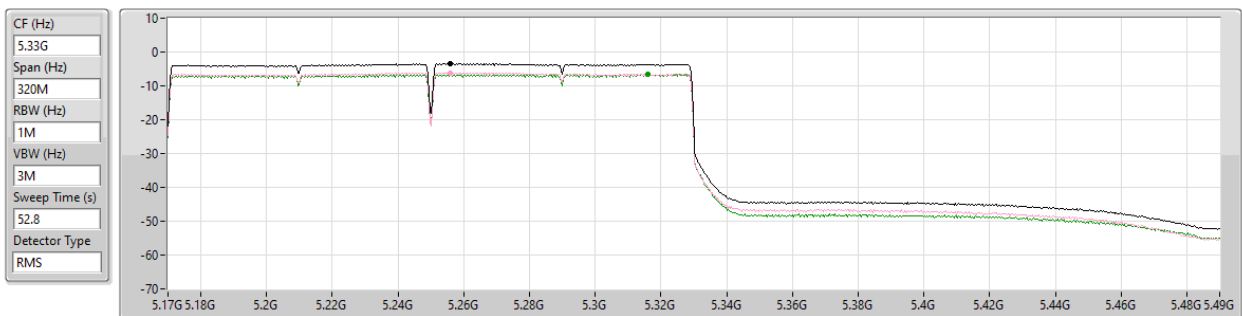
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	-	-2.44	-2.48

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5250MHz Straddle 5.25-5.35GHz

14/03/2025



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.50	-3.50	-	-6.19	-6.63



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_4TX	-3.28
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.97
802.11be EHT20_Nss1,(MCS0)_4TX	10.97
802.11be EHT40_Nss1,(MCS0)_4TX	8.20
802.11be EHT80_Nss1,(MCS0)_4TX	0.90
802.11be EHT160_Nss1,(MCS0)_4TX	-3.28

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.51	5.19	5.13	4.76	4.59	10.88	11.00
5300MHz	Pass	5.51	4.93	4.71	4.63	4.23	10.63	11.00
5320MHz	Pass	5.51	5.41	5.40	4.79	4.54	10.97	11.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.51	5.15	5.12	4.91	4.75	10.97	11.00
5300MHz	Pass	5.51	4.92	4.78	4.68	4.40	10.68	11.00
5320MHz	Pass	5.51	4.81	4.96	4.35	4.23	10.57	11.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.51	2.62	2.49	2.20	1.76	8.20	11.00
5310MHz	Pass	5.51	-0.66	-0.92	-0.97	-1.32	5.00	11.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.51	-4.78	-5.09	-5.09	-5.21	0.90	11.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.31	-8.72	-9.02	-9.52	-9.54	-3.28	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.51	-8.92	-8.92	-9.41	-9.69	-3.28	11.00

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;

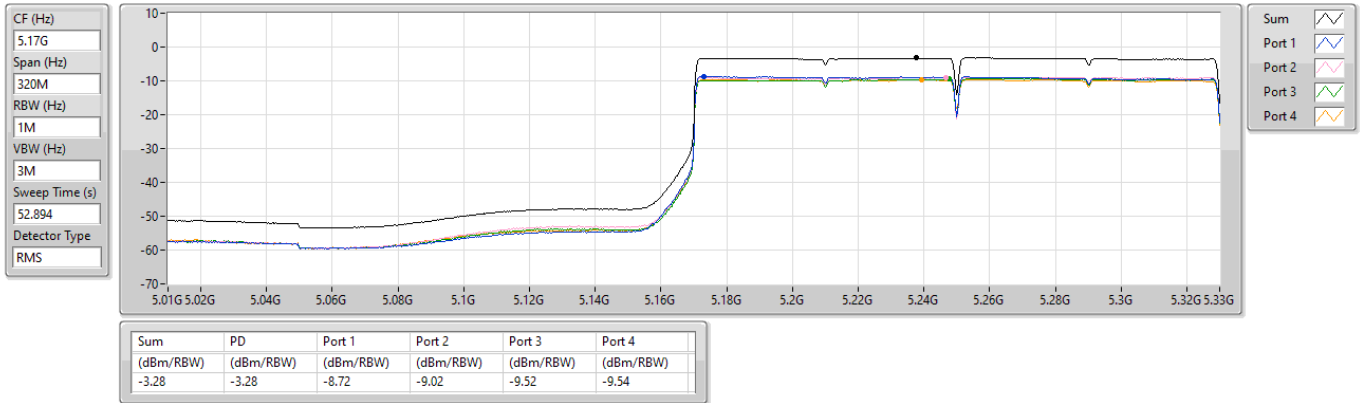
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

25/01/2025

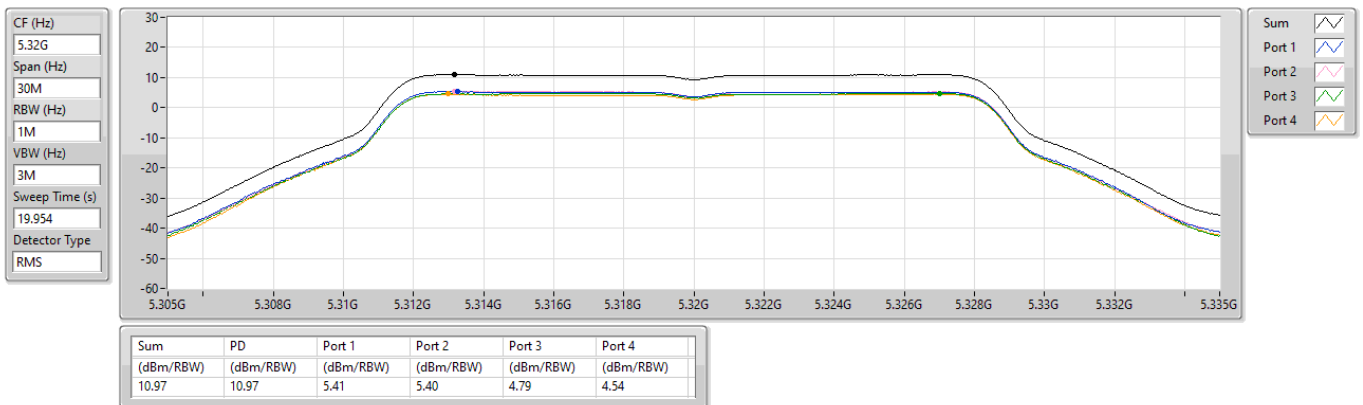


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

25/01/2025



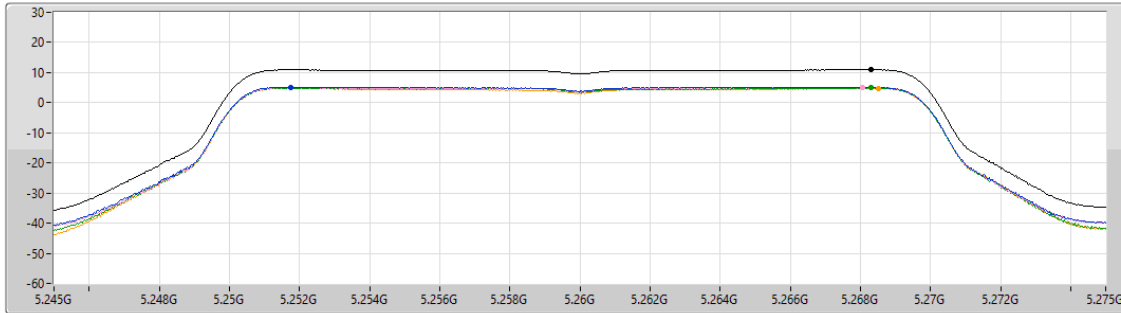
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

25/01/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
51.899
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	5.15	5.12	4.91	4.75

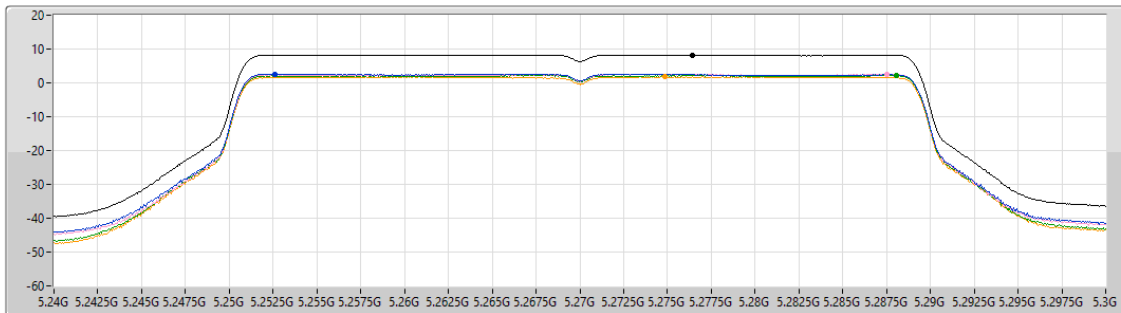
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

25/01/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
53.614
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	2.62	2.49	2.20	1.76

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

25/01/2025

CF (Hz)
5.29G

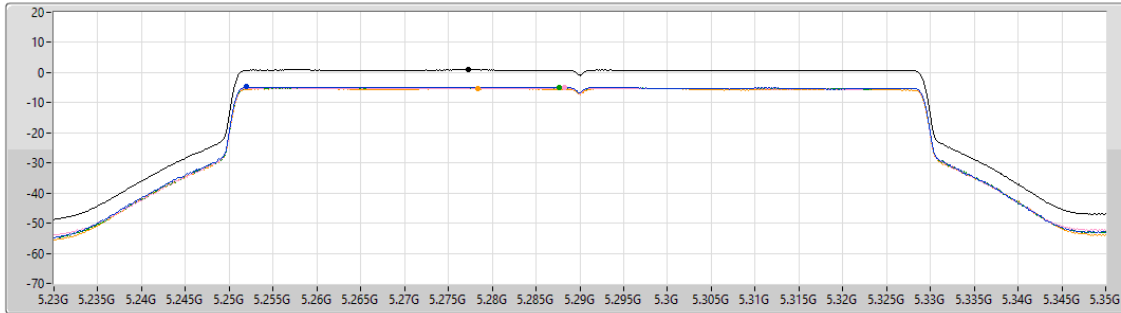
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.463

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.90	0.90	-4.78	-5.09	-5.09	-5.21

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/01/2025

CF (Hz)
5.33G

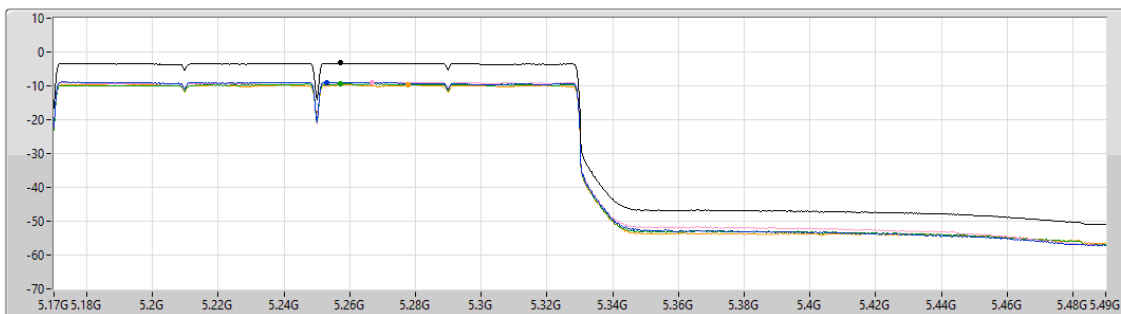
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
52.894

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.28	-3.28	-8.92	-8.92	-9.41	-9.69



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-6.30	-1.41
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-1.86	3.24
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-6.03	-0.93

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



Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-
5290MHz	Pass	5.10	-1.86	-1.86	11.00	3.24	Inf
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-6.30	-6.30	17.00	-1.41	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-6.03	-6.03	11.00	-0.93	Inf

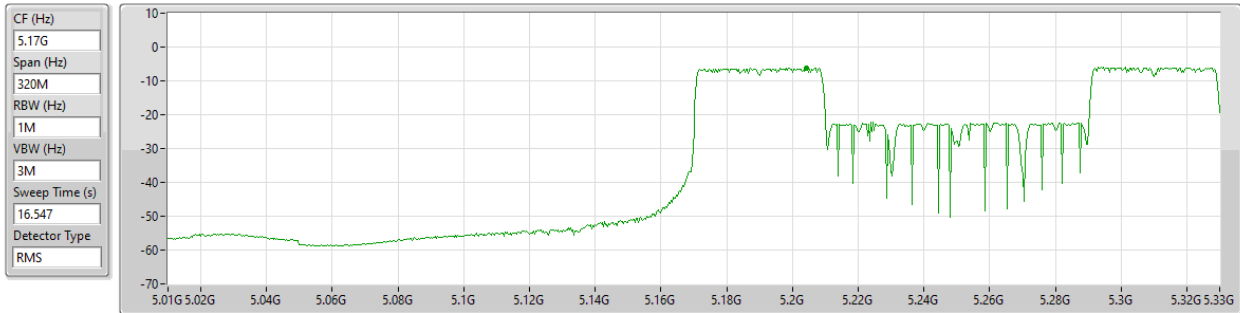
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)

PSD

5250MHz Straddle 5.15-5.25GHz

01/02/2025



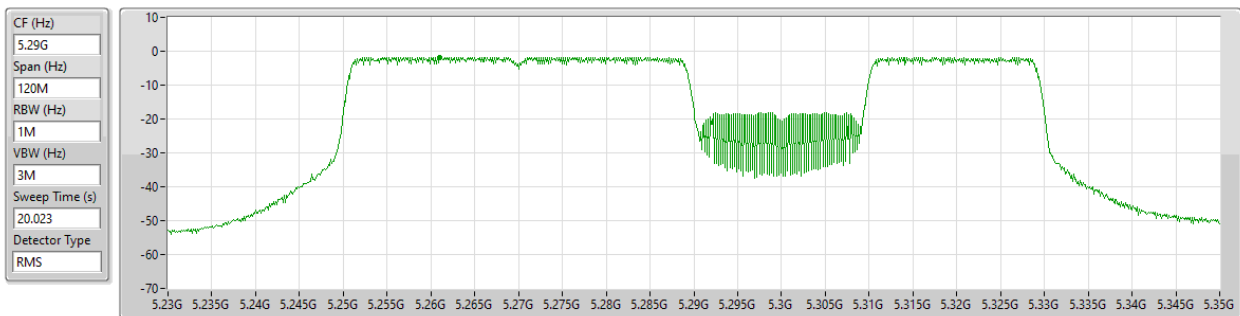
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.30	-6.30	-	-	-6.30

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

PSD

5290MHz

01/02/2025



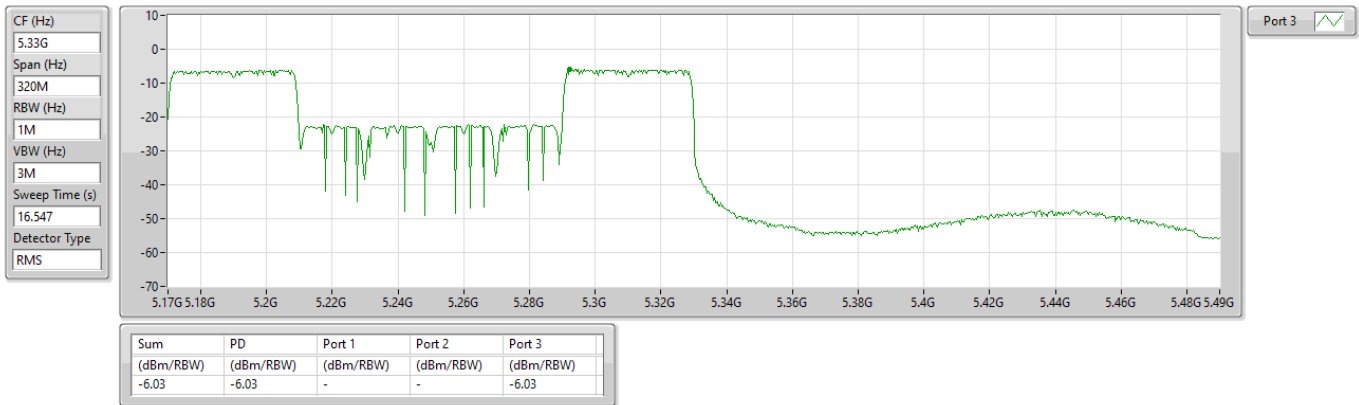
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.86	-1.86	-	-	-1.86

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)

PSD

5250MHz Straddle 5.25-5.35GHz

01/02/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)	-4.62
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)	0.37
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)	-4.42

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



Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)	-	-	-	-	-	-
5290MHz	Pass	5.10	-2.46	-2.64	0.37	11.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-7.74	-7.39	-4.62	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-7.51	-7.28	-4.42	11.00

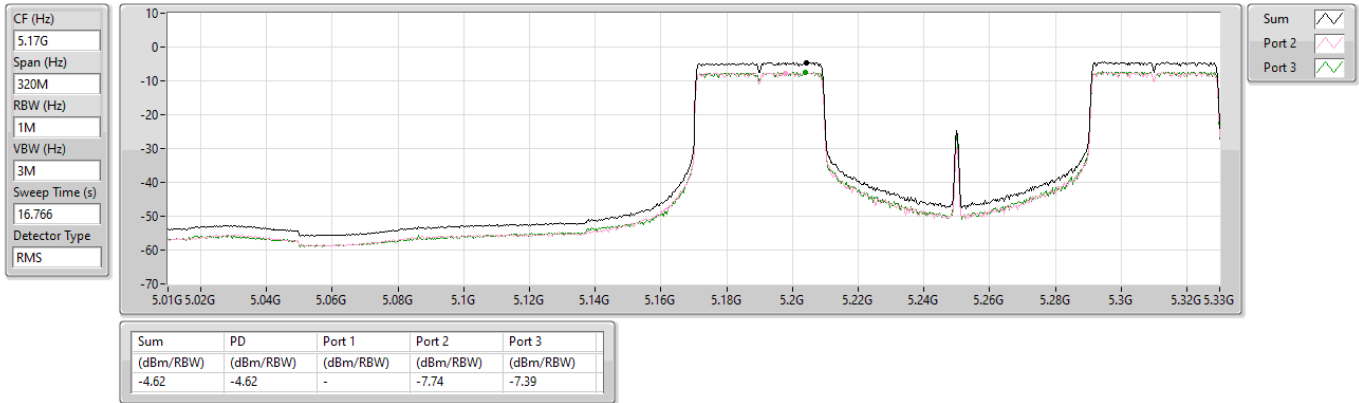
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)

PSD

5250MHz Straddle 5.15-5.25GHz

14/03/2025

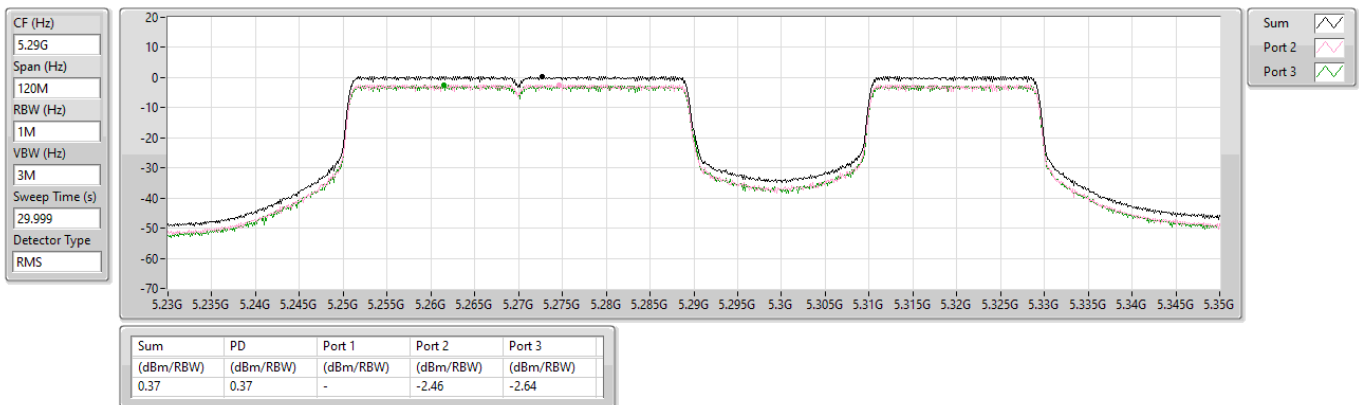


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)

PSD

5290MHz

14/03/2025

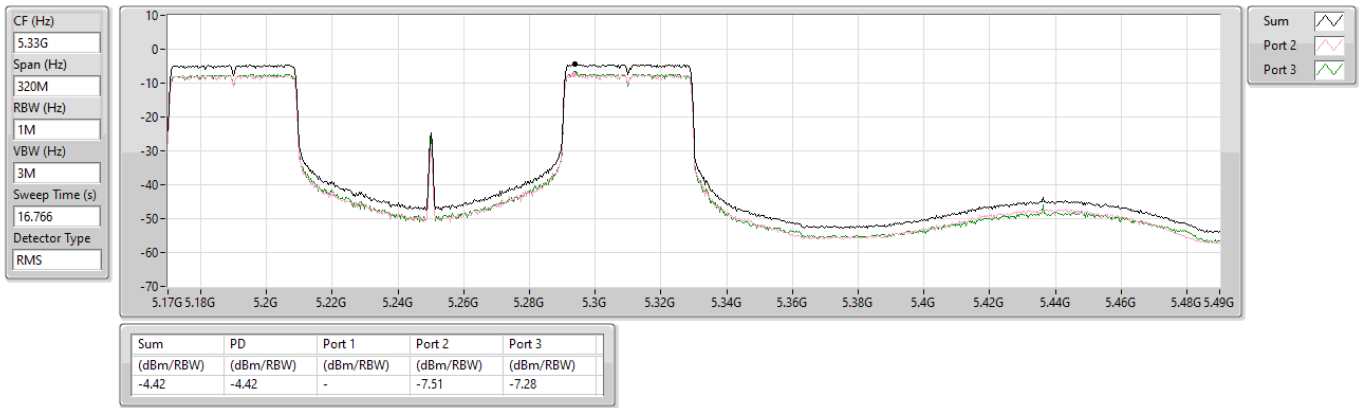


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)

PSD

5250MHz Straddle 5.25-5.35GHz

14/03/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-3.59
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.54
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-3.45

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.51	-4.83	-5.40	-5.11	-5.55	0.54	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.31	-9.20	-9.52	-9.66	-9.49	-3.59	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.51	-9.20	-9.20	-9.32	-9.55	-3.45	11.00

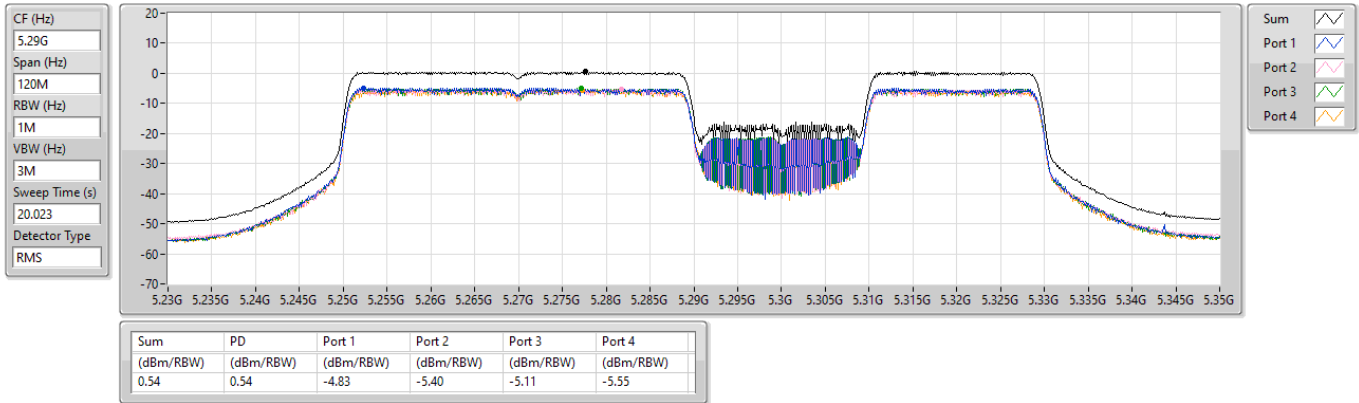
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5290MHz

01/02/2025

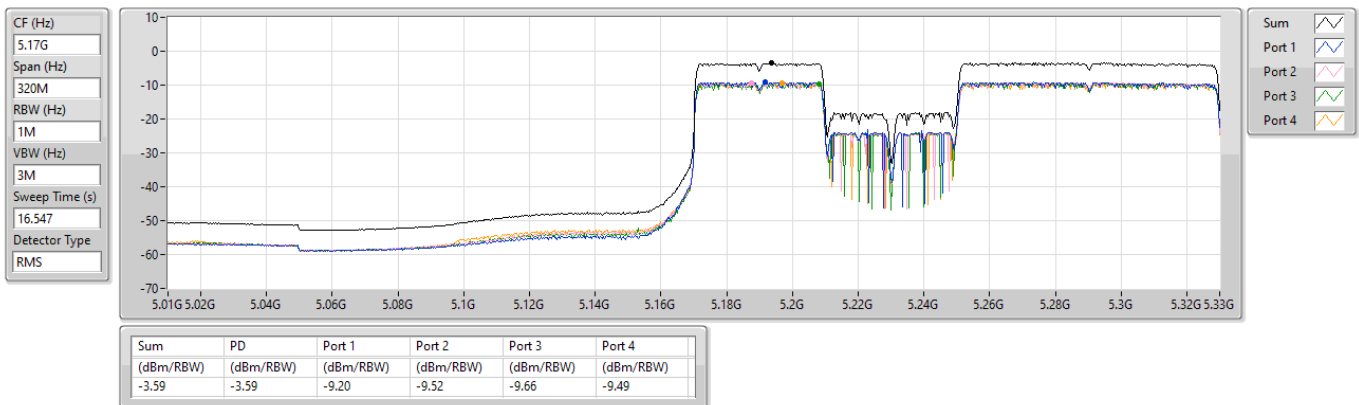


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

01/02/2025

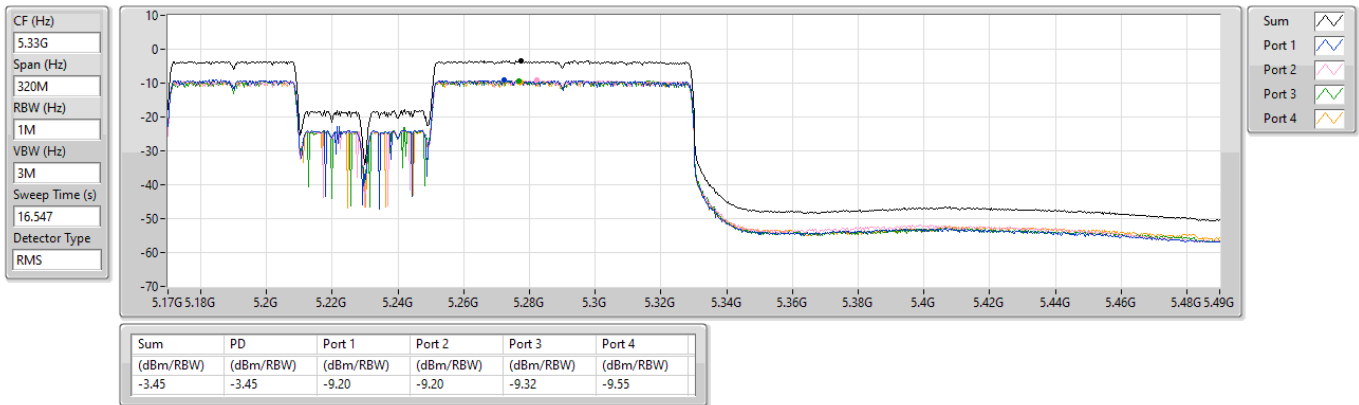


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

01/02/2025





Summar

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-5.72
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-1.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-5.41

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

**Result**

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-
5290MHz	Pass	5.10	-1.98	-1.98	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-5.87	-5.87	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-5.72	-5.72	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-5.61	-5.61	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-5.41	-5.41	11.00

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.

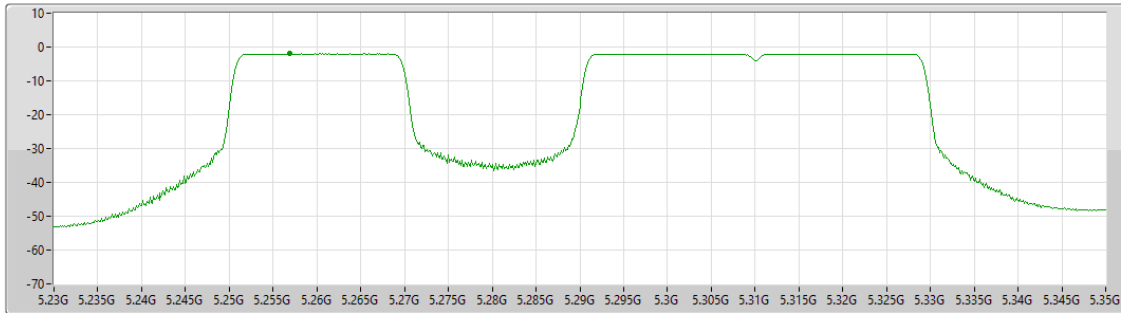
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

PSD

5290MHz

31/01/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-	-	-1.98

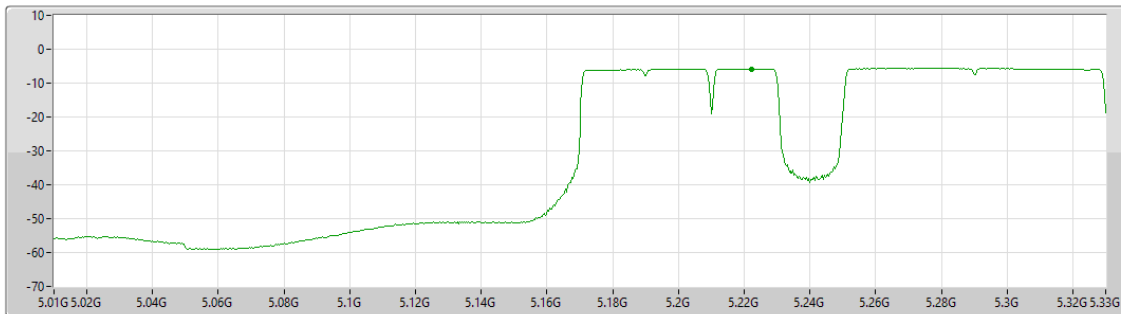
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)

PSD

5250MHz Straddle 5.15-5.25GHz

31/01/2025

CF (Hz)
5.17G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Port 3

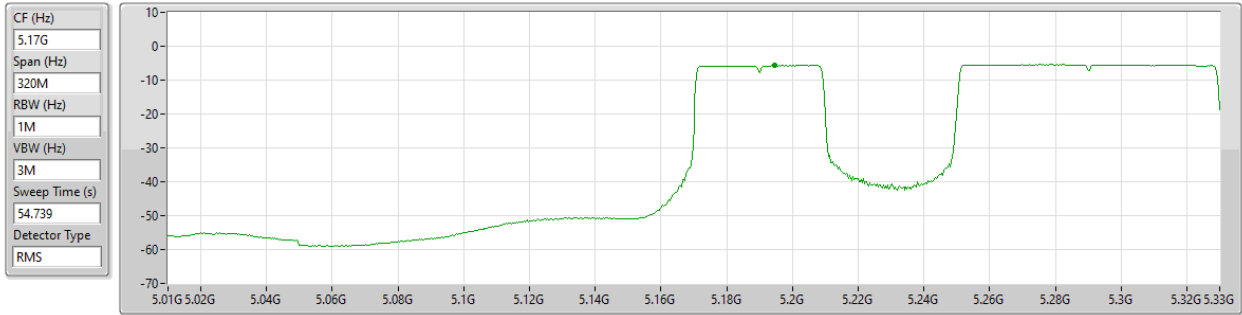
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.87	-5.87	-	-	-5.87

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)

PSD

5250MHz Straddle 5.15-5.25GHz

31/01/2025



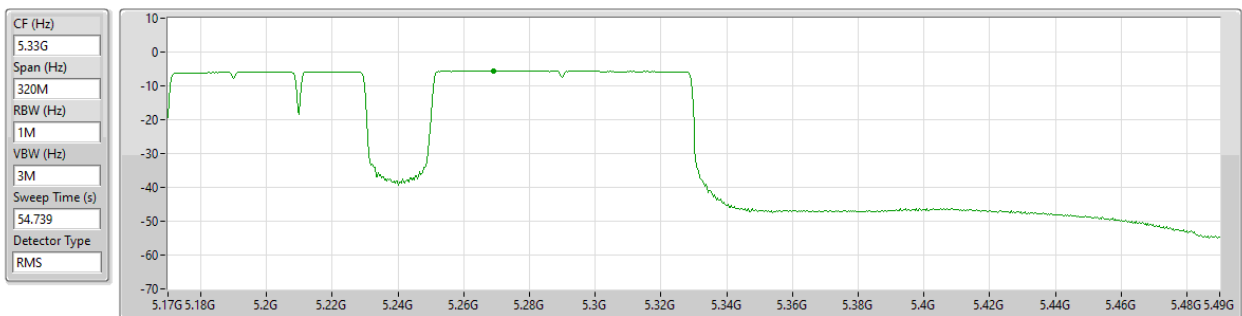
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.72	-5.72	-	-	-5.72

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)

PSD

5250MHz Straddle 5.25-5.35GHz

31/01/2025



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.61	-5.61	-	-	-5.61

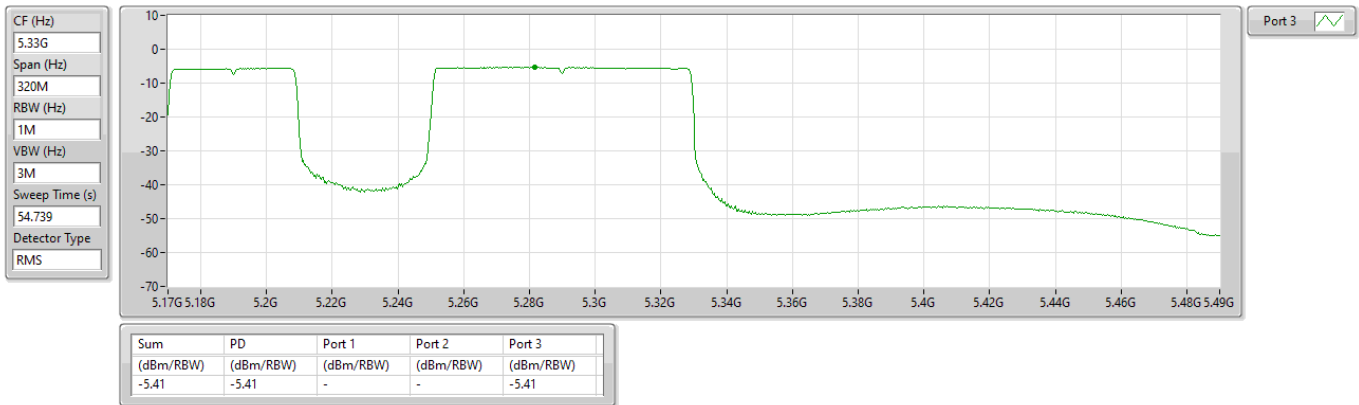


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)

PSD

5250MHz Straddle 5.25-5.35GHz

31/01/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)	-3.61
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&Port3)	0.44
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)	-3.53

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



Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&Port3)	-	-	-	-	-	-
5290MHz	Pass	5.10	-2.61	-2.51	0.44	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-6.40	-6.82	-3.61	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.89	-7.22	-7.69	-4.46	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-6.31	-6.77	-3.53	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port2&Port3)	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	-7.06	-7.55	-4.31	11.00

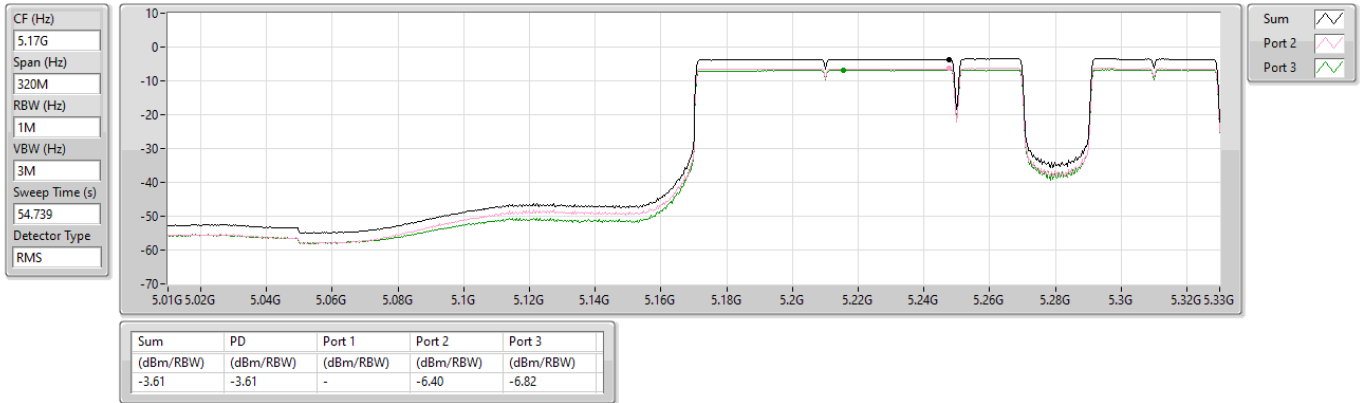
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)

PSD

5250MHz Straddle 5.15-5.25GHz

14/03/2025

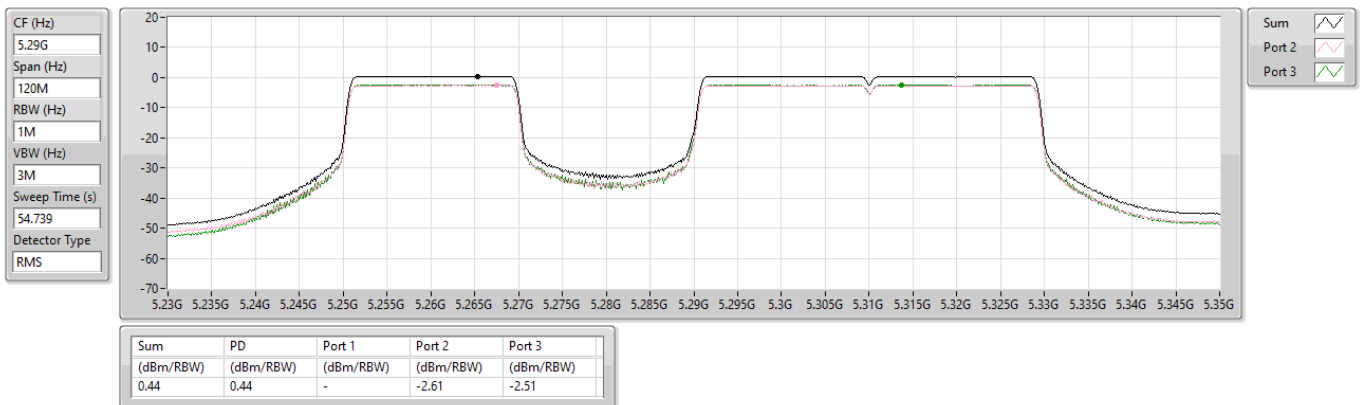


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&Port3)

PSD

5290MHz

14/03/2025

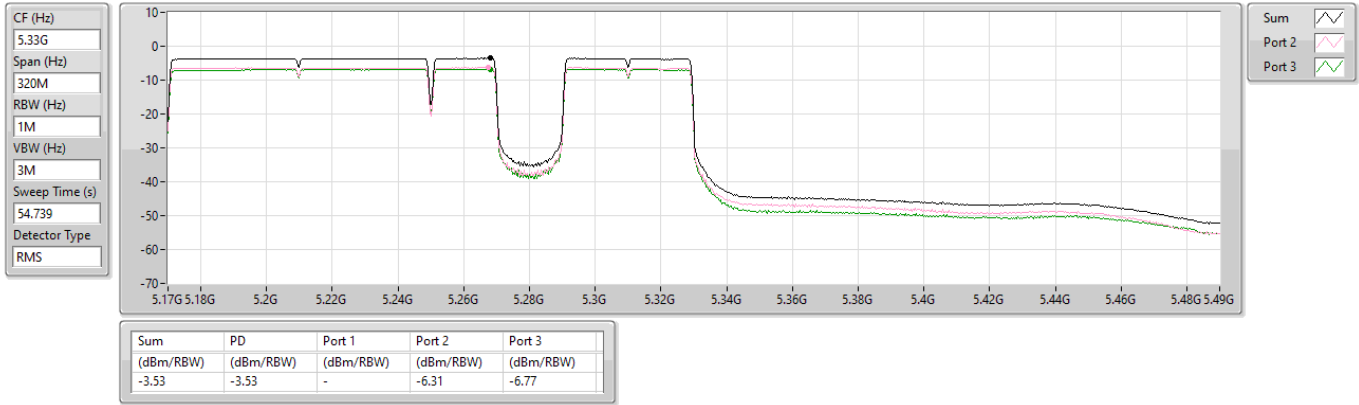


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port2&Port3)

PSD

5250MHz Straddle 5.25-5.35GHz

14/03/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-3.51
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	0.62
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-3.37

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.51	-5.10	-5.40	-5.26	-5.62	0.62	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.31	-9.06	-9.30	-9.63	-9.47	-3.51	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.31	-9.10	-9.65	-9.98	-9.85	-3.69	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.51	-9.09	-9.01	-9.33	-9.67	-3.37	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.51	-9.20	-9.05	-9.48	-9.89	-3.51	11.00

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.

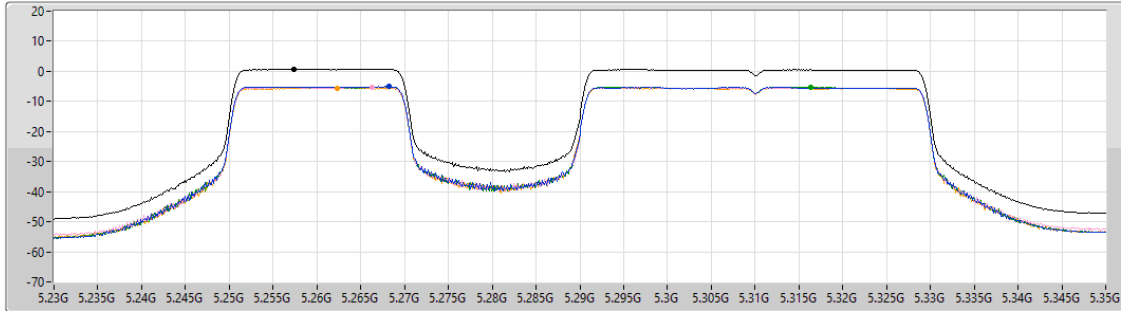
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5290MHz

30/01/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.62	0.62	-5.10	-5.40	-5.26	-5.62

Sum
Port 1
Port 2
Port 3
Port 4

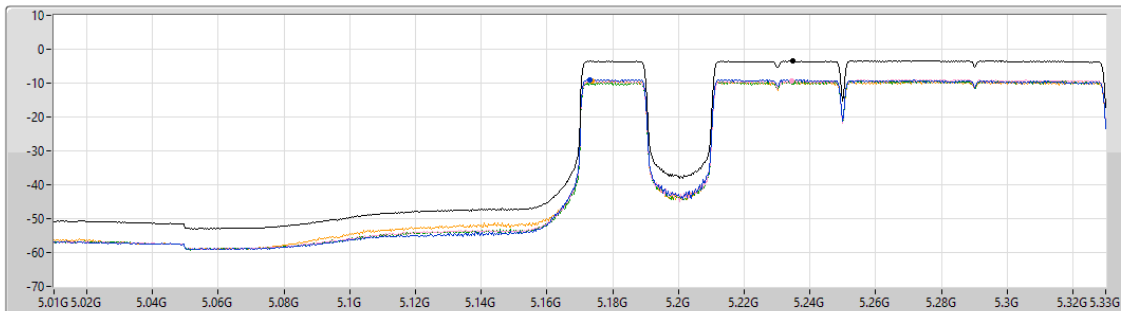
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/01/2025

CF (Hz)
5.17G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.51	-3.51	-9.06	-9.30	-9.63	-9.47

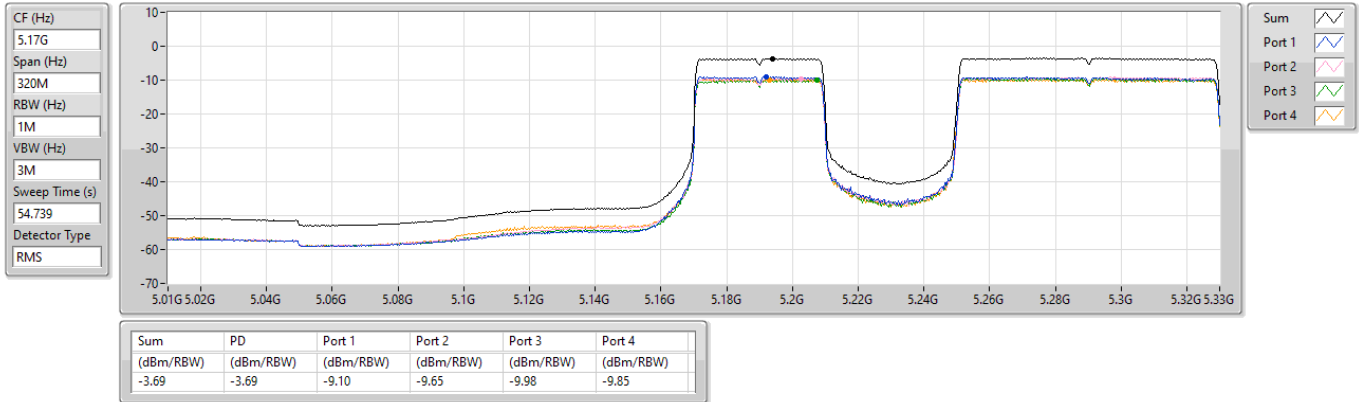
Sum
Port 1
Port 2
Port 3
Port 4

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/01/2025

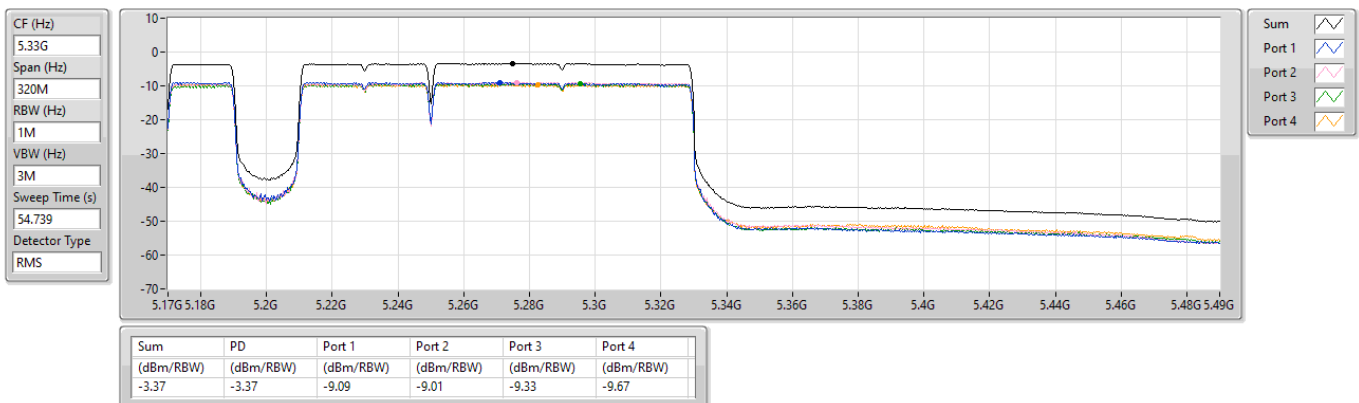


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/01/2025

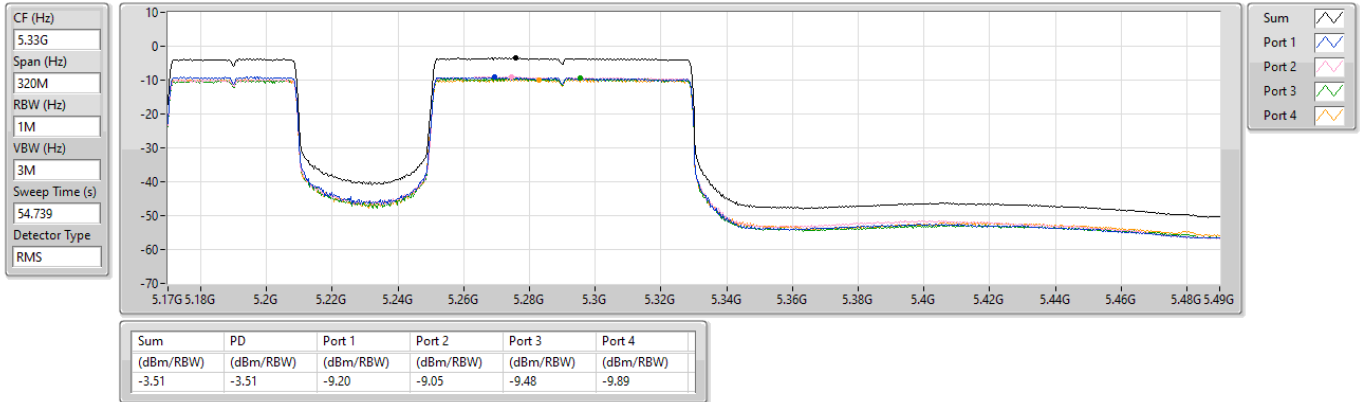


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/01/2025





Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.89
802.11ax HEW20_Nss1,(MCS0)_1TX	5.19

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	-	-	-	-	-
5260MHz	Pass	4.77	5.07	5.07	11.00
5300MHz	Pass	4.77	5.47	5.47	11.00
5320MHz	Pass	4.77	5.89	5.89	11.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.77	4.42	4.42	11.00
5300MHz	Pass	4.77	4.75	4.75	11.00
5320MHz	Pass	4.77	5.19	5.19	11.00

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.

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

28/01/2025

CF (Hz)
5.32G

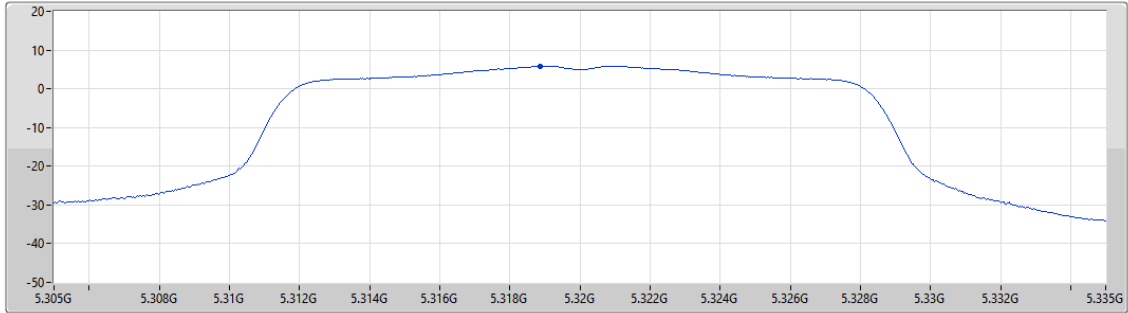
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.89	5.89	5.89

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

28/01/2025

CF (Hz)
5.32G

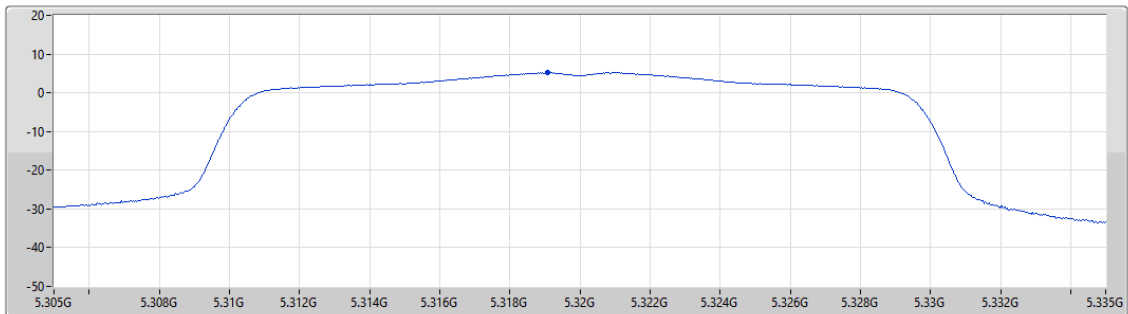
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
52.117

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.19	5.19	5.19



RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.1

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	PK	33.72M	35.61	40.00	-4.39	3	Vertical	360	1.00



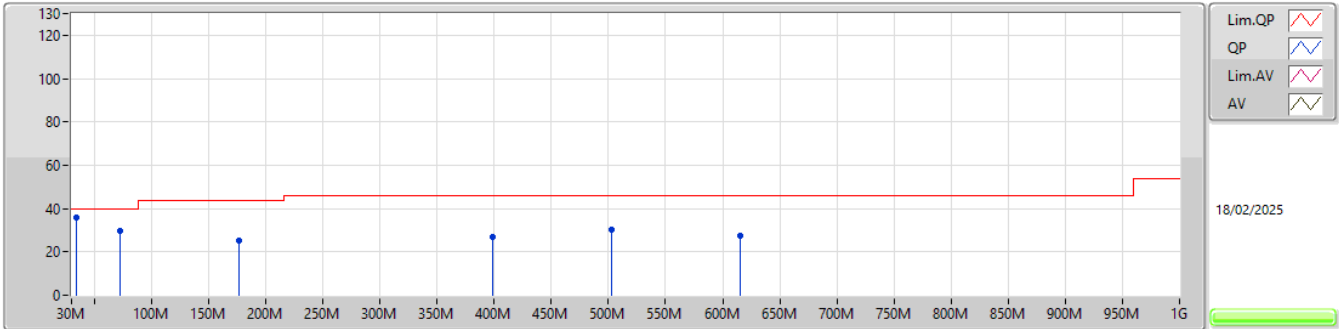
RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.1

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	33.72M	35.61	40.00	-4.39	3	Vertical	360	1.00
5260MHz	Pass	PK	72.66M	29.55	40.00	-10.45	3	Vertical	360	1.00
5260MHz	Pass	PK	176.59M	25.41	43.50	-18.09	3	Vertical	360	1.00
5260MHz	Pass	PK	399.17M	26.64	46.00	-19.36	3	Vertical	360	1.00
5260MHz	Pass	PK	502.88M	30.07	46.00	-15.93	3	Vertical	360	1.00
5260MHz	Pass	PK	615.32M	27.50	46.00	-18.50	3	Vertical	360	1.00
5260MHz	Pass	PK	33.88M	27.37	40.00	-12.63	3	Horizontal	0	1.00
5260MHz	Pass	PK	81.60M	24.56	40.00	-15.44	3	Horizontal	0	1.00
5260MHz	Pass	PK	270.26M	21.33	46.00	-24.67	3	Horizontal	0	1.00
5260MHz	Pass	PK	400.45M	26.89	46.00	-19.11	3	Horizontal	0	1.00
5260MHz	Pass	PK	517.90M	27.17	46.00	-18.83	3	Horizontal	0	1.00
5260MHz	Pass	PK	629.34M	31.22	46.00	-14.78	3	Horizontal	0	1.00

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

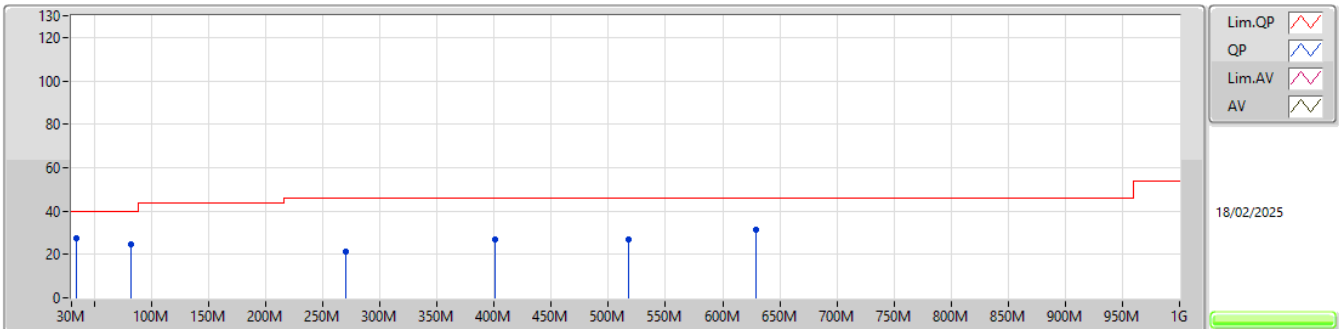
5260MHz_PoE



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	33.72M	35.61	40.00	-4.39	-15.12	3	Vertical	360	1.00	50.73	21.67	0.59	37.38
PK	72.66M	29.55	40.00	-10.45	-24.94	3	Vertical	360	1.00	54.49	11.51	0.86	37.31
PK	176.59M	25.41	43.50	-18.09	-21.08	3	Vertical	360	1.00	46.49	14.28	1.39	36.75
PK	399.17M	26.64	46.00	-19.36	-13.90	3	Vertical	360	1.00	40.54	20.84	2.26	37.00
PK	502.88M	30.07	46.00	-15.93	-11.83	3	Vertical	360	1.00	41.90	22.84	2.56	37.23
PK	615.32M	27.50	46.00	-18.50	-9.91	3	Vertical	360	1.00	37.41	24.74	2.88	37.53

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

5260MHz_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	27.37	40.00	-12.63	-15.19	3	Horizontal	0	1.00	42.56	21.60	0.59	37.38
PK	81.60M	24.56	40.00	-15.44	-23.80	3	Horizontal	0	1.00	48.36	12.52	0.92	37.24
PK	270.26M	21.33	46.00	-24.67	-17.01	3	Horizontal	0	1.00	38.34	17.91	1.79	36.71
PK	400.45M	26.89	46.00	-19.11	-13.86	3	Horizontal	0	1.00	40.75	20.88	2.26	37.00
PK	517.90M	27.17	46.00	-18.83	-11.77	3	Horizontal	0	1.00	38.94	22.94	2.60	37.31
PK	629.34M	31.22	46.00	-14.78	-9.14	3	Horizontal	0	1.00	40.36	25.49	2.92	37.55



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.2

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	PK	10.51454G	56.37	68.20	-11.83	3	Horizontal	247	2.85



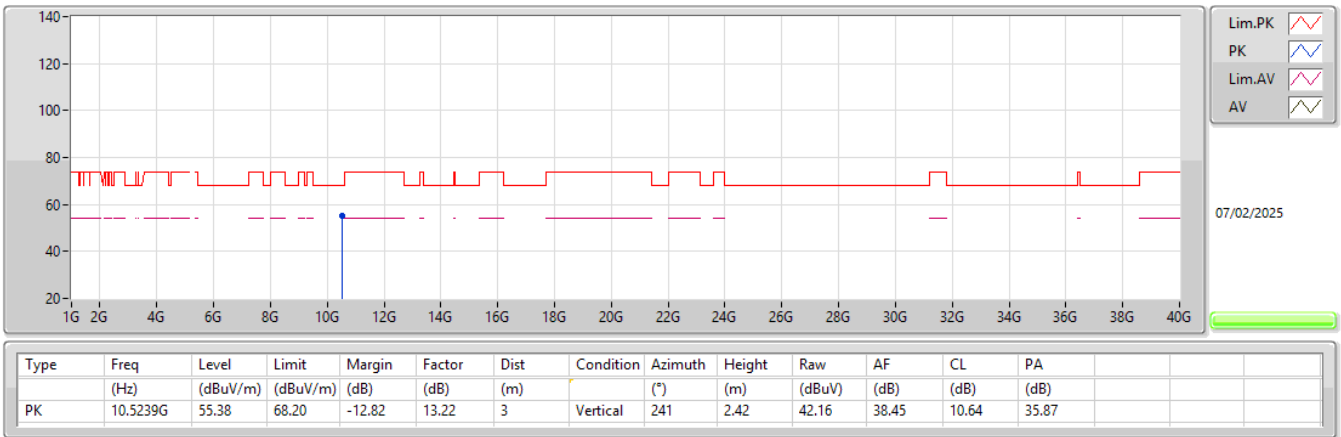
RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.2

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	10.5239G	55.38	68.20	-12.82	3	Vertical	241	2.42
5260MHz	Pass	PK	10.51454G	56.37	68.20	-11.83	3	Horizontal	247	2.85

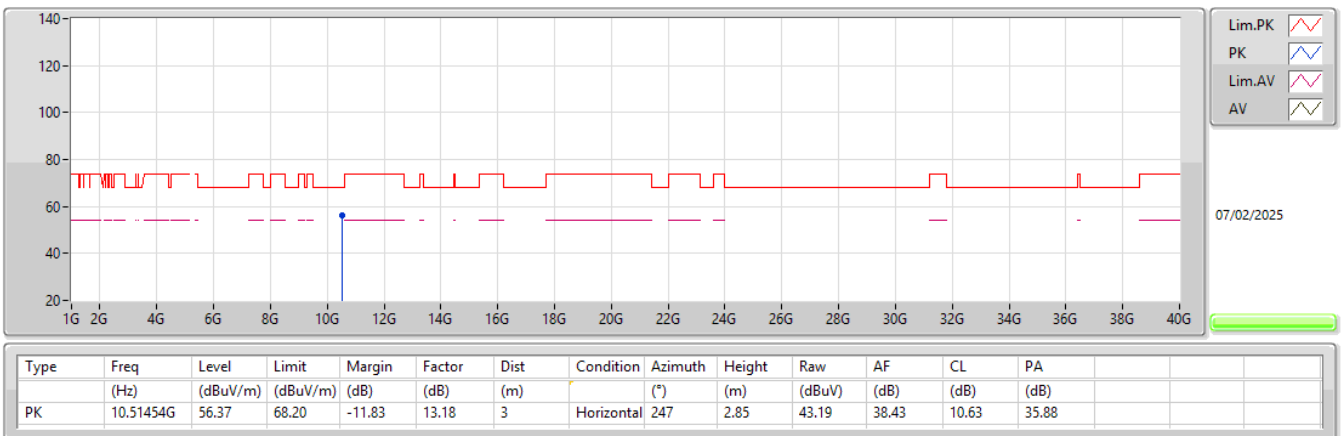
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

5260MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

5260MHz_TX





RSE TX below 1GHz_Non-Beamforming_Radio 2 _Full RU_2T1S

Appendix E.3

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	PK	31.90M	32.64	40.00	-7.36	3	Vertical	360	1.00



RSE TX below 1GHz_Non-Beamforming_Radio 2
_Full RU_2T1S

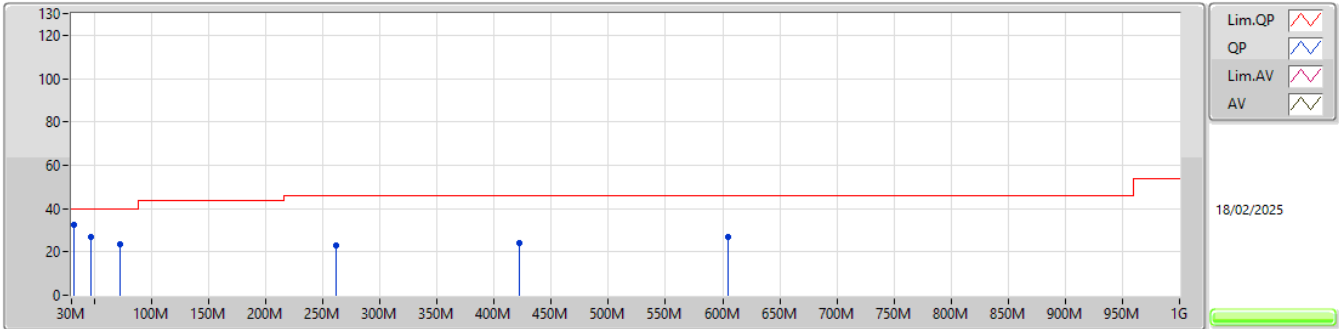
Appendix E.3

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	31.90M	32.64	40.00	-7.36	3	Vertical	360	1.00
5260MHz	Pass	PK	46.58M	27.13	40.00	-12.87	3	Vertical	360	1.00
5260MHz	Pass	PK	72.52M	23.59	40.00	-16.41	3	Vertical	360	1.00
5260MHz	Pass	PK	261.52M	23.11	46.00	-22.89	3	Vertical	360	1.00
5260MHz	Pass	PK	422.53M	24.18	46.00	-21.82	3	Vertical	360	1.00
5260MHz	Pass	PK	604.25M	26.90	46.00	-19.10	3	Vertical	360	1.00
5260MHz	Pass	PK	32.84M	30.57	40.00	-9.43	3	Horizontal	0	1.00
5260MHz	Pass	PK	62.16M	25.13	40.00	-14.87	3	Horizontal	0	1.00
5260MHz	Pass	PK	156.55M	20.21	43.50	-23.29	3	Horizontal	0	1.00
5260MHz	Pass	PK	260.32M	23.84	46.00	-22.16	3	Horizontal	0	1.00
5260MHz	Pass	PK	501.30M	29.18	46.00	-16.82	3	Horizontal	0	1.00
5260MHz	Pass	PK	573.69M	30.26	46.00	-15.74	3	Horizontal	0	1.00

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

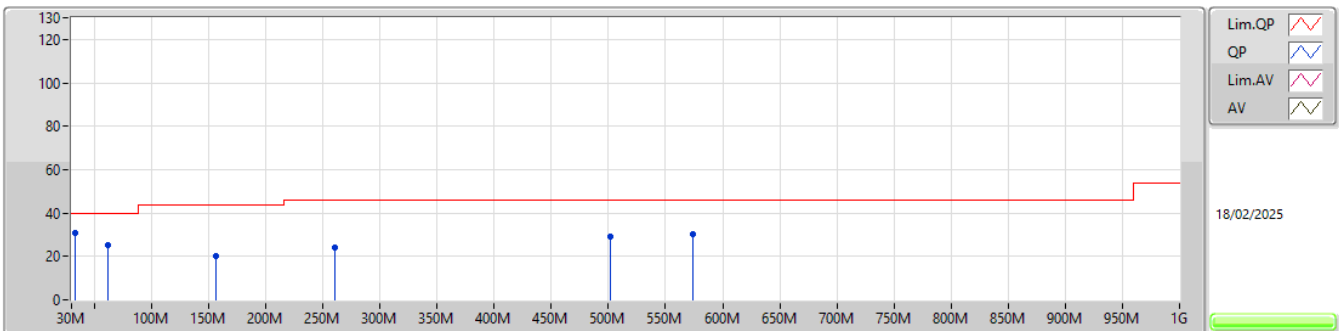
5260MHz_PoE



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	31.90M	32.64	40.00	-7.36	-14.26	3	Vertical	360	1.00	46.90	22.55	0.58	37.39
PK	46.58M	27.13	40.00	-12.87	-21.89	3	Vertical	360	1.00	49.02	14.95	0.67	37.51
PK	72.52M	23.59	40.00	-16.41	-24.96	3	Vertical	360	1.00	48.55	11.49	0.86	37.31
PK	261.52M	23.11	46.00	-22.89	-15.88	3	Vertical	360	1.00	38.99	19.07	1.75	36.70
PK	422.53M	24.18	46.00	-21.82	-13.20	3	Vertical	360	1.00	37.38	21.52	2.32	37.04
PK	604.25M	26.90	46.00	-19.10	-10.32	3	Vertical	360	1.00	37.22	24.35	2.85	37.52

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

5260MHz_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	32.84M	30.57	40.00	-9.43	-14.71	3	Horizontal	0	1.00	45.28	22.09	0.58	37.38
PK	62.16M	25.13	40.00	-14.87	-25.76	3	Horizontal	0	1.00	50.89	10.77	0.78	37.31
PK	156.55M	20.21	43.50	-23.29	-19.76	3	Horizontal	0	1.00	39.97	15.69	1.29	36.74
PK	260.32M	23.84	46.00	-22.16	-15.87	3	Horizontal	0	1.00	39.71	19.09	1.74	36.70
PK	501.30M	29.18	46.00	-16.82	-11.83	3	Horizontal	0	1.00	41.01	22.84	2.55	37.22
PK	573.69M	30.26	46.00	-15.74	-9.90	3	Horizontal	0	1.00	40.16	24.83	2.76	37.49



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_2T1S Appendix E.4

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	PK	10.52828G	55.78	68.20	-12.42	3	Vertical	123	2.18



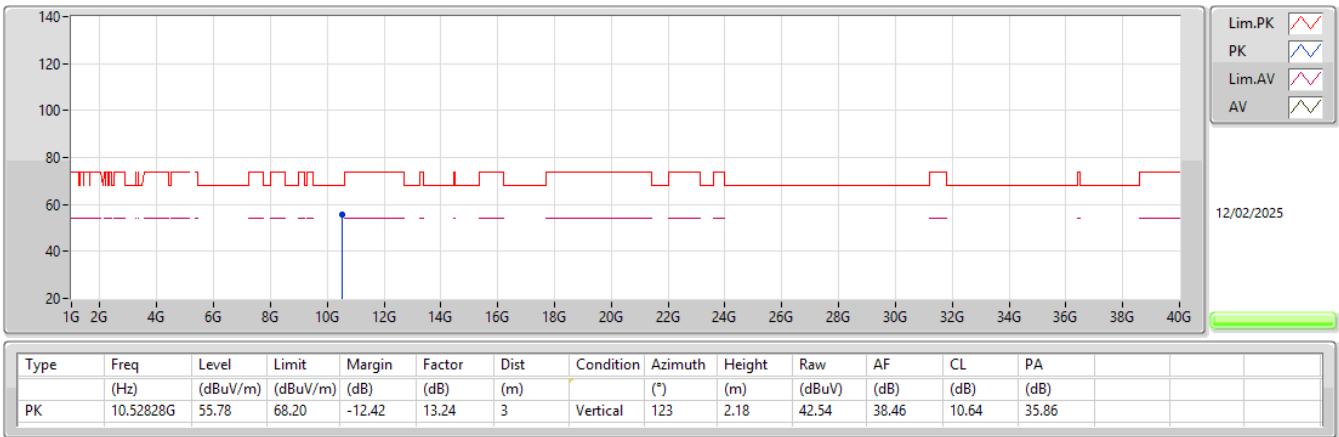
RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_2T1S Appendix E.4

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	10.52828G	55.78	68.20	-12.42	3	Vertical	123	2.18
5260MHz	Pass	PK	10.51478G	55.63	68.20	-12.57	3	Horizontal	196	1.49

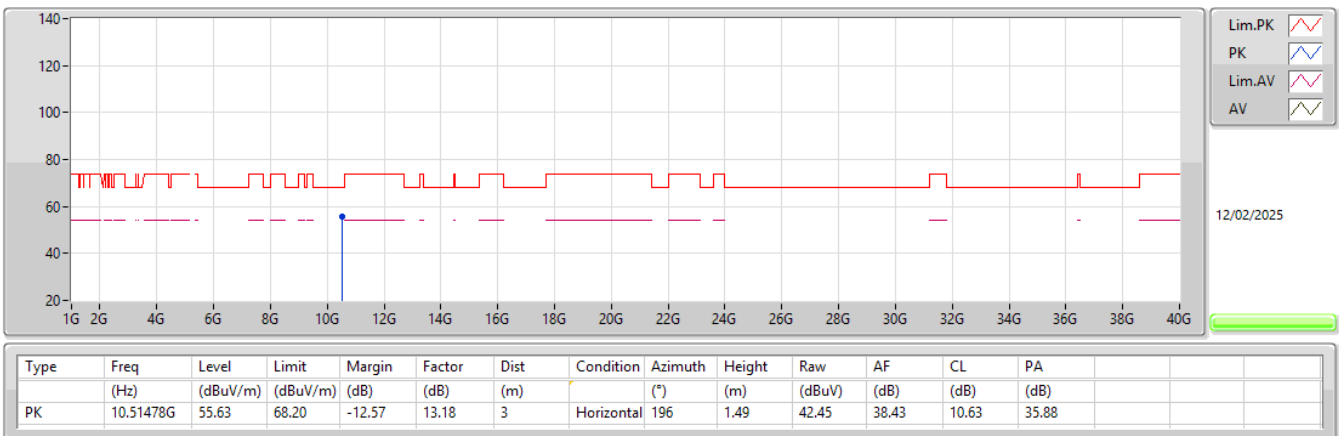
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

5260MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

5260MHz_TX





RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_4T1S Appendix E.5

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	43.66M	35.18	40.00	-4.82	3	Vertical	360	1.00



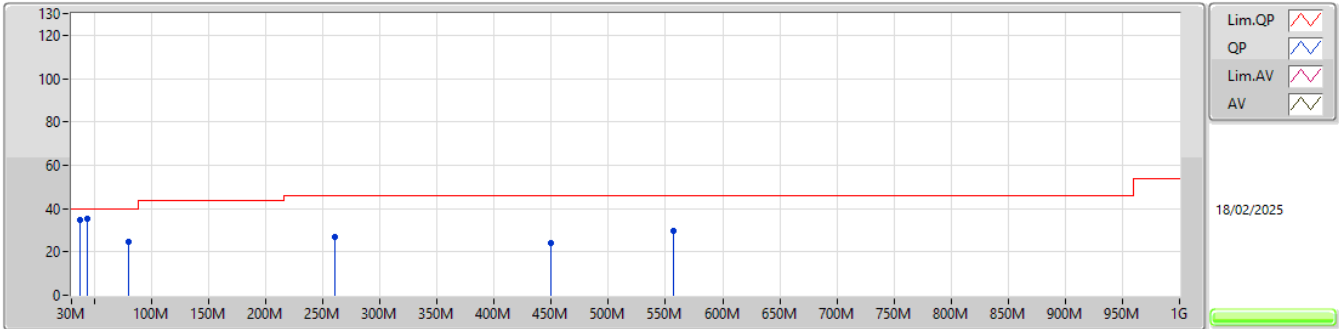
RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_4T1S Appendix E.5

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	PK	37.85M	35.02	40.00	-4.98	3	Vertical	360	1.00
5270MHz	Pass	PK	43.66M	35.18	40.00	-4.82	3	Vertical	360	1.00
5270MHz	Pass	PK	80.17M	24.59	40.00	-15.41	3	Vertical	360	1.00
5270MHz	Pass	PK	260.9M	26.75	46.00	-19.25	3	Vertical	360	1.00
5270MHz	Pass	PK	450.14M	24.11	46.00	-21.89	3	Vertical	360	1.00
5270MHz	Pass	PK	556.56M	29.56	46.00	-16.44	3	Vertical	360	1.00
5270MHz	Pass	PK	35.80M	32.18	40.00	-7.82	3	Horizontal	0	1.00
5270MHz	Pass	PK	83.22M	25.88	40.00	-14.12	3	Horizontal	0	1.00
5270MHz	Pass	PK	101.75M	24.69	43.50	-18.81	3	Horizontal	0	1.00
5270MHz	Pass	PK	220.79M	25.11	46.00	-20.89	3	Horizontal	0	1.00
5270MHz	Pass	PK	413.64M	23.69	46.00	-22.31	3	Horizontal	0	1.00
5270MHz	Pass	PK	530.56M	30.26	46.00	-15.74	3	Horizontal	0	1.00

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

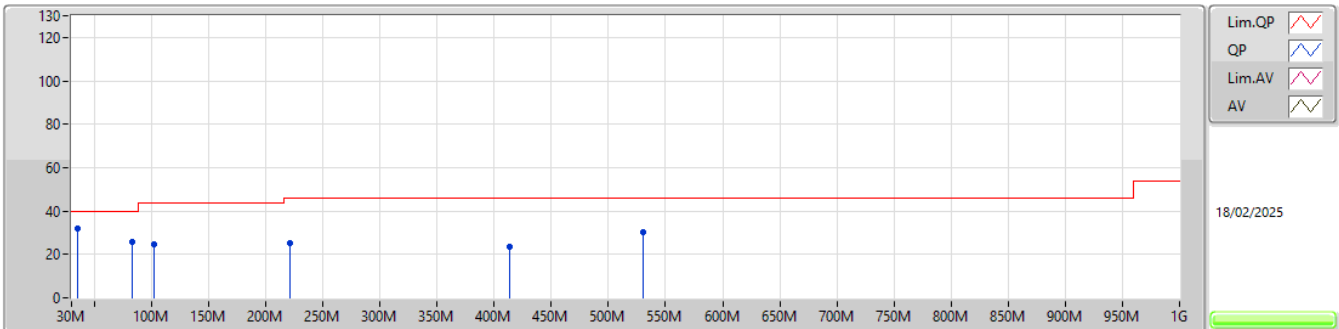
5270MHz_PoE



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	37.85M	35.02	40.00	-4.98	-17.19	3	Vertical	360	1.00	52.21	19.53	0.62	37.34
PK	43.66M	35.18	40.00	-4.82	-20.28	3	Vertical	360	1.00	55.46	16.55	0.65	37.48
PK	80.17M	24.59	40.00	-15.41	-23.93	3	Vertical	360	1.00	48.52	12.42	0.91	37.26
PK	260.9M	26.75	46.00	-19.25	-15.87	3	Vertical	360	1.00	42.62	19.08	1.75	36.70
PK	450.14M	24.11	46.00	-21.89	-12.71	3	Vertical	360	1.00	36.82	21.99	2.39	37.09
PK	556.56M	29.56	46.00	-16.44	-9.88	3	Vertical	360	1.00	39.44	24.89	2.71	37.48

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_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	35.80M	32.18	40.00	-7.82	-16.20	3	Horizontal	0	1.00	48.38	20.57	0.60	37.37
PK	83.22M	25.88	40.00	-14.12	-23.55	3	Horizontal	0	1.00	49.43	12.72	0.94	37.21
PK	101.75M	24.69	43.50	-18.81	-20.75	3	Horizontal	0	1.00	45.44	15.25	1.05	37.05
PK	220.79M	25.11	46.00	-20.89	-20.75	3	Horizontal	0	1.00	45.86	14.32	1.58	36.65
PK	413.64M	23.69	46.00	-22.31	-13.46	3	Horizontal	0	1.00	37.15	21.26	2.30	37.02
PK	530.56M	30.26	46.00	-15.74	-11.64	3	Horizontal	0	1.00	41.90	23.10	2.64	37.38



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_4T1S Appendix E.6

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	10.54282G	56.17	68.20	-12.03	3	Horizontal	32	1.14



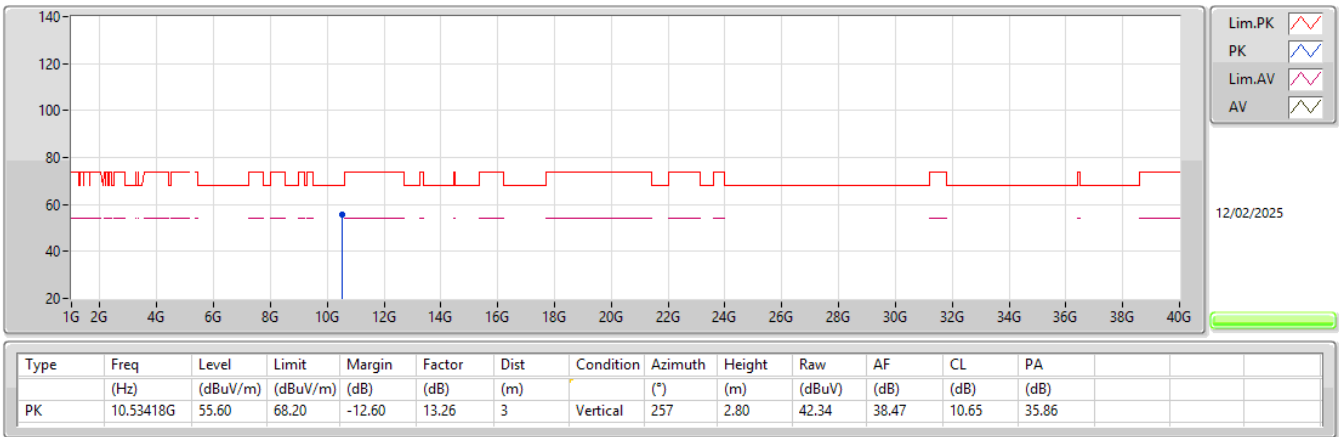
RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_4T1S Appendix E.6

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	PK	10.53418G	55.60	68.20	-12.60	3	Vertical	257	2.80
5270MHz	Pass	PK	10.54282G	56.17	68.20	-12.03	3	Horizontal	32	1.14

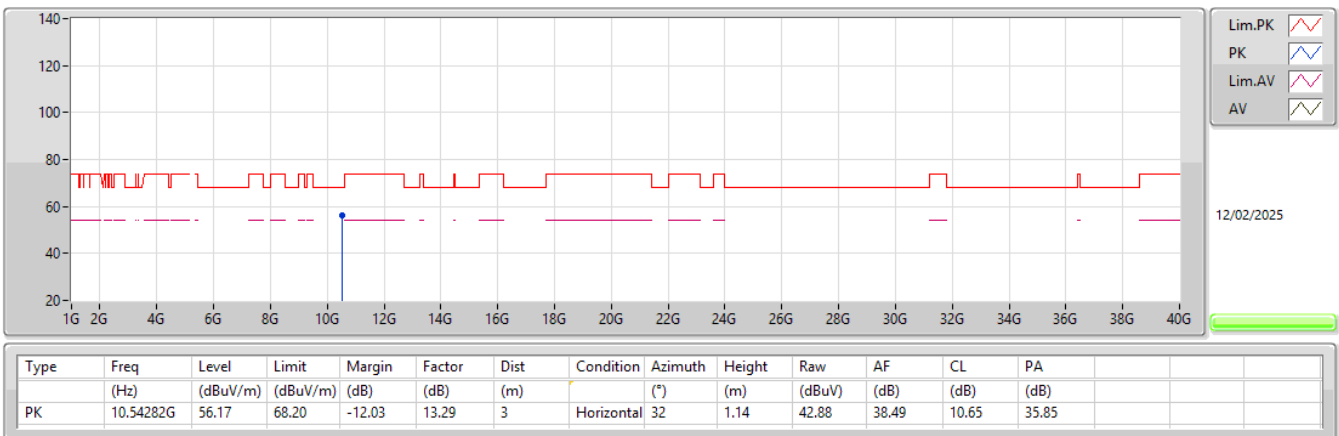
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX



5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_1T1S Appendix E.7

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	Pass	PK	10.57883G	56.63	68.20	-11.57	3	Horizontal	183	1.28



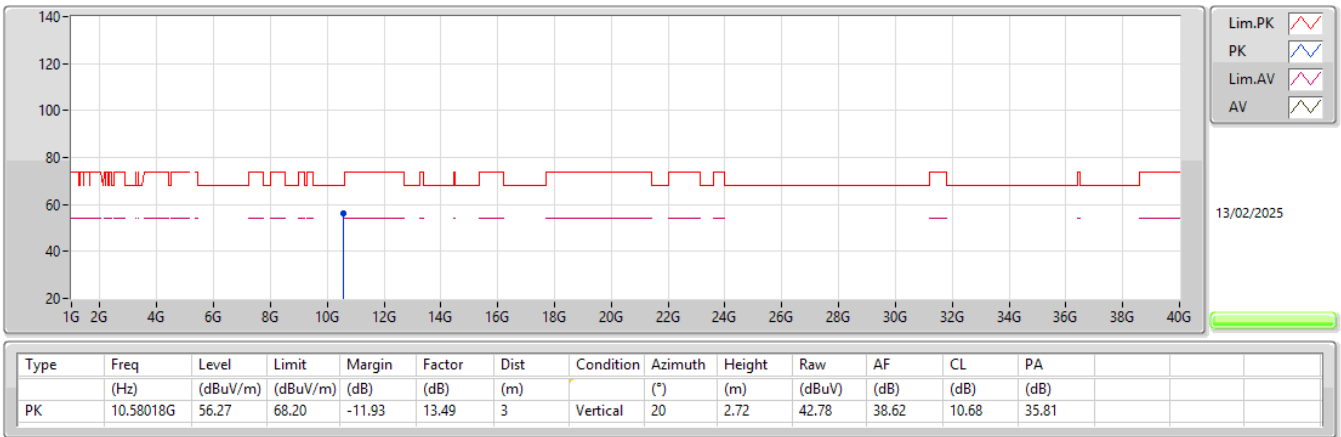
RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_1T1S Appendix E.7

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	10.58018G	56.27	68.20	-11.93	3	Vertical	20	2.72
5290MHz	Pass	PK	10.57883G	56.63	68.20	-11.57	3	Horizontal	183	1.28

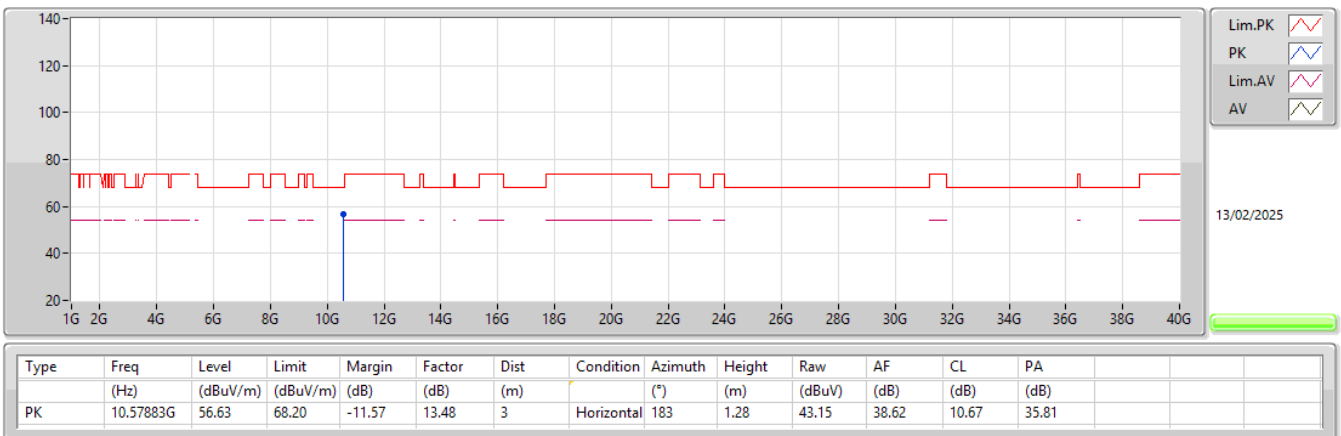
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

5290MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2 _Multi-RU_2T1S

Appendix E.8

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)	Pass	PK	10.57604G	57.29	68.20	-10.91	3	Horizontal	253	2.67



RSE TX above 1GHz_Non-Beamforming_Radio 2
_Multi-RU_2T1S

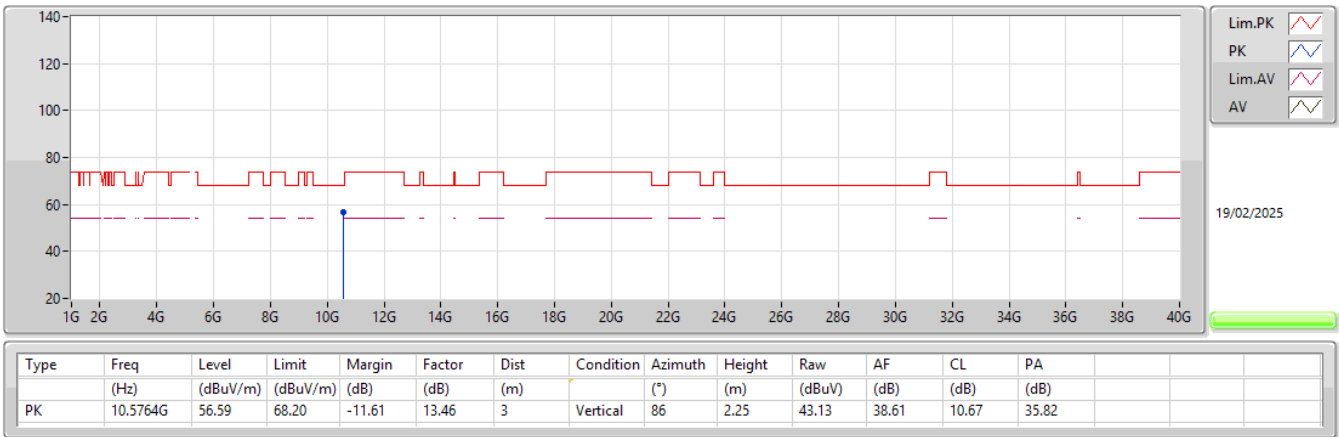
Appendix E.8

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	10.5764G	56.59	68.20	-11.61	3	Vertical	86	2.25
5290MHz	Pass	PK	10.57604G	57.29	68.20	-10.91	3	Horizontal	253	2.67

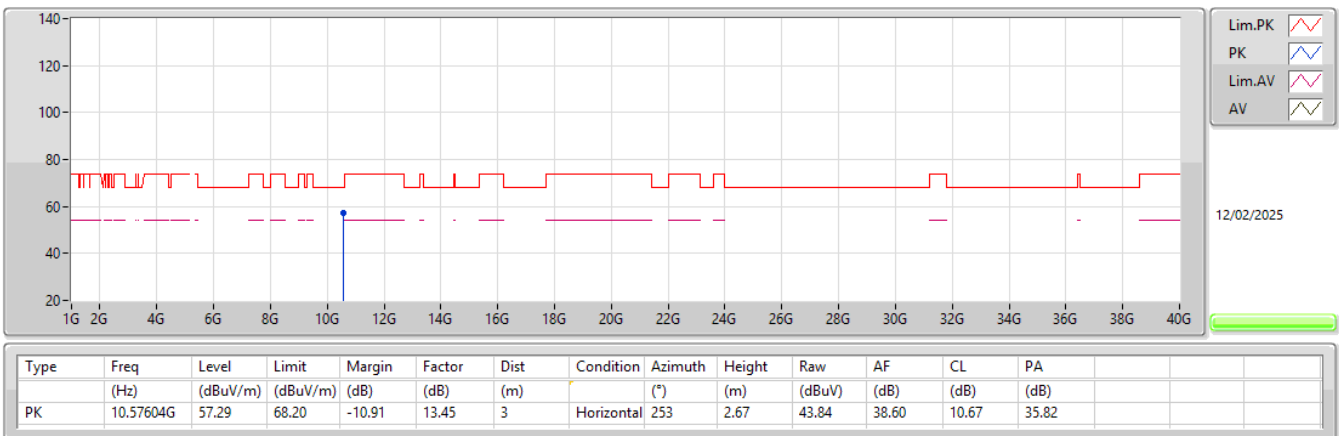
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)

5290MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_4T1S Appendix E.9

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	PK	10.57034G	57.49	68.20	-10.71	3	Vertical	148	2.88



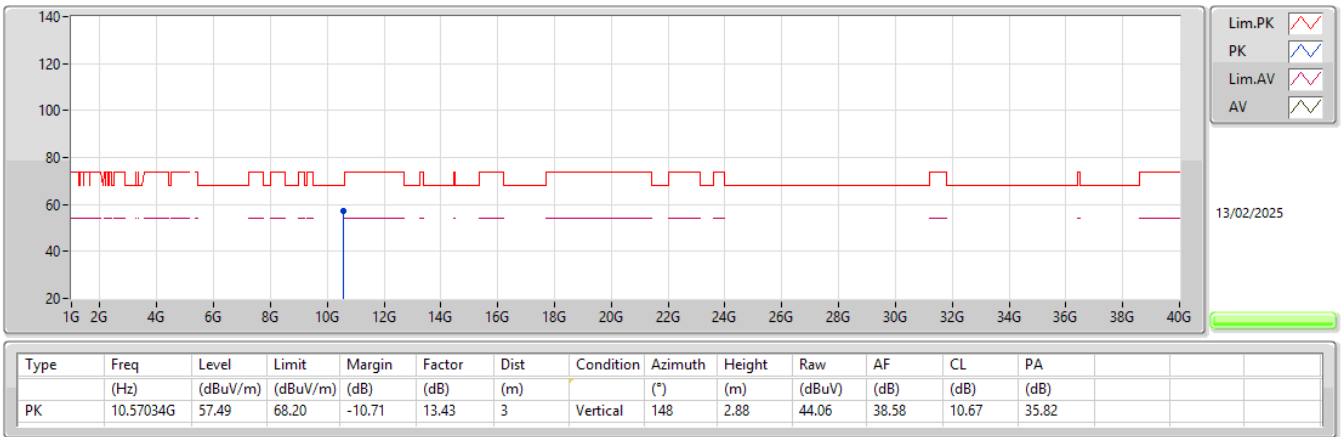
RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_4T1S Appendix E.9

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	10.57034G	57.49	68.20	-10.71	3	Vertical	148	2.88
5290MHz	Pass	PK	10.58009G	56.64	68.20	-11.56	3	Horizontal	140	2.56

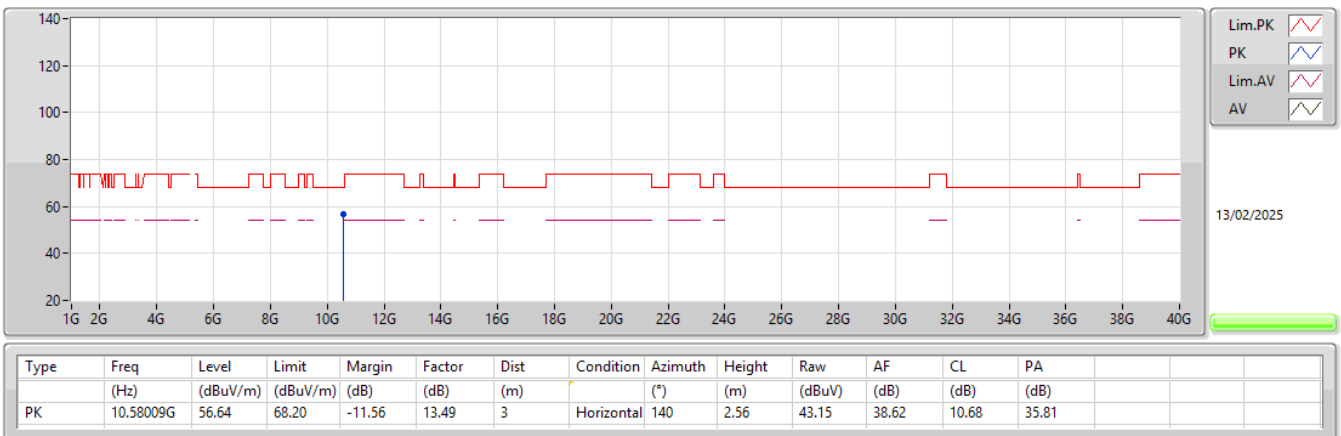
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5290MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_1T1S

Appendix E.10

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	Pass	PK	10.57931G	56.78	68.20	-11.42	3	Vertical	115	1.24



RSE TX above 1GHz_Non-Beamforming_Radio 2
_Channel Puncturing_1T1S

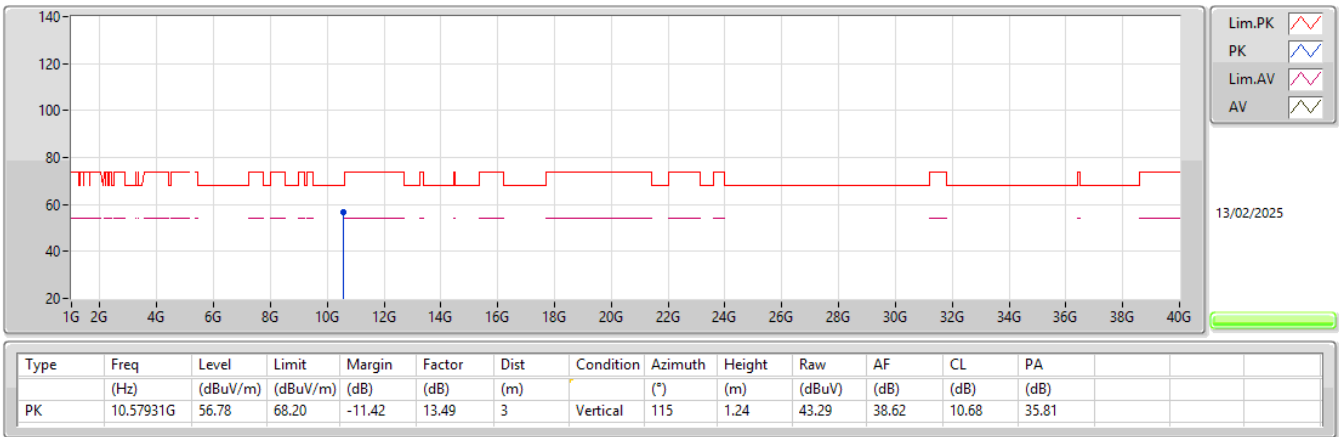
Appendix E.10

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	10.57931G	56.78	68.20	-11.42	3	Vertical	115	1.24
5290MHz	Pass	PK	10.59104G	56.30	68.20	-11.90	3	Horizontal	117	2.50

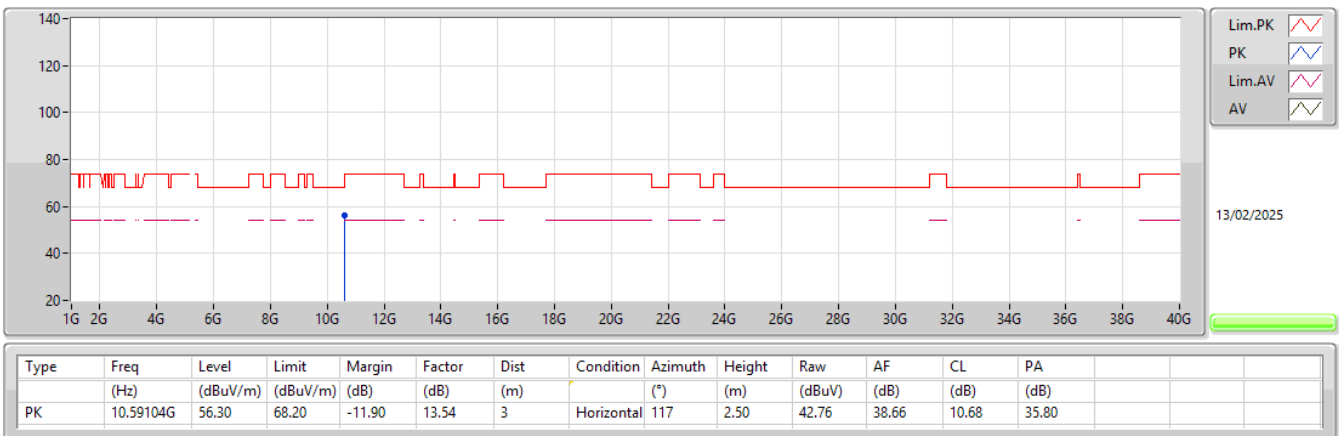
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

5290MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_2T1S

Appendix E.11

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&3)	Pass	PK	10.58309G	56.49	68.20	-11.71	3	Vertical	147	1.18



RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_2T1S

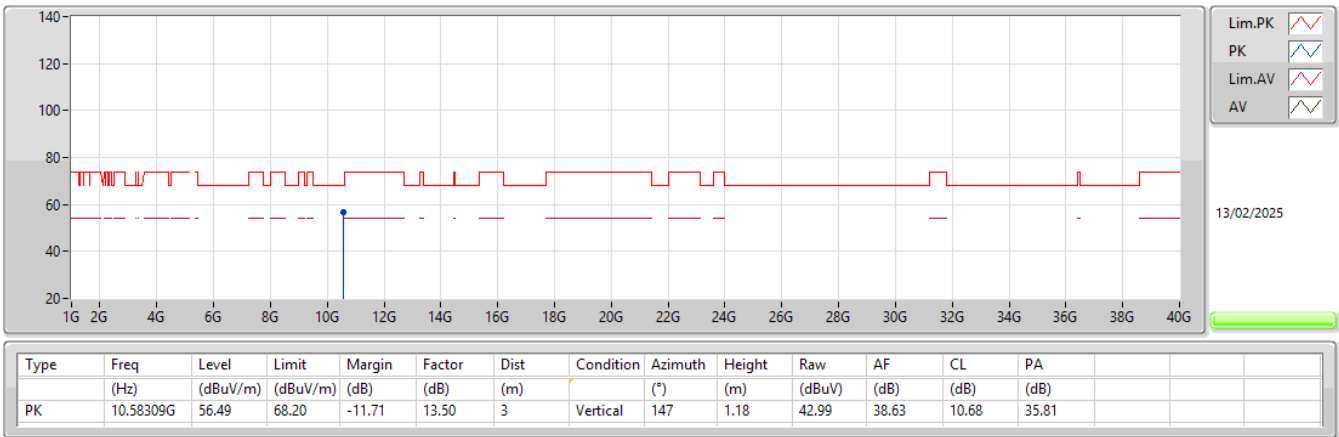
Appendix E.11

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&3)	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	10.58309G	56.49	68.20	-11.71	3	Vertical	147	1.18
5290MHz	Pass	PK	10.59248G	56.37	68.20	-11.83	3	Horizontal	330	2.66

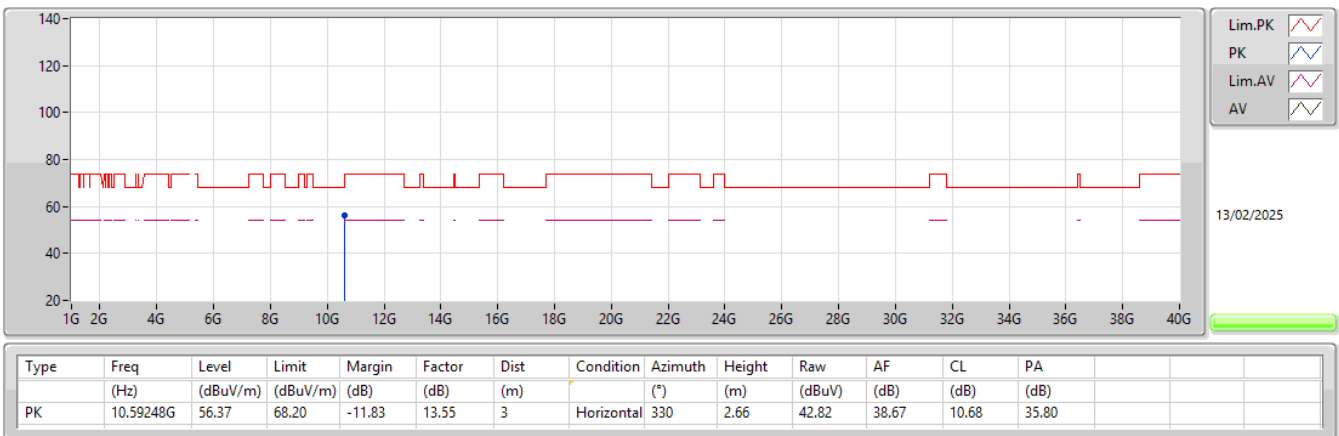
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&3)

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port2&3)

5290MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2
_Channel Puncturing_4T1S

Appendix E.12

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	Pass	PK	10.57994G	56.67	68.20	-11.53	3	Vertical	117	1.73



RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_4T1S

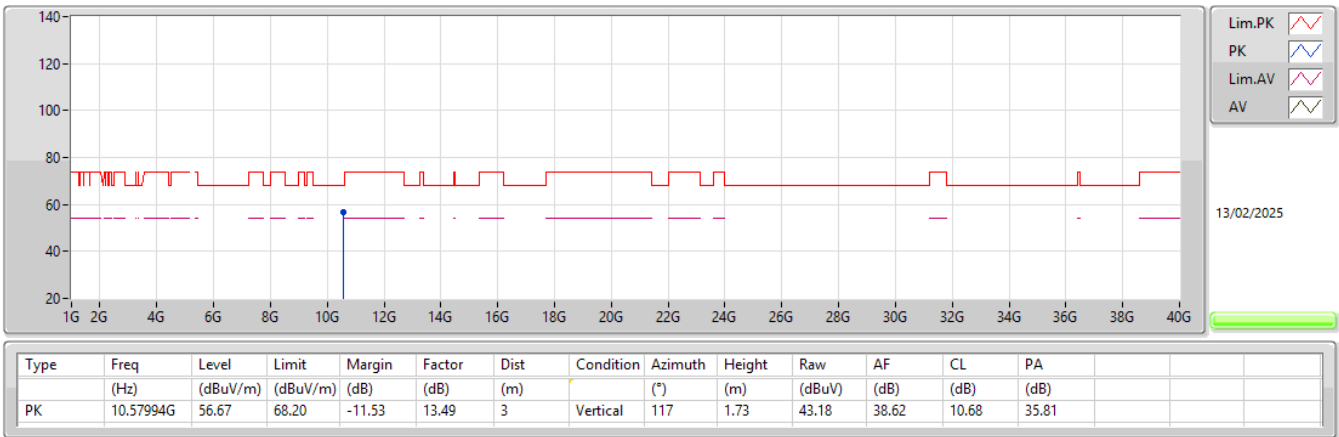
Appendix E.12

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	10.57994G	56.67	68.20	-11.53	3	Vertical	117	1.73
5290MHz	Pass	PK	10.5743G	56.03	68.20	-12.17	3	Horizontal	268	1.87

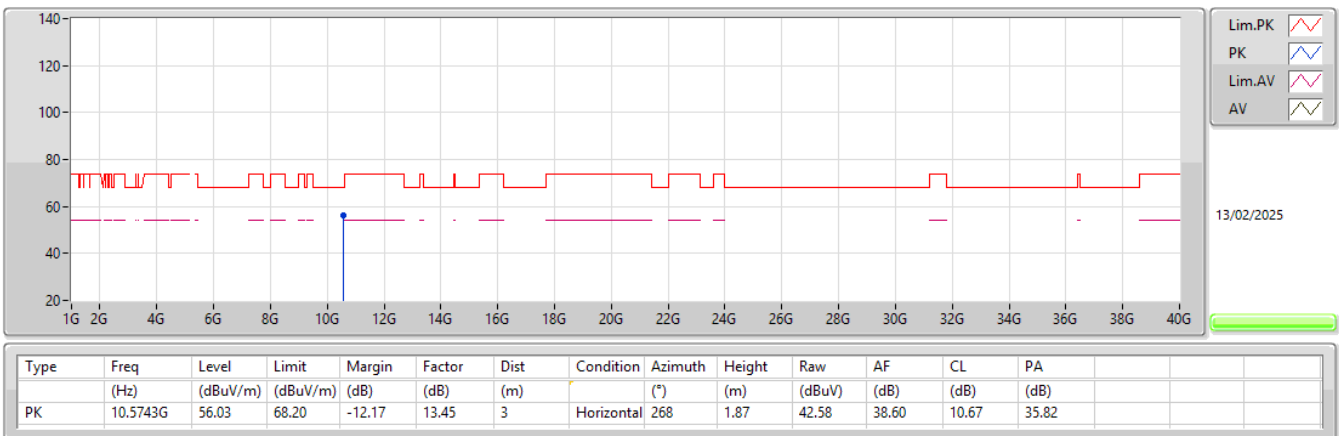
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

5290MHz_TX





Summary

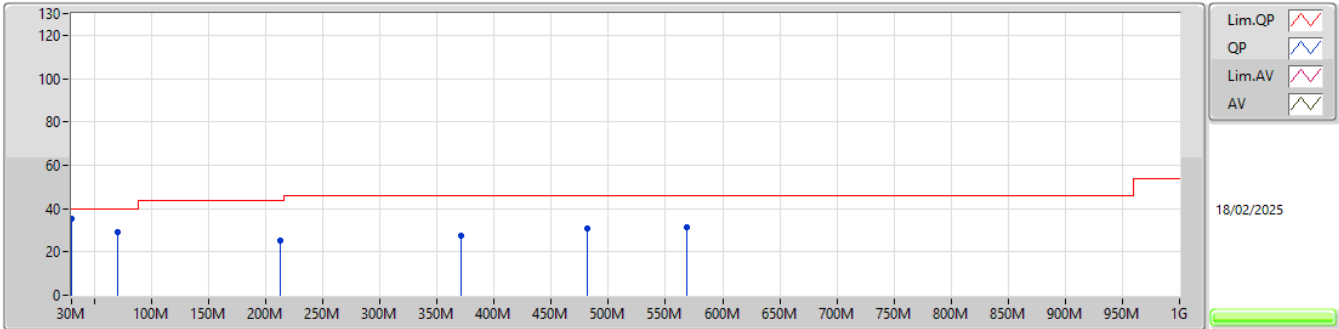
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	30.46M	35.23	40.00	-4.77	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	PK	30.46M	35.23	40.00	-4.77	3	Vertical	0	1.00
5320MHz	Pass	PK	70.15M	29.26	40.00	-10.74	3	Vertical	0	1.00
5320MHz	Pass	PK	212.69M	25.18	43.50	-18.32	3	Vertical	0	1.00
5320MHz	Pass	PK	370.54M	27.52	46.00	-18.48	3	Vertical	0	1.00
5320MHz	Pass	PK	481.45M	30.97	46.00	-15.03	3	Vertical	0	1.00
5320MHz	Pass	PK	568.38M	31.22	46.00	-14.78	3	Vertical	0	1.00
5320MHz	Pass	PK	34.92M	32.41	40.00	-7.59	3	Horizontal	360	1.00
5320MHz	Pass	PK	80.5M	22.57	40.00	-17.43	3	Horizontal	360	1.00
5320MHz	Pass	PK	212.87M	21.11	43.50	-22.39	3	Horizontal	360	1.00
5320MHz	Pass	PK	339.32M	24.09	46.00	-21.91	3	Horizontal	360	1.00
5320MHz	Pass	PK	385.92M	28.52	46.00	-17.48	3	Horizontal	360	1.00
5320MHz	Pass	PK	631.86M	28.77	46.00	-17.23	3	Horizontal	360	1.00

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

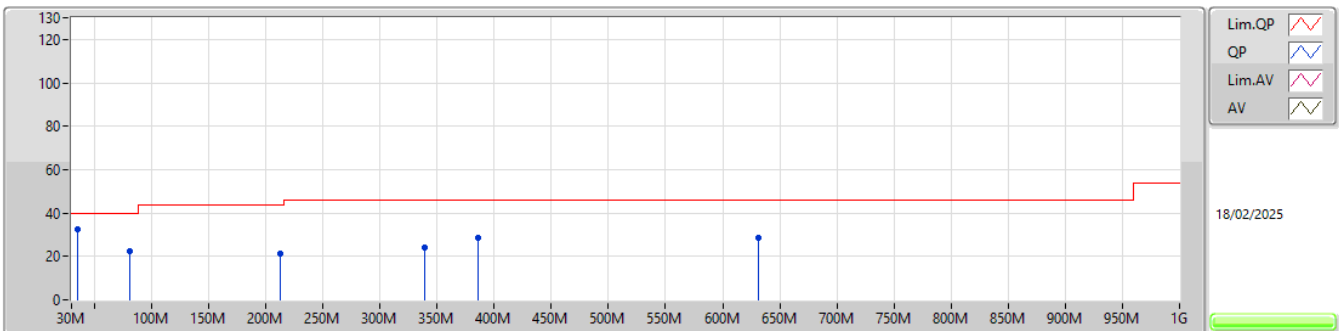
5320MHz_PoE



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	30.46M	35.23	40.00	-4.77	-13.65	3	Vertical	0	1.00	48.88	23.18	0.56	37.39
PK	70.15M	29.26	40.00	-10.74	-25.23	3	Vertical	0	1.00	54.49	11.25	0.84	37.32
PK	212.69M	25.18	43.50	-18.32	-21.26	3	Vertical	0	1.00	46.44	13.84	1.55	36.65
PK	370.54M	27.52	46.00	-18.48	-14.90	3	Vertical	0	1.00	42.42	19.88	2.16	36.94
PK	481.45M	30.97	46.00	-15.03	-12.10	3	Vertical	0	1.00	43.07	22.58	2.49	37.17
PK	568.38M	31.22	46.00	-14.78	-9.86	3	Vertical	0	1.00	41.08	24.88	2.75	37.49

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_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	34.92M	32.41	40.00	-7.59	-15.86	3	Horizontal	360	1.00	48.27	20.92	0.60	37.38
PK	80.5M	22.57	40.00	-17.43	-23.90	3	Horizontal	360	1.00	46.47	12.44	0.91	37.25
PK	212.87M	21.11	43.50	-22.39	-21.27	3	Horizontal	360	1.00	42.38	13.83	1.55	36.65
PK	339.32M	24.09	46.00	-21.91	-15.71	3	Horizontal	360	1.00	39.80	19.10	2.05	36.86
PK	385.92M	28.52	46.00	-17.48	-14.42	3	Horizontal	360	1.00	42.94	20.34	2.21	36.97
PK	631.86M	28.77	46.00	-17.23	-9.06	3	Horizontal	360	1.00	37.83	25.57	2.92	37.55



Summary

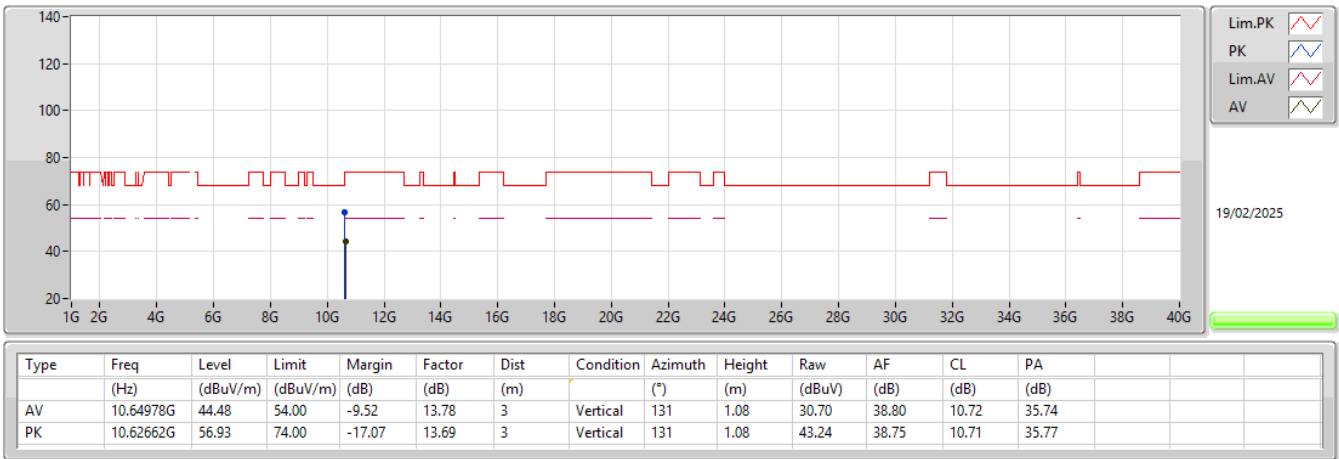
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	10.65266G	44.83	54.00	-9.17	3	Horizontal	277	1.38

**Result**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11a_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	AV	10.64978G	44.48	54.00	-9.52	3	Vertical	131	1.08
5320MHz	Pass	PK	10.62662G	56.93	74.00	-17.07	3	Vertical	131	1.08
5320MHz	Pass	AV	10.65266G	44.83	54.00	-9.17	3	Horizontal	277	1.38
5320MHz	Pass	PK	10.64354G	56.99	74.00	-17.01	3	Horizontal	277	1.38

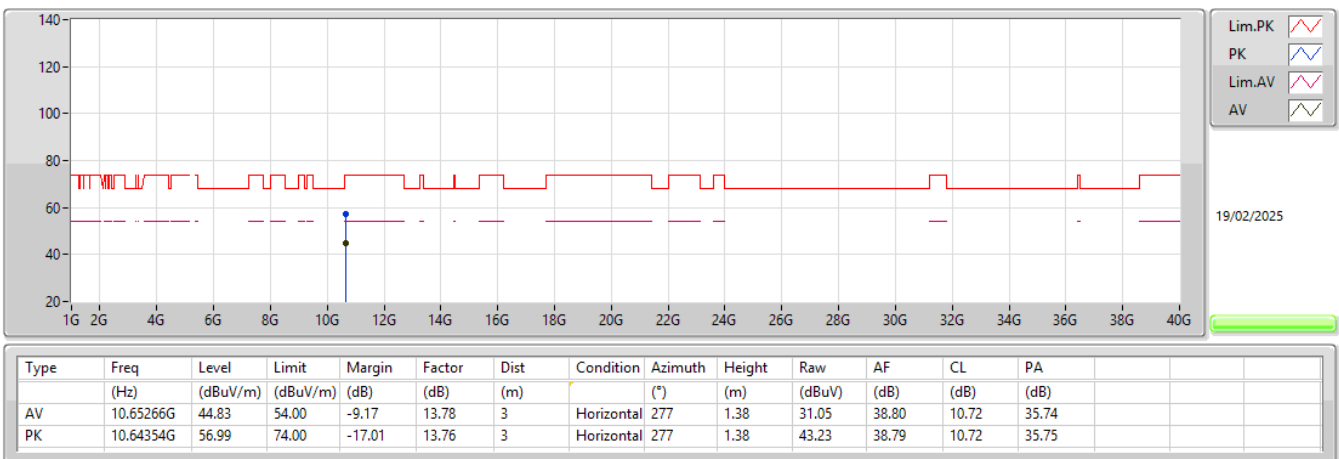
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	Pass	4.83G	5.67G	AV	5.38986G	4.89	-46.47	-46.47	-41.58	-41.20	-0.38
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	5.11G	5.39G	AV	5.14892G	5.10	-50.87	-50.87	-45.77	-41.20	-4.57
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	5.11G	5.39G	AV	5.14906G	5.10	-51.16	-51.16	-46.06	-41.20	-4.86
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	5.07G	5.43G	AV	5.35008G	5.10	-46.71	-46.71	-41.61	-41.20	-0.41
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	4.99G	5.51G	AV	5.35036G	5.10	-46.86	-46.86	-41.76	-41.20	-0.56
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	Pass	4.83G	5.67G	AV	5.38566G	5.10	-46.55	-46.55	-41.45	-41.20	-0.25

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

Result

	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11322G	5.10	-51.76	-51.76	-46.66	-41.20	-5.46
5260MHz	Pass	5.11G	5.39G	AV	5.11336G	5.10	-51.76	-51.76	-46.66	-41.20	-5.46
5260MHz	Pass	5.11G	5.39G	AV	5.36088G	5.10	-56.63	-56.63	-51.53	-41.20	-10.33
5260MHz	Pass	5.11G	5.39G	PK	5.1114G	5.10	-41.61	-41.61	-36.51	-21.20	-15.31
5260MHz	Pass	5.11G	5.39G	PK	5.38104G	5.10	-45.39	-45.39	-40.29	-21.20	-19.09
5300MHz	Pass	5.11G	5.39G	AV	5.14892G	5.10	-50.87	-50.87	-45.77	-41.20	-4.57
5300MHz	Pass	5.11G	5.39G	AV	5.3515G	5.10	-55.04	-55.04	-49.94	-41.20	-8.74
5300MHz	Pass	5.11G	5.39G	PK	5.14388G	5.10	-40.61	-40.61	-35.51	-21.20	-14.31
5300MHz	Pass	5.11G	5.39G	PK	5.35248G	5.10	-43.63	-43.63	-38.53	-21.20	-17.33
5320MHz	Pass	5.11G	5.39G	AV	5.1457G	5.10	-57.95	-57.95	-52.85	-41.20	-11.65
5320MHz	Pass	5.11G	5.39G	AV	5.3508G	5.10	-55.95	-55.95	-50.85	-41.20	-9.65
5320MHz	Pass	5.11G	5.39G	PK	5.13156G	5.10	-46.39	-46.39	-41.29	-21.20	-20.09
5320MHz	Pass	5.11G	5.39G	PK	5.36872G	5.10	-44.36	-44.36	-39.26	-21.20	-18.06
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11504G	5.10	-51.99	-51.99	-46.89	-41.20	-5.69
5260MHz	Pass	5.11G	5.39G	AV	5.35066G	5.10	-56.59	-56.59	-51.49	-41.20	-10.29
5260MHz	Pass	5.11G	5.39G	PK	5.11336G	5.10	-41.77	-41.77	-36.67	-21.20	-15.47
5260MHz	Pass	5.11G	5.39G	PK	5.38482G	5.10	-45.11	-45.11	-40.01	-21.20	-18.81
5300MHz	Pass	5.11G	5.39G	AV	5.14906G	5.10	-51.16	-51.16	-46.06	-41.20	-4.86
5300MHz	Pass	5.11G	5.39G	AV	5.3508G	5.10	-54.85	-54.85	-49.75	-41.20	-8.55
5300MHz	Pass	5.11G	5.39G	PK	5.14864G	5.10	-40.30	-40.30	-35.20	-21.20	-14.00
5300MHz	Pass	5.11G	5.39G	PK	5.36774G	5.10	-43.47	-43.47	-38.37	-21.20	-17.17
5320MHz	Pass	5.11G	5.39G	AV	5.13884G	5.10	-58.05	-58.05	-52.95	-41.20	-11.75
5320MHz	Pass	5.11G	5.39G	AV	5.35318G	5.10	-55.73	-55.73	-50.63	-41.20	-9.43
5320MHz	Pass	5.11G	5.39G	PK	5.1464G	5.10	-46.69	-46.69	-41.59	-21.20	-20.39
5320MHz	Pass	5.11G	5.39G	PK	5.35542G	5.10	-44.06	-44.06	-38.96	-21.20	-17.76
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.13372G	5.10	-52.84	-52.84	-47.74	-41.20	-6.54
5270MHz	Pass	5.07G	5.43G	AV	5.42802G	5.10	-52.55	-52.55	-47.45	-41.20	-6.25
5270MHz	Pass	5.07G	5.43G	PK	5.12976G	5.10	-41.59	-41.59	-36.49	-21.20	-15.29
5270MHz	Pass	5.07G	5.43G	PK	5.42028G	5.10	-41.35	-41.35	-36.25	-21.20	-15.05
5310MHz	Pass	5.07G	5.43G	AV	5.14938G	5.10	-53.07	-53.07	-47.97	-41.20	-6.77
5310MHz	Pass	5.07G	5.43G	AV	5.35008G	5.10	-46.71	-46.71	-41.61	-41.20	-0.41
5310MHz	Pass	5.07G	5.43G	PK	5.14812G	5.10	-42.13	-42.13	-37.03	-21.20	-15.83
5310MHz	Pass	5.07G	5.43G	PK	5.35026G	5.10	-34.53	-34.53	-29.43	-21.20	-8.23
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14938G	5.10	-53.54	-53.54	-48.44	-41.20	-7.24
5290MHz	Pass	4.99G	5.51G	AV	5.35036G	5.10	-46.86	-46.86	-41.76	-41.20	-0.56
5290MHz	Pass	4.99G	5.51G	PK	5.14002G	5.10	-42.51	-42.51	-37.41	-21.20	-16.21
5290MHz	Pass	4.99G	5.51G	PK	5.35816G	5.10	-35.01	-35.01	-29.91	-21.20	-8.71
5290MHz	Pass	4.99G	5.51G	PK	5.48166G	5.10	-42.86	-42.86	-37.76	-27.00	-10.76
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12106G	4.89	-50.91	-50.91	-46.02	-41.20	-4.82
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.38986G	4.89	-46.47	-46.47	-41.58	-41.20	-0.38
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.12316G	4.89	-38.80	-38.80	-33.91	-21.20	-12.71
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.41926G	4.89	-34.31	-34.31	-29.42	-21.20	-8.22
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46126G	4.89	-38.07	-38.07	-33.18	-27.00	-6.18
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.12946G	5.10	-50.94	-50.94	-45.84	-41.20	-4.64
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.38566G	5.10	-46.55	-46.55	-41.45	-41.20	-0.25
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.11686G	5.10	-39.22	-39.22	-34.12	-21.20	-12.92
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.40246G	5.10	-35.36	-35.36	-30.26	-21.20	-9.06
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.47554G	5.10	-37.56	-37.56	-32.46	-27.00	-5.46

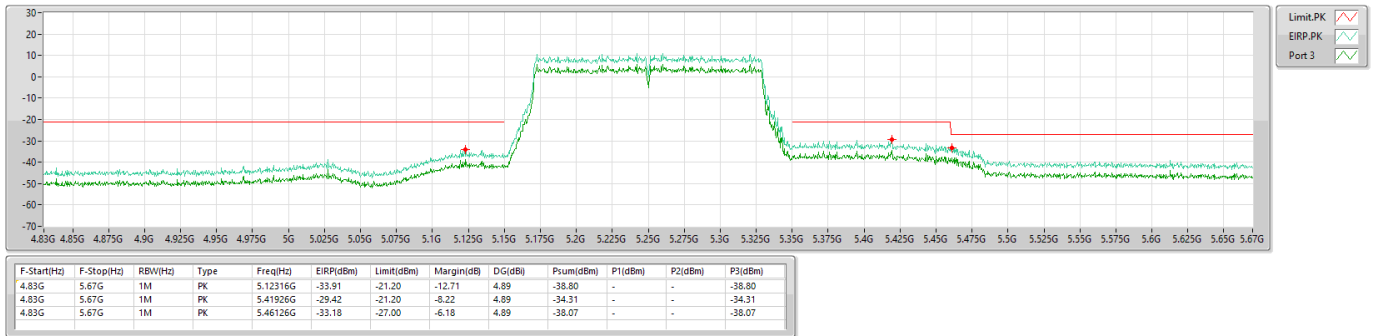
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

30/01/2025

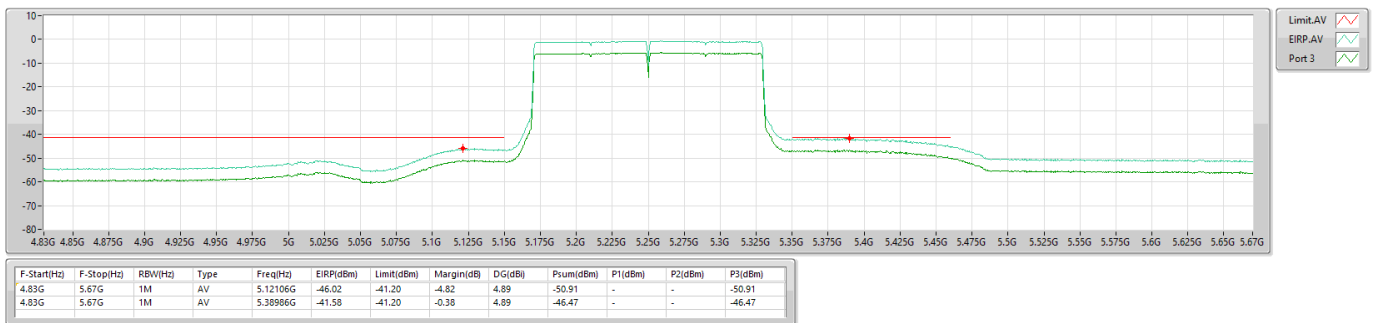


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

30/01/2025

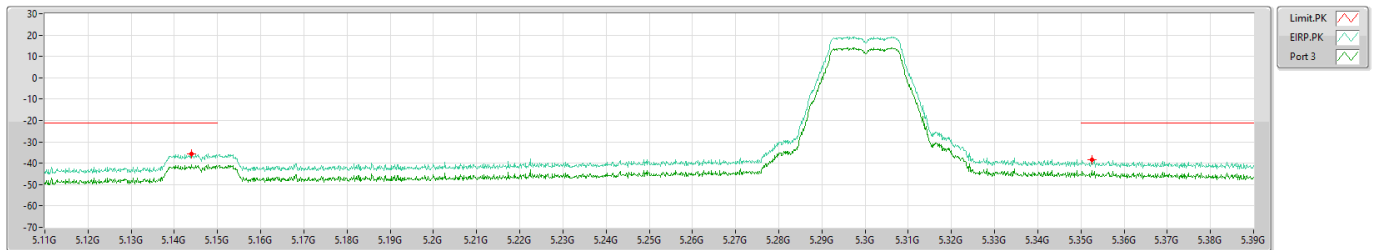


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [PK]

5300MHz

30/01/2025



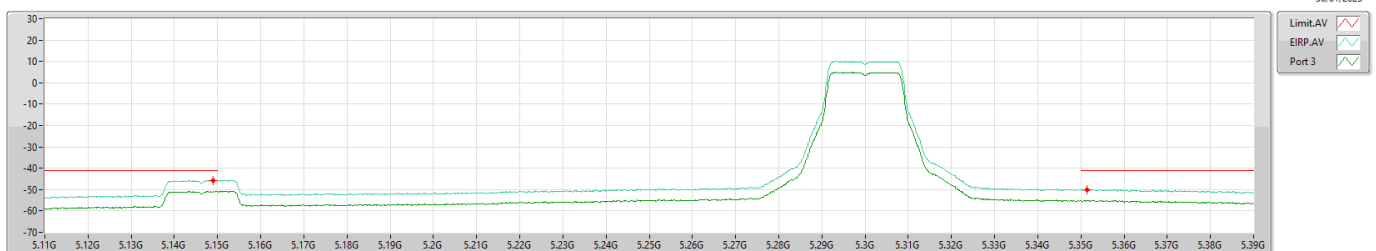
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	PK	5.14388G	-35.51	-21.20	-14.31	5.10	-40.61	-	-	-40.61
5.11G	5.39G	1M	PK	5.35248G	-38.53	-21.20	-17.33	5.10	-43.63	-	-	-43.63

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [AV]

5300MHz

30/01/2025



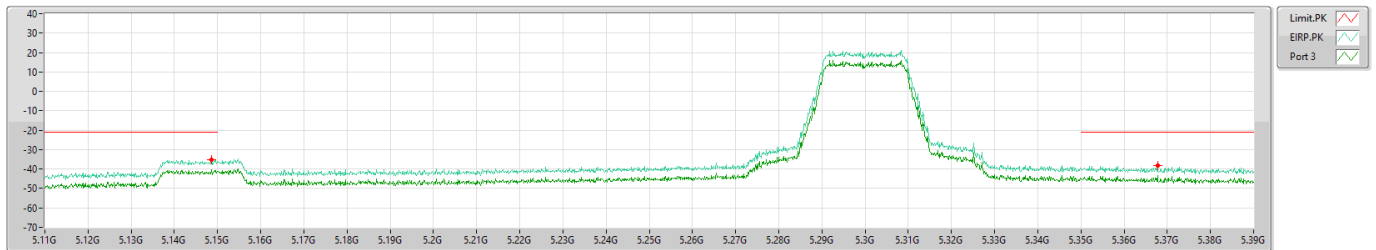
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	AV	5.14892G	-45.77	-41.20	-4.57	5.10	-50.87	-	-	-50.87
5.11G	5.39G	1M	AV	5.3515G	-49.94	-41.20	-8.74	5.10	-55.04	-	-	-55.04

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5300MHz

30/01/2025



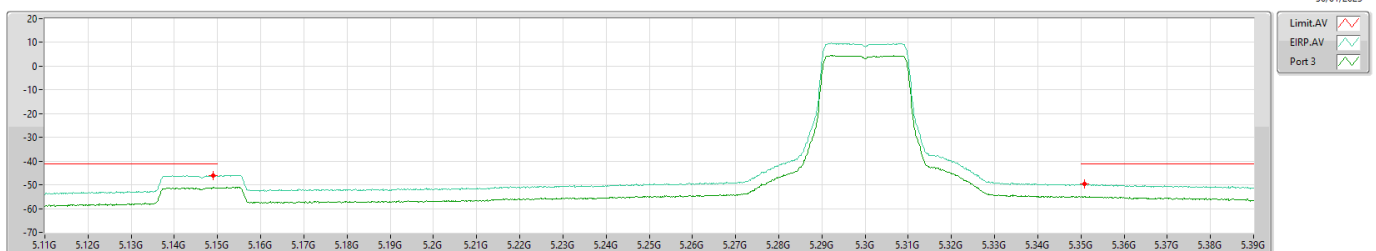
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	PK	5.14864G	-35.20	-21.20	-14.00	5.10	-40.30	-	-	-40.30
5.11G	5.39G	1M	PK	5.36774G	-38.37	-21.20	-17.17	5.10	-43.47	-	-	-43.47

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5300MHz

30/01/2025



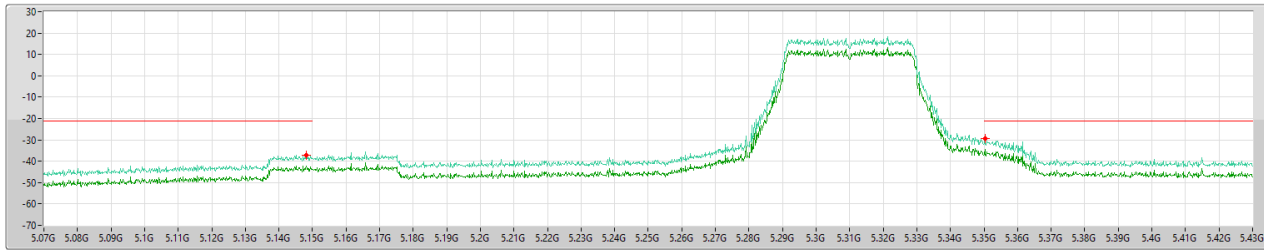
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	AV	5.14906G	-46.06	-41.20	-4.86	5.10	-51.16	-	-	-51.16
5.11G	5.39G	1M	AV	5.3508G	-49.75	-41.20	-8.55	5.10	-54.85	-	-	-54.85

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5310MHz

30/01/2025



Limit:PK
ERP:PK
Port 3

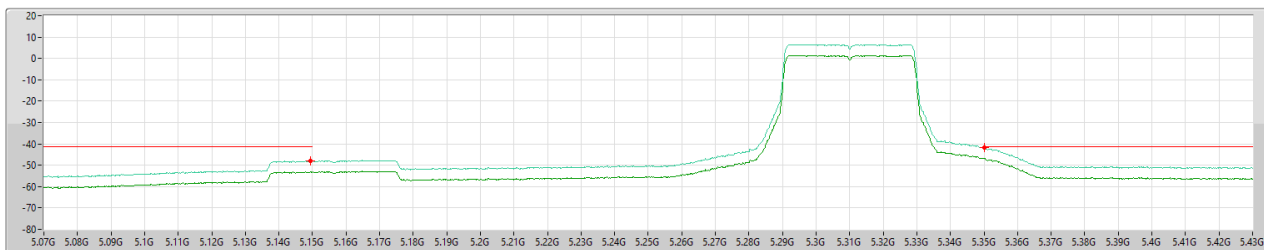
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	PK	5.14812G	-37.03	-21.20	-15.83	5.10	-42.13	-	-	-42.13
5.07G	5.43G	1M	PK	5.35026G	-29.43	-21.20	-8.23	5.10	-34.53	-	-	-34.53

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5310MHz

30/01/2025



Limit:AV
ERP:AV
Port 3

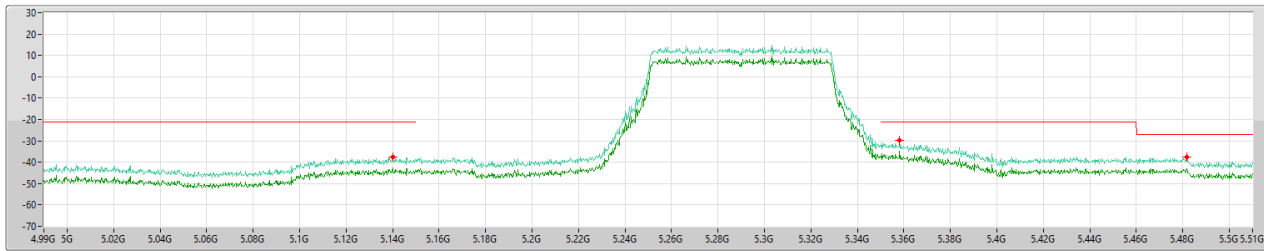
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	AV	5.14938G	-47.97	-41.20	-6.77	5.10	-53.07	-	-	-53.07
5.07G	5.43G	1M	AV	5.35008G	-41.61	-41.20	-0.41	5.10	-46.71	-	-	-46.71

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5290MHz

30/01/2025



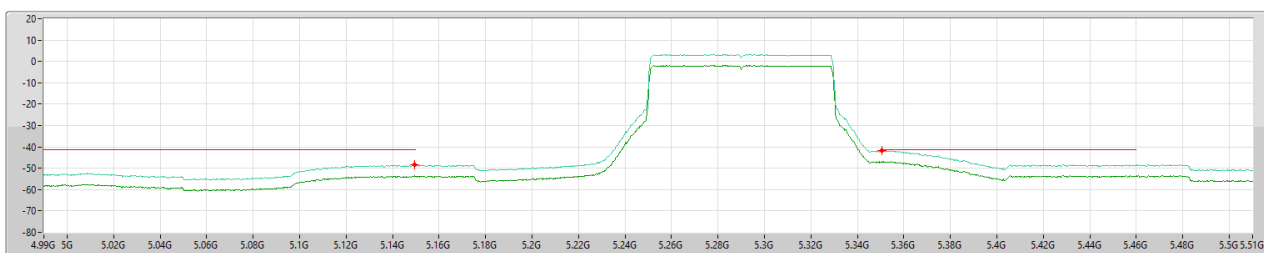
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.14002G	-37.41	-21.20	-16.21	5.10	-42.51	-	-	-42.51
4.99G	5.51G	1M	PK	5.35016G	-29.91	-21.20	-8.71	5.10	-35.01	-	-	-35.01
4.99G	5.51G	1M	PK	5.48166G	-37.76	-27.00	-10.76	5.10	-42.86	-	-	-42.86

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5290MHz

30/01/2025



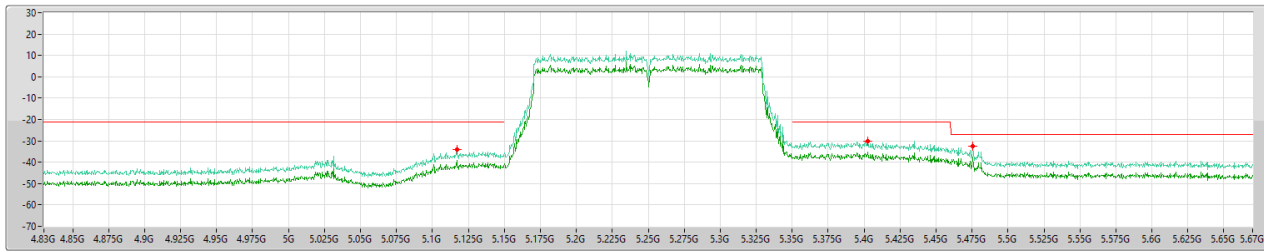
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.14938G	-48.44	-41.20	-7.24	5.10	-53.54	-	-	-53.54
4.99G	5.51G	1M	AV	5.35036G	-41.76	-41.20	-0.56	5.10	-46.86	-	-	-46.86

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.25-5.35GHz

30/01/2025



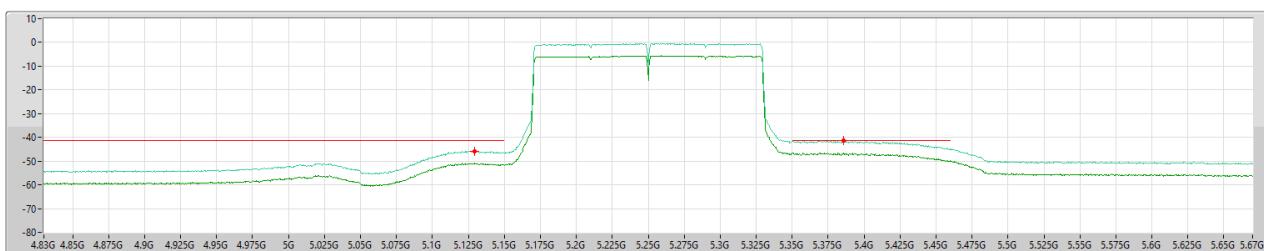
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.83G	5.67G	1M	PK	5.11686G	-34.12	-21.20	-12.92	5.10	-39.22	-	-	-39.22
4.83G	5.67G	1M	PK	5.40246G	-30.26	-21.20	-9.06	5.10	-35.36	-	-	-35.36
4.83G	5.67G	1M	PK	5.47554G	-32.46	-27.00	-5.46	5.10	-37.56	-	-	-37.56

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.25-5.35GHz

30/01/2025



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)	P3(dBm)
4.83G	5.67G	1M	AV	5.12946G	-45.84	-41.20	-4.64	5.10	-50.94	-	-	-50.94
4.83G	5.67G	1M	AV	5.38566G	-41.45	-41.20	-0.25	5.10	-46.55	-	-	-46.55

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	4.83G	5.67G	AV	5.40246G	4.89	-49.90	-50.88	-47.35	-42.46	-41.20	-1.26
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	Pass	5.11G	5.39G	AV	5.14934G	5.10	-56.95	-50.27	-49.43	-44.33	-41.20	-3.13
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	5.11G	5.39G	AV	5.14892G	5.10	-57.01	-50.86	-49.92	-44.82	-41.20	-3.62
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	5.07G	5.43G	AV	5.35008G	5.10	-49.06	-50.08	-46.53	-41.43	-41.20	-0.23
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	4.99G	5.51G	AV	5.35244G	5.10	-49.28	-50.27	-46.74	-41.64	-41.20	-0.44
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	4.83G	5.67G	AV	5.39784G	5.10	-49.39	-51.14	-47.17	-42.07	-41.20	-0.87

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11322G	5.10	-57.61	-51.39	-50.46	-45.36	-41.20	-4.16
5260MHz	Pass	5.11G	5.39G	AV	5.35164G	5.10	-56.12	-56.44	-53.27	-48.17	-41.20	-6.97
5260MHz	Pass	5.11G	5.39G	PK	5.1121G	5.10	-47.72	-40.90	-40.08	-34.98	-21.20	-13.78
5260MHz	Pass	5.11G	5.39G	PK	5.369G	5.10	-46.07	-44.97	-42.47	-37.37	-21.20	-16.17
5300MHz	Pass	5.11G	5.39G	AV	5.14934G	5.10	-56.95	-50.27	-49.43	-44.33	-41.20	-3.13
5300MHz	Pass	5.11G	5.39G	AV	5.3529G	5.10	-55.77	-54.66	-52.17	-47.07	-41.20	-5.87
5300MHz	Pass	5.11G	5.39G	PK	5.14878G	5.10	-47.55	-39.45	-38.82	-33.72	-21.20	-12.52
5300MHz	Pass	5.11G	5.39G	PK	5.36032G	5.10	-46.27	-42.68	-41.10	-36.00	-21.20	-14.80
5320MHz	Pass	5.11G	5.39G	AV	5.14738G	5.10	-57.65	-57.92	-54.77	-49.67	-41.20	-8.47
5320MHz	Pass	5.11G	5.39G	AV	5.3501G	5.10	-54.18	-55.75	-51.88	-46.78	-41.20	-5.58
5320MHz	Pass	5.11G	5.39G	PK	5.12876G	5.10	-46.88	-47.20	-44.03	-38.93	-21.20	-17.73
5320MHz	Pass	5.11G	5.39G	PK	5.3543G	5.10	-46.01	-43.47	-41.55	-36.45	-21.20	-15.25
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11478G	5.10	-57.23	-51.55	-50.51	-45.41	-41.20	-4.21
5260MHz	Pass	5.11G	5.39G	AV	5.3515G	5.10	-55.72	-56.15	-52.92	-47.82	-41.20	-6.62
5260MHz	Pass	5.11G	5.39G	PK	5.11266G	5.10	-47.15	-41.05	-40.10	-35.00	-21.20	-13.80
5260MHz	Pass	5.11G	5.39G	PK	5.36886G	5.10	-45.03	-45.17	-42.09	-36.99	-21.20	-15.79
5300MHz	Pass	5.11G	5.39G	AV	5.14892G	5.10	-57.01	-50.86	-49.92	-44.82	-41.20	-3.62
5300MHz	Pass	5.11G	5.39G	AV	5.35262G	5.10	-55.41	-55.04	-52.21	-47.11	-41.20	-5.91
5300MHz	Pass	5.11G	5.39G	PK	5.1436G	5.10	-46.50	-40.00	-39.12	-34.02	-21.20	-12.82
5300MHz	Pass	5.11G	5.39G	PK	5.3592G	5.10	-45.56	-43.35	-41.31	-36.21	-21.20	-15.01
5320MHz	Pass	5.11G	5.39G	AV	5.14542G	5.10	-57.46	-57.83	-54.63	-49.53	-41.20	-8.33
5320MHz	Pass	5.11G	5.39G	AV	5.35024G	5.10	-53.42	-54.47	-50.90	-45.80	-41.20	-4.60
5320MHz	Pass	5.11G	5.39G	PK	5.14444G	5.10	-46.17	-47.49	-43.77	-38.67	-21.20	-17.47
5320MHz	Pass	5.11G	5.39G	PK	5.36214G	5.10	-43.20	-42.60	-39.88	-34.78	-21.20	-13.58
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.13444G	5.10	-56.54	-52.67	-51.18	-46.08	-41.20	-4.88
5270MHz	Pass	5.07G	5.43G	AV	5.40642G	5.10	-56.00	-52.42	-50.84	-45.74	-41.20	-4.54
5270MHz	Pass	5.07G	5.43G	PK	5.12184G	5.10	-45.06	-42.90	-40.84	-35.74	-21.20	-14.54
5270MHz	Pass	5.07G	5.43G	PK	5.41956G	5.10	-46.78	-40.95	-39.94	-34.84	-21.20	-13.64
5310MHz	Pass	5.07G	5.43G	AV	5.14992G	5.10	-59.21	-55.75	-54.13	-49.03	-41.20	-7.83
5310MHz	Pass	5.07G	5.43G	AV	5.35008G	5.10	-49.06	-50.08	-46.53	-41.43	-41.20	-0.23
5310MHz	Pass	5.07G	5.43G	PK	5.14362G	5.10	-49.87	-45.17	-43.90	-38.80	-21.20	-17.60
5310MHz	Pass	5.07G	5.43G	PK	5.35242G	5.10	-35.99	-41.21	-34.85	-29.75	-21.20	-8.55
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.14002G	5.10	-58.43	-56.96	-54.62	-49.52	-41.20	-8.32
5290MHz	Pass	4.99G	5.51G	AV	5.35244G	5.10	-49.28	-50.27	-46.74	-41.64	-41.20	-0.44
5290MHz	Pass	4.99G	5.51G	PK	5.1434G	5.10	-47.43	-46.01	-43.65	-38.55	-21.20	-17.35
5290MHz	Pass	4.99G	5.51G	PK	5.35244G	5.10	-36.85	-40.23	-35.21	-30.11	-21.20	-8.91
5290MHz	Pass	4.99G	5.51G	PK	5.48192G	5.10	-48.55	-46.76	-44.55	-39.45	-27.00	-12.45
802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.12358G	4.89	-53.11	-53.64	-50.36	-45.47	-41.20	-4.27
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.40246G	4.89	-49.90	-50.88	-47.35	-42.46	-41.20	-1.26
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.13366G	4.89	-41.78	-43.15	-39.40	-34.51	-21.20	-13.31
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.40792G	4.89	-38.69	-37.93	-35.28	-30.39	-21.20	-9.19
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.4621G	4.89	-42.46	-43.51	-39.94	-35.05	-27.00	-8.05
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.124G	5.10	-51.98	-54.11	-49.91	-44.81	-41.20	-3.61
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.39784G	5.10	-49.39	-51.14	-47.17	-42.07	-41.20	-0.87
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.12568G	5.10	-39.49	-44.95	-38.40	-33.30	-21.20	-12.10
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.3928G	5.10	-36.83	-39.83	-35.07	-29.97	-21.20	-8.77
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.46126G	5.10	-42.15	-40.23	-38.07	-32.97	-27.00	-5.97

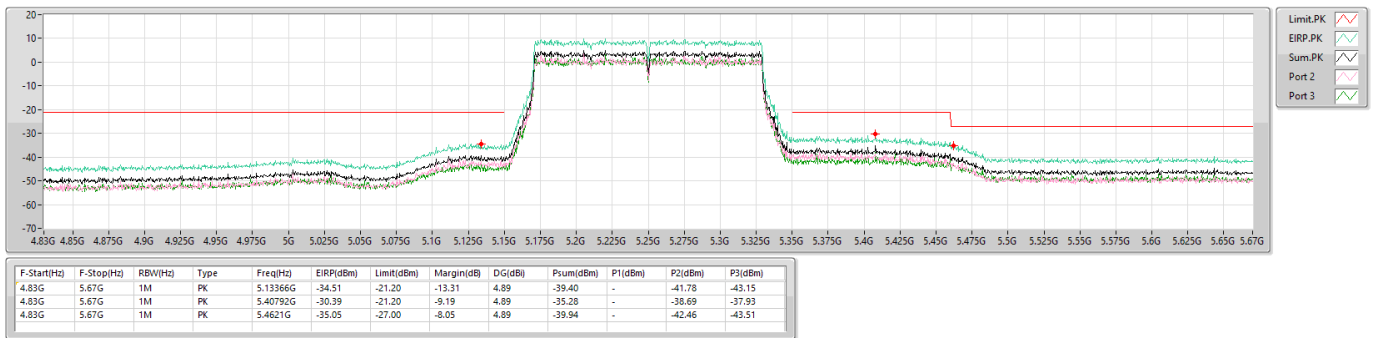
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

14/03/2025

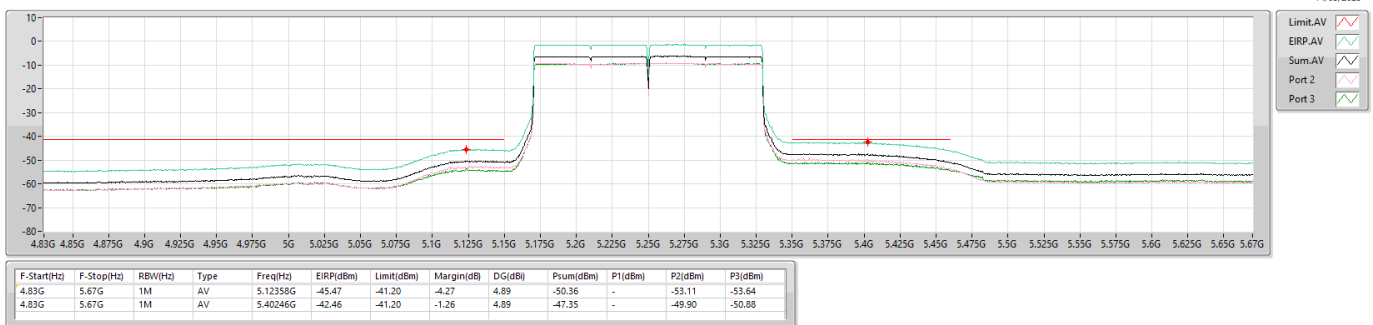


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

14/03/2025

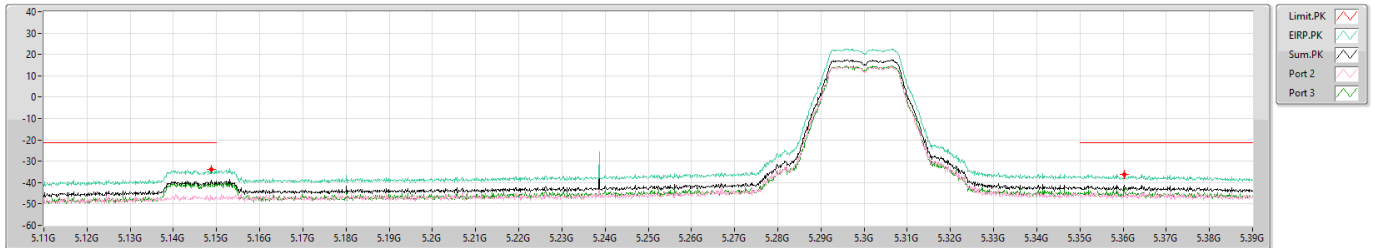


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE Bandedge [PK]

5300MHz

13/03/2025



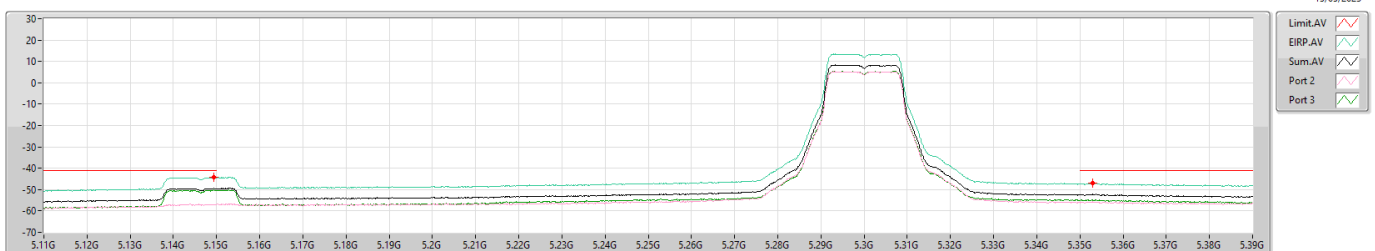
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	PK	5.14878G	-33.72	-21.20	-12.52	5.10	-38.82	-	-47.55	-39.45
5.11G	5.39G	1M	PK	5.36032G	-36.00	-21.20	-14.80	5.10	-41.10	-	-46.27	-42.68

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE Bandedge [AV]

5300MHz

13/03/2025



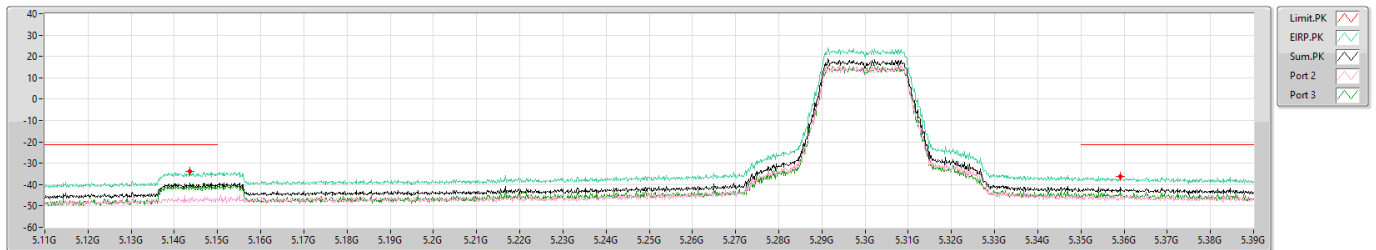
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	AV	5.14934G	-44.33	-41.20	-3.13	5.10	-49.43	-	-56.95	-50.27
5.11G	5.39G	1M	AV	5.3529G	-47.07	-41.20	-5.87	5.10	-52.17	-	-55.77	-54.66

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5300MHz

13/03/2025



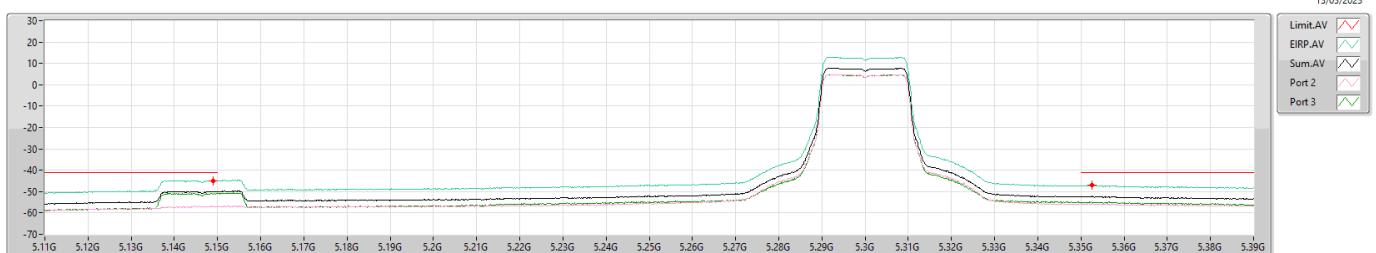
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	PK	5.1436G	-34.02	-21.20	-12.82	5.10	-39.12	-	-46.50	-40.00
5.11G	5.39G	1M	PK	5.3592G	-36.21	-21.20	-15.01	5.10	-41.31	-	-45.56	-43.35

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [AV]

5300MHz

13/03/2025



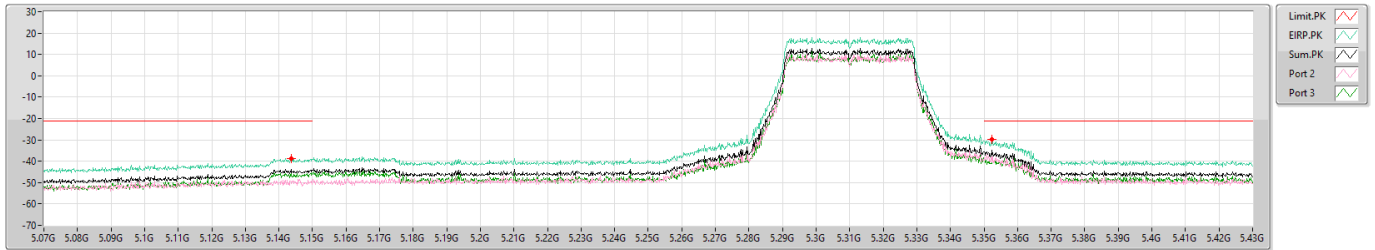
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.11G	5.39G	1M	AV	5.14892G	-44.82	-41.20	-3.62	5.10	-49.92	-	-57.01	-50.86
5.11G	5.39G	1M	AV	5.35262G	-47.11	-41.20	-5.91	5.10	-52.21	-	-55.41	-55.04

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5310MHz

13/03/2025



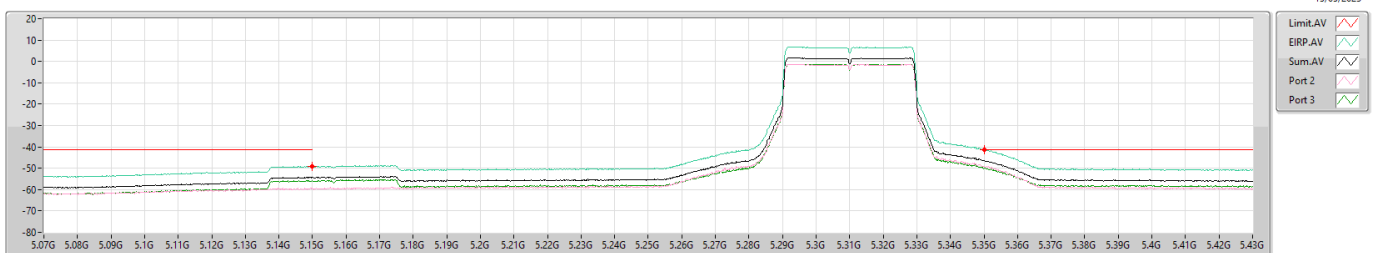
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	PK	5.14362G	-38.80	-21.20	-17.60	5.10	-43.90	-	-49.87	-45.17
5.07G	5.43G	1M	PK	5.35242G	-29.75	-21.20	-8.55	5.10	-34.85	-	-35.99	-41.21

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [AV]

5310MHz

13/03/2025



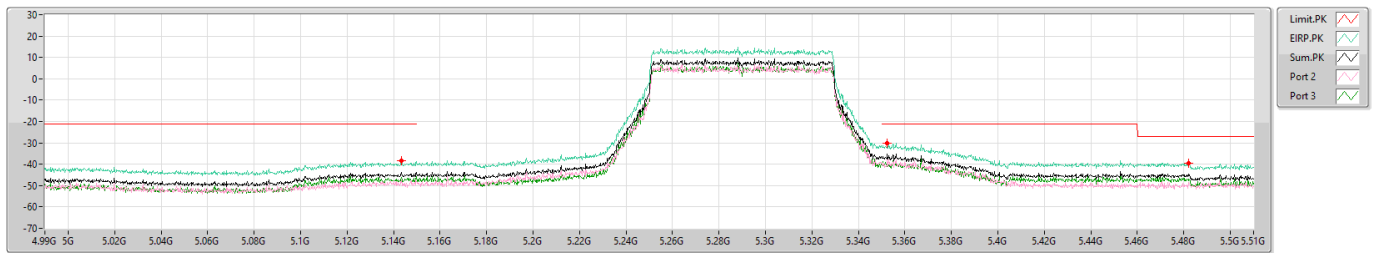
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.07G	5.43G	1M	AV	5.14992G	-49.03	-41.20	-7.83	5.10	-54.13	-	-59.21	-55.75
5.07G	5.43G	1M	AV	5.35008G	-41.43	-41.20	-0.23	5.10	-46.53	-	-49.06	-50.08

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5290MHz

13/03/2025



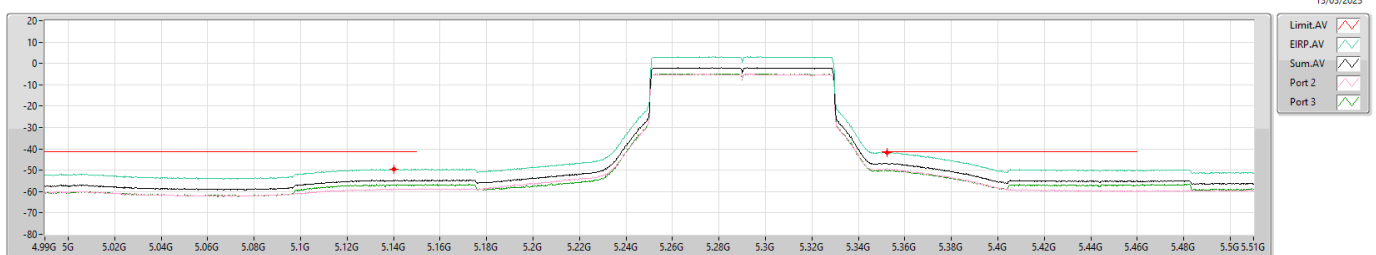
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.1434G	-38.55	-21.20	-17.35	5.10	-43.65	-	-47.43	-46.01
4.99G	5.51G	1M	PK	5.35244G	-30.11	-21.20	-8.91	5.10	-35.21	-	-36.85	-40.23
4.99G	5.51G	1M	PK	5.48192G	-39.45	-27.00	-12.45	5.10	-44.55	-	-48.55	-46.76

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [AV]

5290MHz

13/03/2025



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)	P3(dBm)
4.99G	5.51G	1M	AV	5.14002G	-49.52	-41.20	-8.32	5.10	-54.62	-	-58.43	-56.96
4.99G	5.51G	1M	AV	5.35244G	-41.64	-41.20	-0.44	5.10	-46.74	-	-49.28	-50.27

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.25-5.35GHz

14/03/2025



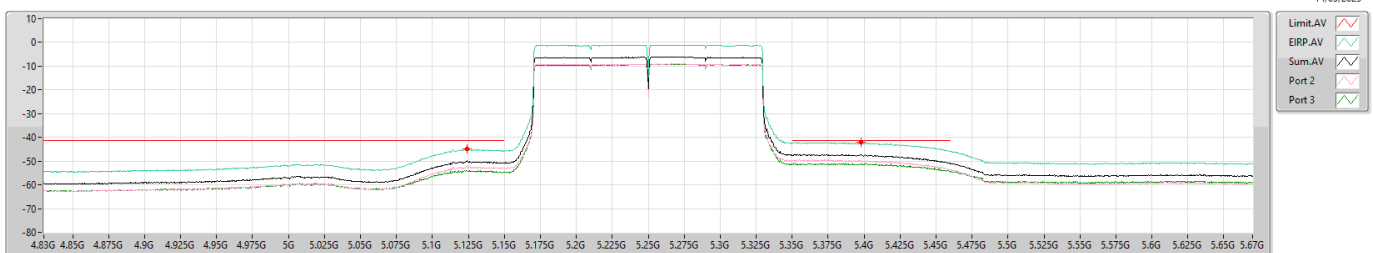
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.83G	5.67G	1M	PK	5.12568G	-33.30	-21.20	-12.10	5.10	-38.40	-	-39.49	-44.95
4.83G	5.67G	1M	PK	5.3928G	-29.97	-21.20	-8.77	5.10	-35.07	-	-36.83	-39.83
4.83G	5.67G	1M	PK	5.46126G	-32.97	-27.00	-5.97	5.10	-38.07	-	-42.15	-40.23

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.25-5.35GHz

14/03/2025



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)	P3(dBm)
4.83G	5.67G	1M	AV	5.124G	-44.81	-41.20	-3.61	5.10	-49.91	-	-51.98	-54.11
4.83G	5.67G	1M	AV	5.39704G	-42.07	-41.20	-0.87	5.10	-47.17	-	-49.39	-51.14

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	4.83G	5.67G	AV	5.3592G	5.31	-53.70	-51.89	-53.63	-53.91	-47.18	-41.87	-41.20	-0.67
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.11G	5.39G	AV	5.14892G	5.51	-57.71	-58.85	-52.82	-50.55	-47.69	-42.18	-41.20	-0.98
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.11G	5.39G	AV	5.14906G	5.51	-57.89	-58.28	-52.87	-50.66	-47.73	-42.22	-41.20	-1.02
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	5.07G	5.43G	AV	5.35044G	5.51	-52.51	-52.58	-53.02	-53.76	-46.92	-41.41	-41.20	-0.21
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	4.99G	5.51G	AV	5.3514G	5.51	-53.54	-53.14	-53.16	-54.36	-47.50	-41.99	-41.20	-0.79
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	4.83G	5.67G	AV	5.35794G	5.51	-53.45	-51.96	-53.57	-54.22	-47.20	-41.69	-41.20	-0.49

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)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11322G	5.51	-58.54	-59.16	-53.55	-51.16	-48.33	-42.82	-41.20	-1.62
5260MHz	Pass	5.11G	5.39G	AV	5.35178G	5.51	-57.97	-58.11	-58.29	-58.53	-52.20	-46.69	-41.20	-5.49
5260MHz	Pass	5.11G	5.39G	PK	5.11308G	5.51	-47.48	-49.25	-43.97	-40.85	-38.18	-32.67	-21.20	-11.47
5260MHz	Pass	5.11G	5.39G	PK	5.38496G	5.51	-46.60	-48.92	-46.73	-47.84	-41.40	-35.89	-21.20	-14.69
5300MHz	Pass	5.11G	5.39G	AV	5.14892G	5.51	-57.71	-58.85	-52.82	-50.55	-47.69	-42.18	-41.20	-0.98
5300MHz	Pass	5.11G	5.39G	AV	5.35038G	5.51	-57.31	-57.63	-57.72	-58.00	-51.64	-46.13	-41.20	-4.93
5300MHz	Pass	5.11G	5.39G	PK	5.14304G	5.51	-47.78	-48.69	-41.18	-40.48	-37.08	-31.57	-21.20	-10.37
5300MHz	Pass	5.11G	5.39G	PK	5.37026G	5.51	-47.50	-45.88	-46.03	-47.06	-40.54	-35.03	-21.20	-13.83
5320MHz	Pass	5.11G	5.39G	AV	5.14542G	5.51	-58.08	-59.35	-59.94	-59.56	-53.15	-47.64	-41.20	-6.44
5320MHz	Pass	5.11G	5.39G	AV	5.35136G	5.51	-57.15	-56.62	-57.36	-57.15	-51.04	-45.53	-41.20	-4.33
5320MHz	Pass	5.11G	5.39G	PK	5.14584G	5.51	-48.53	-48.82	-48.76	-48.24	-42.56	-37.05	-21.20	-15.85
5320MHz	Pass	5.11G	5.39G	PK	5.3508G	5.51	-47.30	-45.40	-46.39	-47.39	-40.52	-35.01	-21.20	-13.81
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.11G	5.39G	AV	5.11504G	5.51	-58.39	-58.78	-53.60	-50.79	-48.10	-42.59	-41.20	-1.39
5260MHz	Pass	5.11G	5.39G	AV	5.35052G	5.51	-57.47	-57.15	-57.74	-58.78	-51.72	-46.21	-41.20	-5.01
5260MHz	Pass	5.11G	5.39G	PK	5.11504G	5.51	-48.77	-47.12	-44.39	-39.91	-37.67	-32.16	-21.20	-10.96
5260MHz	Pass	5.11G	5.39G	PK	5.3508G	5.51	-44.86	-46.73	-48.16	-48.71	-40.83	-35.32	-21.20	-14.12
5300MHz	Pass	5.11G	5.39G	AV	5.14906G	5.51	-57.89	-58.28	-52.87	-50.66	-47.73	-42.22	-41.20	-1.02
5300MHz	Pass	5.11G	5.39G	AV	5.3508G	5.51	-56.40	-57.07	-56.14	-57.83	-50.79	-45.28	-41.20	-4.08
5300MHz	Pass	5.11G	5.39G	PK	5.14122G	5.51	-48.15	-48.66	-40.81	-40.22	-36.84	-31.33	-21.20	-10.13
5300MHz	Pass	5.11G	5.39G	PK	5.35164G	5.51	-45.95	-47.89	-43.76	-46.50	-39.74	-34.23	-21.20	-13.03
5320MHz	Pass	5.11G	5.39G	AV	5.14598G	5.51	-58.69	-59.40	-59.59	-59.49	-53.26	-47.75	-41.20	-6.55
5320MHz	Pass	5.11G	5.39G	AV	5.35066G	5.51	-55.87	-55.11	-57.05	-56.09	-49.95	-44.44	-41.20	-3.24
5320MHz	Pass	5.11G	5.39G	PK	5.1464G	5.51	-48.35	-48.51	-48.94	-47.84	-42.37	-36.86	-21.20	-15.66
5320MHz	Pass	5.11G	5.39G	PK	5.35388G	5.51	-45.51	-44.79	-48.39	-43.87	-39.32	-33.81	-21.20	-12.61
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.07G	5.43G	AV	5.13372G	5.51	-56.52	-56.31	-53.57	-51.75	-48.06	-42.55	-41.20	-1.35
5270MHz	Pass	5.07G	5.43G	AV	5.40732G	5.51	-56.50	-56.62	-52.92	-52.59	-48.23	-42.72	-41.20	-1.52
5270MHz	Pass	5.07G	5.43G	PK	5.13192G	5.51	-46.80	-47.48	-42.37	-41.40	-37.72	-32.21	-21.20	-11.01
5270MHz	Pass	5.07G	5.43G	PK	5.42892G	5.51	-47.65	-47.82	-43.49	-40.07	-37.52	-32.01	-21.20	-10.81
5310MHz	Pass	5.07G	5.43G	AV	5.14776G	5.51	-58.02	-58.60	-56.26	-54.13	-50.37	-44.86	-41.20	-3.66
5310MHz	Pass	5.07G	5.43G	AV	5.35044G	5.51	-52.51	-52.58	-53.02	-53.76	-46.92	-41.41	-41.20	-0.21
5310MHz	Pass	5.07G	5.43G	PK	5.14596G	5.51	-47.48	-48.27	-45.22	-43.40	-39.64	-34.13	-21.20	-12.93
5310MHz	Pass	5.07G	5.43G	PK	5.35026G	5.51	-41.18	-42.04	-41.86	-42.50	-35.85	-30.34	-21.20	-9.14
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.146G	5.51	-57.41	-57.96	-56.78	-55.52	-50.80	-45.29	-41.20	-4.09
5290MHz	Pass	4.99G	5.51G	AV	5.3514G	5.51	-53.54	-53.14	-53.16	-54.36	-47.50	-41.99	-41.20	-0.79
5290MHz	Pass	4.99G	5.51G	PK	5.14366G	5.51	-46.66	-47.36	-46.40	-45.95	-40.54	-35.03	-21.20	-13.83
5290MHz	Pass	4.99G	5.51G	PK	5.35036G	5.51	-40.67	-43.08	-43.78	-44.41	-36.72	-31.21	-21.20	-10.01
5290MHz	Pass	4.99G	5.51G	PK	5.46502G	5.51	-47.72	-49.21	-45.42	-45.51	-40.67	-35.16	-27.00	-8.16
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.13366G	5.31	-55.40	-53.55	-54.91	-54.95	-48.62	-43.31	-41.20	-2.11
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	AV	5.3592G	5.31	-53.70	-51.89	-53.63	-53.91	-47.18	-41.87	-41.20	-0.67
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.1324G	5.31	-46.05	-43.08	-44.66	-44.99	-38.54	-33.23	-21.20	-12.03
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.40708G	5.31	-41.31	-40.66	-45.11	-46.61	-36.73	-31.42	-21.20	-10.22
5250MHz Straddle 5.15-5.25GHz	Pass	4.83G	5.67G	PK	5.46252G	5.31	-46.03	-41.81	-45.16	-47.06	-38.51	-33.20	-27.00	-6.20
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.12358G	5.51	-55.60	-53.54	-54.75	-55.04	-48.64	-43.13	-41.20	-1.93
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.35794G	5.51	-53.45	-51.96	-53.57	-54.22	-47.20	-41.69	-41.20	-0.49
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.14374G	5.51	-45.33	-42.17	-45.46	-45.12	-38.26	-32.75	-21.20	-11.55
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.35458G	5.51	-41.04	-42.86	-43.50	-45.93	-36.98	-31.47	-21.20	-10.27
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.46378G	5.51	-43.27	-42.51	-45.26	-45.74	-37.97	-32.46	-27.00	-5.46

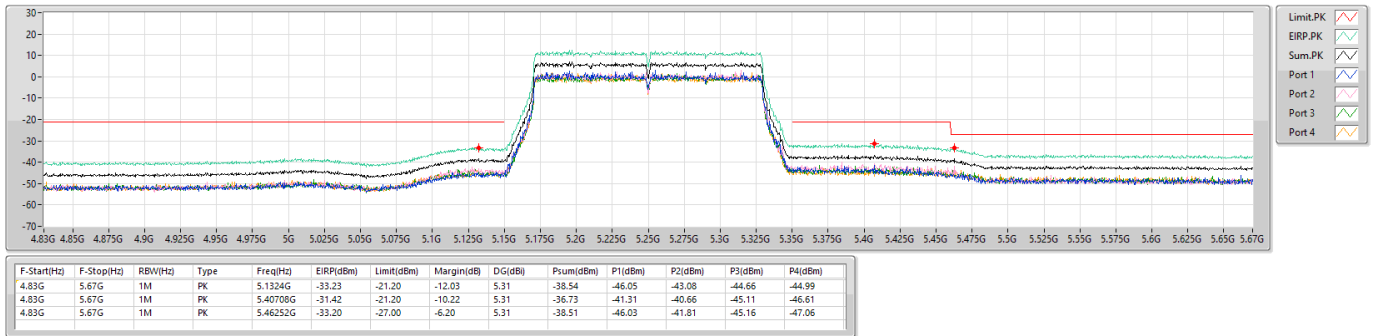
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.15-5.25GHz

25/01/2025

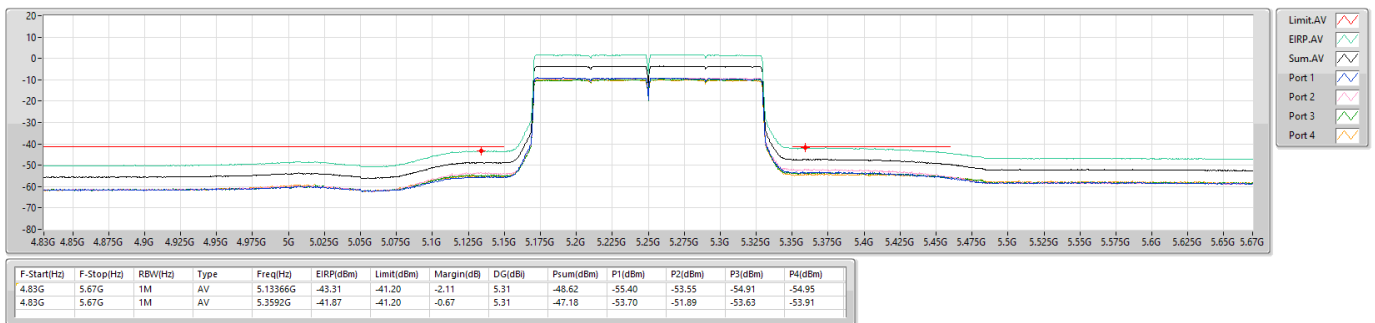


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.15-5.25GHz

25/01/2025

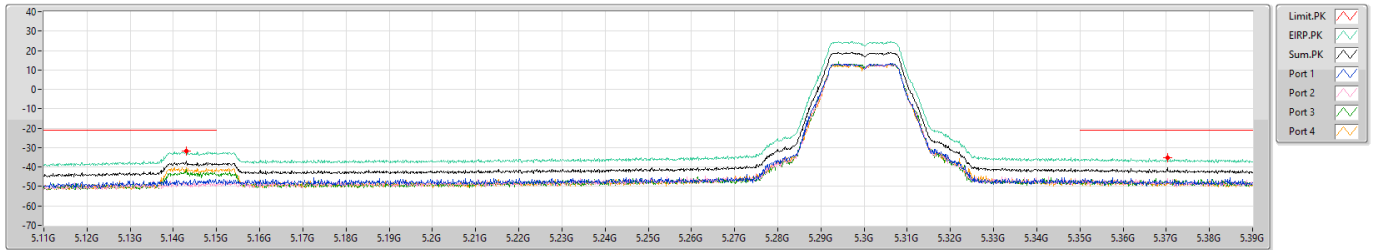


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

5300MHz

25/01/2025



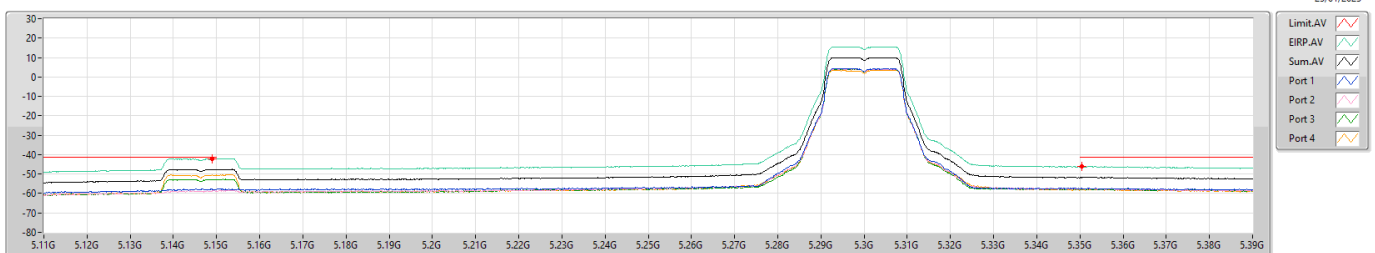
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.11G	5.39G	1M	PK	5.14304G	-31.57	-21.20	-10.37	5.51	-37.08	-47.78	-48.69	-41.18	-40.48
5.11G	5.39G	1M	PK	5.37026G	-35.03	-21.20	-13.83	5.51	-40.54	-47.50	-45.88	-46.03	-47.06

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

5300MHz

25/01/2025



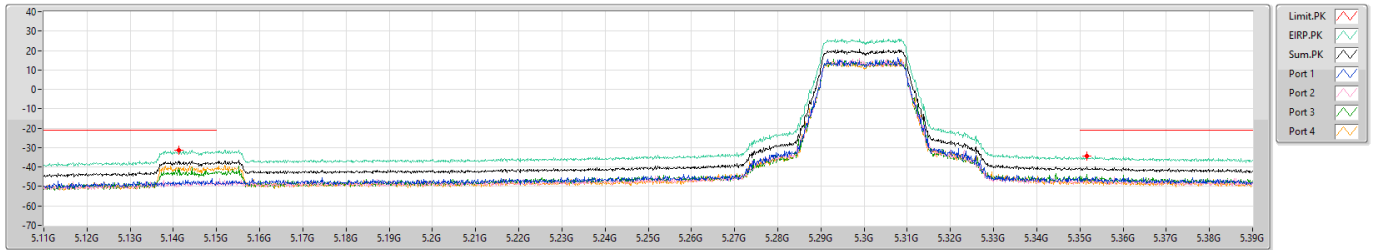
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.11G	5.39G	1M	AV	5.14892G	-42.18	-41.20	-0.98	5.51	-47.69	-57.71	-58.85	-52.82	-50.55
5.11G	5.39G	1M	AV	5.35038G	-46.13	-41.20	-4.93	5.51	-51.64	-57.31	-57.63	-57.72	-58.00

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5300MHz

25/01/2025

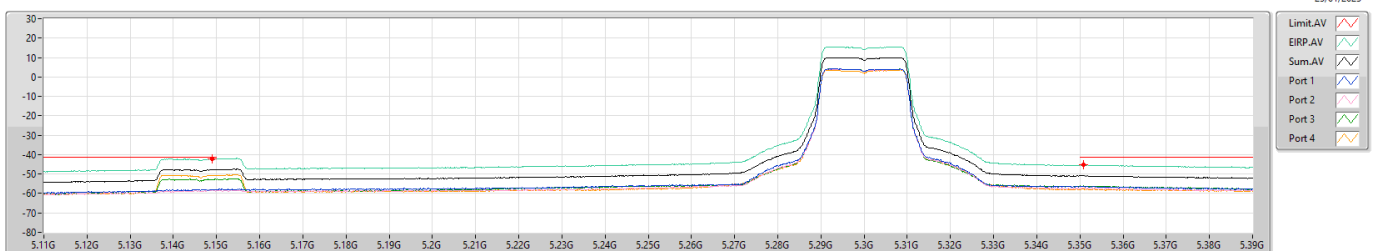


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5300MHz

25/01/2025

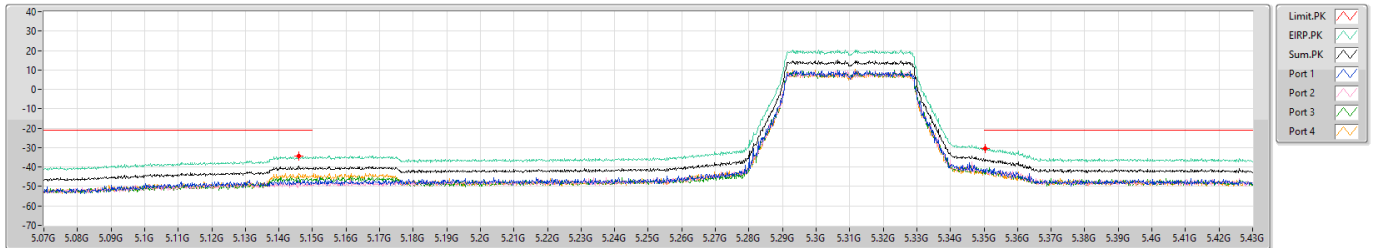


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5310MHz

25/01/2025



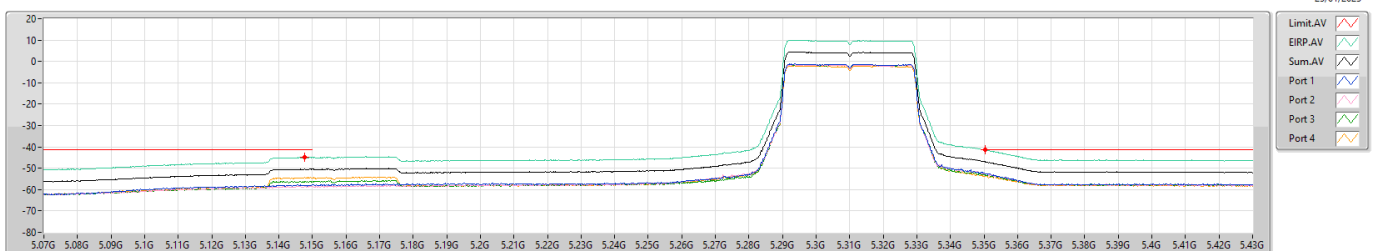
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.07G	5.43G	1M	PK	5.14596G	-34.13	-21.20	-12.93	5.51	-39.64	-47.48	-48.27	-45.22	-43.40
5.07G	5.43G	1M	PK	5.35026G	-30.34	-21.20	-9.14	5.51	-35.85	-41.18	-42.04	-41.86	-42.50

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5310MHz

25/01/2025



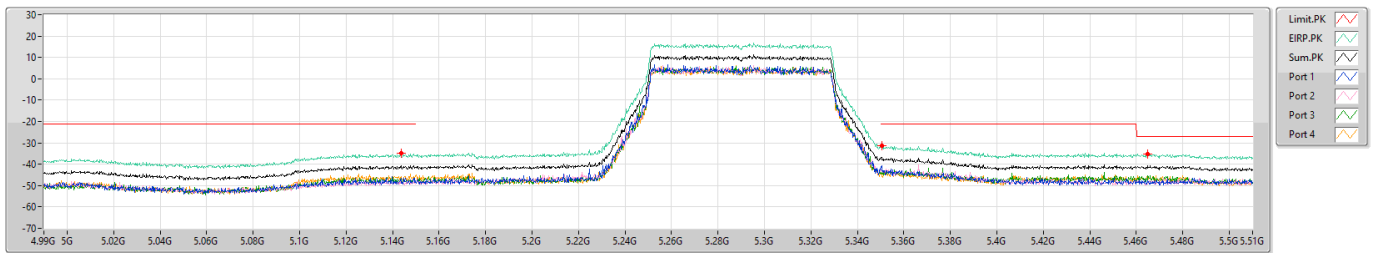
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.07G	5.43G	1M	AV	5.14776G	-44.86	-41.20	-3.66	5.51	-50.37	-58.02	-58.60	-56.26	-54.13
5.07G	5.43G	1M	AV	5.35044G	-41.41	-41.20	-0.21	5.51	-46.92	-52.51	-52.58	-53.02	-53.76

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5290MHz

25/01/2025



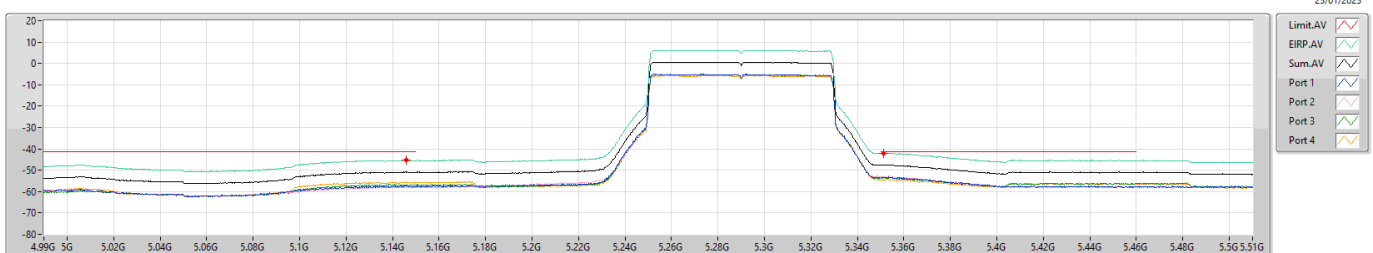
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14366G	-35.03	-21.20	-13.83	5.51	-40.54	-46.66	-47.36	-46.40	-45.95
4.99G	5.51G	1M	PK	5.35036G	-31.21	-21.20	-10.01	5.51	-36.72	-40.67	-43.06	-43.79	-44.41
4.99G	5.51G	1M	PK	5.46502G	-35.16	-27.00	-8.16	5.51	-40.67	-47.72	-49.21	-45.42	-45.51

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5290MHz

25/01/2025



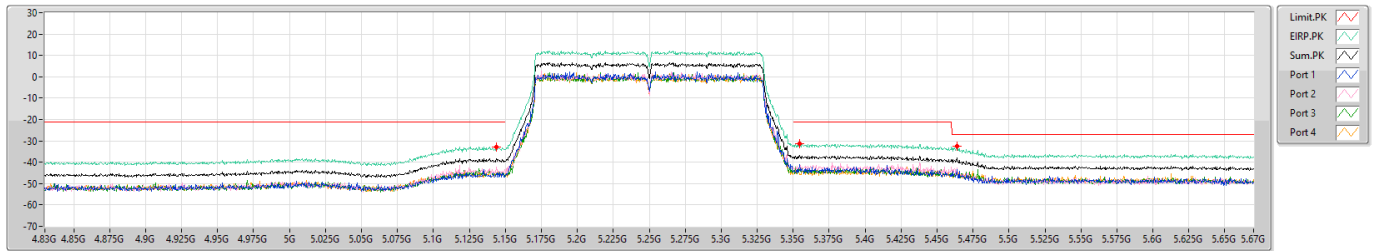
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.146G	-45.29	-41.20	-4.09	5.51	-50.80	-57.41	-57.96	-56.78	-55.52
4.99G	5.51G	1M	AV	5.3514G	-41.99	-41.20	-0.79	5.51	-47.50	-53.54	-53.14	-53.16	-54.36

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5250MHz Straddle 5.25-5.35GHz

25/01/2025



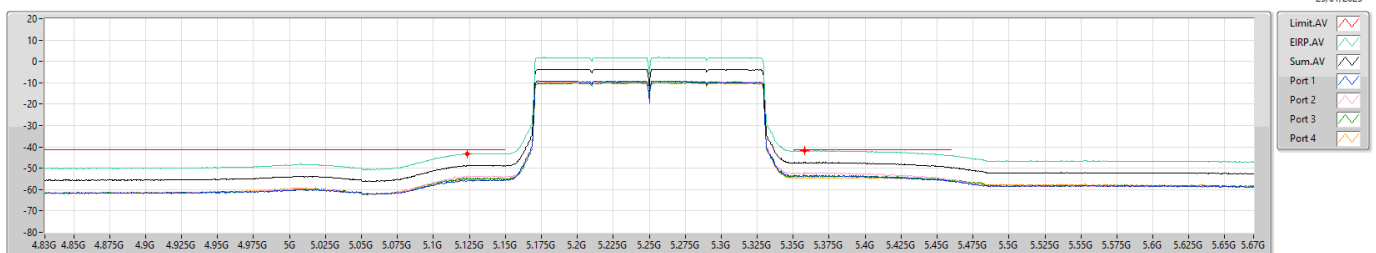
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.83G	5.67G	1M	PK	5.14374G	-32.75	-21.20	-11.55	5.51	-38.26	-45.33	-42.17	-45.46	-45.12
4.83G	5.67G	1M	PK	5.35458G	-31.47	-21.20	-10.27	5.51	-36.98	-41.04	-42.86	-43.50	-45.93
4.83G	5.67G	1M	PK	5.46378G	-32.46	-27.00	-5.46	5.51	-37.97	-43.27	-42.51	-45.26	-45.74

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5250MHz Straddle 5.25-5.35GHz

25/01/2025



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)	P3(dBm)	P4(dBm)
4.83G	5.67G	1M	AV	5.12358G	-43.13	-41.20	-1.93	5.51	-48.64	-55.60	-53.54	-54.75	-55.04
4.83G	5.67G	1M	AV	5.35794G	-41.69	-41.20	-0.49	5.51	-47.20	-53.45	-51.96	-53.57	-54.22

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	Pass	4.99G	5.51G	AV	5.3514G	5.10	-50.29	-50.29	-45.19	-41.20	-3.99
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	Pass	4.83G	5.67G	PK	5.13702G	5.10	-27.65	-27.65	-22.55	-21.20	-1.35

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.13274G	5.10	-54.51	-54.51	-49.41	-41.20	-8.21
5290MHz	Pass	4.99G	5.51G	AV	5.3514G	5.10	-50.29	-50.29	-45.19	-41.20	-3.99
5290MHz	Pass	4.99G	5.51G	PK	5.1278G	5.10	-44.17	-44.17	-39.07	-21.20	-17.87
5290MHz	Pass	4.99G	5.51G	PK	5.37194G	5.10	-36.85	-36.85	-31.75	-21.20	-10.55
5290MHz	Pass	4.99G	5.51G	PK	5.46684G	5.10	-43.18	-43.18	-38.08	-27.00	-11.08
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.14836G	5.10	-52.52	-52.52	-47.42	-41.20	-6.22
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.44152G	5.10	-47.87	-47.87	-42.77	-41.20	-1.57
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.13702G	5.10	-27.65	-27.65	-22.55	-21.20	-1.35
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.40288G	5.10	-29.48	-29.48	-24.38	-21.20	-3.18
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.46084G	5.10	-35.73	-35.73	-30.63	-27.00	-3.63

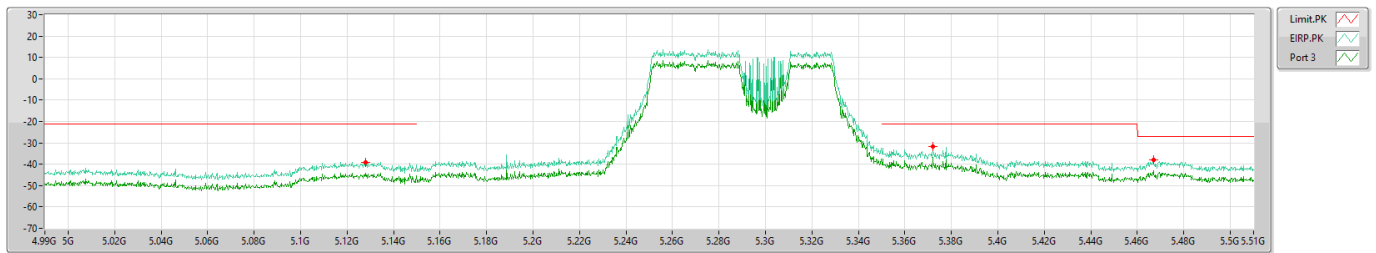
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [PK]

5290MHz

01/02/2025



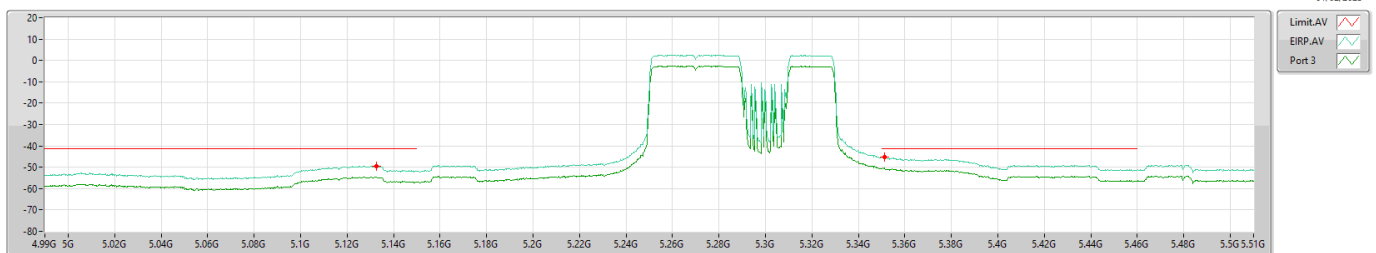
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.1278G	-39.07	-21.20	-17.87	5.10	-44.17	-	-	-44.17
4.99G	5.51G	1M	PK	5.37194G	-31.75	-21.20	-10.55	5.10	-36.85	-	-	-36.85
4.99G	5.51G	1M	PK	5.46684G	-38.08	-27.00	-11.08	5.10	-43.18	-	-	-43.18

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [AV]

5290MHz

01/02/2025



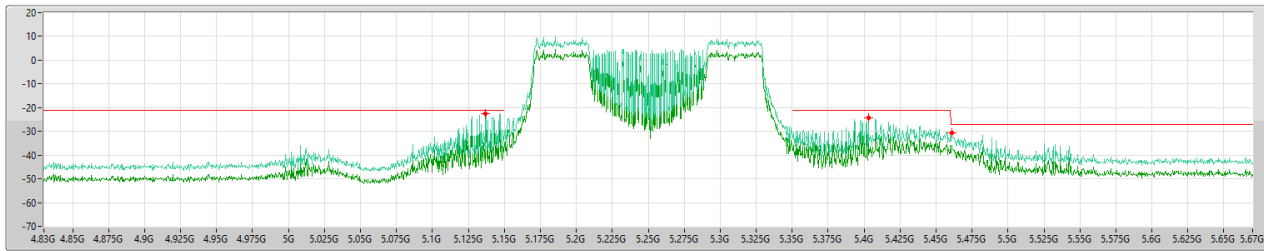
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	AV	5.13274G	-49.41	-41.20	-8.21	5.10	-54.51	-	-	-54.51
4.99G	5.51G	1M	AV	5.3514G	-45.19	-41.20	-3.99	5.10	-50.29	-	-	-50.29

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU_1_1TX(Port3)

CSE Bandedge [PK]

5250MHz Straddle 5.25-5.35GHz

01/02/2025



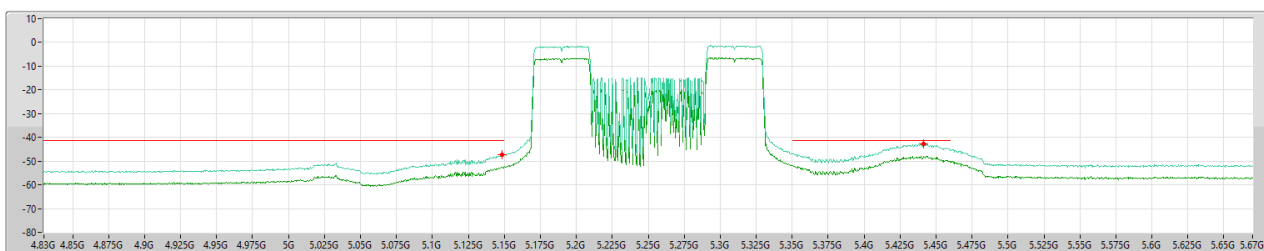
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.83G	5.67G	1M	PK	5.13702G	-22.55	-21.20	-1.35	5.10	-27.65	-	-	-27.65
4.83G	5.67G	1M	PK	5.40288G	-24.38	-21.20	-3.18	5.10	-29.48	-	-	-29.48
4.83G	5.67G	1M	PK	5.46084G	-30.63	-27.00	-3.63	5.10	-35.73	-	-	-35.73

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU_1_1TX(Port3)

CSE Bandedge [AV]

5250MHz Straddle 5.25-5.35GHz

01/02/2025



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)	P3(dBm)
4.83G	5.67G	1M	AV	5.14836G	-47.42	-41.20	-6.22	5.10	-52.52	-	-	-52.52
4.83G	5.67G	1M	AV	5.44152G	-42.77	-41.20	-1.57	5.10	-47.87	-	-	-47.87



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)	Pass	4.99G	5.51G	AV	5.35088G	5.10	-51.85	-52.26	-49.04	-43.94	-41.20	-2.74
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)	Pass	4.83G	5.67G	AV	5.4474G	5.10	-49.54	-50.71	-47.08	-41.98	-41.20	-0.78

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.99G	5.51G	AV	5.133G	5.10	-59.36	-57.67	-55.42	-50.32	-41.20	-9.12
5290MHz	Pass	4.99G	5.51G	AV	5.35088G	5.10	-51.85	-52.26	-49.04	-43.94	-41.20	-2.74
5290MHz	Pass	4.99G	5.51G	PK	5.13924G	5.10	-42.83	-46.27	-41.21	-36.11	-21.20	-14.91
5290MHz	Pass	4.99G	5.51G	PK	5.36544G	5.10	-35.74	-40.66	-34.53	-29.43	-21.20	-8.23
5290MHz	Pass	4.99G	5.51G	PK	5.46528G	5.10	-50.24	-44.59	-43.54	-38.44	-27.00	-11.44
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	4.83G	5.67G	AV	5.14962G	5.10	-55.81	-55.47	-52.63	-47.53	-41.20	-6.33
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	AV	5.4474G	5.10	-49.54	-50.71	-47.08	-41.98	-41.20	-0.78
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.14626G	5.10	-43.86	-39.18	-37.91	-32.81	-21.20	-11.61
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.4579G	5.10	-41.07	-32.87	-32.26	-27.16	-21.20	-5.96
5250MHz Straddle 5.25-5.35GHz	Pass	4.83G	5.67G	PK	5.4747G	5.10	-36.61	-45.50	-36.08	-30.98	-27.00	-3.98

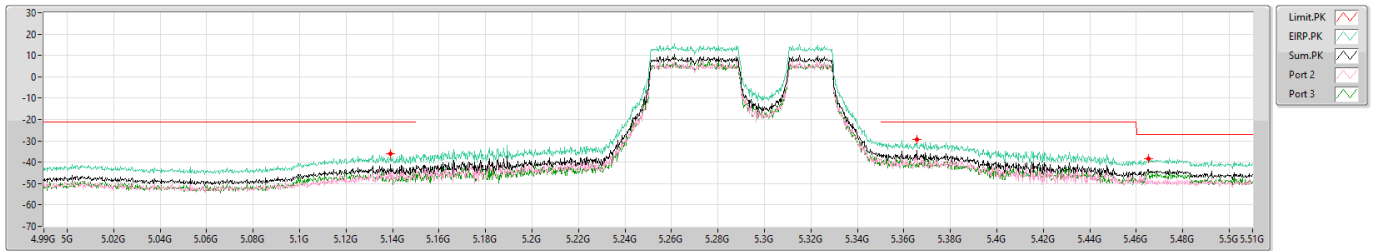
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)

CSE Bandedge [PK]

5290MHz

14/03/2025



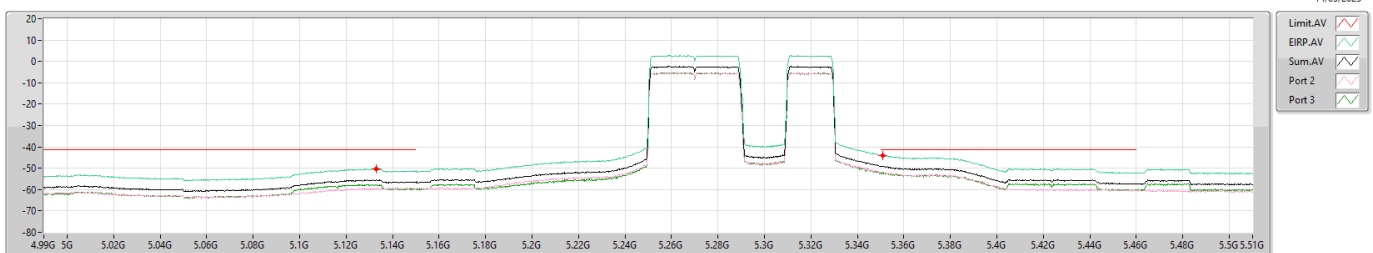
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
4.99G	5.51G	1M	PK	5.13924G	-36.11	-21.20	-14.91	5.10	-41.21	-	-42.83	-46.27
4.99G	5.51G	1M	PK	5.36544G	-29.43	-21.20	-8.23	5.10	-34.53	-	-35.74	-40.66
4.99G	5.51G	1M	PK	5.46528G	-38.44	-27.00	-11.44	5.10	-43.54	-	-50.24	-44.59

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port2&Port3)

CSE Bandedge [AV]

5290MHz

14/03/2025



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)	P3(dBm)
4.99G	5.51G	1M	AV	5.133G	-50.32	-41.20	-9.12	5.10	-55.42	-	-59.36	-57.67
4.99G	5.51G	1M	AV	5.35088G	-43.94	-41.20	-2.74	5.10	-49.04	-	-51.85	-52.26