

FCC Radio Test Report

FCC ID : QXO-AP5022
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5022FX
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 15, 2025, and testing was started from Dec. 01, 2025 and completed on Apr. 10, 2026. 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 + Errata to 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	40
1.3 Testing Location Information	40
1.4 Measurement Uncertainty	41
2 TEST CONFIGURATION OF EUT.....	42
2.1 Test Channel Mode	42
2.2 The Worst Case Measurement Configuration.....	99
2.3 Accessories	101
2.4 Support Equipment.....	101
2.5 Test Setup Diagram	102
3 TRANSMITTER TEST RESULT	112
3.1 AC Power-line Conducted Emissions	112
3.2 Emission Bandwidth	114
3.3 Maximum Conducted Output Power	115
3.4 Peak Power Spectral Density.....	117
3.5 Unwanted Emissions.....	119
4 TEST EQUIPMENT AND CALIBRATION DATA	123
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	

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Radio 1

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20),	5180-5240	36-48 [4]
5250-5350	ax (HEW20), be(EHT20)	5260-5320	52-64 [4]
5150-5250	n (HT40), ac (VHT40),	5190-5230	38-46 [2]
5250-5350	ax (HEW40), be(EHT40)	5270-5310	54-62 [2]
5150-5250	ac (VHT80), ax (HEW80),	5210	42 [1]
5250-5350	be(EHT80)	5290	58 [1]

Non-Beamforming_Radio 1_Full RU_1T1S

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

Non-Beamforming_Radio 1_Full RU_2T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX

**Non-Beamforming_Radio 1_Full RU_2T2S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 1_Full RU_4T1S

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

Non-Beamforming_Radio 1_Full RU_4T4S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX

**Non-Beamforming_Radio 1_Multi-RU_1T1S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 1_Multi-RU_2T1S & 2T2S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 1_Multi-RU_4T1S & 4T4S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX

Beamforming_Radio 1

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

**Radio 2, Scan Radio**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be(EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be(EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be(EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be(EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming_Radio 2_Full RU_1T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11be EHT20	20	1TX
5.25-5.35GHz	802.11be EHT20	20	1TX
5.47-5.725GHz	802.11be EHT20	20	1TX
5.725-5.85GHz	802.11be EHT20	20	1TX
5.15-5.25GHz	802.11be EHT40	40	1TX
5.25-5.35GHz	802.11be EHT40	40	1TX
5.47-5.725GHz	802.11be EHT40	40	1TX
5.725-5.85GHz	802.11be EHT40	40	1TX
5.15-5.25GHz	802.11be EHT80	80	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX
5.47-5.725GHz	802.11be EHT80	80	1TX
5.725-5.85GHz	802.11be EHT80	80	1TX



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX
5.47-5.725GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_Full RU_2T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Non-Beamforming_Radio 2_Full RU_2T2S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Non-Beamforming_Radio 2_Full RU_4T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.25-5.35GHz	802.11a	20	4TX
5.47-5.725GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

**Non-Beamforming_Radio 2_Full RU_4T4S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Non-Beamforming_Radio 2_Multi-RU_1T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX
5.47-5.725GHz	802.11be EHT80	80	1TX
5.725-5.85GHz	802.11be EHT80	80	1TX
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX
5.47-5.725GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_Multi-RU_2T1S & 2T2S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

**Non-Beamforming_Radio 2_Multi-RU_4T1S & 4T4S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Non-Beamforming_Scan Radio_2T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

**Non-Beamforming_Scan Radio_2T2S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Beamforming_Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.25-5.35GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	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
5.47-5.725GHz	802.11be EHT160-BF	160	4TX

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80, HET160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, 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. (Radio 2 & Scan Radio)
- Evaluated EHT20/EHT40/EHT80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/EHT40/EHT80. (Radio 1)

1.1.2 MRU (static preamble puncturing)

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

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

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

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

1.1.4 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support	Radio	Remark
1	1234	Extreme Networks	AI-TP05360	MIMO-Directional Panel	SMA ST. Plug	2.4G & 5G Low & 6G High + 5G Full & 5G High + 6G Full & 6G Low	Radio 1+Radio 2 +Radio 3	-
2	1234	Extreme Networks	AI-TQ08055	Sector	RP- SMA	2.4G & 5G Low & 6G High + 5G Full & 5G High + 6G Full & 6G Low	Radio 1+Radio 2 +Radio 3	-
3	1234	Extreme Networks	AIO-HQ17020	MIMO-Directional Panel	SMA Female	5G Low & 6G High + 5G Full & 5G High + 6G Full & 6G Low	Radio 1+Radio 2 +Radio 3	-
4	1234	Extreme Networks	AIO-DQ15021-RPS MA	MIMO-Directional Panel	Reverse SMA	2.4G & 5G Low + 5G Full & 5G High	Radio 1+Radio 2	-
5	1	WNC	95XPAM15.G84	PIFA	I-Pex	6G Full & 6G Low	Radio 3	-
6	2	WNC	95XPAM15.G85	PIFA	I-Pex	6G Full & 6G Low	Radio 3	-
7	3	WNC	95XPAM15.G87	Alford loop	I-Pex	6G Full & 6G Low	Radio 3	-
8	4	WNC	95XPAM15.G88	Alford loop	I-Pex	6G Full & 6G Low	Radio 3	-
9	1	WNC	95XPAM15.G56	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
10	2	WNC	95XPAM15.G57	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
11	1	WNC	95XPAM15.G53	PIFA	I-Pex	BT+802.15.4	Radio 5	-
12	2	WNC	95XPAM15.G54	PIFA	I-Pex	BT+802.15.4	Radio 5	-
13	3	WNC	95XPAM15.GAM	Alford loop	I-Pex	BT+802.15.4	Radio 5	-
14	4	Extreme Networks	AI-TS06360	Dipole	RP-SMA	BT+802.15.4	Radio 5	-
15	1	WNC	95XPAM15.G81	PIFA	I-Pex	UWB	Radio 6	-
16	2	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
17	3	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
18	4	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-



Ant.	POL	Port	Antenna peak gain (dBi)											
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	802.15.4	UWB
Ant.1 Radio 1 2.4G 5G Low 6G High	-	1	4.4	4.4	4.4	-	-	-	-	4.7	2.8	-	-	-
	-	2	4.4	4.4	4.4	-	-	-	-	4.7	2.8	-	-	-
	-	3	4.4	4.4	4.4	-	-	-	-	4.7	2.8	-	-	-
	-	4	4.4	4.4	4.4	-	-	-	-	4.7	2.8	-	-	-
	-	5	4.4	4.4	4.4	-	-	-	-	4.7	2.8	-	-	-
Ant.1 Radio 2 5G Full 5G High	-	1	-	4.4	4.4	5.2	5	-	-	-	-	-	-	-
	-	2	-	4.4	4.4	5.2	5	-	-	-	-	-	-	-
	-	3	-	4.4	4.4	5.2	5	-	-	-	-	-	-	-
	-	4	-	4.4	4.4	5.2	5	-	-	-	-	-	-	-
	-	5	-	4.4	4.4	5.2	5	-	-	-	-	-	-	-
Ant 1 Radio 3 6G Full 6G Low	-	1	-	-	-	-	-	4.7	4.7	4.7	2.8	-	-	-
	-	2	-	-	-	-	-	4.7	4.7	4.7	2.8	-	-	-
	-	3	-	-	-	-	-	4.7	4.7	4.7	2.8	-	-	-
	-	4	-	-	-	-	-	4.7	4.7	4.7	2.8	-	-	-
	-	5	-	-	-	-	-	4.7	4.7	4.7	2.8	-	-	-
Ant 2 Radio 1 2.4G 5G Low 6G High	V-POL	1	7	6	6	-	-	-	-	6	6	-	-	-
	H-POL	2	7	6	6	-	-	-	-	6	6	-	-	-
	V-POL	3	7	6	6	-	-	-	-	6	6	-	-	-
	H-POL	4	7	6	6	-	-	-	-	6	6	-	-	-
Ant 2 Radio 2 5G Full 5G High	V-POL	1	-	6	6	6	6	-	-	-	-	-	-	-
	H-POL	2	-	6	6	6	6	-	-	-	-	-	-	-
	V-POL	3	-	6	6	6	6	-	-	-	-	-	-	-
	H-POL	4	-	6	6	6	6	-	-	-	-	-	-	-
Ant 2 Radio 3 6G Full 6G Low	V-POL	1	-	-	-	-	-	6	6	6	6	-	-	-
	H-POL	2	-	-	-	-	-	6	6	6	6	-	-	-
	V-POL	3	-	-	-	-	-	6	6	6	6	-	-	-
	H-POL	4	-	-	-	-	-	6	6	6	6	-	-	-
Ant 3 Radio 1 5G Low 6G High	- 45 POL	1	-	17	17	-	-	-	-	17	17	-	-	-
	+ 45 POL	2	-	17	17	-	-	-	-	17	17	-	-	-
	+ 45 POL	3	-	17	17	-	-	-	-	17	17	-	-	-
	- 45 POL	4	-	17	17	-	-	-	-	17	17	-	-	-
Ant 3 Radio 2 5G Full 5G High	- 45 POL	1	-	17	17	17	17	-	-	-	-	-	-	-
	+ 45 POL	2	-	17	17	17	17	-	-	-	-	-	-	-
	+ 45 POL	3	-	17	17	17	17	-	-	-	-	-	-	-
	- 45 POL	4	-	17	17	17	17	-	-	-	-	-	-	-
Ant 3 Radio 3 6G Full 6G Low	- 45 POL	1	-	-	-	-	-	17	17	17	17	-	-	-
	+ 45 POL	2	-	-	-	-	-	17	17	17	17	-	-	-
	+ 45 POL	3	-	-	-	-	-	17	17	17	17	-	-	-
	- 45 POL	4	-	-	-	-	-	17	17	17	17	-	-	-



Ant.	POL	Port	Antenna peak gain (dBi)											
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	802.15.4	UWB
Ant 4 Radio 1 2.4G 5G Low	V-POL	1	11.1	15	15	-	-	-	-	-	-	-	-	-
	H-POL	2	11.1	15	15	-	-	-	-	-	-	-	-	-
	V-POL	3	11.1	15	15	-	-	-	-	-	-	-	-	-
	H-POL	4	11.1	15	15	-	-	-	-	-	-	-	-	-
Ant 4 Radio 2 5G Full 5G High	V-POL	1	-	15	15	15	15	-	-	-	-	-	-	-
	H-POL	2	-	15	15	15	15	-	-	-	-	-	-	-
	V-POL	3	-	15	15	15	15	-	-	-	-	-	-	-
	H-POL	4	-	15	15	15	15	-	-	-	-	-	-	-
Ant 5	-	1	-	-	-	-	-	5.8	4.39	4.54	5.28	-	-	-
Ant 6	-	2	-	-	-	-	-	4.31	5.13	4.62	4.43	-	-	-
Ant 7	-	3	-	-	-	-	-	5.41	5.06	3.5	4.6	-	-	-
Ant 8	-	4	-	-	-	-	-	4.15	3.89	2.42	3.55	-	-	-
Ant 9	-	1	2.42	4.11	4.34	5.46	3.49	3.46	4.88	5.13	4.76	-	-	-
Ant 10	-	2	2.86	3.32	3.52	3.7	4.34	5.68	4.13	4.75	4.59	-	-	-
Ant 11	-	1	-	-	-	-	-	-	-	-	-	3.6	3.6	-
Ant 12	-	2	-	-	-	-	-	-	-	-	-	5.7	5.7	-
Ant 13	-	3	-	-	-	-	-	-	-	-	-	2.7	2.7	-
Ant 14	-	4	-	-	-	-	-	-	-	-	-	3.04	3.04	-
Ant 15	-	1	-	-	-	-	-	-	-	-	-	-	-	4.7
Ant 16	-	2	-	-	-	-	-	-	-	-	-	-	-	5.4
Ant 17	-	3	-	-	-	-	-	-	-	-	-	-	-	4.8
Ant 18	-	4	-	-	-	-	-	-	-	-	-	-	-	4.4



FCC Radio Test Report

Report No. : FR5O0964BN

Ant.	POL	Port	Antenna cable loss (dB)																	
			Main PCB to External Antenna Connector Loss					Radio 1: Main PCB to External Antenna Connector Loss Radio 3: Main PCB to Switch Board Loss				Radio 3: Switch Board to External Antenna Connector Loss				Antenna 3 Cable Loss		Main PCB to External Antenna Connector Loss		UWB
								UNII-5	UNII-6	UNII-7	UNII-8	UNII-5	UNII-6	UNII-7	UNII-8	5G Ant.	6G Ant.	BT	802.1 5.4	UWB
2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	UNII-5	UNII-6	UNII-7	UNII-8	5G Ant.	6G Ant.	BT	802.1 5.4	UWB			
Ant.1 Radio 1 2.4G 5G Low 6G High	-	1	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
	-	2	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
	-	3	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
	-	4	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
	-	5	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
Ant.1 Radio 2 5G Full 5G High	-	1	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	2	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	3	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	4	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	5	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 1 Radio 3 6G Full 6G Low	-	1	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
	-	2	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
	-	3	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
	-	4	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
	-	5	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
Ant 2 Radio 1 2.4G 5G Low 6G High	V-POL	1	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
	H-POL	2	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
	V-POL	3	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
	H-POL	4	1.38	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	-	-	-	-	-
Ant 2 Radio 2 5G Full 5G High	V-POL	1	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	H-POL	2	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	V-POL	3	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	H-POL	4	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 2 Radio 3 6G Full 6G Low	V-POL	1	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
	H-POL	2	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
	V-POL	3	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
	H-POL	4	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	-	-	-	-
Ant 3 Radio 1 5G Low 6G High	- 45 POL	1	-	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	0.75	0.84	-	-	-
	+ 45 POL	2	-	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	0.75	0.84	-	-	-
	+ 45 POL	3	-	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	0.75	0.84	-	-	-
	- 45 POL	4	-	1.86	1.86	-	-	-	-	2.18	2.18	-	-	-	-	0.75	0.84	-	-	-
Ant 3 Radio 2 5G Full 5G High	- 45 POL	1	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	0.75	-	-	-	-
	+ 45 POL	2	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	0.75	-	-	-	-
	+ 45 POL	3	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	0.75	-	-	-	-
	- 45 POL	4	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	0.75	-	-	-	-
Ant 3 Radio 3 6G Full 6G Low	- 45 POL	1	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	0.84	-	-	-
	+ 45 POL	2	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	0.84	-	-	-
	+ 45 POL	3	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	0.84	-	-	-
	- 45 POL	4	-	-	-	-	-	2.73	2.73	2.73	2.73	1.86	1.86	1.86	1.86	-	0.84	-	-	-



Ant.	POL	Port	Antenna cable loss (dB)																	
			Main PCB to External Antenna Connector Loss					Radio 1: Main PCB to External Antenna Connector Loss Radio 3: Main PCB to Switch Board Loss				Radio 3: Switch Board to External Antenna Connector Loss				Antenna 3 Cable Loss		Main PCB to External Antenna Connector Loss		UWB
								UNII-5	UNII-6	UNII-7	UNII-8	UNII-5	UNII-6	UNII-7	UNII-8	5G Ant.	6G Ant.	BT	802.15.4	UWB
2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3																
Ant 4 Radio 1 2.4G 5G Low	V-POL	1	1.38	1.86	1.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	H-POL	2	1.38	1.86	1.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	V-POL	3	1.38	1.86	1.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	H-POL	4	1.38	1.86	1.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 4 Radio 2 5G Full 5G High	V-POL	1	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	H-POL	2	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	V-POL	3	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	H-POL	4	-	2.25	2.25	2.25	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 5	-	1	-	-	-	-	-	2.73	2.73	2.73	2.73	-	-	-	-	-	-	-	-	-
Ant 6	-	2	-	-	-	-	-	2.73	2.73	2.73	2.73	-	-	-	-	-	-	-	-	-
Ant 7	-	3	-	-	-	-	-	2.73	2.73	2.73	2.73	-	-	-	-	-	-	-	-	-
Ant 8	-	4	-	-	-	-	-	2.73	2.73	2.73	2.73	-	-	-	-	-	-	-	-	-
Ant 9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 10	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 11	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 12	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 13	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 14	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.09	1.09	-
Ant 15	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 16	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 17	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ant 18	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



FCC Radio Test Report

Report No. : FR5O0964BN

Ant.	POL	Port	Antenna Net Gain (dB)											
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	802.15.4	UWB
Ant.1 Radio 1 2.4G 5G Low 6G High	-	1	3.02	2.54	2.54	-	-	-	-	2.52	0.62	-	-	-
	-	2	3.02	2.54	2.54	-	-	-	-	2.52	0.62	-	-	-
	-	3	3.02	2.54	2.54	-	-	-	-	2.52	0.62	-	-	-
	-	4	3.02	2.54	2.54	-	-	-	-	2.52	0.62	-	-	-
	-	5	3.02	2.54	2.54	-	-	-	-	2.52	0.62	-	-	-
Ant.1 Radio 2 5G Full 5G High	-	1	-	2.15	2.15	2.95	2.75	-	-	-	-	-	-	-
	-	2	-	2.15	2.15	2.95	2.75	-	-	-	-	-	-	-
	-	3	-	2.15	2.15	2.95	2.75	-	-	-	-	-	-	-
	-	4	-	2.15	2.15	2.95	2.75	-	-	-	-	-	-	-
	-	5	-	2.15	2.15	2.95	2.75	-	-	-	-	-	-	-
Ant 1 Radio 3 6G Full 6G Low	-	1	-	-	-	-	-	0.11	0.11	0.11	-1.79	-	-	-
	-	2	-	-	-	-	-	0.11	0.11	0.11	-1.79	-	-	-
	-	3	-	-	-	-	-	0.11	0.11	0.11	-1.79	-	-	-
	-	4	-	-	-	-	-	0.11	0.11	0.11	-1.79	-	-	-
	-	5	-	-	-	-	-	0.11	0.11	0.11	-1.79	-	-	-
Ant 2 Radio 1 2.4G 5G Low 6G High	V-POL	1	5.62	4.14	4.14	-	-	-	-	3.82	3.82	-	-	-
	H-POL	2	5.62	4.14	4.14	-	-	-	-	3.82	3.82	-	-	-
	V-POL	3	5.62	4.14	4.14	-	-	-	-	3.82	3.82	-	-	-
	H-POL	4	5.62	4.14	4.14	-	-	-	-	3.82	3.82	-	-	-
Ant 2 Radio 2 5G Full 5G High	V-POL	1	-	3.75	3.75	3.75	3.75	-	-	-	-	-	-	-
	H-POL	2	-	3.75	3.75	3.75	3.75	-	-	-	-	-	-	-
	V-POL	3	-	3.75	3.75	3.75	3.75	-	-	-	-	-	-	-
	H-POL	4	-	3.75	3.75	3.75	3.75	-	-	-	-	-	-	-
Ant 2 Radio 3 6G Full 6G Low	V-POL	1	-	-	-	-	-	1.41	1.41	1.41	1.41	-	-	-
	H-POL	2	-	-	-	-	-	1.41	1.41	1.41	1.41	-	-	-
	V-POL	3	-	-	-	-	-	1.41	1.41	1.41	1.41	-	-	-
	H-POL	4	-	-	-	-	-	1.41	1.41	1.41	1.41	-	-	-
Ant 3 Radio 1 5G Low 6G High	- 45 POL	1	-	14.39	14.39	-	-	-	-	13.98	13.98	-	-	-
	+ 45 POL	2	-	14.39	14.39	-	-	-	-	13.98	13.98	-	-	-
	+ 45 POL	3	-	14.39	14.39	-	-	-	-	13.98	13.98	-	-	-
	- 45 POL	4	-	14.39	14.39	-	-	-	-	13.98	13.98	-	-	-
Ant 3 Radio 2 5G Full 5G High	- 45 POL	1	-	14	14	14	14	-	-	-	-	-	-	-
	+ 45 POL	2	-	14	14	14	14	-	-	-	-	-	-	-
	+ 45 POL	3	-	14	14	14	14	-	-	-	-	-	-	-
	- 45 POL	4	-	14	14	14	14	-	-	-	-	-	-	-
Ant 3 Radio 3 6G Full 6G Low	- 45 POL	1	-	-	-	-	-	11.57	11.57	11.57	11.57	-	-	-
	+ 45 POL	2	-	-	-	-	-	11.57	11.57	11.57	11.57	-	-	-
	+ 45 POL	3	-	-	-	-	-	11.57	11.57	11.57	11.57	-	-	-
	- 45 POL	4	-	-	-	-	-	11.57	11.57	11.57	11.57	-	-	-



Ant.	POL	Port	Antenna Net Gain (dB)											
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	802.15.4	UWB
Ant 4 Radio 1 2.4G 5G Low	V-POL	1	9.72	13.14	13.14	-	-	-	-	-	-	-	-	-
	H-POL	2	9.72	13.14	13.14	-	-	-	-	-	-	-	-	-
	V-POL	3	9.72	13.14	13.14	-	-	-	-	-	-	-	-	-
	H-POL	4	9.72	13.14	13.14	-	-	-	-	-	-	-	-	-
Ant 4 Radio 2 5G Full 5G High	V-POL	1	-	12.75	12.75	12.75	12.75	-	-	-	-	-	-	-
	H-POL	2	-	12.75	12.75	12.75	12.75	-	-	-	-	-	-	-
	V-POL	3	-	12.75	12.75	12.75	12.75	-	-	-	-	-	-	-
	H-POL	4	-	12.75	12.75	12.75	12.75	-	-	-	-	-	-	-
Ant 5	-	1	-	-	-	-	-	3.07	1.66	1.81	2.55	-	-	-
Ant 6	-	2	-	-	-	-	-	1.58	2.4	1.89	1.7	-	-	-
Ant 7	-	3	-	-	-	-	-	2.68	2.33	0.77	1.87	-	-	-
Ant 8	-	4	-	-	-	-	-	1.42	1.16	-0.31	0.82	-	-	-
Ant 9	-	1	2.42	4.11	4.34	5.46	3.49	3.46	4.88	5.13	4.76	-	-	-
Ant 10	-	2	2.86	3.32	3.52	3.7	4.34	5.68	4.13	4.75	4.59	-	-	-
Ant 11	-	1	-	-	-	-	-	-	-	-	-	3.6	3.6	-
Ant 12	-	2	-	-	-	-	-	-	-	-	-	5.7	5.7	-
Ant 13	-	3	-	-	-	-	-	-	-	-	-	2.7	2.7	-
Ant 14	-	4	-	-	-	-	-	-	-	-	-	1.95	1.95	-
Ant 15	-	1	-	-	-	-	-	-	-	-	-	-	-	4.7
Ant 16	-	2	-	-	-	-	-	-	-	-	-	-	-	5.4
Ant 17	-	3	-	-	-	-	-	-	-	-	-	-	-	4.8
Ant 18	-	4	-	-	-	-	-	-	-	-	-	-	-	4.4

Ant.		Composite Gain (dBi) for 4TX									
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
Ant 5~8 Radio 3 6G Full 6G Low	DG [1SS]	-	-	-	-	-	6.11	5.89	4.62	5.39	
	DG [4SS]	-	-	-	-	-	5.8	5.13	4.62	5.28	

Ant.		Composite Gain (dBi) for 2TX									
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
Ant 5~8 Radio 3 6G Full 6G Low	DG [1SS]	-	-	-	-	-	6.33	6.5	5.7	5.91	
	DG [2SS]	-	-	-	-	-	5.8	5.13	4.62	5.28	
Ant 9~10 Radio 4 Scan	DG [1SS]	4.23	5.88	6.57	7.04	5.34	5.85	4.88	5.32	4.76	
	DG [2SS]	2.86	4.11	4.34	5.46	4.34	5.68	4.88	5.13	4.76	



Note 1: The EUT has eighteen 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 AP5O0964B. (Ant 5~10)

For 2.4GHz function:

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

Ant. 1 or Ant. 2 or Ant.4 could transmit/receive.

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

Ant. 1 or Ant. 2 or Ant.4 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.4 could transmit/receive simultaneously.

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

Ant. 9~10 could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 1 or Ant. 2 or Ant.3 or Ant.4 could transmit/receive.

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

Ant. 1 or Ant. 2 or Ant.3 or Ant.4 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 or Ant.4 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 or Ant.4 could transmit/receive.

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

Ant. 1 or Ant. 2 or Ant.3 or Ant.4 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 or Ant.4 could transmit/receive simultaneously.

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

Ant. 9~10 could transmit/receive simultaneously.

For 6GHz function:

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 1_High Band)

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive.

Ant. 5 could transmit/receive.

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive simultaneously.

Ant. 5~6 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive simultaneously.

Ant. 5~8 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive.

Ant. 5 could transmit/receive.

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive simultaneously.

Ant. 5~6 could transmit/receive simultaneously.

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

Ant. 1 or Ant. 2 or Ant.3 could transmit/receive simultaneously.

Ant. 5~8 could transmit/receive simultaneously.

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

Ant. 9~10 could transmit/receive simultaneously.

For BT function:

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

Ant. 11 or Ant.12 or Ant 13 or Ant 14 could transmit/receive.

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

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 11 or Ant.12 or Ant 13 or Ant 14 could transmit/receive.

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

For UWB function(2TX/4RX):

Ant. 15 and Ant 17 could transmit.

Ant. 15~18 could receive.

Note 3: Directional gain information (Ant 1~4)

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

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Client	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
TPC Function	☒ With TPC Function	☐ Without TPC Function	
Weather Band	☒ With 5600~5650MHz	☐ Without 5600~5650MHz	
Resource Unit	☒ Full RU	☐ Partial RU	
	☒ MRU		
Channel Puncturing	☒ Support	☐ Not support	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:	...	
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.6 Mode Test Duty Cycle

Non-Beamforming_Radio 1_AI-TP05360_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.897	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.9	0.46	313.125u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.899	0.46	299.062u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.536	2.71	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.904	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.903	0.44	321.562u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.902	0.45	313.125u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.534	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_1TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_2TX	0.898	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.9	0.46	312.187u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.898	0.47	299.062u	5k
802.11be EHT160_Nss2,(MCS0)_2TX	0.897	0.47	295.312u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.903	0.44	322.5u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.901	0.45	312.187u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.903	0.44	309.375u	5k
802.11be EHT160_Nss4,(MCS0)_4TX	0.901	0.45	309.375u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.9	0.46	301.875u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.9	0.46	300.937u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	0.899	0.46	299.062u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.9	0.46	299.062u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.9	0.46	301.875u	5k

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

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	0.902	0.45	309.375u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	0.903	0.44	309.375u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	0.901	0.45	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	0.9	0.46	300.937u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	0.896	0.48	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.9	0.46	300.937u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_2TX	0.896	0.48	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	0.9	0.46	299.062u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	0.898	0.47	299.062u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.898	0.47	299.062u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.898	0.47	295.312u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	0.898	0.47	295.312u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	0.898	0.47	295.312u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	0.9	0.46	300.937u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.898	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	0.902	0.45	309.375u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	0.903	0.44	309.375u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.897	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.9	0.46	313.125u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.899	0.46	299.062u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.536	2.71	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.904	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.903	0.44	321.562u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.902	0.45	313.125u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.534	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_1TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_2TX	0.898	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.9	0.46	312.187u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.898	0.47	299.062u	5k
802.11be EHT160_Nss2,(MCS0)_2TX	0.897	0.47	295.312u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.903	0.44	322.5u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.901	0.45	312.187u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.903	0.44	309.375u	5k
802.11be EHT160_Nss4,(MCS0)_4TX	0.901	0.45	309.375u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0)_2TX	0.897	0.47	296.25u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.897	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0)_2TX	0.899	0.46	299.062u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.899	0.46	299.062u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	0.9	0.46	300.937u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	0.896	0.48	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	0.896	0.48	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	0.9	0.46	300.937u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.898	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	0.899	0.46	299.062u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	0.898	0.47	299.062u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.9	0.46	299.062u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	0.898	0.47	295.312u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.898	0.47	295.312u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	0.898	0.47	295.312u	5k

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

Non-Beamforming_Radio 2_AI-TQ080550_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.9	0.46	300.937u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	0.896	0.48	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	0.902	0.45	309.375u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 4_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.897	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.9	0.46	313.125u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.899	0.46	299.062u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.536	2.71	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.904	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.903	0.44	321.562u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.902	0.45	313.125u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.534	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_1TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_2TX	0.898	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.9	0.46	312.187u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.898	0.47	299.062u	5k
802.11be EHT160_Nss2,(MCS0)_2TX	0.897	0.47	295.312u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.535	2.72	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.903	0.44	322.5u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.901	0.45	312.187u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.903	0.44	309.375u	5k
802.11be EHT160_Nss4,(MCS0)_4TX	0.901	0.45	309.375u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	0.9	0.46	301.875u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.9	0.46	301.875u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	0.9	0.46	299.062u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.9	0.46	299.062u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.9	0.46	300.937u	5k

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

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX	0.902	0.45	309.375u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	0.907	0.42	303.125u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.907	0.42	303.125u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	0.907	0.42	303.125u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_1TX	0.904	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	0.904	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	0.904	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	0.904	0.44	293.75u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.907	0.42	303.125u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.906	0.43	303.125u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.907	0.42	303.125u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.903	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.904	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.904	0.44	293.75u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	0.906	0.43	303.125u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.906	0.43	303.125u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 4_2TX	0.906	0.43	303.125u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.904	0.44	296.875u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	0.905	0.43	296.875u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	0.905	0.43	296.875u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	0.907	0.42	303.125u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	0.906	0.43	303.125u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.907	0.42	303.125u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	0.907	0.42	303.125u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	0.904	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	0.904	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.904	0.44	293.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	0.904	0.44	293.75u	5k

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

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX	0.909	0.41	312.5u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	0.908	0.42	312.5u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	0.908	0.42	312.5u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 3_4TX	0.908	0.42	312.5u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	0.908	0.42	312.5u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	0.909	0.41	312.5u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	0.909	0.41	312.5u	5k

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

Non-Beamforming_Scan Radio_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.539	2.68	128.75u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.908	0.42	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.904	0.44	305u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.904	0.44	295.312u	5k
802.11be EHT160_Nss1,(MCS0)_2TX	0.902	0.45	291.25u	5k

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

Non-Beamforming_Scan Radio_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.905	0.43	311.875u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.907	0.42	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.906	0.43	299.062u	5k
802.11be EHT160_Nss2,(MCS0)_2TX	0.904	0.44	295.312u	5k

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

**Beamforming_AI-TP05360_Radio 1**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.904	0.44	323.437u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k

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

Beamforming_AI-TP05360_Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.903	0.44	322.5u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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

Beamforming_AI-TQ08055_Radio 1

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.904	0.44	323.437u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k

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

Beamforming_AI-TQ08055_Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.903	0.44	322.5u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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

Beamforming_AIO-HQ17020_Radio 1

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.904	0.44	323.437u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k

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

**Beamforming_AIO-HQ17020_Radio 2**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.903	0.44	322.5u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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 + Errata to 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	23.1~23.9°C / 56~62%	27/Feb/2026
Radiated_ Co-location	03CH03-HY	Simon Cheng	19.6~21.5°C / 53~56%	12/Mar/2026~15/Mar/2026
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted_ Radio 1 & 2	TH06-HY	Johnny Yu	19.7~22.3°C / 52~67%	19/Dec/2025~05/Feb/2026
RF Conducted_ Scan Radio	TH06-HY	Johnny Yu	19.7~22.3°C / 52~67%	19/Dec/2025~10/Apr/2026
Radiated_ Radio 2 Full RU	03CH25-HY	Rian Chung	19.6~21.5°C / 53~56%	01/Dec/2025~19/Dec/2025
Radiated_ Radio 2 Multi-RU	03CH25-HY	Henry Ho	19.6~21.5°C / 53~56%	31/Jan/2026~03/Feb/2026
Radiated_ Scan Radio	03CH24-HY	Billy Wang	22.3~23.2°C / 51~55%	02/Dec/2025~04/Dec/2025
☒ Wen 33rd. St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated_ Radio 1 Full RU	03CH09-HY	Rofy Chen	19.5~22.5°C / 58~62%	02/Dec/2025~22/Jan/2026
Radiated_ Radio 1 Multi-RU	03CH09-HY	Rofy Chen	20.2~22.5°C / 59~62%	16/Jan/2026~22/Jan/2026

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMtool_3_4_1_0
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Non-Beamforming_Radio 1_AI-TP05360_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	82
5200MHz	88
5240MHz	88
5260MHz	85
5300MHz	84
5320MHz	80
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	82
5200MHz	84
5240MHz	86
5260MHz	79
5300MHz	79
5320MHz	79
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	81
5230MHz	80
5270MHz	80
5310MHz	78
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	80
5290MHz	78

**Non-Beamforming_Radio 1_AI-TP05360_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	78
5200MHz	83
5240MHz	87
5260MHz	83
5300MHz	82
5320MHz	78
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	85
5260MHz	79
5300MHz	79
5320MHz	79
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	79
5230MHz	77
5270MHz	79
5310MHz	79
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	75
5290MHz	69

Non-Beamforming_Radio 1_AI-TP05360_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	80
5200MHz	82
5240MHz	85
5260MHz	79
5300MHz	78
5320MHz	79
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	77
5230MHz	78
5270MHz	78



Mode	Power Setting
5310MHz	77
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	77
5290MHz	79

Non-Beamforming_Radio 1_AI-TP05360_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	81
5200MHz	88
5240MHz	88
5260MHz	64
5300MHz	66
5320MHz	69
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	80
5200MHz	82
5240MHz	84
5260MHz	65
5300MHz	67
5320MHz	72
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	79
5230MHz	75
5270MHz	74
5310MHz	69
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	71
5290MHz	69

Non-Beamforming_Radio 1_AI-TP05360_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	79
5200MHz	80
5240MHz	84
5260MHz	71



Mode	Power Setting
5300MHz	73
5320MHz	77
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	78
5230MHz	80
5270MHz	75
5310MHz	74
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	71
5290MHz	74

Non-Beamforming_Radio 2_AI-TP05360_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	86
5200MHz	85
5240MHz	86
5260MHz	85
5300MHz	84
5320MHz	87
5500MHz	83
5580MHz	88
5700MHz	71
5720MHz Straddle 5.47-5.725GHz	85
5720MHz Straddle 5.725-5.85GHz	85
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	87
5200MHz	82
5240MHz	82
5260MHz	81
5300MHz	83
5320MHz	85
5500MHz	84



Mode	Power Setting
5580MHz	85
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	79
5720MHz Straddle 5.725-5.85GHz	79
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	84
5230MHz	80
5270MHz	81
5310MHz	84
5510MHz	85
5550MHz	85
5670MHz	77
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	86
5795MHz	87
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	85
5290MHz	81
5530MHz	82
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	84
5690MHz Straddle 5.725-5.85GHz	84
5775MHz	85
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	72
5250MHz Straddle 5.25-5.35GHz	72
5570MHz	77

**Non-Beamforming_Radio 2_AI-TP05360_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	81
5200MHz	77
5240MHz	86
5260MHz	84
5300MHz	81
5320MHz	80
5500MHz	81
5580MHz	88
5700MHz	63
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	88
5785MHz	86
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	72
5240MHz	80
5260MHz	82
5300MHz	76
5320MHz	80
5500MHz	80
5580MHz	85
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	88
5785MHz	86
5825MHz	88
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	78
5230MHz	79
5270MHz	76
5310MHz	79



Mode	Power Setting
5510MHz	80
5550MHz	78
5670MHz	73
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	85
5795MHz	81
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	71
5290MHz	78
5530MHz	76
5610MHz	76
5690MHz Straddle 5.47-5.725GHz	82
5690MHz Straddle 5.725-5.85GHz	82
5775MHz	84
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	67

Non-Beamforming_Radio 2_AI-TP05360_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	80
5200MHz	75
5240MHz	82
5260MHz	82
5300MHz	78
5320MHz	81
5500MHz	80
5580MHz	84
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	88
5785MHz	86



Mode	Power Setting
5825MHz	88
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	79
5230MHz	74
5270MHz	75
5310MHz	79
5510MHz	79
5550MHz	82
5670MHz	73
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	85
5795MHz	84
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	76
5290MHz	78
5530MHz	77
5610MHz	81
5690MHz Straddle 5.47-5.725GHz	85
5690MHz Straddle 5.725-5.85GHz	85
5775MHz	84
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	67
5250MHz Straddle 5.25-5.35GHz	67
5570MHz	72

Non-Beamforming_Radio 2_AI-TP05360_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	79
5200MHz	79
5240MHz	86
5260MHz	72
5300MHz	72
5320MHz	73
5500MHz	69



Mode	Power Setting
5580MHz	68
5700MHz	63
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	79
5200MHz	72
5240MHz	78
5260MHz	74
5300MHz	72
5320MHz	77
5500MHz	71
5580MHz	70
5700MHz	57
5720MHz Straddle 5.47-5.725GHz	71
5720MHz Straddle 5.725-5.85GHz	71
5745MHz	88
5785MHz	87
5825MHz	88
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	73
5230MHz	77
5270MHz	79
5310MHz	78
5510MHz	79
5550MHz	79
5670MHz	64
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	81
5795MHz	84
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	71



Mode	Power Setting
5290MHz	73
5530MHz	80
5610MHz	67
5690MHz Straddle 5.47-5.725GHz	83
5690MHz Straddle 5.725-5.85GHz	83
5775MHz	82
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	61
5250MHz Straddle 5.25-5.35GHz	61
5570MHz	71

Non-Beamforming_Radio 2_AI-TP05360_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	81
5200MHz	76
5240MHz	81
5260MHz	79
5300MHz	76
5320MHz	81
5500MHz	79
5580MHz	78
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	76
5720MHz Straddle 5.725-5.85GHz	76
5745MHz	88
5785MHz	87
5825MHz	88
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	74
5230MHz	79
5270MHz	74
5310MHz	79
5510MHz	79
5550MHz	79
5670MHz	65



Mode	Power Setting
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	82
5795MHz	84
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	79
5290MHz	79
5530MHz	81
5610MHz	72
5690MHz Straddle 5.47-5.725GHz	81
5690MHz Straddle 5.725-5.85GHz	81
5775MHz	81
802.11be EHT160_Nss4,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	56
5250MHz Straddle 5.25-5.35GHz	56
5570MHz	60

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5210MHz	56
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5290MHz	58

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	53
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	52

**Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_2T2S**

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	55
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	56

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	52
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	49

Non-Beamforming_Radio 1_AI-TP05360_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	51
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	45

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5210MHz	77
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5290MHz	73
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-
5530MHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5610MHz	72
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5690MHz Straddle 5.47-5.725GHz	75
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5690MHz Straddle 5.725-5.85GHz	75
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5775MHz	72
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5250MHz Straddle 5.15-5.25GHz	67



Mode	Power Setting
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.15-5.25GHz	66
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5250MHz Straddle 5.25-5.35GHz	67
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.25-5.35GHz	66
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	-
5570MHz	72
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	-
5570MHz	68

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	60
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	69
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	64
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5610MHz	68
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5690MHz Straddle 5.47-5.725GHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5690MHz Straddle 5.725-5.85GHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-
5250MHz Straddle 5.15-5.25GHz	61
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	59
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	61
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	59
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_2TX	-



Mode	Power Setting
5570MHz	60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	57

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_2T2S

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	66
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	67
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	66
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5610MHz	71
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.47-5.725GHz	73
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.725-5.85GHz	73
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	73
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5250MHz Straddle 5.15-5.25GHz	61
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	59
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5250MHz Straddle 5.25-5.35GHz	61
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	59
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5570MHz	65
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	63

**Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_4T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	58
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	60
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	-
5530MHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	51
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	51
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-
5570MHz	64
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	62

Non-Beamforming_Radio 2_AI-TP05360_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	66
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	65
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	71
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-



Mode	Power Setting
5610MHz	61
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	69
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	69
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	69
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-
5250MHz Straddle 5.15-5.25GHz	47
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	45
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-
5250MHz Straddle 5.25-5.35GHz	47
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	45
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-
5570MHz	53
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	51

**Non-Beamforming_Radio 1_AI-TQ08055_Full RU_1T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	82
5200MHz	87
5240MHz	88
5260MHz	85
5300MHz	81
5320MHz	79
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	79
5200MHz	83
5240MHz	86
5260MHz	79
5300MHz	78
5320MHz	79
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	79
5230MHz	80
5270MHz	80
5310MHz	76
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	79
5290MHz	71

**Non-Beamforming_Radio 1_AI-TQ08055_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	81
5200MHz	82
5240MHz	87
5260MHz	83
5300MHz	83
5320MHz	78
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	77
5200MHz	80
5240MHz	85
5260MHz	79
5300MHz	78
5320MHz	79
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	72
5230MHz	78
5270MHz	78
5310MHz	77
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	74
5290MHz	69

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	77
5200MHz	78
5240MHz	85
5260MHz	79
5300MHz	78
5320MHz	78
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	72
5230MHz	79
5270MHz	79



Mode	Power Setting
5310MHz	78
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	76
5290MHz	70

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	79
5200MHz	80
5240MHz	88
5260MHz	71
5300MHz	73
5320MHz	75
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	75
5200MHz	73
5240MHz	84
5260MHz	73
5300MHz	72
5320MHz	74
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	60
5230MHz	72
5270MHz	72
5310MHz	69
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	62
5290MHz	61

Non-Beamforming_Radio 1_AI-TQ08055_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	71
5200MHz	76
5240MHz	84
5260MHz	75



Mode	Power Setting
5300MHz	75
5320MHz	77
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	62
5230MHz	75
5270MHz	75
5310MHz	72
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	68
5290MHz	70

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	81
5200MHz	81
5240MHz	86
5260MHz	79
5300MHz	81
5320MHz	83
5500MHz	81
5580MHz	88
5700MHz	63
5720MHz Straddle 5.47-5.725GHz	85
5720MHz Straddle 5.725-5.85GHz	85
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	80
5200MHz	79
5240MHz	82
5260MHz	81
5300MHz	80
5320MHz	83
5500MHz	80



Mode	Power Setting
5580MHz	85
5700MHz	59
5720MHz Straddle 5.47-5.725GHz	79
5720MHz Straddle 5.725-5.85GHz	79
5745MHz	88
5785MHz	85
5825MHz	88
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	80
5230MHz	80
5270MHz	80
5310MHz	82
5510MHz	80
5550MHz	75
5670MHz	73
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	86
5795MHz	82
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	77
5290MHz	77
5530MHz	79
5610MHz	77
5690MHz Straddle 5.47-5.725GHz	84
5690MHz Straddle 5.725-5.85GHz	84
5775MHz	85
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	70

**Non-Beamforming_Radio 2_AI-TQ08055_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	82
5200MHz	81
5240MHz	85
5260MHz	83
5300MHz	80
5320MHz	80
5500MHz	82
5580MHz	88
5700MHz	66
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	88
5785MHz	87
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	81
5200MHz	77
5240MHz	80
5260MHz	82
5300MHz	76
5320MHz	81
5500MHz	80
5580MHz	85
5700MHz	57
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	88
5785MHz	85
5825MHz	88
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	80
5230MHz	79
5270MHz	79
5310MHz	80



Mode	Power Setting
5510MHz	80
5550MHz	78
5670MHz	72
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	85
5795MHz	82
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	81
5290MHz	78
5530MHz	80
5610MHz	77
5690MHz Straddle 5.47-5.725GHz	82
5690MHz Straddle 5.725-5.85GHz	82
5775MHz	85
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	67
5250MHz Straddle 5.25-5.35GHz	67
5570MHz	70

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	81
5200MHz	75
5240MHz	82
5260MHz	83
5300MHz	76
5320MHz	82
5500MHz	79
5580MHz	84
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	88
5785MHz	84



Mode	Power Setting
5825MHz	87
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	80
5230MHz	79
5270MHz	78
5310MHz	80
5510MHz	80
5550MHz	79
5670MHz	70
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	85
5795MHz	83
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	80
5290MHz	79
5530MHz	80
5610MHz	77
5690MHz Straddle 5.47-5.725GHz	84
5690MHz Straddle 5.725-5.85GHz	84
5775MHz	83
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	69
5250MHz Straddle 5.25-5.35GHz	69
5570MHz	71

Non-Beamforming_Radio 2_AI-TQ08055_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	79
5200MHz	79
5240MHz	82
5260MHz	73
5300MHz	73
5320MHz	75
5500MHz	76



Mode	Power Setting
5580MHz	75
5700MHz	59
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	88
5785MHz	82
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	77
5200MHz	73
5240MHz	79
5260MHz	75
5300MHz	74
5320MHz	77
5500MHz	77
5580MHz	76
5700MHz	54
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
5745MHz	88
5785MHz	82
5825MHz	83
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	74
5230MHz	73
5270MHz	75
5310MHz	79
5510MHz	76
5550MHz	74
5670MHz	69
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	78
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	61



Mode	Power Setting
5290MHz	73
5530MHz	71
5610MHz	68
5690MHz Straddle 5.47-5.725GHz	78
5690MHz Straddle 5.725-5.85GHz	78
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	63
5250MHz Straddle 5.25-5.35GHz	63
5570MHz	61

Non-Beamforming_Radio 2 AI-TQ08055_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	79
5200MHz	76
5240MHz	81
5260MHz	77
5300MHz	77
5320MHz	79
5500MHz	78
5580MHz	78
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	76
5720MHz Straddle 5.725-5.85GHz	76
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	74
5230MHz	76
5270MHz	73
5310MHz	78
5510MHz	77
5550MHz	75
5670MHz	65



Mode	Power Setting
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	84
5795MHz	80
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	71
5290MHz	75
5530MHz	77
5610MHz	69
5690MHz Straddle 5.47-5.725GHz	78
5690MHz Straddle 5.725-5.85GHz	78
5775MHz	81
802.11be EHT160_Nss4,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	60
5250MHz Straddle 5.25-5.35GHz	60
5570MHz	53

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5210MHz	54
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5290MHz	54

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	48

**Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_2T2S**

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	56
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	53

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	45
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5290MHz	34

Non-Beamforming_Radio 1_AI-TQ08055_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	46
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	43

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5210MHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5290MHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-
5530MHz	73
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5610MHz	74
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5690MHz Straddle 5.47-5.725GHz	74
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5690MHz Straddle 5.725-5.85GHz	74
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5775MHz	74
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5250MHz Straddle 5.15-5.25GHz	64



Mode	Power Setting
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.15-5.25GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5250MHz Straddle 5.25-5.35GHz	64
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.25-5.35GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5570MHz	68
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	-
5570MHz	64

Non-Beamforming_Radio 2 AI-TQ08055_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	77
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	70
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	-
5530MHz	75
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5610MHz	73
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.47-5.725GHz	73
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.725-5.85GHz	73
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5775MHz	80
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-
5250MHz Straddle 5.15-5.25GHz	66
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
5250MHz Straddle 5.15-5.25GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-
5250MHz Straddle 5.25-5.35GHz	66
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
5250MHz Straddle 5.25-5.35GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-



Mode	Power Setting
5570MHz	69
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	66

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_2T2S

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	77
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	74
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	77
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5610MHz	75
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.47-5.725GHz	82
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.725-5.85GHz	82
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	80
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	70
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	67
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	70
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	67
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5570MHz	71
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5570MHz	69

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	58



Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	63
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	65
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	66
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	75
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5690MHz Straddle 5.725-5.85GHz	75
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5775MHz	77
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	61
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	61
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5570MHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	57

Non-Beamforming_Radio 2_AI-TQ08055_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	66
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	69
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	72
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	67
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-



Mode	Power Setting
5690MHz Straddle 5.47-5.725GHz	77
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5690MHz Straddle 5.725-5.85GHz	77
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5775MHz	74
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-
5250MHz Straddle 5.15-5.25GHz	59
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	56
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-
5250MHz Straddle 5.25-5.35GHz	59
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	56
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-
5570MHz	52
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	50

**Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_1T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	75
5200MHz	76
5240MHz	88
5260MHz	65
5300MHz	66
5320MHz	71
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	73
5200MHz	74
5240MHz	85
5260MHz	63
5300MHz	65
5320MHz	70
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	62
5230MHz	73
5270MHz	65
5310MHz	69
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	61
5290MHz	59

**Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	70
5200MHz	72
5240MHz	77
5260MHz	54
5300MHz	56
5320MHz	60
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	67
5200MHz	71
5240MHz	77
5260MHz	52
5300MHz	54
5320MHz	56
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	55
5230MHz	70
5270MHz	54
5310MHz	56
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	54
5290MHz	50

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	58
5200MHz	69
5240MHz	77
5260MHz	52
5300MHz	54
5320MHz	59
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	52
5230MHz	64
5270MHz	54



Mode	Power Setting
5310MHz	58
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	53
5290MHz	52

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	54
5200MHz	56
5240MHz	57
5260MHz	31
5300MHz	33
5320MHz	38
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	48
5200MHz	58
5240MHz	58
5260MHz	34
5300MHz	35
5320MHz	40
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	33
5230MHz	59
5270MHz	42
5310MHz	42
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	43
5290MHz	44

Non-Beamforming_Radio 1_AIO-HQ17020_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	56
5200MHz	65
5240MHz	65
5260MHz	41



Mode	Power Setting
5300MHz	42
5320MHz	47
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	45
5230MHz	63
5270MHz	42
5310MHz	46
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	48
5290MHz	46

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	75
5200MHz	73
5240MHz	80
5260MHz	67
5300MHz	68
5320MHz	68
5500MHz	69
5580MHz	67
5700MHz	54
5720MHz Straddle 5.47-5.725GHz	67
5720MHz Straddle 5.725-5.85GHz	67
5745MHz	84
5785MHz	77
5825MHz	81
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	74
5200MHz	68
5240MHz	77
5260MHz	66
5300MHz	66
5320MHz	69
5500MHz	69



Mode	Power Setting
5580MHz	67
5700MHz	47
5720MHz Straddle 5.47-5.725GHz	67
5720MHz Straddle 5.725-5.85GHz	67
5745MHz	80
5785MHz	72
5825MHz	79
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	70
5230MHz	71
5270MHz	67
5310MHz	69
5510MHz	69
5550MHz	67
5670MHz	55
5710MHz Straddle 5.47-5.725GHz	71
5710MHz Straddle 5.725-5.85GHz	71
5755MHz	79
5795MHz	79
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	63
5290MHz	68
5530MHz	62
5610MHz	63
5690MHz Straddle 5.47-5.725GHz	69
5690MHz Straddle 5.725-5.85GHz	69
5775MHz	74
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	58
5250MHz Straddle 5.25-5.35GHz	58
5570MHz	54

**Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	73
5200MHz	71
5240MHz	75
5260MHz	56
5300MHz	56
5320MHz	58
5500MHz	58
5580MHz	58
5700MHz	53
5720MHz Straddle 5.47-5.725GHz	54
5720MHz Straddle 5.725-5.85GHz	54
5745MHz	79
5785MHz	75
5825MHz	76
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	71
5200MHz	67
5240MHz	76
5260MHz	54
5300MHz	54
5320MHz	57
5500MHz	57
5580MHz	56
5700MHz	48
5720MHz Straddle 5.47-5.725GHz	54
5720MHz Straddle 5.725-5.85GHz	54
5745MHz	77
5785MHz	72
5825MHz	74
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	69
5230MHz	70
5270MHz	55
5310MHz	56



Mode	Power Setting
5510MHz	57
5550MHz	55
5670MHz	57
5710MHz Straddle 5.47-5.725GHz	59
5710MHz Straddle 5.725-5.85GHz	59
5755MHz	75
5795MHz	74
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	58
5290MHz	57
5530MHz	56
5610MHz	54
5690MHz Straddle 5.47-5.725GHz	56
5690MHz Straddle 5.725-5.85GHz	56
5775MHz	73
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	55
5250MHz Straddle 5.25-5.35GHz	55
5570MHz	53

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	68
5200MHz	69
5240MHz	75
5260MHz	54
5300MHz	53
5320MHz	57
5500MHz	57
5580MHz	56
5700MHz	48
5720MHz Straddle 5.47-5.725GHz	57
5720MHz Straddle 5.725-5.85GHz	57
5745MHz	78
5785MHz	71



Mode	Power Setting
5825MHz	74
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	69
5230MHz	66
5270MHz	55
5310MHz	56
5510MHz	57
5550MHz	56
5670MHz	57
5710MHz Straddle 5.47-5.725GHz	59
5710MHz Straddle 5.725-5.85GHz	59
5755MHz	78
5795MHz	74
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	58
5290MHz	57
5530MHz	57
5610MHz	54
5690MHz Straddle 5.47-5.725GHz	56
5690MHz Straddle 5.725-5.85GHz	56
5775MHz	72
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	57
5250MHz Straddle 5.25-5.35GHz	57
5570MHz	57

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	59
5200MHz	56
5240MHz	55
5260MHz	33
5300MHz	33
5320MHz	36
5500MHz	36



Mode	Power Setting
5580MHz	35
5700MHz	33
5720MHz Straddle 5.47-5.725GHz	34
5720MHz Straddle 5.725-5.85GHz	34
5745MHz	67
5785MHz	68
5825MHz	71
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	60
5200MHz	56
5240MHz	55
5260MHz	34
5300MHz	34
5320MHz	36
5500MHz	37
5580MHz	35
5700MHz	34
5720MHz Straddle 5.47-5.725GHz	36
5720MHz Straddle 5.725-5.85GHz	36
5745MHz	65
5785MHz	66
5825MHz	69
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	61
5230MHz	63
5270MHz	42
5310MHz	43
5510MHz	44
5550MHz	43
5670MHz	45
5710MHz Straddle 5.47-5.725GHz	47
5710MHz Straddle 5.725-5.85GHz	47
5755MHz	68
5795MHz	70
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	51



Mode	Power Setting
5290MHz	44
5530MHz	44
5610MHz	41
5690MHz Straddle 5.47-5.725GHz	43
5690MHz Straddle 5.725-5.85GHz	43
5775MHz	71
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	51
5250MHz Straddle 5.25-5.35GHz	51
5570MHz	43

Non-Beamforming_Radio 2_AIO-HQ17020_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	69
5200MHz	65
5240MHz	63
5260MHz	41
5300MHz	41
5320MHz	44
5500MHz	44
5580MHz	42
5700MHz	42
5720MHz Straddle 5.47-5.725GHz	43
5720MHz Straddle 5.725-5.85GHz	43
5745MHz	65
5785MHz	66
5825MHz	69
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	59
5230MHz	65
5270MHz	42
5310MHz	43
5510MHz	44
5550MHz	42
5670MHz	44



Mode	Power Setting
5710MHz Straddle 5.47-5.725GHz	46
5710MHz Straddle 5.725-5.85GHz	46
5755MHz	68
5795MHz	69
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	56
5290MHz	44
5530MHz	44
5610MHz	41
5690MHz Straddle 5.47-5.725GHz	43
5690MHz Straddle 5.725-5.85GHz	43
5775MHz	70
802.11be EHT160_Nss4,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	48
5250MHz Straddle 5.25-5.35GHz	48
5570MHz	43

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-
5210MHz	51
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX	-
5290MHz	40

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	41
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	37

**Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_2T2S**

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	40
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	40

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	32
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5290MHz	30

Non-Beamforming_Radio 1_AIO-HQ17020_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5210MHz	36
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX	-
5290MHz	32

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5210MHz	57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5290MHz	63
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-
5530MHz	57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5610MHz	59
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5690MHz Straddle 5.47-5.725GHz	63
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5690MHz Straddle 5.725-5.85GHz	63
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5775MHz	69
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_1TX	-
5250MHz Straddle 5.15-5.25GHz	55



Mode	Power Setting
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.15-5.25GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_1TX	-
5250MHz Straddle 5.25-5.35GHz	55
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.25-5.35GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5570MHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	-
5570MHz	51

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	53
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	49
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5610MHz	50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.47-5.725GHz	51
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.725-5.85GHz	51
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	69
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5250MHz Straddle 5.15-5.25GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	51
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5250MHz Straddle 5.25-5.35GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	51
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-



Mode	Power Setting
5570MHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	50

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_2T2S

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	55
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	50
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	50
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 4_2TX	-
5610MHz	51
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.47-5.725GHz	52
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.725-5.85GHz	52
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	69
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5250MHz Straddle 5.15-5.25GHz	57
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	54
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5250MHz Straddle 5.25-5.35GHz	57
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	54
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5570MHz	57
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	53

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	46



Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5290MHz	38
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	-
5530MHz	39
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	39
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	41
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5690MHz Straddle 5.725-5.85GHz	41
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	69
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	52
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	48
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	52
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	48
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-
5570MHz	43
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	40

Non-Beamforming_Radio 2_AIO-HQ17020_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	51
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX	-
5290MHz	40
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5530MHz	39
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	38
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-



Mode	Power Setting
5690MHz Straddle 5.47-5.725GHz	42
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	42
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	66
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	48
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	46
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	48
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	46
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-
5570MHz	43
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	40

**Non-Beamforming_Scan Radio_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	83
5200MHz	84
5240MHz	88
5260MHz	82
5300MHz	81
5320MHz	83
5500MHz	82
5580MHz	82
5700MHz	74
5720MHz Straddle 5.47-5.725GHz	81
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	82
5200MHz	80
5240MHz	88
5260MHz	85
5300MHz	83
5320MHz	81
5500MHz	81
5580MHz	82
5700MHz	66
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	80
5230MHz	80
5270MHz	79
5310MHz	72



Mode	Power Setting
5510MHz	83
5550MHz	78
5670MHz	71
5710MHz Straddle 5.47-5.725GHz	86
5710MHz Straddle 5.725-5.85GHz	86
5755MHz	88
5795MHz	88
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	79
5290MHz	75
5530MHz	77
5610MHz	73
5690MHz Straddle 5.47-5.725GHz	84
5690MHz Straddle 5.725-5.85GHz	84
5775MHz	88
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	62

**Non-Beamforming_Scan Radio_2T2S**

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	83
5200MHz	81
5240MHz	88
5260MHz	85
5300MHz	84
5320MHz	82
5500MHz	84
5580MHz	86
5700MHz	70
5720MHz Straddle 5.47-5.725GHz	88
5720MHz Straddle 5.725-5.85GHz	88
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	81
5230MHz	79
5270MHz	80
5310MHz	74
5510MHz	83
5550MHz	77
5670MHz	75
5710MHz Straddle 5.47-5.725GHz	86
5710MHz Straddle 5.725-5.85GHz	86
5755MHz	88
5795MHz	88
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	80
5290MHz	79
5530MHz	79
5610MHz	74
5690MHz Straddle 5.47-5.725GHz	84
5690MHz Straddle 5.725-5.85GHz	84
5775MHz	88



Mode	Power Setting
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	70
5250MHz Straddle 5.25-5.35GHz	70
5570MHz	73

**Beamforming_AI-TP05360_Radio 1**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	80
5200MHz	82
5240MHz	84
5260MHz	62
5300MHz	63
5320MHz	68
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	79
5230MHz	75
5270MHz	64
5310MHz	69
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	71
5290MHz	69

Beamforming_AI-TP05360_Radio 2

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	79
5200MHz	72
5240MHz	78
5260MHz	70
5300MHz	71
5320MHz	73
5500MHz	68
5580MHz	67
5700MHz	57
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69
5745MHz	88
5785MHz	87
5825MHz	88
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	73
5230MHz	77



Mode	Power Setting
5270MHz	71
5310MHz	73
5510MHz	67
5550MHz	67
5670MHz	64
5710MHz Straddle 5.47-5.725GHz	71
5710MHz Straddle 5.725-5.85GHz	71
5755MHz	81
5795MHz	84
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	71
5290MHz	73
5530MHz	68
5610MHz	64
5690MHz Straddle 5.47-5.725GHz	69
5690MHz Straddle 5.725-5.85GHz	69
5775MHz	82
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	61
5250MHz Straddle 5.25-5.35GHz	61
5570MHz	68

Beamforming_AI-TQ08055_Radio 1

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	75
5200MHz	73
5240MHz	84
5260MHz	68
5300MHz	69
5320MHz	74
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	60
5230MHz	72
5270MHz	69
5310MHz	69



Mode	Power Setting
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	62
5290MHz	61

Beamforming_AI-TQ08055_Radio 2

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	77
5200MHz	73
5240MHz	79
5260MHz	72
5300MHz	72
5320MHz	74
5500MHz	75
5580MHz	73
5700MHz	54
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
5745MHz	88
5785MHz	82
5825MHz	83
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	74
5230MHz	73
5270MHz	73
5310MHz	74
5510MHz	74
5550MHz	73
5670MHz	69
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	78
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	61
5290MHz	73



Mode	Power Setting
5530MHz	71
5610MHz	68
5690MHz Straddle 5.47-5.725GHz	72
5690MHz Straddle 5.725-5.85GHz	72
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	63
5250MHz Straddle 5.25-5.35GHz	63
5570MHz	61

Beamforming_AIO-HQ17020_Radio 1

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	48
5200MHz	55
5240MHz	55
5260MHz	29
5300MHz	30
5320MHz	36
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	33
5230MHz	54
5270MHz	30
5310MHz	35
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	43
5290MHz	34

Beamforming_AIO-HQ17020_Radio 2

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	56
5200MHz	53
5240MHz	52
5260MHz	30
5300MHz	30
5320MHz	32



Mode	Power Setting
5500MHz	33
5580MHz	31
5700MHz	30
5720MHz Straddle 5.47-5.725GHz	32
5720MHz Straddle 5.725-5.85GHz	32
5745MHz	53
5785MHz	54
5825MHz	57
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	55
5230MHz	53
5270MHz	31
5310MHz	32
5510MHz	32
5550MHz	31
5670MHz	33
5710MHz Straddle 5.47-5.725GHz	35
5710MHz Straddle 5.725-5.85GHz	35
5755MHz	56
5795MHz	58
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	51
5290MHz	32
5530MHz	32
5610MHz	29
5690MHz Straddle 5.47-5.725GHz	31
5690MHz Straddle 5.725-5.85GHz	31
5775MHz	59
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	40
5250MHz Straddle 5.25-5.35GHz	40
5570MHz	43

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
2	Adapter 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	Adapter mode		
2	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V Radio 1_AI-TP05360 4T1S Radio 1_AI-TQ08055 2T2S Scan Radio	V Radio 1_AI-TP05360 2T1S & 4T4S Radio 2_AI-TP05360 2T1S & 2T2S & 4T1S & 4T4S Radio 1_AI-TQ08055 4T4S Radio 1_AIO-HQ17020 Radio 2_AIO-HQ17020 4T4S	V Radio 1_AI-TP05360 1T1S & 2T2S Radio 2_AI-TP05360 1T1S Radio 1_AI-TQ08055 1T1S & 2T1S & 4T1S Radio 2_AI-TQ08055 Radio 2_AIO-HQ17020 1T1S & 2T1S & 2T2S & 4T1S



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated measurement
Operating Mode	CTX
1	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (2.4G)+BT+UWB
2	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (5G)+BT+UWB
3	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (6G)+BT+UWB
4	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (2.4G)+802.15.4+UWB
5	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (5G)+802.15.4+UWB
6	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (6G)+802.15.4+UWB
7	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (2.4G)+BT+UWB
8	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (5G)+BT+UWB
9	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (6G)+BT+UWB
10	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (2.4G)+802.15.4+UWB
11	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (5G)+802.15.4+UWB
12	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (6G)+802.15.4+UWB
13	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (2.4G)+BT+UWB
14	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (5G)+BT+UWB
15	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (6G)+BT+UWB
16	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (2.4G)+802.15.4+UWB
17	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (5G)+802.15.4+UWB
18	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (6G)+802.15.4+UWB
Refer to Sporton Test Report No.: FA5O0964B for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Bracket	Brand Name	Extreme	Model Name	AH-ACC-BKT-TB

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

2.4 Support Equipment

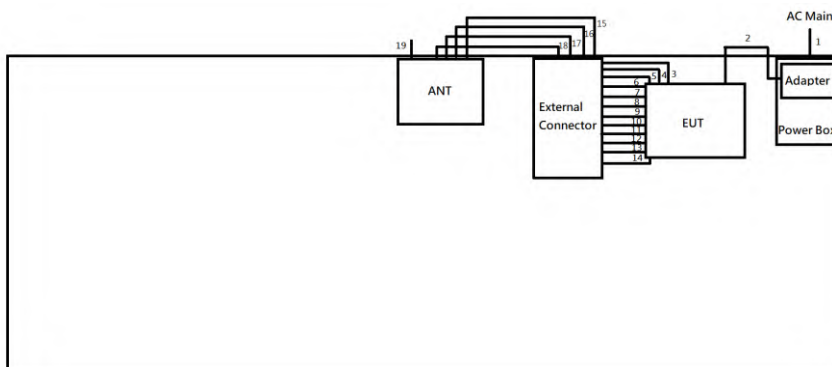
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer
2	RJ-45 Cable	Power sync	CAT-6E-03	-	-
3	PoE	Microsemi Corp.	PD-9501-10GC/AC	-	Provided by Customer
4	AC power cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	Microsemi	PD-9501-10GC/AC	-	-
4	Adapter	Powertron	PA1045-120HIB300	-	-

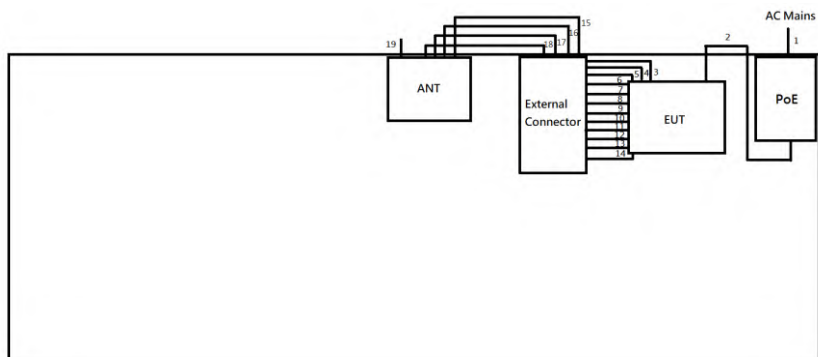
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer
3	PoE (Remote)	Microsemi Corp.	PD-9501-10GC/AC	-	Provided by Customer
4	AC power cable (Remote)	Power sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram

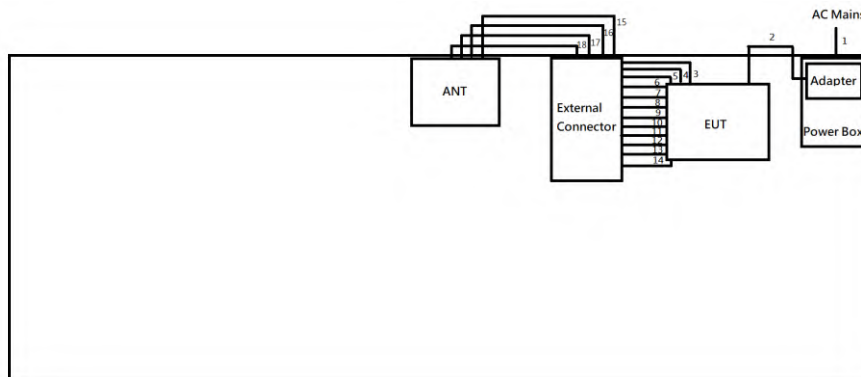
Test Setup Diagram – AC Line Conducted Emission Test for AI-TP05360_Adapter mode



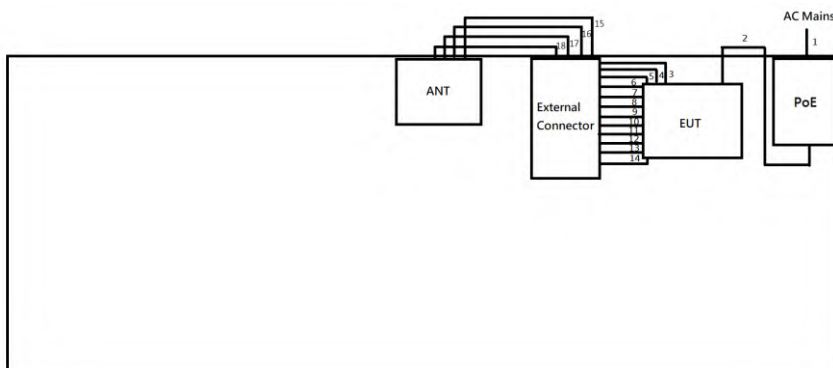
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-
19	IoT Cable	No	1.0	-

Test Setup Diagram – AC Line Conducted Emission Test for AI-TP05360_PoE mode


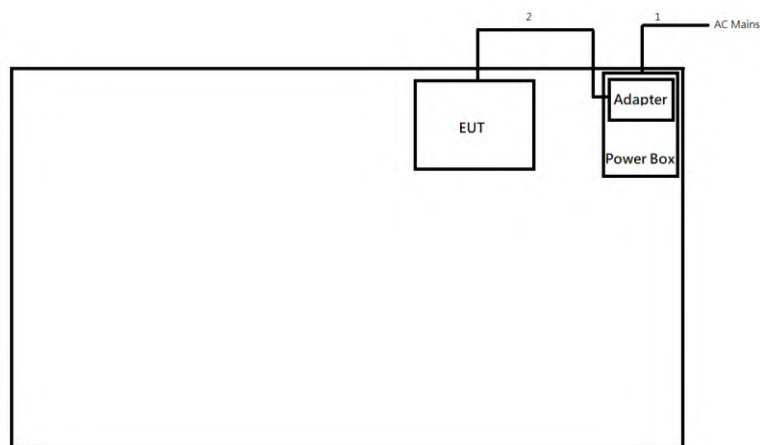
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-
19	IoT Cable	No	1.0	-

Test Setup Diagram – AC Line Conducted Emission Test for AI-TQ08055 / AIO-HQ17020_ Adapter mode


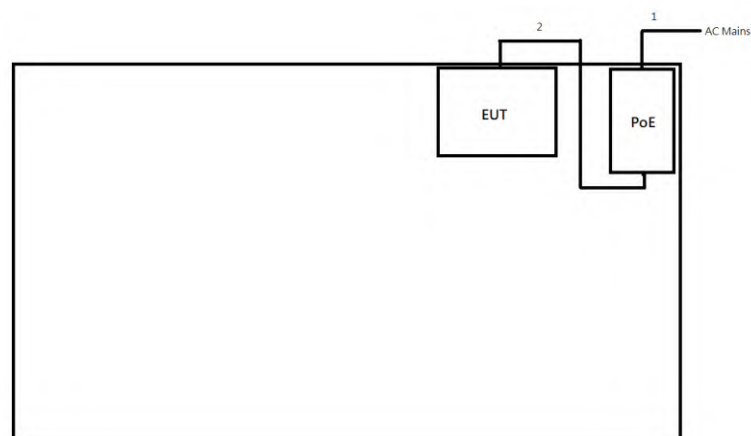
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-



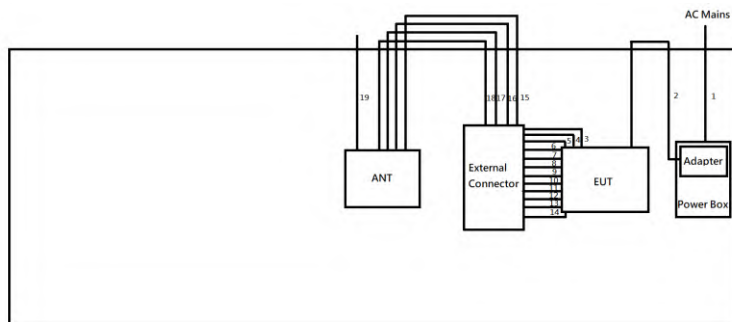
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-

Test Setup Diagram – AC Line Conducted Emission Test for Scan Radio_Adapter mode


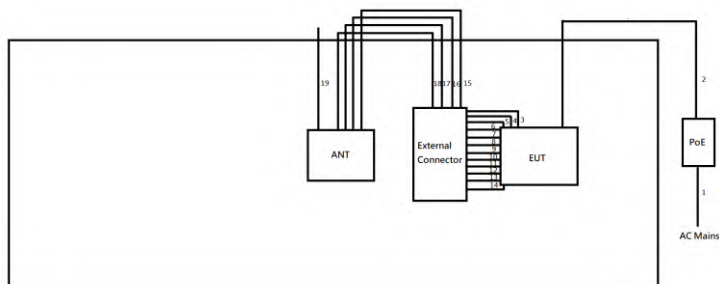
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram – AC Line Conducted Emission Test for Scan Radio_PoE mode


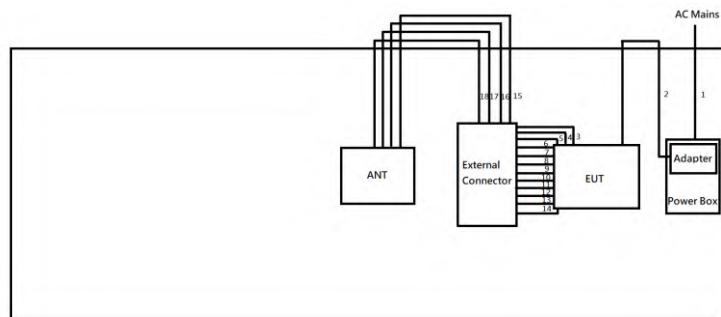
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-

Test Setup Diagram - Radiated Test for AI-TP05360_Adapter mode


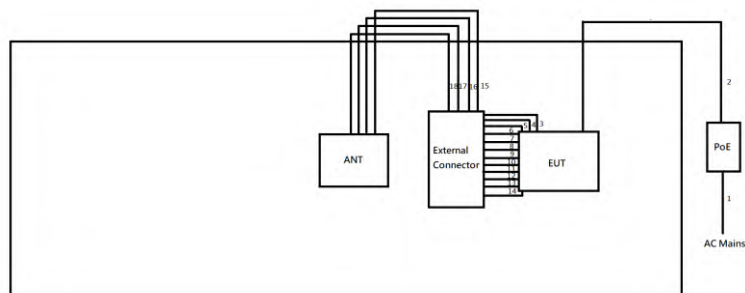
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-
19	IoT Cable	No	1.0	-

Test Setup Diagram - Radiated Test for AI-TP05360_PoE mode


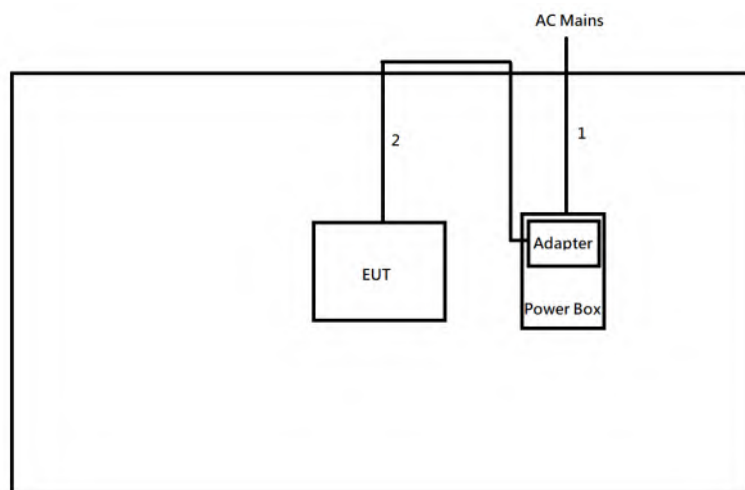
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-
19	IoT Cable	No	1.0	-

Test Setup Diagram - Radiated Test for AI-TQ08055 / AIO-HQ17020_Adapter mode


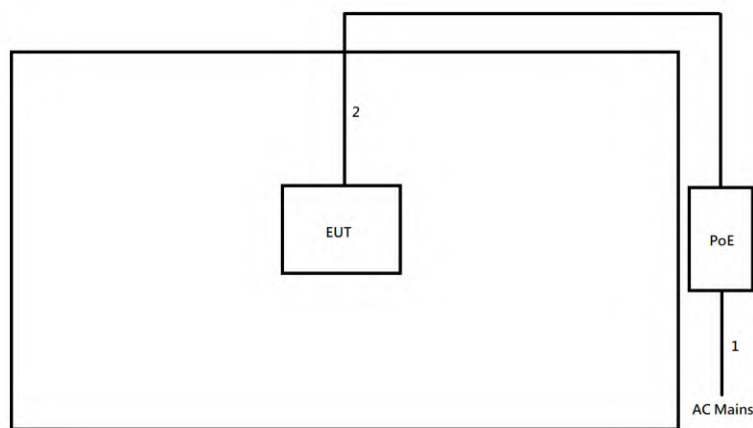
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-

Test Setup Diagram - Radiated Test for AI-TQ08055 / AIO-HQ17020_PoE mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	RF Cable	No	0.2	-
4	RF Cable	No	0.2	-
5	RF Cable	No	0.2	-
6	RF Cable	No	0.2	-
7	RF Cable	No	0.2	-
8	RF Cable	No	0.2	-
9	RF Cable	No	0.2	-
10	RF Cable	No	0.2	-
11	RF Cable	No	0.2	-
12	RF Cable	No	0.2	-
13	RF Cable	No	0.2	-
14	RF Cable	No	0.2	-
15	RF Cable	No	1.0	-
16	RF Cable	No	1.0	-
17	RF Cable	No	1.0	-
18	RF Cable	No	1.0	-

Test Setup Diagram - Radiated Test for Scan Radio_Adapter mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram - Radiated Test for Scan Radio_PoE mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

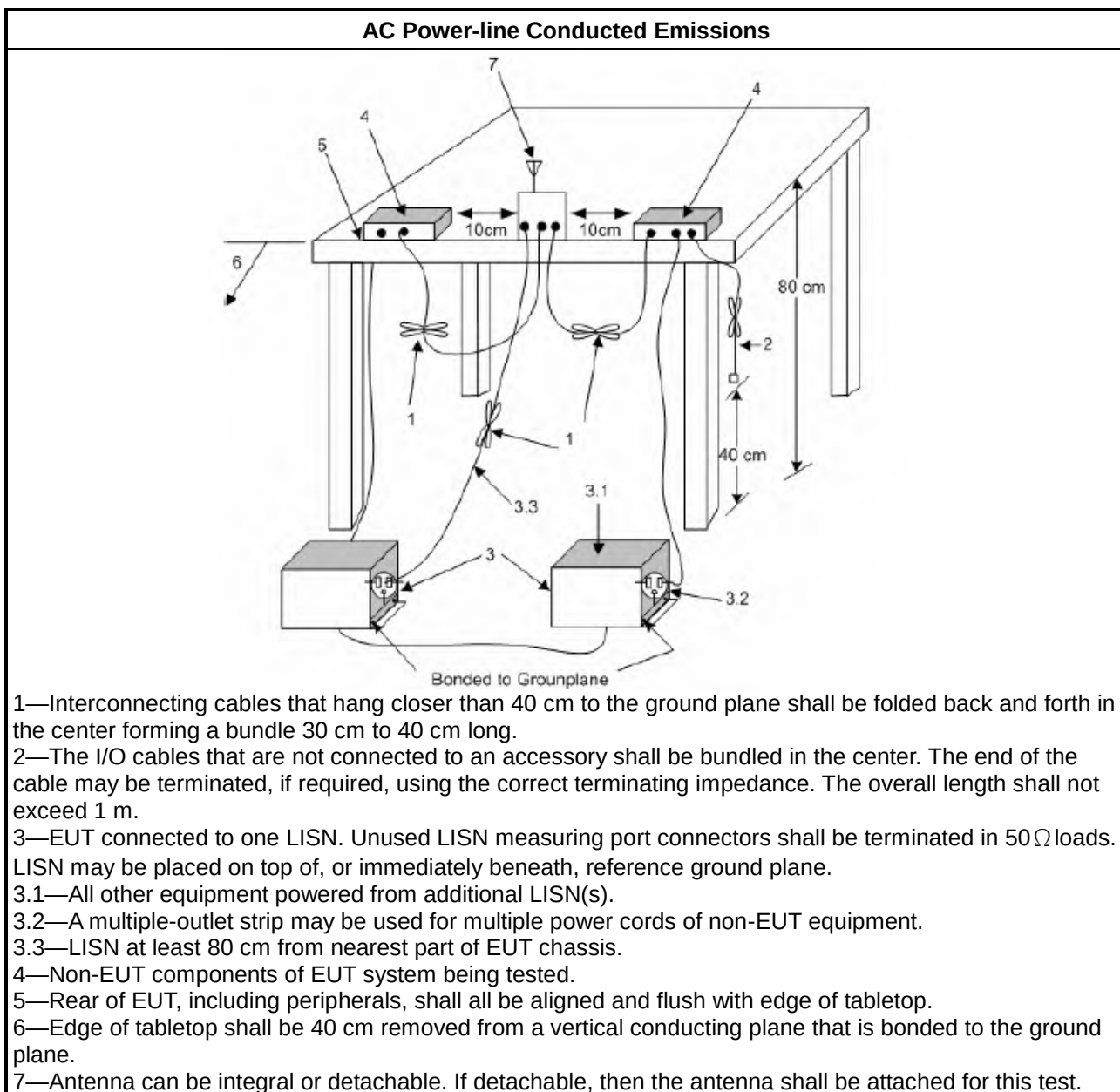
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 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.

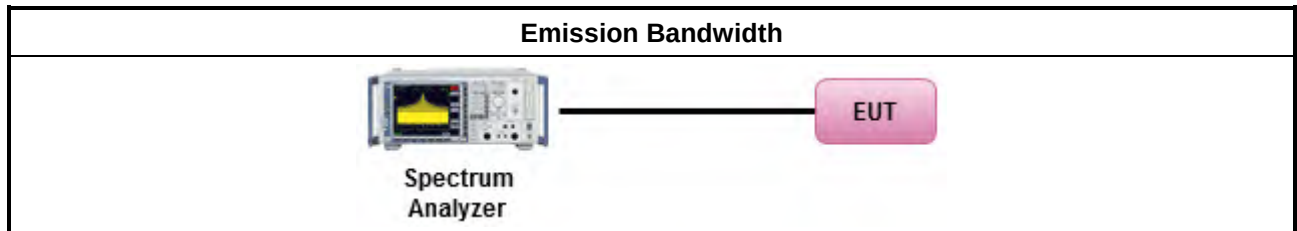
3.2.2 Measuring Instruments

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

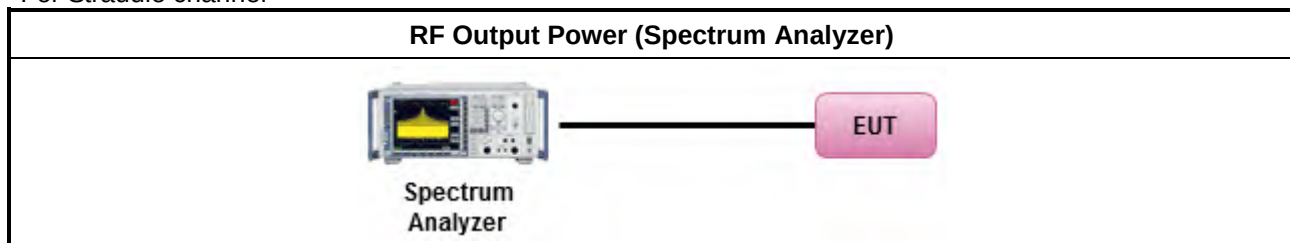
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

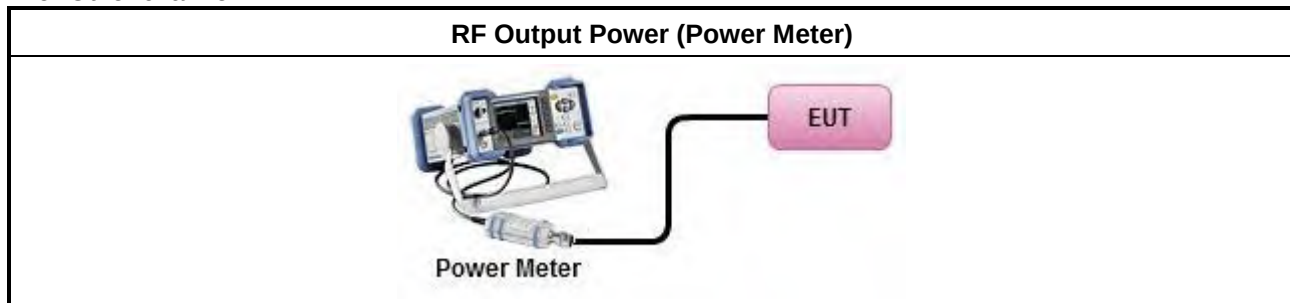
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

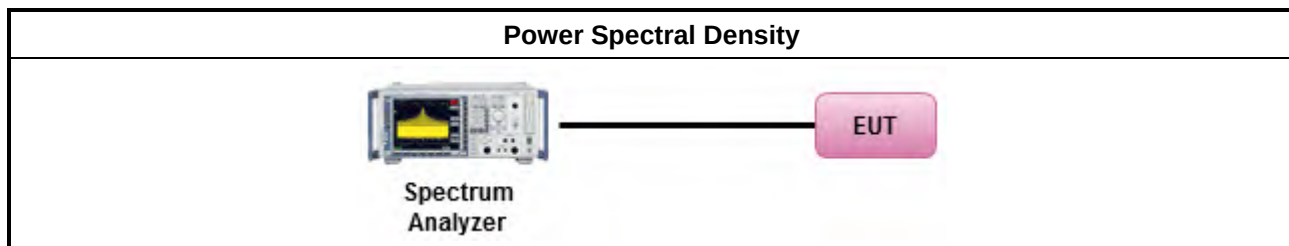
3.4.2 Measuring Instruments

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

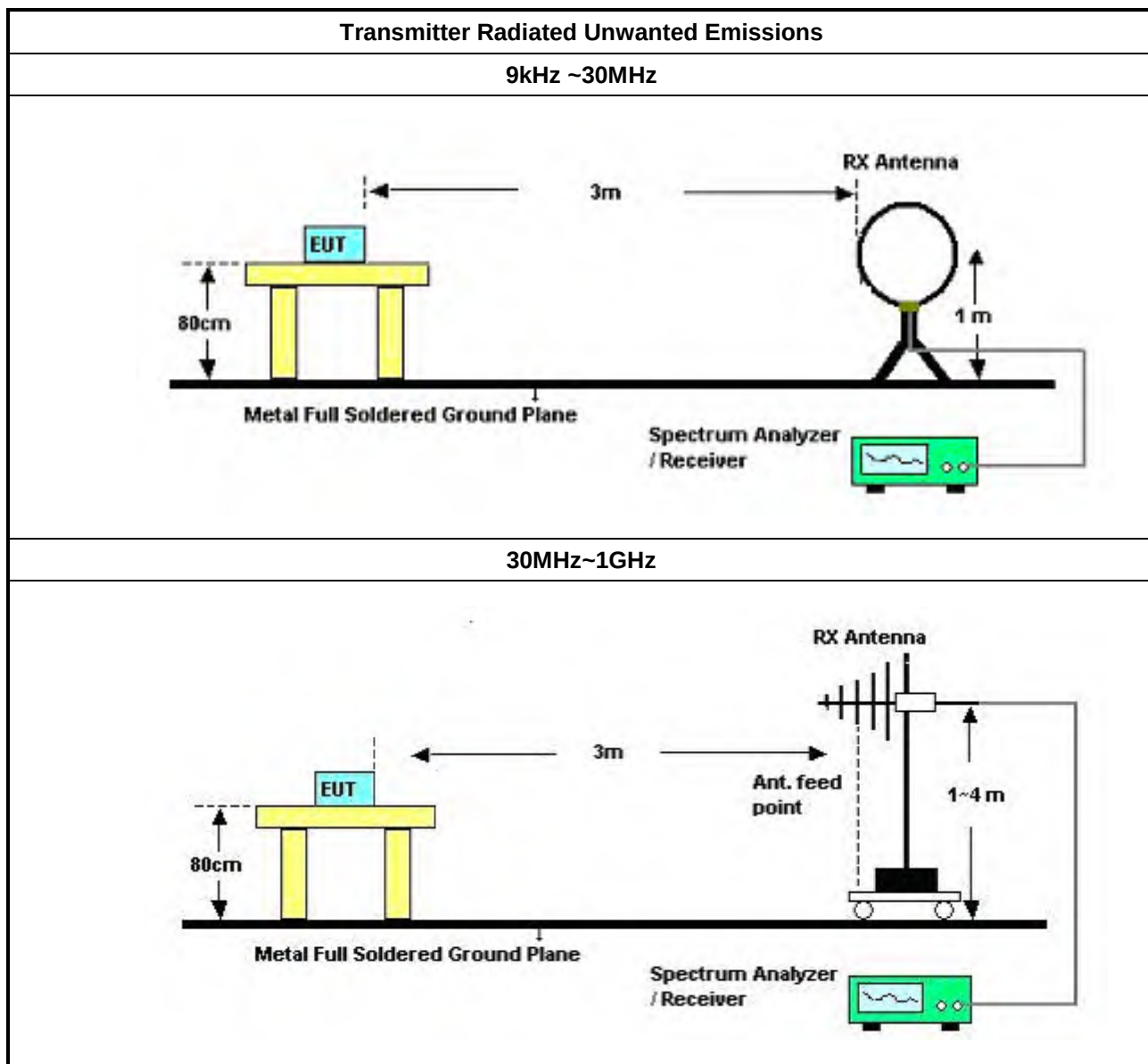
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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.	
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.

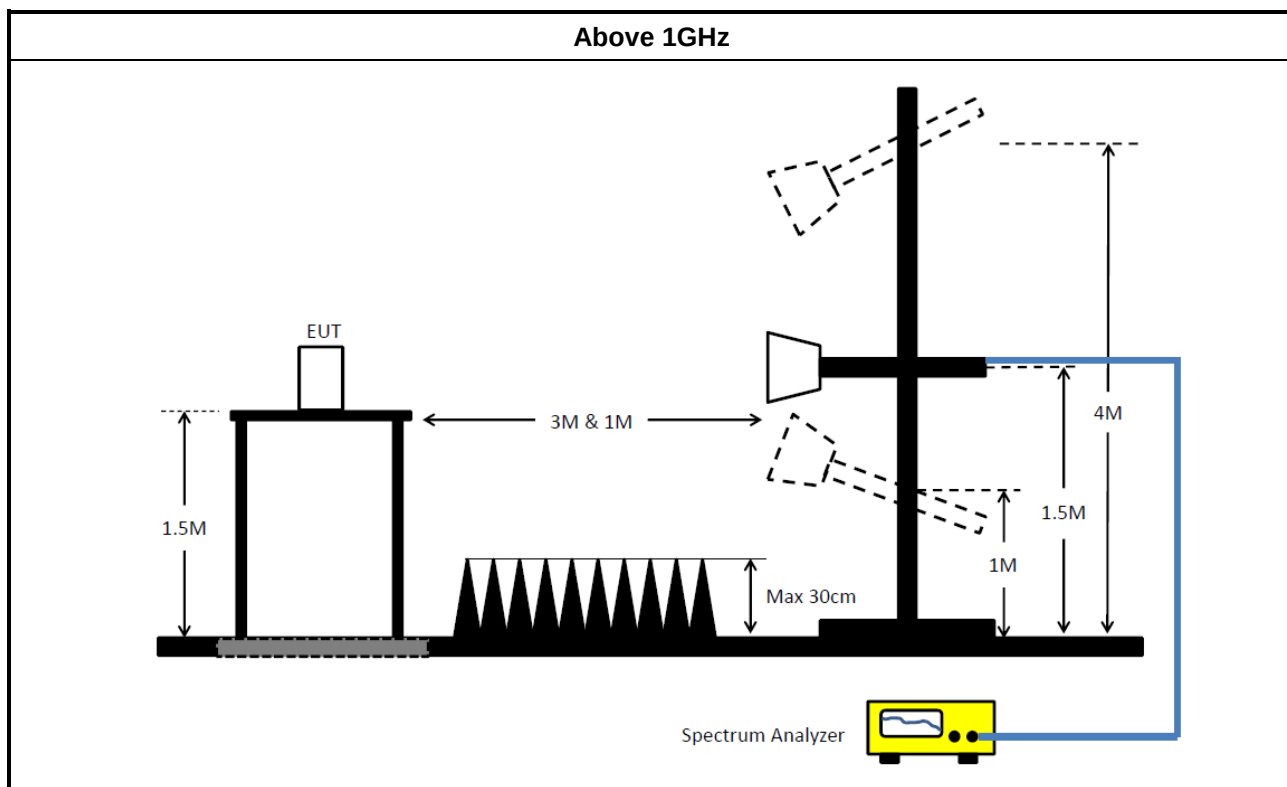
3.5.4 Measurement Results Calculation

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	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test Radio 1 & Radio 2 (TH06-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Conducted Test Scan Radio (TH06-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	26/Mar/2026	25/Mar/2027
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	26/Mar/2026	25/Mar/2027
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Radiated Test_Radio 1 (03CH09-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	07/Mar/2025	06/Mar/2026
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	R&S	FSV40	101500	10Hz~44GHz	12/Nov/2025	11/Nov/2026
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	25/Aug/2025	24/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	19/Dec/2025	18/Dec/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
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	09/Oct/2025	08/Oct/2026
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	17/Jul/2025	16/Jul/2026
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407_NII	Sporton	V5.11.28	NA	NA	NA	NA

Instrument for Radiated Test_Radio 2 (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	18/Jul/2025	17/Jul/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	26/Aug/2025	25/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	21/Oct/2025	20/Oct/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

**Instrument for Radiated Test Scan Radio (03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	15/Aug/2025	14/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Pre-Amplifier	Agilent	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	13/Jul/2025	12/Jul/2026
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101748	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	28/Oct/2025	27/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	02/Jul/2025	01/Jul/2026
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	19/May/2025	18/May/2026
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	23/Jul/2025	22/Jul/2026
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407_NII	Sporton	V5.11.27	NA	NA	NA	NA



**Conducted Emissions at Powerline_
Radio 1_AI-TP05360_AP5022FX**

Appendix A.1

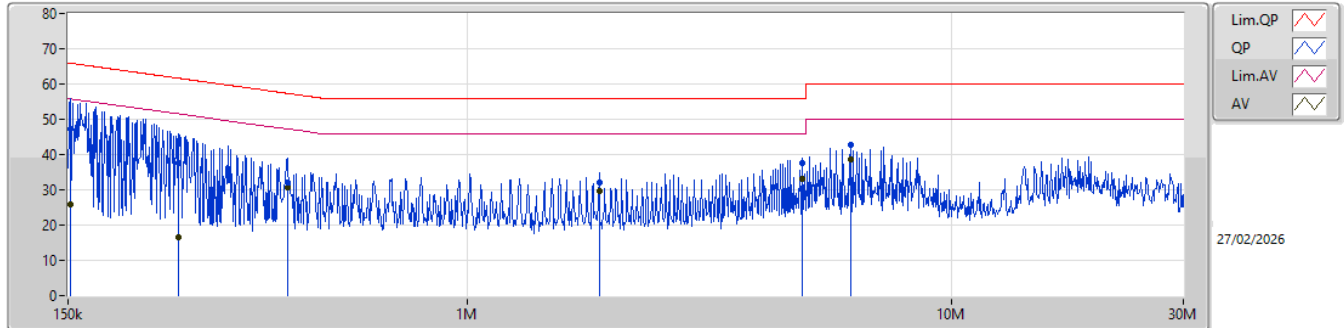
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	6.74M	42.79	50.00	-7.21	Neutral
Mode 2	Pass	QP	150.6k	49.29	65.96	-16.67	Line

Result

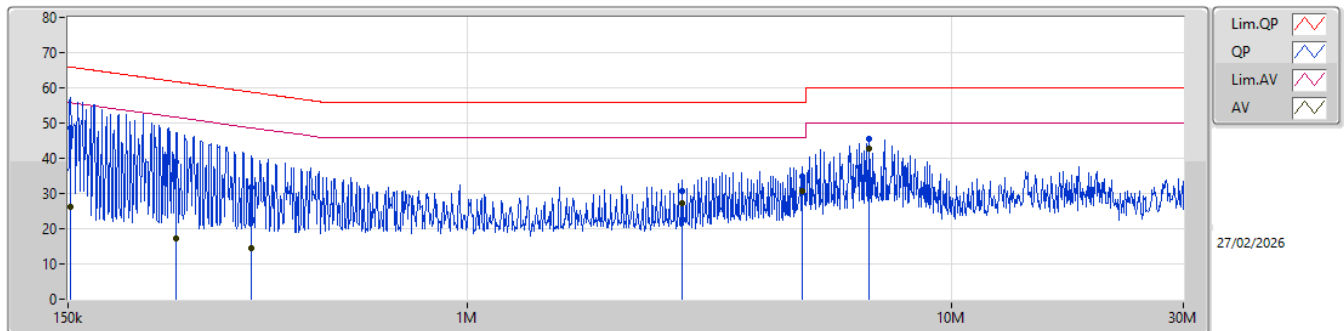
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	47.14	65.90	-18.76	Line
Mode 1	Pass	AV	151.81k	25.85	55.90	-30.05	Line
Mode 1	Pass	QP	254.06k	37.50	61.62	-24.12	Line
Mode 1	Pass	AV	254.06k	16.66	51.62	-34.96	Line
Mode 1	Pass	QP	425.2k	31.95	57.34	-25.39	Line
Mode 1	Pass	AV	425.2k	30.57	47.34	-16.77	Line
Mode 1	Pass	QP	1.87M	32.06	56.00	-23.94	Line
Mode 1	Pass	AV	1.87M	29.57	46.00	-16.43	Line
Mode 1	Pass	QP	4.91M	37.72	56.00	-18.28	Line
Mode 1	Pass	AV	4.91M	33.07	46.00	-12.93	Line
Mode 1	Pass	QP	6.19M	42.89	60.00	-17.11	Line
Mode 1	Pass	AV	6.19M	38.69	50.00	-11.31	Line
Mode 1	Pass	QP	151.81k	48.75	65.90	-17.15	Neutral
Mode 1	Pass	AV	151.81k	26.30	55.90	-29.60	Neutral
Mode 1	Pass	QP	251.04k	39.05	61.72	-22.67	Neutral
Mode 1	Pass	AV	251.04k	17.35	51.72	-34.37	Neutral
Mode 1	Pass	QP	358.13k	31.71	58.77	-27.06	Neutral
Mode 1	Pass	AV	358.13k	14.44	48.77	-34.33	Neutral
Mode 1	Pass	QP	2.78M	30.85	56.00	-25.15	Neutral
Mode 1	Pass	AV	2.78M	27.09	46.00	-18.91	Neutral
Mode 1	Pass	QP	4.91M	34.78	56.00	-21.22	Neutral
Mode 1	Pass	AV	4.91M	30.75	46.00	-15.25	Neutral
Mode 1	Pass	QP	6.74M	45.68	60.00	-14.32	Neutral
Mode 1	Pass	AV	6.74M	42.79	50.00	-7.21	Neutral
Mode 2	Pass	QP	150.6k	49.29	65.96	-16.67	Line
Mode 2	Pass	AV	150.6k	29.20	55.96	-26.76	Line
Mode 2	Pass	QP	251.04k	35.28	61.72	-26.44	Line
Mode 2	Pass	AV	251.04k	22.20	51.72	-29.52	Line
Mode 2	Pass	QP	460.54k	27.67	56.69	-29.02	Line
Mode 2	Pass	AV	460.54k	21.94	46.69	-24.75	Line
Mode 2	Pass	QP	1.29M	22.09	56.00	-33.91	Line
Mode 2	Pass	AV	1.29M	18.06	46.00	-27.94	Line
Mode 2	Pass	QP	3.9M	22.16	56.00	-33.84	Line
Mode 2	Pass	AV	3.9M	18.47	46.00	-27.53	Line
Mode 2	Pass	QP	12.45M	27.21	60.00	-32.79	Line
Mode 2	Pass	AV	12.45M	22.05	50.00	-27.95	Line
Mode 2	Pass	QP	152.41k	43.01	65.87	-22.86	Neutral
Mode 2	Pass	AV	152.41k	24.38	55.87	-31.49	Neutral
Mode 2	Pass	QP	251.04k	35.00	61.72	-26.72	Neutral
Mode 2	Pass	AV	251.04k	21.03	51.72	-30.69	Neutral
Mode 2	Pass	QP	444.28k	31.05	56.98	-25.93	Neutral
Mode 2	Pass	AV	444.28k	23.27	46.98	-23.71	Neutral
Mode 2	Pass	QP	2.18M	21.18	56.00	-34.82	Neutral
Mode 2	Pass	AV	2.18M	18.05	46.00	-27.95	Neutral
Mode 2	Pass	QP	2.96M	19.57	56.00	-36.43	Neutral
Mode 2	Pass	AV	2.96M	16.83	46.00	-29.17	Neutral
Mode 2	Pass	QP	12.55M	26.87	60.00	-33.13	Neutral
Mode 2	Pass	AV	12.55M	21.72	50.00	-28.28	Neutral

Conducted Emissions at Powerline_Mode 1



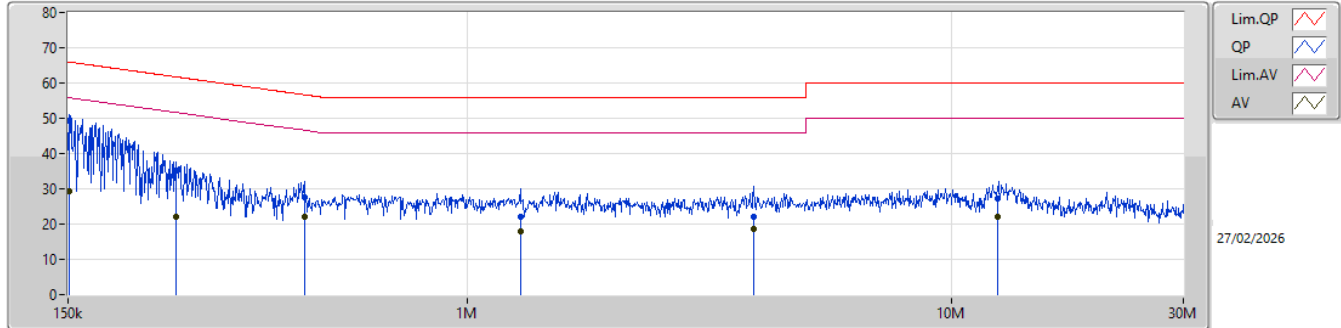
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.81k	47.14	65.90	-18.76	19.93	Line	27.21	9.64	0.17	10.12								
AV	151.81k	25.85	55.90	-30.05	19.93	Line	5.92	9.64	0.17	10.12								
QP	254.06k	37.50	61.62	-24.12	19.88	Line	17.62	9.64	0.12	10.12								
AV	254.06k	16.66	51.62	-34.96	19.88	Line	-3.22	9.64	0.12	10.12								
QP	425.2k	31.95	57.34	-25.39	19.85	Line	12.10	9.63	0.10	10.12								
AV	425.2k	30.57	47.34	-16.77	19.85	Line	10.72	9.63	0.10	10.12								
QP	1.87M	32.06	56.00	-23.94	19.82	Line	12.24	9.65	0.04	10.13								
AV	1.87M	29.57	46.00	-16.43	19.82	Line	9.75	9.65	0.04	10.13								
QP	4.91M	37.72	56.00	-18.28	19.95	Line	17.77	9.67	0.15	10.13								
AV	4.91M	33.07	46.00	-12.93	19.95	Line	13.12	9.67	0.15	10.13								
QP	6.19M	42.89	60.00	-17.11	19.98	Line	22.91	9.67	0.18	10.13								
AV	6.19M	38.69	50.00	-11.31	19.98	Line	18.71	9.67	0.18	10.13								

Conducted Emissions at Powerline_Mode 1



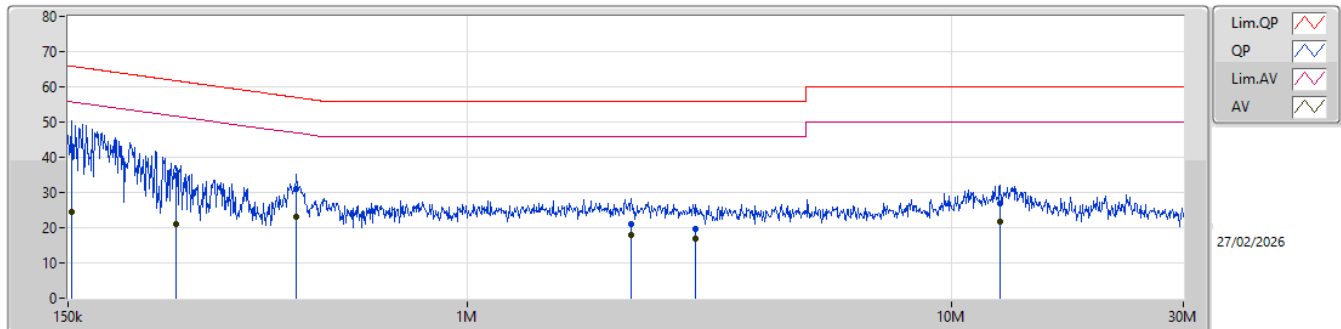
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.81k	48.75	65.90	-17.15	19.93	Neutral	28.82	9.64	0.17	10.12								
AV	151.81k	26.30	55.90	-29.60	19.93	Neutral	6.37	9.64	0.17	10.12								
QP	251.04k	39.05	61.72	-22.67	19.87	Neutral	19.18	9.63	0.12	10.12								
AV	251.04k	17.35	51.72	-34.37	19.87	Neutral	-2.52	9.63	0.12	10.12								
QP	358.13k	31.71	58.77	-27.06	19.85	Neutral	11.86	9.63	0.10	10.12								
AV	358.13k	14.44	48.77	-34.33	19.85	Neutral	-5.41	9.63	0.10	10.12								
QP	2.78M	30.85	56.00	-25.15	19.86	Neutral	10.99	9.65	0.08	10.13								
AV	2.78M	27.09	46.00	-18.91	19.86	Neutral	7.23	9.65	0.08	10.13								
QP	4.91M	34.78	56.00	-21.22	19.95	Neutral	14.83	9.67	0.15	10.13								
AV	4.91M	30.75	46.00	-15.25	19.95	Neutral	10.80	9.67	0.15	10.13								
QP	6.74M	45.68	60.00	-14.32	20.01	Neutral	25.67	9.68	0.19	10.14								
AV	6.74M	42.79	50.00	-7.21	20.01	Neutral	22.78	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	150.6k	49.29	65.96	-16.67	19.93	Line	29.36	9.64	0.17	10.12								
AV	150.6k	29.20	55.96	-26.76	19.93	Line	9.27	9.64	0.17	10.12								
QP	251.04k	35.28	61.72	-26.44	19.88	Line	15.40	9.64	0.12	10.12								
AV	251.04k	22.20	51.72	-29.52	19.88	Line	2.32	9.64	0.12	10.12								
QP	460.54k	27.67	56.69	-29.02	19.85	Line	7.82	9.63	0.10	10.12								
AV	460.54k	21.94	46.69	-24.75	19.85	Line	2.09	9.63	0.10	10.12								
QP	1.29M	22.09	56.00	-33.91	19.82	Line	2.27	9.64	0.06	10.12								
AV	1.29M	18.06	46.00	-27.94	19.82	Line	-1.76	9.64	0.06	10.12								
QP	3.9M	22.16	56.00	-33.84	19.92	Line	2.24	9.66	0.13	10.13								
AV	3.9M	18.47	46.00	-27.53	19.92	Line	-1.45	9.66	0.13	10.13								
QP	12.45M	27.21	60.00	-32.79	20.10	Line	7.11	9.67	0.30	10.13								
AV	12.45M	22.05	50.00	-27.95	20.10	Line	1.95	9.67	0.30	10.13								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	152.41k	43.01	65.87	-22.86	19.93	Neutral	23.08	9.64	0.17	10.12								
AV	152.41k	24.38	55.87	-31.49	19.93	Neutral	4.45	9.64	0.17	10.12								
QP	251.04k	35.00	61.72	-26.72	19.87	Neutral	15.13	9.63	0.12	10.12								
AV	251.04k	21.03	51.72	-30.69	19.87	Neutral	1.16	9.63	0.12	10.12								
QP	444.28k	31.05	56.98	-25.93	19.85	Neutral	11.20	9.63	0.10	10.12								
AV	444.28k	23.27	46.98	-23.71	19.85	Neutral	3.42	9.63	0.10	10.12								
QP	2.18M	21.18	56.00	-34.82	19.83	Neutral	1.35	9.65	0.05	10.13								
AV	2.18M	18.05	46.00	-27.95	19.83	Neutral	-1.78	9.65	0.05	10.13								
QP	2.96M	19.57	56.00	-36.43	19.88	Neutral	-0.31	9.66	0.09	10.13								
AV	2.96M	16.83	46.00	-29.17	19.88	Neutral	-3.05	9.66	0.09	10.13								
QP	12.55M	26.87	60.00	-33.13	20.14	Neutral	6.73	9.70	0.31	10.13								
AV	12.55M	21.72	50.00	-28.28	20.14	Neutral	1.58	9.70	0.31	10.13								



**Conducted Emissions at Powerline_
Radio 2_AI-TP05360_AP5022FX**

Appendix A.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	366.81k	31.38	48.58	-17.20	Line
Mode 2	Pass	QP	177.38k	50.41	64.60	-14.19	Neutral



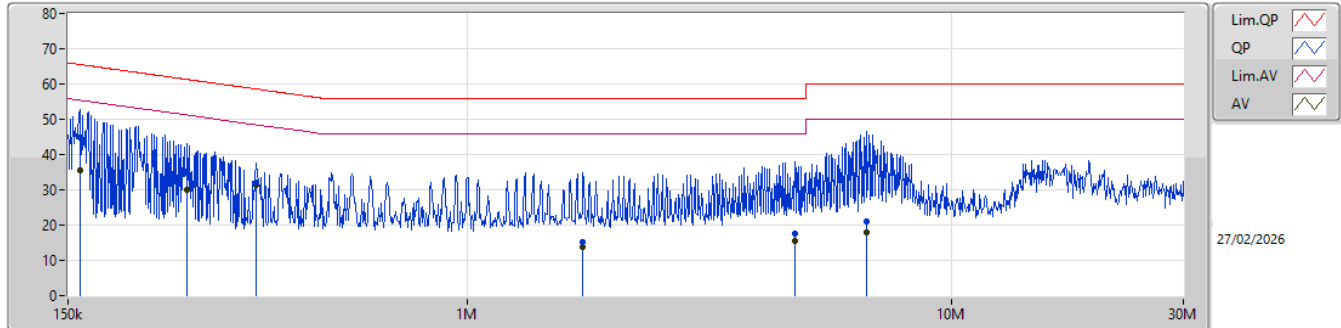
Conducted Emissions at Powerline
Radio 2_AI-TP05360_AP5022FX

Appendix A.2

Result

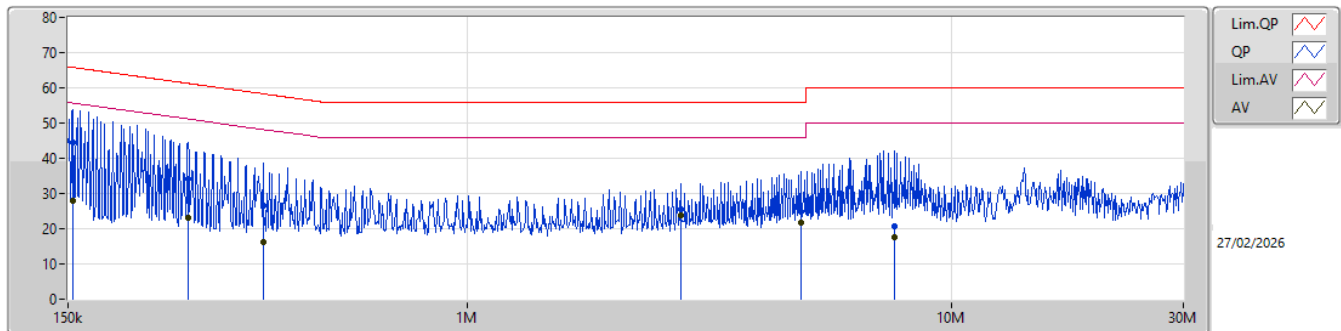
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	158.62k	44.78	65.54	-20.76	Line
Mode 1	Pass	AV	158.62k	35.54	55.54	-20.00	Line
Mode 1	Pass	QP	264.41k	35.05	61.30	-26.25	Line
Mode 1	Pass	AV	264.41k	30.05	51.30	-21.25	Line
Mode 1	Pass	QP	366.81k	32.24	58.58	-26.34	Line
Mode 1	Pass	AV	366.81k	31.38	48.58	-17.20	Line
Mode 1	Pass	QP	1.73M	15.27	56.00	-40.73	Line
Mode 1	Pass	AV	1.73M	13.74	46.00	-32.26	Line
Mode 1	Pass	QP	4.74M	17.52	56.00	-38.48	Line
Mode 1	Pass	AV	4.74M	15.68	46.00	-30.32	Line
Mode 1	Pass	QP	6.68M	20.89	60.00	-39.11	Line
Mode 1	Pass	AV	6.68M	17.84	50.00	-32.16	Line
Mode 1	Pass	QP	153.64k	44.45	65.79	-21.34	Neutral
Mode 1	Pass	AV	153.64k	28.00	55.79	-27.79	Neutral
Mode 1	Pass	QP	265.47k	34.25	61.26	-27.01	Neutral
Mode 1	Pass	AV	265.47k	23.04	51.26	-28.22	Neutral
Mode 1	Pass	QP	378.72k	26.70	58.31	-31.61	Neutral
Mode 1	Pass	AV	378.72k	16.19	48.31	-32.12	Neutral
Mode 1	Pass	QP	2.75M	25.56	56.00	-30.44	Neutral
Mode 1	Pass	AV	2.75M	23.96	46.00	-22.04	Neutral
Mode 1	Pass	QP	4.87M	24.92	56.00	-31.08	Neutral
Mode 1	Pass	AV	4.87M	21.84	46.00	-24.16	Neutral
Mode 1	Pass	QP	7.62M	20.72	60.00	-39.28	Neutral
Mode 1	Pass	AV	7.62M	17.49	50.00	-32.51	Neutral
Mode 2	Pass	QP	157.36k	44.49	65.60	-21.11	Line
Mode 2	Pass	AV	157.36k	21.27	55.60	-34.33	Line
Mode 2	Pass	QP	252.04k	39.20	61.70	-22.50	Line
Mode 2	Pass	AV	252.04k	23.41	51.70	-28.29	Line
Mode 2	Pass	QP	418.46k	31.25	57.47	-26.22	Line
Mode 2	Pass	AV	418.46k	22.52	47.47	-24.95	Line
Mode 2	Pass	QP	1.69M	27.61	56.00	-28.39	Line
Mode 2	Pass	AV	1.69M	21.56	46.00	-24.44	Line
Mode 2	Pass	QP	4.67M	23.89	56.00	-32.11	Line
Mode 2	Pass	AV	4.67M	19.61	46.00	-26.39	Line
Mode 2	Pass	QP	12.86M	30.27	60.00	-29.73	Line
Mode 2	Pass	AV	12.86M	24.72	50.00	-25.28	Line
Mode 2	Pass	QP	177.38k	50.41	64.60	-14.19	Neutral
Mode 2	Pass	AV	177.38k	32.50	54.60	-22.10	Neutral
Mode 2	Pass	QP	254.06k	39.57	61.62	-22.05	Neutral
Mode 2	Pass	AV	254.06k	23.98	51.62	-27.64	Neutral
Mode 2	Pass	QP	369.75k	30.56	58.50	-27.94	Neutral
Mode 2	Pass	AV	369.75k	18.56	48.50	-29.94	Neutral
Mode 2	Pass	QP	2.05M	25.91	56.00	-30.09	Neutral
Mode 2	Pass	AV	2.05M	20.48	46.00	-25.52	Neutral
Mode 2	Pass	QP	3.3M	22.33	56.00	-33.67	Neutral
Mode 2	Pass	AV	3.3M	18.66	46.00	-27.34	Neutral
Mode 2	Pass	QP	13.01M	30.49	60.00	-29.51	Neutral
Mode 2	Pass	AV	13.01M	24.21	50.00	-25.79	Neutral

Conducted Emissions at Powerline_Mode 1



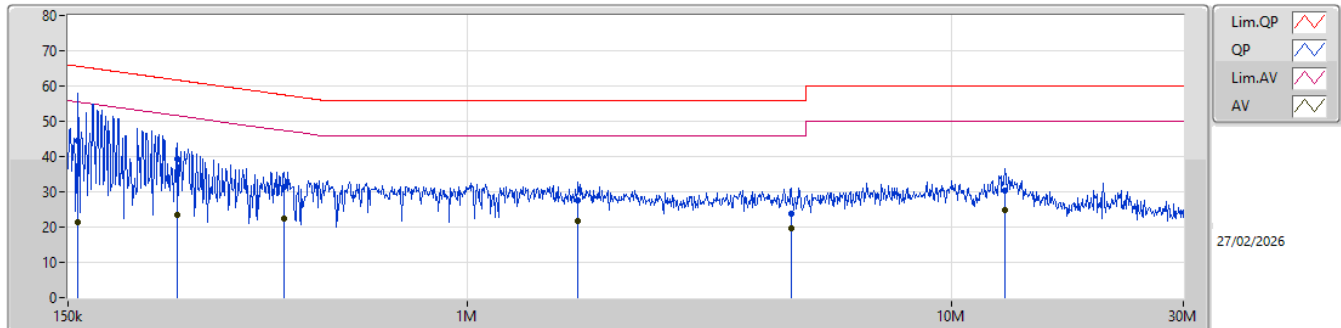
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	158.62k	44.78	65.54	-20.76	19.92	Line	24.86	9.64	0.16	10.12								
AV	158.62k	35.54	55.54	-20.00	19.92	Line	15.62	9.64	0.16	10.12								
QP	264.41k	35.05	61.30	-26.25	19.88	Line	15.17	9.64	0.12	10.12								
AV	264.41k	30.05	51.30	-21.25	19.88	Line	10.17	9.64	0.12	10.12								
QP	366.81k	32.24	58.58	-26.34	19.85	Line	12.39	9.63	0.10	10.12								
AV	366.81k	31.38	48.58	-17.20	19.85	Line	11.53	9.63	0.10	10.12								
QP	1.73M	15.27	56.00	-40.73	19.83	Line	-4.56	9.65	0.05	10.13								
AV	1.73M	13.74	46.00	-32.26	19.83	Line	-6.09	9.65	0.05	10.13								
QP	4.74M	17.52	56.00	-38.48	19.95	Line	-2.43	9.67	0.15	10.13								
AV	4.74M	15.68	46.00	-30.32	19.95	Line	-4.27	9.67	0.15	10.13								
QP	6.68M	20.89	60.00	-39.11	20.01	Line	0.88	9.68	0.19	10.14								
AV	6.68M	17.84	50.00	-32.16	20.01	Line	-2.17	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 1



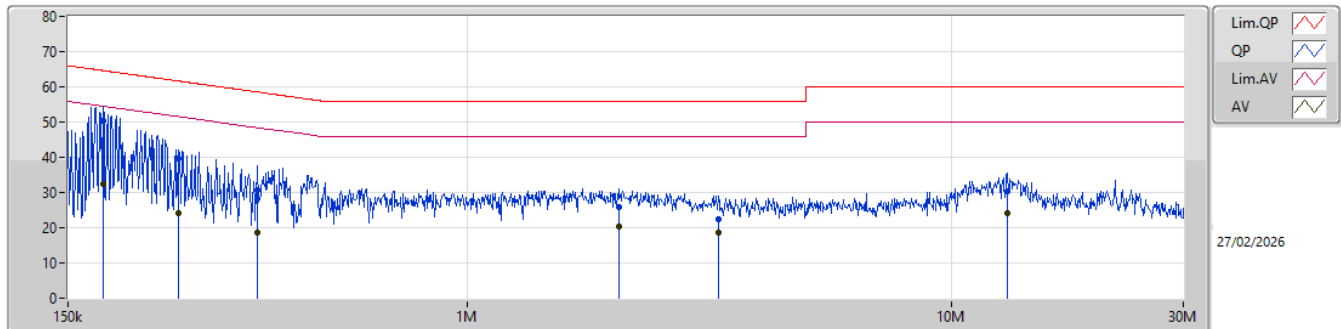
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	153.64k	44.45	65.79	-21.34	19.93	Neutral	24.52	9.64	0.17	10.12								
AV	153.64k	28.00	55.79	-27.79	19.93	Neutral	8.07	9.64	0.17	10.12								
QP	265.47k	34.25	61.26	-27.01	19.87	Neutral	14.38	9.63	0.12	10.12								
AV	265.47k	23.04	51.26	-28.22	19.87	Neutral	3.17	9.63	0.12	10.12								
QP	378.72k	26.70	58.31	-31.61	19.85	Neutral	6.85	9.63	0.10	10.12								
AV	378.72k	16.19	48.31	-32.12	19.85	Neutral	-3.66	9.63	0.10	10.12								
QP	2.75M	25.56	56.00	-30.44	19.86	Neutral	5.70	9.65	0.08	10.13								
AV	2.75M	23.96	46.00	-22.04	19.86	Neutral	4.10	9.65	0.08	10.13								
QP	4.87M	24.92	56.00	-31.08	19.95	Neutral	4.97	9.67	0.15	10.13								
AV	4.87M	21.84	46.00	-24.16	19.95	Neutral	1.89	9.67	0.15	10.13								
QP	7.62M	20.72	60.00	-39.28	20.04	Neutral	0.68	9.69	0.21	10.14								
AV	7.62M	17.49	50.00	-32.51	20.04	Neutral	-2.55	9.69	0.21	10.14								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	157.36k	44.49	65.60	-21.11	19.92	Line	24.57	9.64	0.16	10.12
AV	157.36k	21.27	55.60	-34.33	19.92	Line	1.35	9.64	0.16	10.12
QP	252.04k	39.20	61.70	-22.50	19.88	Line	19.32	9.64	0.12	10.12
AV	252.04k	23.41	51.70	-28.29	19.88	Line	3.53	9.64	0.12	10.12
QP	418.46k	31.25	57.47	-26.22	19.85	Line	11.40	9.63	0.10	10.12
AV	418.46k	22.52	47.47	-24.95	19.85	Line	2.67	9.63	0.10	10.12
QP	1.69M	27.61	56.00	-28.39	19.83	Line	7.78	9.65	0.05	10.13
AV	1.69M	21.56	46.00	-24.44	19.83	Line	1.73	9.65	0.05	10.13
QP	4.67M	23.89	56.00	-32.11	19.95	Line	3.94	9.67	0.15	10.13
AV	4.67M	19.61	46.00	-26.39	19.95	Line	-0.34	9.67	0.15	10.13
QP	12.86M	30.27	60.00	-29.73	20.10	Line	10.17	9.66	0.31	10.13
AV	12.86M	24.72	50.00	-25.28	20.10	Line	4.62	9.66	0.31	10.13

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	177.38k	50.41	64.60	-14.19	19.90	Neutral	30.51	9.63	0.15	10.12
AV	177.38k	32.50	54.60	-22.10	19.90	Neutral	12.60	9.63	0.15	10.12
QP	254.06k	39.57	61.62	-22.05	19.87	Neutral	19.70	9.63	0.12	10.12
AV	254.06k	23.98	51.62	-27.64	19.87	Neutral	4.11	9.63	0.12	10.12
QP	369.75k	30.56	58.50	-27.94	19.85	Neutral	10.71	9.63	0.10	10.12
AV	369.75k	18.56	48.50	-29.94	19.85	Neutral	-1.29	9.63	0.10	10.12
QP	2.05M	25.91	56.00	-30.09	19.82	Neutral	6.09	9.65	0.04	10.13
AV	2.05M	20.48	46.00	-25.52	19.82	Neutral	0.66	9.65	0.04	10.13
QP	3.3M	22.33	56.00	-33.67	19.90	Neutral	2.43	9.66	0.11	10.13
AV	3.3M	18.66	46.00	-27.34	19.90	Neutral	-1.24	9.66	0.11	10.13
QP	13.01M	30.49	60.00	-29.51	20.15	Neutral	10.34	9.70	0.32	10.13
AV	13.01M	24.21	50.00	-25.79	20.15	Neutral	4.06	9.70	0.32	10.13



**Conducted Emissions at Powerline_
Radio 1_AI-TQ08055_AP5022FX**

Appendix A.3

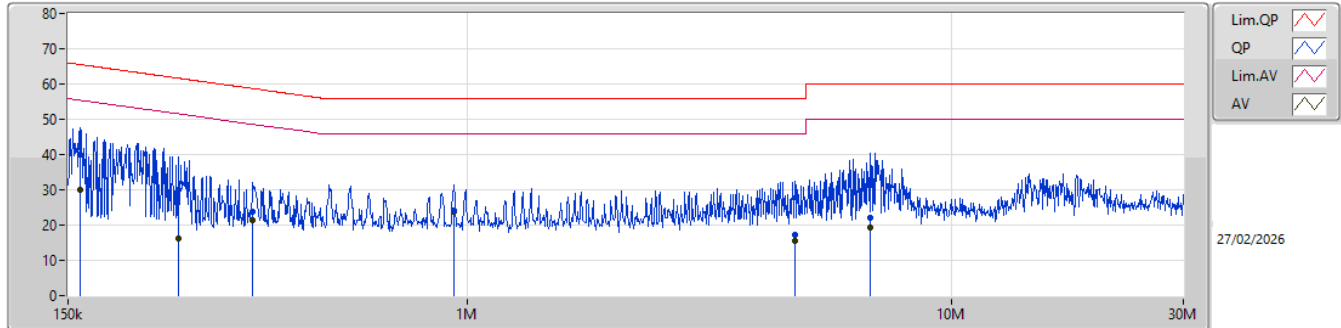
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	369.75k	27.06	48.50	-21.44	Neutral
Mode 2	Pass	QP	170.44k	45.07	64.93	-19.86	Neutral

Result

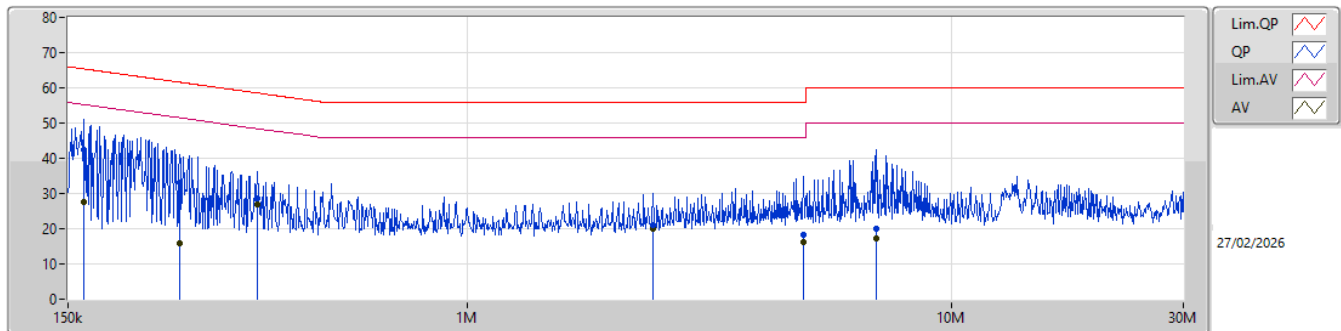
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	158.62k	39.83	65.54	-25.71	Line
Mode 1	Pass	AV	158.62k	30.05	55.54	-25.49	Line
Mode 1	Pass	QP	254.06k	29.90	61.62	-31.72	Line
Mode 1	Pass	AV	254.06k	16.36	51.62	-35.26	Line
Mode 1	Pass	QP	361k	23.82	58.70	-34.88	Line
Mode 1	Pass	AV	361k	21.55	48.70	-27.15	Line
Mode 1	Pass	QP	937.27k	24.26	56.00	-31.74	Line
Mode 1	Pass	AV	937.27k	23.79	46.00	-22.21	Line
Mode 1	Pass	QP	4.74M	17.41	56.00	-38.59	Line
Mode 1	Pass	AV	4.74M	15.56	46.00	-30.44	Line
Mode 1	Pass	QP	6.76M	22.03	60.00	-37.97	Line
Mode 1	Pass	AV	6.76M	19.18	50.00	-30.82	Line
Mode 1	Pass	QP	161.82k	42.47	65.37	-22.90	Neutral
Mode 1	Pass	AV	161.82k	27.51	55.37	-27.86	Neutral
Mode 1	Pass	QP	255.08k	33.04	61.58	-28.54	Neutral
Mode 1	Pass	AV	255.08k	16.03	51.58	-35.55	Neutral
Mode 1	Pass	QP	369.75k	28.75	58.50	-29.75	Neutral
Mode 1	Pass	AV	369.75k	27.06	48.50	-21.44	Neutral
Mode 1	Pass	QP	2.41M	21.20	56.00	-34.80	Neutral
Mode 1	Pass	AV	2.41M	19.95	46.00	-26.05	Neutral
Mode 1	Pass	QP	4.93M	18.24	56.00	-37.76	Neutral
Mode 1	Pass	AV	4.93M	16.11	46.00	-29.89	Neutral
Mode 1	Pass	QP	6.98M	20.11	60.00	-39.89	Neutral
Mode 1	Pass	AV	6.98M	17.21	50.00	-32.79	Neutral
Mode 2	Pass	QP	153.02k	37.20	65.83	-28.63	Line
Mode 2	Pass	AV	153.02k	18.94	55.83	-36.89	Line
Mode 2	Pass	QP	255.08k	33.10	61.58	-28.48	Line
Mode 2	Pass	AV	255.08k	20.16	51.58	-31.42	Line
Mode 2	Pass	QP	363.9k	23.94	58.64	-34.70	Line
Mode 2	Pass	AV	363.9k	15.08	48.64	-33.56	Line
Mode 2	Pass	QP	723.06k	21.99	56.00	-34.01	Line
Mode 2	Pass	AV	723.06k	16.00	46.00	-30.00	Line
Mode 2	Pass	QP	4.14M	18.66	56.00	-37.34	Line
Mode 2	Pass	AV	4.14M	16.19	46.00	-29.81	Line
Mode 2	Pass	QP	12.96M	26.00	60.00	-34.00	Line
Mode 2	Pass	AV	12.96M	20.90	50.00	-29.10	Line
Mode 2	Pass	QP	170.44k	45.07	64.93	-19.86	Neutral
Mode 2	Pass	AV	170.44k	27.81	54.93	-27.12	Neutral
Mode 2	Pass	QP	257.12k	32.93	61.53	-28.60	Neutral
Mode 2	Pass	AV	257.12k	20.10	51.53	-31.43	Neutral
Mode 2	Pass	QP	410.19k	25.97	57.64	-31.67	Neutral
Mode 2	Pass	AV	410.19k	16.07	47.64	-31.57	Neutral
Mode 2	Pass	QP	1.89M	20.31	56.00	-35.69	Neutral
Mode 2	Pass	AV	1.89M	16.57	46.00	-29.43	Neutral
Mode 2	Pass	QP	4.76M	17.86	56.00	-38.14	Neutral
Mode 2	Pass	AV	4.76M	15.81	46.00	-30.19	Neutral
Mode 2	Pass	QP	12.16M	24.25	60.00	-35.75	Neutral
Mode 2	Pass	AV	12.16M	19.64	50.00	-30.36	Neutral

Conducted Emissions at Powerline_Mode 1



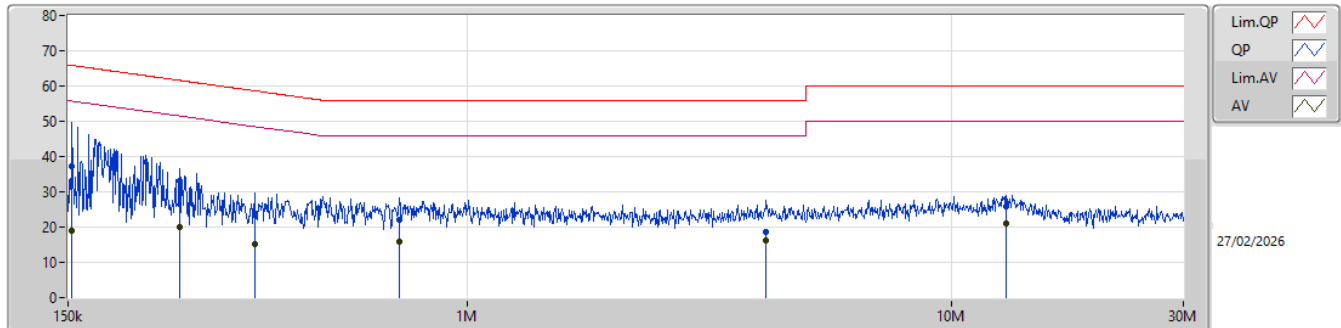
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	158.62k	39.83	65.54	-25.71	19.92	Line	19.91	9.64	0.16	10.12								
AV	158.62k	30.05	55.54	-25.49	19.92	Line	10.13	9.64	0.16	10.12								
QP	254.06k	29.90	61.62	-31.72	19.88	Line	10.02	9.64	0.12	10.12								
AV	254.06k	16.36	51.62	-35.26	19.88	Line	-3.52	9.64	0.12	10.12								
QP	361k	23.82	58.70	-34.88	19.85	Line	3.97	9.63	0.10	10.12								
AV	361k	21.55	48.70	-27.15	19.85	Line	1.70	9.63	0.10	10.12								
QP	937.27k	24.26	56.00	-31.74	19.83	Line	4.43	9.64	0.07	10.12								
AV	937.27k	23.79	46.00	-22.21	19.83	Line	3.96	9.64	0.07	10.12								
QP	4.74M	17.41	56.00	-38.59	19.95	Line	-2.54	9.67	0.15	10.13								
AV	4.74M	15.56	46.00	-30.44	19.95	Line	-4.39	9.67	0.15	10.13								
QP	6.76M	22.03	60.00	-37.97	20.01	Line	2.02	9.68	0.19	10.14								
AV	6.76M	19.18	50.00	-30.82	20.01	Line	-0.83	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 1



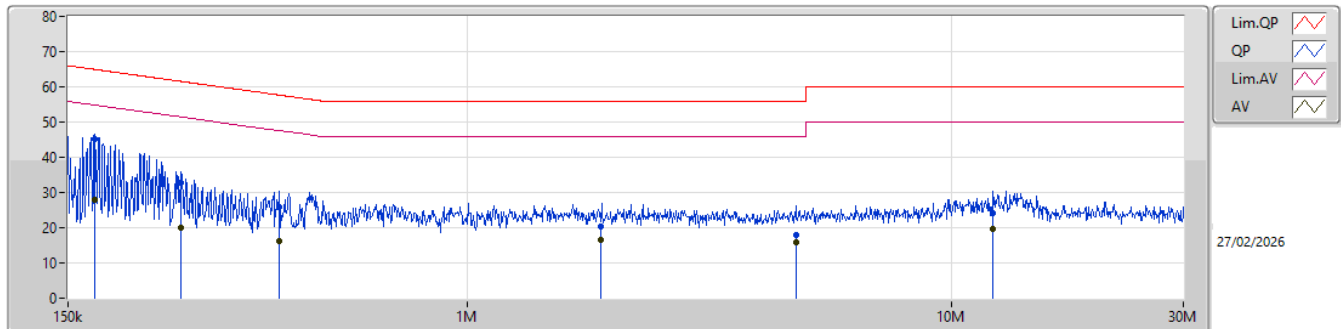
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	161.82k	42.47	65.37	-22.90	19.92	Neutral	22.55	9.64	0.16	10.12								
AV	161.82k	27.51	55.37	-27.86	19.92	Neutral	7.59	9.64	0.16	10.12								
QP	255.08k	33.04	61.58	-28.54	19.87	Neutral	13.17	9.63	0.12	10.12								
AV	255.08k	16.03	51.58	-35.55	19.87	Neutral	-3.84	9.63	0.12	10.12								
QP	369.75k	28.75	58.50	-29.75	19.85	Neutral	8.90	9.63	0.10	10.12								
AV	369.75k	27.06	48.50	-21.44	19.85	Neutral	7.21	9.63	0.10	10.12								
QP	2.41M	21.20	56.00	-34.80	19.84	Neutral	1.36	9.65	0.06	10.13								
AV	2.41M	19.95	46.00	-26.05	19.84	Neutral	0.11	9.65	0.06	10.13								
QP	4.93M	18.24	56.00	-37.76	19.96	Neutral	-1.72	9.67	0.16	10.13								
AV	4.93M	16.11	46.00	-29.89	19.96	Neutral	-3.85	9.67	0.16	10.13								
QP	6.98M	20.11	60.00	-39.89	20.02	Neutral	0.09	9.68	0.20	10.14								
AV	6.98M	17.21	50.00	-32.79	20.02	Neutral	-2.81	9.68	0.20	10.14								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	153.02k	37.20	65.83	-28.63	19.93	Line	17.27	9.64	0.17	10.12
AV	153.02k	18.94	55.83	-36.89	19.93	Line	-0.99	9.64	0.17	10.12
QP	255.08k	33.10	61.58	-28.48	19.88	Line	13.22	9.64	0.12	10.12
AV	255.08k	20.16	51.58	-31.42	19.88	Line	0.28	9.64	0.12	10.12
QP	363.9k	23.94	58.64	-34.70	19.85	Line	4.09	9.63	0.10	10.12
AV	363.9k	15.08	48.64	-33.56	19.85	Line	-4.77	9.63	0.10	10.12
QP	723.06k	21.99	56.00	-34.01	19.84	Line	2.15	9.64	0.08	10.12
AV	723.06k	16.00	46.00	-30.00	19.84	Line	-3.84	9.64	0.08	10.12
QP	4.14M	18.66	56.00	-37.34	19.92	Line	-1.26	9.66	0.13	10.13
AV	4.14M	16.19	46.00	-29.81	19.92	Line	-3.73	9.66	0.13	10.13
QP	12.96M	26.00	60.00	-34.00	20.11	Line	5.89	9.66	0.32	10.13
AV	12.96M	20.90	50.00	-29.10	20.11	Line	0.79	9.66	0.32	10.13

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	170.44k	45.07	64.93	-19.86	19.91	Neutral	25.16	9.64	0.15	10.12
AV	170.44k	27.81	54.93	-27.12	19.91	Neutral	7.90	9.64	0.15	10.12
QP	257.12k	32.93	61.53	-28.60	19.87	Neutral	13.06	9.63	0.12	10.12
AV	257.12k	20.10	51.53	-31.43	19.87	Neutral	0.23	9.63	0.12	10.12
QP	410.19k	25.97	57.64	-31.67	19.85	Neutral	6.12	9.63	0.10	10.12
AV	410.19k	16.07	47.64	-31.57	19.85	Neutral	-3.78	9.63	0.10	10.12
QP	1.89M	20.31	56.00	-35.69	19.82	Neutral	0.49	9.65	0.04	10.13
AV	1.89M	16.57	46.00	-29.43	19.82	Neutral	-3.25	9.65	0.04	10.13
QP	4.76M	17.86	56.00	-38.14	19.95	Neutral	-2.09	9.67	0.15	10.13
AV	4.76M	15.81	46.00	-30.19	19.95	Neutral	-4.14	9.67	0.15	10.13
QP	12.16M	24.25	60.00	-35.75	20.14	Neutral	4.11	9.70	0.30	10.14
AV	12.16M	19.64	50.00	-30.36	20.14	Neutral	-0.50	9.70	0.30	10.14



**Conducted Emissions at Powerline_
Radio 2_AI-TQ08055_AP5022FX**

Appendix A.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	6.66M	37.62	50.00	-12.38	Line
Mode 2	Pass	QP	151.81k	49.65	65.90	-16.25	Neutral



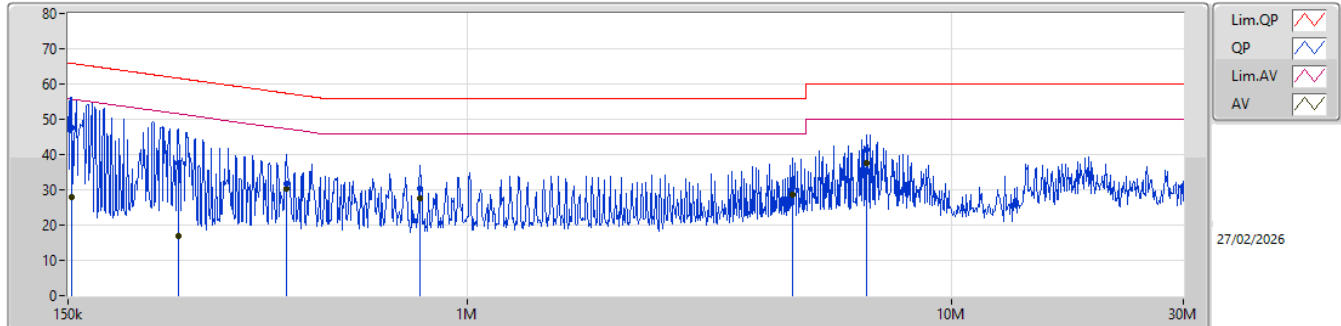
Conducted Emissions at Powerline
Radio 2_AI-TQ08055_AP5022FX

Appendix A.4

Result

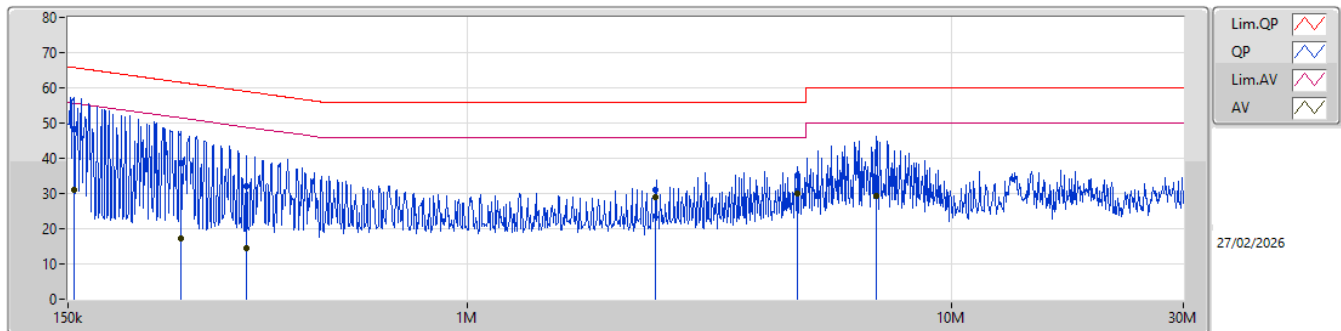
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.41k	47.64	65.87	-18.23	Line
Mode 1	Pass	AV	152.41k	28.04	55.87	-27.83	Line
Mode 1	Pass	QP	253.05k	37.68	61.66	-23.98	Line
Mode 1	Pass	AV	253.05k	16.82	51.66	-34.84	Line
Mode 1	Pass	QP	423.5k	31.76	57.38	-25.62	Line
Mode 1	Pass	AV	423.5k	30.44	47.38	-16.94	Line
Mode 1	Pass	QP	798.95k	30.20	56.00	-25.80	Line
Mode 1	Pass	AV	798.95k	27.71	46.00	-18.29	Line
Mode 1	Pass	QP	4.68M	32.69	56.00	-23.31	Line
Mode 1	Pass	AV	4.68M	28.77	46.00	-17.23	Line
Mode 1	Pass	QP	6.66M	41.34	60.00	-18.66	Line
Mode 1	Pass	AV	6.66M	37.62	50.00	-12.38	Line
Mode 1	Pass	QP	154.25k	48.42	65.77	-17.35	Neutral
Mode 1	Pass	AV	154.25k	31.01	55.77	-24.76	Neutral
Mode 1	Pass	QP	256.1k	38.55	61.56	-23.01	Neutral
Mode 1	Pass	AV	256.1k	17.34	51.56	-34.22	Neutral
Mode 1	Pass	QP	351.05k	31.96	58.94	-26.98	Neutral
Mode 1	Pass	AV	351.05k	14.34	48.94	-34.60	Neutral
Mode 1	Pass	QP	2.45M	31.17	56.00	-24.83	Neutral
Mode 1	Pass	AV	2.45M	29.09	46.00	-16.91	Neutral
Mode 1	Pass	QP	4.8M	35.21	56.00	-20.79	Neutral
Mode 1	Pass	AV	4.8M	30.11	46.00	-15.89	Neutral
Mode 1	Pass	QP	6.98M	34.61	60.00	-25.39	Neutral
Mode 1	Pass	AV	6.98M	29.24	50.00	-20.76	Neutral
Mode 2	Pass	QP	151.2k	49.44	65.92	-16.48	Line
Mode 2	Pass	AV	151.2k	31.63	55.92	-24.29	Line
Mode 2	Pass	QP	251.04k	34.40	61.72	-27.32	Line
Mode 2	Pass	AV	251.04k	21.94	51.72	-29.78	Line
Mode 2	Pass	QP	462.38k	27.51	56.65	-29.14	Line
Mode 2	Pass	AV	462.38k	22.14	46.65	-24.51	Line
Mode 2	Pass	QP	991.15k	21.86	56.00	-34.14	Line
Mode 2	Pass	AV	991.15k	17.57	46.00	-28.43	Line
Mode 2	Pass	QP	3.01M	20.75	56.00	-35.25	Line
Mode 2	Pass	AV	3.01M	17.59	46.00	-28.41	Line
Mode 2	Pass	QP	12.55M	26.21	60.00	-33.79	Line
Mode 2	Pass	AV	12.55M	21.48	50.00	-28.52	Line
Mode 2	Pass	QP	151.81k	49.65	65.90	-16.25	Neutral
Mode 2	Pass	AV	151.81k	30.58	55.90	-25.32	Neutral
Mode 2	Pass	QP	254.06k	35.08	61.62	-26.54	Neutral
Mode 2	Pass	AV	254.06k	21.45	51.62	-30.17	Neutral
Mode 2	Pass	QP	437.25k	30.87	57.11	-26.24	Neutral
Mode 2	Pass	AV	437.25k	22.39	47.11	-24.72	Neutral
Mode 2	Pass	QP	1.92M	21.67	56.00	-34.33	Neutral
Mode 2	Pass	AV	1.92M	18.15	46.00	-27.85	Neutral
Mode 2	Pass	QP	2.83M	20.32	56.00	-35.68	Neutral
Mode 2	Pass	AV	2.83M	17.36	46.00	-28.64	Neutral
Mode 2	Pass	QP	13.54M	26.71	60.00	-33.29	Neutral
Mode 2	Pass	AV	13.54M	22.19	50.00	-27.81	Neutral

Conducted Emissions at Powerline_Mode 1



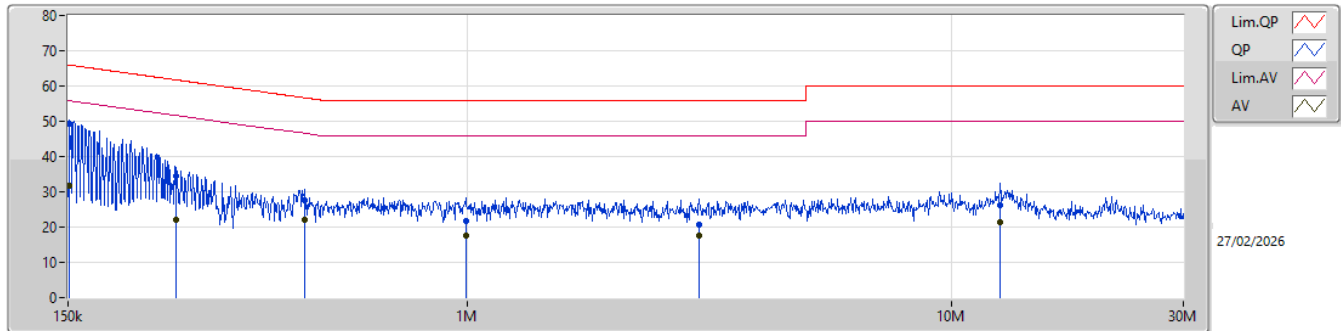
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	152.41k	47.64	65.87	-18.23	19.93	Line	27.71	9.64	0.17	10.12								
AV	152.41k	28.04	55.87	-27.83	19.93	Line	8.11	9.64	0.17	10.12								
QP	253.05k	37.68	61.66	-23.98	19.88	Line	17.80	9.64	0.12	10.12								
AV	253.05k	16.82	51.66	-34.84	19.88	Line	-3.06	9.64	0.12	10.12								
QP	423.5k	31.76	57.38	-25.62	19.85	Line	11.91	9.63	0.10	10.12								
AV	423.5k	30.44	47.38	-16.94	19.85	Line	10.59	9.63	0.10	10.12								
QP	798.95k	30.20	56.00	-25.80	19.84	Line	10.36	9.64	0.08	10.12								
AV	798.95k	27.71	46.00	-18.29	19.84	Line	7.87	9.64	0.08	10.12								
QP	4.68M	32.69	56.00	-23.31	19.95	Line	12.74	9.67	0.15	10.13								
AV	4.68M	28.77	46.00	-17.23	19.95	Line	8.82	9.67	0.15	10.13								
QP	6.66M	41.34	60.00	-18.66	20.01	Line	21.33	9.68	0.19	10.14								
AV	6.66M	37.62	50.00	-12.38	20.01	Line	17.61	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 1



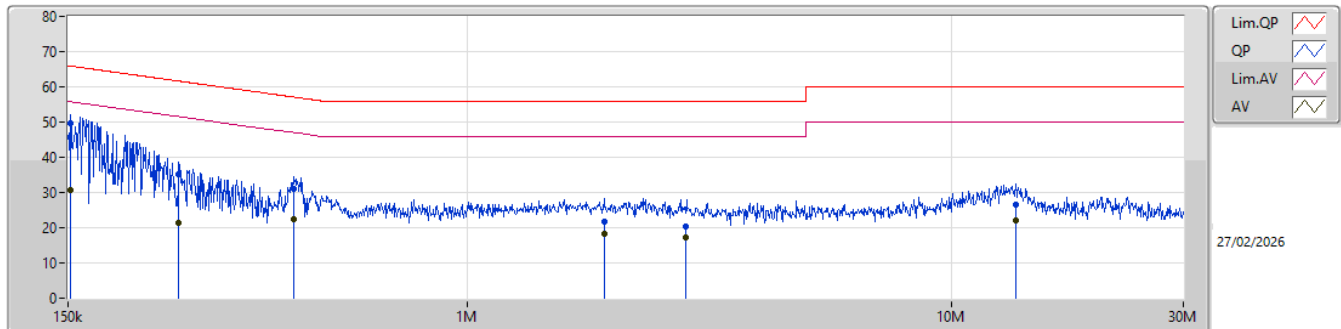
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	154.25k	48.42	65.77	-17.35	19.93	Neutral	28.49	9.64	0.17	10.12								
AV	154.25k	31.01	55.77	-24.76	19.93	Neutral	11.08	9.64	0.17	10.12								
QP	256.1k	38.55	61.56	-23.01	19.87	Neutral	18.68	9.63	0.12	10.12								
AV	256.1k	17.34	51.56	-34.22	19.87	Neutral	-2.53	9.63	0.12	10.12								
QP	351.05k	31.96	58.94	-26.98	19.86	Neutral	12.10	9.63	0.11	10.12								
AV	351.05k	14.34	48.94	-34.60	19.86	Neutral	-5.52	9.63	0.11	10.12								
QP	2.45M	31.17	56.00	-24.83	19.85	Neutral	11.32	9.65	0.07	10.13								
AV	2.45M	29.09	46.00	-16.91	19.85	Neutral	9.24	9.65	0.07	10.13								
QP	4.8M	35.21	56.00	-20.79	19.95	Neutral	15.26	9.67	0.15	10.13								
AV	4.8M	30.11	46.00	-15.89	19.95	Neutral	10.16	9.67	0.15	10.13								
QP	6.98M	34.61	60.00	-25.39	20.02	Neutral	14.59	9.68	0.20	10.14								
AV	6.98M	29.24	50.00	-20.76	20.02	Neutral	9.22	9.68	0.20	10.14								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.2k	49.44	65.92	-16.48	19.93	Line	29.51	9.64	0.17	10.12								
AV	151.2k	31.63	55.92	-24.29	19.93	Line	11.70	9.64	0.17	10.12								
QP	251.04k	34.40	61.72	-27.32	19.88	Line	14.52	9.64	0.12	10.12								
AV	251.04k	21.94	51.72	-29.78	19.88	Line	2.06	9.64	0.12	10.12								
QP	462.38k	27.51	56.65	-29.14	19.85	Line	7.66	9.63	0.10	10.12								
AV	462.38k	22.14	46.65	-24.51	19.85	Line	2.29	9.63	0.10	10.12								
QP	991.15k	21.86	56.00	-34.14	19.83	Line	2.03	9.64	0.07	10.12								
AV	991.15k	17.57	46.00	-28.43	19.83	Line	-2.26	9.64	0.07	10.12								
QP	3.01M	20.75	56.00	-35.25	19.88	Line	0.87	9.66	0.09	10.13								
AV	3.01M	17.59	46.00	-28.41	19.88	Line	-2.29	9.66	0.09	10.13								
QP	12.55M	26.21	60.00	-33.79	20.11	Line	6.10	9.67	0.31	10.13								
AV	12.55M	21.48	50.00	-28.52	20.11	Line	1.37	9.67	0.31	10.13								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.81k	49.65	65.90	-16.25	19.93	Neutral	29.72	9.64	0.17	10.12								
AV	151.81k	30.58	55.90	-25.32	19.93	Neutral	10.65	9.64	0.17	10.12								
QP	254.06k	35.08	61.62	-26.54	19.87	Neutral	15.21	9.63	0.12	10.12								
AV	254.06k	21.45	51.62	-30.17	19.87	Neutral	1.58	9.63	0.12	10.12								
QP	437.25k	30.87	57.11	-26.24	19.85	Neutral	11.02	9.63	0.10	10.12								
AV	437.25k	22.39	47.11	-24.72	19.85	Neutral	2.54	9.63	0.10	10.12								
QP	1.92M	21.67	56.00	-34.33	19.82	Neutral	1.85	9.65	0.04	10.13								
AV	1.92M	18.15	46.00	-27.85	19.82	Neutral	-1.67	9.65	0.04	10.13								
QP	2.83M	20.32	56.00	-35.68	19.88	Neutral	0.44	9.66	0.09	10.13								
AV	2.83M	17.36	46.00	-28.64	19.88	Neutral	-2.52	9.66	0.09	10.13								
QP	13.54M	26.71	60.00	-33.29	20.16	Neutral	6.55	9.70	0.33	10.13								
AV	13.54M	22.19	50.00	-27.81	20.16	Neutral	2.03	9.70	0.33	10.13								



**Conducted Emissions at Powerline_
Radio 1_AIO-HQ17020_AP5022FX**

Appendix A.5

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	411.83k	27.22	47.61	-20.39	Line
Mode 2	Pass	QP	163.12k	41.88	65.29	-23.41	Line



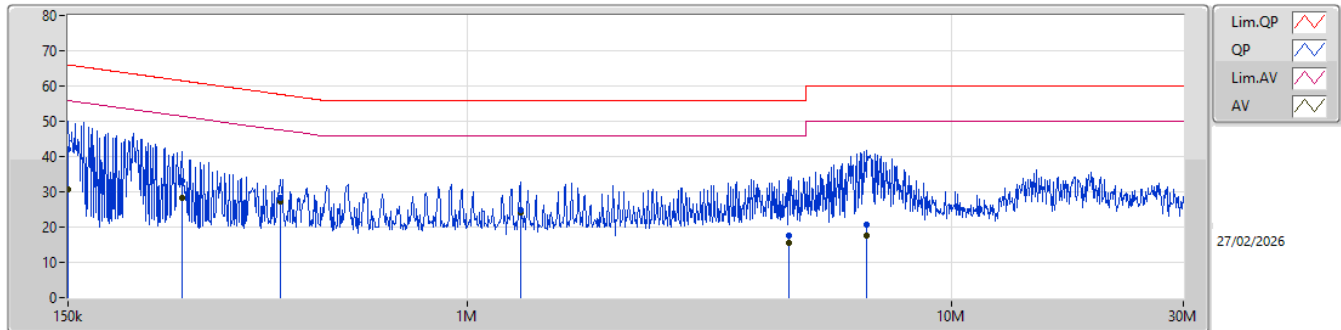
Conducted Emissions at Powerline
Radio 1_AIO-HQ17020_AP5022FX

Appendix A.5

Result

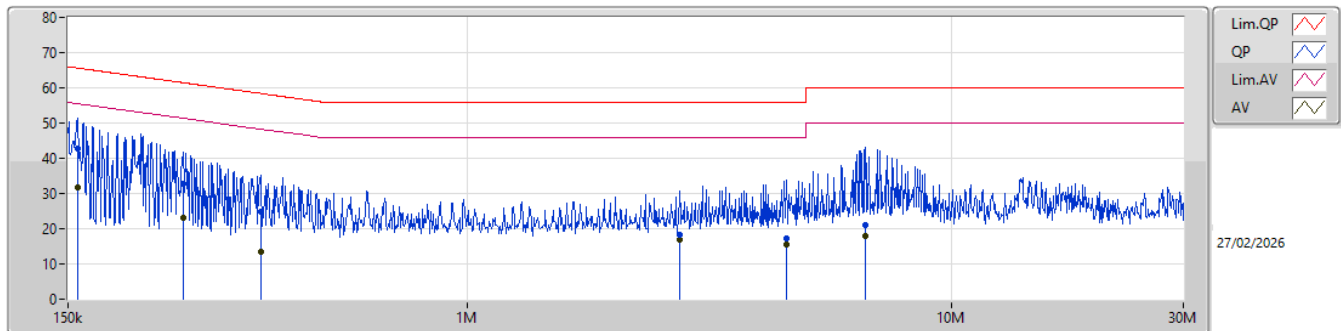
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	42.11	66.00	-23.89	Line
Mode 1	Pass	AV	150k	30.65	56.00	-25.35	Line
Mode 1	Pass	QP	258.15k	32.94	61.49	-28.55	Line
Mode 1	Pass	AV	258.15k	28.37	51.49	-23.12	Line
Mode 1	Pass	QP	411.83k	28.42	57.61	-29.19	Line
Mode 1	Pass	AV	411.83k	27.22	47.61	-20.39	Line
Mode 1	Pass	QP	1.29M	24.75	56.00	-31.25	Line
Mode 1	Pass	AV	1.29M	24.29	46.00	-21.71	Line
Mode 1	Pass	QP	4.61M	17.59	56.00	-38.41	Line
Mode 1	Pass	AV	4.61M	15.64	46.00	-30.36	Line
Mode 1	Pass	QP	6.68M	20.69	60.00	-39.31	Line
Mode 1	Pass	AV	6.68M	17.67	50.00	-32.33	Line
Mode 1	Pass	QP	157.36k	42.83	65.60	-22.77	Neutral
Mode 1	Pass	AV	157.36k	31.64	55.60	-23.96	Neutral
Mode 1	Pass	QP	259.19k	32.87	61.45	-28.58	Neutral
Mode 1	Pass	AV	259.19k	23.04	51.45	-28.41	Neutral
Mode 1	Pass	QP	374.21k	24.76	58.41	-33.65	Neutral
Mode 1	Pass	AV	374.21k	13.35	48.41	-35.06	Neutral
Mode 1	Pass	QP	2.74M	18.35	56.00	-37.65	Neutral
Mode 1	Pass	AV	2.74M	16.79	46.00	-29.21	Neutral
Mode 1	Pass	QP	4.55M	17.17	56.00	-38.83	Neutral
Mode 1	Pass	AV	4.55M	15.43	46.00	-30.57	Neutral
Mode 1	Pass	QP	6.63M	20.90	60.00	-39.10	Neutral
Mode 1	Pass	AV	6.63M	17.98	50.00	-32.02	Neutral
Mode 2	Pass	QP	163.12k	41.88	65.29	-23.41	Line
Mode 2	Pass	AV	163.12k	21.41	55.29	-33.88	Line
Mode 2	Pass	QP	252.04k	35.42	61.70	-26.28	Line
Mode 2	Pass	AV	252.04k	20.26	51.70	-31.44	Line
Mode 2	Pass	QP	381.75k	29.45	58.24	-28.79	Line
Mode 2	Pass	AV	381.75k	21.44	48.24	-26.80	Line
Mode 2	Pass	QP	805.35k	27.02	56.00	-28.98	Line
Mode 2	Pass	AV	805.35k	20.38	46.00	-25.62	Line
Mode 2	Pass	QP	4.21M	22.20	56.00	-33.80	Line
Mode 2	Pass	AV	4.21M	18.52	46.00	-27.48	Line
Mode 2	Pass	QP	12.6M	30.42	60.00	-29.58	Line
Mode 2	Pass	AV	12.6M	24.31	50.00	-25.69	Line
Mode 2	Pass	QP	159.89k	37.85	65.46	-27.61	Neutral
Mode 2	Pass	AV	159.89k	19.07	55.46	-36.39	Neutral
Mode 2	Pass	QP	265.47k	33.47	61.26	-27.79	Neutral
Mode 2	Pass	AV	265.47k	19.50	51.26	-31.76	Neutral
Mode 2	Pass	QP	389.45k	30.17	58.08	-27.91	Neutral
Mode 2	Pass	AV	389.45k	20.85	48.08	-27.23	Neutral
Mode 2	Pass	QP	1.5M	24.12	56.00	-31.88	Neutral
Mode 2	Pass	AV	1.5M	18.41	46.00	-27.59	Neutral
Mode 2	Pass	QP	2.82M	22.64	56.00	-33.36	Neutral
Mode 2	Pass	AV	2.82M	18.69	46.00	-27.31	Neutral
Mode 2	Pass	QP	13.38M	30.27	60.00	-29.73	Neutral
Mode 2	Pass	AV	13.38M	24.23	50.00	-25.77	Neutral

Conducted Emissions at Powerline_Mode 1



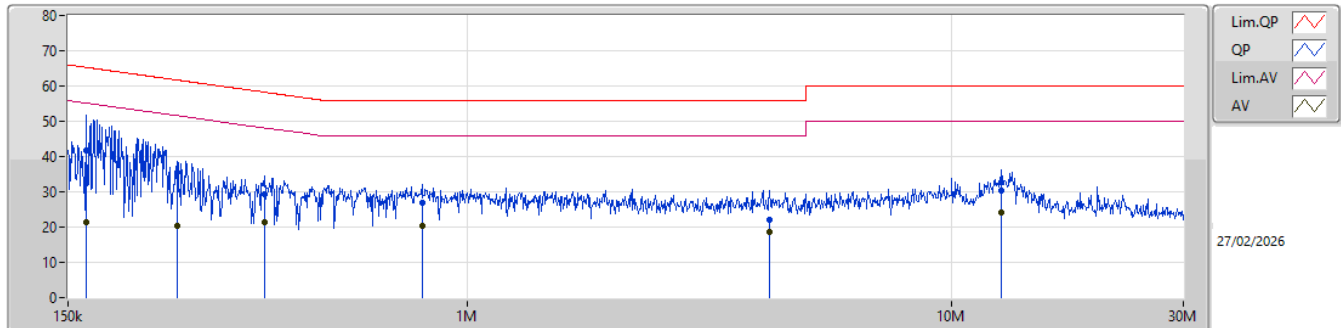
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	150k	42.11	66.00	-23.89	19.93	Line	22.18	9.64	0.17	10.12								
AV	150k	30.65	56.00	-25.35	19.93	Line	10.72	9.64	0.17	10.12								
QP	258.15k	32.94	61.49	-28.55	19.88	Line	13.06	9.64	0.12	10.12								
AV	258.15k	28.37	51.49	-23.12	19.88	Line	8.49	9.64	0.12	10.12								
QP	411.83k	28.42	57.61	-29.19	19.85	Line	8.57	9.63	0.10	10.12								
AV	411.83k	27.22	47.61	-20.39	19.85	Line	7.37	9.63	0.10	10.12								
QP	1.29M	24.75	56.00	-31.25	19.82	Line	4.93	9.64	0.06	10.12								
AV	1.29M	24.29	46.00	-21.71	19.82	Line	4.47	9.64	0.06	10.12								
QP	4.61M	17.59	56.00	-38.41	19.94	Line	-2.35	9.66	0.15	10.13								
AV	4.61M	15.64	46.00	-30.36	19.94	Line	-4.30	9.66	0.15	10.13								
QP	6.68M	20.69	60.00	-39.31	20.01	Line	0.68	9.68	0.19	10.14								
AV	6.68M	17.67	50.00	-32.33	20.01	Line	-2.34	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 1



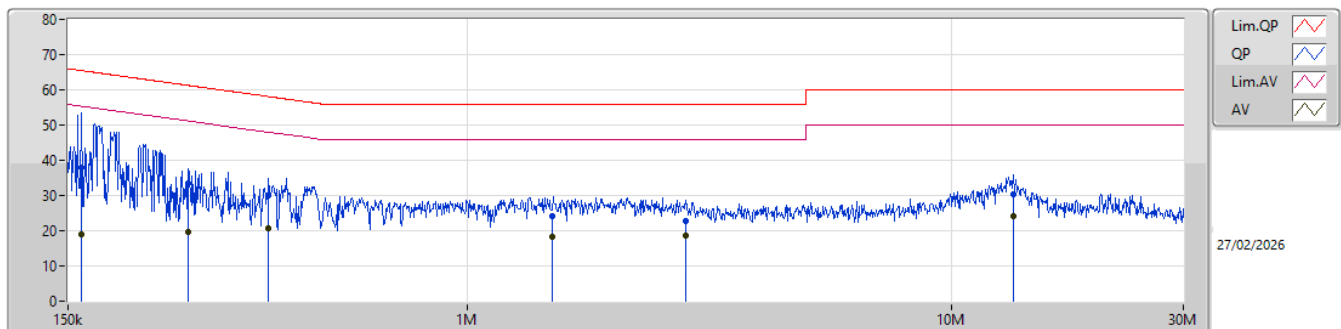
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	157.36k	42.83	65.60	-22.77	19.92	Neutral	22.91	9.64	0.16	10.12								
AV	157.36k	31.64	55.60	-23.96	19.92	Neutral	11.72	9.64	0.16	10.12								
QP	259.19k	32.87	61.45	-28.58	19.87	Neutral	13.00	9.63	0.12	10.12								
AV	259.19k	23.04	51.45	-28.41	19.87	Neutral	3.17	9.63	0.12	10.12								
QP	374.21k	24.76	58.41	-33.65	19.85	Neutral	4.91	9.63	0.10	10.12								
AV	374.21k	13.35	48.41	-35.06	19.85	Neutral	-6.50	9.63	0.10	10.12								
QP	2.74M	18.35	56.00	-37.65	19.86	Neutral	-1.51	9.65	0.08	10.13								
AV	2.74M	16.79	46.00	-29.21	19.86	Neutral	-3.07	9.65	0.08	10.13								
QP	4.55M	17.17	56.00	-38.83	19.95	Neutral	-2.78	9.67	0.15	10.13								
AV	4.55M	15.43	46.00	-30.57	19.95	Neutral	-4.52	9.67	0.15	10.13								
QP	6.63M	20.90	60.00	-39.10	20.01	Neutral	0.89	9.68	0.19	10.14								
AV	6.63M	17.98	50.00	-32.02	20.01	Neutral	-2.03	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	163.12k	41.88	65.29	-23.41	19.92	Line	21.96	9.64	0.16	10.12								
AV	163.12k	21.41	55.29	-33.88	19.92	Line	1.49	9.64	0.16	10.12								
QP	252.04k	35.42	61.70	-26.28	19.88	Line	15.54	9.64	0.12	10.12								
AV	252.04k	20.26	51.70	-31.44	19.88	Line	0.38	9.64	0.12	10.12								
QP	381.75k	29.45	58.24	-28.79	19.85	Line	9.60	9.63	0.10	10.12								
AV	381.75k	21.44	48.24	-26.80	19.85	Line	1.59	9.63	0.10	10.12								
QP	805.35k	27.02	56.00	-28.98	19.84	Line	7.18	9.64	0.08	10.12								
AV	805.35k	20.38	46.00	-25.62	19.84	Line	0.54	9.64	0.08	10.12								
QP	4.21M	22.20	56.00	-33.80	19.93	Line	2.27	9.66	0.14	10.13								
AV	4.21M	18.52	46.00	-27.48	19.93	Line	-1.41	9.66	0.14	10.13								
QP	12.6M	30.42	60.00	-29.58	20.11	Line	10.31	9.67	0.31	10.13								
AV	12.6M	24.31	50.00	-25.69	20.11	Line	4.20	9.67	0.31	10.13								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	159.89k	37.85	65.46	-27.61	19.92	Neutral	17.93	9.64	0.16	10.12								
AV	159.89k	19.07	55.46	-36.39	19.92	Neutral	-0.85	9.64	0.16	10.12								
QP	265.47k	33.47	61.26	-27.79	19.87	Neutral	13.60	9.63	0.12	10.12								
AV	265.47k	19.50	51.26	-31.76	19.87	Neutral	-0.37	9.63	0.12	10.12								
QP	389.45k	30.17	58.08	-27.91	19.85	Neutral	10.32	9.63	0.10	10.12								
AV	389.45k	20.85	48.08	-27.23	19.85	Neutral	1.00	9.63	0.10	10.12								
QP	1.5M	24.12	56.00	-31.88	19.83	Neutral	4.29	9.65	0.05	10.13								
AV	1.5M	18.41	46.00	-27.59	19.83	Neutral	-1.42	9.65	0.05	10.13								
QP	2.82M	22.64	56.00	-33.36	19.86	Neutral	2.78	9.65	0.08	10.13								
AV	2.82M	18.69	46.00	-27.31	19.86	Neutral	-1.17	9.65	0.08	10.13								
QP	13.38M	30.27	60.00	-29.73	20.16	Neutral	10.11	9.70	0.33	10.13								
AV	13.38M	24.23	50.00	-25.77	20.16	Neutral	4.07	9.70	0.33	10.13								



**Conducted Emissions at Powerline_
Radio 2_AIO-HQ17020_AP5022FX**

Appendix A.6

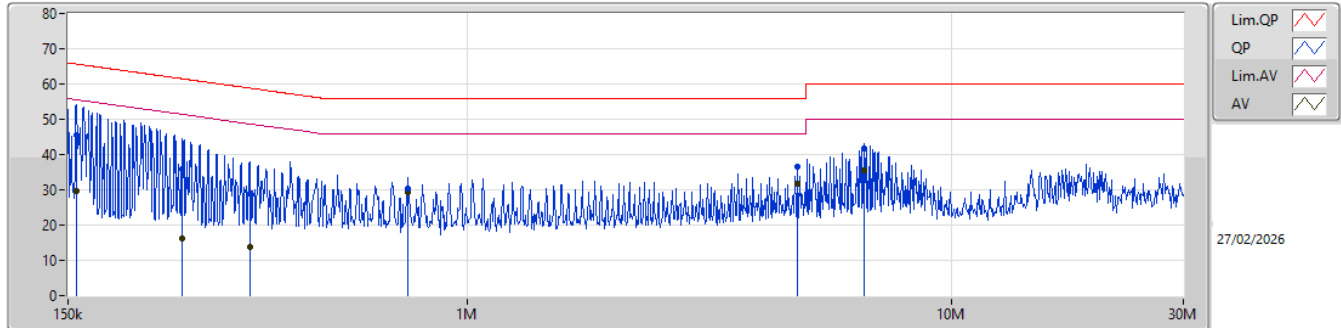
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	6.52M	39.06	50.00	-10.94	Neutral
Mode 2	Pass	QP	151.2k	49.96	65.92	-15.96	Neutral

Result

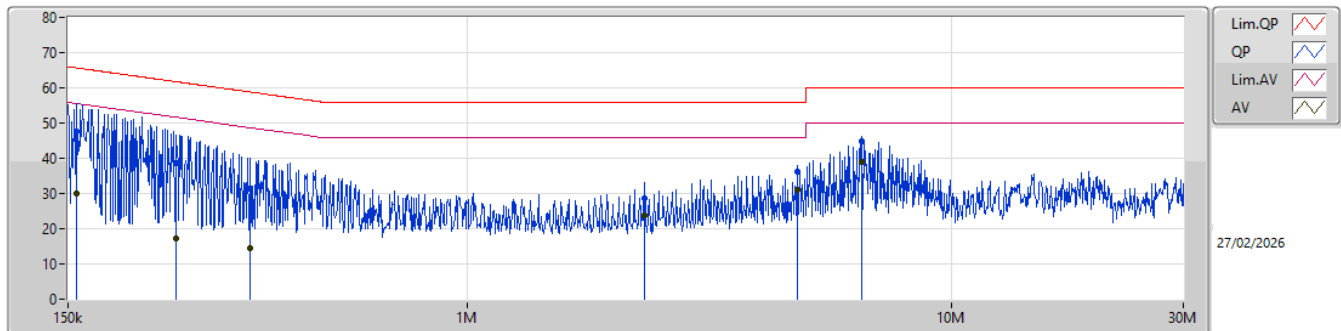
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.11k	45.39	65.67	-20.28	Line
Mode 1	Pass	AV	156.11k	29.70	55.67	-25.97	Line
Mode 1	Pass	QP	258.15k	35.84	61.49	-25.65	Line
Mode 1	Pass	AV	258.15k	16.13	51.49	-35.36	Line
Mode 1	Pass	QP	355.28k	28.82	58.83	-30.01	Line
Mode 1	Pass	AV	355.28k	13.88	48.83	-34.95	Line
Mode 1	Pass	QP	755.52k	30.37	56.00	-25.63	Line
Mode 1	Pass	AV	755.52k	29.44	46.00	-16.56	Line
Mode 1	Pass	QP	4.8M	36.46	56.00	-19.54	Line
Mode 1	Pass	AV	4.8M	31.58	46.00	-14.42	Line
Mode 1	Pass	QP	6.58M	41.83	60.00	-18.17	Line
Mode 1	Pass	AV	6.58M	35.57	50.00	-14.43	Line
Mode 1	Pass	QP	156.11k	47.60	65.67	-18.07	Neutral
Mode 1	Pass	AV	156.11k	29.89	55.67	-25.78	Neutral
Mode 1	Pass	QP	251.04k	38.54	61.72	-23.18	Neutral
Mode 1	Pass	AV	251.04k	17.16	51.72	-34.56	Neutral
Mode 1	Pass	QP	356.7k	31.25	58.81	-27.56	Neutral
Mode 1	Pass	AV	356.7k	14.37	48.81	-34.44	Neutral
Mode 1	Pass	QP	2.32M	28.75	56.00	-27.25	Neutral
Mode 1	Pass	AV	2.32M	23.94	46.00	-22.06	Neutral
Mode 1	Pass	QP	4.8M	36.26	56.00	-19.74	Neutral
Mode 1	Pass	AV	4.8M	31.10	46.00	-14.90	Neutral
Mode 1	Pass	QP	6.52M	44.80	60.00	-15.20	Neutral
Mode 1	Pass	AV	6.52M	39.06	50.00	-10.94	Neutral
Mode 2	Pass	QP	151.81k	48.75	65.90	-17.15	Line
Mode 2	Pass	AV	151.81k	29.50	55.90	-26.40	Line
Mode 2	Pass	QP	256.1k	34.52	61.56	-27.04	Line
Mode 2	Pass	AV	256.1k	22.70	51.56	-28.86	Line
Mode 2	Pass	QP	449.64k	28.28	56.88	-28.60	Line
Mode 2	Pass	AV	449.64k	21.85	46.88	-25.03	Line
Mode 2	Pass	QP	681.03k	23.75	56.00	-32.25	Line
Mode 2	Pass	AV	681.03k	19.16	46.00	-26.84	Line
Mode 2	Pass	QP	4.36M	20.69	56.00	-35.31	Line
Mode 2	Pass	AV	4.36M	17.70	46.00	-28.30	Line
Mode 2	Pass	QP	12.76M	26.08	60.00	-33.92	Line
Mode 2	Pass	AV	12.76M	21.36	50.00	-28.64	Line
Mode 2	Pass	QP	151.2k	49.96	65.92	-15.96	Neutral
Mode 2	Pass	AV	151.2k	31.01	55.92	-24.91	Neutral
Mode 2	Pass	QP	251.04k	35.56	61.72	-26.16	Neutral
Mode 2	Pass	AV	251.04k	21.88	51.72	-29.84	Neutral
Mode 2	Pass	QP	446.06k	31.24	56.96	-25.72	Neutral
Mode 2	Pass	AV	446.06k	23.43	46.96	-23.53	Neutral
Mode 2	Pass	QP	1.53M	21.96	56.00	-34.04	Neutral
Mode 2	Pass	AV	1.53M	18.20	46.00	-27.80	Neutral
Mode 2	Pass	QP	4.68M	19.01	56.00	-36.99	Neutral
Mode 2	Pass	AV	4.68M	16.44	46.00	-29.56	Neutral
Mode 2	Pass	QP	13.28M	27.21	60.00	-32.79	Neutral
Mode 2	Pass	AV	13.28M	22.17	50.00	-27.83	Neutral

Conducted Emissions at Powerline_Mode 1



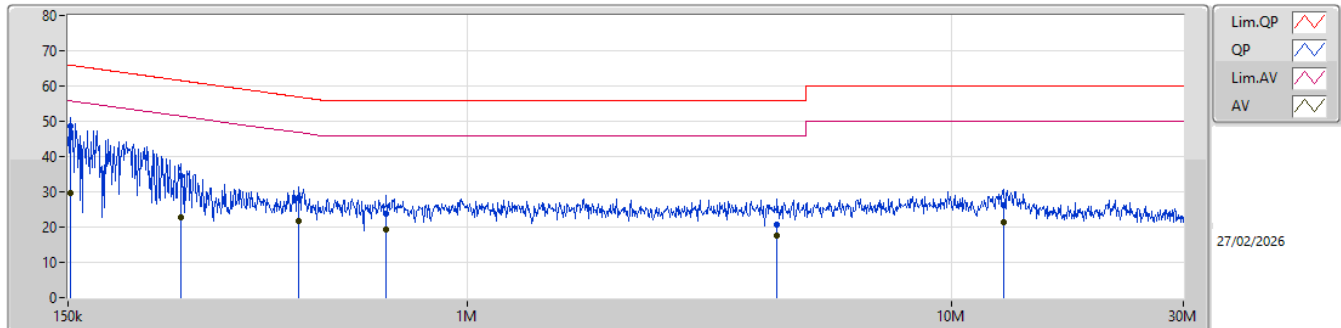
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	156.11k	45.39	65.67	-20.28	19.93	Line	25.46	9.64	0.17	10.12								
AV	156.11k	29.70	55.67	-25.97	19.93	Line	9.77	9.64	0.17	10.12								
QP	258.15k	35.84	61.49	-25.65	19.88	Line	15.96	9.64	0.12	10.12								
AV	258.15k	16.13	51.49	-35.36	19.88	Line	-3.75	9.64	0.12	10.12								
QP	355.28k	28.82	58.83	-30.01	19.86	Line	8.96	9.63	0.11	10.12								
AV	355.28k	13.88	48.83	-34.95	19.86	Line	-5.98	9.63	0.11	10.12								
QP	755.52k	30.37	56.00	-25.63	19.84	Line	10.53	9.64	0.08	10.12								
AV	755.52k	29.44	46.00	-16.56	19.84	Line	9.60	9.64	0.08	10.12								
QP	4.8M	36.46	56.00	-19.54	19.95	Line	16.51	9.67	0.15	10.13								
AV	4.8M	31.58	46.00	-14.42	19.95	Line	11.63	9.67	0.15	10.13								
QP	6.58M	41.83	60.00	-18.17	20.01	Line	21.82	9.68	0.19	10.14								
AV	6.58M	35.57	50.00	-14.43	20.01	Line	15.56	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 1



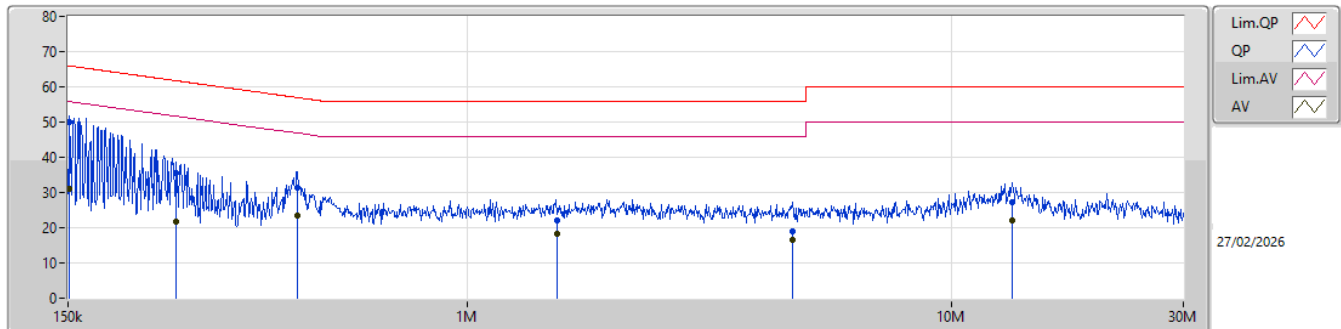
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	156.11k	47.60	65.67	-18.07	19.93	Neutral	27.67	9.64	0.17	10.12								
AV	156.11k	29.89	55.67	-25.78	19.93	Neutral	9.96	9.64	0.17	10.12								
QP	251.04k	38.54	61.72	-23.18	19.87	Neutral	18.67	9.63	0.12	10.12								
AV	251.04k	17.16	51.72	-34.56	19.87	Neutral	-2.71	9.63	0.12	10.12								
QP	356.7k	31.25	58.81	-27.56	19.85	Neutral	11.40	9.63	0.10	10.12								
AV	356.7k	14.37	48.81	-34.44	19.85	Neutral	-5.48	9.63	0.10	10.12								
QP	2.32M	28.75	56.00	-27.25	19.84	Neutral	8.91	9.65	0.06	10.13								
AV	2.32M	23.94	46.00	-22.06	19.84	Neutral	4.10	9.65	0.06	10.13								
QP	4.8M	36.26	56.00	-19.74	19.95	Neutral	16.31	9.67	0.15	10.13								
AV	4.8M	31.10	46.00	-14.90	19.95	Neutral	11.15	9.67	0.15	10.13								
QP	6.52M	44.80	60.00	-15.20	20.01	Neutral	24.79	9.68	0.19	10.14								
AV	6.52M	39.06	50.00	-10.94	20.01	Neutral	19.05	9.68	0.19	10.14								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	151.81k	48.75	65.90	-17.15	19.93	Line	28.82	9.64	0.17	10.12
AV	151.81k	29.50	55.90	-26.40	19.93	Line	9.57	9.64	0.17	10.12
QP	256.1k	34.52	61.56	-27.04	19.88	Line	14.64	9.64	0.12	10.12
AV	256.1k	22.70	51.56	-28.86	19.88	Line	2.82	9.64	0.12	10.12
QP	449.64k	28.28	56.88	-28.60	19.85	Line	8.43	9.63	0.10	10.12
AV	449.64k	21.85	46.88	-25.03	19.85	Line	2.00	9.63	0.10	10.12
QP	681.03k	23.75	56.00	-32.25	19.84	Line	3.91	9.64	0.08	10.12
AV	681.03k	19.16	46.00	-26.84	19.84	Line	-0.68	9.64	0.08	10.12
QP	4.36M	20.69	56.00	-35.31	19.93	Line	0.76	9.66	0.14	10.13
AV	4.36M	17.70	46.00	-28.30	19.93	Line	-2.23	9.66	0.14	10.13
QP	12.76M	26.08	60.00	-33.92	20.11	Line	5.97	9.67	0.31	10.13
AV	12.76M	21.36	50.00	-28.64	20.11	Line	1.25	9.67	0.31	10.13

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	151.2k	49.96	65.92	-15.96	19.93	Neutral	30.03	9.64	0.17	10.12
AV	151.2k	31.01	55.92	-24.91	19.93	Neutral	11.08	9.64	0.17	10.12
QP	251.04k	35.56	61.72	-26.16	19.87	Neutral	15.69	9.63	0.12	10.12
AV	251.04k	21.88	51.72	-29.84	19.87	Neutral	2.01	9.63	0.12	10.12
QP	446.06k	31.24	56.96	-25.72	19.85	Neutral	11.39	9.63	0.10	10.12
AV	446.06k	23.43	46.96	-23.53	19.85	Neutral	3.58	9.63	0.10	10.12
QP	1.53M	21.96	56.00	-34.04	19.83	Neutral	2.13	9.65	0.05	10.13
AV	1.53M	18.20	46.00	-27.80	19.83	Neutral	-1.63	9.65	0.05	10.13
QP	4.68M	19.01	56.00	-36.99	19.95	Neutral	-0.94	9.67	0.15	10.13
AV	4.68M	16.44	46.00	-29.56	19.95	Neutral	-3.51	9.67	0.15	10.13
QP	13.28M	27.21	60.00	-32.79	20.15	Neutral	7.06	9.70	0.32	10.13
AV	13.28M	22.17	50.00	-27.83	20.15	Neutral	2.02	9.70	0.32	10.13



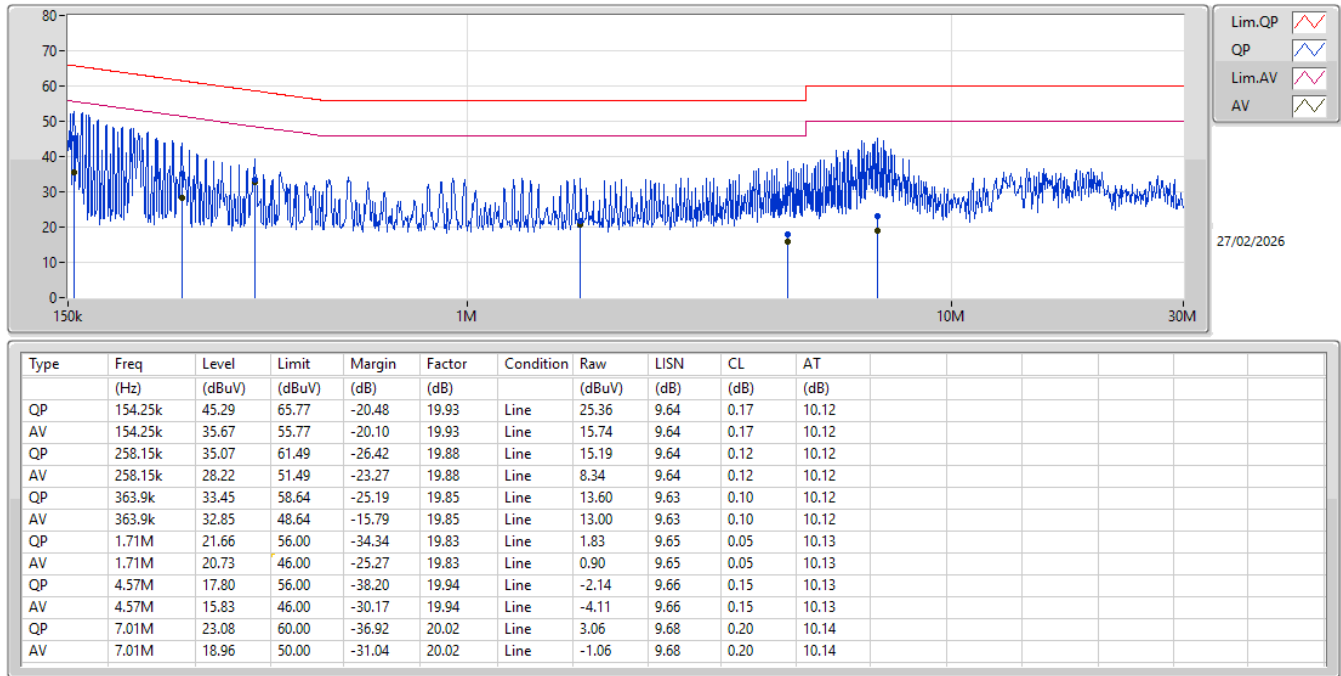
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	363.9k	32.85	48.64	-15.79	Line
Mode 2	Pass	QP	168.41k	51.59	65.04	-13.45	Line

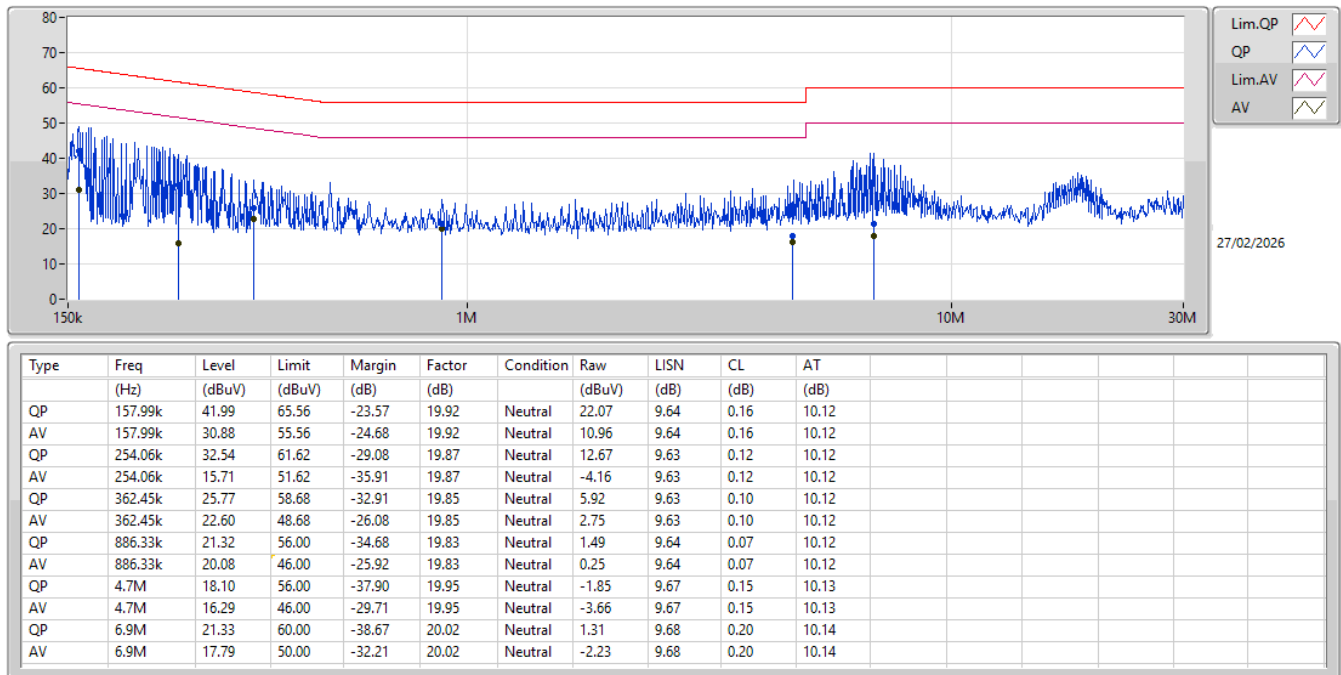
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	45.29	65.77	-20.48	Line
Mode 1	Pass	AV	154.25k	35.67	55.77	-20.10	Line
Mode 1	Pass	QP	258.15k	35.07	61.49	-26.42	Line
Mode 1	Pass	AV	258.15k	28.22	51.49	-23.27	Line
Mode 1	Pass	QP	363.9k	33.45	58.64	-25.19	Line
Mode 1	Pass	AV	363.9k	32.85	48.64	-15.79	Line
Mode 1	Pass	QP	1.71M	21.66	56.00	-34.34	Line
Mode 1	Pass	AV	1.71M	20.73	46.00	-25.27	Line
Mode 1	Pass	QP	4.57M	17.80	56.00	-38.20	Line
Mode 1	Pass	AV	4.57M	15.83	46.00	-30.17	Line
Mode 1	Pass	QP	7.01M	23.08	60.00	-36.92	Line
Mode 1	Pass	AV	7.01M	18.96	50.00	-31.04	Line
Mode 1	Pass	QP	157.99k	41.99	65.56	-23.57	Neutral
Mode 1	Pass	AV	157.99k	30.88	55.56	-24.68	Neutral
Mode 1	Pass	QP	254.06k	32.54	61.62	-29.08	Neutral
Mode 1	Pass	AV	254.06k	15.71	51.62	-35.91	Neutral
Mode 1	Pass	QP	362.45k	25.77	58.68	-32.91	Neutral
Mode 1	Pass	AV	362.45k	22.60	48.68	-26.08	Neutral
Mode 1	Pass	QP	886.33k	21.32	56.00	-34.68	Neutral
Mode 1	Pass	AV	886.33k	20.08	46.00	-25.92	Neutral
Mode 1	Pass	QP	4.7M	18.10	56.00	-37.90	Neutral
Mode 1	Pass	AV	4.7M	16.29	46.00	-29.71	Neutral
Mode 1	Pass	QP	6.9M	21.33	60.00	-38.67	Neutral
Mode 1	Pass	AV	6.9M	17.79	50.00	-32.21	Neutral
Mode 2	Pass	QP	168.41k	51.59	65.04	-13.45	Line
Mode 2	Pass	AV	168.41k	32.31	55.04	-22.73	Line
Mode 2	Pass	QP	251.04k	37.50	61.72	-24.22	Line
Mode 2	Pass	AV	251.04k	21.60	51.72	-30.12	Line
Mode 2	Pass	QP	352.46k	31.62	58.91	-27.29	Line
Mode 2	Pass	AV	352.46k	20.34	48.91	-28.57	Line
Mode 2	Pass	QP	1.25M	27.90	56.00	-28.10	Line
Mode 2	Pass	AV	1.25M	20.68	46.00	-25.32	Line
Mode 2	Pass	QP	4.32M	24.35	56.00	-31.65	Line
Mode 2	Pass	AV	4.32M	20.06	46.00	-25.94	Line
Mode 2	Pass	QP	12.76M	30.99	60.00	-29.01	Line
Mode 2	Pass	AV	12.76M	25.12	50.00	-24.88	Line
Mode 2	Pass	QP	168.41k	50.55	65.04	-14.49	Neutral
Mode 2	Pass	AV	168.41k	31.26	55.04	-23.78	Neutral
Mode 2	Pass	QP	252.04k	37.56	61.70	-24.14	Neutral
Mode 2	Pass	AV	252.04k	21.10	51.70	-30.60	Neutral
Mode 2	Pass	QP	425.2k	31.62	57.34	-25.72	Neutral
Mode 2	Pass	AV	425.2k	22.26	47.34	-25.08	Neutral
Mode 2	Pass	QP	1.64M	25.94	56.00	-30.06	Neutral
Mode 2	Pass	AV	1.64M	20.04	46.00	-25.96	Neutral
Mode 2	Pass	QP	3.02M	23.05	56.00	-32.95	Neutral
Mode 2	Pass	AV	3.02M	19.06	46.00	-26.94	Neutral
Mode 2	Pass	QP	12.96M	30.84	60.00	-29.16	Neutral
Mode 2	Pass	AV	12.96M	24.39	50.00	-25.61	Neutral

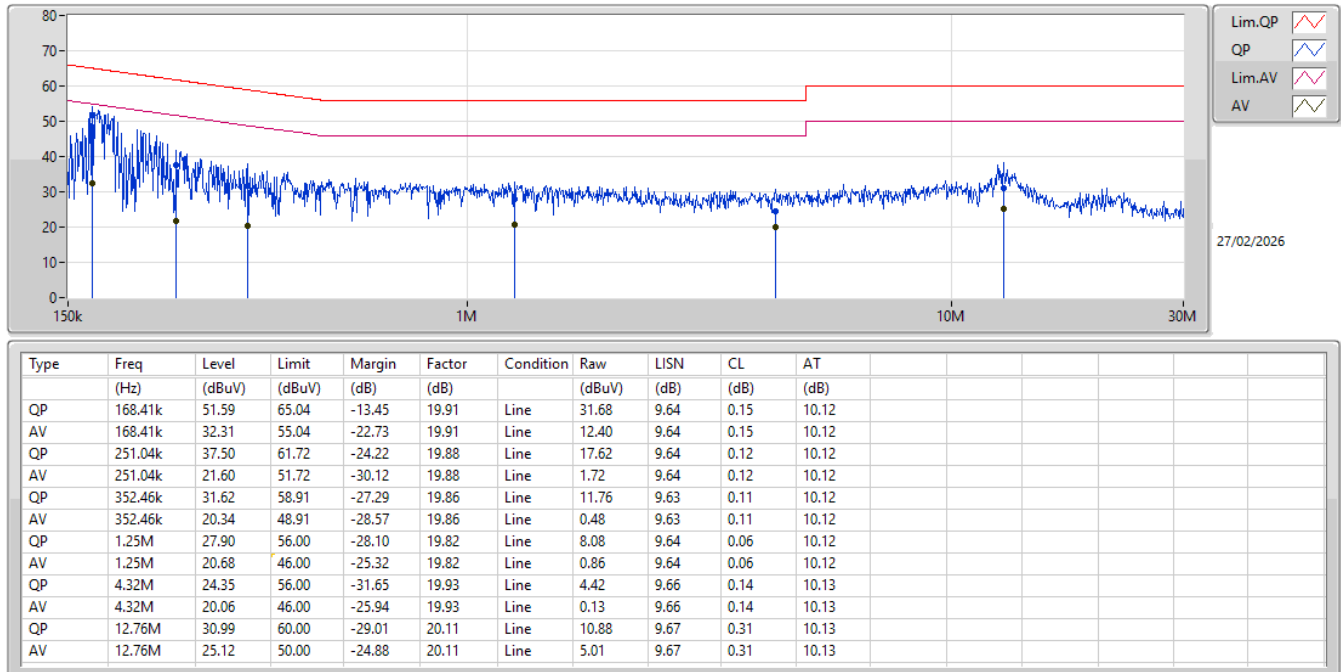
Conducted Emissions at Powerline_Mode 1



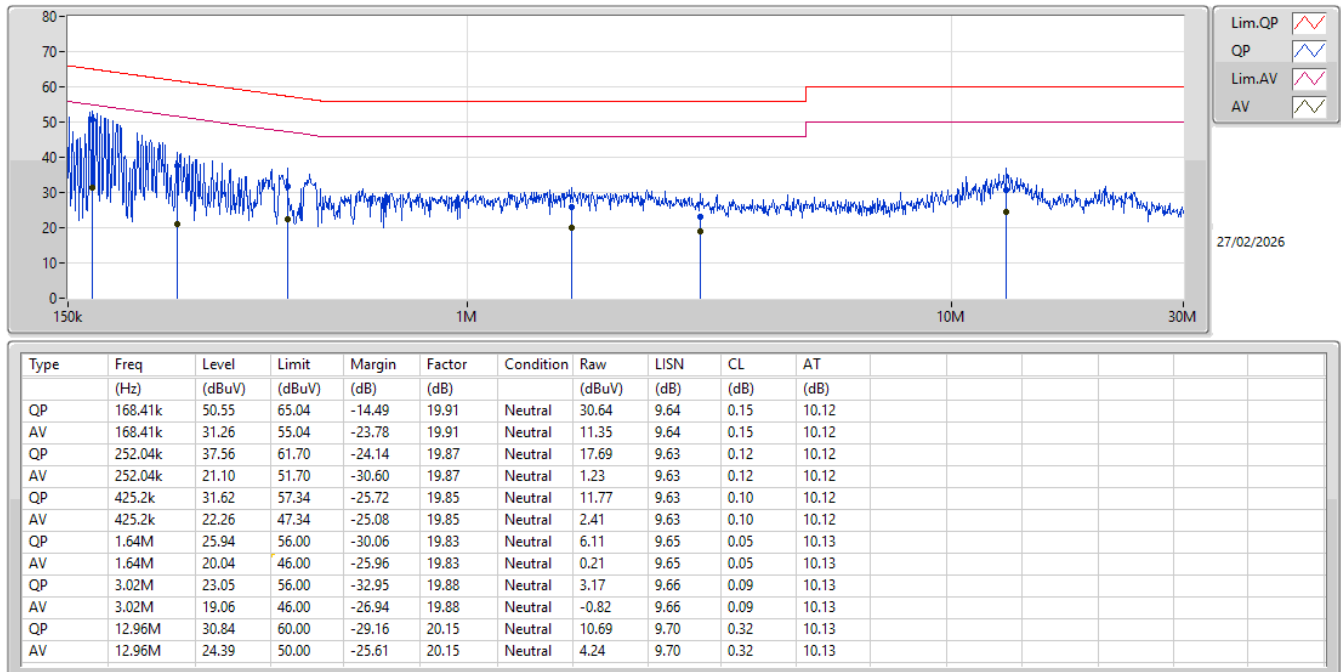
Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 2



Conducted Emissions at Powerline_Mode 2





**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_1T1S_AP5022FX**

Appendix B.1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	40.81M	19.295M	19M3D1D	25.19M	17.041M
802.11be EHT20_Nss1,(MCS0)_1TX	41.415M	19.735M	19M7D1D	24.97M	19.295M
802.11be EHT40_Nss1,(MCS0)_1TX	74.69M	38.811M	38M8D1D	56.87M	38.261M
802.11be EHT80_Nss1,(MCS0)_1TX	88.22M	77.181M	77M2D1D	88.22M	77.181M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.655M	19.735M	19M7D1D	25.63M	17.151M
802.11be EHT20_Nss1,(MCS0)_1TX	38.225M	19.57M	19M6D1D	25.85M	19.13M
802.11be EHT40_Nss1,(MCS0)_1TX	80.74M	39.03M	39M0D1D	60.06M	38.371M
802.11be EHT80_Nss1,(MCS0)_1TX	97.24M	77.401M	77M4D1D	97.24M	77.401M

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



**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_1T1S_AP5022FX**

Appendix B.1

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.19M	17.041M
5200MHz	Pass	Inf	40.81M	19.295M
5240MHz	Pass	Inf	36.355M	18.801M
5260MHz	Pass	Inf	36.465M	19.735M
5300MHz	Pass	Inf	39.655M	19.185M
5320MHz	Pass	Inf	25.63M	17.151M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.97M	19.295M
5200MHz	Pass	Inf	33.165M	19.68M
5240MHz	Pass	Inf	41.415M	19.735M
5260MHz	Pass	Inf	34.54M	19.57M
5300MHz	Pass	Inf	38.225M	19.57M
5320MHz	Pass	Inf	25.85M	19.13M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	56.87M	38.261M
5230MHz	Pass	Inf	74.69M	38.811M
5270MHz	Pass	Inf	80.74M	39.03M
5310MHz	Pass	Inf	60.06M	38.371M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	88.22M	77.181M
5290MHz	Pass	Inf	97.24M	77.401M

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

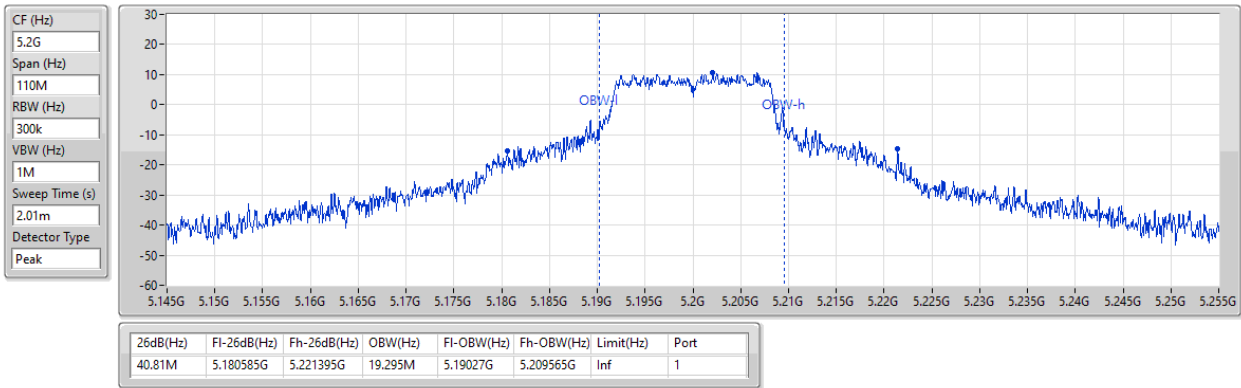


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

24/12/2025

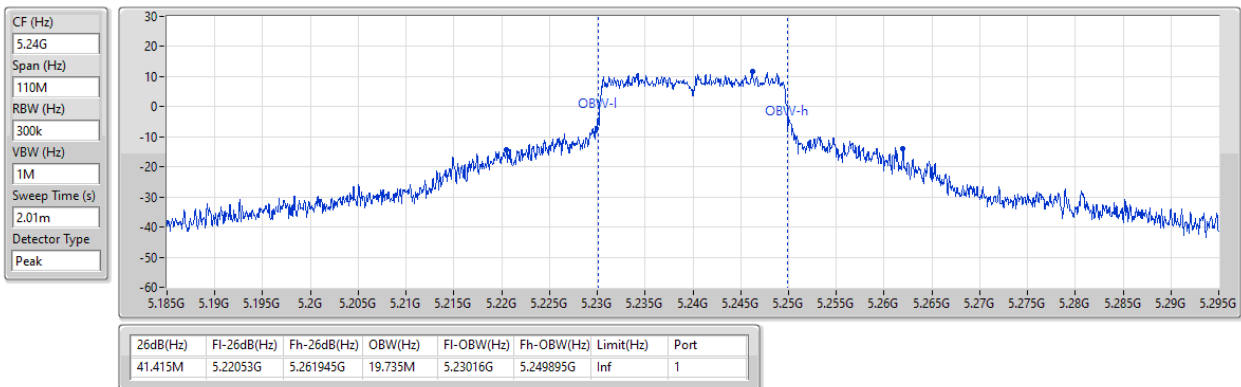


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

24/12/2025

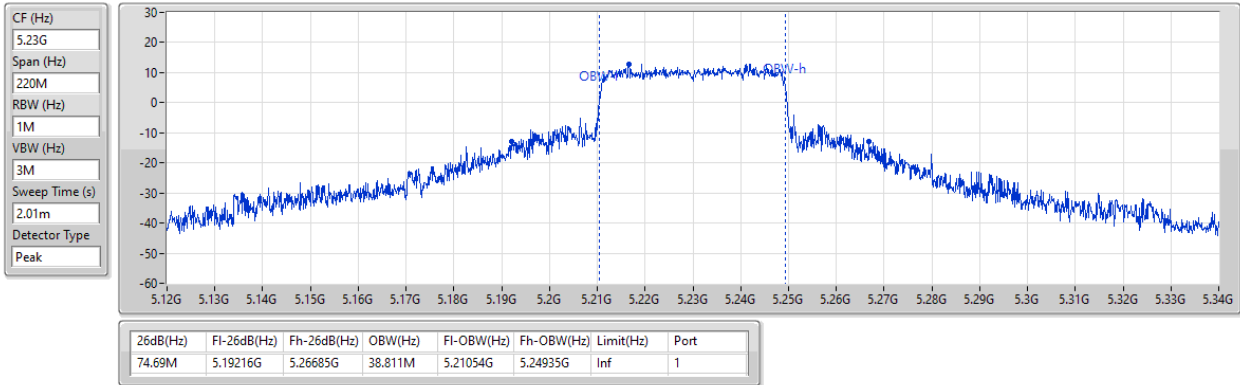


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

24/12/2025

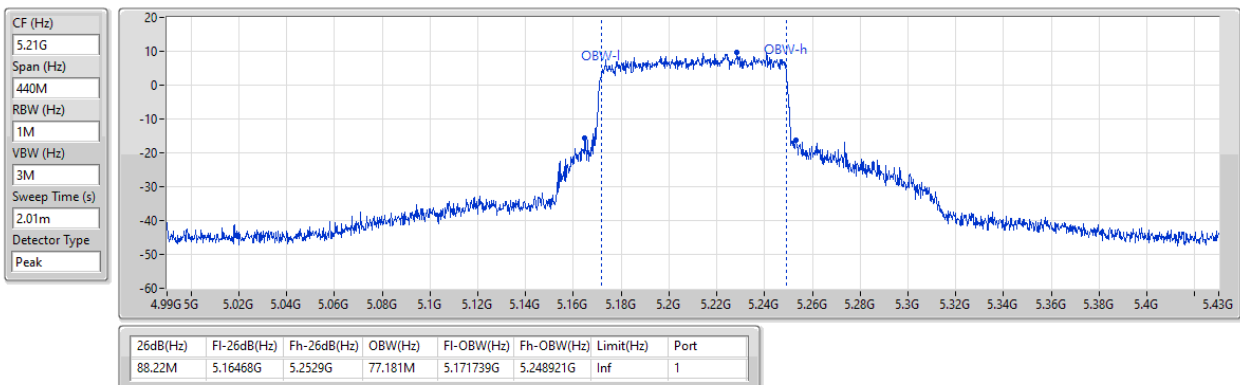


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

24/12/2025

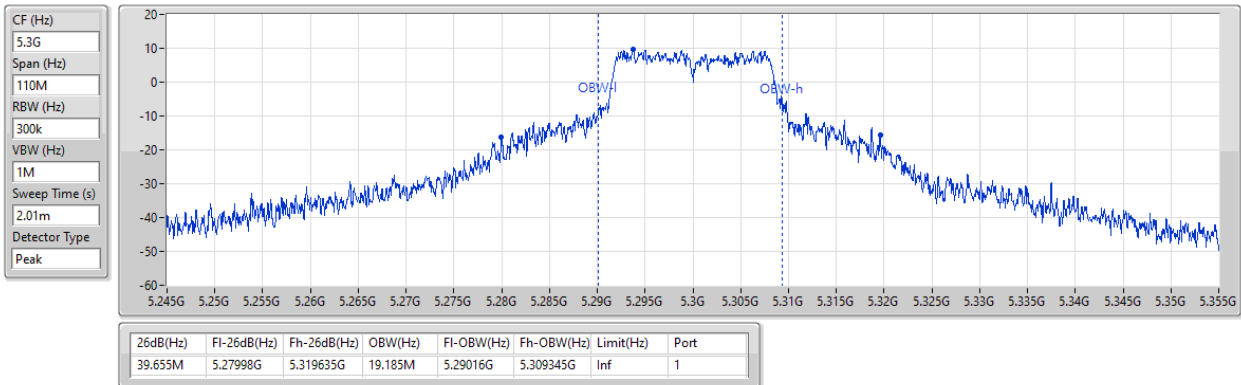


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

24/12/2025

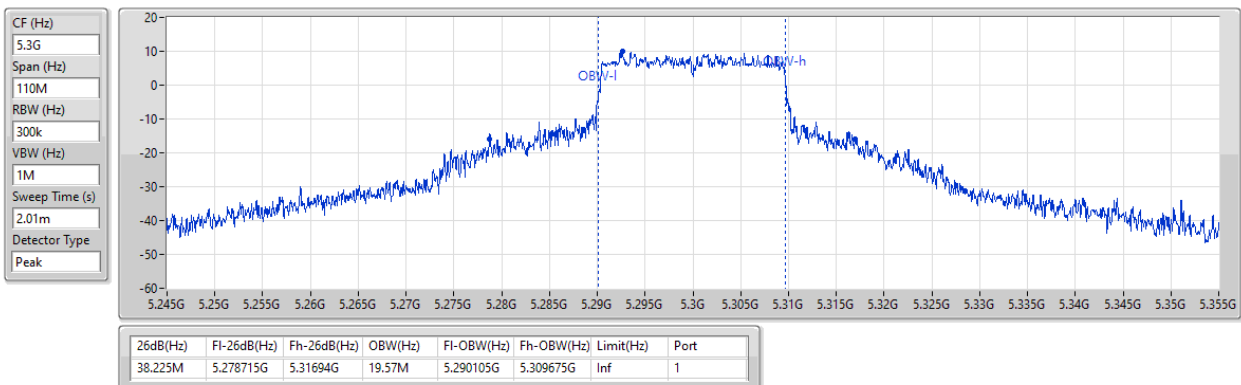


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

24/12/2025

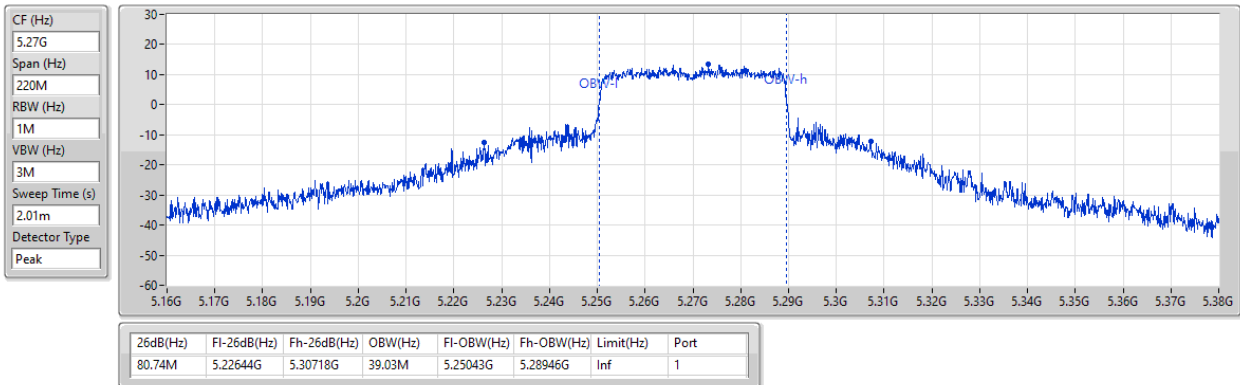


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

24/12/2025

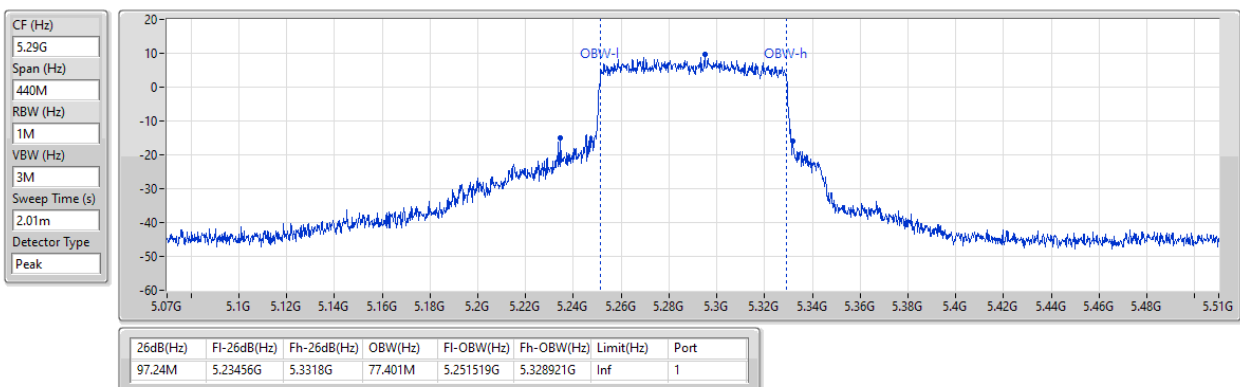


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

24/12/2025





**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_2T1S_AP5022FX**

Appendix B.2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	36.465M	18.251M	18M3D1D	21.01M	16.767M
802.11be EHT20_Nss1,(MCS0)_2TX	42.57M	21.054M	21M1D1D	24.365M	19.185M
802.11be EHT40_Nss1,(MCS0)_2TX	72.16M	38.371M	38M4D1D	54.34M	38.151M
802.11be EHT80_Nss1,(MCS0)_2TX	90.86M	77.401M	77M4D1D	83.38M	77.181M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	39.27M	18.471M	18M5D1D	21.285M	16.877M
802.11be EHT20_Nss1,(MCS0)_2TX	41.47M	19.625M	19M6D1D	24.42M	19.185M
802.11be EHT40_Nss1,(MCS0)_2TX	83.82M	38.811M	38M8D1D	53.24M	38.151M
802.11be EHT80_Nss1,(MCS0)_2TX	82.28M	77.181M	77M2D1D	81.84M	76.962M

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



**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_2T1S_AP5022FX**

Appendix B.2

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.12M	16.877M	21.01M	16.767M
5200MHz	Pass	Inf	31.295M	17.316M	30.195M	17.316M
5240MHz	Pass	Inf	34.1M	18.086M	36.465M	18.251M
5260MHz	Pass	Inf	36.245M	18.306M	39.27M	18.471M
5300MHz	Pass	Inf	38.17M	18.196M	27.61M	17.261M
5320MHz	Pass	Inf	21.67M	17.151M	21.285M	16.877M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.365M	19.185M	41.14M	21.054M
5200MHz	Pass	Inf	35.805M	19.295M	31.515M	19.295M
5240MHz	Pass	Inf	42.57M	20.065M	36.85M	19.955M
5260MHz	Pass	Inf	33.275M	19.46M	41.47M	19.625M
5300MHz	Pass	Inf	37.675M	19.515M	31.625M	19.35M
5320MHz	Pass	Inf	30.47M	19.295M	24.42M	19.185M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	55.44M	38.151M	54.34M	38.261M
5230MHz	Pass	Inf	72.16M	38.371M	68.97M	38.371M
5270MHz	Pass	Inf	83.82M	38.811M	74.03M	38.701M
5310MHz	Pass	Inf	61.71M	38.371M	53.24M	38.151M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.38M	77.401M	90.86M	77.181M
5290MHz	Pass	Inf	82.28M	76.962M	81.84M	77.181M

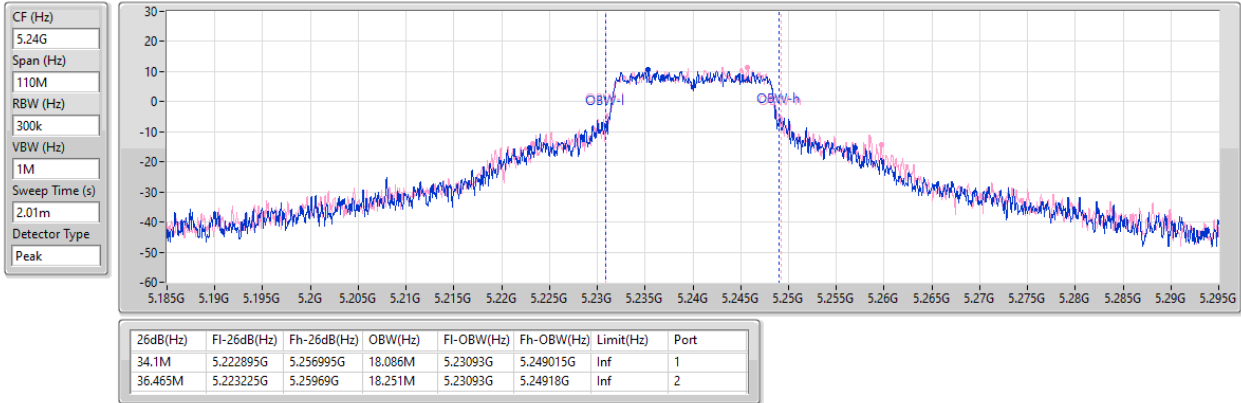
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

24/12/2025

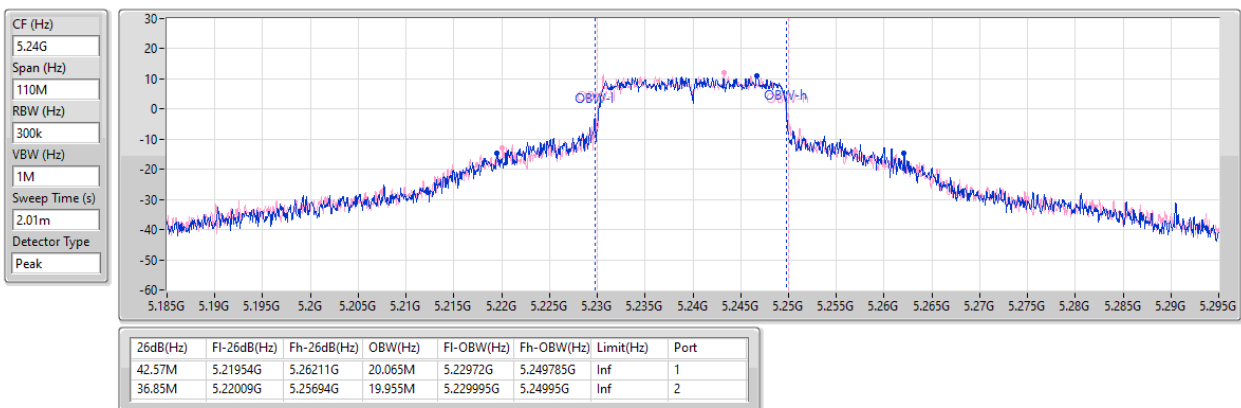


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

24/12/2025

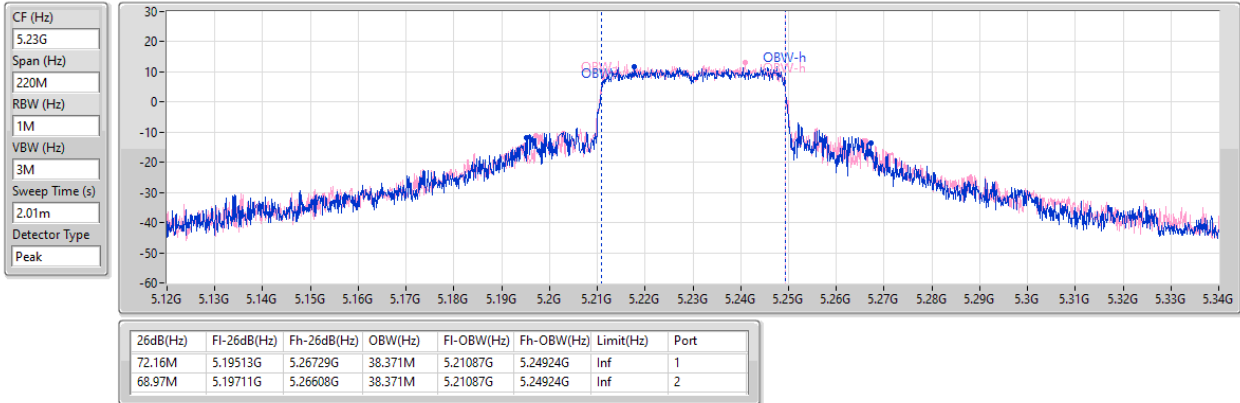


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

24/12/2025

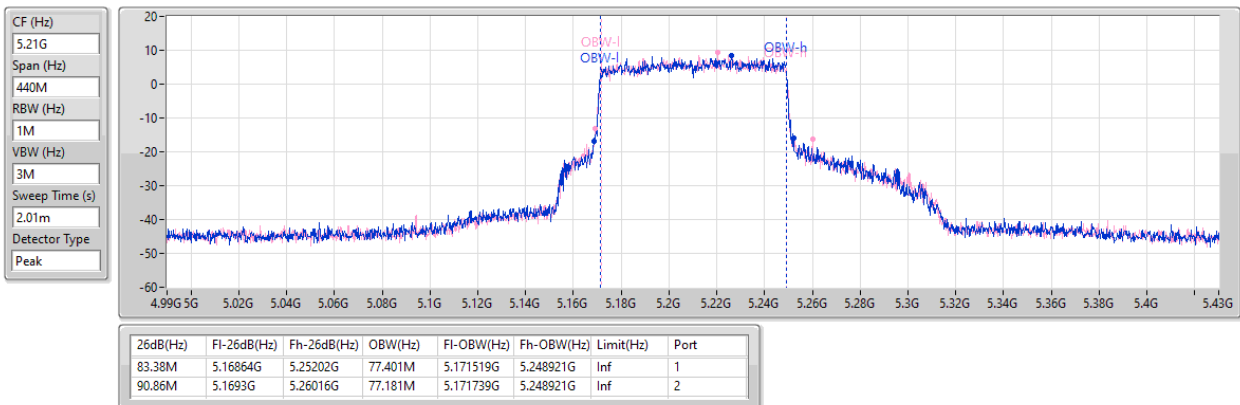


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

24/12/2025

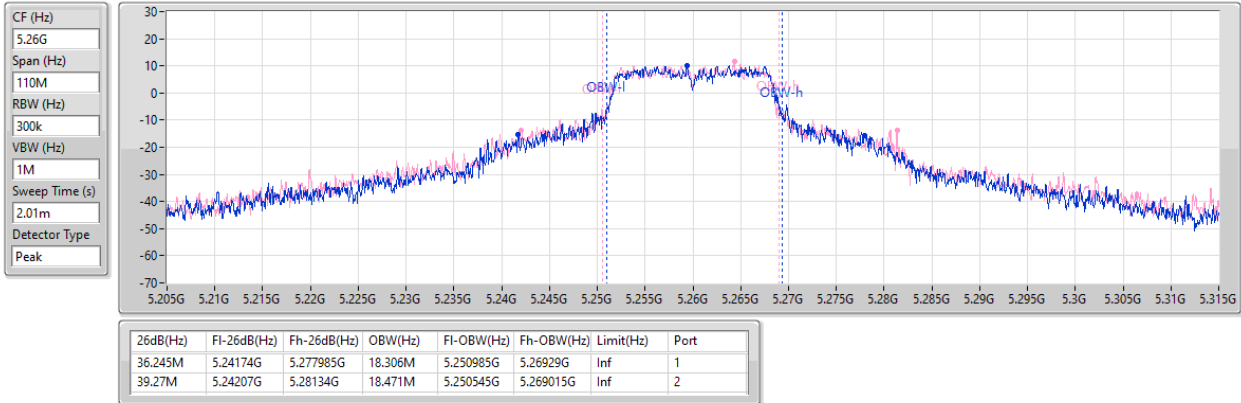


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

24/12/2025

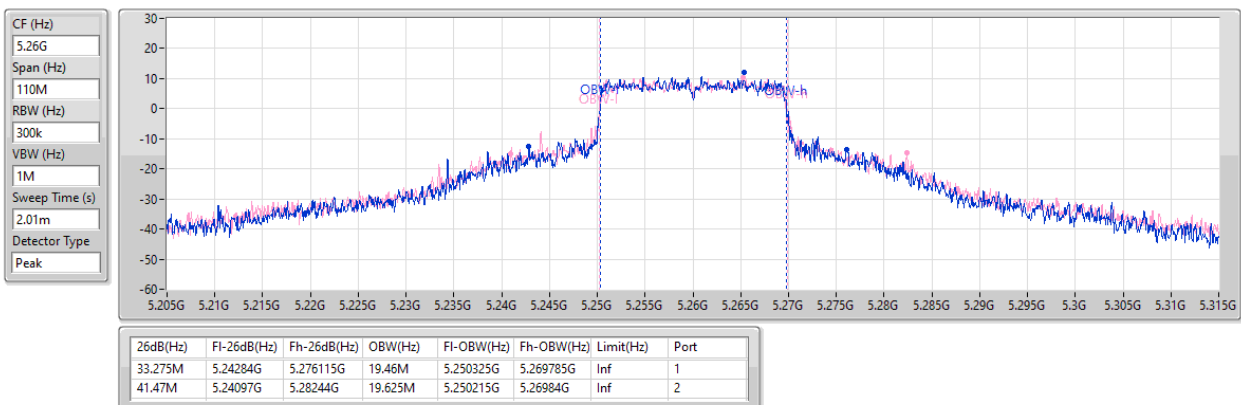


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

24/12/2025

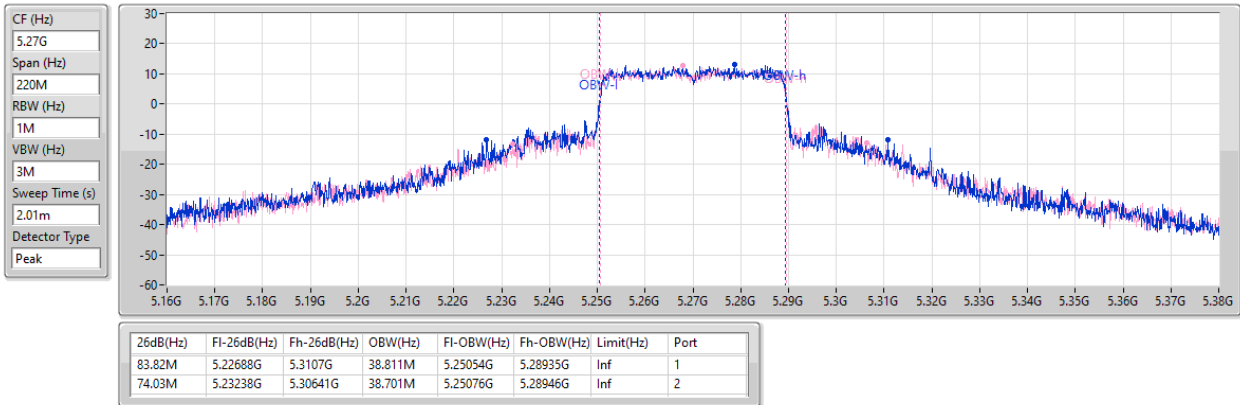


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

24/12/2025

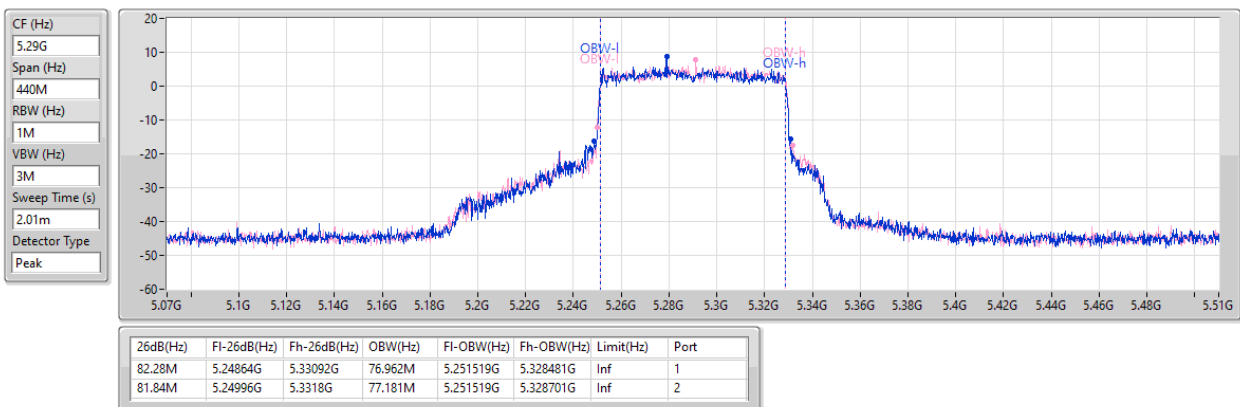


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

24/12/2025





**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_2T2S_AP5022FX**

Appendix B.3

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	41.8M	19.9M	19M9D1D	22.935M	19.13M
802.11be EHT40_Nss2,(MCS0)_2TX	71.06M	38.481M	38M5D1D	45.76M	38.041M
802.11be EHT80_Nss2,(MCS0)_2TX	83.16M	77.181M	77M2D1D	82.28M	77.181M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	40.535M	19.735M	19M7D1D	26.345M	19.13M
802.11be EHT40_Nss2,(MCS0)_2TX	79.64M	38.701M	38M7D1D	48.29M	38.261M
802.11be EHT80_Nss2,(MCS0)_2TX	89.54M	77.181M	77M2D1D	85.14M	77.181M

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



**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_2T2S_AP5022FX**

Appendix B.3

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.73M	19.13M	22.935M	19.185M
5200MHz	Pass	Inf	34.265M	19.295M	38.225M	19.35M
5240MHz	Pass	Inf	41.8M	19.9M	40.26M	19.845M
5260MHz	Pass	Inf	36.135M	19.35M	40.535M	19.735M
5300MHz	Pass	Inf	37.565M	19.46M	27.5M	19.185M
5320MHz	Pass	Inf	28.215M	19.185M	26.345M	19.13M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	49.72M	38.041M	45.76M	38.151M
5230MHz	Pass	Inf	71.06M	38.371M	52.8M	38.481M
5270MHz	Pass	Inf	69.3M	38.701M	79.64M	38.481M
5310MHz	Pass	Inf	58.52M	38.261M	48.29M	38.261M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.28M	77.181M	83.16M	77.181M
5290MHz	Pass	Inf	89.54M	77.181M	85.14M	77.181M

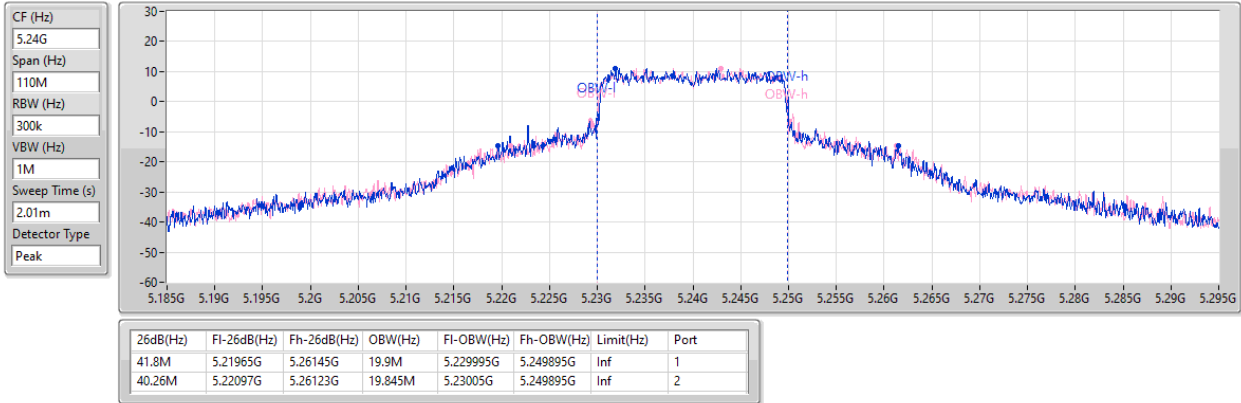
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

24/12/2025

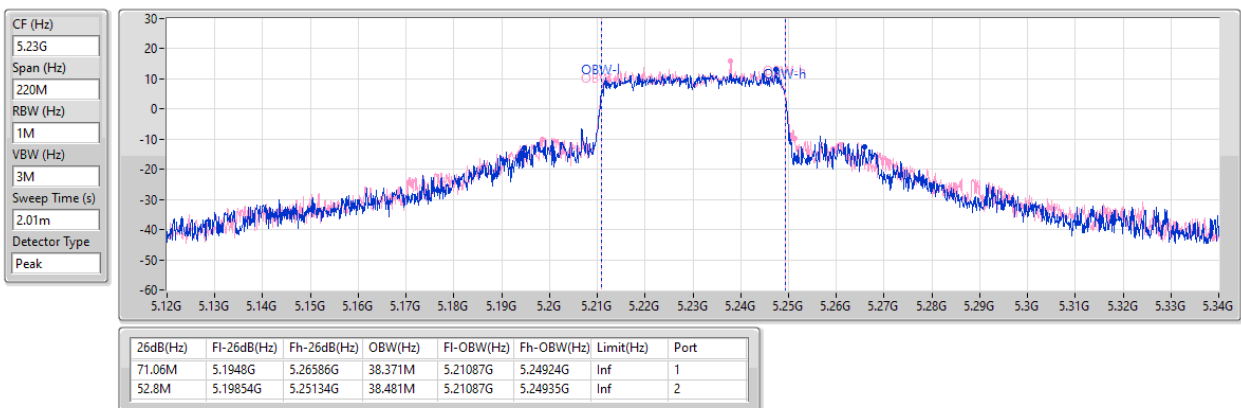


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

24/12/2025



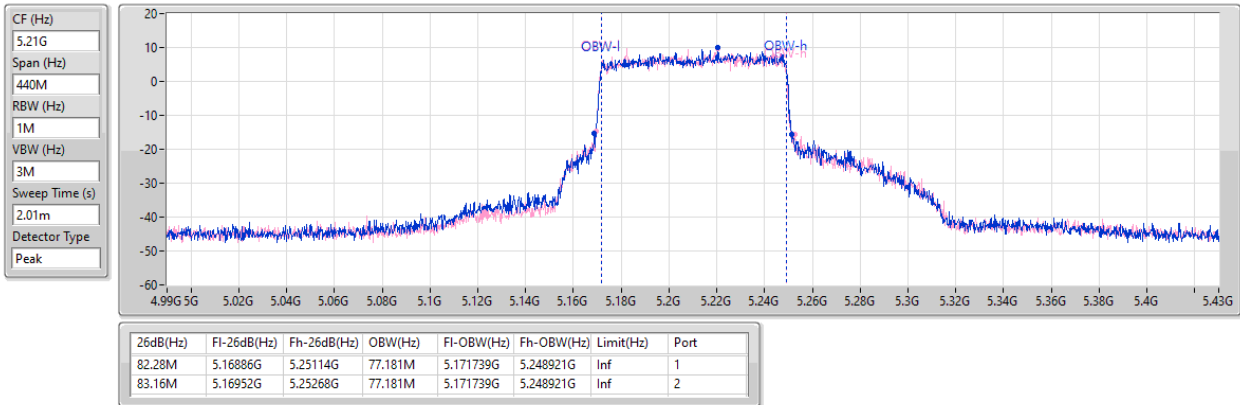


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

24/12/2025

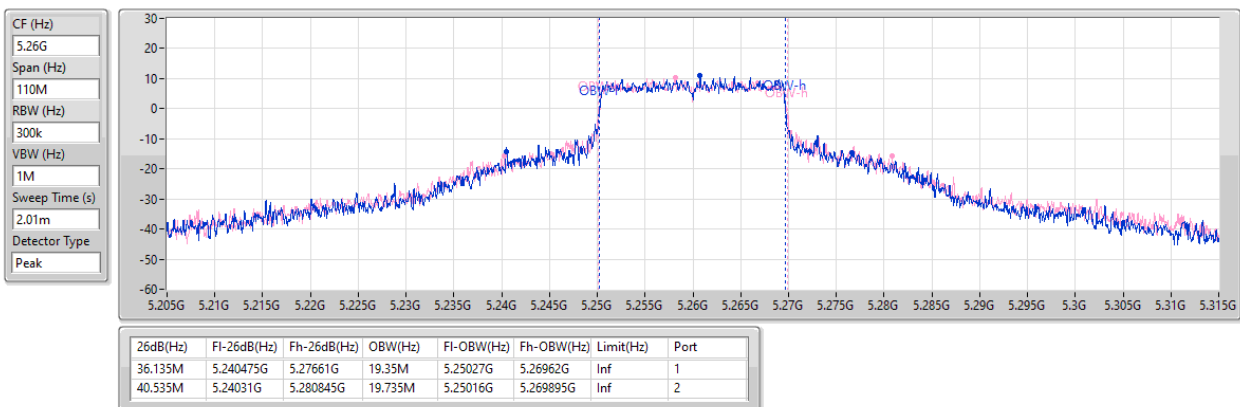


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

24/12/2025

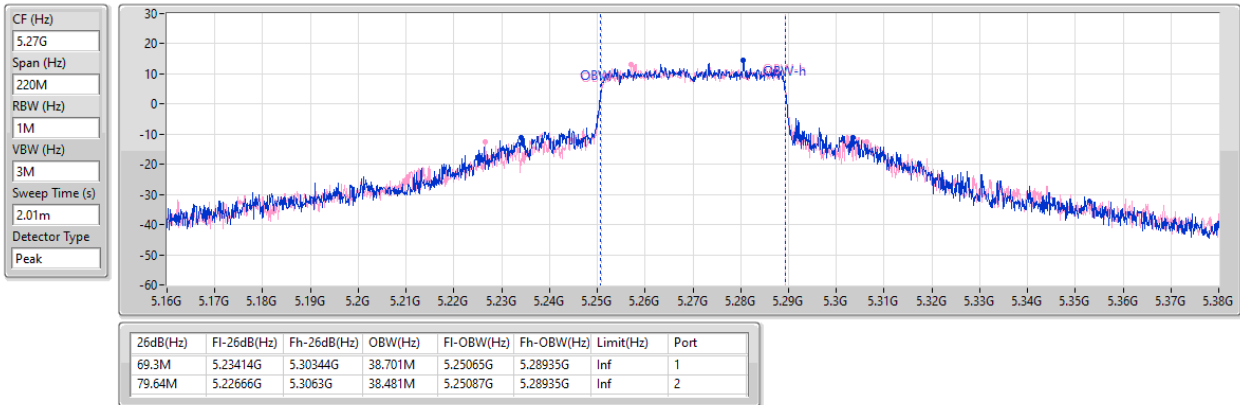


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

24/12/2025

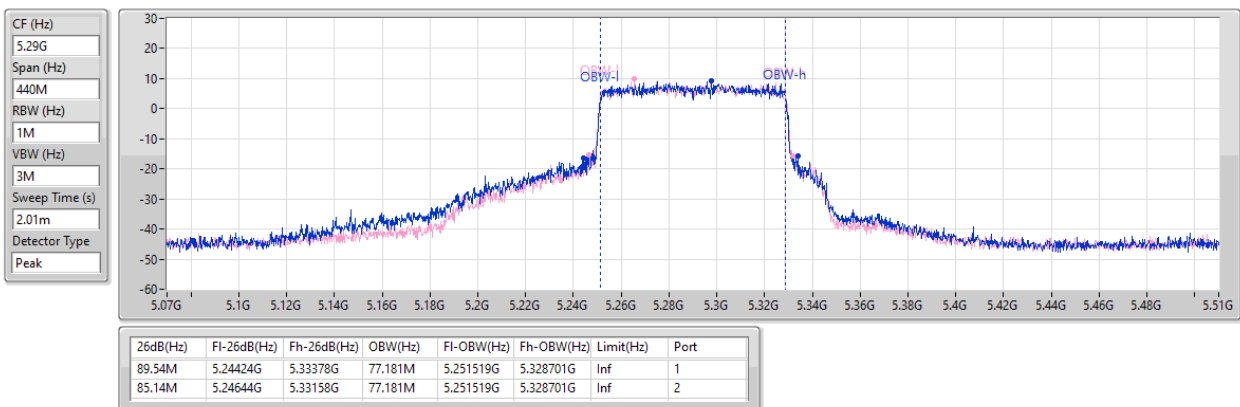


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

24/12/2025





**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_4T1S_AP5022FX**

Appendix B.4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	41.69M	20.01M	20M0D1D	21.615M	16.987M
802.11be EHT20_Nss1,(MCS0)_4TX	44M	22.044M	22M0D1D	23.155M	19.13M
802.11be EHT40_Nss1,(MCS0)_4TX	73.37M	38.481M	38M5D1D	48.95M	38.151M
802.11be EHT80_Nss1,(MCS0)_4TX	90.86M	77.401M	77M4D1D	81.18M	77.181M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.21M	16.932M	16M9D1D	20.68M	16.767M
802.11be EHT20_Nss1,(MCS0)_4TX	26.07M	19.185M	19M2D1D	21.175M	19.02M
802.11be EHT40_Nss1,(MCS0)_4TX	68.97M	38.371M	38M4D1D	52.91M	38.041M
802.11be EHT80_Nss1,(MCS0)_4TX	95.92M	77.181M	77M2D1D	81.62M	77.181M

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



**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_4T1S_AP5022FX**

Appendix B.4

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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	17.096M	21.615M	17.151M	22.33M	17.041M	23.76M	16.987M
5200MHz	Pass	Inf	37.895M	19.625M	36.465M	19.075M	37.4M	18.746M	33.385M	18.471M
5240MHz	Pass	Inf	35.86M	18.746M	36.52M	19.405M	38.83M	19.185M	41.69M	20.01M
5260MHz	Pass	Inf	21.505M	16.932M	21.01M	16.932M	20.9M	16.767M	21.065M	16.767M
5300MHz	Pass	Inf	21.12M	16.822M	21.175M	16.822M	20.68M	16.877M	21.12M	16.767M
5320MHz	Pass	Inf	21.34M	16.932M	21.34M	16.932M	22M	16.877M	23.21M	16.822M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	26.07M	19.13M	39.38M	22.044M	24.365M	19.185M	23.155M	19.24M
5200MHz	Pass	Inf	35.145M	19.68M	33.11M	19.405M	33.165M	19.405M	38.115M	19.295M
5240MHz	Pass	Inf	44M	20.01M	34.155M	19.68M	36.63M	19.57M	41.47M	19.845M
5260MHz	Pass	Inf	21.45M	19.075M	21.34M	19.075M	21.175M	19.02M	21.56M	19.075M
5300MHz	Pass	Inf	21.67M	19.13M	22M	19.13M	22M	19.13M	21.395M	19.075M
5320MHz	Pass	Inf	25.355M	19.185M	21.89M	19.075M	26.07M	19.13M	23.265M	19.13M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	50.27M	38.151M	48.95M	38.261M	53.9M	38.261M	57.86M	38.261M
5230MHz	Pass	Inf	71.61M	38.371M	72.6M	38.481M	73.37M	38.371M	68.31M	38.371M
5270MHz	Pass	Inf	68.97M	38.261M	66.66M	38.371M	68.09M	38.261M	68.42M	38.151M
5310MHz	Pass	Inf	52.91M	38.261M	58.52M	38.041M	56.43M	38.261M	58.52M	38.261M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	87.34M	77.181M	90.86M	77.401M	81.62M	77.181M	81.18M	77.401M
5290MHz	Pass	Inf	85.58M	77.181M	81.62M	77.181M	86.9M	77.181M	95.92M	77.181M

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

24/12/2025

CF (Hz)
5.24G

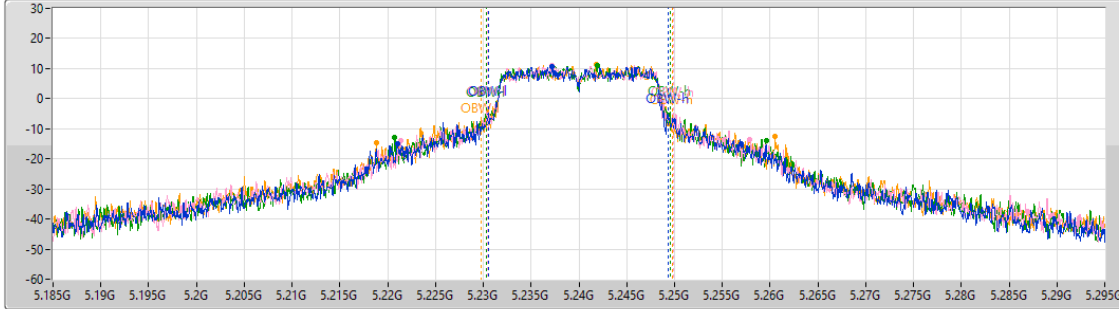
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

Port 3

Port 4

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

24/12/2025

CF (Hz)
5.24G

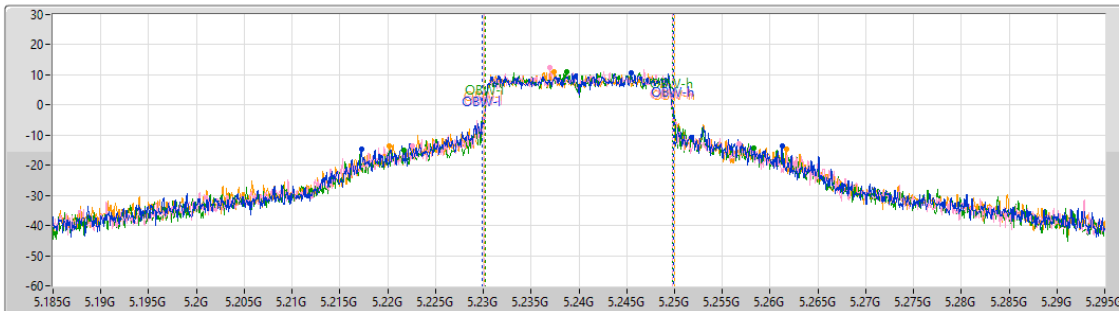
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

Port 3

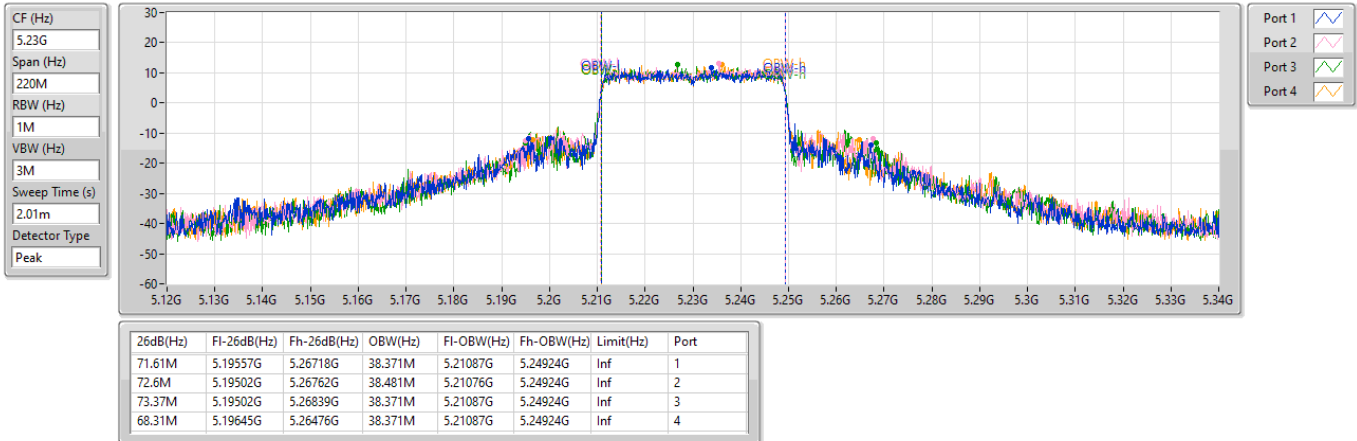
Port 4

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

24/12/2025

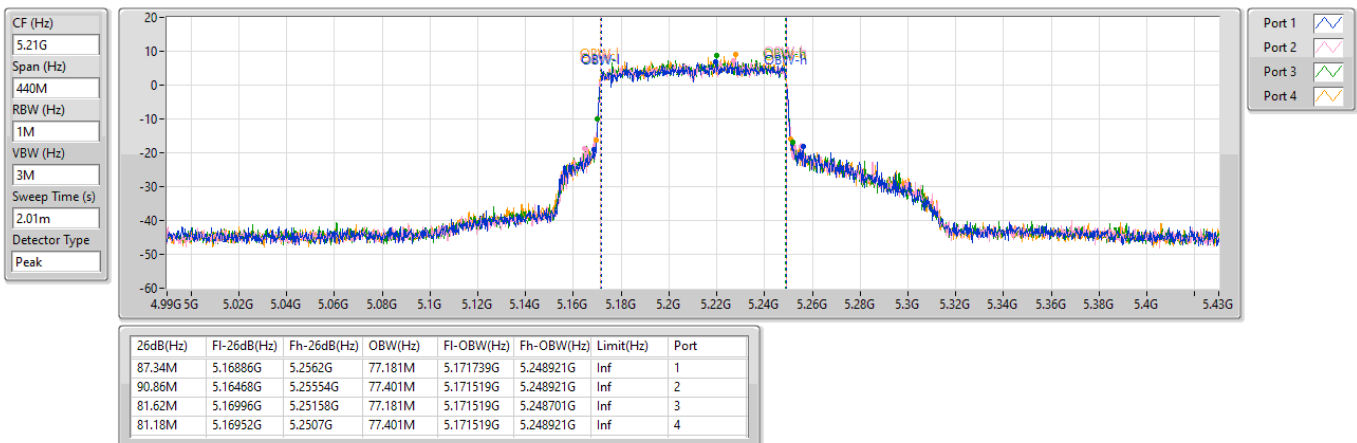


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

24/12/2025

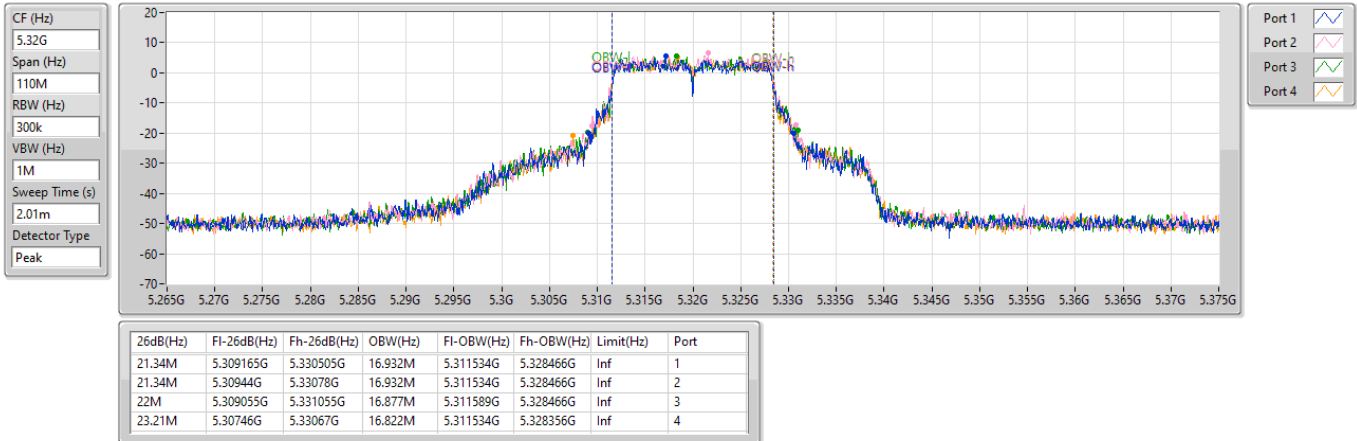


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

24/12/2025

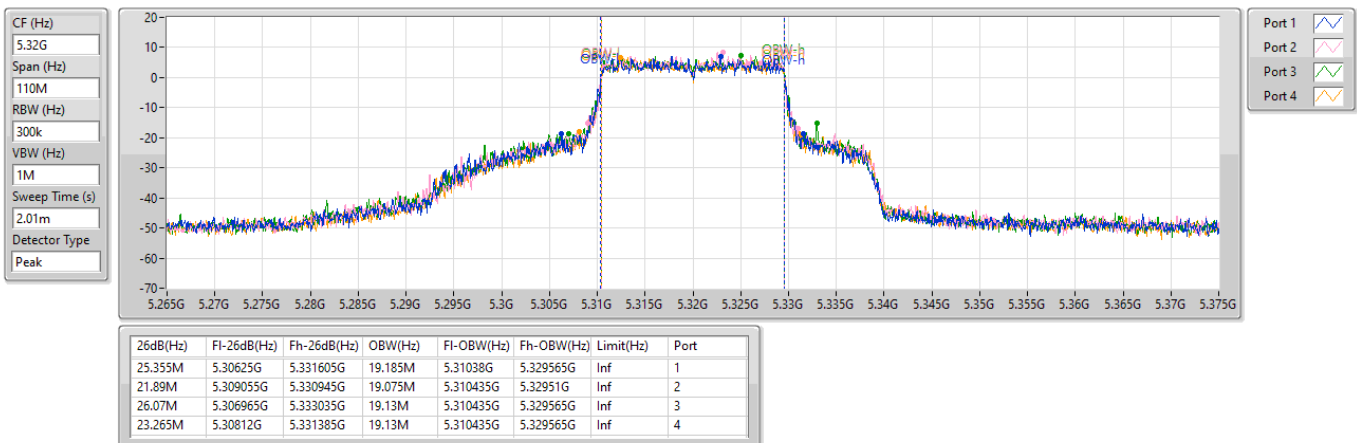


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

24/12/2025

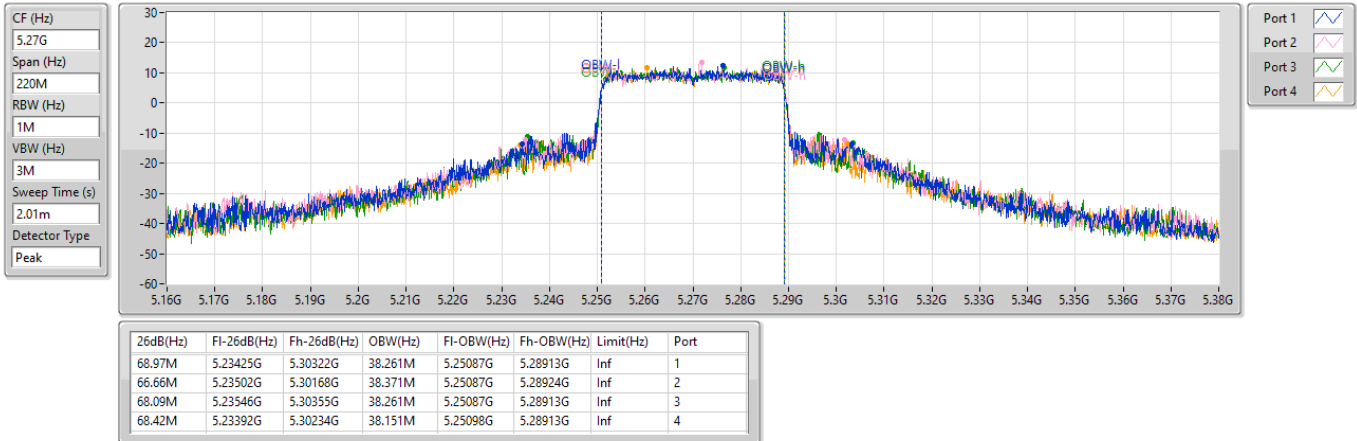


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

24/12/2025

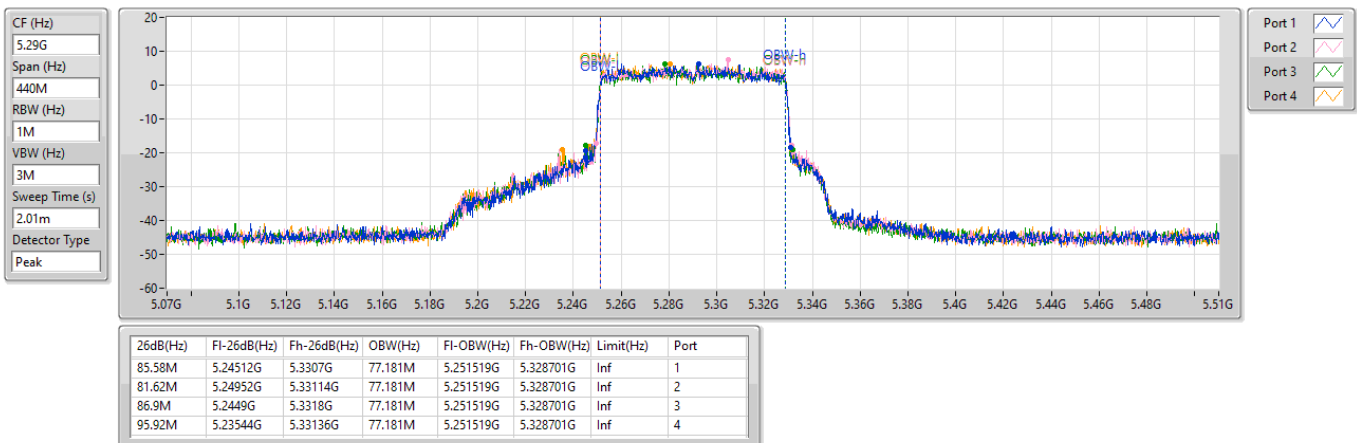


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

24/12/2025





**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_4T4S_AP5022FX**

Appendix B.5

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	41.635M	19.845M	19M8D1D	24.2M	19.13M
802.11be EHT40_Nss4,(MCS0)_4TX	80.96M	38.921M	38M9D1D	58.74M	38.151M
802.11be EHT80_Nss4,(MCS0)_4TX	87.12M	77.401M	77M4D1D	84.26M	77.181M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	31.35M	19.24M	19M2D1D	21.23M	19.075M
802.11be EHT40_Nss4,(MCS0)_4TX	73.59M	38.481M	38M5D1D	48.18M	38.151M
802.11be EHT80_Nss4,(MCS0)_4TX	86.68M	77.401M	77M4D1D	82.28M	77.181M

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



**EBW_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_4T4S_AP5022FX**

Appendix B.5

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.255M	19.13M	24.475M	19.185M	25.685M	19.13M	24.2M	19.185M
5200MHz	Pass	Inf	37.675M	19.24M	32.065M	19.295M	34.045M	19.295M	33.55M	19.35M
5240MHz	Pass	Inf	39.05M	19.845M	36.41M	19.405M	38.83M	19.515M	41.635M	19.625M
5260MHz	Pass	Inf	31.35M	19.13M	29.865M	19.185M	22.22M	19.185M	21.23M	19.13M
5300MHz	Pass	Inf	24.64M	19.075M	24.475M	19.13M	24.42M	19.185M	21.34M	19.13M
5320MHz	Pass	Inf	23.485M	19.185M	25.74M	19.24M	27.005M	19.24M	22.165M	19.185M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	60.39M	38.151M	59.51M	38.261M	58.74M	38.261M	59.62M	38.151M
5230MHz	Pass	Inf	77.99M	38.811M	75.79M	38.921M	80.96M	38.701M	76.23M	38.701M
5270MHz	Pass	Inf	71.94M	38.371M	73.37M	38.481M	71.83M	38.261M	73.59M	38.261M
5310MHz	Pass	Inf	61.38M	38.371M	48.18M	38.151M	66.66M	38.261M	59.29M	38.151M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	87.12M	77.181M	84.92M	77.401M	84.48M	77.181M	84.26M	77.181M
5290MHz	Pass	Inf	82.28M	77.181M	86.24M	77.181M	86.68M	77.181M	84.92M	77.401M

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 EHT20_Nss4,(MCS0)_4TX

EBW

5240MHz

24/12/2025

CF (Hz)
5.24G

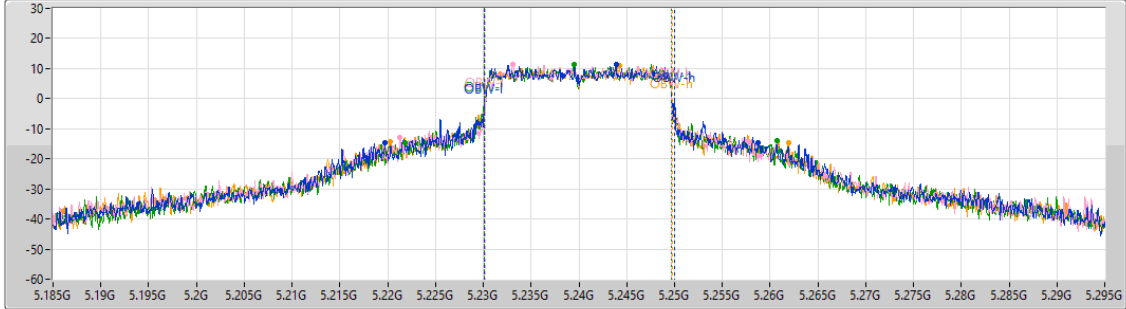
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.219705G	5.258755G	19.845M	5.230105G	5.24995G	Inf	1
36.41M	5.2213G	5.25771G	19.405M	5.23027G	5.249675G	Inf	2
38.83M	5.22185G	5.26068G	19.515M	5.23016G	5.249675G	Inf	3
41.635M	5.220255G	5.26189G	19.625M	5.230105G	5.24973G	Inf	4

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5230MHz

24/12/2025

CF (Hz)
5.23G

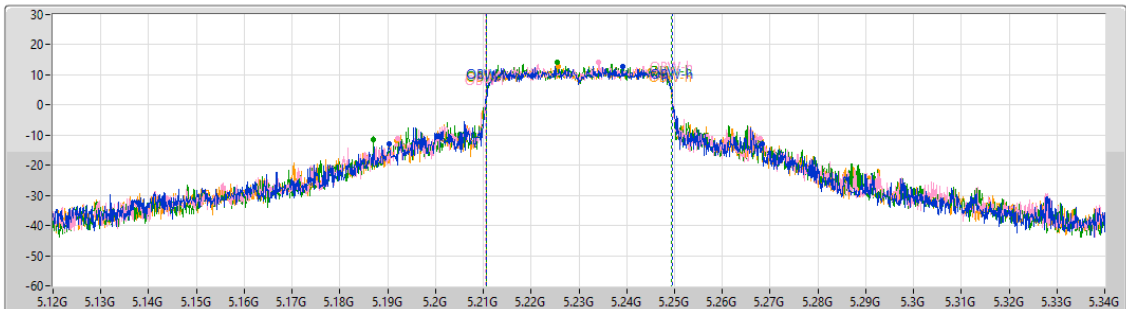
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



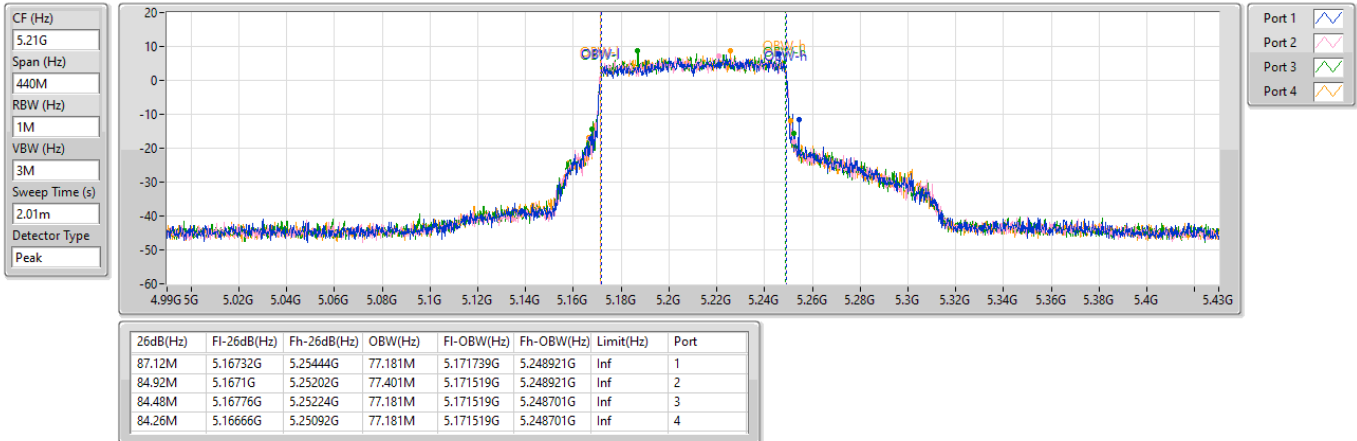
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.99M	5.19029G	5.26828G	38.811M	5.21065G	5.24946G	Inf	1
75.79M	5.19205G	5.26784G	38.921M	5.21054G	5.24946G	Inf	2
80.96M	5.18699G	5.26795G	38.701M	5.21065G	5.24935G	Inf	3
76.23M	5.19194G	5.26817G	38.701M	5.21065G	5.24935G	Inf	4

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5210MHz

24/12/2025

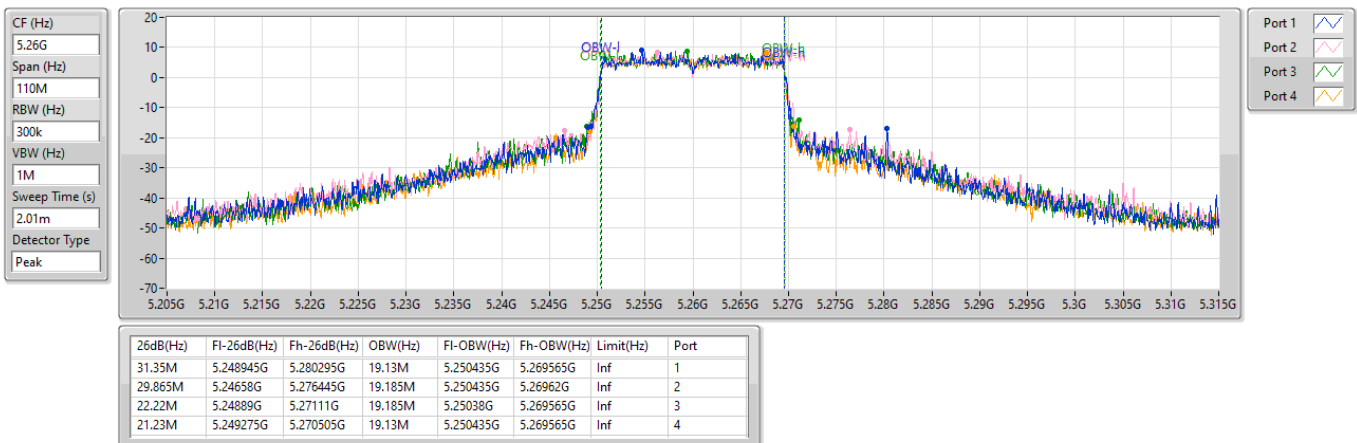


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5260MHz

24/12/2025

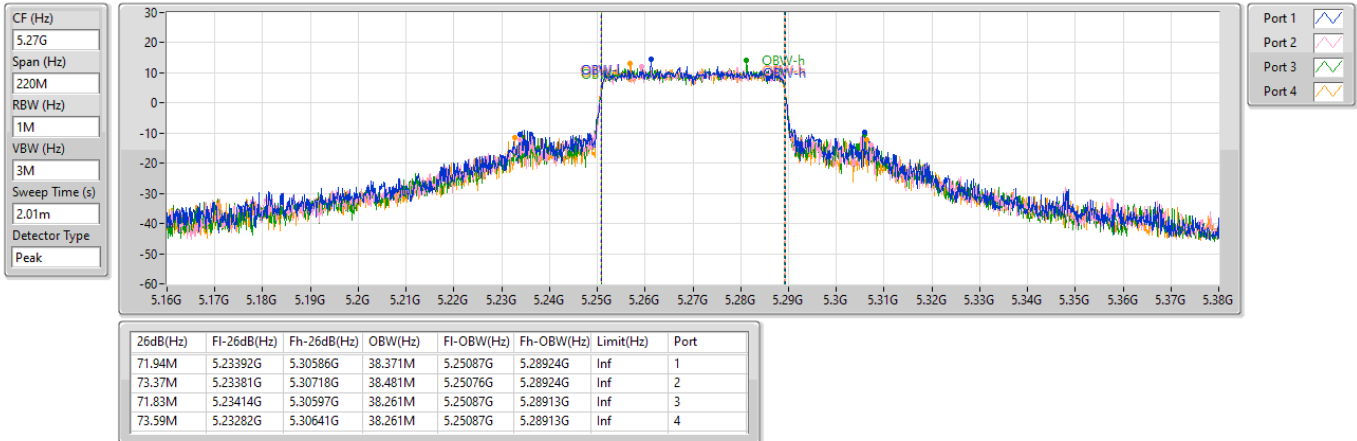


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5270MHz

24/12/2025

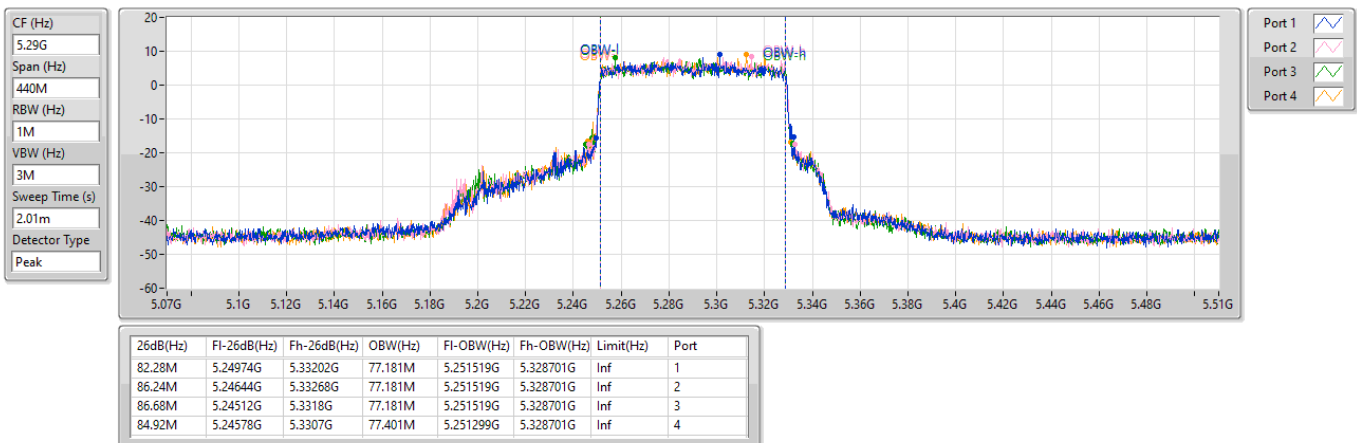


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5290MHz

24/12/2025





**EBW_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_1T1S_AP5022FX**

Appendix B.6

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	40.315M	18.528M	18M5D1D	22.275M	17.175M
802.11be EHT20_Nss1,(MCS0)_1TX	42.075M	19.598M	19M6D1D	36.74M	19.406M
802.11be EHT40_Nss1,(MCS0)_1TX	90.42M	39.215M	39M2D1D	64.79M	38.386M
802.11be EHT80_Nss1,(MCS0)_1TX	116.6M	77.685M	77M7D1D	116.6M	77.685M
802.11be EHT160_Nss1,(MCS0)_1TX	91.76M	78.45M	78M5D1D	91.76M	78.45M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.815M	19.234M	19M2D1D	25.52M	17.293M
802.11be EHT20_Nss1,(MCS0)_1TX	38.83M	19.874M	19M9D1D	31.625M	19.258M
802.11be EHT40_Nss1,(MCS0)_1TX	85.36M	38.886M	38M9D1D	56.54M	38.445M
802.11be EHT80_Nss1,(MCS0)_1TX	106.7M	77.165M	77M2D1D	106.7M	77.165M
802.11be EHT160_Nss1,(MCS0)_1TX	110.64M	78.462M	78M5D1D	110.64M	78.462M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.345M	18.942M	18M9D1D	21.285M	14.865M
802.11be EHT20_Nss1,(MCS0)_1TX	37.4M	19.741M	19M7D1D	21.67M	14.905M
802.11be EHT40_Nss1,(MCS0)_1TX	89.98M	39.488M	39M5D1D	57.295M	34.509M
802.11be EHT80_Nss1,(MCS0)_1TX	160.38M	78.01M	78M0D1D	103.62M	74.012M
802.11be EHT160_Nss1,(MCS0)_1TX	226.6M	157.252M	157MD1D	226.6M	157.252M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.005M	29.92M	29M9D1D	3.12M	11.053M
802.11be EHT20_Nss1,(MCS0)_1TX	18.81M	34.85M	34M9D1D	4.5M	10.538M
802.11be EHT40_Nss1,(MCS0)_1TX	37.4M	60.307M	60M3D1D	3.8M	24.645M
802.11be EHT80_Nss1,(MCS0)_1TX	75.9M	88.489M	88M5D1D	3.96M	35.753M

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



EBW_Non-Beamforming
Radio 2_AI-TP05360_Full RU_1T1S_AP5022FX

Appendix B.6

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.275M	17.175M
5200MHz	Pass	Inf	36.52M	17.689M
5240MHz	Pass	Inf	40.315M	18.528M
5260MHz	Pass	Inf	34.815M	19.234M
5300MHz	Pass	Inf	33.275M	17.726M
5320MHz	Pass	Inf	25.52M	17.293M
5500MHz	Pass	Inf	25.355M	17.3M
5580MHz	Pass	Inf	37.345M	18.942M
5700MHz	Pass	Inf	21.285M	16.925M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.26M	14.865M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	11.053M
5745MHz	Pass	500k	15.345M	29.92M
5785MHz	Pass	500k	16.005M	29.188M
5825MHz	Pass	500k	15.18M	26.085M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	36.74M	19.406M
5200MHz	Pass	Inf	42.075M	19.598M
5240MHz	Pass	Inf	38.225M	19.462M
5260MHz	Pass	Inf	38.83M	19.874M
5300MHz	Pass	Inf	35.86M	19.387M
5320MHz	Pass	Inf	31.625M	19.258M
5500MHz	Pass	Inf	25.3M	19.204M
5580MHz	Pass	Inf	37.4M	19.741M
5700MHz	Pass	Inf	21.67M	19.105M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.395M	14.905M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	10.538M
5745MHz	Pass	500k	16.17M	34.288M
5785MHz	Pass	500k	18.095M	34.85M
5825MHz	Pass	500k	18.81M	32.529M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	64.79M	38.386M
5230MHz	Pass	Inf	90.42M	39.215M
5270MHz	Pass	Inf	85.36M	38.886M
5310MHz	Pass	Inf	56.54M	38.445M
5510MHz	Pass	Inf	67.76M	38.372M
5550MHz	Pass	Inf	89.98M	39.488M
5670MHz	Pass	Inf	63.03M	38.139M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	57.295M	34.509M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	24.645M
5755MHz	Pass	500k	36.3M	57.219M
5795MHz	Pass	500k	37.4M	60.307M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	116.6M	77.685M
5290MHz	Pass	Inf	106.7M	77.165M
5530MHz	Pass	Inf	103.62M	77.462M
5610MHz	Pass	Inf	160.38M	78.01M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	131.25M	74.012M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	35.753M
5775MHz	Pass	500k	75.9M	88.489M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	91.76M	78.45M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	110.64M	78.462M
5570MHz	Pass	Inf	226.6M	157.252M

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

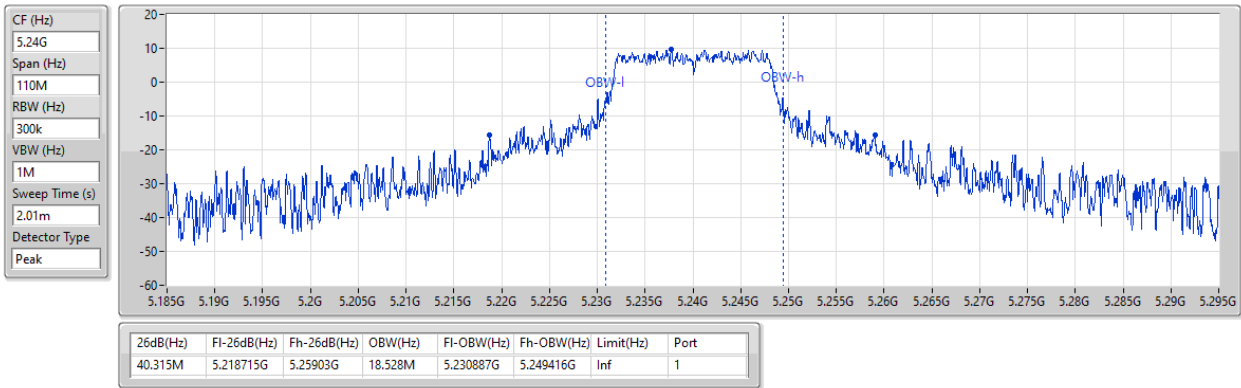


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

19/12/2025

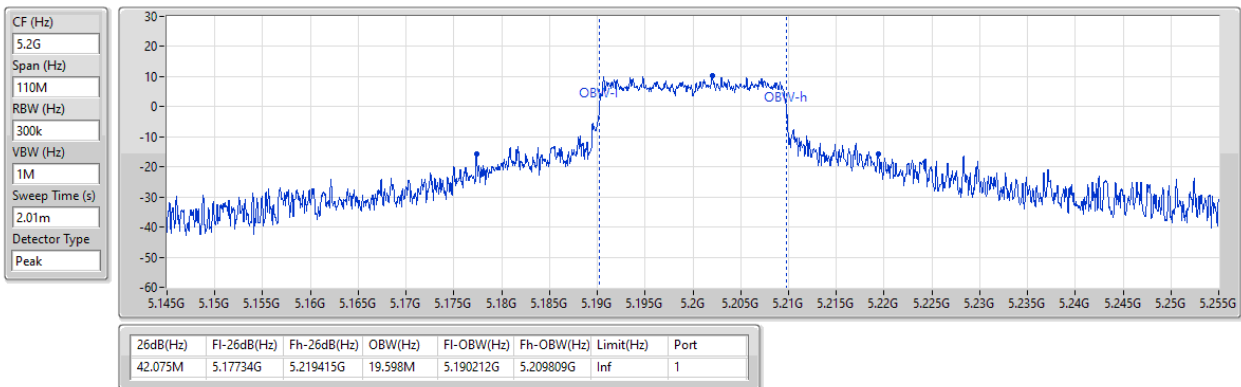


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

19/12/2025

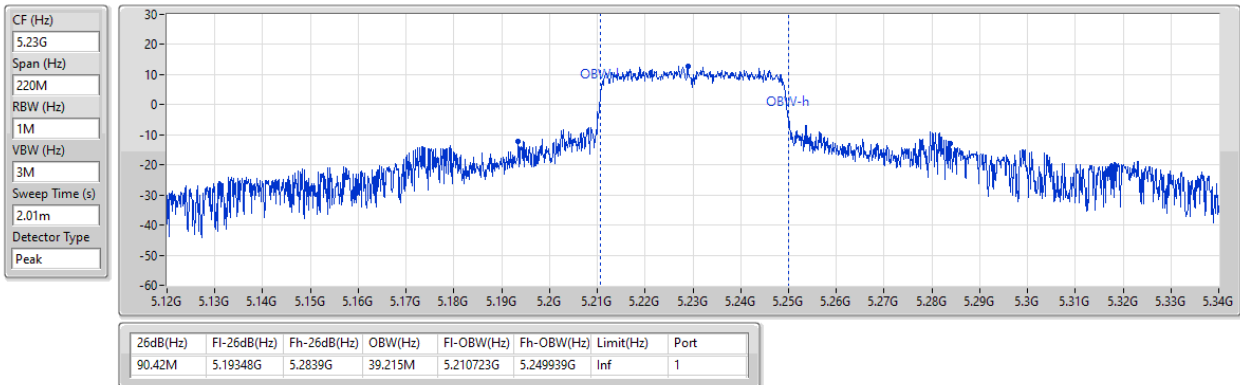


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

19/12/2025

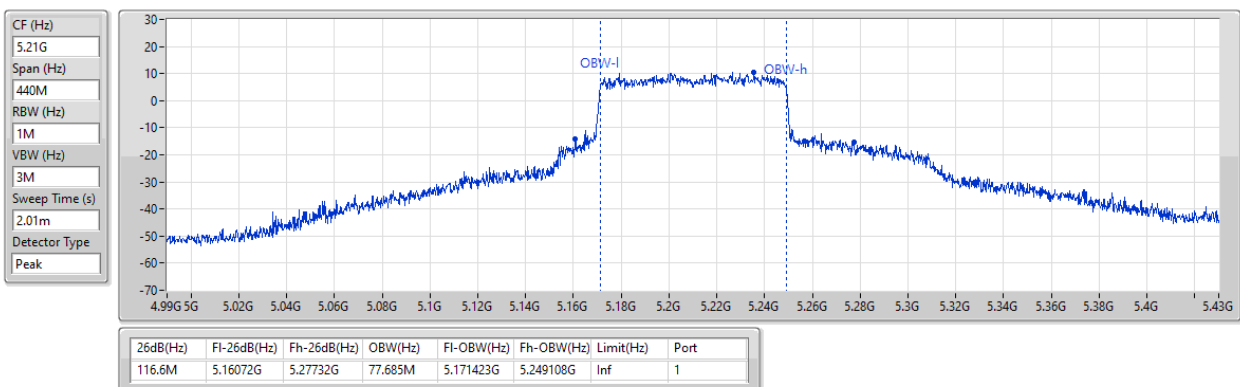


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

19/12/2025



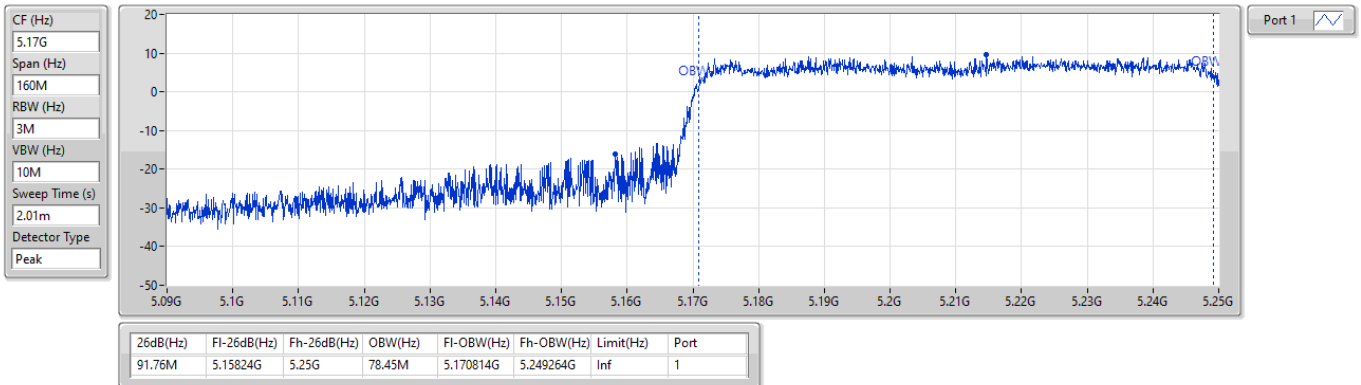


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

19/12/2025

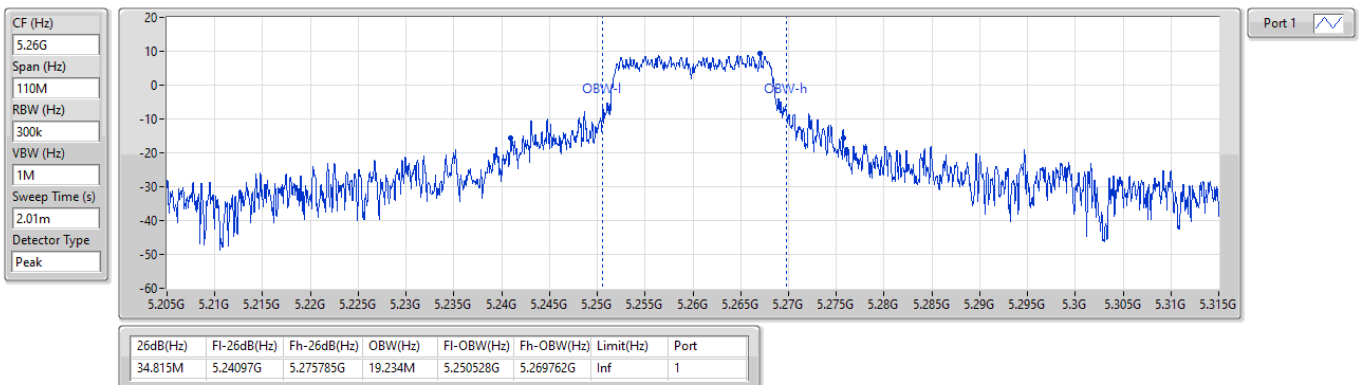


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

19/12/2025



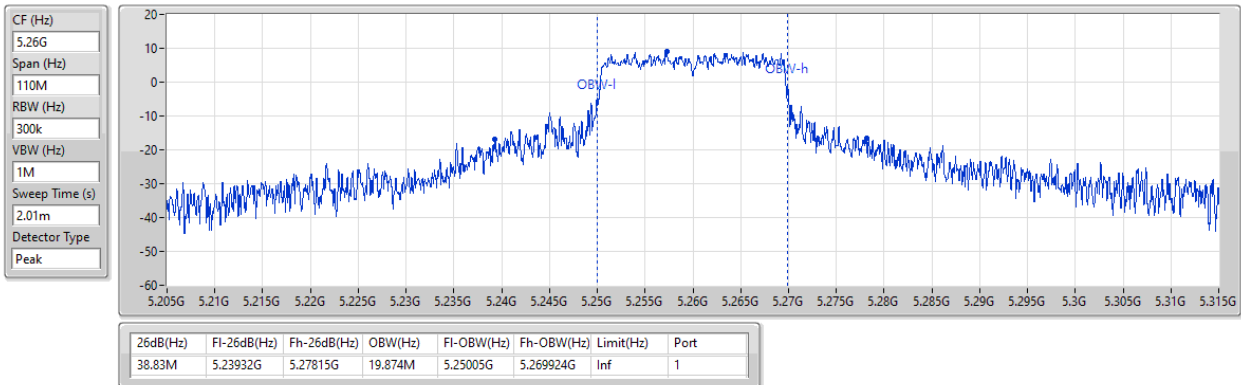


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

19/12/2025

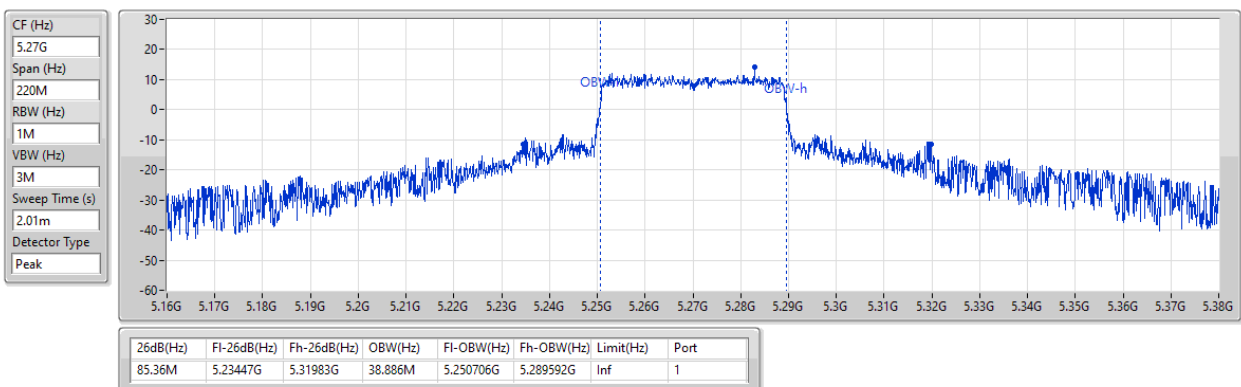


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

19/12/2025

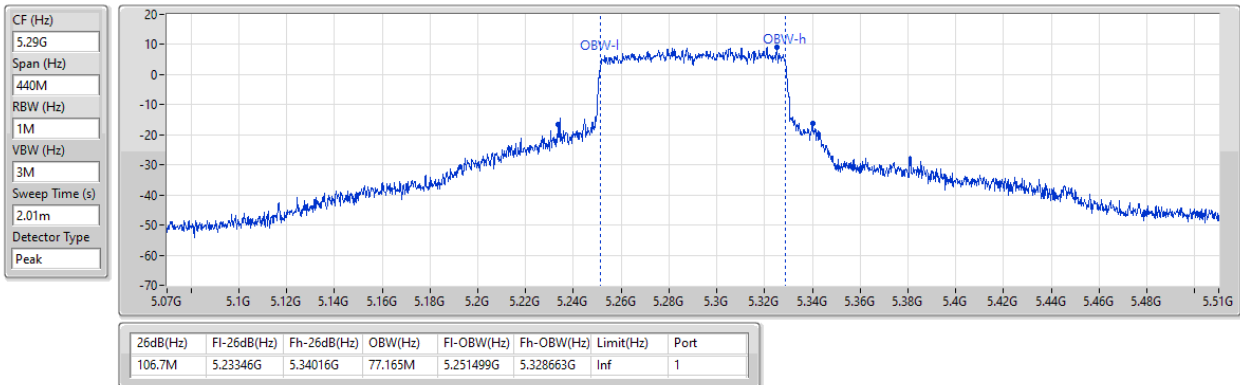


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

19/12/2025

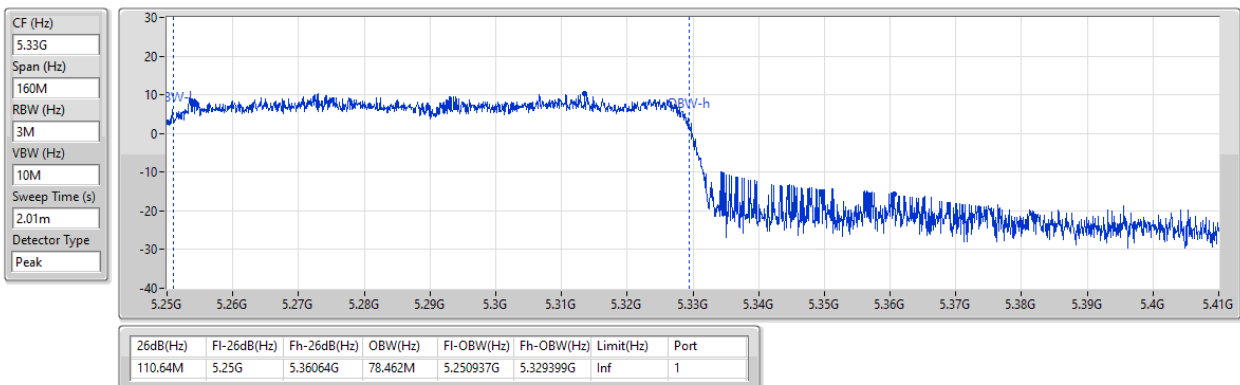


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

19/12/2025

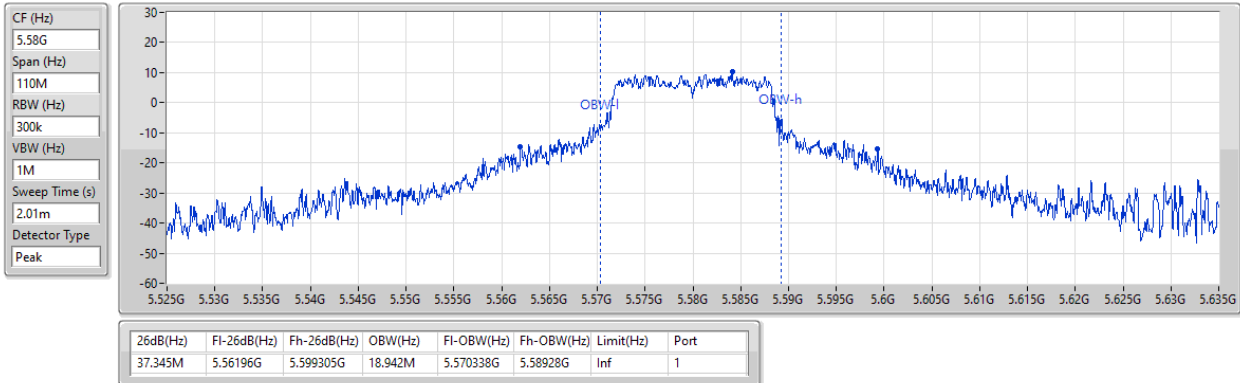


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

19/12/2025

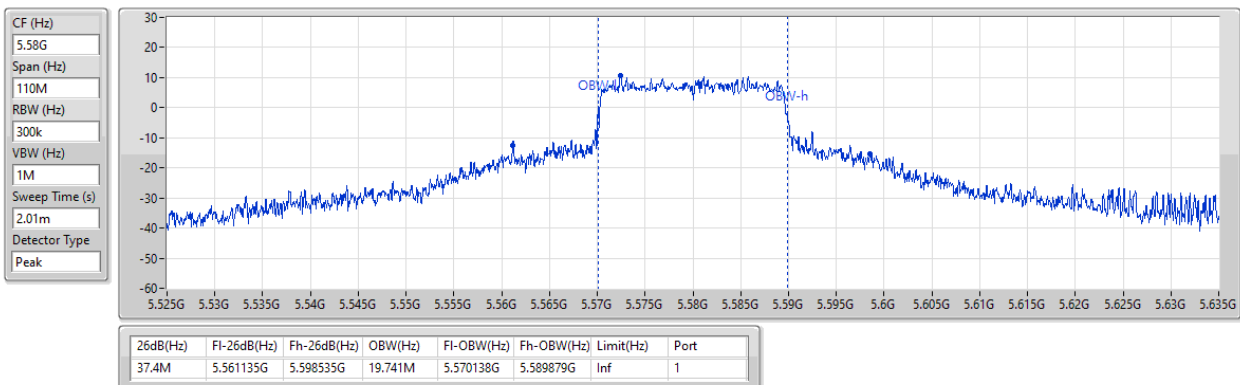


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

19/12/2025

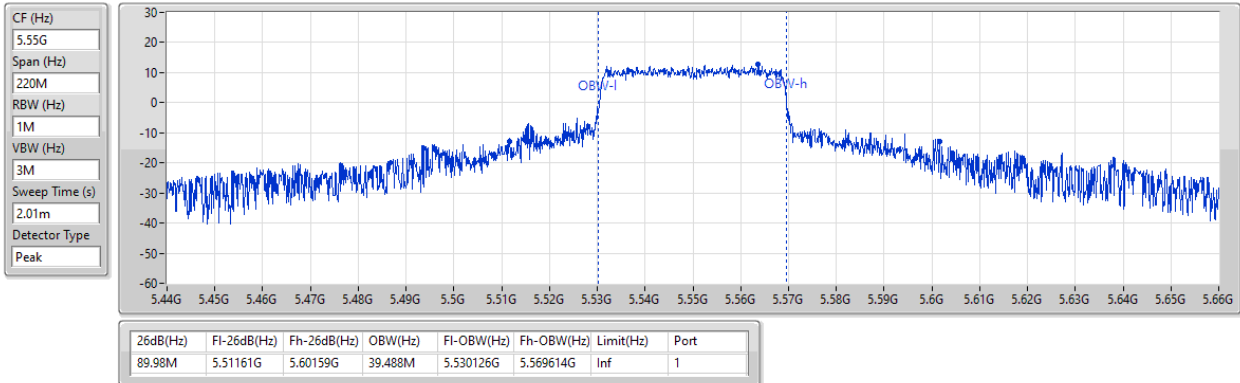


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

19/12/2025

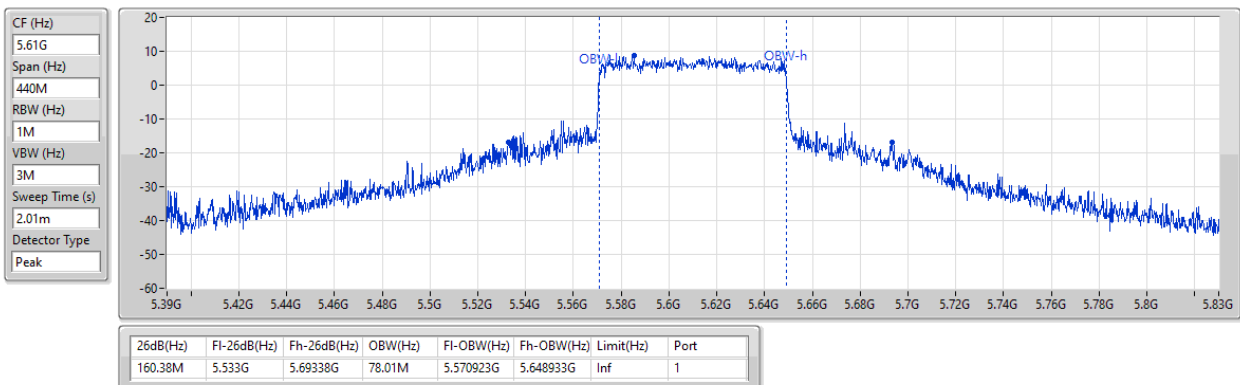


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

19/12/2025

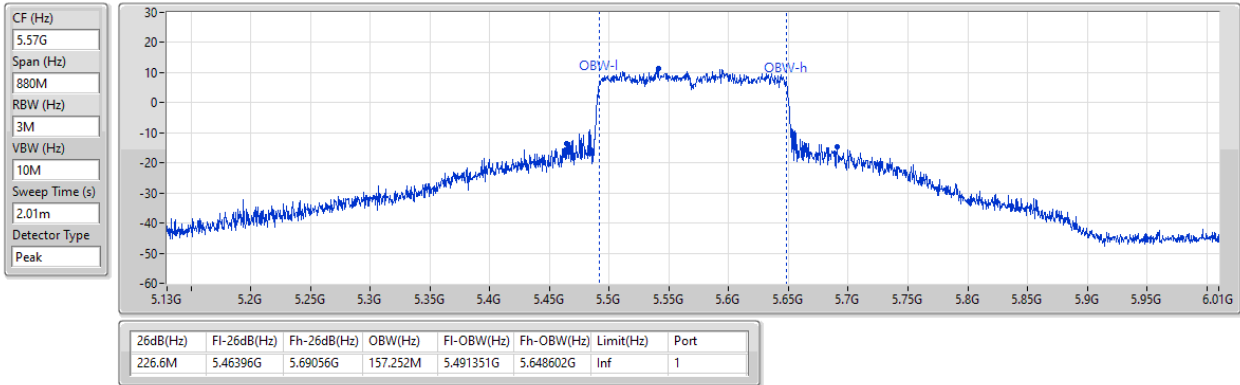


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5570MHz

19/12/2025

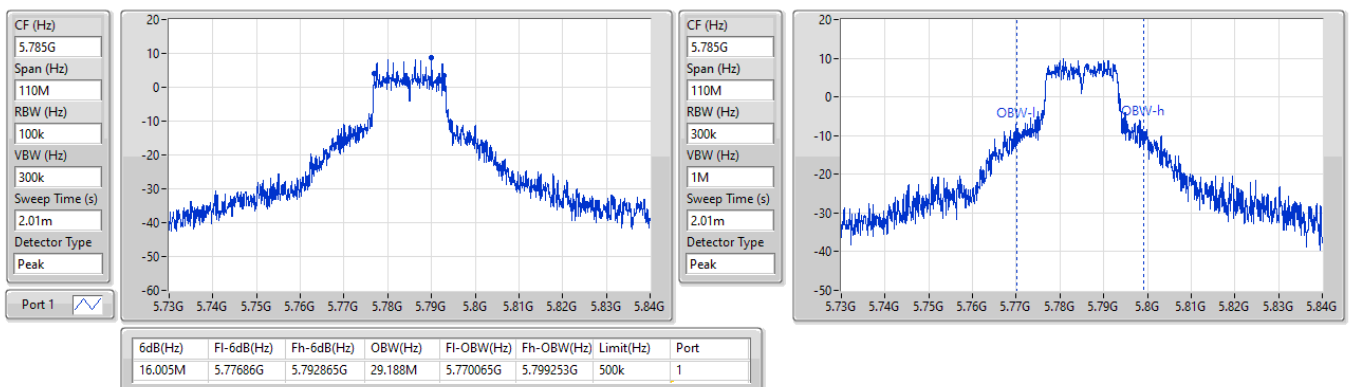


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

19/12/2025



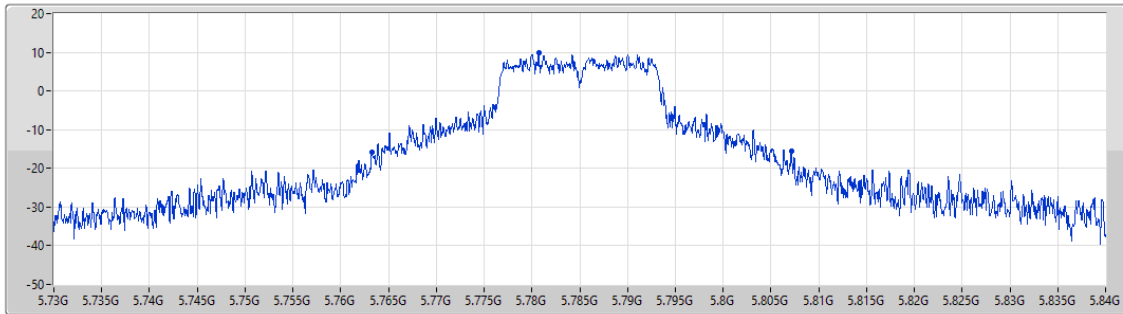
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

19/12/2025

CF (Hz)
5.785G
Span (Hz)
110M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
2.01m
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.89M	5.763275G	5.807165G	Inf	1

Port 1

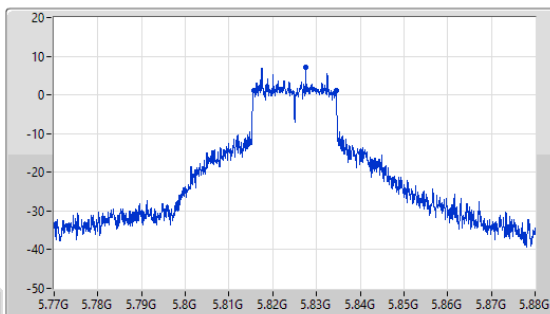
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

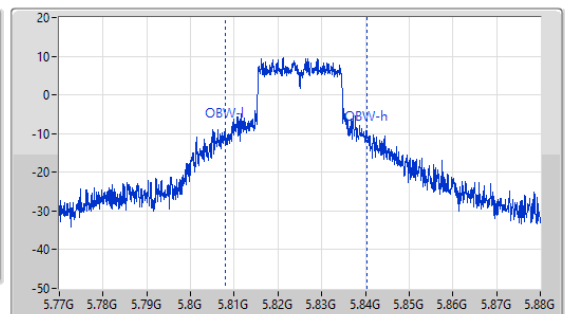
19/12/2025

CF (Hz)
5.825G
Span (Hz)
110M
RBW (Hz)
100k
VBW (Hz)
300k
Sweep Time (s)
2.01m
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.815705G	5.834515G	32.529M	5.807905G	5.840434G	500k	1

CF (Hz)
5.825G
Span (Hz)
110M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
2.01m
Detector Type
Peak

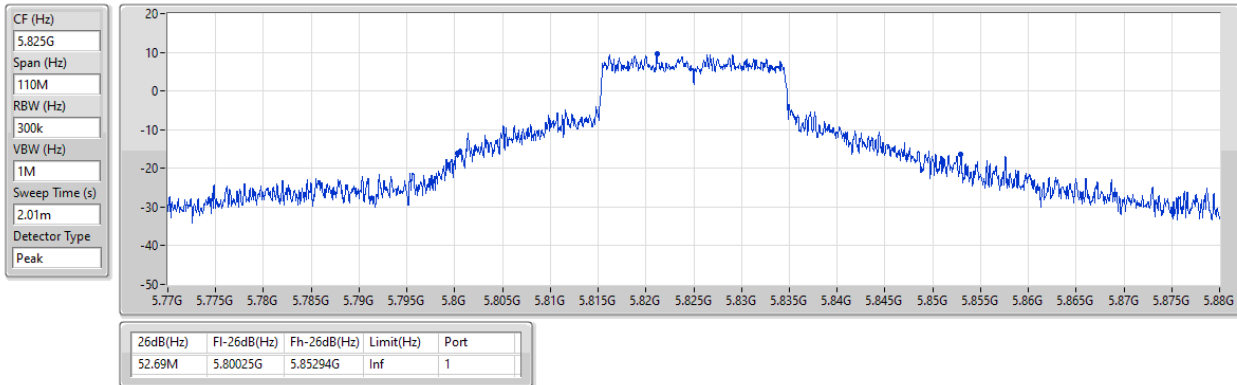


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

19/12/2025

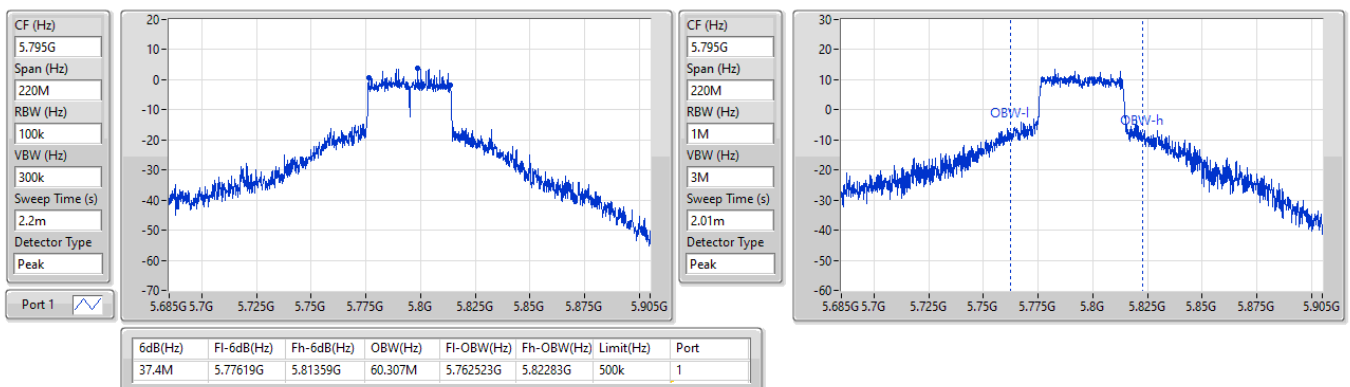


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

19/12/2025

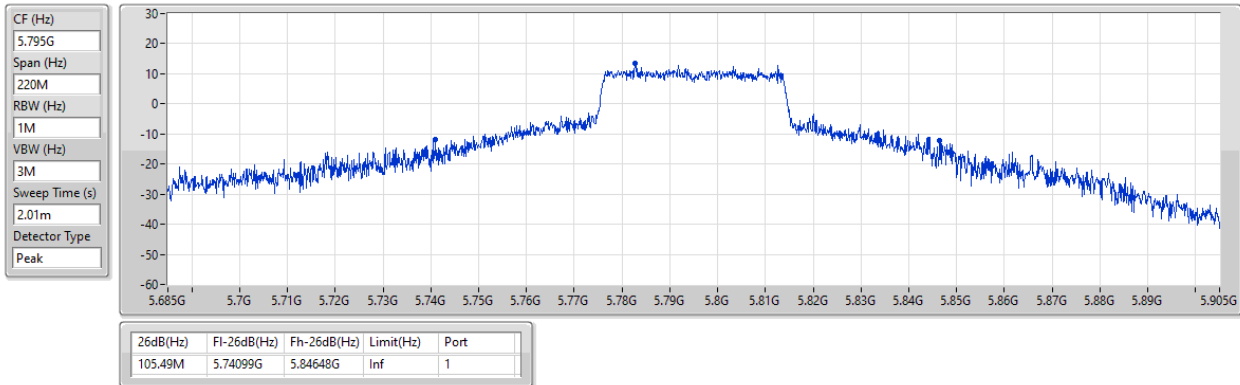


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

19/12/2025

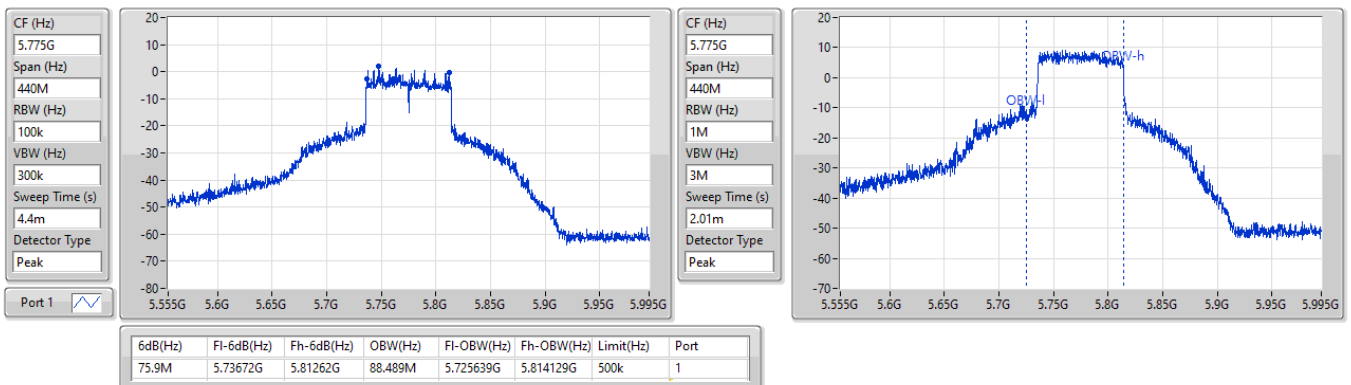


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

19/12/2025





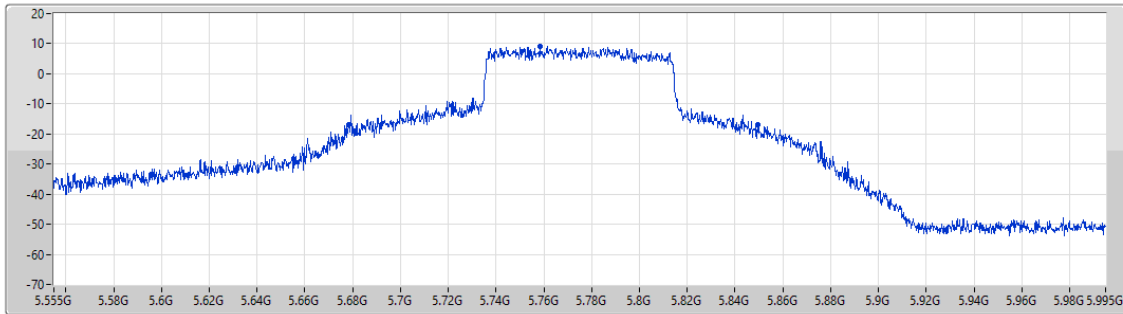
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

19/12/2025

CF (Hz)
5.775G
Span (Hz)
440M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
171.16M	5.6782G	5.84936G	Inf	1



**EBW_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_2T1S_AP5022FX**

Appendix B.7

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.885M	18.937M	18M9D1D	21.01M	16.931M
802.11be EHT20_Nss1,(MCS0)_2TX	37.015M	19.582M	19M6D1D	22.825M	19.077M
802.11be EHT40_Nss1,(MCS0)_2TX	76.78M	38.468M	38M5D1D	52.36M	38.01M
802.11be EHT80_Nss1,(MCS0)_2TX	83.16M	77.432M	77M4D1D	82.28M	77.304M
802.11be EHT160_Nss1,(MCS0)_2TX	82.72M	78.242M	78M2D1D	82.32M	78.058M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.225M	18.061M	18M1D1D	21.67M	16.942M
802.11be EHT20_Nss1,(MCS0)_2TX	40.37M	19.73M	19M7D1D	22.77M	19.156M
802.11be EHT40_Nss1,(MCS0)_2TX	70.4M	38.411M	38M4D1D	50.49M	38.163M
802.11be EHT80_Nss1,(MCS0)_2TX	99.22M	77.278M	77M3D1D	80.96M	77.098M
802.11be EHT160_Nss1,(MCS0)_2TX	105.6M	78.542M	78M5D1D	99.04M	78.476M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	39.82M	18.641M	18M6D1D	19.965M	13.864M
802.11be EHT20_Nss1,(MCS0)_2TX	40.095M	19.682M	19M7D1D	21.12M	14.826M
802.11be EHT40_Nss1,(MCS0)_2TX	70.4M	38.344M	38M3D1D	51.92M	34.232M
802.11be EHT80_Nss1,(MCS0)_2TX	120.34M	77.72M	77M7D1D	82.72M	73.606M
802.11be EHT160_Nss1,(MCS0)_2TX	197.12M	156.856M	157MD1D	171.6M	156.471M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.28M	31.797M	31M8D1D	3.12M	9.369M
802.11be EHT20_Nss1,(MCS0)_2TX	18.92M	35.865M	35M9D1D	4.36M	9.944M
802.11be EHT40_Nss1,(MCS0)_2TX	37.62M	54.918M	54M9D1D	3.72M	23.716M
802.11be EHT80_Nss1,(MCS0)_2TX	75.68M	85.439M	85M4D1D	3.64M	34.85M

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



EBW_Non-Beamforming Radio 2_AI-TP05360_Full RU_2T1S_AP5022FX

Appendix B.7

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.375M	17.174M	21.01M	16.931M
5200MHz	Pass	Inf	23.815M	17.051M	25.025M	17.022M
5240MHz	Pass	Inf	38.885M	18.937M	29.04M	17.388M
5260MHz	Pass	Inf	38.225M	18.061M	29.37M	16.942M
5300MHz	Pass	Inf	32.945M	17.272M	28.545M	16.943M
5320MHz	Pass	Inf	21.67M	17.133M	22.44M	16.952M
5500MHz	Pass	Inf	21.835M	17.125M	21.615M	17.052M
5580MHz	Pass	Inf	39.82M	18.641M	31.185M	17.457M
5700MHz	Pass	Inf	21.395M	17.095M	21.175M	16.812M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	26.145M	14.362M	19.965M	13.864M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	11.097M	3.12M	9.369M
5745MHz	Pass	500k	15.455M	31.797M	16.28M	26.976M
5785MHz	Pass	500k	15.73M	28.467M	16.005M	22.454M
5825MHz	Pass	500k	16.06M	28.444M	16.28M	23.706M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.65M	19.267M	24.255M	19.151M
5200MHz	Pass	Inf	22.825M	19.077M	23.155M	19.11M
5240MHz	Pass	Inf	37.015M	19.582M	36.685M	19.436M
5260MHz	Pass	Inf	40.37M	19.73M	36.245M	19.354M
5300MHz	Pass	Inf	30.305M	19.212M	30.745M	19.166M
5320MHz	Pass	Inf	22.88M	19.156M	22.77M	19.191M
5500MHz	Pass	Inf	25.245M	19.197M	21.725M	19.118M
5580MHz	Pass	Inf	40.095M	19.682M	30.47M	19.253M
5700MHz	Pass	Inf	21.34M	19.134M	21.12M	19.044M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	26.895M	14.869M	23.94M	14.826M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	11.911M	4.48M	9.944M
5745MHz	Pass	500k	17.875M	35.865M	15.18M	30.16M
5785MHz	Pass	500k	16.445M	31.599M	18.48M	27.21M
5825MHz	Pass	500k	17.985M	34.982M	18.92M	30.272M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	52.8M	38.069M	52.36M	38.01M
5230MHz	Pass	Inf	76.78M	38.446M	70.95M	38.468M
5270MHz	Pass	Inf	70.4M	38.411M	50.49M	38.309M
5310MHz	Pass	Inf	55.44M	38.204M	53.46M	38.163M
5510MHz	Pass	Inf	54.89M	38.139M	51.92M	38.251M
5550MHz	Pass	Inf	70.4M	38.344M	69.74M	38.275M
5670MHz	Pass	Inf	56.65M	38.16M	60.28M	38.145M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.57M	34.655M	53.375M	34.232M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	25.081M	3.72M	23.716M
5755MHz	Pass	500k	36.19M	54.918M	36.41M	47.204M
5795MHz	Pass	500k	36.96M	41.106M	37.62M	41.064M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.16M	77.432M	82.28M	77.304M
5290MHz	Pass	Inf	99.22M	77.278M	80.96M	77.098M
5530MHz	Pass	Inf	85.8M	77.265M	82.72M	77.179M
5610MHz	Pass	Inf	120.34M	77.72M	109.12M	77.576M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	95.625M	73.606M	110.85M	73.701M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.64M	35.172M	3.88M	34.85M
5775MHz	Pass	500k	75.68M	85.439M	73.92M	78.114M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.72M	78.242M	82.32M	78.058M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	99.04M	78.476M	105.6M	78.542M
5570MHz	Pass	Inf	197.12M	156.471M	171.6M	156.856M

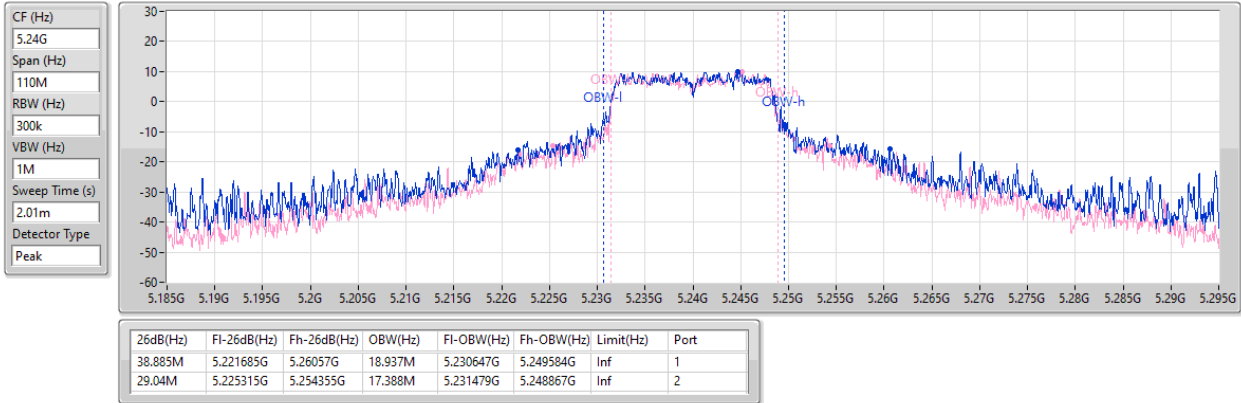
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

19/12/2025

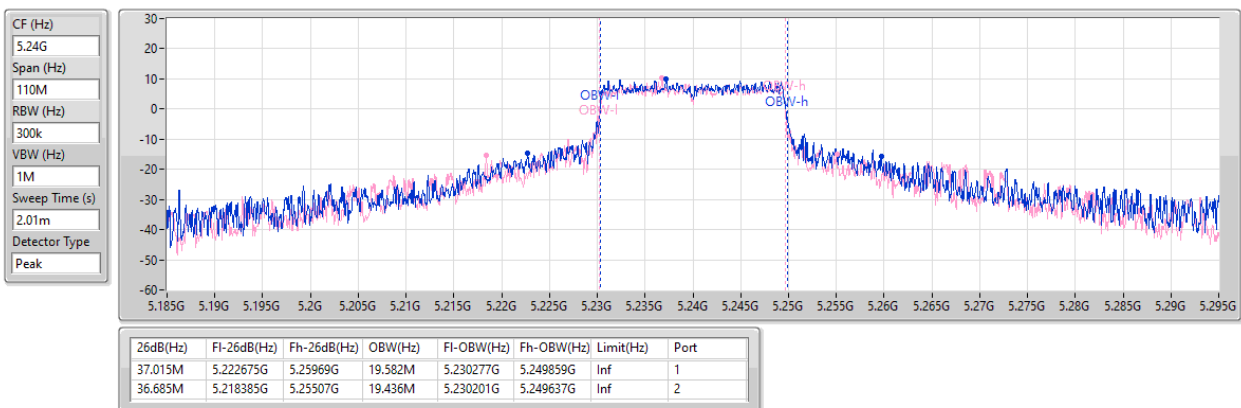


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

19/12/2025

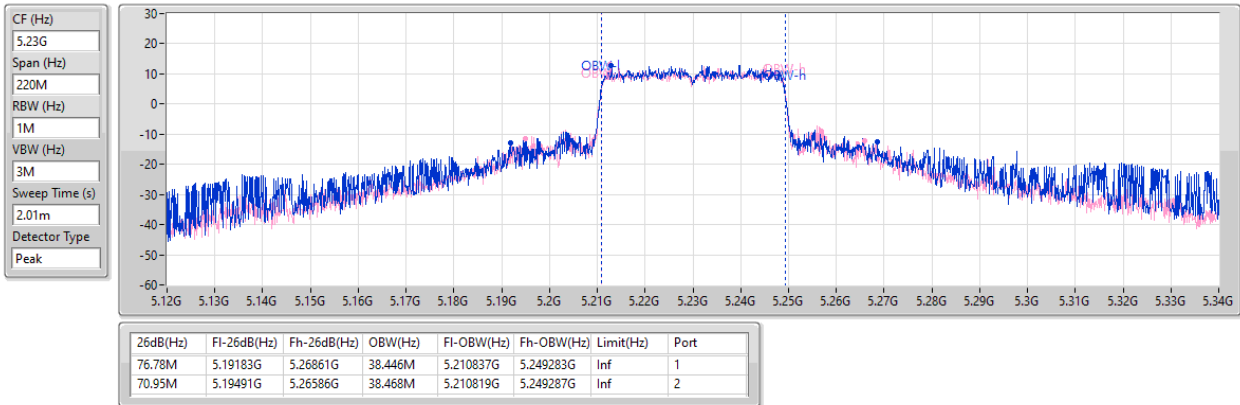


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

19/12/2025

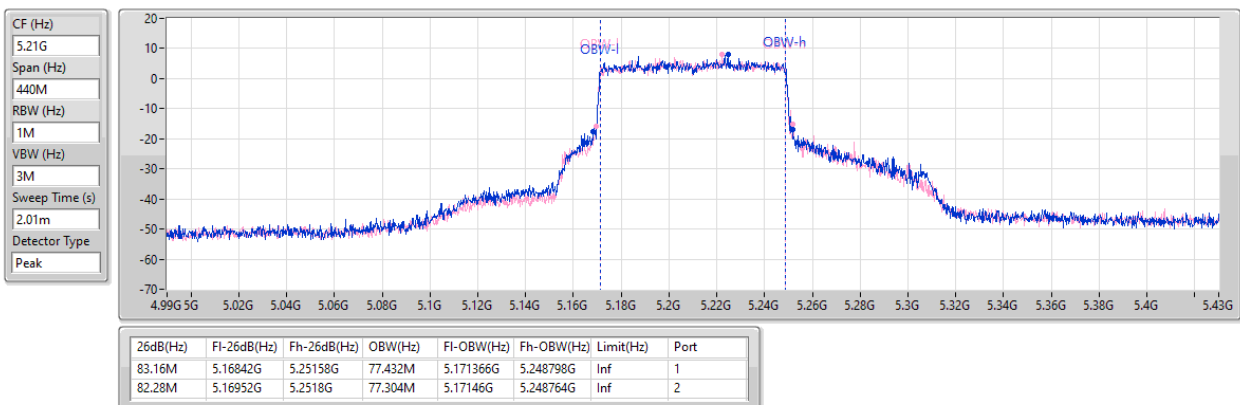


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

19/12/2025

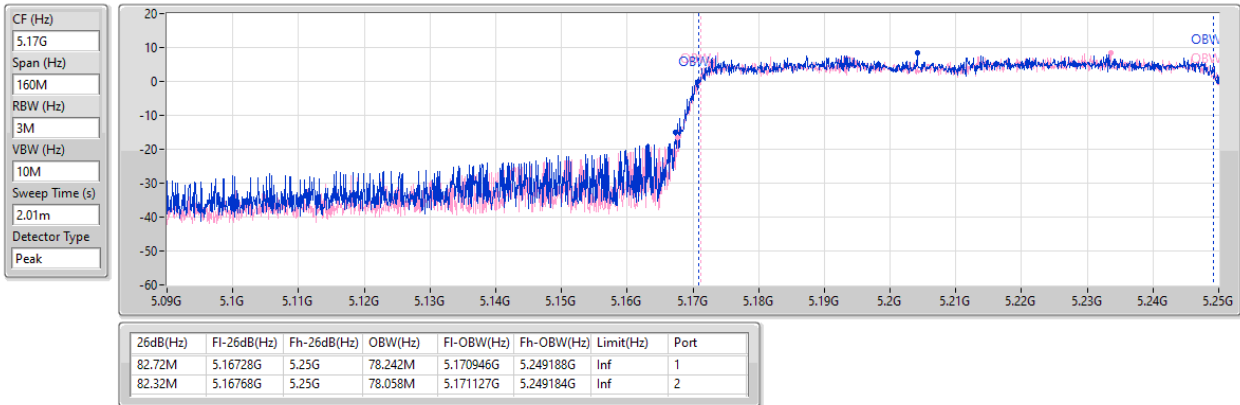


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

19/12/2025

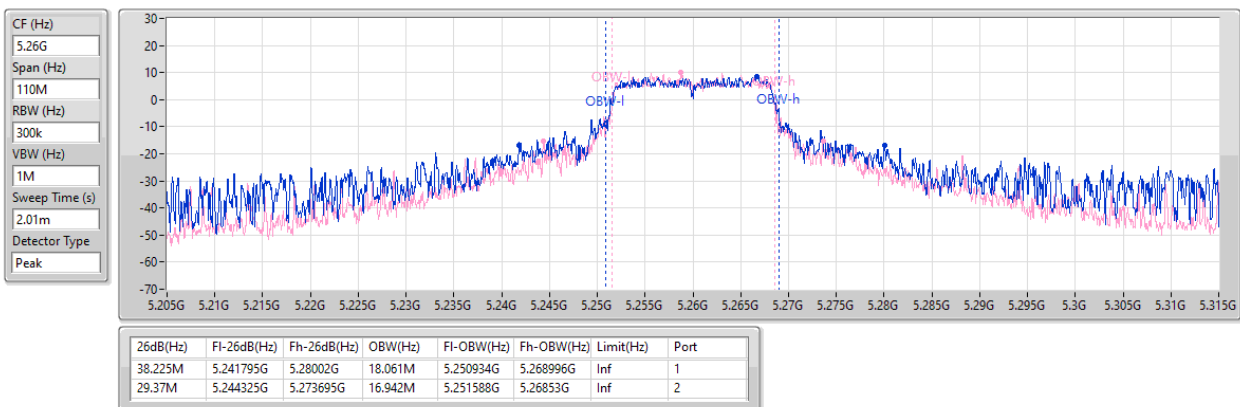


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

19/12/2025



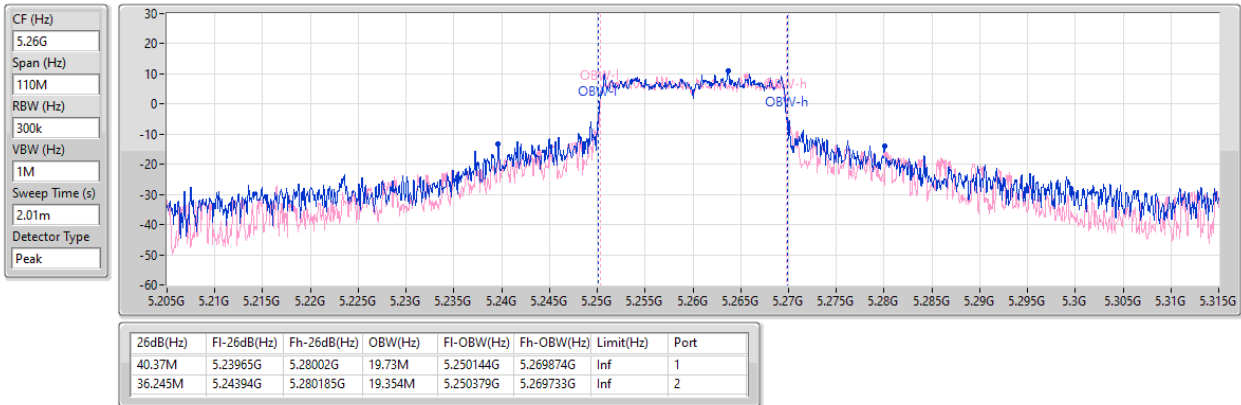


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

19/12/2025

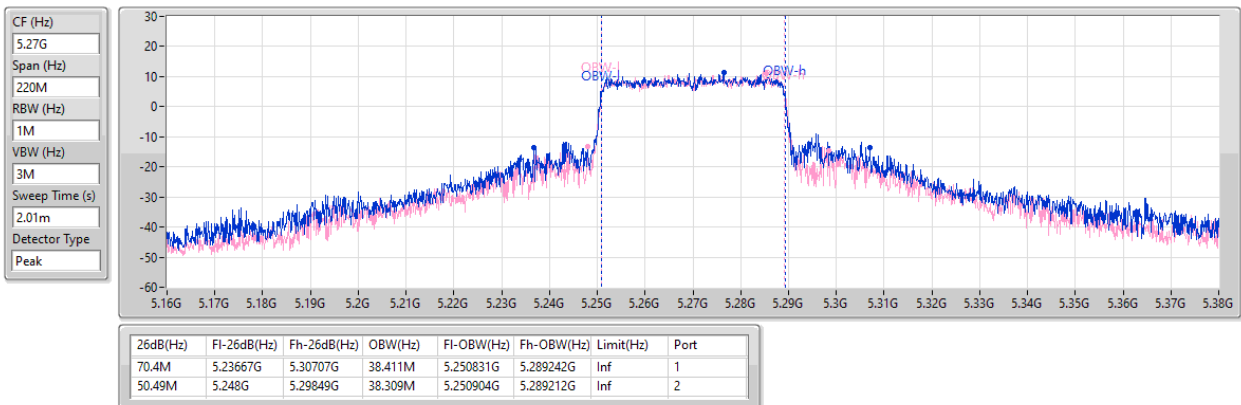


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

19/12/2025

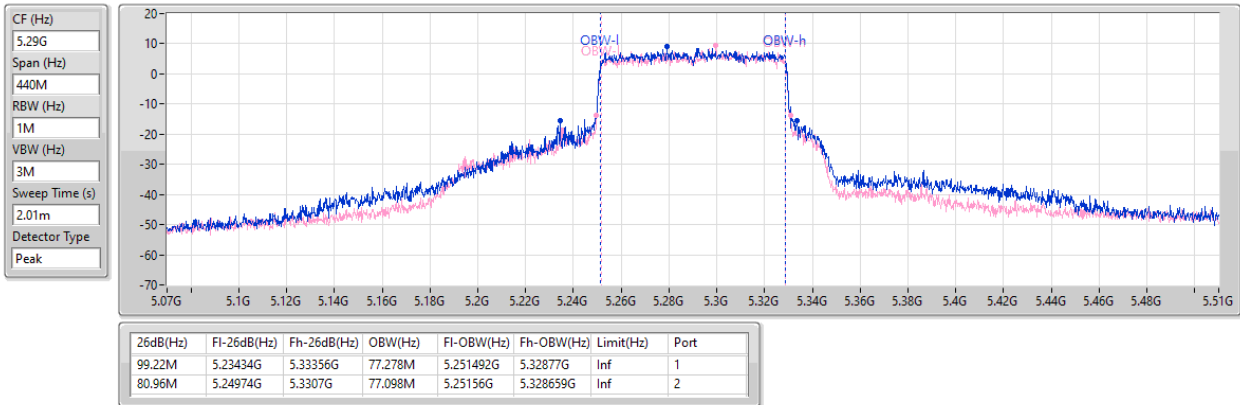


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

19/12/2025

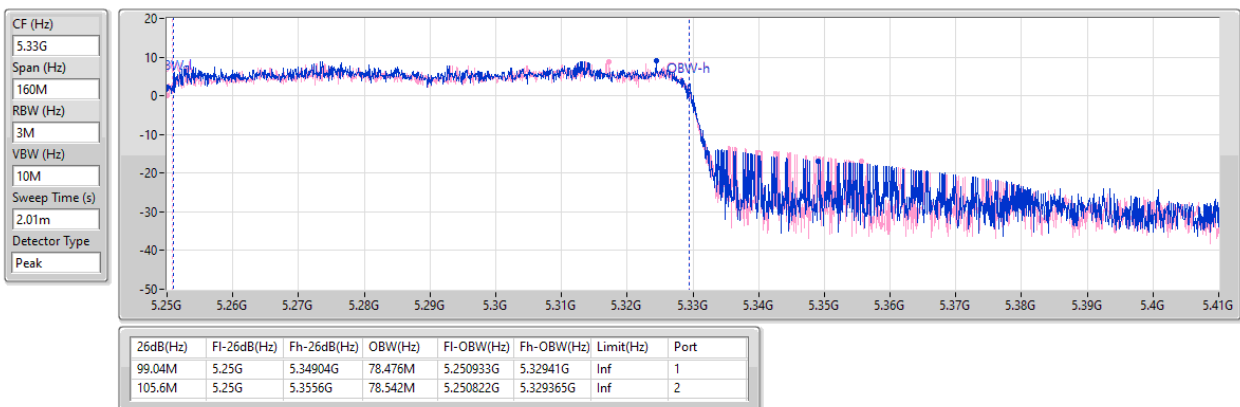


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

19/12/2025

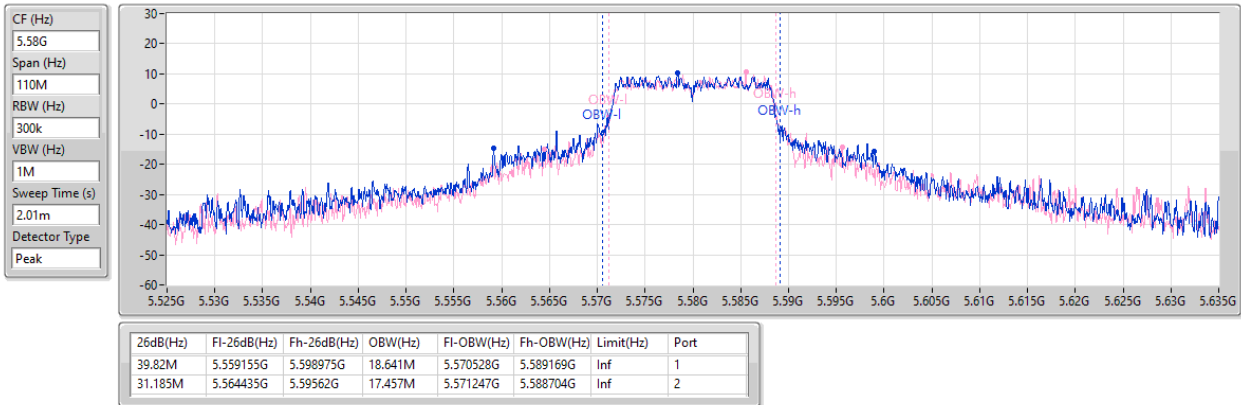


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

19/12/2025

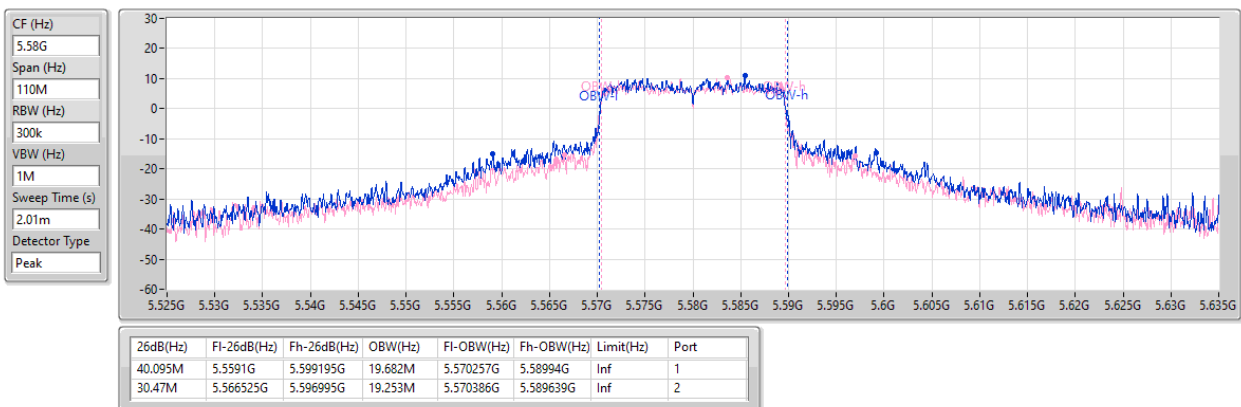


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

19/12/2025

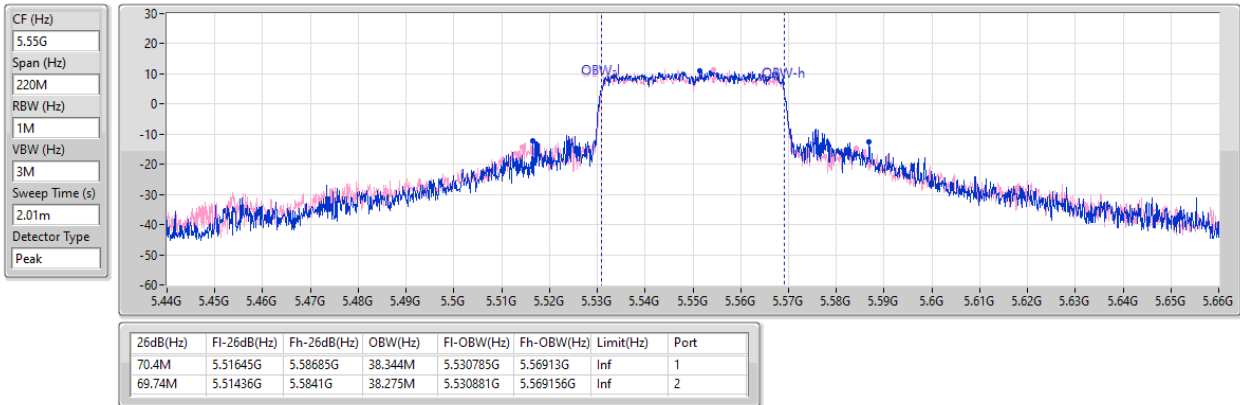


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

19/12/2025

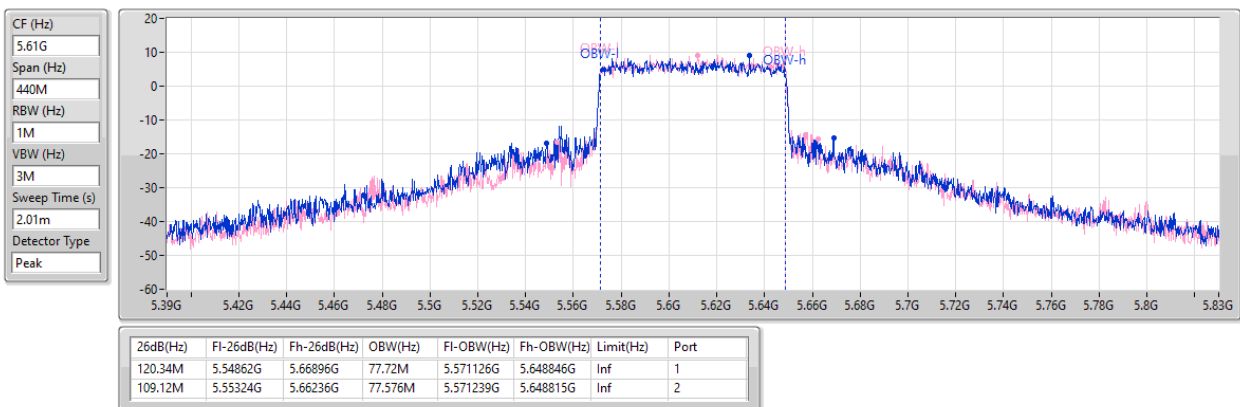


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

19/12/2025



5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

19/12/2025

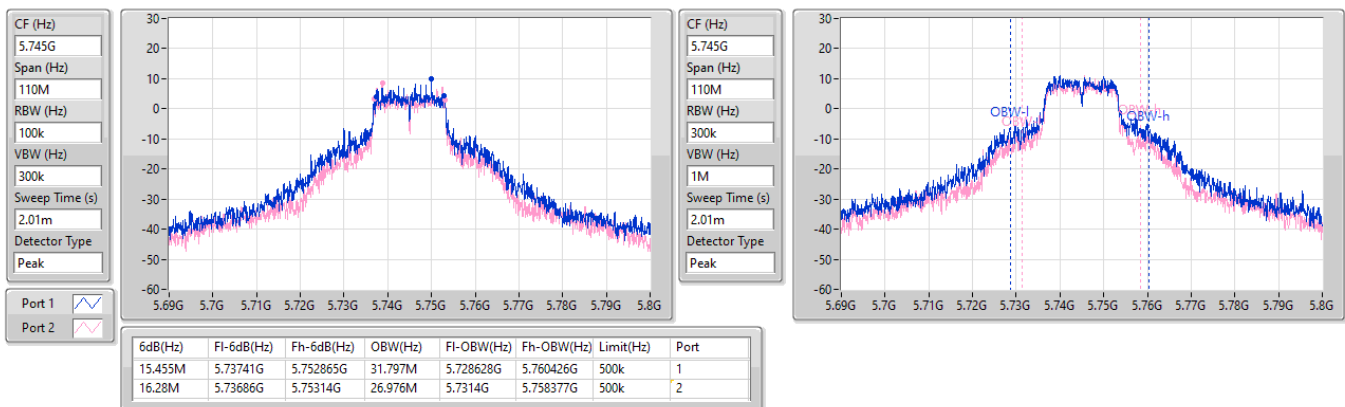


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

19/12/2025



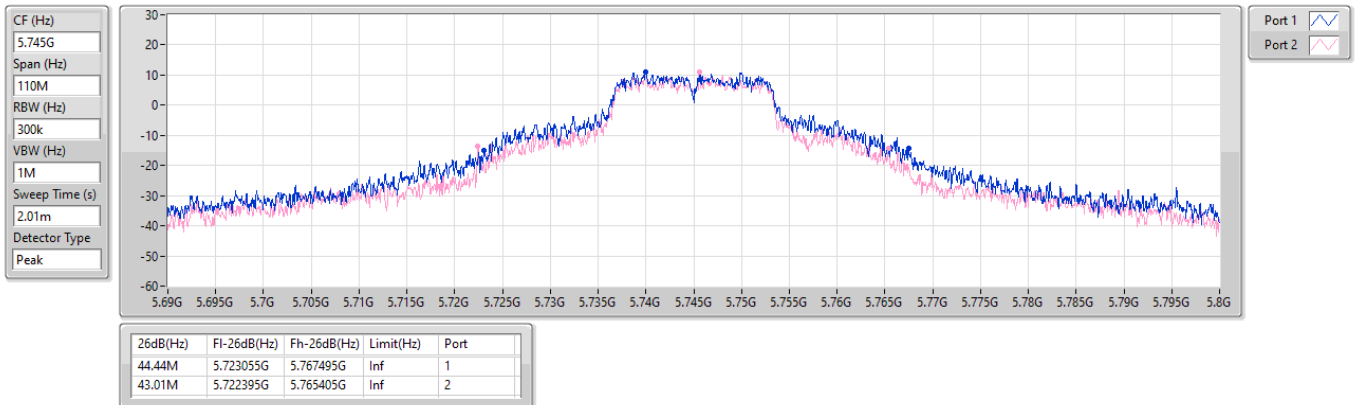


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

19/12/2025

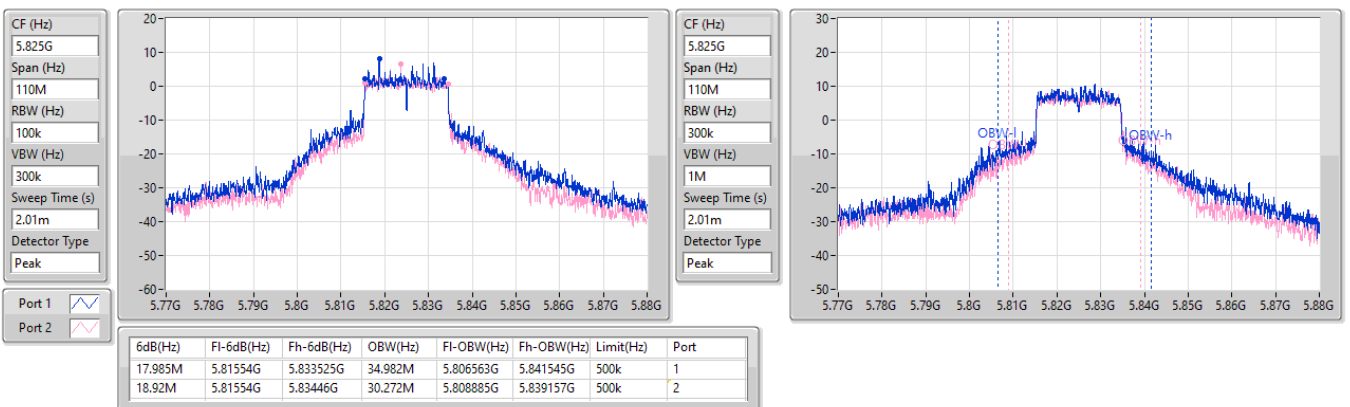


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

19/12/2025

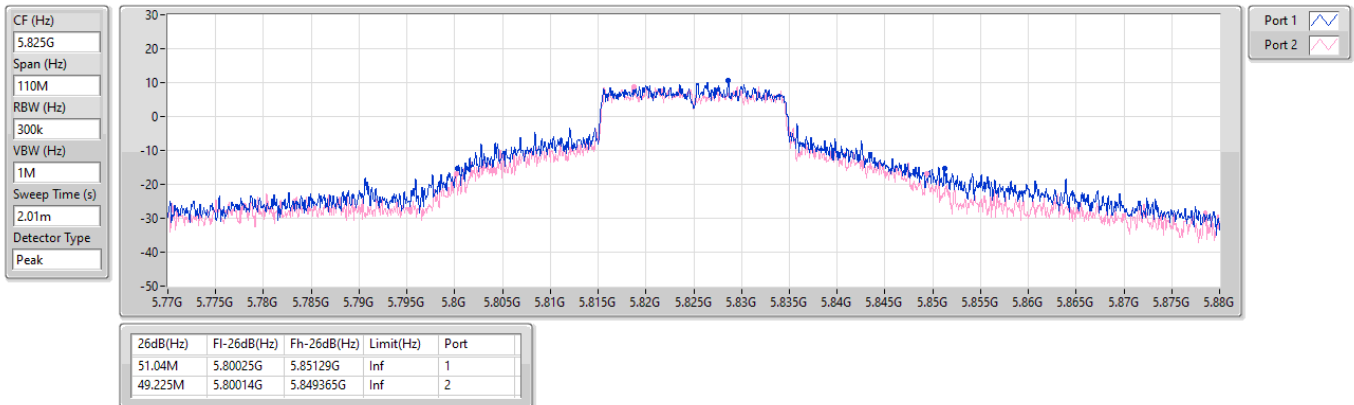


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

19/12/2025

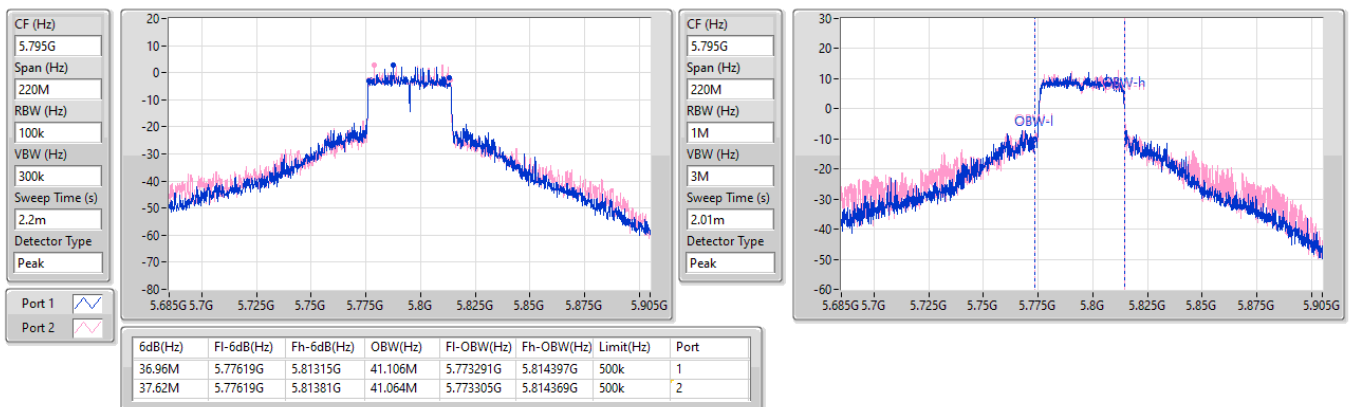


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

19/12/2025

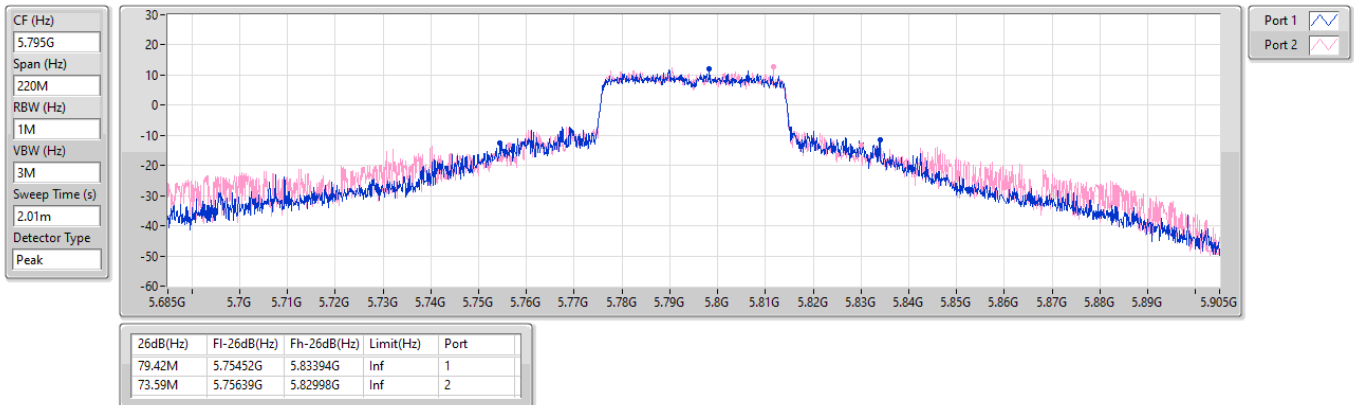


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

19/12/2025

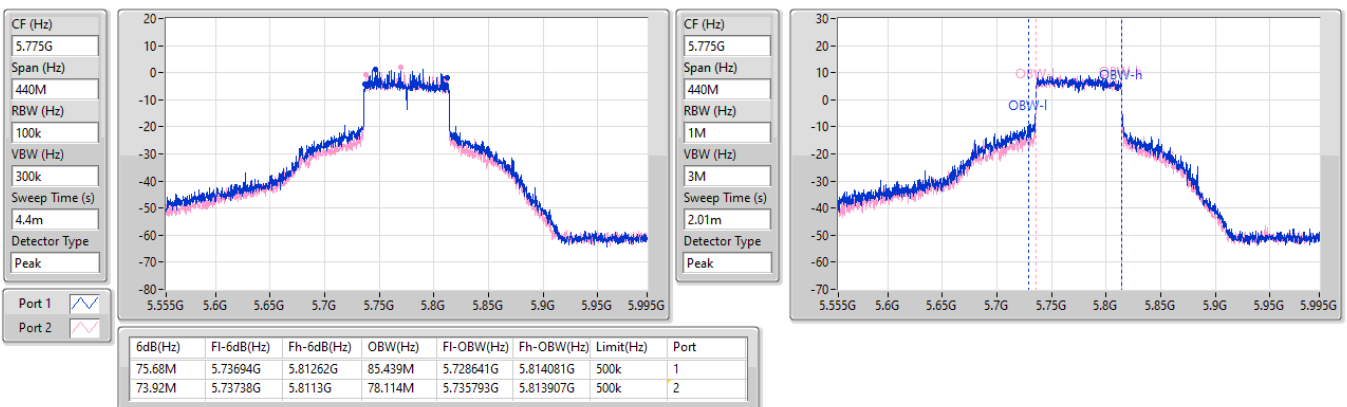


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

19/12/2025



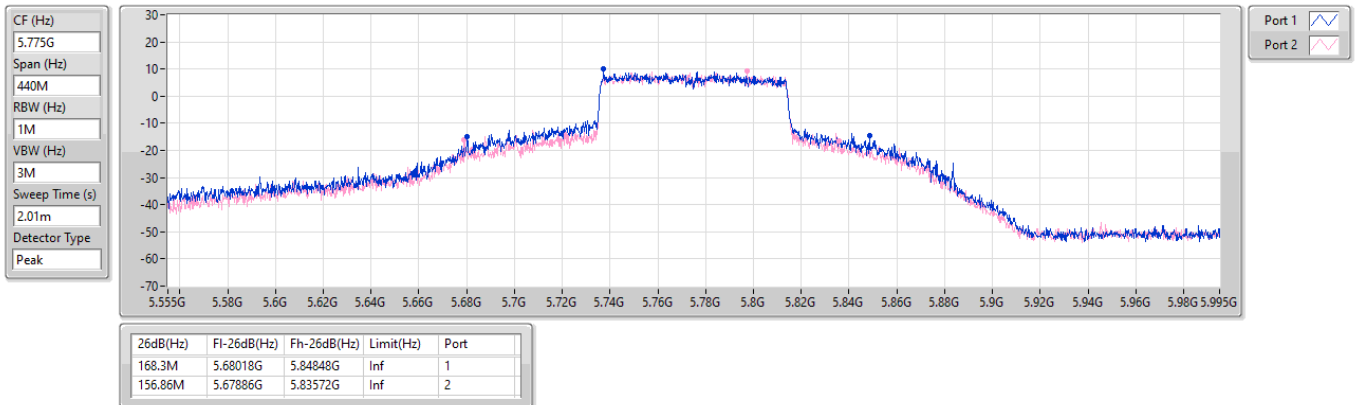


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

19/12/2025





EBW_Non-Beamforming_ Radio 2_AI-TP05360_Full RU_2T2S_AP5022FX

Appendix B.8

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	39.16M	19.473M	19M5D1D	22.385M	19.163M
802.11be EHT40_Nss2,(MCS0)_2TX	61.49M	38.296M	38M3D1D	45.32M	38.101M
802.11be EHT80_Nss2,(MCS0)_2TX	82.06M	77.395M	77M4D1D	81.84M	77.215M
802.11be EHT160_Nss2,(MCS0)_2TX	83.2M	78.172M	78M2D1D	82.64M	78.038M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	34.32M	19.353M	19M4D1D	22M	19.128M
802.11be EHT40_Nss2,(MCS0)_2TX	66.77M	38.219M	38M2D1D	41.36M	38.06M
802.11be EHT80_Nss2,(MCS0)_2TX	92.18M	77.531M	77M5D1D	81.18M	77.342M
802.11be EHT160_Nss2,(MCS0)_2TX	83.44M	78.324M	78M3D1D	82.32M	78.241M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	37.95M	19.611M	19M6D1D	21.395M	14.801M
802.11be EHT40_Nss2,(MCS0)_2TX	76.01M	38.776M	38M8D1D	40.92M	34.231M
802.11be EHT80_Nss2,(MCS0)_2TX	122.98M	77.947M	77M9D1D	81.18M	74.135M
802.11be EHT160_Nss2,(MCS0)_2TX	165.44M	156.902M	157MD1D	165.44M	156.625M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	18.59M	37.233M	37M2D1D	4.36M	10.25M
802.11be EHT40_Nss2,(MCS0)_2TX	37.51M	54.668M	54M7D1D	3.78M	23.893M
802.11be EHT80_Nss2,(MCS0)_2TX	76.12M	86.972M	87M0D1D	3.46M	36.329M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.385M	19.175M	27.72M	19.166M
5200MHz	Pass	Inf	25.41M	19.163M	22.44M	19.245M
5240MHz	Pass	Inf	39.16M	19.473M	31.24M	19.25M
5260MHz	Pass	Inf	34.32M	19.353M	22M	19.325M
5300MHz	Pass	Inf	34.265M	19.171M	32.78M	19.295M
5320MHz	Pass	Inf	25.74M	19.128M	25.41M	19.169M
5500MHz	Pass	Inf	25.795M	19.159M	21.78M	19.135M
5580MHz	Pass	Inf	37.95M	19.611M	31.405M	19.318M
5700MHz	Pass	Inf	21.67M	19.075M	21.395M	19.088M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.43M	14.91M	25.11M	14.801M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	11.713M	4.36M	10.25M
5745MHz	Pass	500k	16.995M	37.233M	18.425M	31.011M
5785MHz	Pass	500k	18.59M	33.386M	16.72M	26.8M
5825MHz	Pass	500k	18.205M	32.568M	17.985M	30.319M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	57.31M	38.296M	45.32M	38.215M
5230MHz	Pass	Inf	61.49M	38.101M	56.21M	38.157M
5270MHz	Pass	Inf	66.77M	38.219M	41.36M	38.089M
5310MHz	Pass	Inf	53.79M	38.111M	50.05M	38.06M
5510MHz	Pass	Inf	45.76M	38.161M	44.44M	38.068M
5550MHz	Pass	Inf	72.05M	38.776M	76.01M	38.546M
5670MHz	Pass	Inf	40.92M	38.055M	42.79M	38.073M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	57.435M	34.649M	51.065M	34.231M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	25.139M	3.96M	23.893M
5755MHz	Pass	500k	37.51M	54.668M	37.18M	48.756M
5795MHz	Pass	500k	36.63M	50.532M	36.63M	41.902M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.06M	77.395M	81.84M	77.215M
5290MHz	Pass	Inf	92.18M	77.531M	81.18M	77.342M
5530MHz	Pass	Inf	90.86M	77.329M	81.18M	77.276M
5610MHz	Pass	Inf	122.98M	77.947M	107.14M	77.665M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.825M	74.208M	120.525M	74.135M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	36.329M	3.46M	36.752M
5775MHz	Pass	500k	76.12M	86.972M	72.6M	78.108M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.2M	78.172M	82.64M	78.038M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.44M	78.324M	82.32M	78.241M
5570MHz	Pass	Inf	165.44M	156.625M	165.44M	156.902M

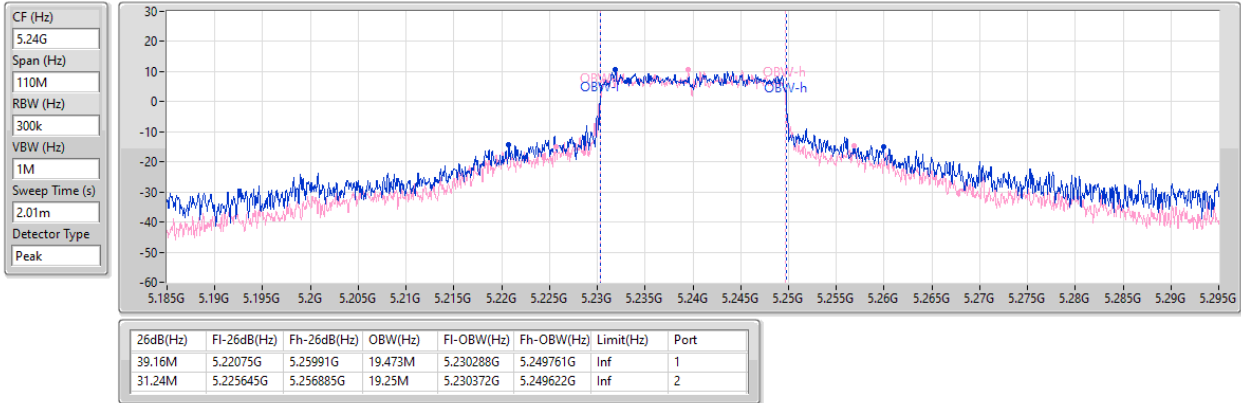
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

19/12/2025

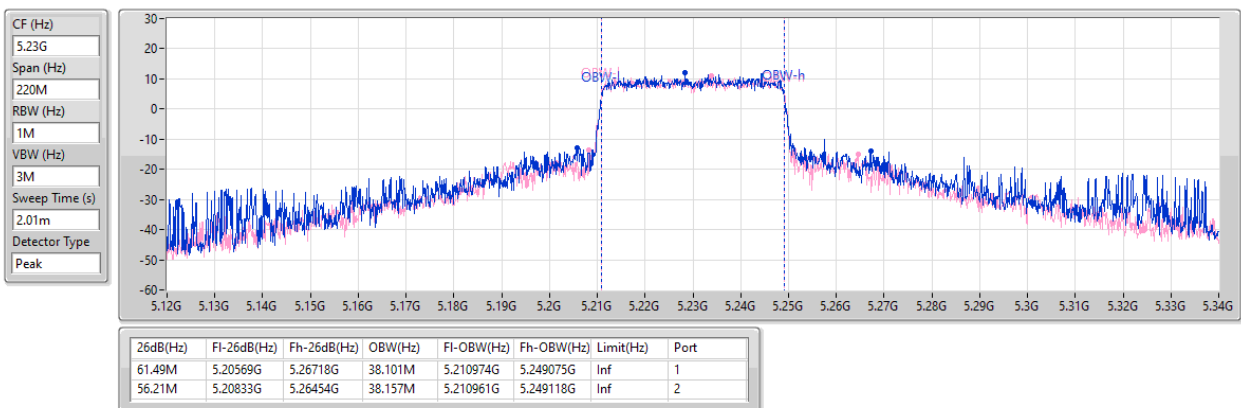


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

19/12/2025



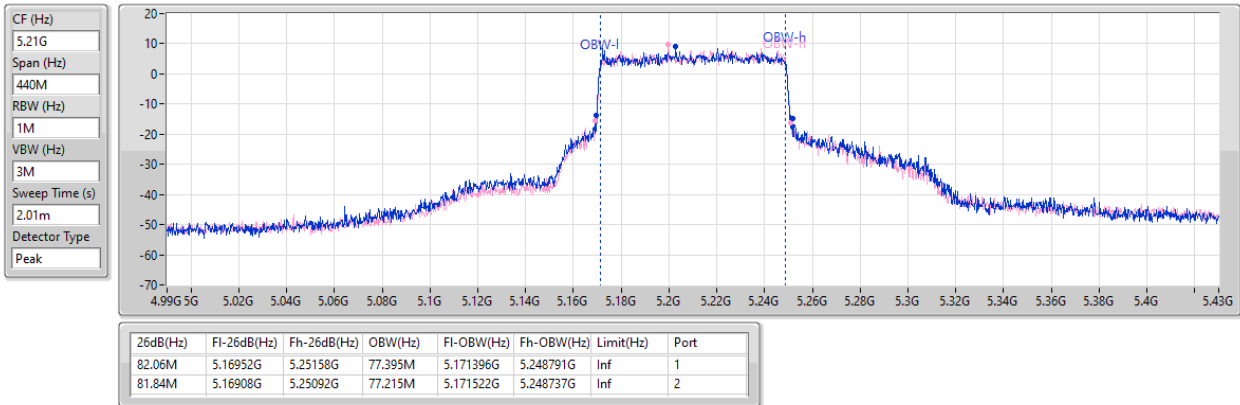


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

19/12/2025

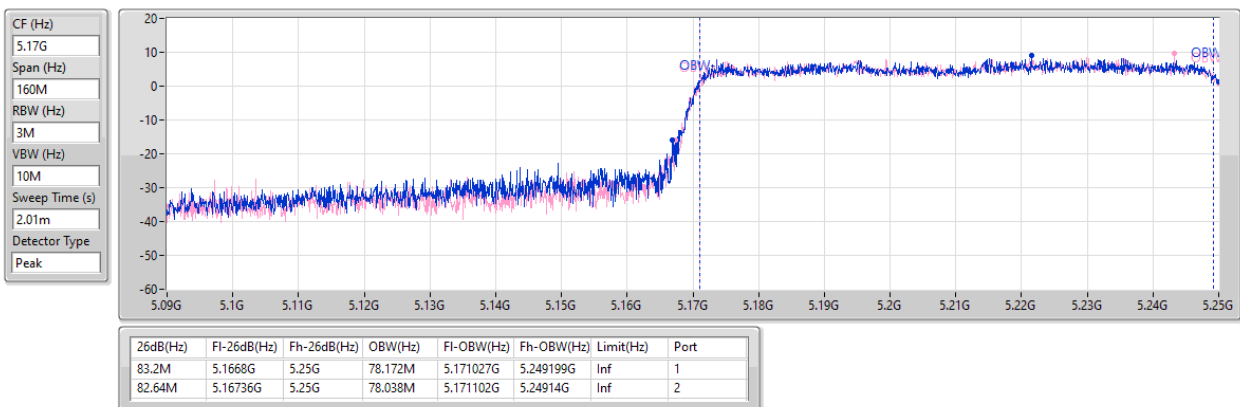


5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

19/12/2025



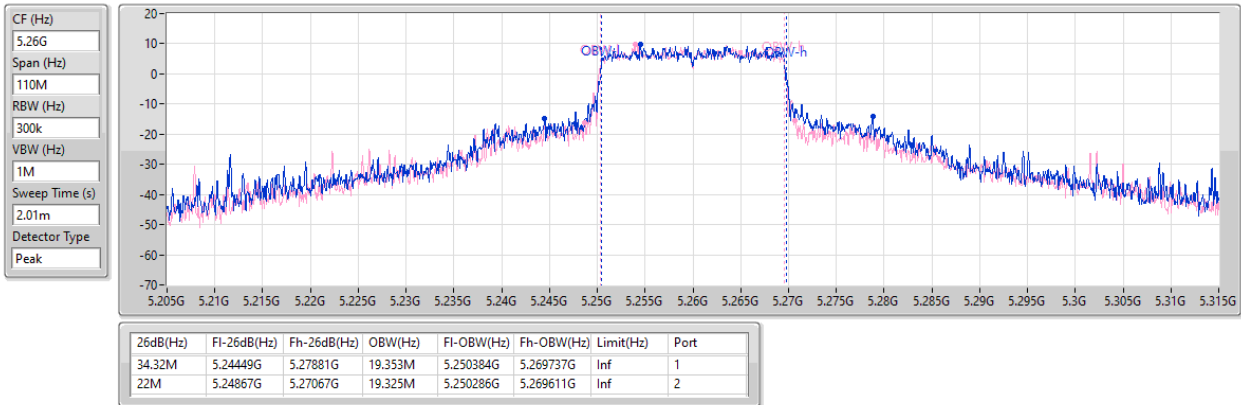


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

19/12/2025

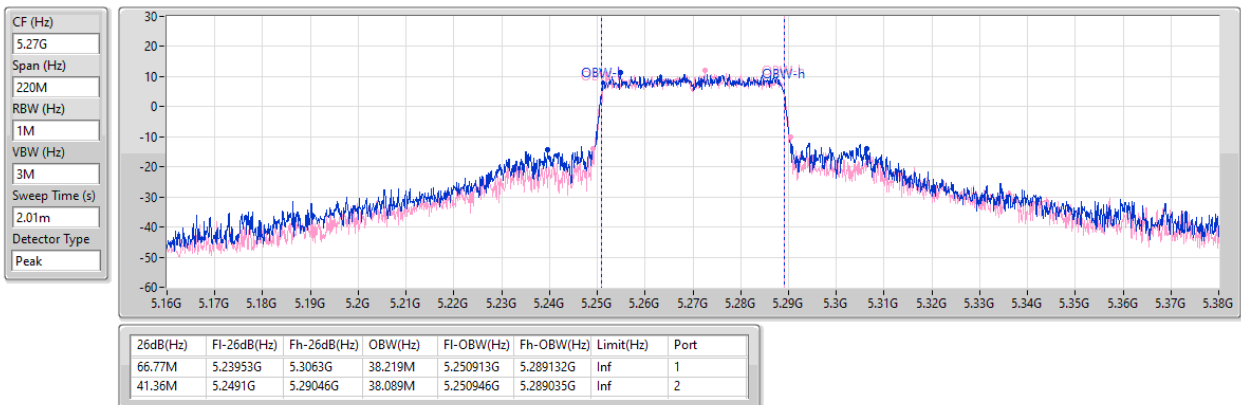


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

19/12/2025





5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

19/12/2025

CF (Hz)
5.29G

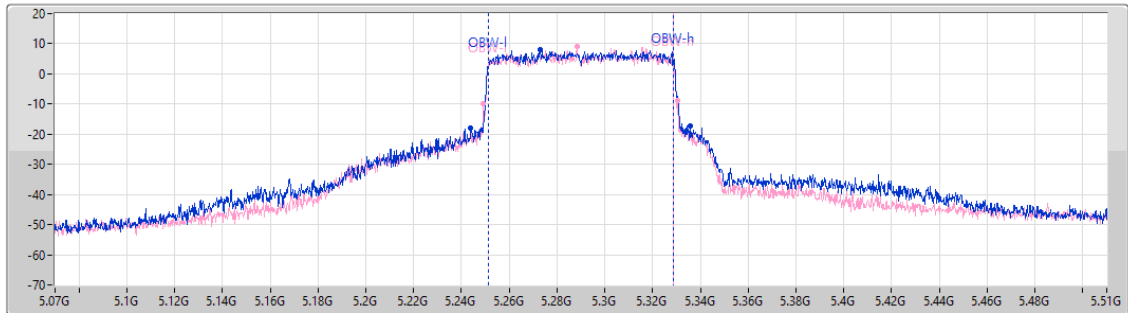
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.18M	5.2438G	5.33598G	77.531M	5.251369G	5.3289G	Inf	1
81.18M	5.2493G	5.33048G	77.342M	5.251375G	5.328717G	Inf	2

5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

19/12/2025

CF (Hz)
5.33G

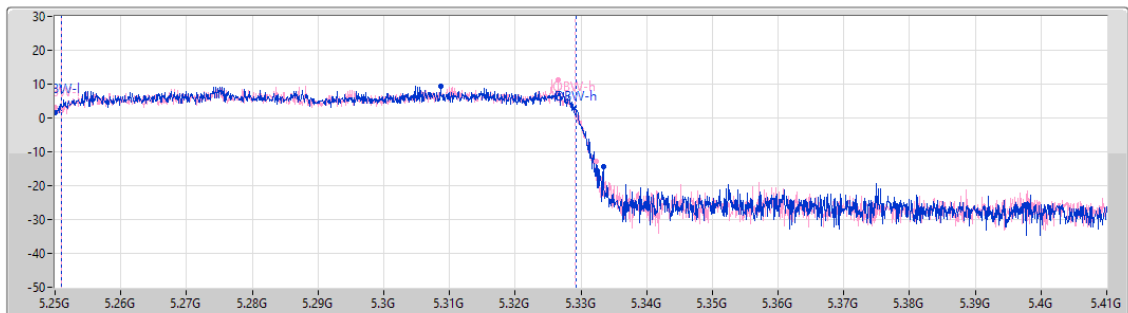
Span (Hz)
160M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



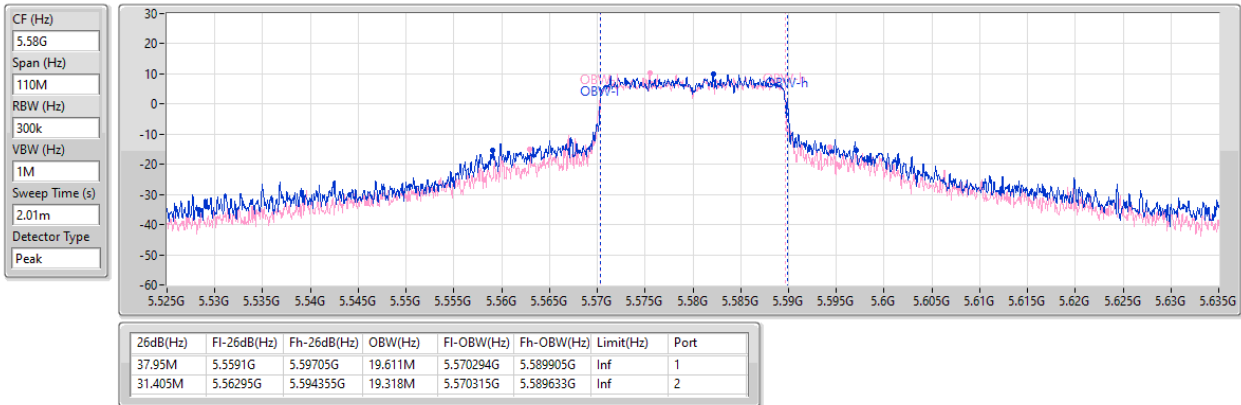
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.44M	5.25G	5.33344G	78.324M	5.250915G	5.329238G	Inf	1
82.32M	5.25G	5.33232G	78.241M	5.250917G	5.329158G	Inf	2

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

19/12/2025

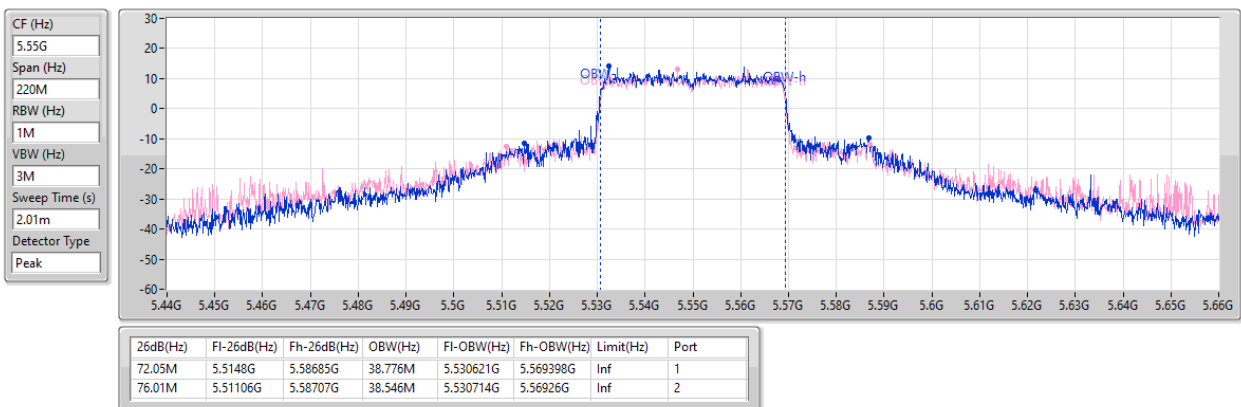


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

19/12/2025



5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

19/12/2025

CF (Hz)
5.61G

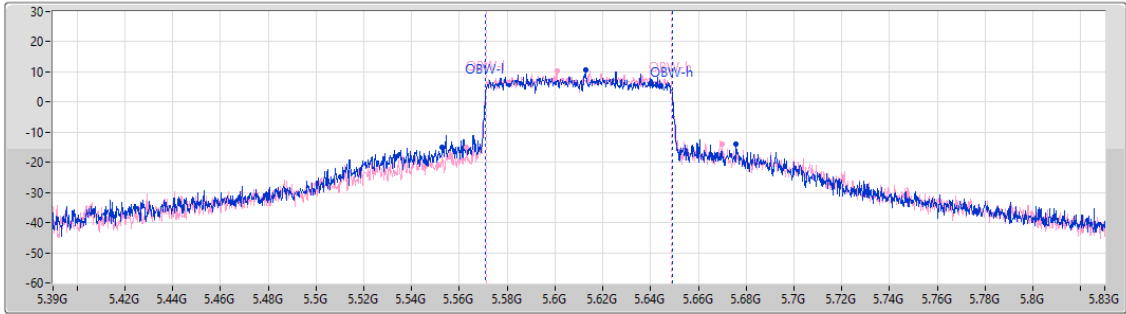
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
122.98M	5.5528G	5.67578G	77.947M	5.571018G	5.648964G	Inf	1
107.14M	5.56292G	5.67006G	77.665M	5.571244G	5.648909G	Inf	2

5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5570MHz

19/12/2025

CF (Hz)
5.57G

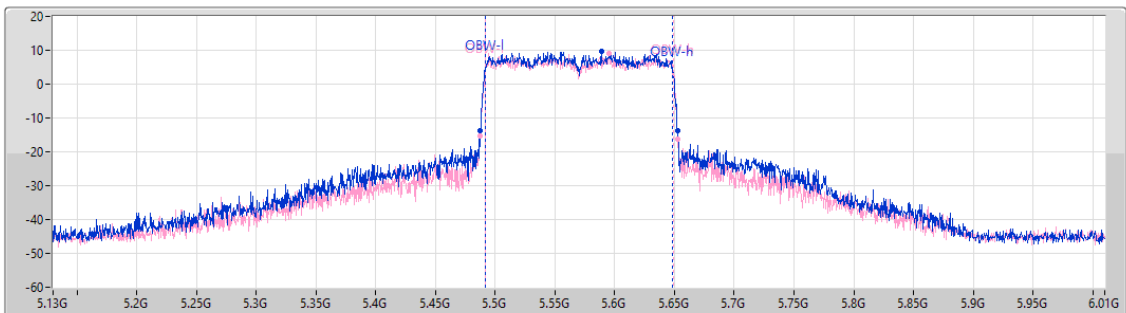
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



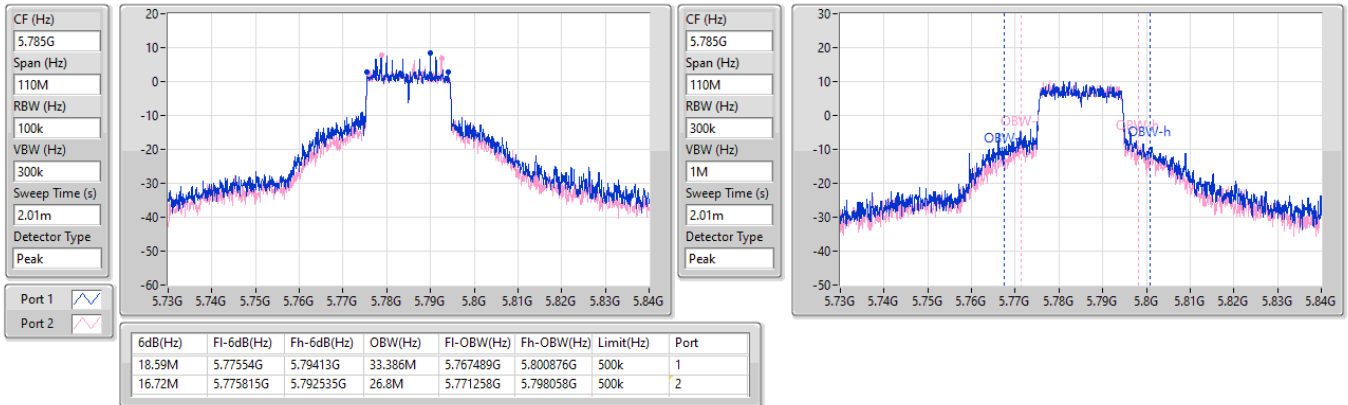
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.44M	5.48728G	5.65272G	156.625M	5.491717G	5.648342G	Inf	1
165.44M	5.48728G	5.65272G	156.902M	5.491832G	5.648734G	Inf	2

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

19/12/2025

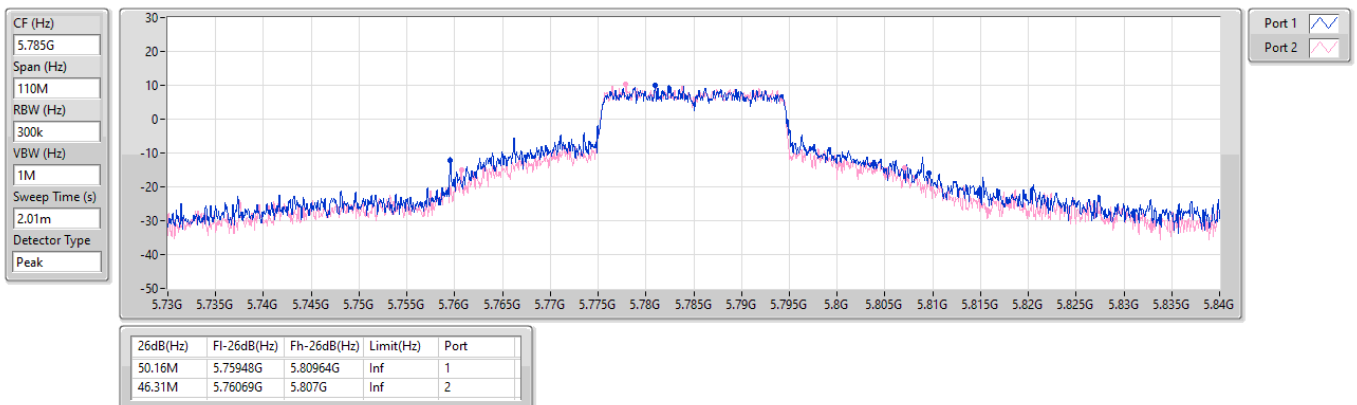


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

19/12/2025

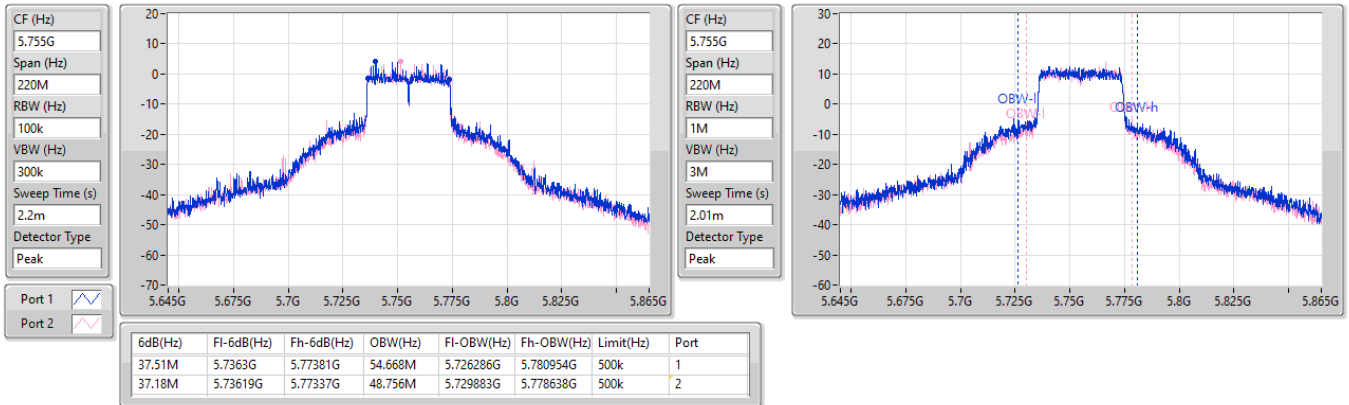


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

19/12/2025

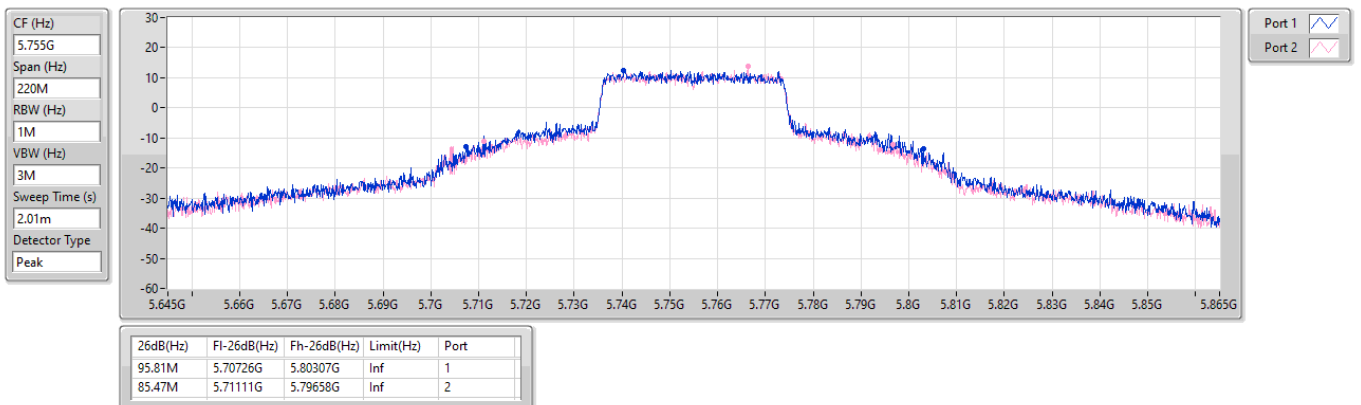


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

19/12/2025

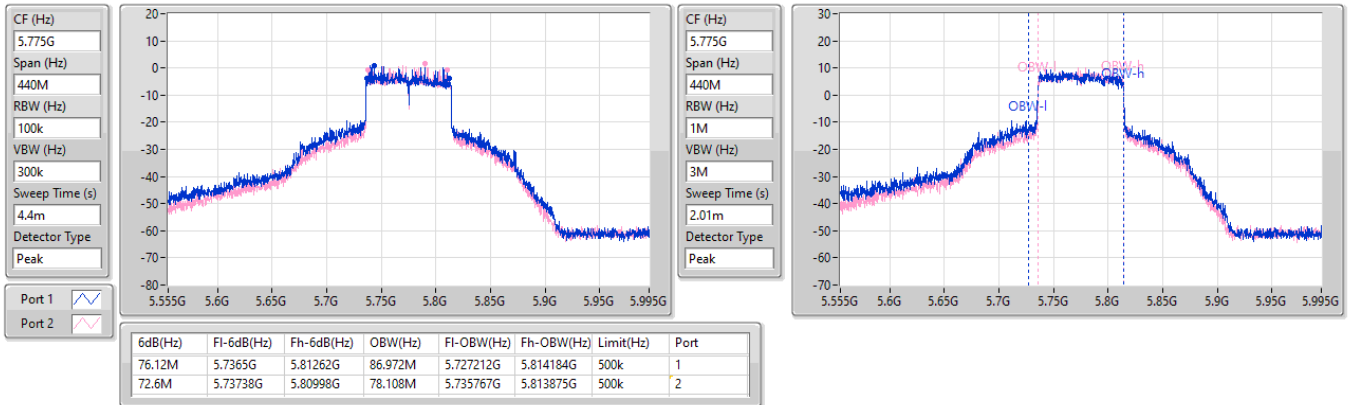


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

19/12/2025

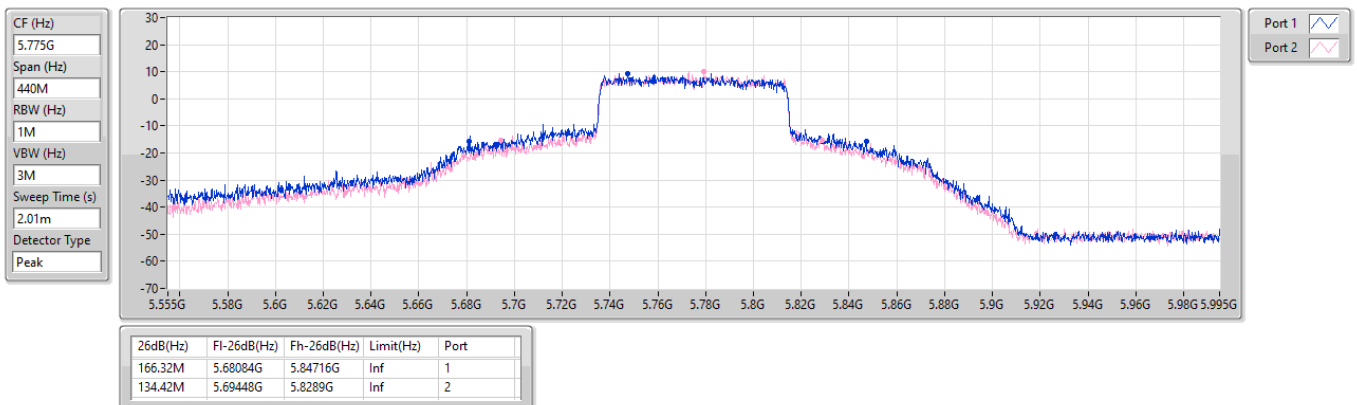


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

19/12/2025





**EBW_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_4T1S_AP5022FX**

Appendix B.9

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	41.855M	19.441M	19M4D1D	21.23M	16.917M
802.11be EHT20_Nss1,(MCS0)_4TX	33M	19.343M	19M3D1D	20.955M	19.082M
802.11be EHT40_Nss1,(MCS0)_4TX	80.19M	38.538M	38M5D1D	53.46M	38.057M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.659M	77M7D1D	80.96M	77.313M
802.11be EHT160_Nss1,(MCS0)_4TX	83.2M	78.337M	78M3D1D	82.56M	78.013M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.11M	17.018M	17M0D1D	20.79M	16.722M
802.11be EHT20_Nss1,(MCS0)_4TX	28.71M	19.259M	19M3D1D	21.505M	19.036M
802.11be EHT40_Nss1,(MCS0)_4TX	80.96M	38.923M	38M9D1D	52.58M	38.077M
802.11be EHT80_Nss1,(MCS0)_4TX	102.52M	77.474M	77M5D1D	87.12M	77.217M
802.11be EHT160_Nss1,(MCS0)_4TX	88.64M	78.419M	78M4D1D	82.72M	78.205M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22M	17.041M	17M0D1D	15.54M	13.448M
802.11be EHT20_Nss1,(MCS0)_4TX	25.795M	19.295M	19M3D1D	16.215M	14.528M
802.11be EHT40_Nss1,(MCS0)_4TX	80.3M	38.42M	38M4D1D	40.7M	34.096M
802.11be EHT80_Nss1,(MCS0)_4TX	130.95M	77.805M	77M8D1D	83.6M	73.776M
802.11be EHT160_Nss1,(MCS0)_4TX	199.76M	157.046M	157MD1D	185.24M	156.272M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.335M	32.364M	32M4D1D	2.9M	4.518M
802.11be EHT20_Nss1,(MCS0)_4TX	18.92M	36.843M	36M8D1D	4.22M	5.177M
802.11be EHT40_Nss1,(MCS0)_4TX	37.73M	60.478M	60M5D1D	3.34M	21.009M
802.11be EHT80_Nss1,(MCS0)_4TX	76.34M	77.966M	78M0D1D	3.74M	34.76M

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



EBW_Non-Beamforming Radio 2_AI-TP05360_Full RU_4T1S_AP5022FX

Appendix B.9

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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.23M	17.101M	21.45M	16.917M	21.835M	17.116M	22M	17.023M
5200MHz	Pass	Inf	27.39M	17.038M	25.355M	17.117M	30.69M	17.292M	23.1M	16.963M
5240MHz	Pass	Inf	41.855M	19.441M	37.345M	18.379M	36.245M	18.27M	40.095M	17.664M
5260MHz	Pass	Inf	20.9M	16.947M	21.45M	16.922M	21.45M	16.722M	21.285M	16.872M
5300MHz	Pass	Inf	22.11M	16.907M	20.9M	16.788M	20.79M	16.931M	20.845M	16.73M
5320MHz	Pass	Inf	21.56M	16.978M	21.725M	17.018M	21.615M	16.973M	21.23M	16.94M
5500MHz	Pass	Inf	21.725M	17.041M	21.78M	16.877M	21.945M	16.767M	22M	16.932M
5580MHz	Pass	Inf	21.01M	16.932M	21.12M	16.932M	21.065M	16.932M	20.68M	16.767M
5700MHz	Pass	Inf	21.34M	17.013M	21.175M	16.864M	21.065M	16.722M	21.45M	16.72M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	13.568M	15.645M	13.478M	15.72M	13.478M	15.54M	13.448M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	4.938M	3.16M	4.778M	2.9M	4.518M	3.16M	4.678M
5745MHz	Pass	500k	14.52M	32.364M	16.06M	24.187M	14.465M	24.507M	16.335M	27.471M
5785MHz	Pass	500k	15.95M	30.676M	16.28M	26.607M	16.06M	26.413M	16.06M	21.087M
5825MHz	Pass	500k	15.565M	28.51M	15.95M	23.515M	15.73M	19.659M	16.335M	23.162M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	23.76M	19.156M	22.275M	19.247M	26.015M	19.099M	25.19M	19.159M
5200MHz	Pass	Inf	21.67M	19.161M	22.44M	19.225M	21.78M	19.108M	20.955M	19.082M
5240MHz	Pass	Inf	30.305M	19.284M	30.965M	19.335M	33M	19.343M	31.79M	19.111M
5260MHz	Pass	Inf	28.71M	19.134M	22.165M	19.036M	23.485M	19.168M	25.96M	19.154M
5300MHz	Pass	Inf	22.605M	19.152M	22.22M	19.137M	21.505M	19.099M	21.505M	19.079M
5320MHz	Pass	Inf	25.905M	19.245M	24.365M	19.259M	26.51M	19.122M	25.74M	19.184M
5500MHz	Pass	Inf	24.09M	19.185M	25.355M	19.295M	21.945M	19.24M	25.795M	19.24M
5580MHz	Pass	Inf	21.505M	19.13M	21.34M	19.13M	21.285M	19.13M	21.23M	19.13M
5700MHz	Pass	Inf	21.56M	19.042M	21.45M	19.209M	21.45M	19.136M	21.285M	19.023M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.625M	14.603M	17.775M	14.528M	16.215M	14.558M	16.35M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	5.637M	4.52M	5.177M	4.22M	5.257M	4.46M	5.477M
5745MHz	Pass	500k	15.62M	36.843M	18.205M	29.71M	18.645M	28.159M	16.28M	32.016M
5785MHz	Pass	500k	16.61M	33.564M	18.095M	30.921M	18.15M	29.947M	18.425M	27.353M
5825MHz	Pass	500k	18.425M	35.209M	18.92M	33.982M	18.37M	26.944M	16.995M	28.701M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	55.33M	38.17M	55.22M	38.179M	54.12M	38.057M	53.46M	38.09M
5230MHz	Pass	Inf	77.55M	38.538M	70.07M	38.317M	56.54M	38.165M	80.19M	38.275M
5270MHz	Pass	Inf	74.8M	38.923M	56.54M	38.24M	74.58M	38.237M	80.96M	38.438M
5310MHz	Pass	Inf	59.18M	38.166M	53.46M	38.077M	52.58M	38.137M	61.71M	38.136M
5510MHz	Pass	Inf	54.34M	38.156M	55.44M	38.158M	51.92M	38.173M	53.9M	38.042M
5550MHz	Pass	Inf	70.4M	38.42M	80.3M	38.399M	74.69M	38.215M	63.36M	38.271M
5670MHz	Pass	Inf	40.81M	38.087M	40.7M	37.867M	41.25M	38.005M	41.14M	38.104M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.35M	34.464M	52.22M	34.153M	50.54M	34.096M	52.255M	34.127M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.38M	26.742M	3.72M	21.009M	3.7M	21.966M	3.34M	25.096M
5755MHz	Pass	500k	36.74M	38.801M	37.73M	38.646M	37.62M	39.981M	36.96M	39.021M
5795MHz	Pass	500k	36.3M	52.963M	37.73M	46.23M	37.73M	60.478M	35.64M	42.94M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	88.88M	77.659M	86.46M	77.352M	80.96M	77.313M	86.02M	77.423M
5290MHz	Pass	Inf	102.52M	77.41M	99M	77.224M	87.12M	77.217M	97.68M	77.474M
5530MHz	Pass	Inf	97.68M	77.501M	84.04M	77.335M	85.58M	77.805M	83.6M	77.373M
5610MHz	Pass	Inf	109.34M	77.221M	88.66M	77.367M	105.6M	77.43M	106.7M	77.376M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	130.95M	74.071M	127.575M	73.776M	108.75M	73.889M	111.45M	74.042M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	36.868M	3.96M	34.891M	3.76M	34.76M	3.92M	36.044M
5775MHz	Pass	500k	75.02M	77.966M	75.68M	77.801M	76.34M	77.544M	75.68M	77.762M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.2M	78.337M	82.72M	78.013M	83.12M	78.131M	82.56M	78.153M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.72M	78.205M	82.72M	78.419M	86.32M	78.276M	88.64M	78.277M
5570MHz	Pass	Inf	189.2M	157.046M	199.76M	156.272M	198M	156.983M	185.24M	156.371M

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

19/12/2025

CF (Hz)
5.24G

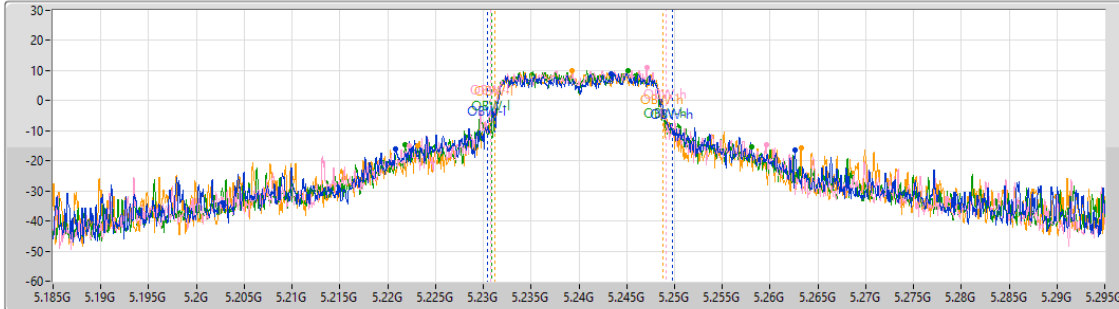
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1 

Port 2 

Port 3 

Port 4 

26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.855M	5.220805G	5.26266G	19.441M	5.230386G	5.249827G	Inf	1
37.345M	5.222235G	5.25958G	18.379M	5.230737G	5.249116G	Inf	2
36.245M	5.221795G	5.25804G	18.27M	5.230895G	5.249166G	Inf	3
40.095M	5.22317G	5.263265G	17.664M	5.231164G	5.248828G	Inf	4

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

19/12/2025

CF (Hz)
5.24G

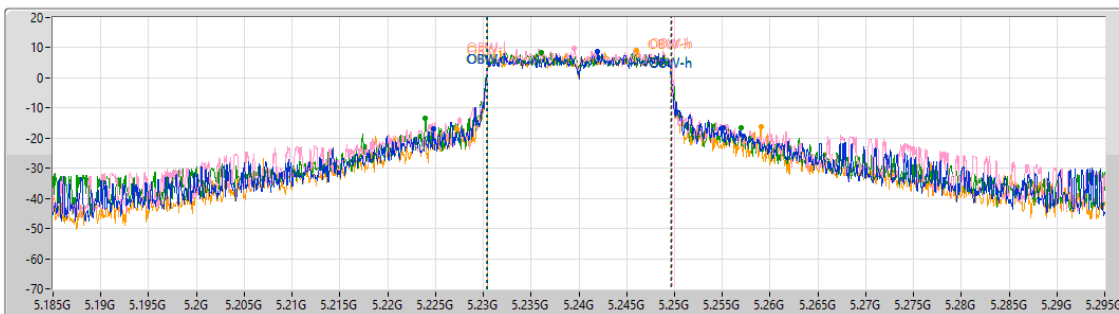
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1 

Port 2 

Port 3 

Port 4 

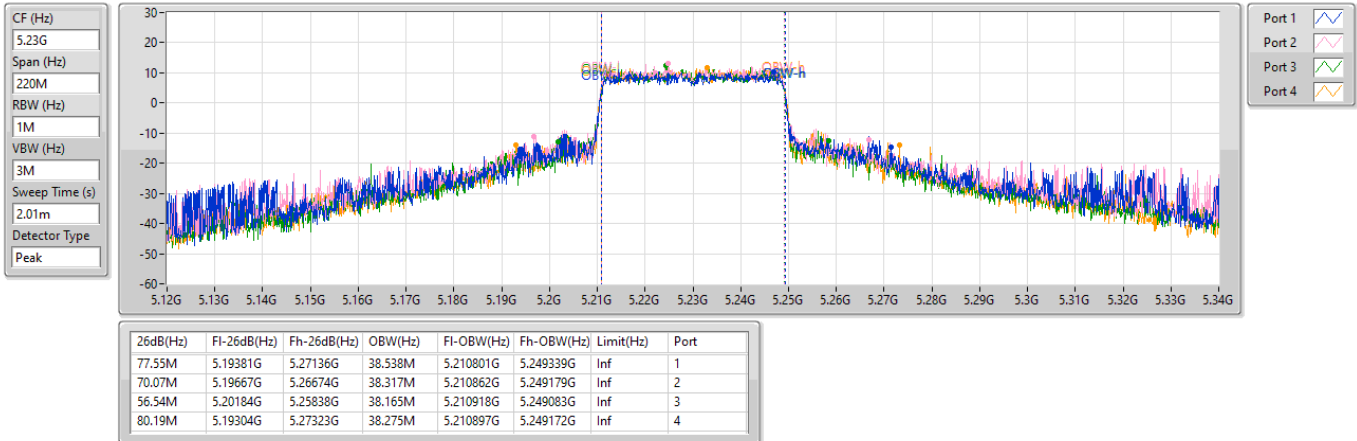
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.305M	5.224765G	5.25507G	19.284M	5.230397G	5.249681G	Inf	1
30.965M	5.22449G	5.255455G	19.335M	5.230409G	5.249744G	Inf	2
33M	5.22394G	5.25694G	19.343M	5.230316G	5.249659G	Inf	3
31.79M	5.22724G	5.25903G	19.111M	5.230421G	5.249532G	Inf	4

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

19/12/2025

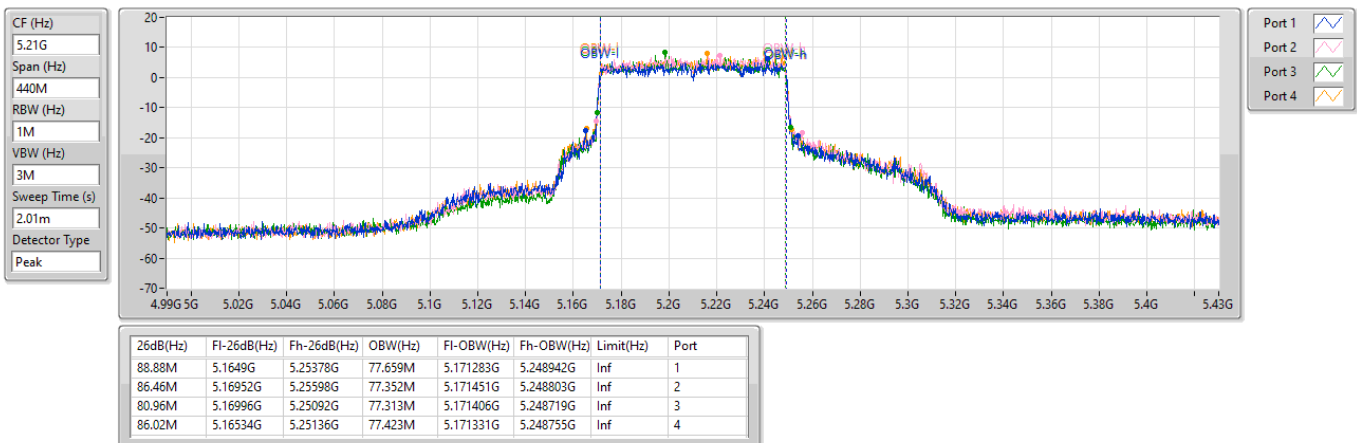


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

19/12/2025



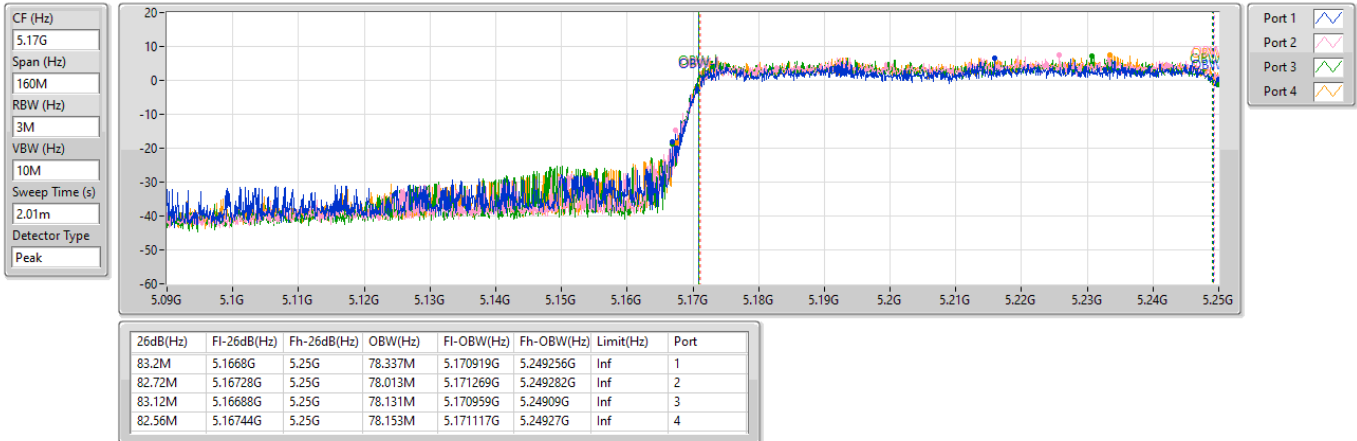


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

19/12/2025

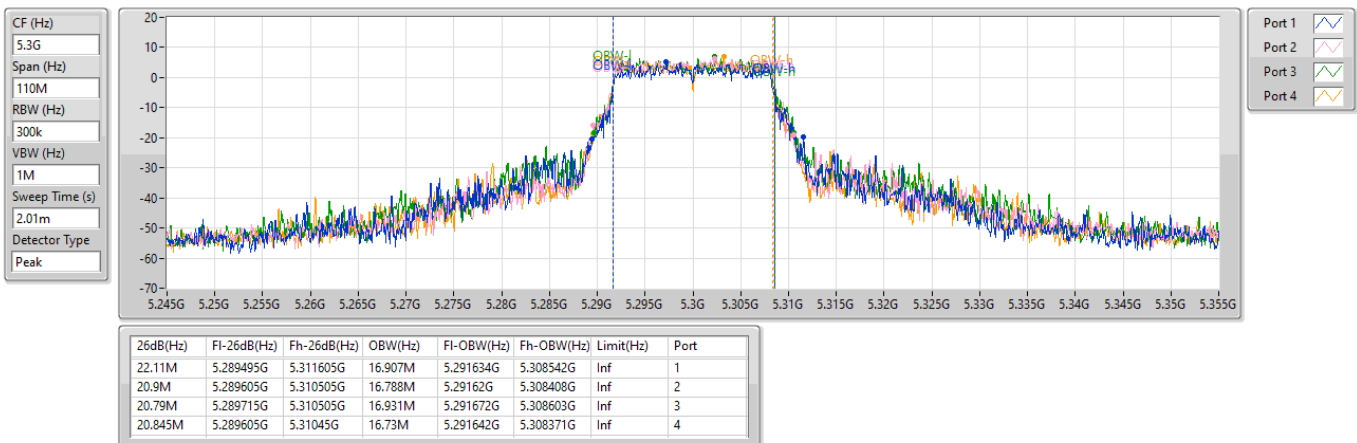


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

19/12/2025



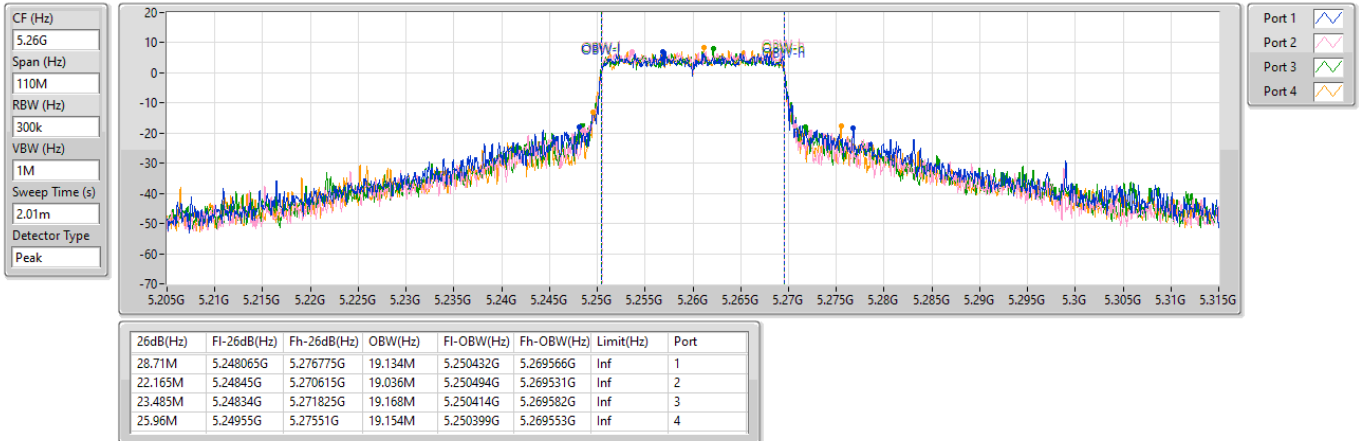


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

19/12/2025

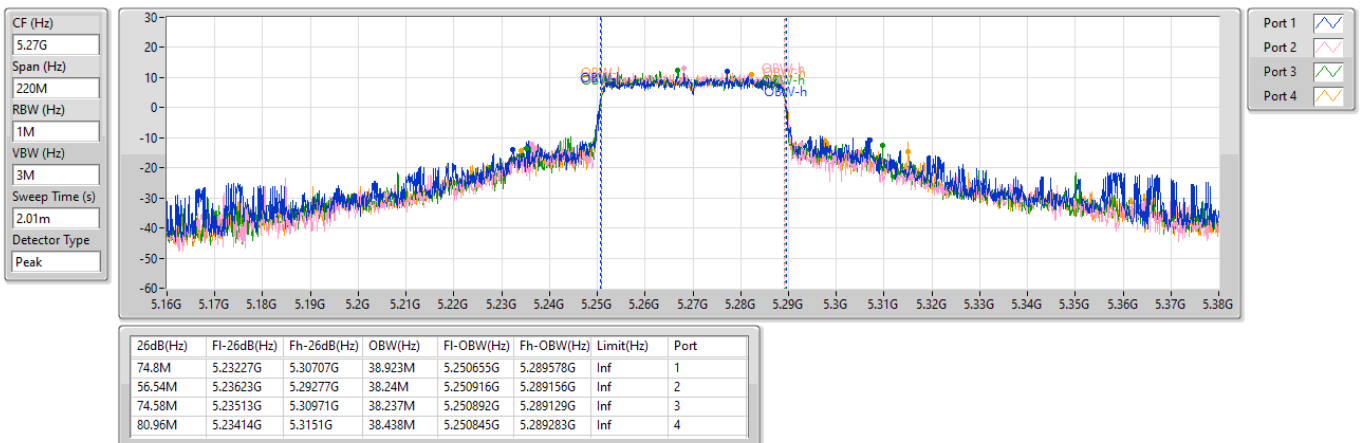


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

19/12/2025



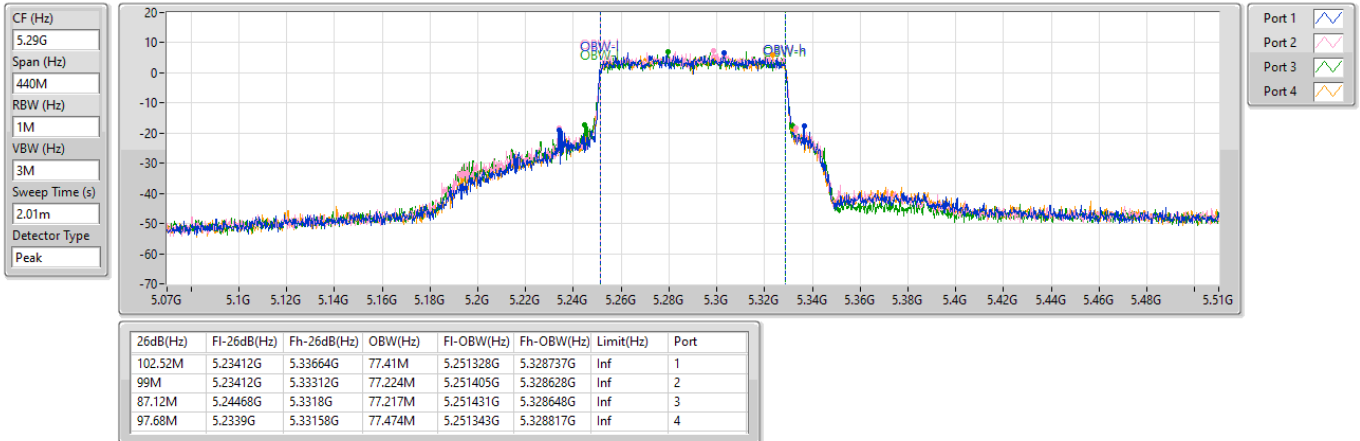


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

19/12/2025

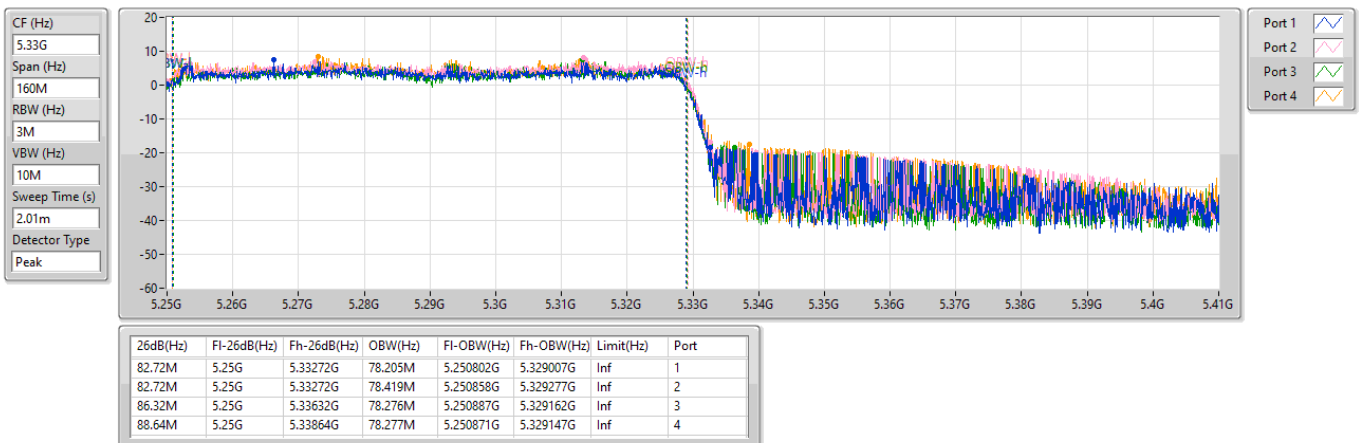


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

19/12/2025

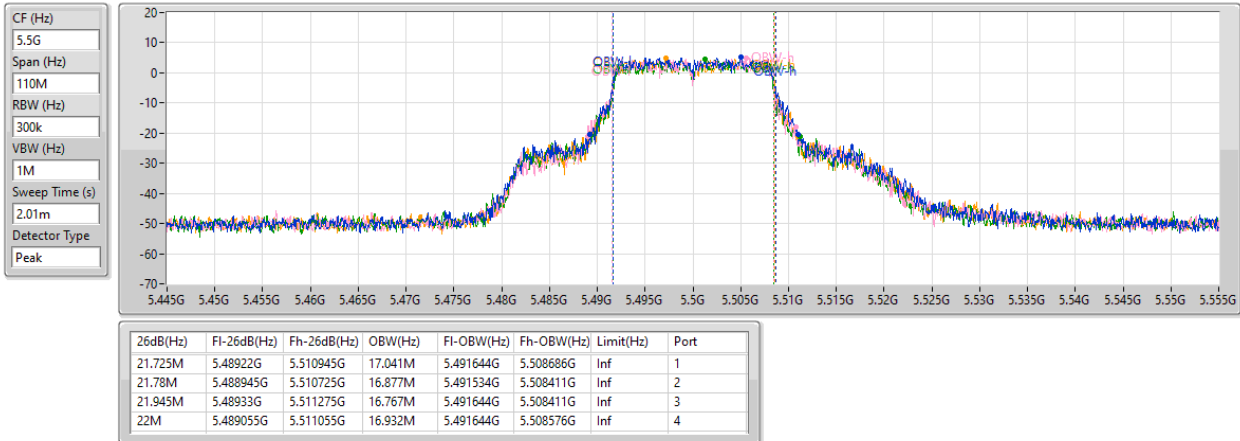


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

28/12/2025

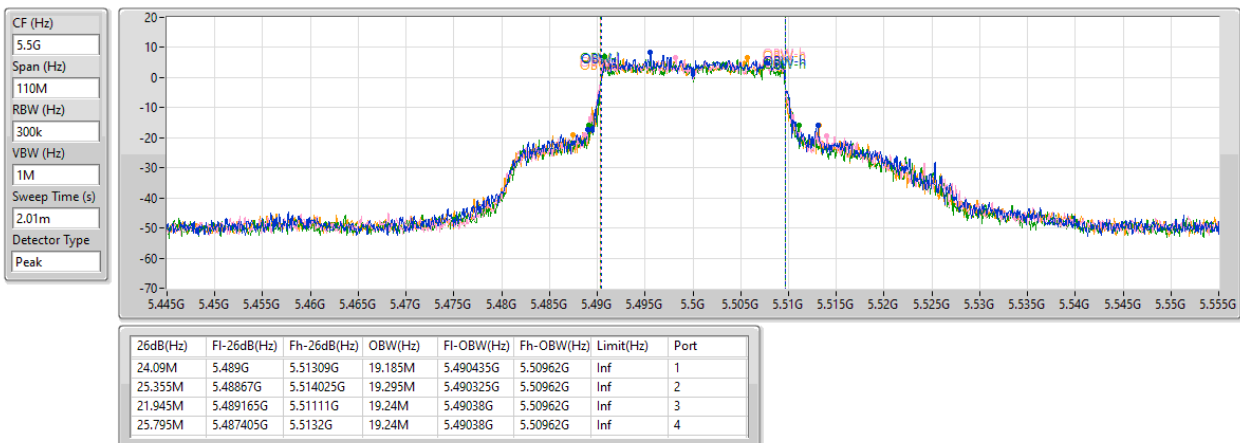


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

28/12/2025



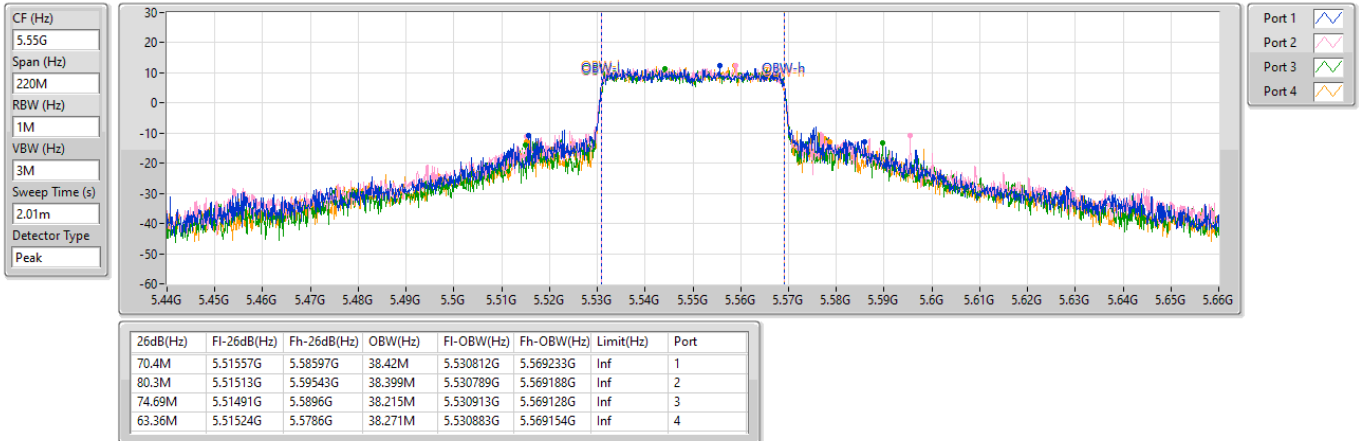


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5550MHz

19/12/2025

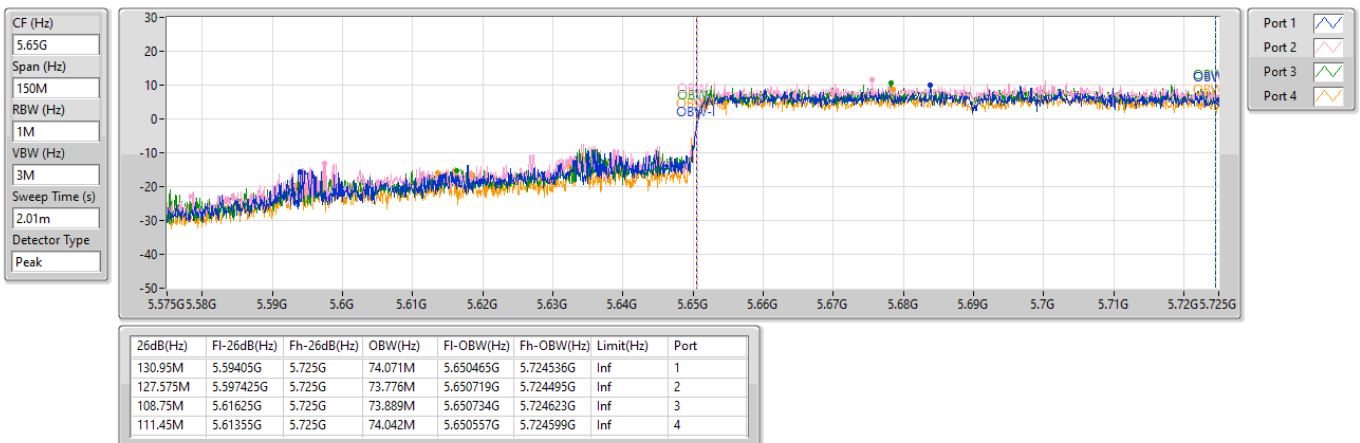


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

19/12/2025

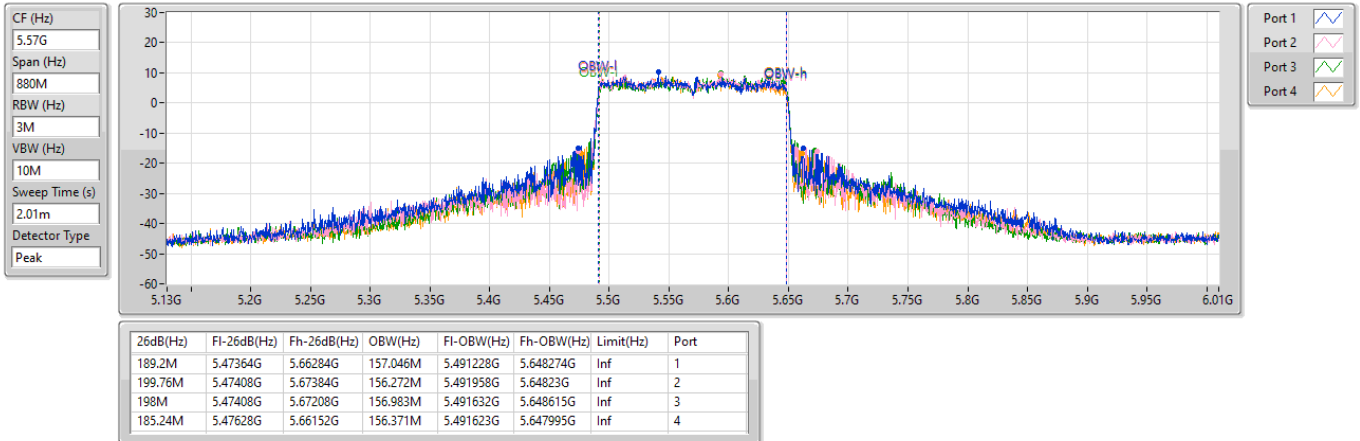


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

19/12/2025

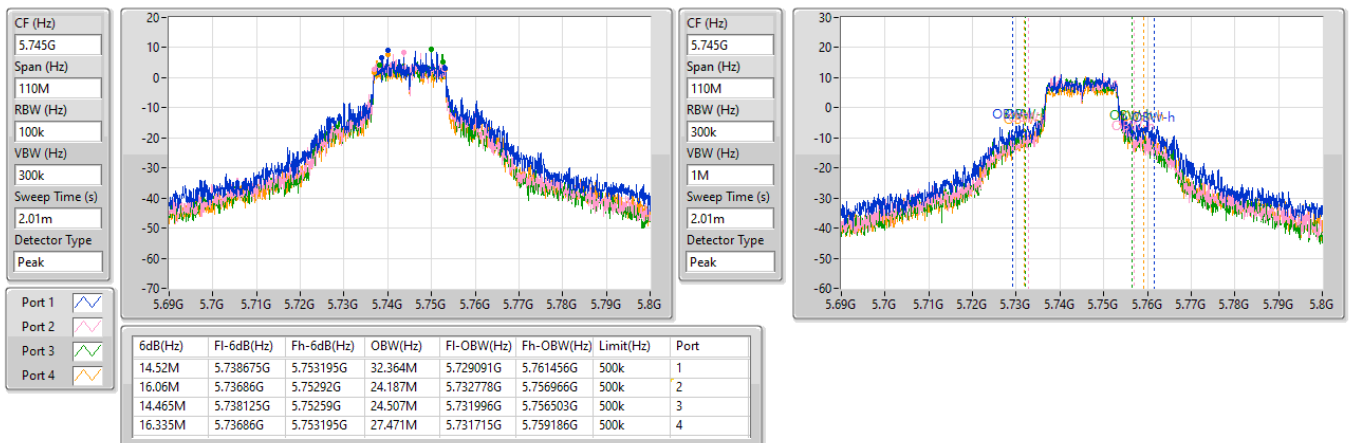


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

19/12/2025

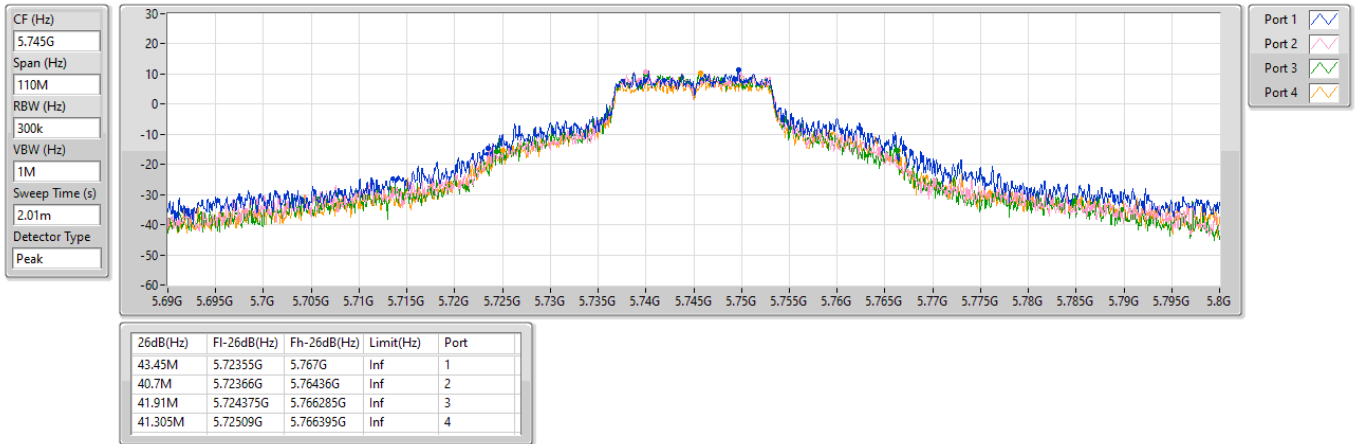


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

19/12/2025

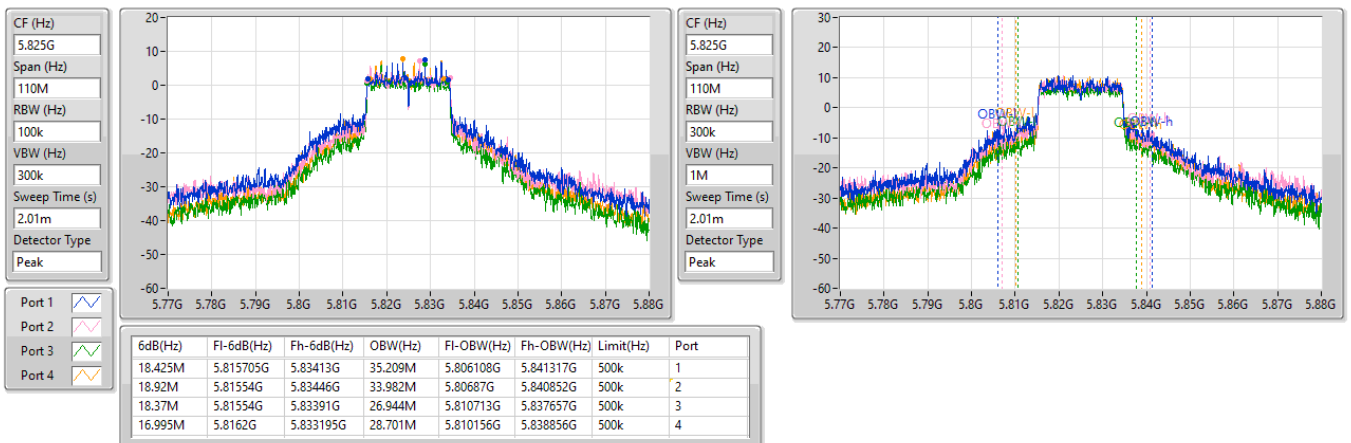


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

19/12/2025

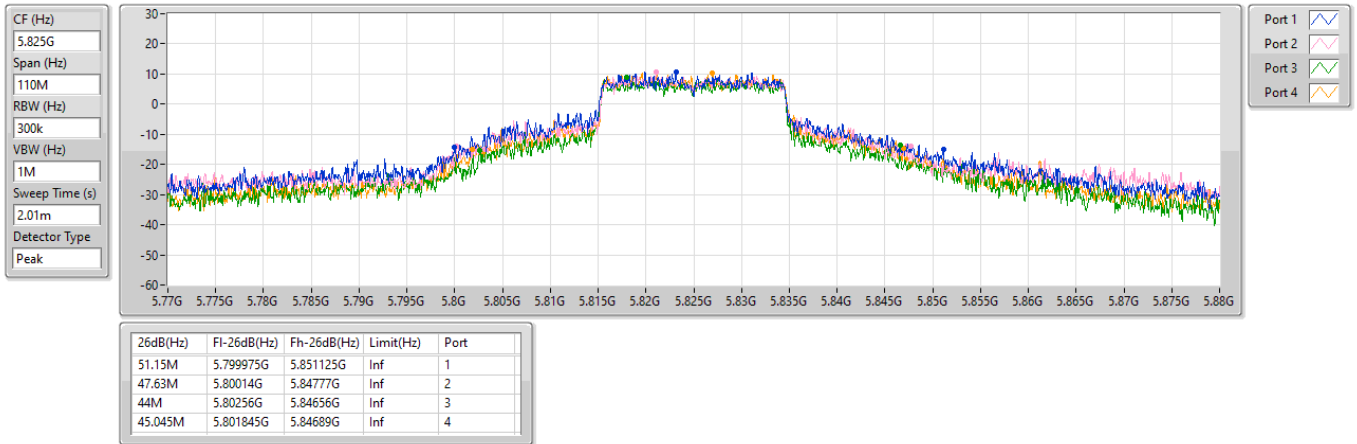


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

19/12/2025

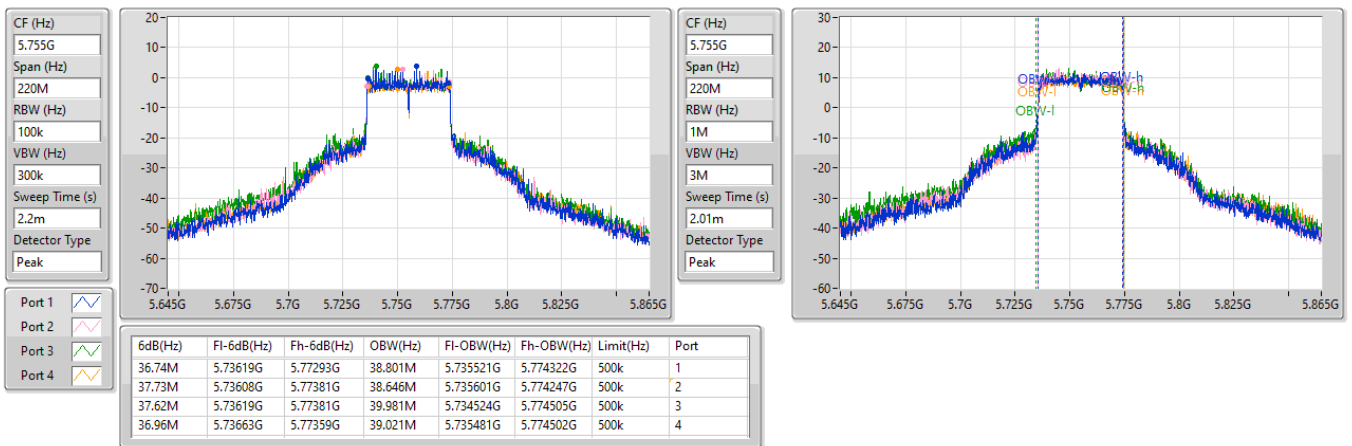


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

19/12/2025

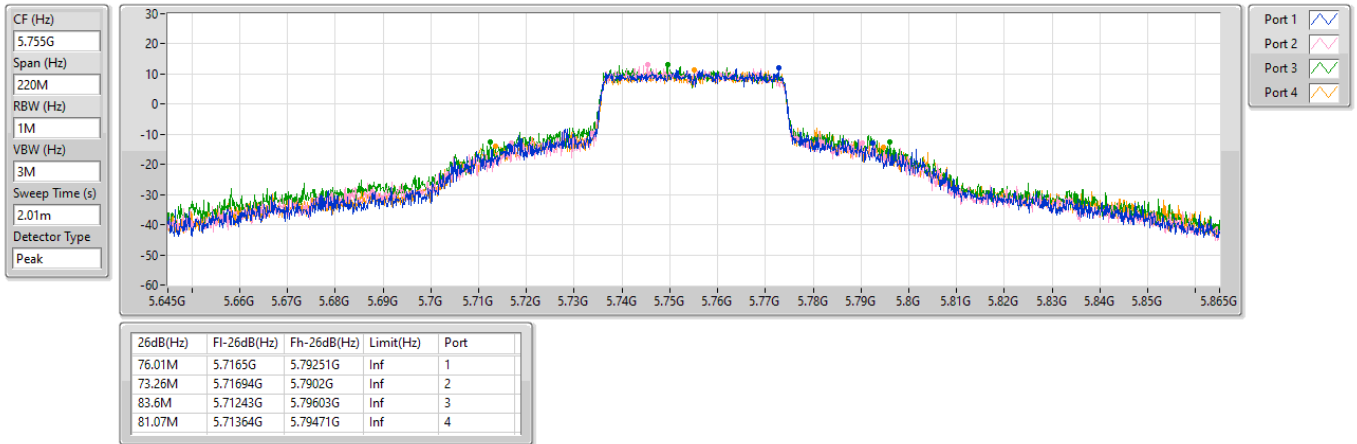


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

19/12/2025

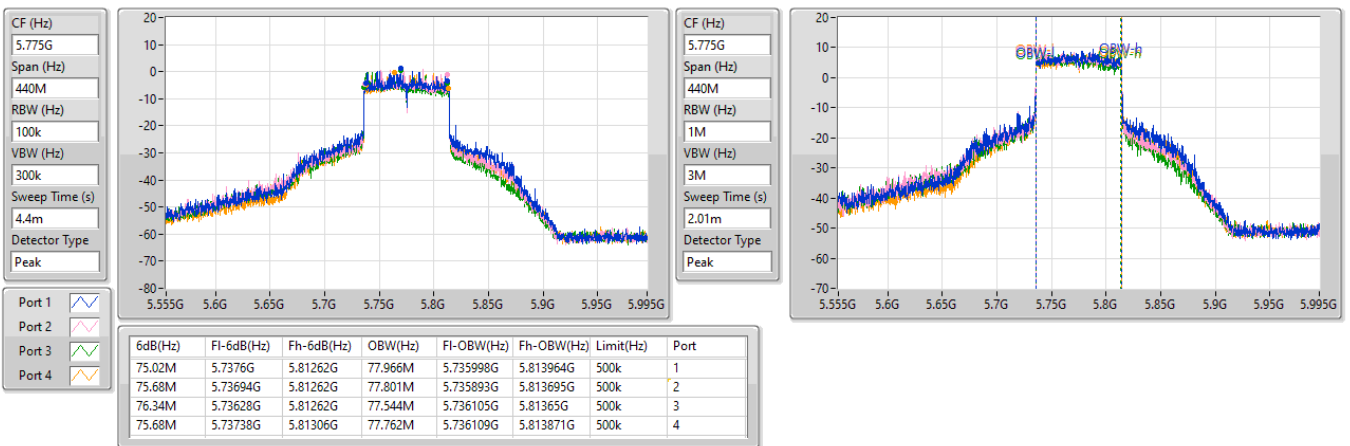


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

19/12/2025



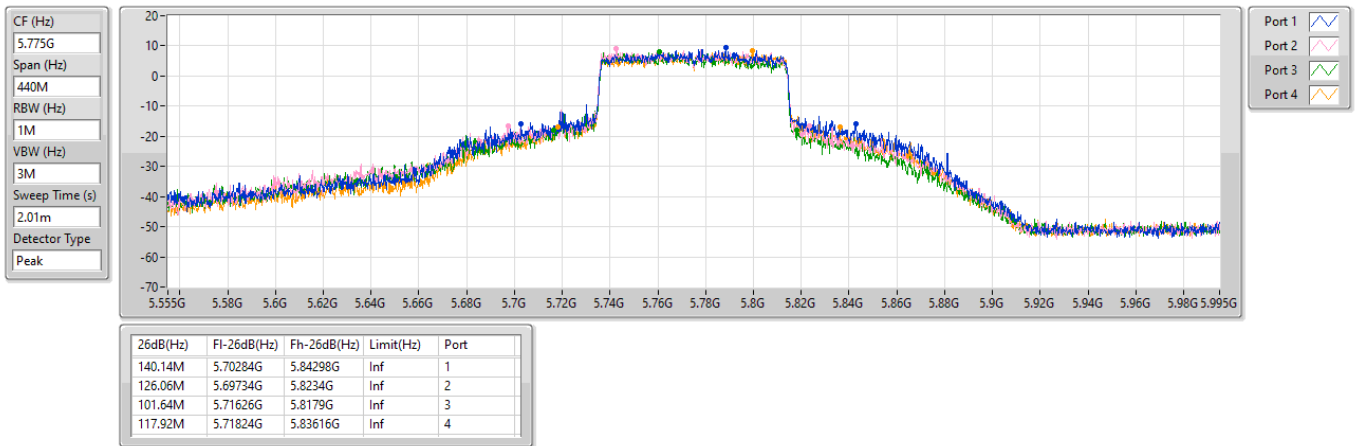


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

19/12/2025





EBW_Non-Beamforming_ Radio 2_AI-TP05360_Full RU_4T4S_AP5022FX

Appendix B.10

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	44.22M	19.728M	19M7D1D	22.385M	19.126M
802.11be EHT40_Nss4,(MCS0)_4TX	82.39M	39.289M	39M3D1D	46.75M	38.045M
802.11be EHT80_Nss4,(MCS0)_4TX	101.42M	77.578M	77M6D1D	83.6M	77.278M
802.11be EHT160_Nss4,(MCS0)_4TX	85.84M	78.513M	78M5D1D	82.32M	78.02M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	34.65M	19.394M	19M4D1D	21.23M	19.084M
802.11be EHT40_Nss4,(MCS0)_4TX	72.05M	38.287M	38M3D1D	41.47M	38.067M
802.11be EHT80_Nss4,(MCS0)_4TX	94.6M	77.56M	77M6D1D	84.7M	77.171M
802.11be EHT160_Nss4,(MCS0)_4TX	87.44M	78.596M	78M6D1D	82.72M	78.166M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	30.305M	19.293M	19M3D1D	19.395M	14.65M
802.11be EHT40_Nss4,(MCS0)_4TX	77.55M	38.583M	38M6D1D	41.03M	34.175M
802.11be EHT80_Nss4,(MCS0)_4TX	139.2M	77.636M	77M6D1D	84.48M	73.943M
802.11be EHT160_Nss4,(MCS0)_4TX	181.72M	156.8M	157MD1D	177.32M	156.354M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	18.645M	36.539M	36M5D1D	4.46M	6.906M
802.11be EHT40_Nss4,(MCS0)_4TX	37.73M	54.567M	54M6D1D	3.62M	23.332M
802.11be EHT80_Nss4,(MCS0)_4TX	76.34M	77.874M	77M9D1D	3.56M	34.234M

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



**EBW_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_4T4S_AP5022FX**

Appendix B.10

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	23.485M	19.308M	23.925M	19.162M	22.385M	19.227M	22.77M	19.238M
5200MHz	Pass	Inf	24.805M	19.129M	30.47M	19.175M	29.26M	19.126M	26.895M	19.199M
5240MHz	Pass	Inf	44.22M	19.728M	33.88M	19.281M	41.8M	19.431M	33.44M	19.318M
5260MHz	Pass	Inf	29.04M	19.394M	25.3M	19.129M	34.65M	19.319M	25.96M	19.151M
5300MHz	Pass	Inf	21.89M	19.135M	21.23M	19.104M	27.335M	19.185M	21.395M	19.114M
5320MHz	Pass	Inf	24.915M	19.213M	24.86M	19.084M	22.275M	19.212M	23.65M	19.147M
5500MHz	Pass	Inf	30.305M	19.226M	22M	19.152M	26.84M	19.288M	23.98M	19.215M
5580MHz	Pass	Inf	30.25M	19.293M	26.345M	19.113M	23.65M	19.187M	27.555M	19.231M
5700MHz	Pass	Inf	21.395M	19.164M	21.01M	19.092M	21.615M	19.094M	21.23M	19.185M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.32M	14.854M	22.605M	14.655M	19.395M	14.668M	24.33M	14.65M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	11.573M	4.46M	6.906M	4.48M	7.736M	4.52M	8.836M
5745MHz	Pass	500k	18.535M	36.539M	18.095M	31.333M	18.59M	28.523M	17.71M	32.057M
5785MHz	Pass	500k	16.995M	32.212M	18.645M	29.707M	18.095M	30.295M	18.59M	25.222M
5825MHz	Pass	500k	17.93M	33.594M	18.26M	31.946M	18.425M	27.287M	17.325M	28.793M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	56.43M	38.045M	46.75M	38.141M	48.07M	38.078M	61.82M	38.047M
5230MHz	Pass	Inf	82.39M	39.289M	71.39M	38.414M	75.13M	38.374M	74.69M	38.283M
5270MHz	Pass	Inf	72.05M	38.259M	41.47M	38.067M	45.65M	38.151M	61.27M	38.136M
5310MHz	Pass	Inf	63.47M	38.287M	45.87M	38.231M	57.2M	38.221M	59.73M	38.209M
5510MHz	Pass	Inf	61.93M	38.216M	43.23M	38.096M	59.18M	38.163M	60.83M	38.015M
5550MHz	Pass	Inf	77.55M	38.583M	72.6M	38.308M	72.93M	38.268M	74.58M	38.293M
5670MHz	Pass	Inf	41.47M	38.074M	41.14M	38.069M	41.69M	37.881M	41.03M	38.004M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	57.89M	34.77M	54.74M	34.175M	55.86M	34.286M	57.82M	34.19M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	27.178M	3.62M	23.332M	3.98M	23.429M	3.96M	26.533M
5755MHz	Pass	500k	36.41M	39.313M	36.41M	39.314M	36.41M	44.84M	36.63M	39.928M
5795MHz	Pass	500k	36.85M	50.602M	37.62M	46.686M	37.51M	54.567M	37.73M	42.476M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	101.42M	77.578M	83.6M	77.448M	87.56M	77.278M	85.14M	77.369M
5290MHz	Pass	Inf	94.6M	77.425M	86.9M	77.454M	90.64M	77.56M	84.7M	77.171M
5530MHz	Pass	Inf	89.76M	77.392M	84.48M	77.421M	86.02M	77.379M	88.88M	77.29M
5610MHz	Pass	Inf	131.56M	77.636M	131.34M	77.322M	131.34M	77.624M	132.44M	77.233M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	124.05M	74.14M	139.2M	73.943M	123.375M	74.32M	124.05M	74.008M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	36.641M	3.56M	34.298M	3.68M	34.234M	3.78M	35.532M
5775MHz	Pass	500k	75.68M	77.874M	76.34M	77.754M	76.34M	77.561M	73.7M	77.646M
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.8M	78.513M	82.32M	78.223M	85.84M	78.02M	82.4M	78.236M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.72M	78.166M	83.04M	78.569M	87.44M	78.596M	86.72M	78.354M
5570MHz	Pass	Inf	177.32M	156.732M	181.72M	156.8M	179.52M	156.354M	179.08M	156.567M

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 EHT20_Nss4,(MCS0)_4TX

EBW

5240MHz

19/12/2025

CF (Hz)
5.24G

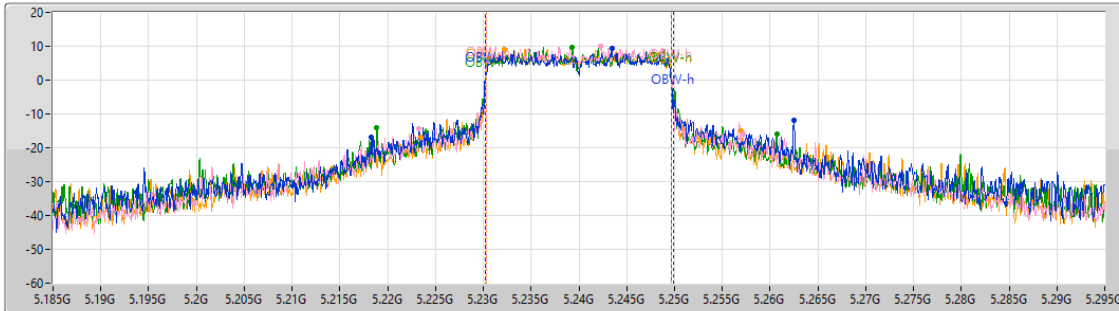
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.22M	5.21833G	5.26255G	19.728M	5.230188G	5.249916G	Inf	1
33.88M	5.22328G	5.25716G	19.281M	5.230348G	5.249629G	Inf	2
41.8M	5.21888G	5.26068G	19.431M	5.230214G	5.249645G	Inf	3
33.44M	5.2235G	5.25694G	19.318M	5.230321G	5.249639G	Inf	4

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5230MHz

19/12/2025

CF (Hz)
5.23G

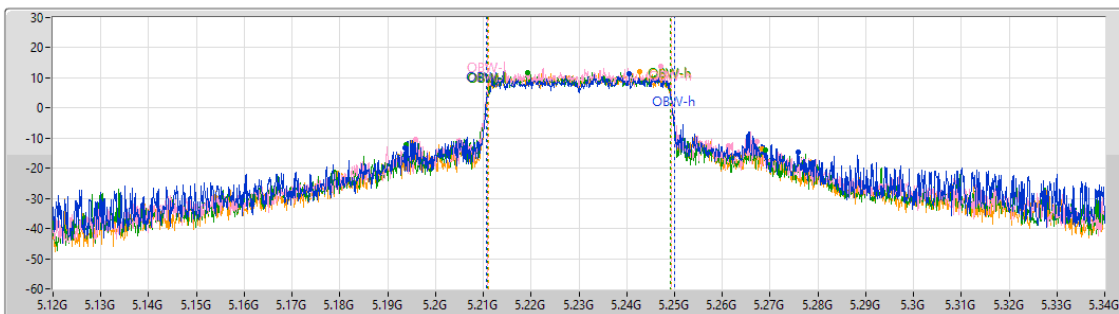
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



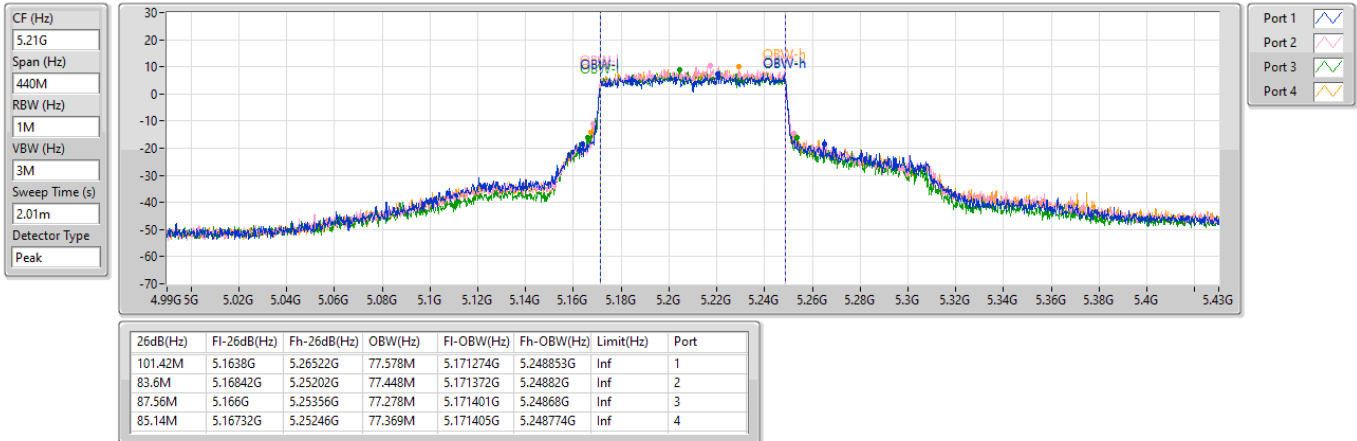
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.39M	5.19359G	5.27598G	39.289M	5.210691G	5.24998G	Inf	1
71.39M	5.19579G	5.26718G	38.414M	5.210854G	5.249268G	Inf	2
75.13M	5.19381G	5.26894G	38.374M	5.210808G	5.249182G	Inf	3
74.69M	5.1937G	5.26839G	38.283M	5.211G	5.249283G	Inf	4

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5210MHz

19/12/2025

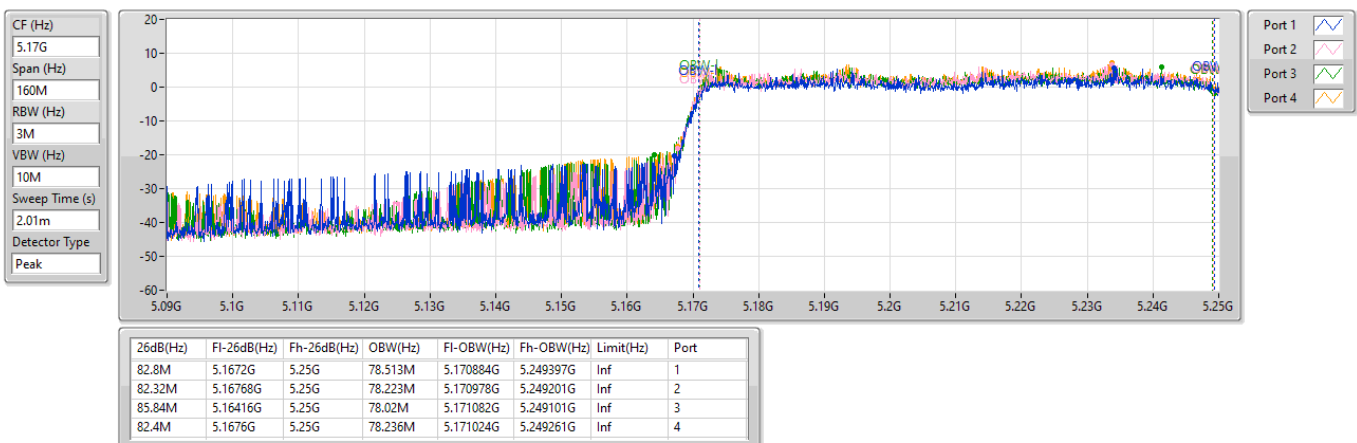


5.15-5.25GHz_802.11be EHT160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

19/12/2025



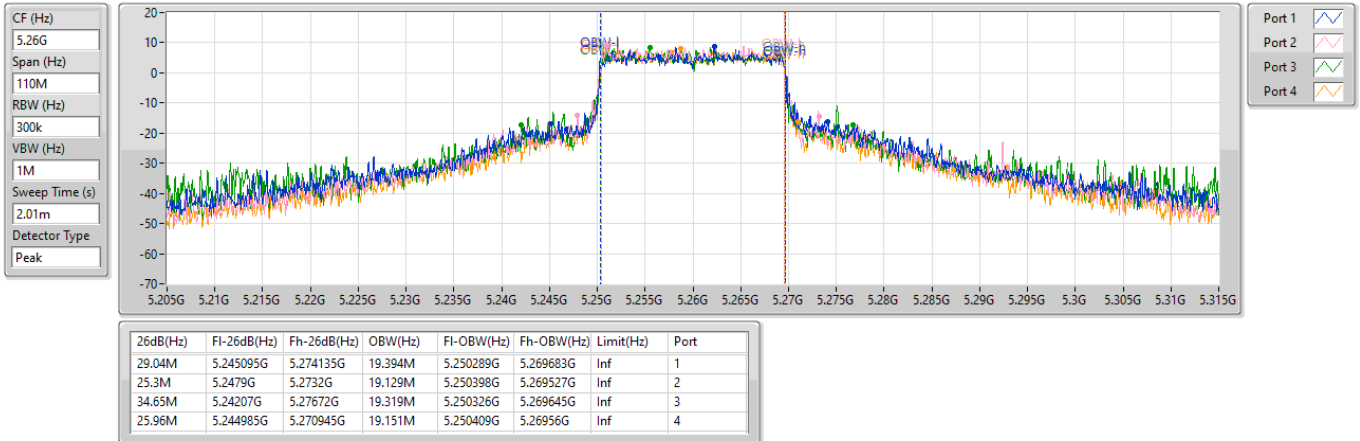


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5260MHz

19/12/2025

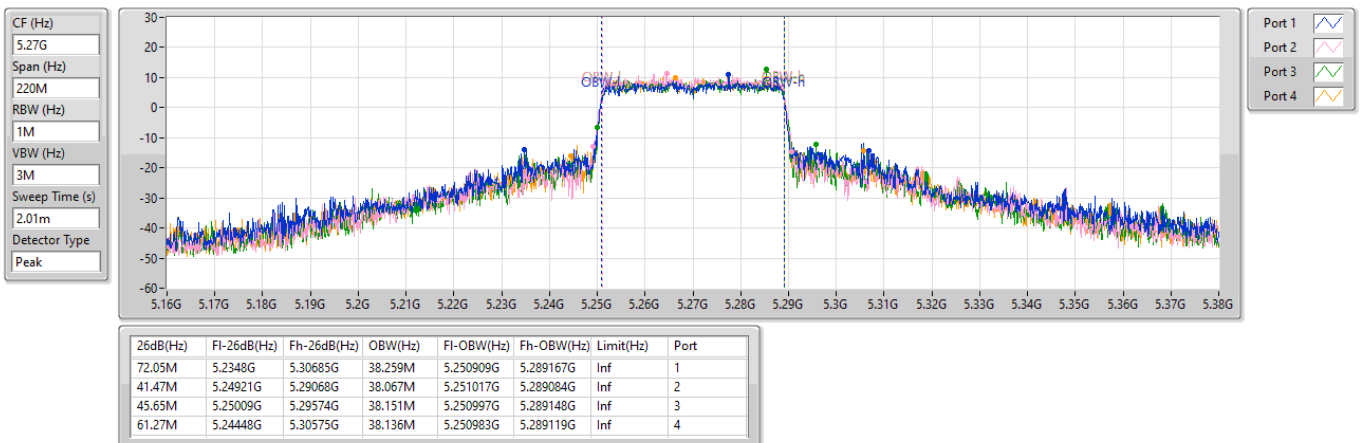


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5270MHz

19/12/2025

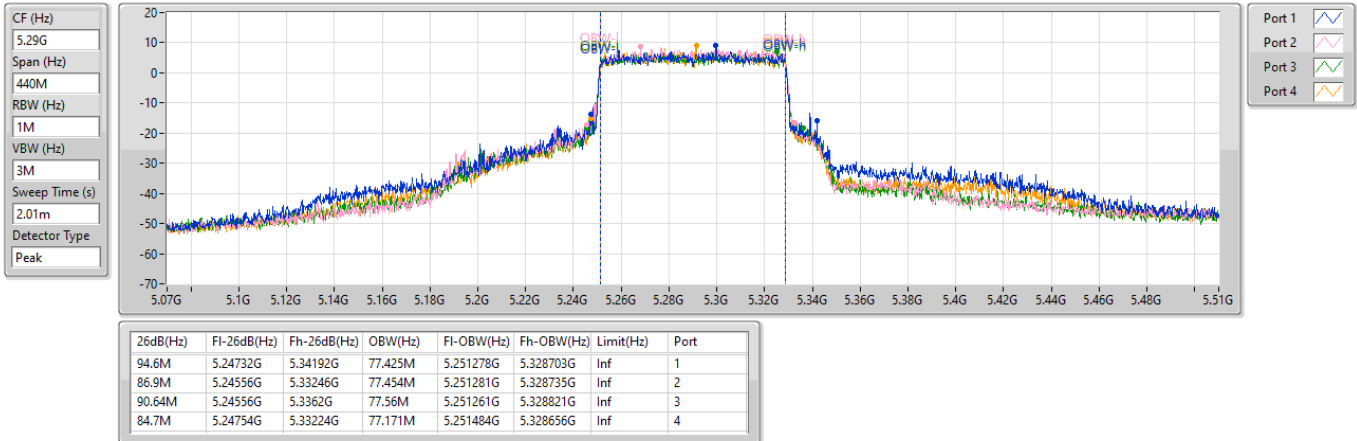


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5290MHz

19/12/2025

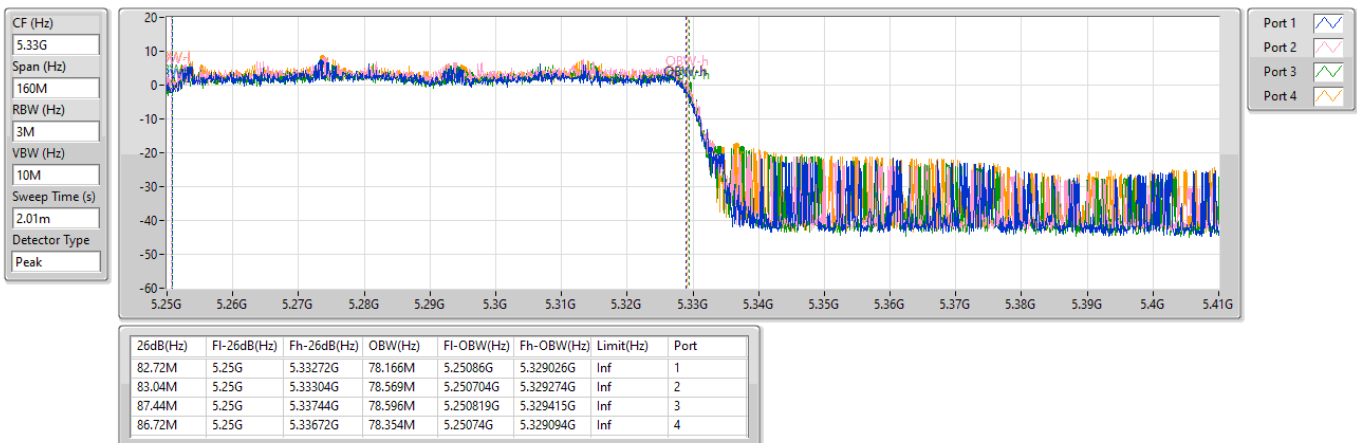


5.25-5.35GHz_802.11be EHT160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

19/12/2025

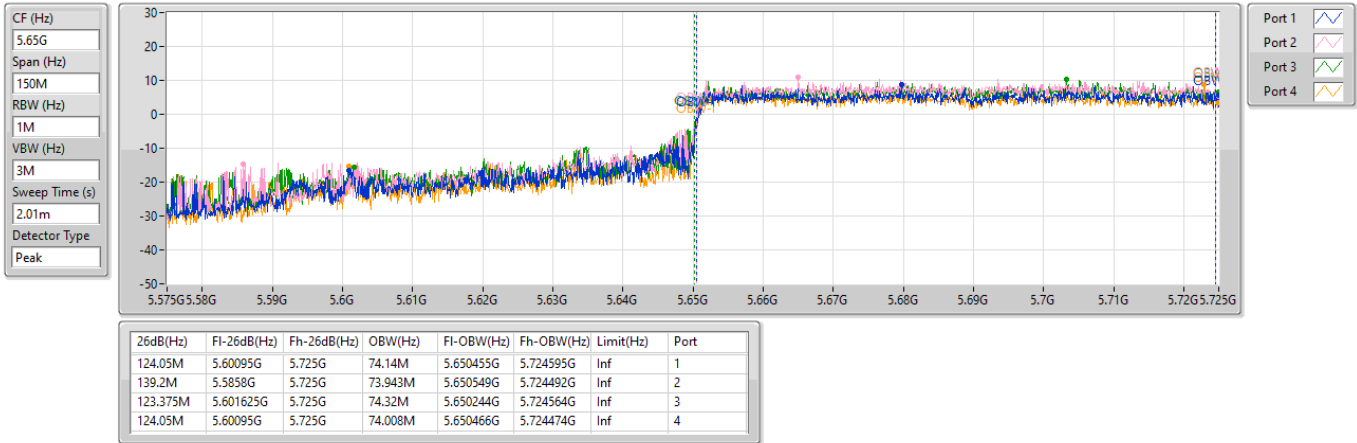


5.47-5.725GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

19/12/2025



5.47-5.725GHz_802.11be EHT160_Nss4,(MCS0)_4TX

EBW

5570MHz

19/12/2025

