



RADIO TEST REPORT

FCC ID : UDX-CW9177E
Equipment : Cisco Wireless 9177E Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9177E
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.247

The product was received on Feb. 04, 2026, and testing was started from Mar. 04, 2026 and completed on Jul. 31, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A10_10 Ver1.3

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Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen

Report Producer: Wendy Pan



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax (HEW20), be (EHT20)	2412-2462	1-11 [11]

<Scan Radio 0>

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11 b, 802.11 g, 802.11 n HT20, VHT20, 802.11 ax HEW20	20	1TX/1RX

<Radio 1>

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11 b, 802.11 g, 802.11 n HT20, VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX/4RX
	802.11 n HT20-BF, VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX/4RX

Note:

- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g and HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20 uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20 uses a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20 uses a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.


1.1.2 Antenna Information

Set.	Port	Brand Name	Model Name	Antenna Type	Connector	Frequency Band	Radio (R)	Gain (dBi)
1	Note 1	WNC	CW-ANT-T-D4-N	Dipole	N-type	WLAN 2.4GHz, WLAN 5GHz, WLAN 6GHz, Bluetooth, IEEE802.15.4	R0/R1/R2/ R3/R4	Note 2
2		CISCO	AIR-ANT2588P4M-NS	Directional Antenna	N-type	WLAN 2.4GHz, WLAN 5GHz, Bluetooth, IEEE802.15.4		
3		TE connectivity	CW-ANT-T-D3-N	Directional Dipole Antenna	N-type	WLAN 2.4GHz, WLAN 5GHz, WLAN 6GHz, Bluetooth, IEEE802.15.4		
4		CISCO	AIR-ANT2513P4M-N AIR-ANT2513P4M-NS	Dual-Band Polarization Diverse Patch Array	N-type	WLAN 2.4GHz, WLAN 5GHz, Bluetooth, IEEE802.15.4		
5		CISCO	CW-ANT-T-O3-N	Omnidirectional Antenna	N-type	WLAN 2.4GHz, WLAN 5GHz, WLAN 6GHz, Bluetooth, IEEE802.15.4		
6		WNC	95XPAN15.G24	PIFA	I-PEX	GPS	R5	
7	WNC	81VEAR15.G01	Patch	SMA	GPS			

Note 1

Port	Test Port of Test Results												
	WLAN 2.4GHz (Radio 1)			WLAN 5GHz UNII 2C~3 or 6GHz (Radio 2)			WLAN 5GHz UNII 1~2A or 5GHz UNII1~3 (Radio 3)			WLAN 2.4GHz, 5GHz (Scan Radio 0)	WLAN 6GHz (Scan Radio 0)	Bluetooth / IEEE802.15.4 (Radio 4)	GPS (Radio 5)
	1TX	2TX	4TX	1TX	2TX	4TX	1TX	2TX	4TX	1TX	1TX	1TX	1TX
1	1	1	1	-	-	-	1	1	1	-	-	-	-
2	-	2	2	-	-	-	-	2	2	-	-	-	-
3	-	-	3	-	-	-	-	-	3	-	-	1	-
4	-	-	4	-	-	-	-	-	4	1	-	-	-
5	-	-	-	1	1	1	-	-	-	-	-	-	-
6	-	-	-	-	2	2	-	-	-	-	-	-	-
7	-	-	-	-	-	3	-	-	-	-	-	-	-
8	-	-	-	-	-	4	-	-	-	-	1	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	1
10	-	-	-	-	-	-	-	-	-	-	-	-	1



Note 2:

Set	Antenna Peak Gain (dBi)								
1	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz			Bluetooth / IEEE802.15.4 (Radio 4)
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
	8.2	7.6	7.6	7.6	7.6	7.8	7.8	7.8	8.2
Set	Antenna Peak Gain for 30 degrees (dBi)								
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz			Bluetooth / IEEE802.15.4 (Radio 4)
UNII 1		UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7		
1	-	-4	-	-	-	-2.8	-3.5	-3.6	-

Set	Port	Internal cable loss U.FL to N-Type (dB)																	
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)							Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	
1	1	1.10	-	-	-	-	-	1.70	1.70	1.90	1.90	-	-	-	-	-	-	-	-
	2	0.90	-	-	-	-	-	1.50	1.50	1.70	1.80	-	-	-	-	-	-	-	-
	3	0.70	-	-	-	-	-	1.00	1.00	1.20	1.20	-	-	-	-	-	-	-	0.70
	4	0.60	-	-	-	-	-	1.00	1.00	1.10	1.10	0.60	1.00	1.00	1.10	1.10	-	-	-
	5	-	1.40	1.50	1.70	1.70	1.70	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	1.40	1.50	1.50	1.50	1.50	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	1.70	1.70	1.80	1.90	1.90	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	1.50	1.50	1.60	1.70	1.70	-	-	-	-	-	-	-	-	-	1.60	1.70	1.70

Set	Port	Net Gain (dBi)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
1	1	7.10	-	-	-	-	-	5.90	5.90	5.70	5.70	-	-	-	-	-	-	-	-	
	2	7.30	-	-	-	-	-	6.10	6.10	5.90	5.80	-	-	-	-	-	-	-	-	
	3	7.50	-	-	-	-	-	6.60	6.60	6.40	6.40	-	-	-	-	-	-	-	7.50	
	4	7.60	-	-	-	-	-	6.60	6.60	6.50	6.50	7.60	6.60	6.60	6.50	6.50	-	-	-	
	5	-	6.20	6.10	6.10	6.10	6.10	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	6.20	6.10	6.30	6.30	6.30	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	5.90	5.90	6.00	5.90	5.90	-	-	-	-	-	-	-	-	-	-	-	-	
	8	-	6.10	6.10	6.20	6.10	6.10	-	-	-	-	-	-	-	-	6.20	6.10	6.10	-	

Set	Port	Net Gain for 30 degrees (dBi)																			
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)						WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7		
1	1	-	-	-	-	-	-	-5.70	-	-	-	-	-	-	-	-	-	-	-	-	
	2	-	-	-	-	-	-	-5.50	-	-	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-	-5.00	-	-	-	-	-	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-	-5.00	-	-	-	-	-5.00	-	-	-	-	-	-	-	
	5	-	-	-	-4.50	-5.20	-5.30	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	-	-	-4.30	-5.00	-5.10	-	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	-	-	-4.60	-5.40	-5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	
	8	-	-	-	-4.40	-5.20	-5.30	-	-	-	-	-	-	-	-	-	-4.40	-5.20	-5.30	-	



Set	Ant.	Port	Antenna Peak Gain (dBi)																	
			WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)							Bluetooth / IEEE802.15.4 (Radio 4)
				UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	
2	1	1	7.10	-	-	-	-	-	7.80	7.80	7.80	7.80	-	-	-	-	-	-	-	-
	2	2	9.10	-	-	-	-	-	9.60	9.60	9.60	9.60	-	-	-	-	-	-	-	-
	3	3	9.10	-	-	-	-	-	9.60	9.60	9.60	9.60	-	-	-	-	-	-	-	9.10
	4	4	7.10	-	-	-	-	-	7.80	7.80	7.80	7.80	7.10	7.80	7.80	7.80	7.80	-	-	-
	5	1	-	7.80	7.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	2	-	9.60	9.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	3	-	9.60	9.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	4	-	7.80	7.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antenna Peak Gain for 30 degrees (dBi)																				
WLAN 5GHz / UNII 1																				
3																				

Set	Port	Internal cable loss U.F.L to N-Type (dB)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
2	1	1.10	-	-	-	-	-	1.70	1.70	1.90	1.90	-	-	-	-	-	-	-	-	
	2	0.90	-	-	-	-	-	1.50	1.50	1.70	1.80	-	-	-	-	-	-	-	-	
	3	0.70	-	-	-	-	-	1.00	1.00	1.20	1.20	-	-	-	-	-	-	-	0.70	
	4	0.60	-	-	-	-	-	1.00	1.00	1.10	1.10	0.60	1.00	1.00	1.10	1.10	-	-	-	
	5	-	1.40	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	1.40	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	1.70	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	8	-	1.50	1.50	-	-	-	-	-	-	-	-	-	-	-	-	1.60	1.70	1.70	

Set	Port	N-Type cable loss (dB)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
2	1	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	-	-	-	-	-	-	-	-	
	2	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	-	-	-	-	-	-	-	-	
	3	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	-	-	-	-	-	-	-	0.50	
	4	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	0.50	0.80	0.80	0.80	0.80	-	-	-	
	5	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	8	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Set	Port	Net Gain (dBi)																		Bluetooth / IEEE802.15.4 (Radio 4)
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
2	1	5.50	-	-	-	-	-	5.30	7.10	5.10	5.10	-	-	-	-	-	-	-	-	-
	2	7.70	-	-	-	-	-	7.30	7.30	7.10	7.00	-	-	-	-	-	-	-	-	-
	3	7.90	-	-	-	-	-	7.80	7.80	7.60	7.60	-	-	-	-	-	-	-	-	7.90
	4	6.00	-	-	-	-	-	6.00	7.80	5.90	5.90	6.00	6.00	6.00	5.90	5.90	-	-	-	-
	5	-	5.60	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	7.40	7.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	7.10	7.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	5.50	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Port	Net Gain for 30 degrees (dBi)																		
		WLAN 5GHz / UNII 1																		
	1	0.50																		
	2	0.70																		
3	1.20																			
4	1.20																			



Set	Antenna Peak Gain (dBi)							
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
3		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7
	6.00	7.50	7.50	7.50	7.50	7.50	7.50	7.50
Set	Antenna Peak Gain for 30 degrees (dBi)							
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
3		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7
	-	5.00	-	-	-	1.00	1.00	0.50

Set	Port	Internal cable loss U.FL to N-Type (dB)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
3	1	1.10	-	-	-	-	-	1.70	1.70	1.90	1.90	-	-	-	-	-	-	-	-	-
	2	0.90	-	-	-	-	-	1.50	1.50	1.70	1.80	-	-	-	-	-	-	-	-	-
	3	0.70	-	-	-	-	-	1.00	1.00	1.20	1.20	-	-	-	-	-	-	-	-	0.70
	4	0.60	-	-	-	-	-	1.00	1.00	1.10	1.10	0.60	1.00	1.00	1.10	1.10	-	-	-	-
	5	-	1.40	1.50	1.70	1.70	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	1.40	1.50	1.50	1.50	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	1.70	1.70	1.80	1.90	1.90	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	1.50	1.50	1.60	1.70	1.70	1.70	-	-	-	-	-	-	-	-	1.60	1.70	1.70	-

Set	Port	Net Gain (dBi)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
3	1	4.90	-	-	-	-	-	5.80	5.80	5.60	5.60	-	-	-	-	-	-	-	-	-
	2	5.10	-	-	-	-	-	6.00	6.00	5.80	5.70	-	-	-	-	-	-	-	-	-
	3	5.30	-	-	-	-	-	6.50	6.50	6.30	6.30	-	-	-	-	-	-	-	-	5.30
	4	5.40	-	-	-	-	-	6.50	6.50	6.40	6.40	5.40	6.50	6.50	6.40	6.40	-	-	-	-
	5	-	6.10	6.00	5.80	5.80	5.8	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	6.10	6.00	6.00	6.00	6.00	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	5.80	5.80	5.70	5.60	5.60	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	6.00	6.00	5.90	5.80	5.80	-	-	-	-	-	-	-	-	-	5.90	5.80	5.80	-

Set	Port	Net Gain for 30 degrees (dBi)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
3	1	-	-	-	-	-	3.30	-	-	-	-	-	-	-	-	-	-	-	-	
	2	-	-	-	-	-	3.50	-	-	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	
	4	-	-	-	-	-	4.00	-	-	-	-	4.00	-	-	-	-	-	-	-	
	5	-	-	-	-0.70	-0.70	-1.20	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	-	-	-0.50	-0.50	-1.00	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	-	-	-0.80	-0.90	-1.40	-	-	-	-	-	-	-	-	-	-	-	-	
	8	-	-	-	-0.60	-0.70	-1.20	-	-	-	-	-	-	-	-	-0.60	-0.70	-1.20	-	



Set	Antenna Peak Gain (dBi)							
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
UNII 1		UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
4		13.00	13.00	13.00	13.00	-	-	-
Set	Antenna Peak Gain for 30 degrees (dBi)							
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
UNII 1		UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
4		-	1.00	-	-	-	-	-

Set	Port	Internal cable loss U.FL to N-Type (dB)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
4	1	1.10	-	-	-	-	-	1.70	1.70	1.90	1.90	-	-	-	-	-	-	-	-	-
	2	0.90	-	-	-	-	-	1.50	1.50	1.70	1.80	-	-	-	-	-	-	-	-	-
	3	0.70	-	-	-	-	-	1.00	1.00	1.20	1.20	-	-	-	-	-	-	-	-	0.70
	4	0.60	-	-	-	-	-	1.00	1.00	1.10	1.10	0.60	1.00	1.00	1.10	1.10	-	-	-	-
	5	-	1.40	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	1.40	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	1.70	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	1.50	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Set	Port	N-Type cable loss (dB)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
4	1	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	-	-	-	-	-	-	-	-	-
	2	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	-	-	-	-	-	-	-	-	-
	3	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	-	-	-	-	-	-	-	-	0.50
	4	0.50	-	-	-	-	-	0.80	0.80	0.80	0.80	0.50	0.80	0.80	0.80	0.80	-	-	-	-
	5	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	0.80	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Set	Port	Net Gain (dBi)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
4	1	11.40	-	-	-	-	-	10.50	10.50	10.30	10.30	-	-	-	-	-	-	-	-	-
	2	11.60	-	-	-	-	-	10.70	10.70	10.50	10.40	-	-	-	-	-	-	-	-	-
	3	11.80	-	-	-	-	-	11.20	11.20	11.00	11.00	-	-	-	-	-	-	-	-	11.80
	4	11.90	-	-	-	-	-	11.20	11.20	11.10	11.10	11.90	11.20	11.20	11.10	11.10	-	-	-	-
	5	-	10.80	10.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	10.80	10.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	10.50	10.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	10.70	10.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Set	Port	Net Gain for 30 degrees (dBi)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
4	1	-	-	-	-	-	-1.50	-	-	-	-	-	-	-	-	-	-	-	-	
	2	-	-	-	-	-	-1.30	-	-	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-0.80	-	-	-	-	-	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-0.80	-	-	-	-	-0.80	-	-	-	-	-	-	-	
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Set	Antenna Peak Gain (dBi)							
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
5		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7
	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Set	Antenna Peak Gain for 30 degrees (dBi)							
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
5		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7
	-	-0.50	-	-	-	1.00	1.00	1.00

Set	Port	Internal cable loss U.FL to N-Type (dB)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	5	6	7	
5	1	1.10	-	-	-	-	-	1.70	1.70	1.90	1.90	-	-	-	-	-	-	-	-	-
	2	0.90	-	-	-	-	-	1.50	1.50	1.70	1.80	-	-	-	-	-	-	-	-	-
	3	0.70	-	-	-	-	-	1.00	1.00	1.20	1.20	-	-	-	-	-	-	-	-	0.70
	4	0.60	-	-	-	-	-	1.00	1.00	1.10	1.10	0.60	1.00	1.00	1.10	1.10	-	-	-	-
	5	-	1.40	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	1.40	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	1.70	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	1.50	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Set	Port	Net Gain (dBi)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
5	1	2.90	-	-	-	-	-	2.30	2.30	2.10	2.10	-	-	-	-	-	-	-	-	-
	2	3.10	-	-	-	-	-	2.50	2.50	2.30	2.20	-	-	-	-	-	-	-	-	-
	3	3.30	-	-	-	-	-	3.00	3.00	2.80	2.80	-	-	-	-	-	-	-	-	3.30
	4	3.40	-	-	-	-	-	3.00	3.00	2.90	2.90	3.40	3.00	3.00	2.90	2.90	-	-	-	-
	5	-	2.60	2.50	2.30	2.30	2.30	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	-	2.60	2.50	2.50	2.50	2.50	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	-	2.30	2.30	2.20	2.10	2.10	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	-	2.50	2.50	2.40	2.30	2.30	-	-	-	-	-	-	-	-	-	2.40	2.30	2.30	-

Set	Port	Net Gain for 30 degrees (dBi)																		
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 2)					WLAN 5GHz (Radio 3)				WLAN 2.4GHz, 5GHz, 6GHz (Scan Radio 0)								Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 1	UNII 2A	UNII 2C	UNII 3	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	
5	1	-	-	-	-	-	-2.20	-	-	-	-	-	-	-	-	-	-	-	-	
	2	-	-	-	-	-	-2.00	-	-	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-1.50	-	-	-	-	-	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-1.50	-	-	-	-	-1.50	-	-	-	-	-	-	-	
	5	-	-	-	-0.70	-0.70	-0.70	-	-	-	-	-	-	-	-	-	-	-	-	
	6	-	-	-	-0.50	-0.50	-0.50	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	-	-	-0.80	-0.90	-0.90	-	-	-	-	-	-	-	-	-	-	-	-	
	8	-	-	-	-0.60	-0.70	-0.70	-	-	-	-	-	-	-	-	-0.60	-0.70	-0.70	-	



Set	Port	Antenna Peak Gain (dBi)
		GPS (Radio 5)
6	9	3.2
7	10	2.98

Set	Port	Internal cable loss U.FL to N-Type (dB)
		GPS (Radio 5)
7	10	0.50

Set	Port	Net Gain (dBi)
		GPS (Radio 5)
7	10	2.48

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

Type	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 $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

For 2TX:

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ;$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

For 4TX:

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where;



**For Minimum Antenna Gain Configuration:
For Directional Gain:**

Radio	Mode		Mini Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
1	2.4GHz	2TX	2.90	3.10	-	-	6.01	
		4TX	2.90	3.10	3.30	3.40	9.20	
2	5GHz UNII-2C	2TX	2.60	2.60	-	-	5.61	
		4TX	2.60	2.60	2.30	2.50	8.52	
	5GHz UNII-3	2TX	2.50	2.50	-	-	5.51	
		4TX	2.50	2.50	2.30	2.50	8.47	
	6GHz UNII-5	2TX	2.30	2.50	-	-	5.41	
		4TX	2.30	2.50	2.20	2.40	8.37	
	6GHz UNII-6	2TX	2.30	2.50	-	-	5.41	
		4TX	2.30	2.50	2.10	2.30	8.32	
	6GHz UNII-7	2TX	2.30	2.50	-	-	5.41	
		4TX	2.30	2.50	2.10	2.30	8.32	
3	5GHz UNII-1	2TX	2.30	2.50	-	-	5.41	
		4TX	2.30	2.50	3.00	3.00	8.73	
	5GHz UNII-2A	2TX	2.30	2.50	-	-	5.41	
		4TX	2.30	2.50	3.00	3.00	8.73	
	5GHz UNII-2C	2TX	2.10	2.30	-	-	5.21	
		4TX	2.10	2.30	2.80	2.90	8.55	
	5GHz UNII-3	2TX	2.10	2.30	-	-	5.21	
		4TX	2.10	2.20	2.80	2.90	8.53	

For Antenna Gain above 30 degrees:

Radio	Mode		Mini Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
2	6G UNII-5	2TX	-4.50	-4.30	-	-	-4.30	
		4TX	-4.50	-4.30	-4.60	-4.40	-1.44	
	6G UNII-6	2TX	-5.20	-5.00	-	-	-5.00	
		4TX	-5.20	-5.00	-5.40	-5.20	-2.19	
	6G UNII-7	2TX	-5.30	-5.10	-	-	-5.20	
		4TX	-5.30	-5.10	-5.50	-5.30	-2.29	
3	5G UNII-1	2TX	-5.70	-5.50	-	-	-5.50	
		4TX	-5.70	-5.50	-5.00	-5.00	-2.28	



**For Maximum Antenna Gain Configuration:
For Directional Gain:**

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
1	2.4GHz	2TX	11.40	11.60	-	-	11.60	Cross-Polarized Antenna
		4TX	11.40	11.60	11.80	11.90	14.69	
2	5GHz UNII-2C	2TX	11.80	11.80	-	-	11.80	Cross-Polarized Antenna
		4TX	11.80	11.80	11.50	11.70	13.71	
	5GHz UNII-3	2TX	11.70	11.70	-	-	11.70	
		4TX	11.70	11.70	11.50	11.70	13.66	
	6GHz UNII-5	2TX	6.10	6.30	-	-	8.91	Cross-Polarized Antenna
		4TX	6.10	6.30	6.00	6.20	11.87	
	6GHz UNII-6	2TX	6.10	6.30	-	-	8.91	
		4TX	6.10	6.30	5.90	6.10	11.82	
	6GHz UNII-7	2TX	6.10	6.30	-	-	8.91	
		4TX	6.10	6.30	5.90	6.10	11.82	
3	5GHz UNII-1	2TX	10.50	10.70	-	-	11.70	Cross-Polarized Antenna
		4TX	10.50	10.70	11.20	11.20	13.92	
	5GHz UNII-2A	2TX	10.50	10.70	-	-	10.70	
		4TX	10.50	10.70	11.20	11.20	13.92	
	5GHz UNII-2C	2TX	10.30	10.50	-	-	10.50	
		4TX	10.30	10.50	11.00	11.10	13.75	
	5GHz UNII-3	2TX	10.30	10.40	-	-	10.40	
		4TX	10.30	10.40	11.00	11.10	13.72	

For Antenna Gain above 30 degrees:

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
2	6G UNII-5	2TX	-0.70	-0.50	-	-	2.41	-
		4TX	-0.70	-0.50	-0.80	-0.60	5.32	
	6G UNII-6	2TX	-0.70	-0.50	-	-	2.41	
		4TX	-0.70	-0.50	-0.80	-0.60	5.32	
	6G UNII-7	2TX	-0.70	-0.50	-	-	2.41	
		4TX	-0.70	-0.50	-0.80	-0.60	5.32	
3	5G UNII-1	2TX	3.30	3.50	-	-	6.41	
		4TX	3.30	3.50	4.00	4.00	9.73	



Note 4: The configuration of cross-polarization antennas is shown as below.

Set	Port	MIMO with cross-polarized
1	1	Vertical
	2	Horizontal
	3	Vertical
	4	Horizontal
	5	Horizontal
	6	Vertical
	7	Vertical
	8	Horizontal

Set	Port	MIMO with cross-polarized
2	1, 5	Horizontal
	2, 6	Vertical
	3, 7	Vertical
	4, 8	Horizontal

Set	Port	MIMO with cross-polarized
4	1, 5	Vertical
	2, 6	Horizontal
	3, 7	Vertical
	4, 8	Horizontal

Set.	Point-to-Multipoint	Point-to-Point
1	Yes	Yes
2	Yes	Yes
3	Yes	No
4	Yes	Yes
5	Yes	No

Note 5: The lowest and highest antenna gain was selected for the test and recorded in this report.

The antennas were selected as below:

Frequency Band	Minimum Antenna Gain Configuration	Maximum Antenna Gain Configuration
WLAN 2.4GHz / Bluetooth / IEEE 802.15.4	Antenna Set 5	Antenna Set 4
WLAN 5GHz	Antenna Set 5 Antenna Set 1 for 30 degrees	Antenna Set 4 Antenna Set 3 for 30 degrees
WLAN 6GHz	Antenna Set 5 Antenna Set 1 for 30 degrees	Antenna Set 1 Antenna Set 5 for 30 degrees

Note 6: States antenna 6GHz transmission will be restricted per country's regulation.

**Note 7: <Scan Radio 0>****For 2.4GHz function:****For IEEE 802.11 b/g/n/VHT/ax (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For 5GHz function:**For IEEE 802.11 a/n/ac/ax (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For 6GHz function:**For IEEE 802.11 ax (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

<Radio 1>**For 2.4GHz function:****For IEEE 802.11 b/g/n/VHT/ax/be (1TX, 2TX, 4TX/4RX):****1TX:**

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.

<Radio 2>**For 5GHz function:****For IEEE 802.11 a/n/ac/ax/be (1TX, 2TX, 4TX/4RX):****1TX:**

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.

For 6GHz function:**For IEEE 802.11 ax/be (1TX, 2TX, 4TX/4RX):****1TX:**

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.

<Radio 3>**For 5GHz function:**

**For IEEE 802.11 a/n/ac/ax/be (1TX, 2TX, 4TX/4RX):****1TX:**

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.

<Radio 4>**For Bluetooth function (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For IEEE 802.15.4 function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

<Radio 5>**For GPS function (1RX):**

Antenna set 6~7 can be used as receiving antenna, but only one of them will be used at one time.

**1.1.3 Mode Test Duty Cycle****<Scan Radio 0>**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.982	0.08	12.626m	10Hz (DC>=0.98)
802.11g_Nss 1,(6D)	0.943	0.25	1.978m	1k
802.11ax HEW20_Nss 1,(M0)	0.817	0.88	5.446m	200

<Radio 1>

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b	0.837	0.77	692.5u	2k
802.11g	0.993	0.03	1.98m	10Hz (DC>=0.98)
802.11be EHT20	0.975	0.11	5.455m	200
802.11be EHT20-BF	0.979	0.09	5.453m	200

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From PoE, adapter or DC power supply (24~56Vdc)			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz for Radio 1, n/ac/ax/be in 5GHz for Radio 2/3 and ax/be in 6GHz for Radio 2.			
Function	☒	Point-to-multipoint	☒	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR V6.00.00231.1 & QRCT4 V4.0193.1			
Serial Number	For Others: WTT300300FD For AC Conduction and Radiated below 1GHz tests: WTT300300HN			

Note: The above information was declared by manufacturer.

1.1.5 Table for SW Information

SW	BW of 5GHz Mode (MHz)	6GHz Mode	Support Function
Catalyst	20/40/80/160	Standard Power Access Point.	AP
			CURWB P2P/P2MP Master
		-	CURWB P2MP client with radar detection
Meraki	20/40/80	Standard Power Access Point.	AP

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio Function

Radio (R)	Support Function	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz	BT / IEEE 802.15.4	GPS
			UNII 1~2A	UNII 2C~3			
R0 (Scan Radio)	AP	✓	✓	✓	✓	-	-
	CURWB P2P/P2MP Master	-	✓	✓	✓	-	-
	CURWB P2MP client with radar detection	-	✓	✓	-	-	-
R1	AP	✓	-	-	-	-	-
R2	AP & CURWB P2P/P2MP Master	-	-	✓	✓	-	-
	CURWB P2MP client with radar detection	-	-	✓	-	-	-
R3 (Note 1)	AP, CURWB P2P/P2MP Master & CURWB P2MP client with radar detection	-	✓	✓	-	-	-
R4	AP	-	-	-	-	✓	-
R5	AP	-	-	-	-	-	✓

Note 1: Radio 3 supports operation in 5GHz full band (UNII 1~3) or low band (UNII 1~2A).

Note 2: For WLAN 2.4GHz, R0 and R1 can't operate at the same frequency simultaneously.

For WLAN 5GHz, R0, R2 and R3 can't operate at the same frequency simultaneously.

For WLAN 6GHz, R0 and R2 can't operate at the same frequency simultaneously.

Note 3: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.247
- ♦ ANSI C63.10-2020

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

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Ken Yeh	23.6~25.0 / 61~64	Mar. 04, 2026~ Jul. 02, 2026
Radiated < 1GHz	03CH01-CB	Sean Ku	24.1~24.5 / 58~68	Jul. 24, 2026
Radiated > 1GHz	03CH02-CB	Paul Hu	24.2~24.9 / 55~68	Mar. 30, 2026~ Jun. 12, 2026
	03CH03-CB	George Fan	23.7~24.6 / 55~59	
AC Conduction	CO01-CB	Allen Chung	22-23 / 55-57	Jul. 22, 2026~ Jul. 31, 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 Date: Before May 28, 2026

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%

Test Date: After May 27, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.9 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.3 dB	Confidence levels of 95%
Conducted Emission	3.8 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	3.5 dB	Confidence levels of 95%
Bandwidth Measurement	1.6 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Scan Radio 0>

Mode
802.11b_Nss1,(1Mbps)_1TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz

**<Radio 1>**

Mode
802.11b_Nss1,(1Mbps)_1TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_1TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_1TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11b_Nss1,(1Mbps)_4TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_4TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_4TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX



2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz

Note:

- ♦ For Radio 0: Evaluated HEW20 mode only, due to similar modulation. The power setting of HT20 / VHT20 modes are the same or lower than HEW20.
- ♦ For Radio 1: EHT20 covers HT20 / VHT20 / HEW20 due to similar modulation. The power setting for HT20 / VHT20 / HEW20 is the same or lower than EHT20.
- ♦ For Radio 1: The EUT supports non-beamforming and beamforming modes. After evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

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	EUT + PoE_R0: 2.4GHz
2	EUT + Adapter_R0: 2.4GHz
3	EUT + DC power supply_R0: 2.4GHz
Mode 3 has been evaluated to be the worst case among Mode 1~3, so the measurement for Mode 4~11 will follow this same test mode.	
4	EUT + DC power supply_R0: 5GHz
5	EUT + DC power supply_R0: 6GHz
6	EUT + DC power supply_R1: 2.4GHz
7	EUT + DC power supply_R2: 5GHz
8	EUT + DC power supply_R2: 6GHz
9	EUT + DC power supply_R3: 5GHz
10	EUT + DC power supply_R4: BT
11	EUT + DC power supply_R4: IEEE 802.15.4
For operating, mode 8 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands Emissions in Restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT Radio 0 + Ant. Set 5
2	EUT Radio 0 + Ant. Set 4_P2M
3	EUT Radio 0 + Ant. Set 4_P2P
4	EUT Radio 1 + Ant. Set 5
5	EUT Radio 1 + Ant. Set 4_P2M
6	EUT Radio 1 + Ant. Set 4_P2P



The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
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
	The worst case axis scenario listed below occurred during radiated emissions testing above 1 GHz; consequently, subsequent measurements were performed using this same test mode.
1	EUT in Z axis + PoE_R0: 2.4GHz
2	EUT in Z axis + Adapter_R0: 2.4GHz
3	EUT in Z axis + DC power supply_R0: 2.4GHz
Mode 1 has been evaluated to be the worst case among Mode 1~3, so the measurement for Mode 4~11 will follow this same test mode.	
4	EUT in Y axis + PoE_R0: 5GHz
5	EUT in Y axis + PoE_R0: 6GHz
6	EUT in Z axis + PoE_R1: 2.4GHz
7	EUT in Y axis + PoE_R2: 5GHz
8	EUT in Z axis + PoE_R2: 6GHz
9	EUT in Z axis + PoE_R3: 5GHz
10	EUT in Z axis + PoE_R4: BT
11	EUT in Z axis + PoE_R4: IEEE 802.15.4
For operating, mode 10 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX (Cabinet)
	After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Z axis Radio 0
2	EUT in Z axis Radio 1



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Conducted Emission Co-location
Test Condition	Conducted measurement at transmit chains
Operating Mode	CTX
1	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: Bluetooth
2	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: 802.15.4
3	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: Bluetooth
4	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: 802.15.4
5	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: Bluetooth
6	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: 802.15.4
7	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: Bluetooth
8	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: 802.15.4
9	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: Bluetooth
10	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: 802.15.4
11	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: Bluetooth
12	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: 802.15.4
Refer to Appendix G for Radiated Emission Co-location.	



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: Bluetooth
2	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: 802.15.4
3	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: Bluetooth
4	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: 802.15.4
5	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: Bluetooth
6	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 6GHz + Radio 3: WLAN 5GHz + Radio 4: 802.15.4
7	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: Bluetooth
8	Radio 0 WLAN 2.4GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: 802.15.4
9	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: Bluetooth
10	Radio 0 WLAN 5GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: 802.15.4
11	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: Bluetooth
12	Radio 0 WLAN 6GHz + Radio 1:WLAN 2.4GHz + Radio 2: WLAN 5GHz / UNII 2C~3 + Radio 3: WLAN 5GHz / UNII 1~2A + Radio 4: 802.15.4
Refer to Sporton Test Report No.: FA5D2458-01 for Co-location RF Exposure Evaluation.	

Note: The PoEs and adapter were for measurement only and would not be marketed. Their information is listed below:

Equipment	Brand Name	Model Name
PoE 1	DELTA	ADH-65AR P
PoE 2	CISCO	POEO75U-1BT-C-R
Adapter	MW	GS60A48-CIS5UGS60A48-CIS5



2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Accessories
Antenna bracket*1 (For Ant. Set 1 use)
Antenna cable*2 (For Ant. Set 1, 2&4 use)
M25 cap*4
DC jack cap*1
SMA Sealed cap*1
M25 RJ-45 Cable gland*2
Bracket (Optional)*1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Power Supply	MOTECH	LPS-305	N/A
B	Terminal Resistance x 9	NA	NA	N/A
C	NB	DELL	E6430	N/A

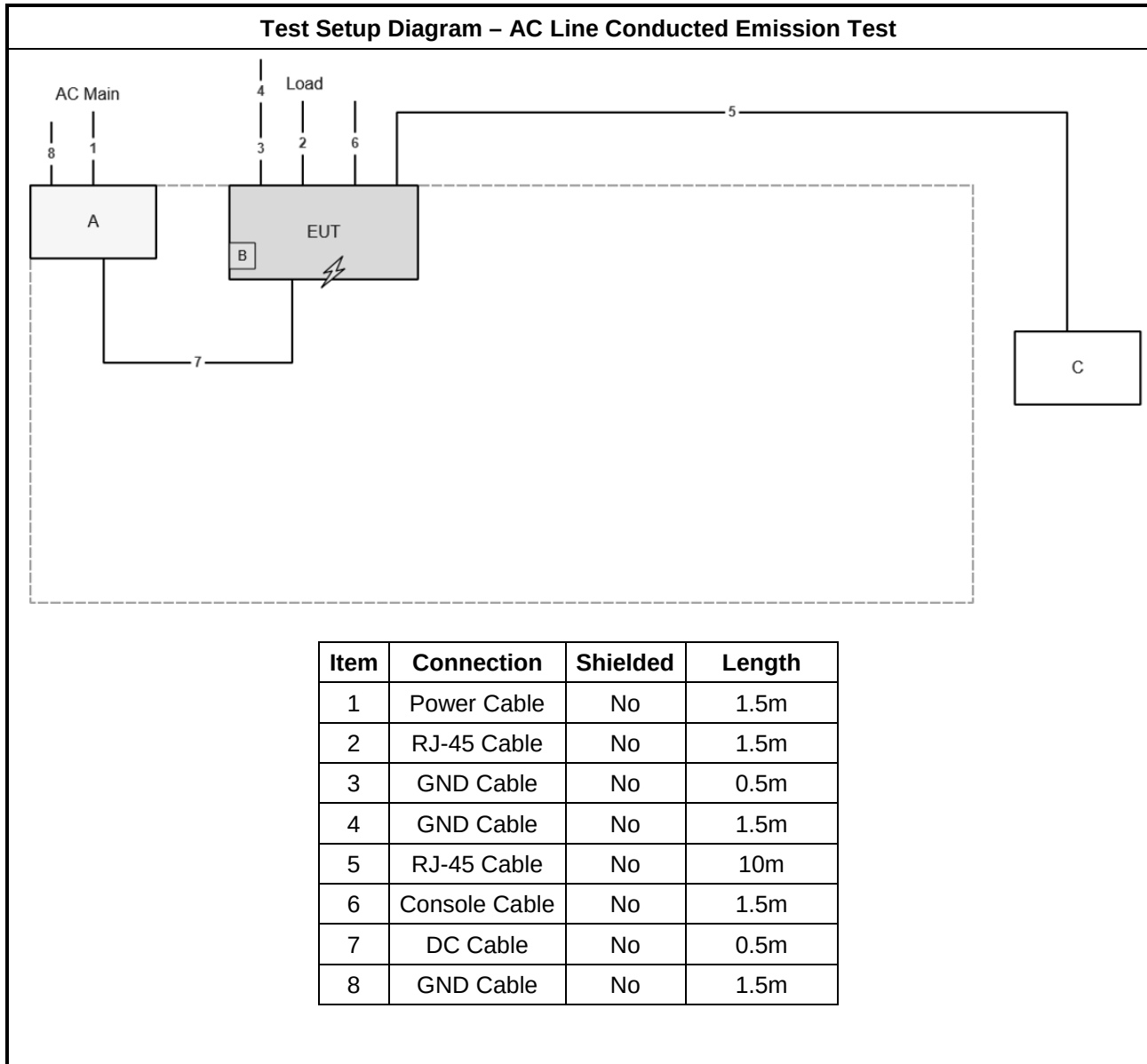
For Radiated:

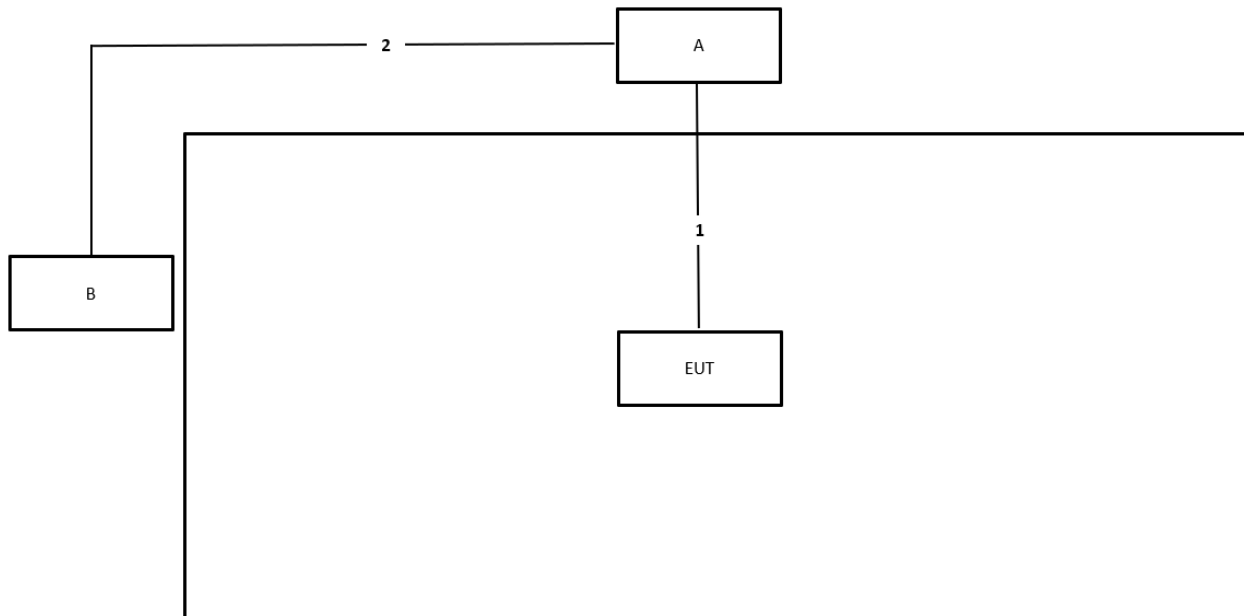
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 2	CISCO	POEO75U-1BT-C-R	N/A
B	Notebook	Lenovo	L440	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Lenovo	L440	N/A
B	PoE 1	DELTA	ADH-65AR P	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m



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.		

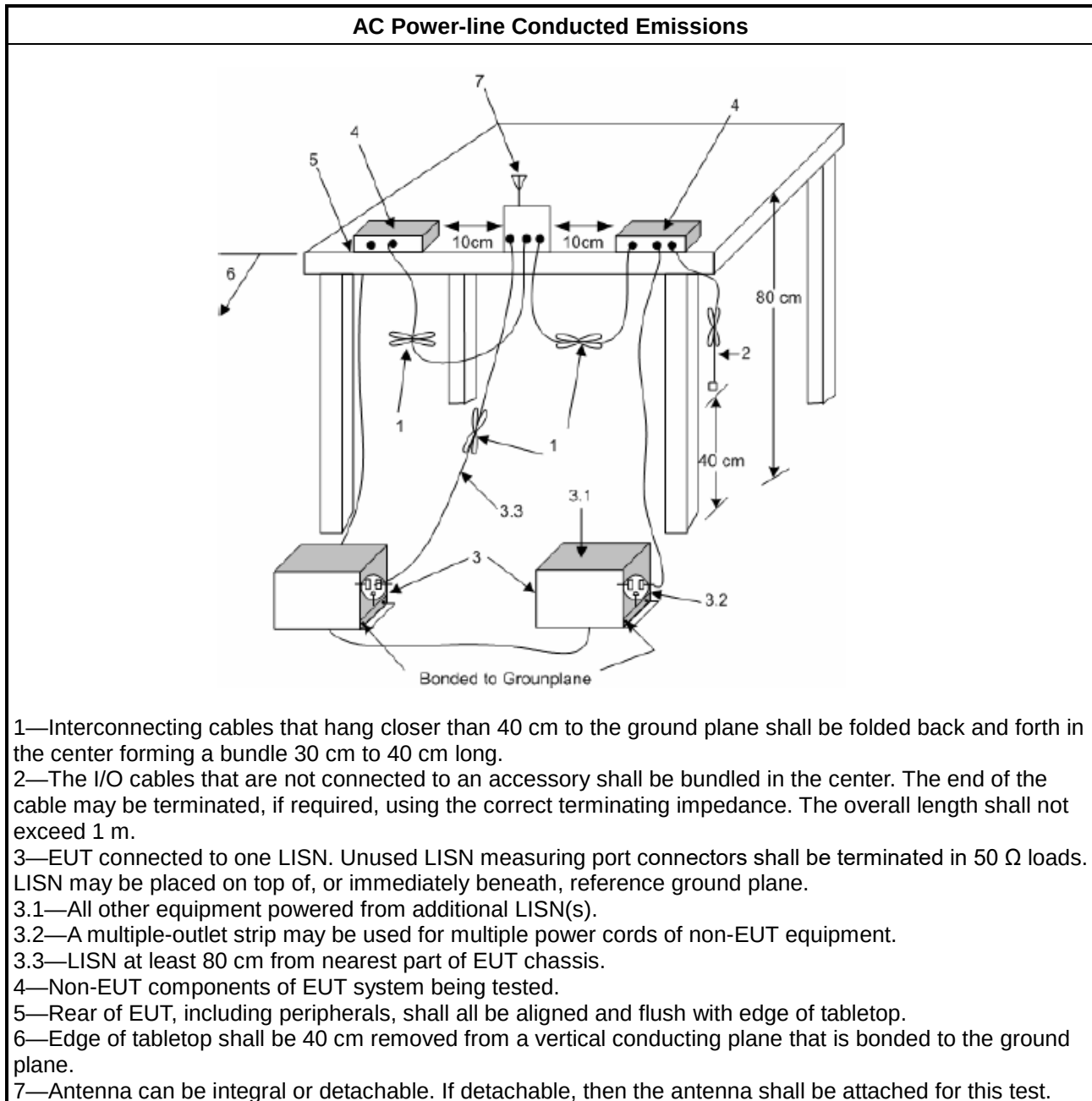
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
6 dB bandwidth $\geq$ 500 kHz.

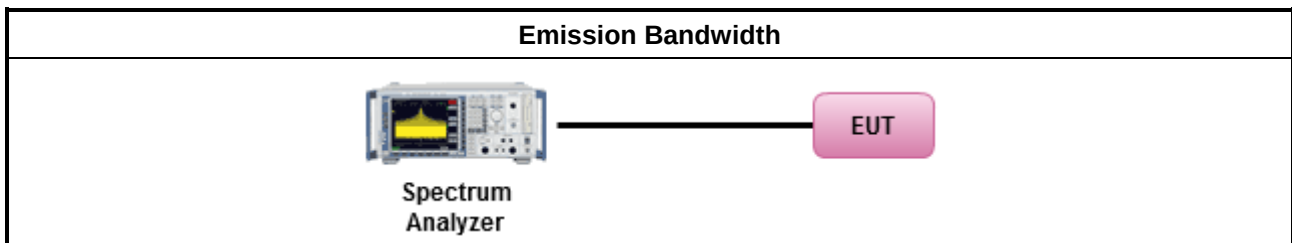
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
For the emission bandwidth shall be measured using one of the options below:
☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
☐ Refer as ANSI C63.10, clause 6.9.1 for occupied 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	
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	▪ Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

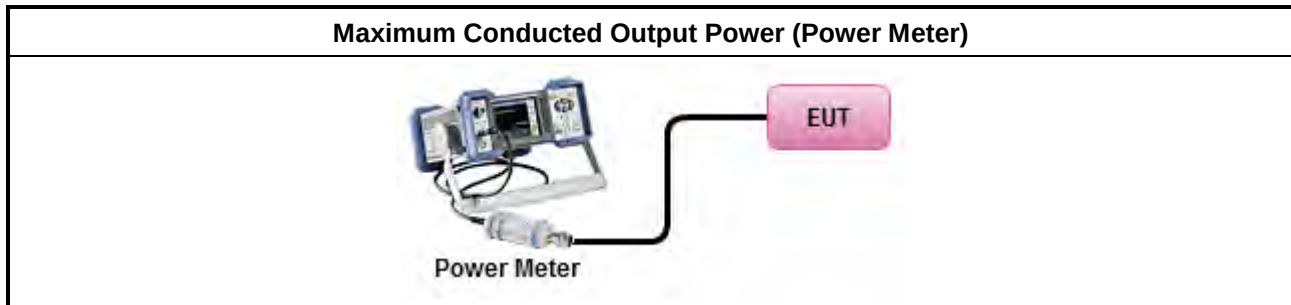
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Peak Conducted Output Power	
☐	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
☐	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
☐	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
☒	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

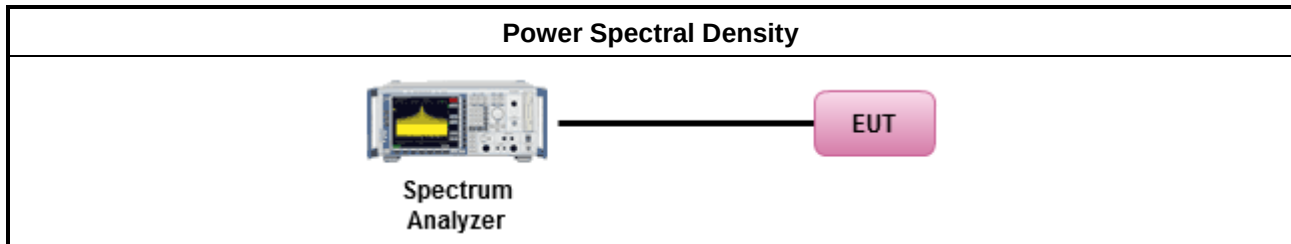
3.4.2 Measuring Instruments

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. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).	
☒	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.
▪ For conducted measurement.	
▪ If The EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

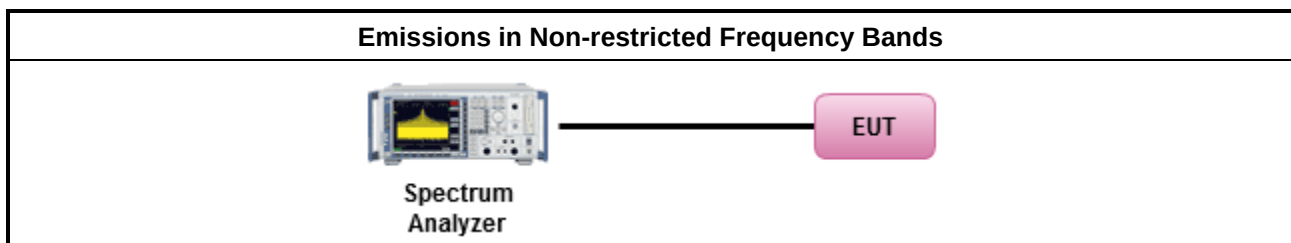
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

3.6.2 Measuring Instruments

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



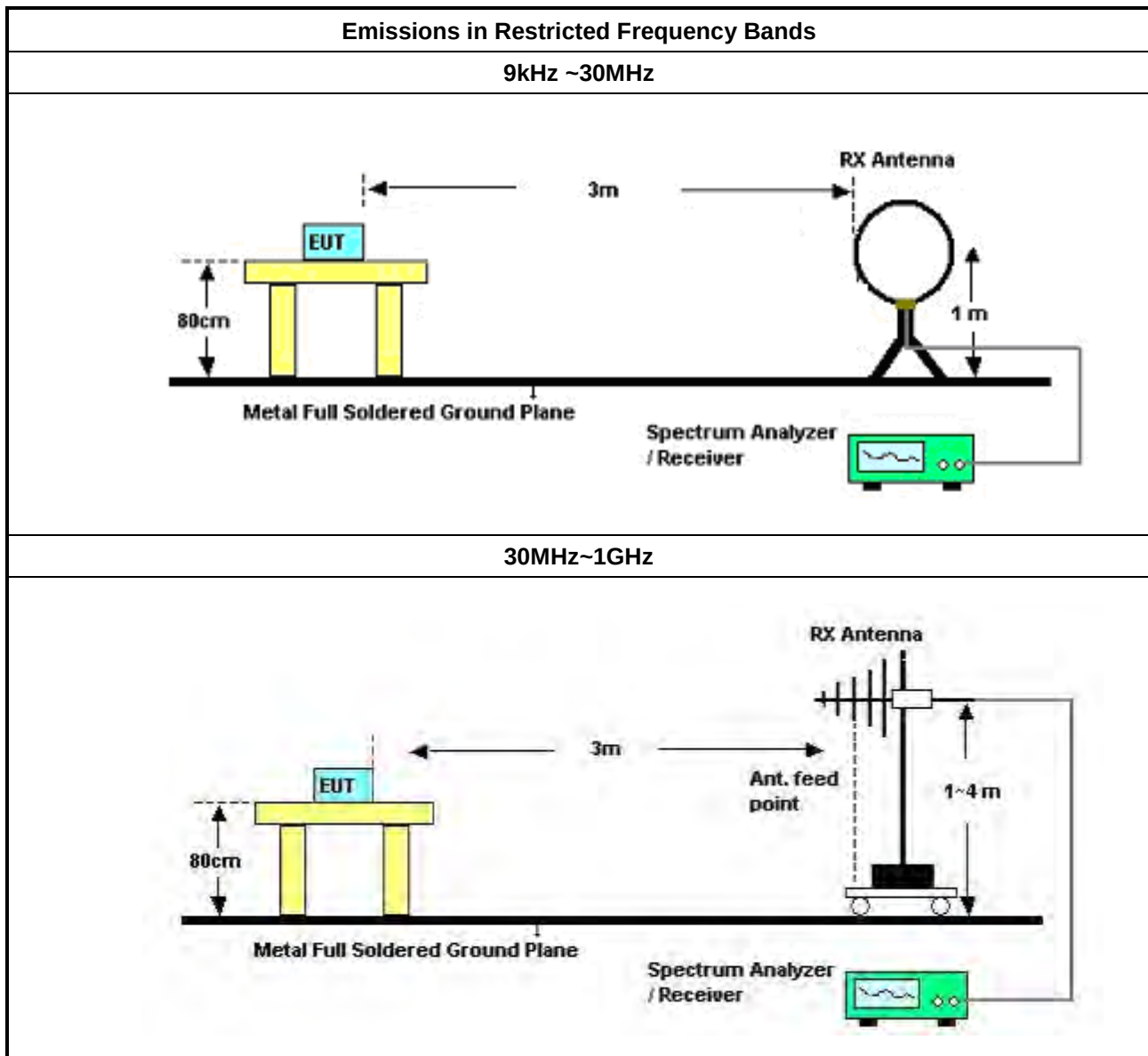
3.6.3 Test Procedures

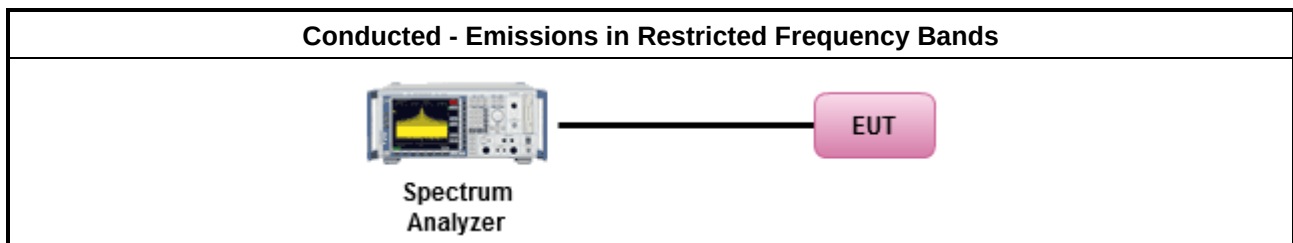
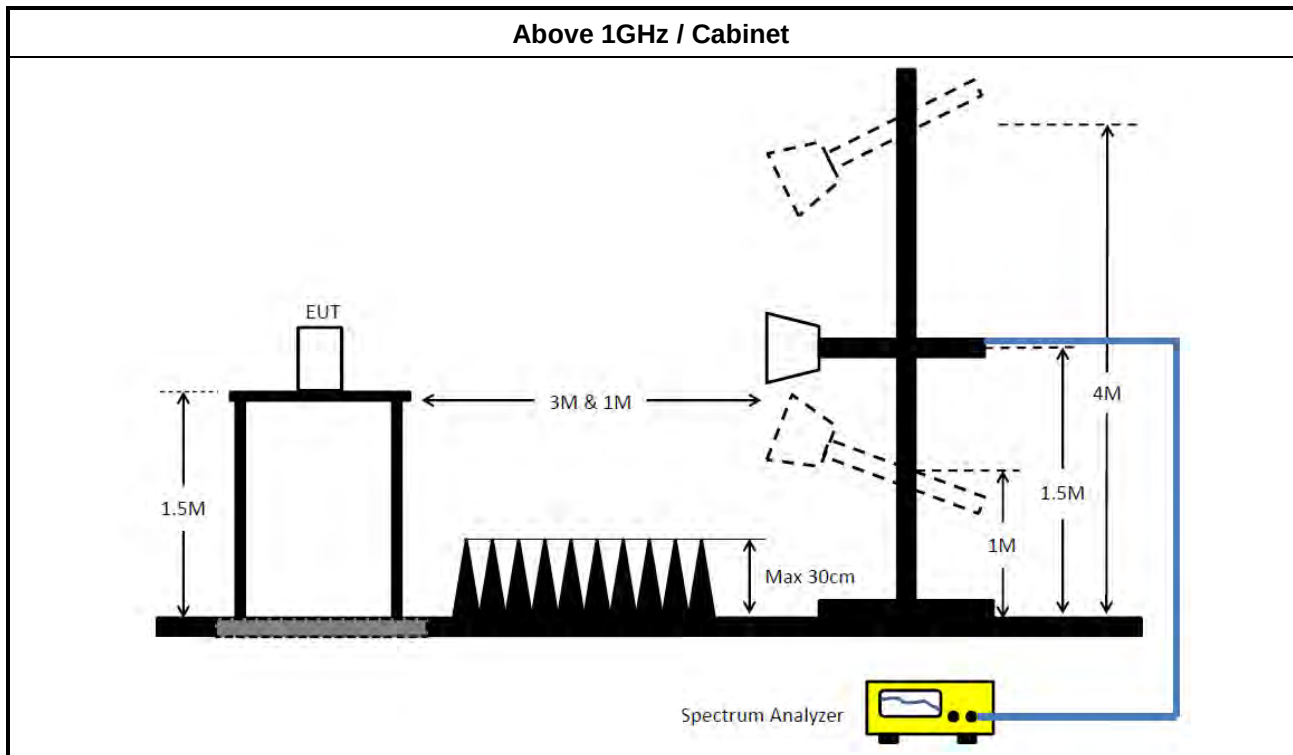
Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle $\geq 98\%$).
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.



Test Method	
	▪ For conducted and cabinet radiation measurement, refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.2.
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 12, 2026	Mar. 11, 2027	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 10, 2026	Apr. 09, 2027	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 15, 2026	Jan. 14, 2027	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCi	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jun. 20, 2026	Jun. 19, 2027	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2025	Dec. 11, 2026	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-31+32	30 MHz ~ 1 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 21, 2026	Mar. 20, 2027	Radiation (03CH02-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835G Hz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 01, 2026	Apr. 30, 2027	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 06, 2026	Feb. 05, 2027	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835G Hz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jul. 01, 2025	Jun. 30, 2026	Conducted (TH02-CB)
Signal Analyzer	R&S	FSV3044	101878	10kHz ~ 44GHz	May 11, 2026	May 10, 2027	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz ~ 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz ~ 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835G Hz	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



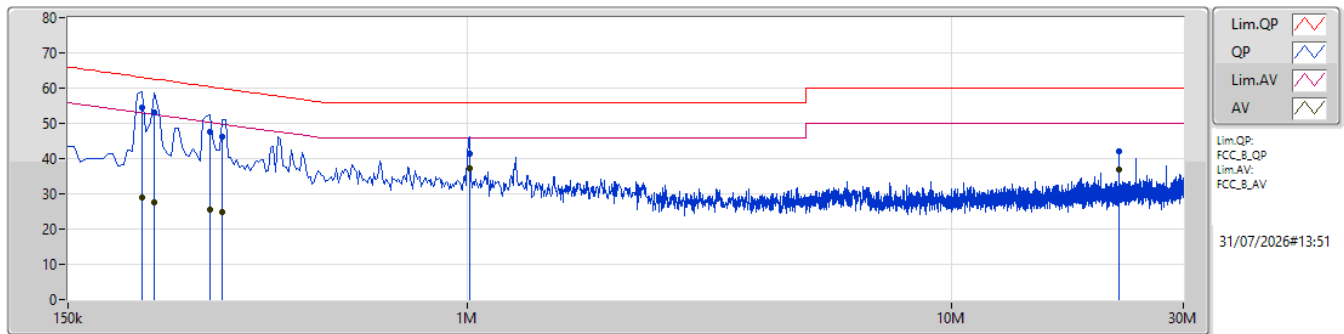
Conducted Emissions at Powerline

Appendix A

Summary

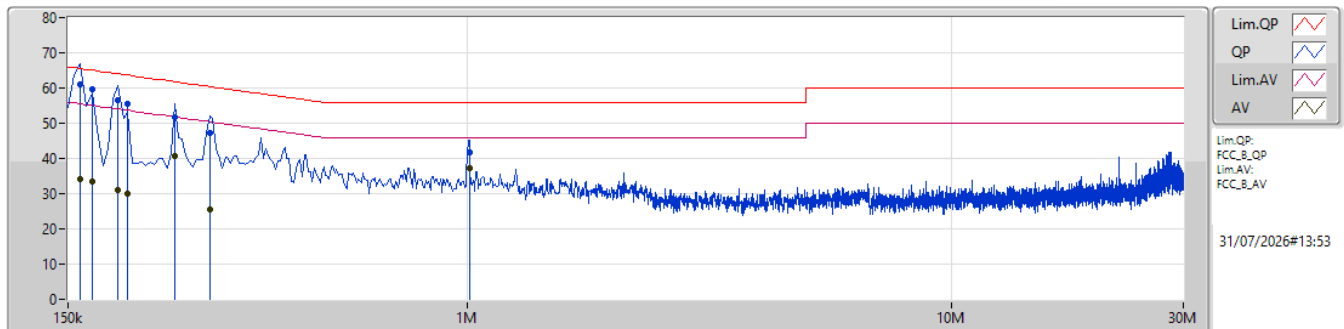
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 8	Pass	QP	159k	60.99	65.52	-4.53	Neutral

Mode 8



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	213k	54.48	63.09	-8.61	9.92	Line	"Worst"	44.56	0.08	0.07	9.77						
AV	213k	28.88	53.09	-24.21	9.92	Line	-	18.96	0.08	0.07	9.77						
QP	226.5k	53.19	62.58	-9.39	9.94	Line	-	43.25	0.08	0.07	9.79						
AV	226.5k	27.59	52.58	-24.99	9.94	Line	-	17.65	0.08	0.07	9.79						
QP	294k	47.45	60.42	-12.97	10.01	Line	-	37.44	0.08	0.09	9.84						
AV	294k	25.65	50.42	-24.77	10.01	Line	-	15.64	0.08	0.09	9.84						
QP	312k	46.17	59.92	-13.75	10.03	Line	-	36.14	0.08	0.10	9.85						
AV	312k	24.67	49.92	-25.25	10.03	Line	-	14.64	0.08	0.10	9.85						
QP	1.01M	41.39	56.00	-14.61	10.14	Line	-	31.25	0.10	0.15	9.89						
AV	1.01M	37.08	46.00	-8.92	10.14	Line	-	26.94	0.10	0.15	9.89						
QP	22.119M	42.05	60.00	-17.95	11.02	Line	-	31.03	0.30	0.38	10.34						
AV	22.119M	36.91	50.00	-13.09	11.02	Line	-	25.89	0.30	0.38	10.34						

Mode 8



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	60.99	65.52	-4.53	10.00	Neutral	"Worst"	50.99	0.06	0.09	9.85						
AV	159k	34.30	55.52	-21.22	10.00	Neutral	-	24.30	0.06	0.09	9.85						
QP	168k	59.64	65.06	-5.42	9.97	Neutral	-	49.67	0.06	0.08	9.83						
AV	168k	33.30	55.06	-21.76	9.97	Neutral	-	23.33	0.06	0.08	9.83						
QP	190.5k	56.62	64.01	-7.39	9.91	Neutral	-	46.71	0.06	0.07	9.78						
AV	190.5k	30.87	54.01	-23.14	9.91	Neutral	-	20.96	0.06	0.07	9.78						
QP	199.5k	55.51	63.63	-8.12	9.88	Neutral	-	45.63	0.06	0.06	9.76						
AV	199.5k	29.94	53.63	-23.69	9.88	Neutral	-	20.06	0.06	0.06	9.76						
QP	249k	51.82	61.79	-9.97	9.94	Neutral	-	41.88	0.06	0.08	9.80						
AV	249k	40.60	51.79	-11.19	9.94	Neutral	-	30.66	0.06	0.08	9.80						
QP	294k	47.26	60.42	-13.16	9.99	Neutral	-	37.27	0.06	0.09	9.84						
AV	294k	25.60	50.42	-24.82	9.99	Neutral	-	15.61	0.06	0.09	9.84						
QP	1.01M	41.57	56.00	-14.43	10.11	Neutral	-	31.46	0.07	0.15	9.89						
AV	1.01M	37.17	46.00	-8.83	10.11	Neutral	-	27.06	0.07	0.15	9.89						

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	8.525M	14.003M	14M0G1D	7.7M	13.478M
802.11g_Nss1,(6Mbps)_1TX	16.35M	20.692M	20M7D1D	16.3M	16.338M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.05M	19.215M	19M2D1D	18.95M	18.891M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

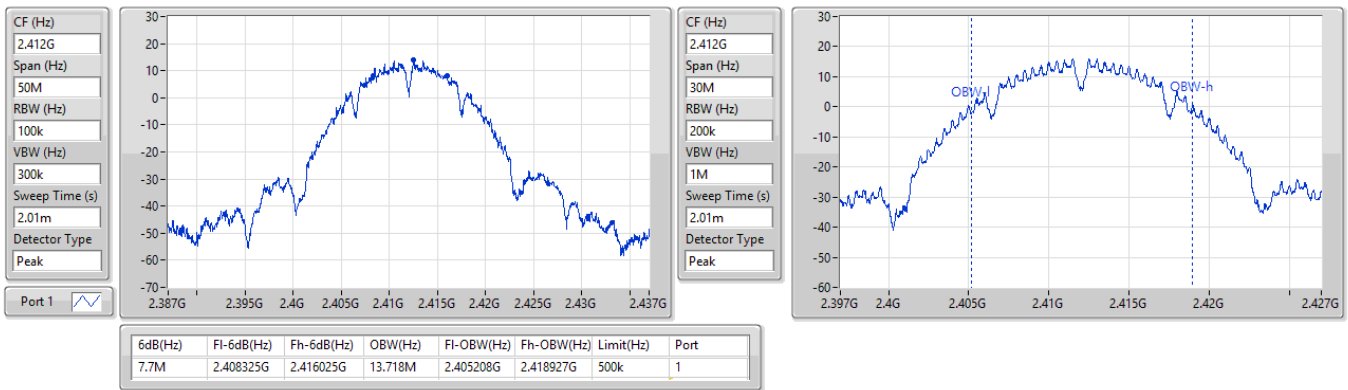
**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.7M	13.718M
2437MHz	Pass	500k	8.525M	14.003M
2462MHz	Pass	500k	8.525M	13.478M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.3M	16.338M
2437MHz	Pass	500k	16.35M	20.692M
2462MHz	Pass	500k	16.3M	16.36M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.95M	18.891M
2437MHz	Pass	500k	19.05M	19.215M
2462MHz	Pass	500k	18.95M	18.891M

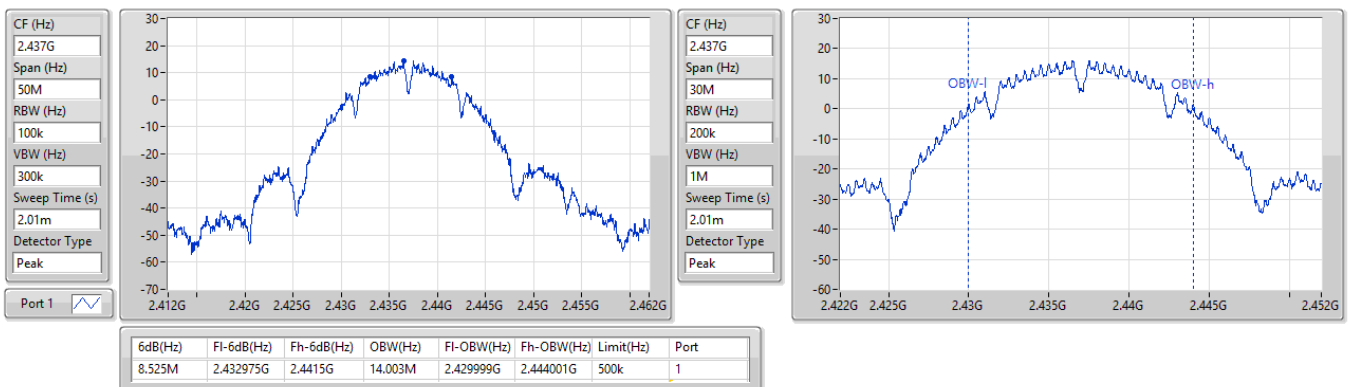
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

27/03/2026

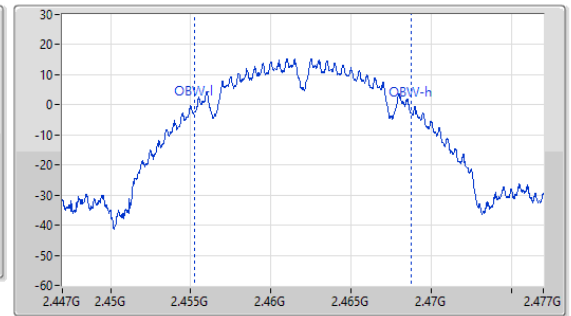
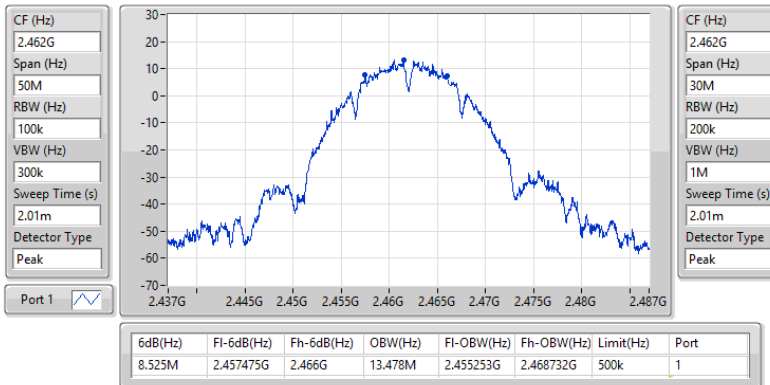

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

27/03/2026

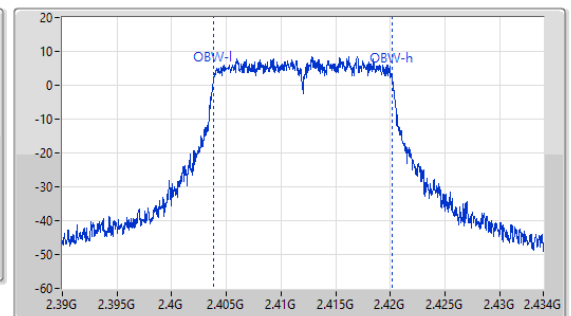
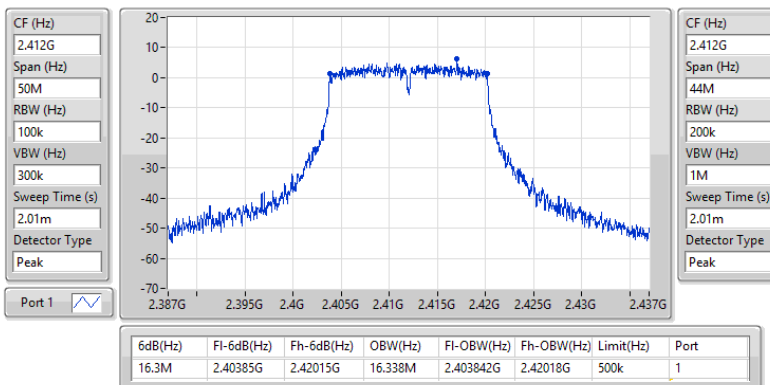


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

27/03/2026

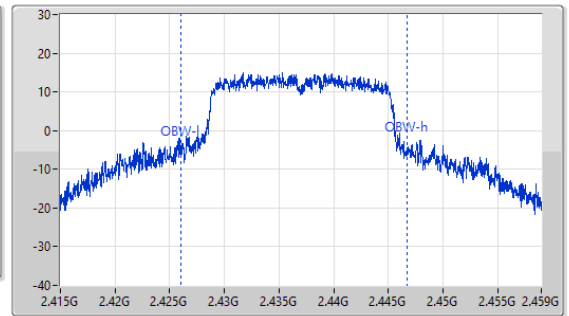
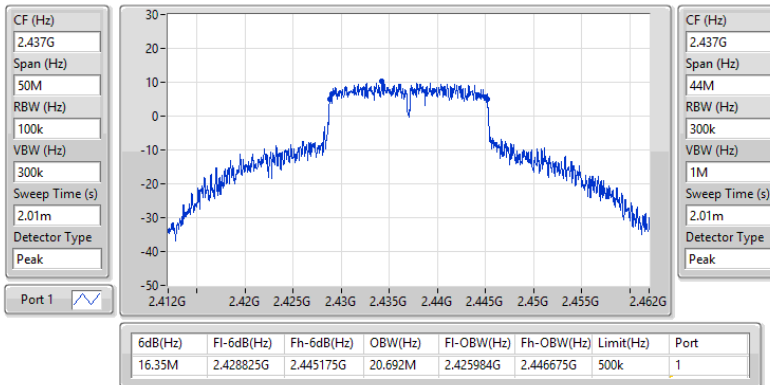

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

27/03/2026

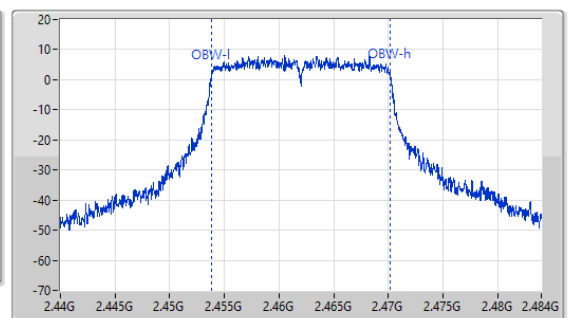
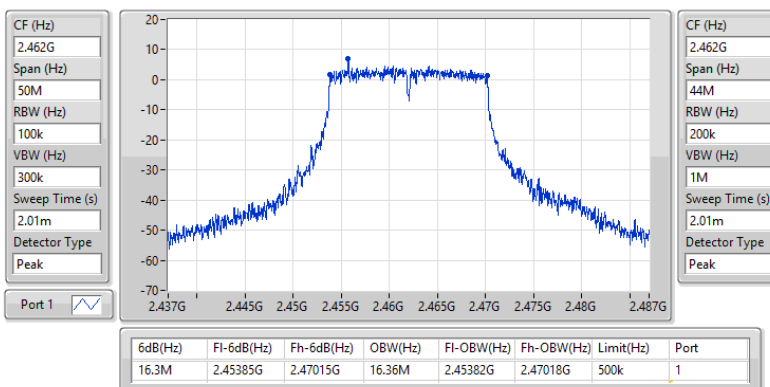


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

27/03/2026

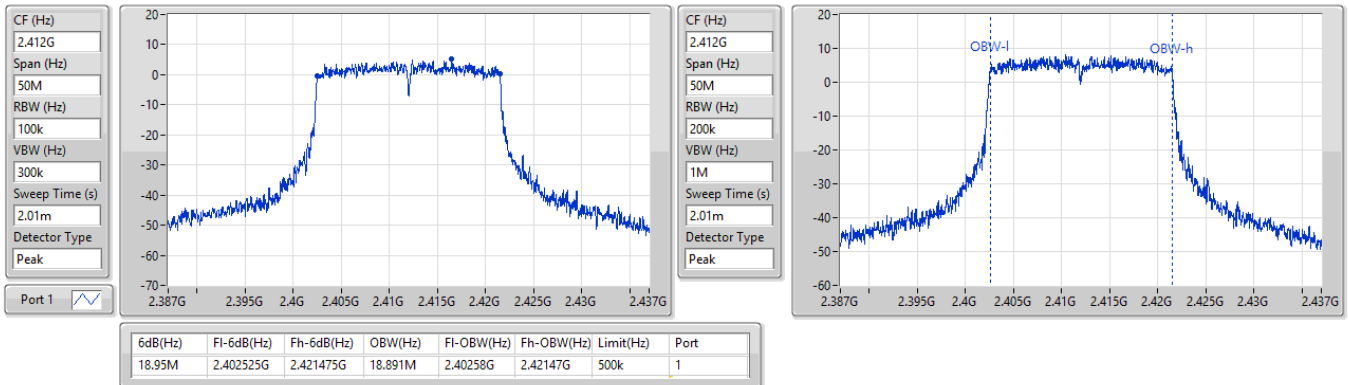

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

27/03/2026

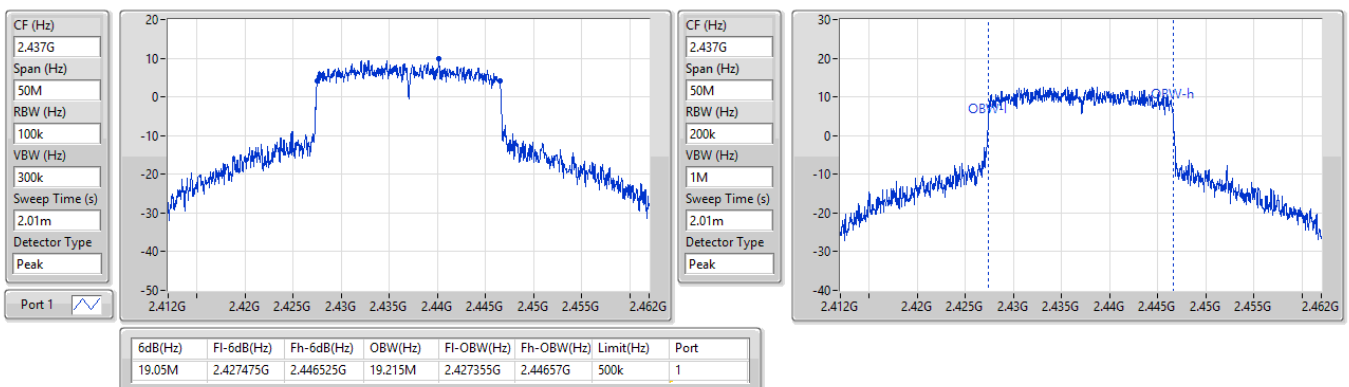


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2412MHz

27/03/2026


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2437MHz

27/03/2026

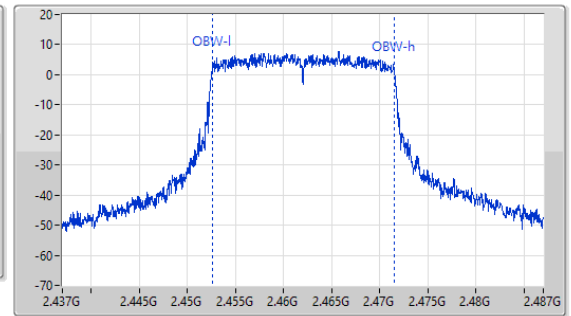
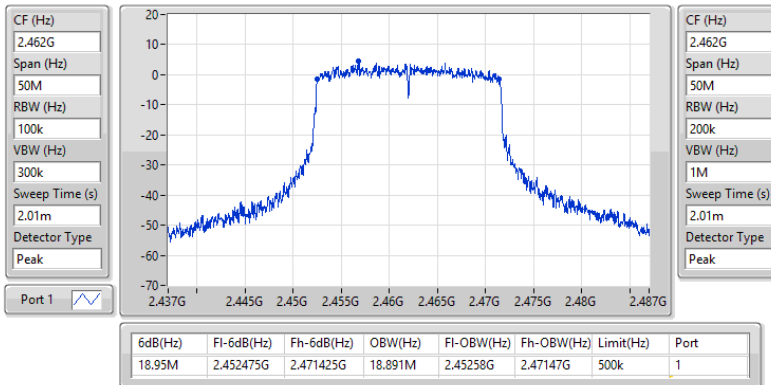


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

27/03/2026



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	8.575M	13.343M	13M3G1D	6.525M	12.999M
802.11g_Nss1,(6Mbps)_1TX	16.4M	16.47M	16M5D1D	16.025M	16.338M
802.11ax HEW20_Nss1,(MCS0)_1TX	19M	18.941M	18M9D1D	17.35M	18.866M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

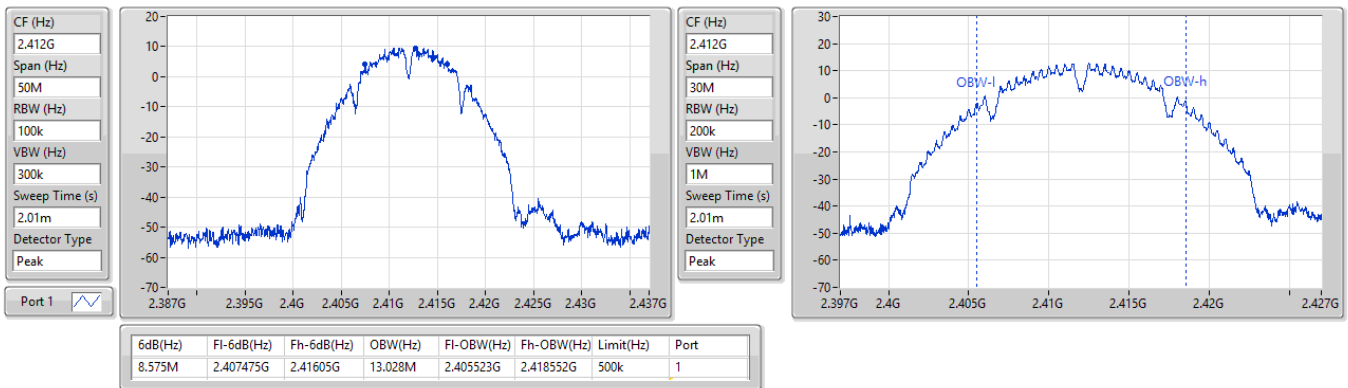
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.575M	13.028M
2437MHz	Pass	500k	8.525M	13.343M
2462MHz	Pass	500k	6.525M	12.999M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.4M	16.338M
2437MHz	Pass	500k	16.3M	16.47M
2462MHz	Pass	500k	16.025M	16.36M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.425M	18.866M
2437MHz	Pass	500k	17.35M	18.941M
2462MHz	Pass	500k	19M	18.866M

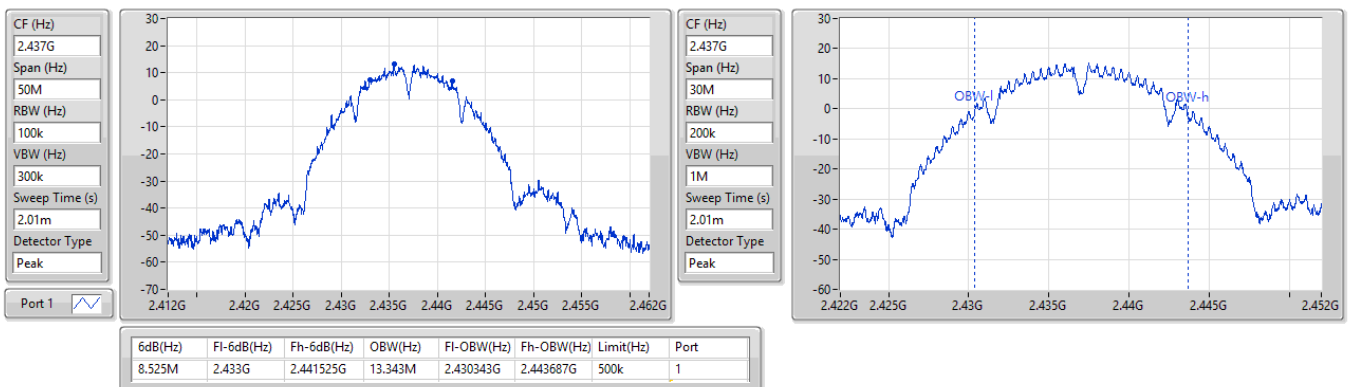
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

27/03/2026

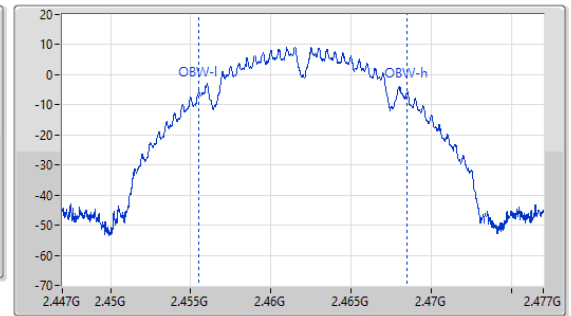
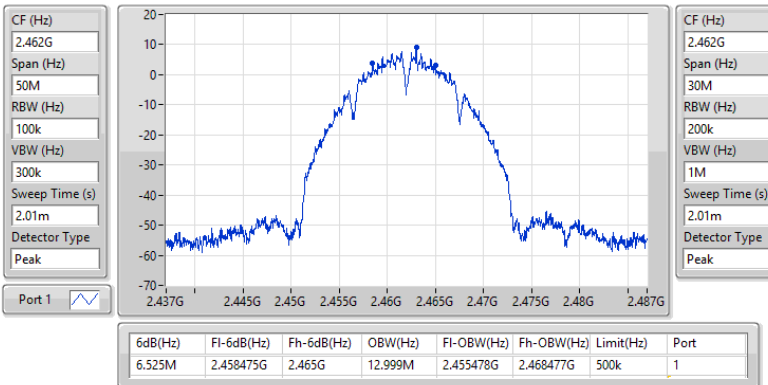

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

27/03/2026

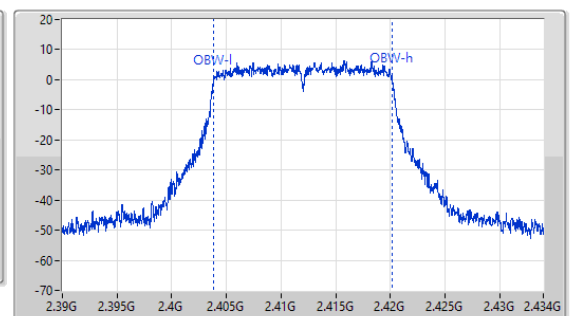
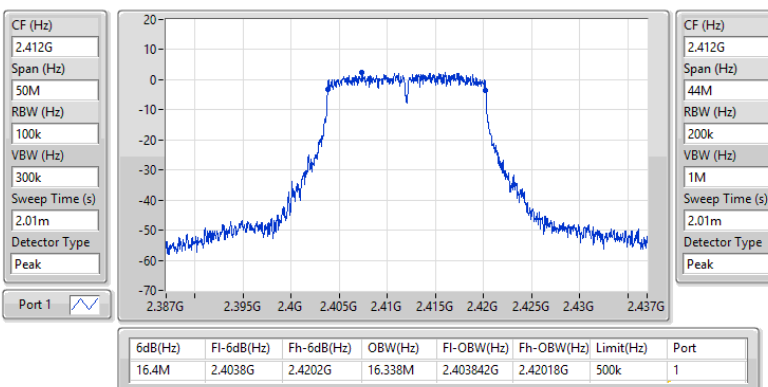


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

27/03/2026

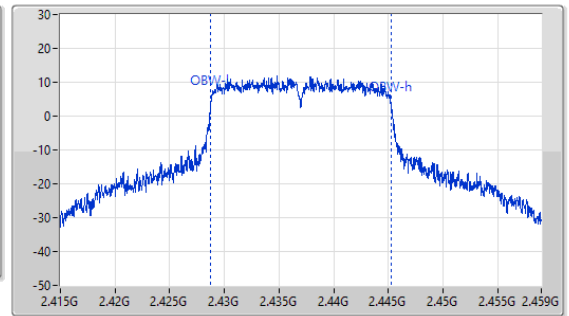
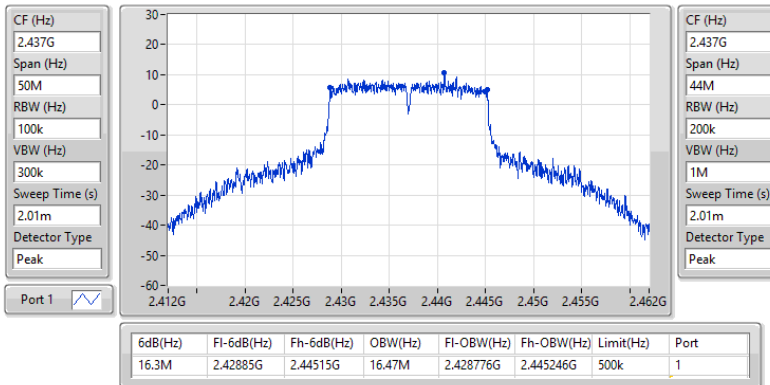

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

27/03/2026

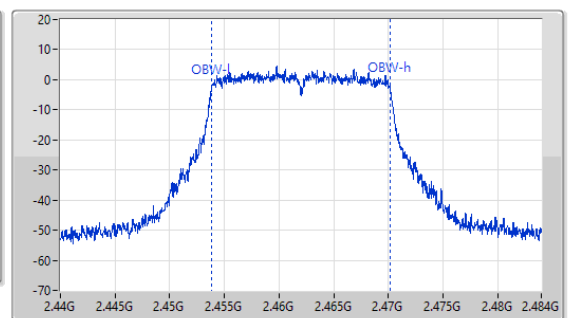
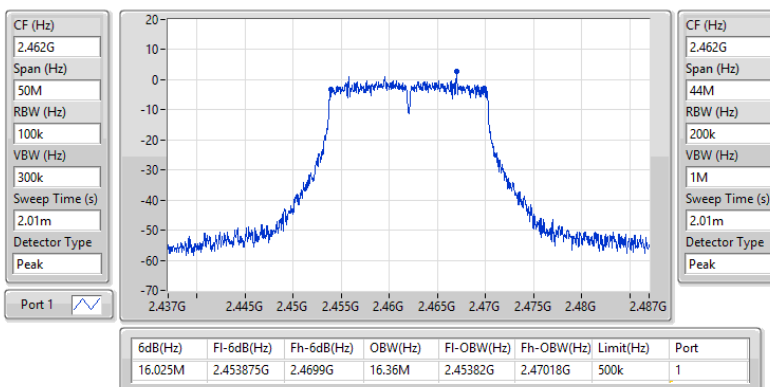


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

27/03/2026

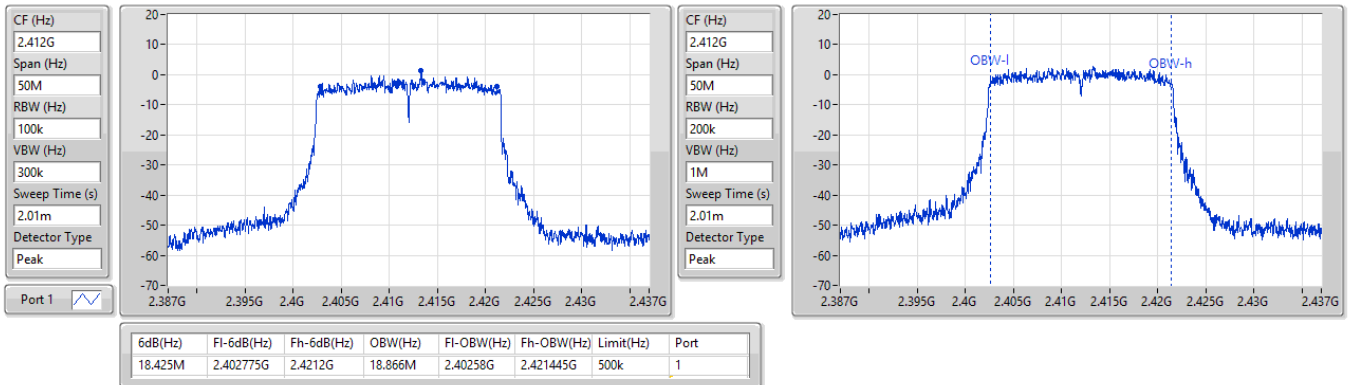

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

27/03/2026

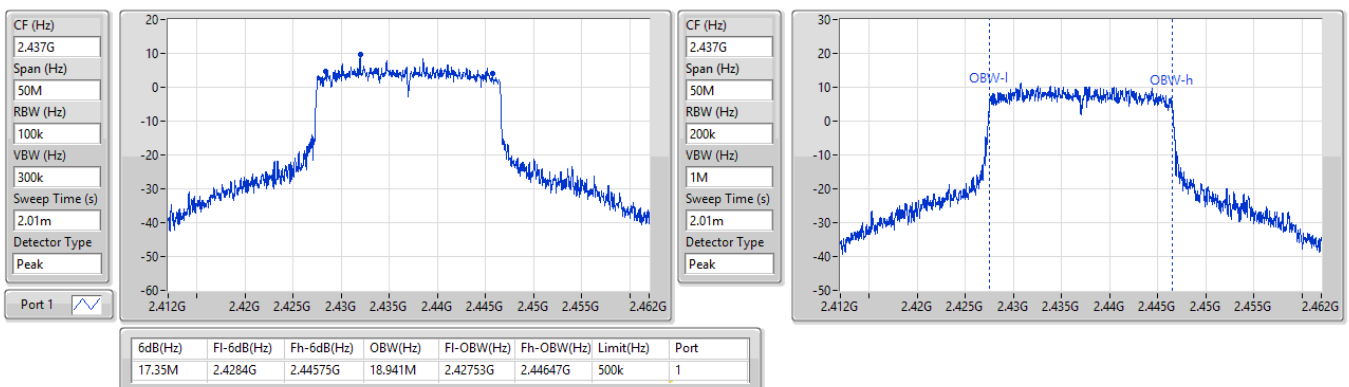


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2412MHz

27/03/2026


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2437MHz

27/03/2026

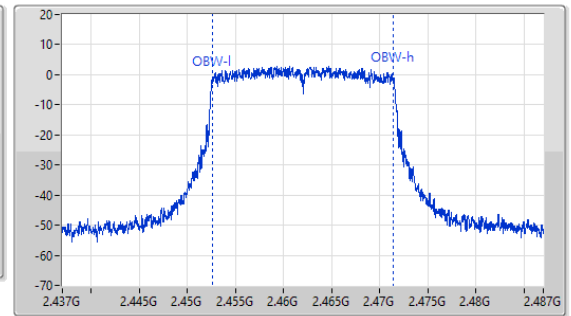
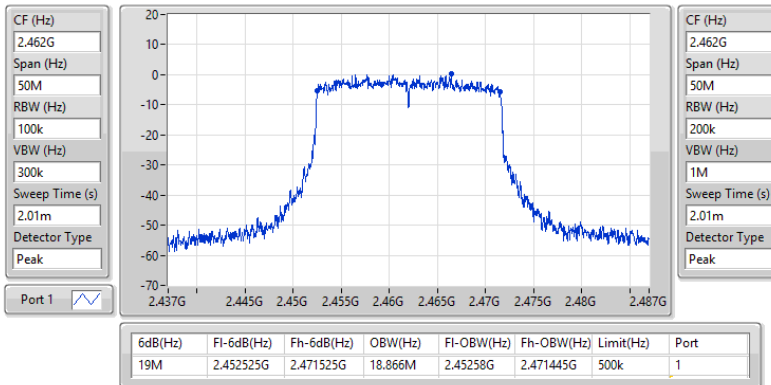


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

27/03/2026



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	8.575M	13.343M	13M3G1D	6.525M	12.999M
802.11g_Nss1,(6Mbps)_1TX	16.4M	16.47M	16M5D1D	16.025M	16.338M
802.11ax HEW20_Nss1,(MCS0)_1TX	19M	18.941M	18M9D1D	17.35M	18.866M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

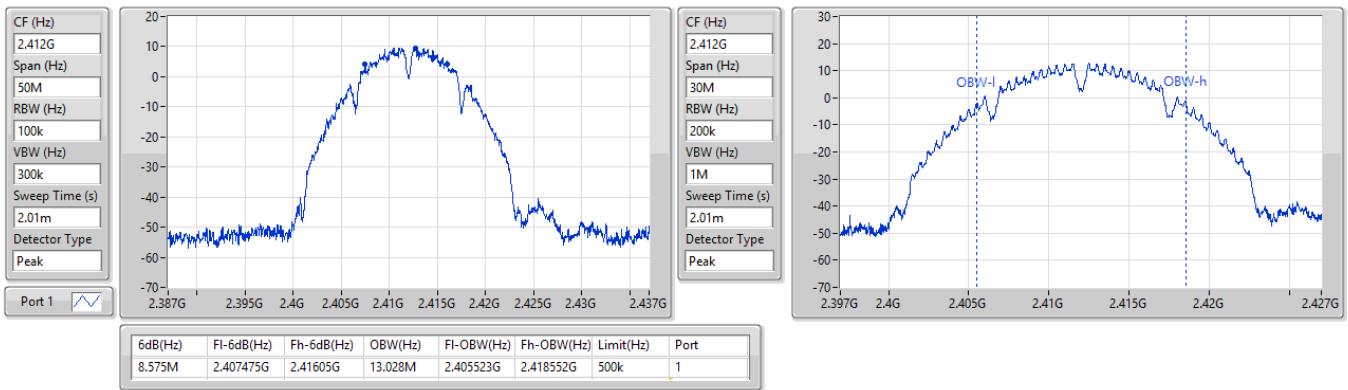
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.575M	13.028M
2437MHz	Pass	500k	8.525M	13.343M
2462MHz	Pass	500k	6.525M	12.999M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.4M	16.338M
2437MHz	Pass	500k	16.3M	16.47M
2462MHz	Pass	500k	16.025M	16.36M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.425M	18.866M
2437MHz	Pass	500k	17.35M	18.941M
2462MHz	Pass	500k	19M	18.866M

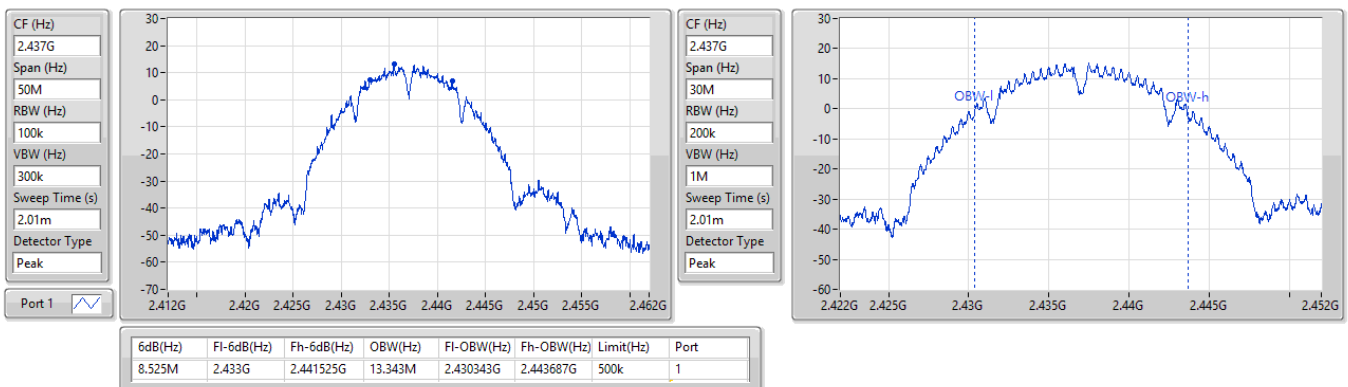
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

27/03/2026

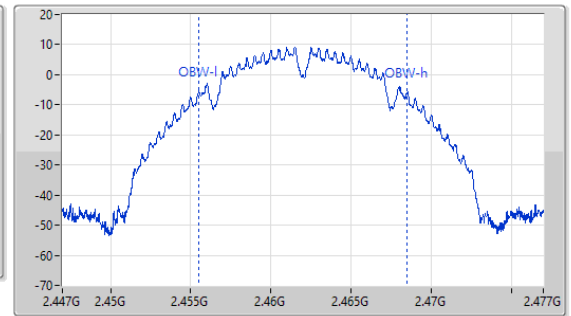
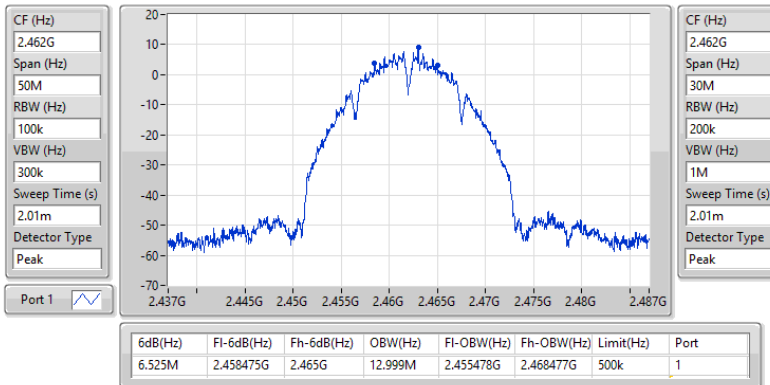

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

27/03/2026

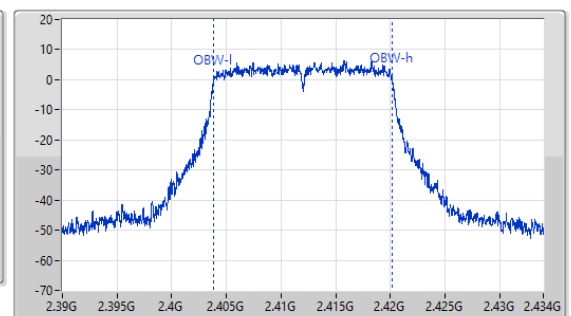
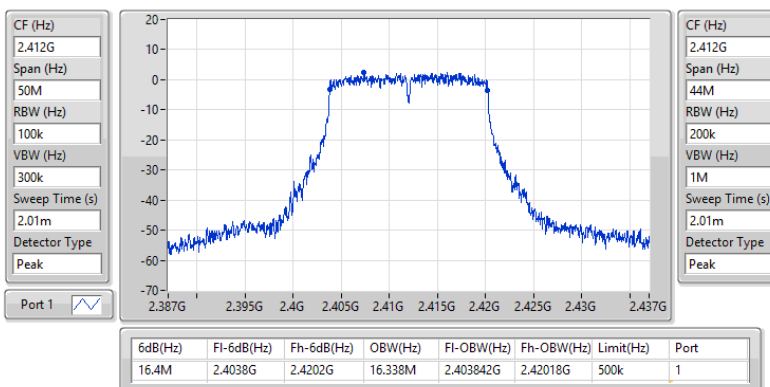


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

27/03/2026

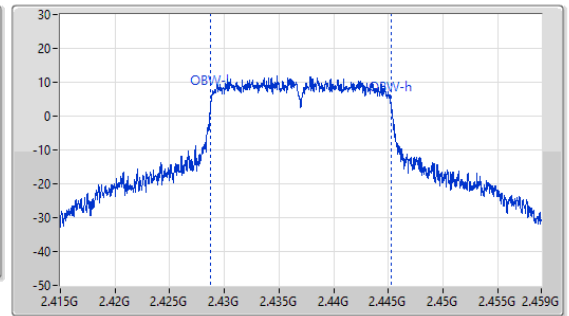
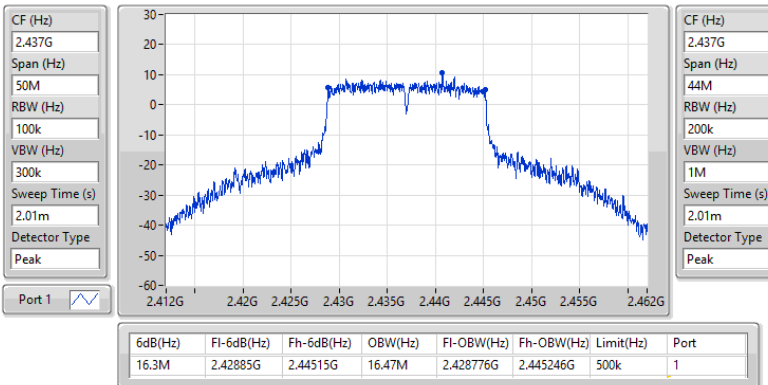

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

27/03/2026

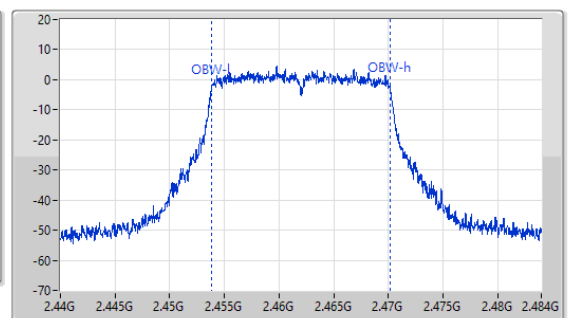
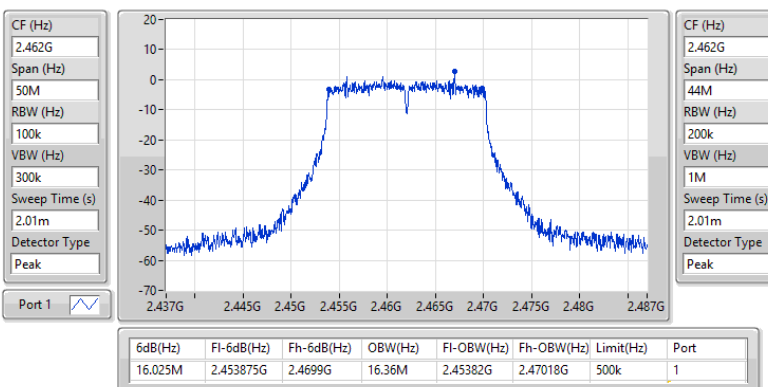


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

27/03/2026

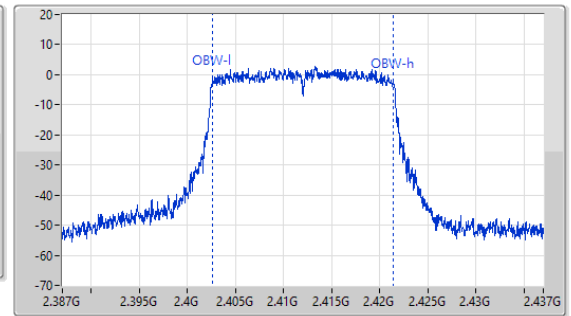
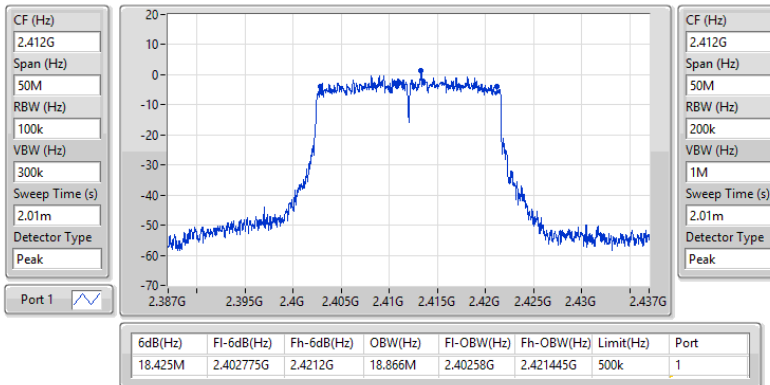

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

27/03/2026

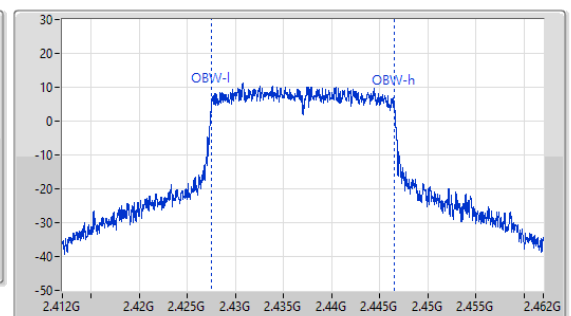
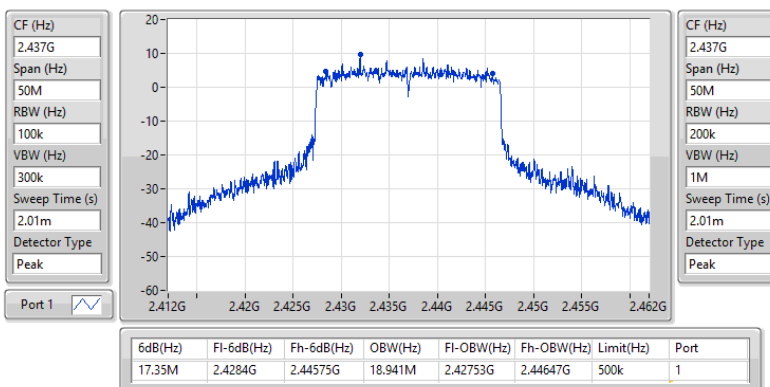


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2412MHz

27/03/2026


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2437MHz

27/03/2026

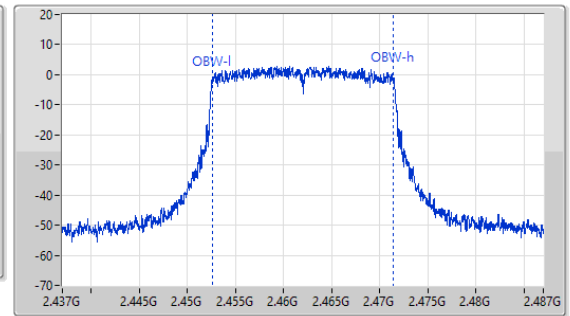
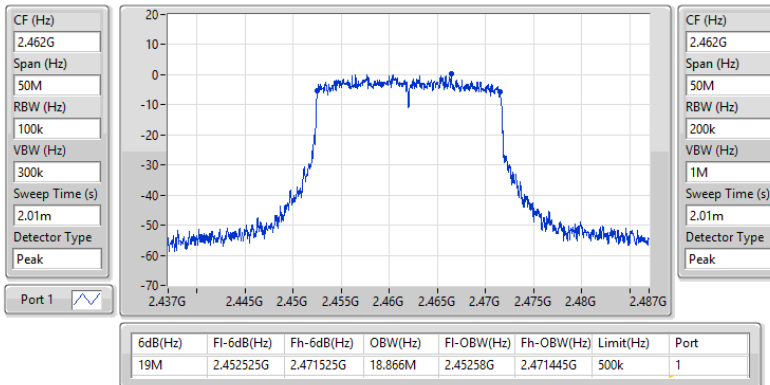


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

27/03/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	8M	13.133M	13M1G1D	7.575M	12.899M
802.11b_Nss1,(1Mbps)_2TX	8.05M	13.164M	13M2G1D	7.1M	12.741M
802.11b_Nss1,(1Mbps)_4TX	8.075M	13.247M	13M2G1D	7.075M	13.06M
802.11g_Nss1,(6Mbps)_1TX	16.35M	16.783M	16M8D1D	16.35M	16.735M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.848M	16M8D1D	16.35M	16.771M
802.11g_Nss1,(6Mbps)_4TX	16.35M	16.826M	16M8D1D	16.325M	16.728M
802.11be EHT20_Nss1,(MCS0)_1TX	19.125M	19.066M	19M1D1D	18.9M	19.033M
802.11be EHT20_Nss1,(MCS0)_2TX	19.075M	19.084M	19M1D1D	18.9M	19.038M
802.11be EHT20_Nss1,(MCS0)_4TX	19.075M	19.085M	19M1D1D	18.875M	19.01M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

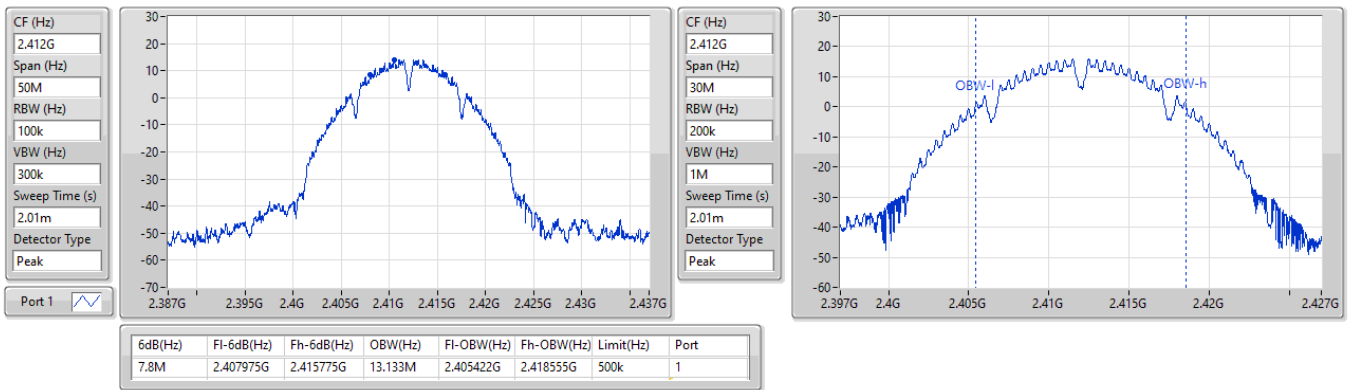
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.8M	13.133M						
2437MHz	Pass	500k	7.575M	12.899M						
2462MHz	Pass	500k	8M	13.048M						
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.783M						
2437MHz	Pass	500k	16.35M	16.771M						
2462MHz	Pass	500k	16.35M	16.735M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	19.066M						
2437MHz	Pass	500k	19.125M	19.05M						
2462MHz	Pass	500k	19.05M	19.033M						
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	8.025M	13.106M	8.05M	13.126M				
2437MHz	Pass	500k	8.05M	13.09M	8.05M	12.741M				
2462MHz	Pass	500k	7.1M	13.065M	7.575M	13.164M				
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.771M	16.35M	16.809M				
2437MHz	Pass	500k	16.35M	16.771M	16.35M	16.838M				
2462MHz	Pass	500k	16.35M	16.782M	16.35M	16.848M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.075M	19.038M	18.9M	19.084M				
2437MHz	Pass	500k	19.075M	19.039M	19.05M	19.059M				
2462MHz	Pass	500k	18.925M	19.046M	18.925M	19.053M				
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.3M	13.102M	7.575M	13.205M	7.075M	13.111M	7.575M	13.144M
2437MHz	Pass	500k	8.05M	13.093M	8.075M	13.247M	8.05M	13.095M	8.05M	13.106M
2462MHz	Pass	500k	8.025M	13.095M	7.575M	13.182M	7.1M	13.06M	7.575M	13.157M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.793M	16.325M	16.768M	16.325M	16.79M	16.35M	16.746M
2437MHz	Pass	500k	16.35M	16.789M	16.35M	16.826M	16.35M	16.778M	16.35M	16.728M
2462MHz	Pass	500k	16.35M	16.782M	16.35M	16.826M	16.325M	16.751M	16.325M	16.755M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	19.035M	18.875M	19.085M	19.025M	19.038M	19M	19.04M
2437MHz	Pass	500k	19.05M	19.031M	19.075M	19.081M	19.025M	19.017M	19.025M	19.056M
2462MHz	Pass	500k	19.025M	19.037M	19.05M	19.069M	19.075M	19.01M	19.05M	19.03M

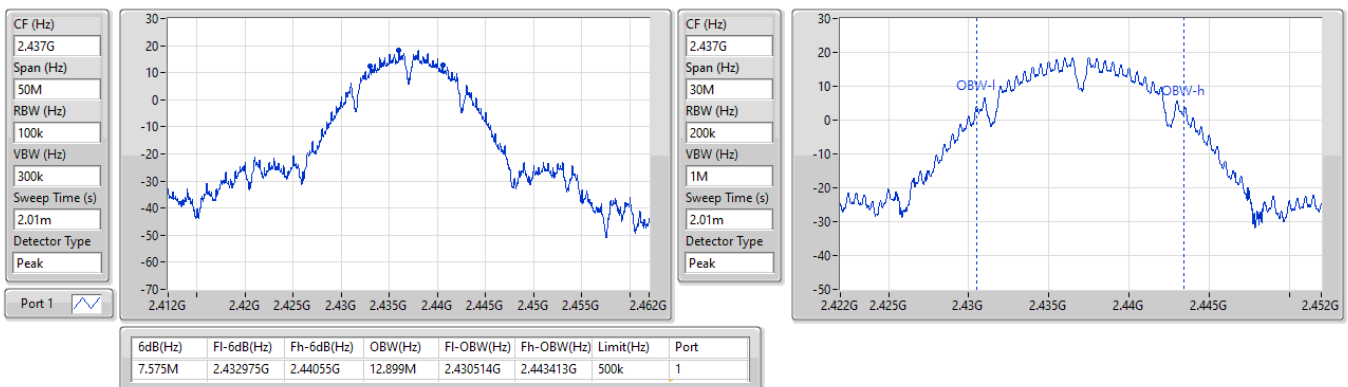
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

02/04/2026

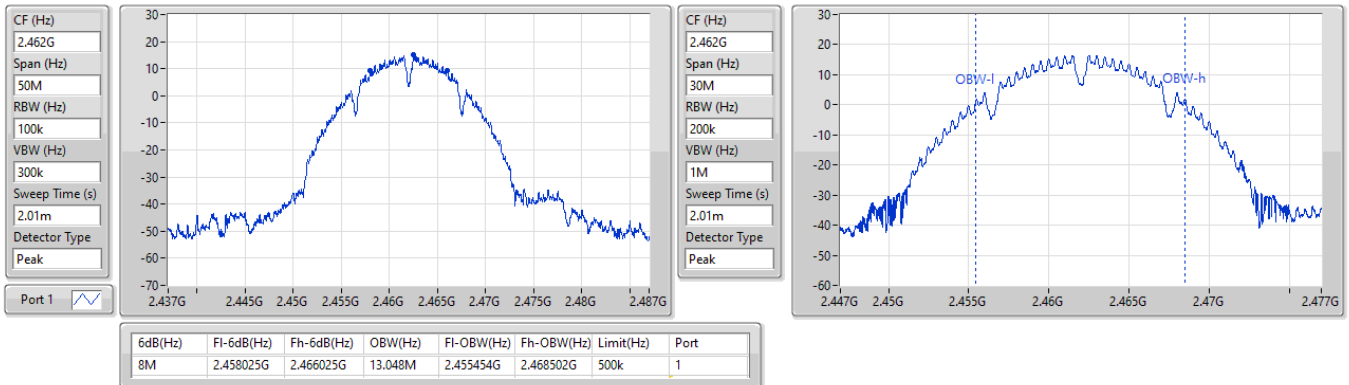

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

02/04/2026

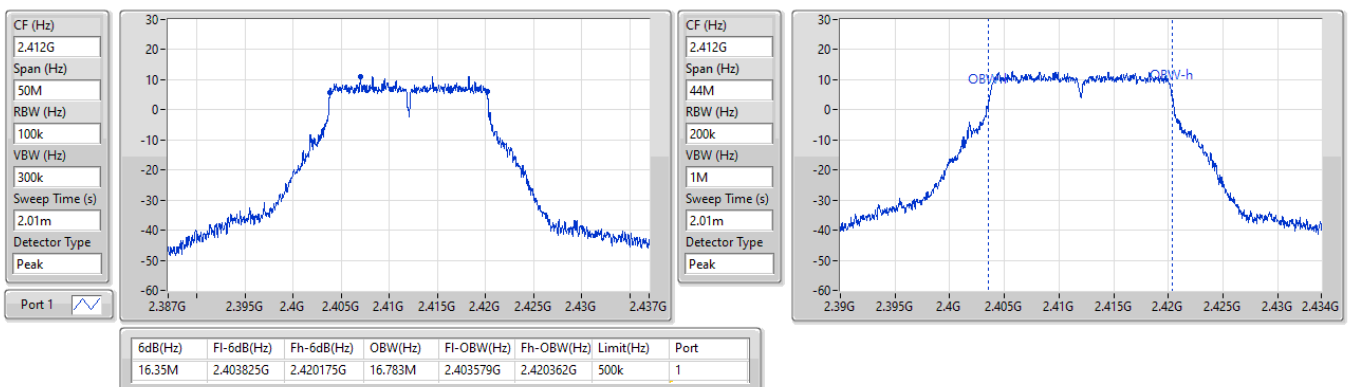


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

02/04/2026

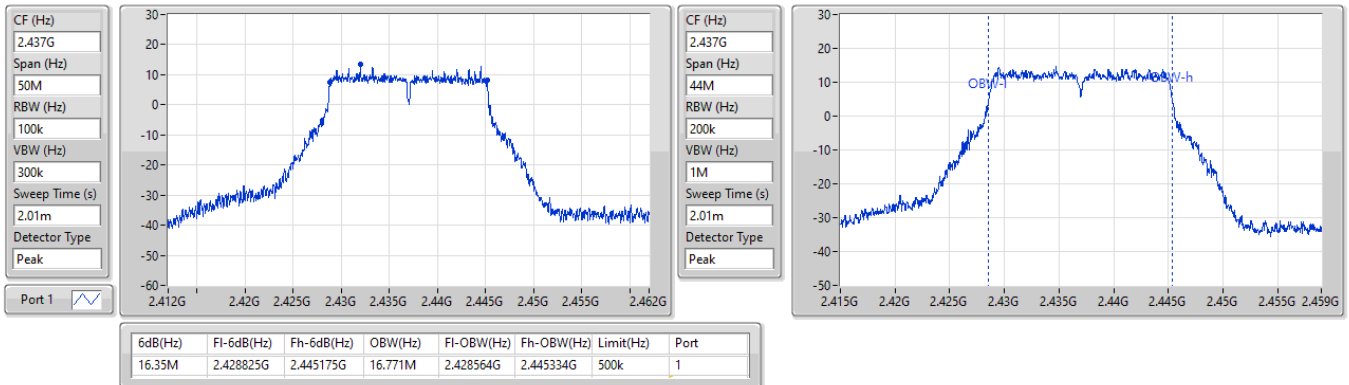

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

02/04/2026

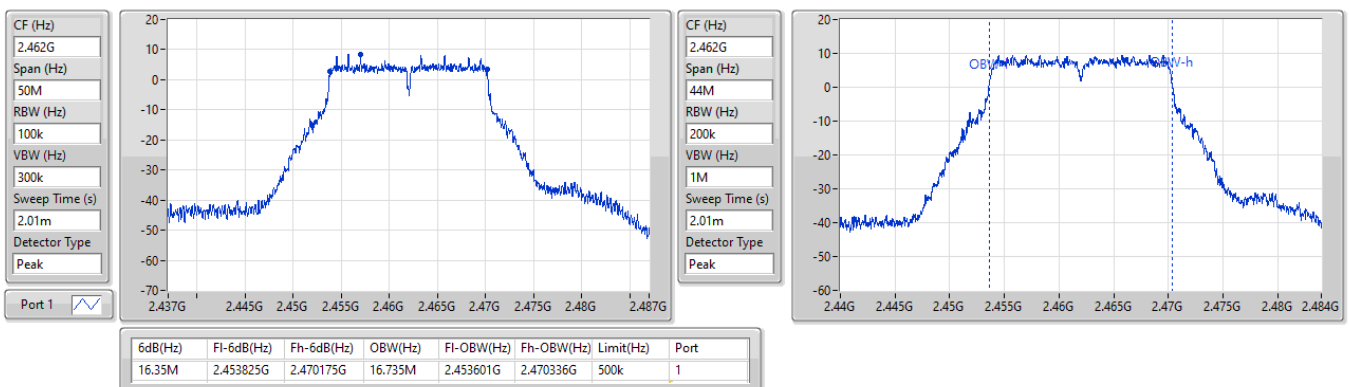


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

02/04/2026

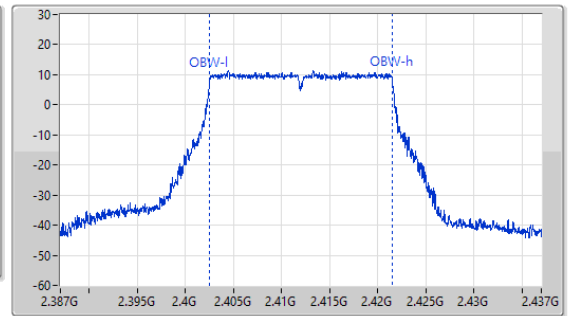
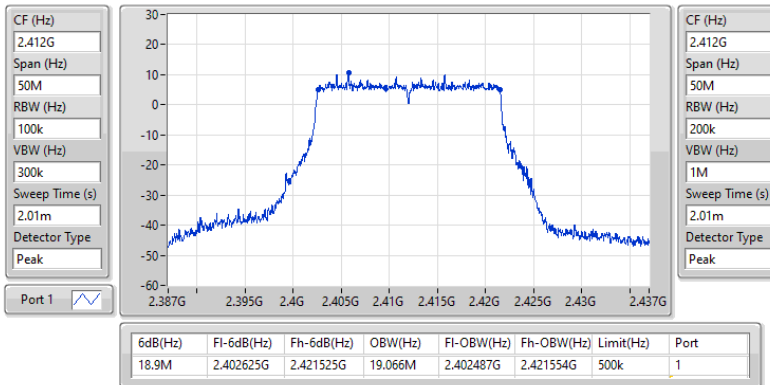

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

02/04/2026

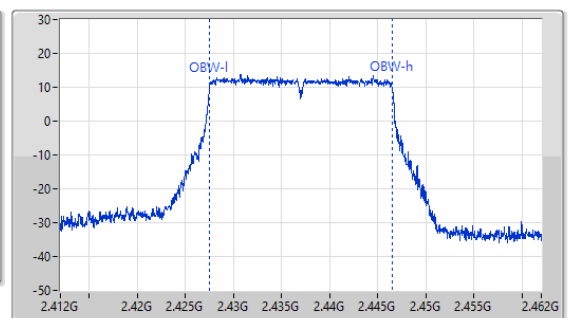
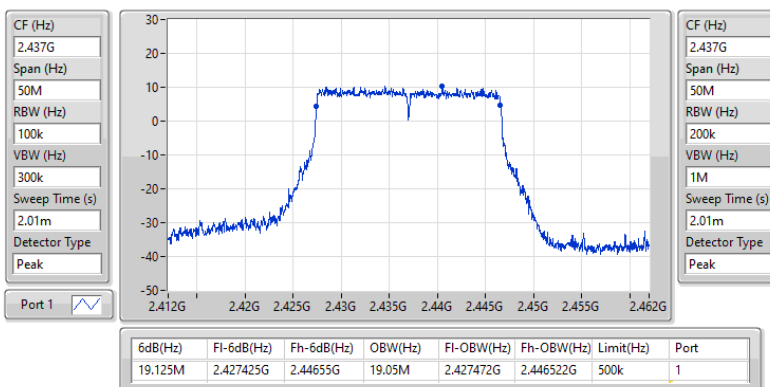


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2412MHz

02/04/2026

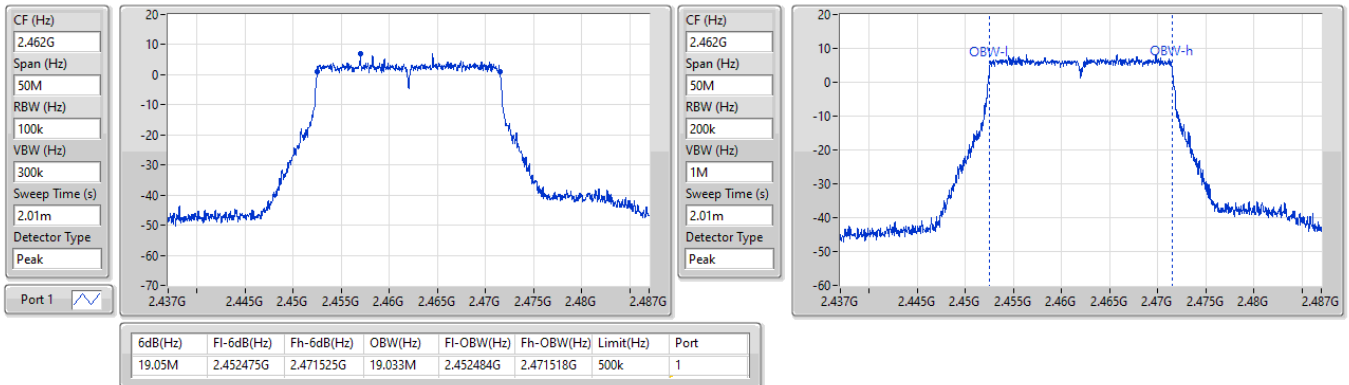

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2437MHz

02/04/2026

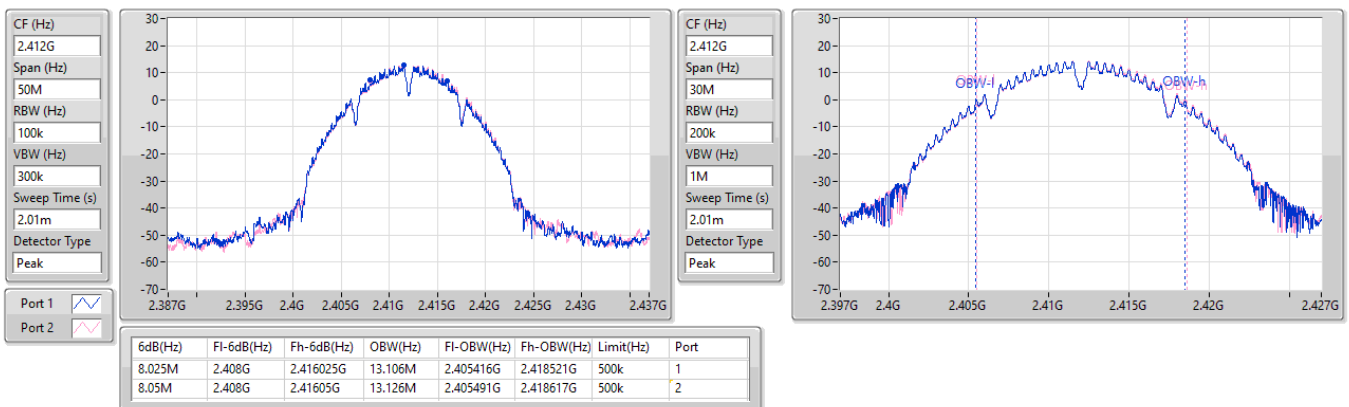


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EBW
2462MHz

02/04/2026

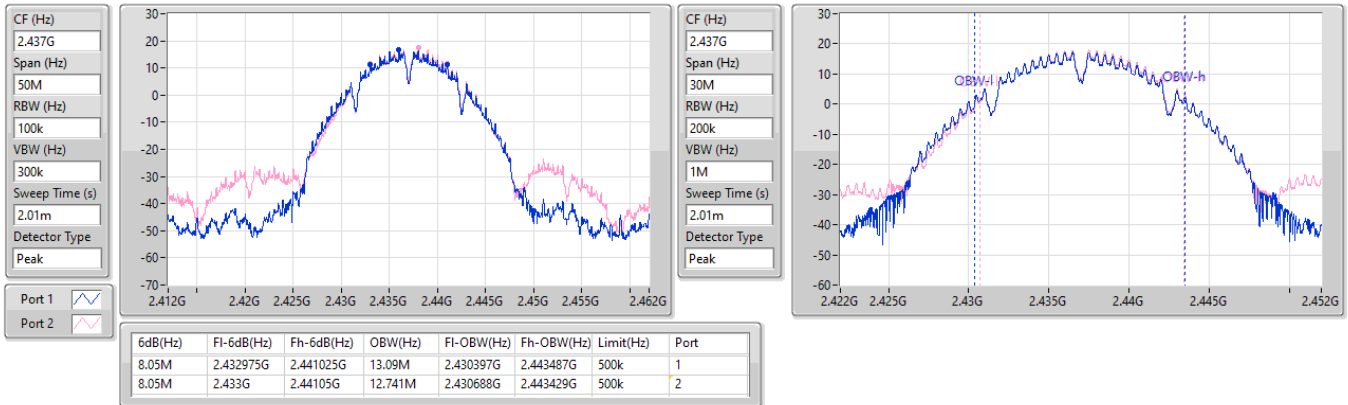

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

02/04/2026

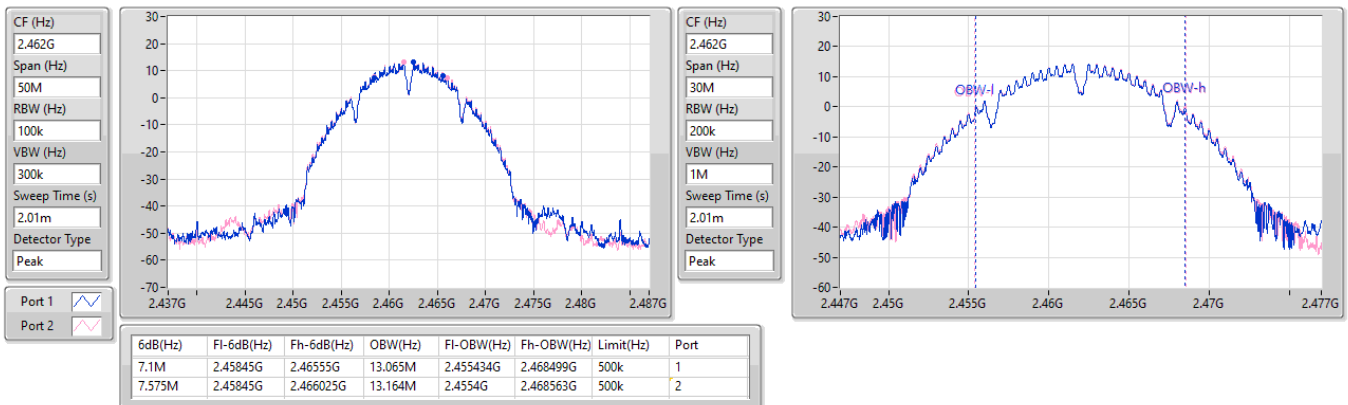


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

02/04/2026


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

02/04/2026

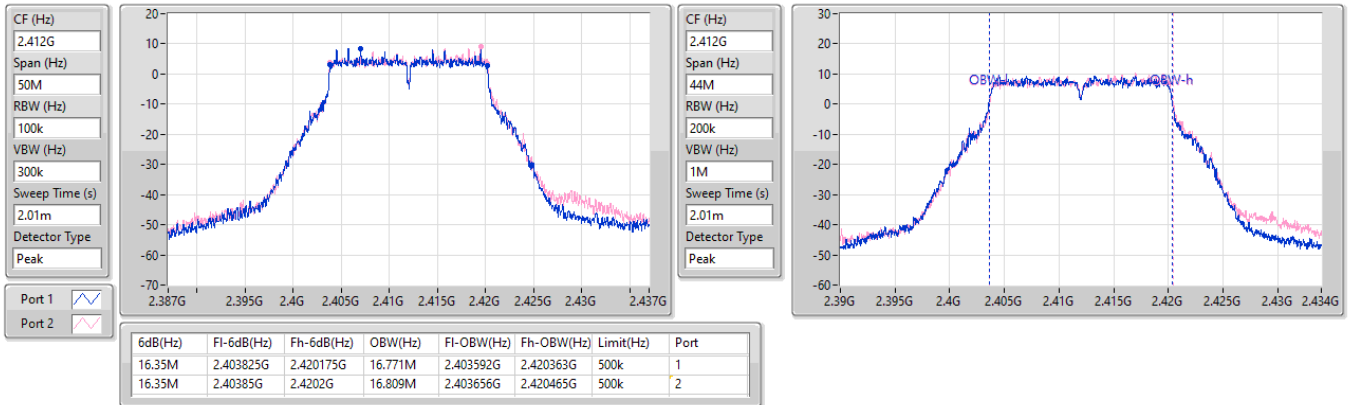


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EBW

2412MHz

02/04/2026

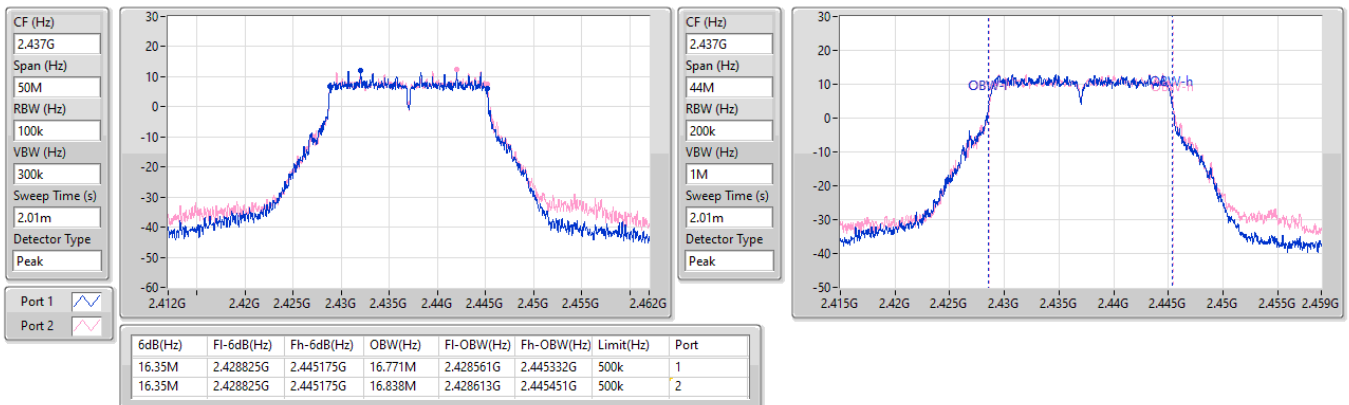


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EBW

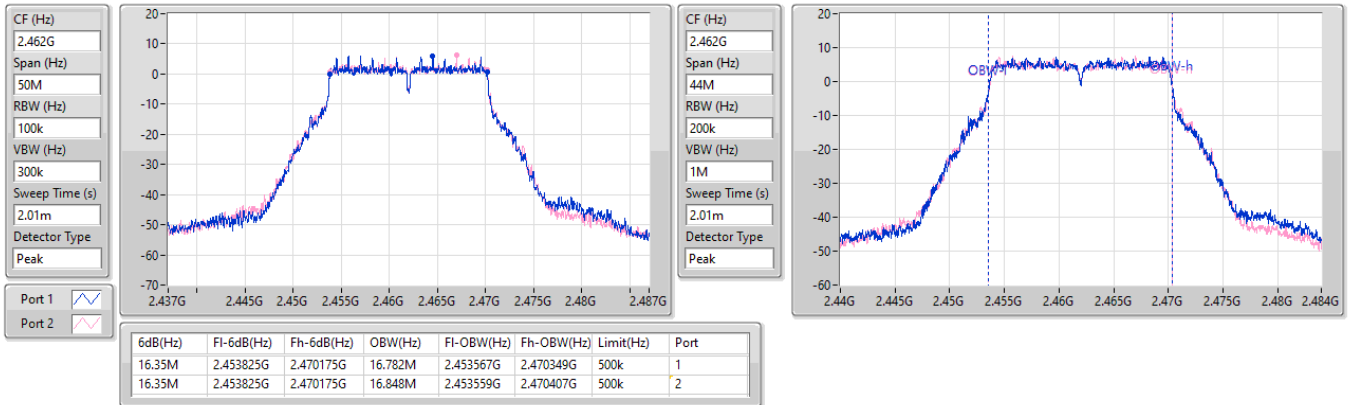
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02/04/2026

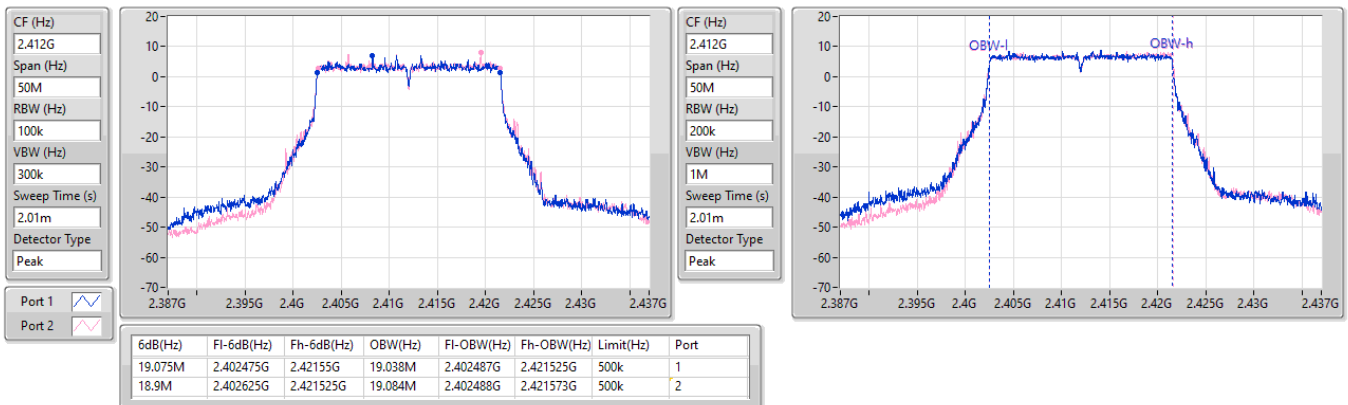


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

02/04/2026

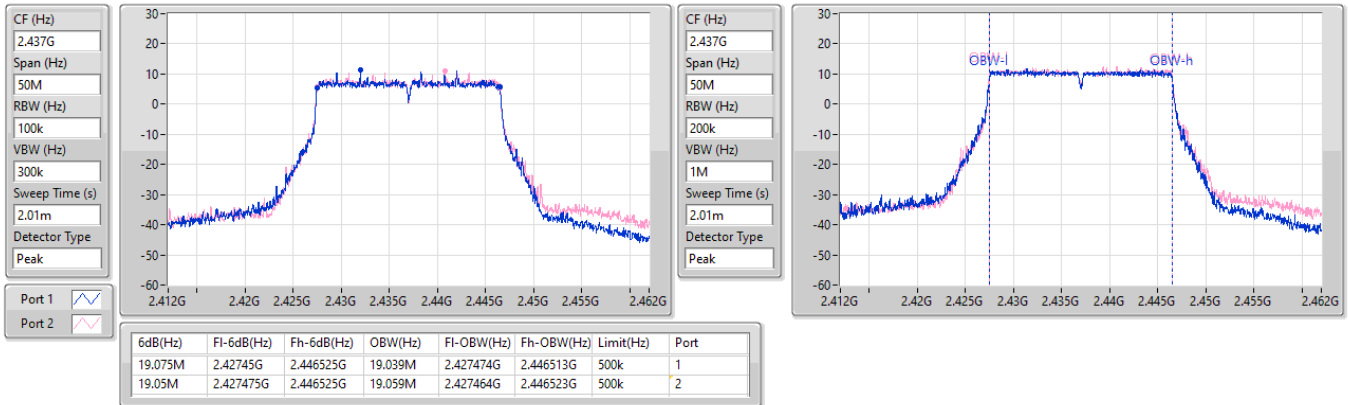

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2412MHz

02/04/2026

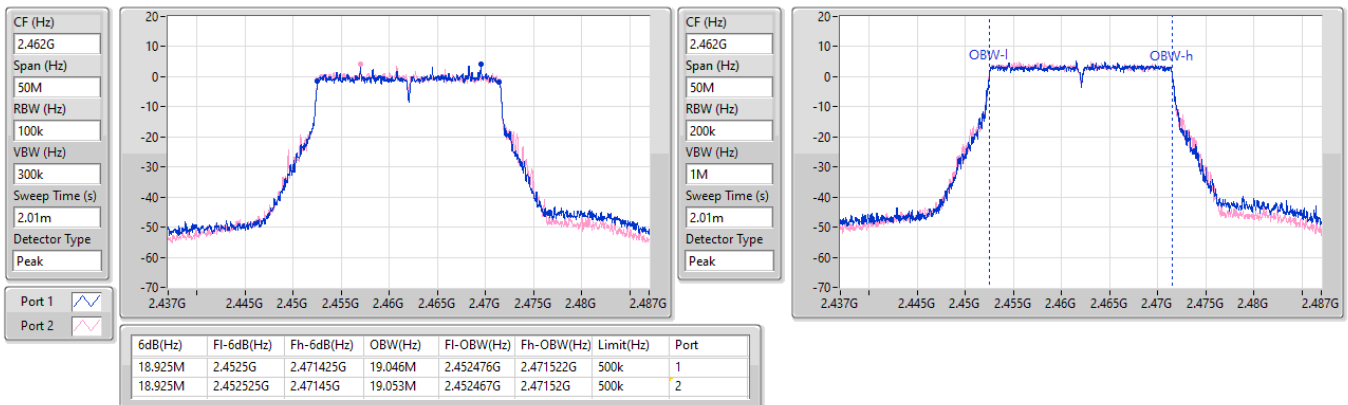


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2437MHz

02/04/2026


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2462MHz

02/04/2026

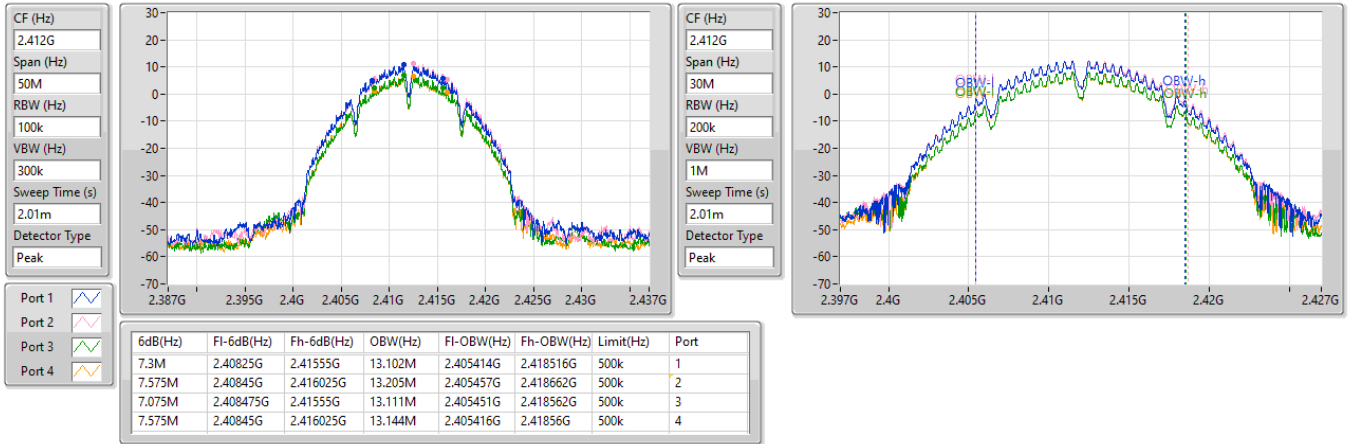


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

2412MHz

02/04/2026

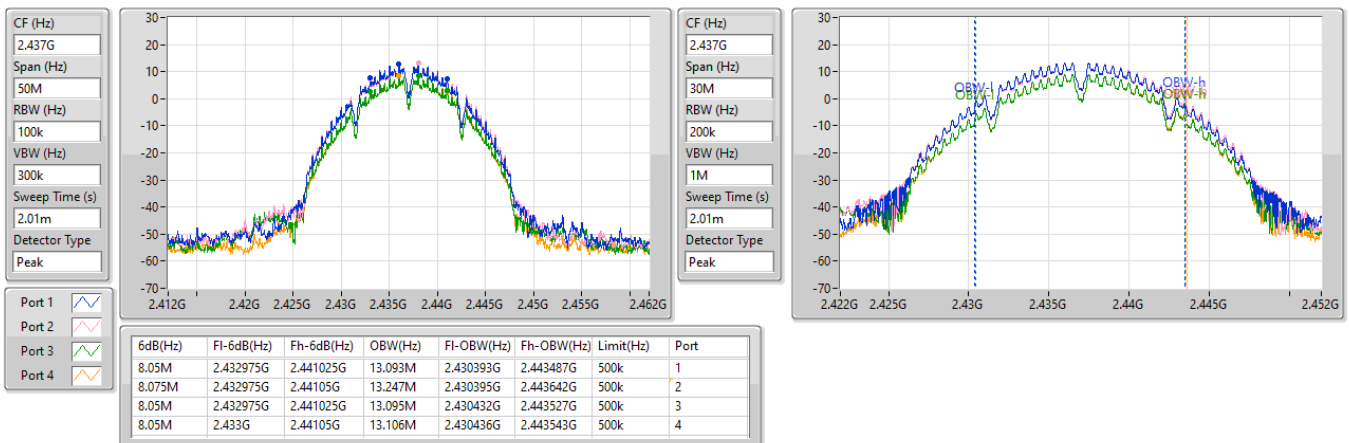


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

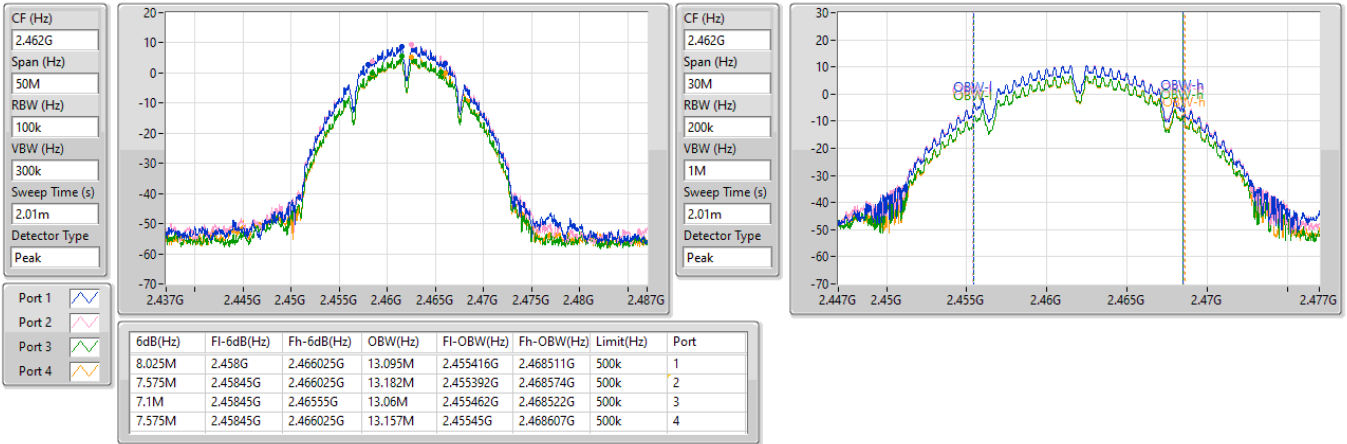
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02/04/2026

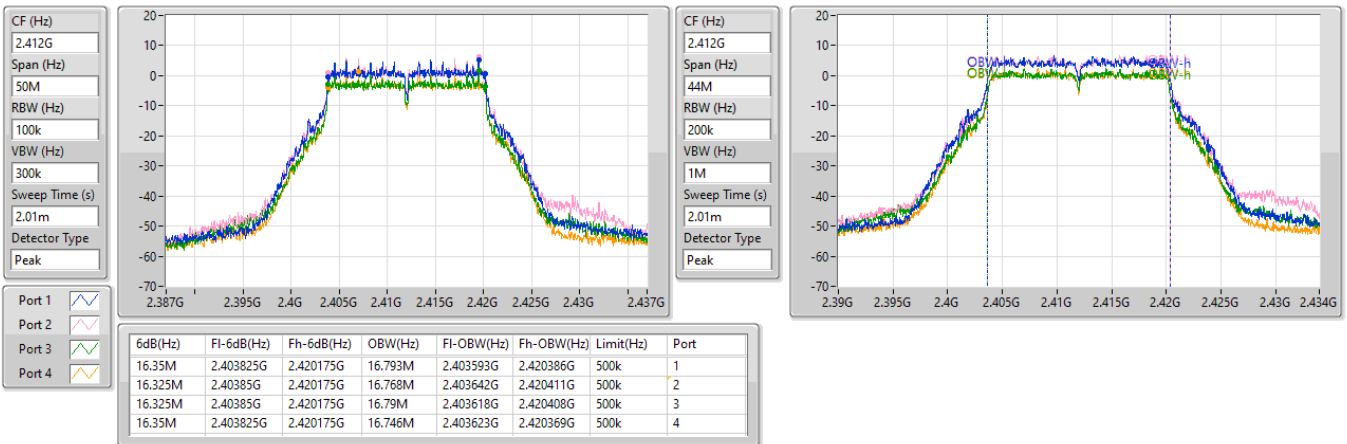


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

02/04/2026

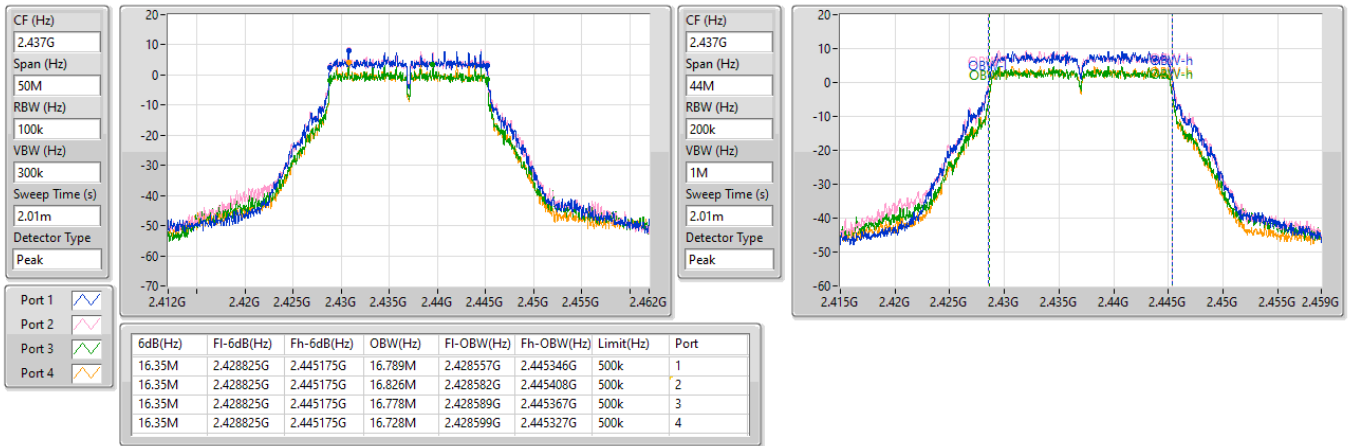

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

02/04/2026

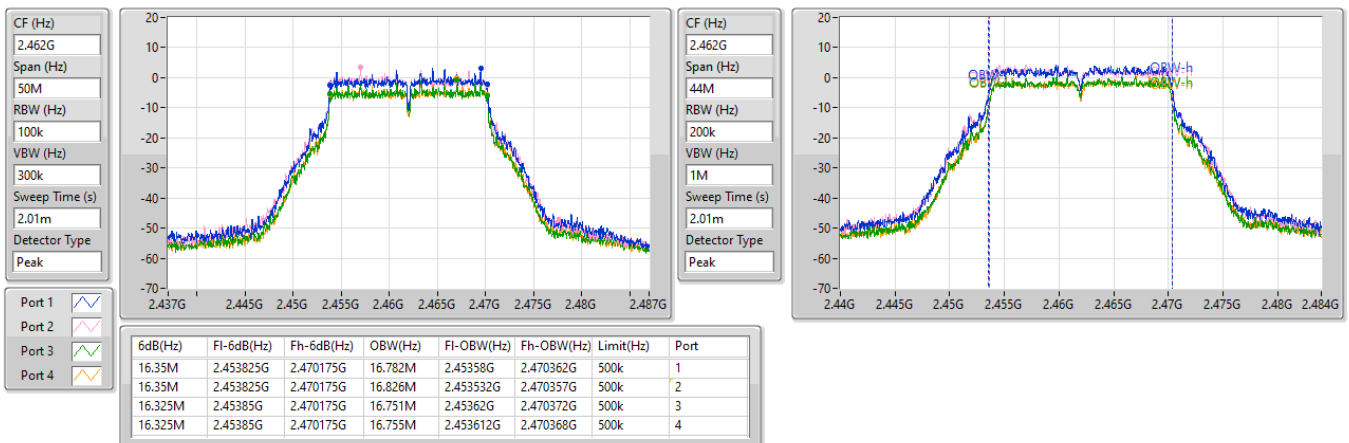


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

02/04/2026


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

02/04/2026

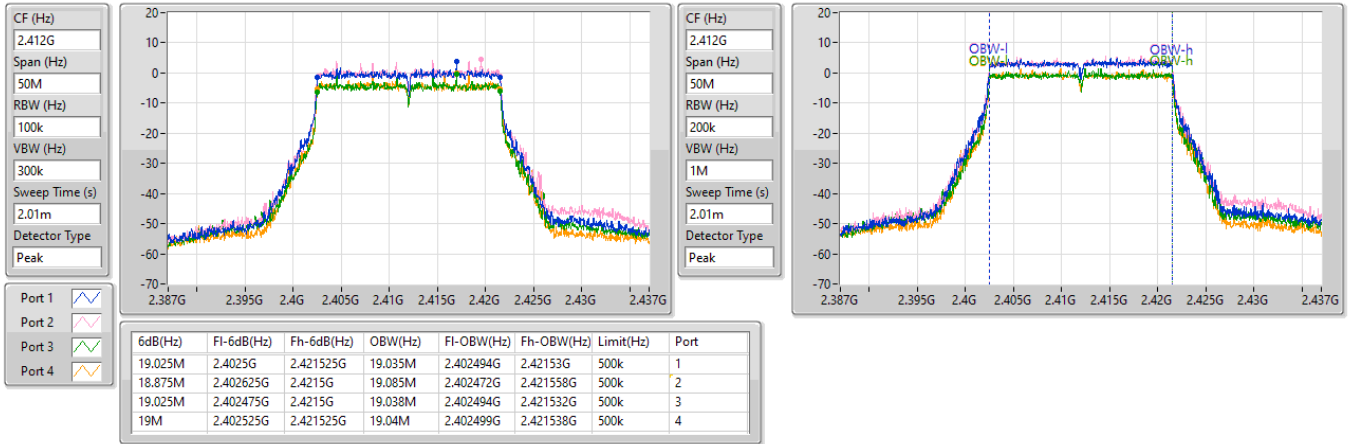


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2412MHz

02/04/2026

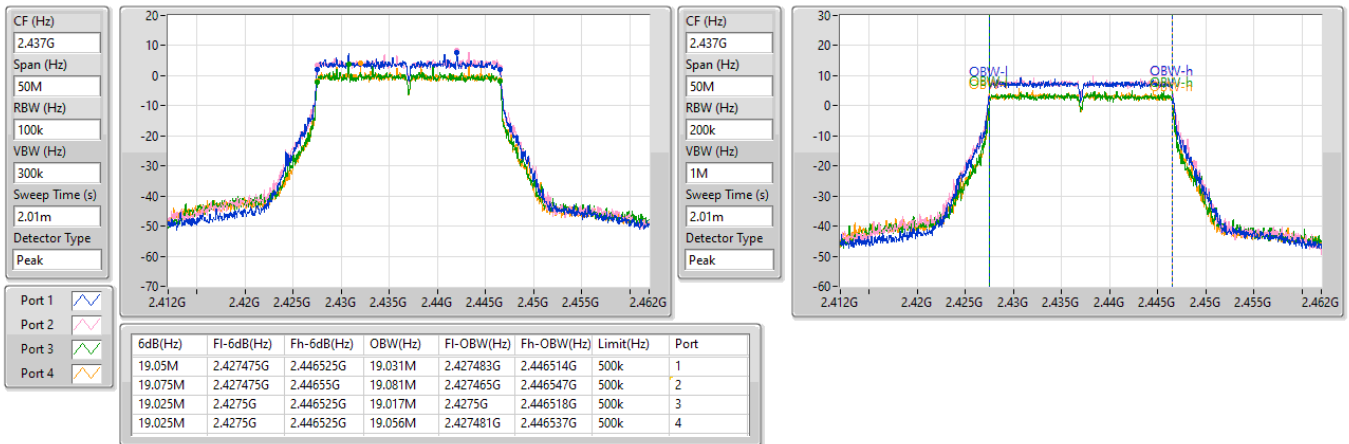


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2437MHz

02/04/2026

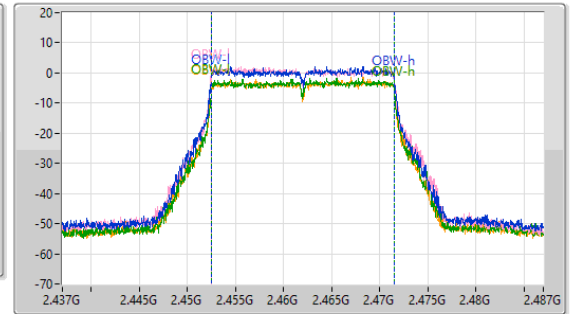
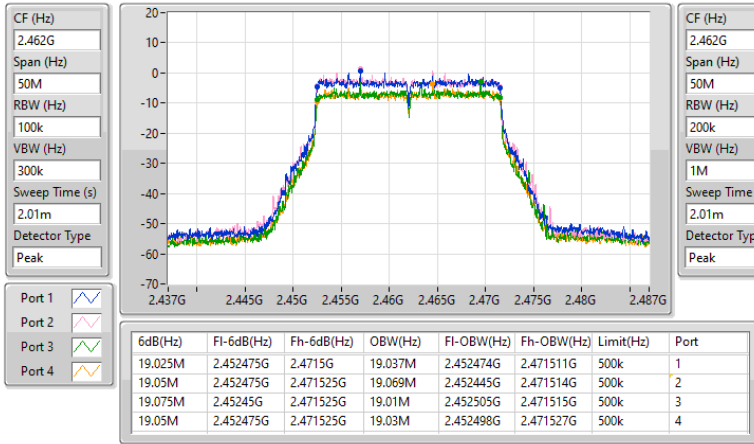


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2462MHz

02/04/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	7.325M	13.128M	13M1G1D	7.1M	13.06M
802.11b_Nss1,(1Mbps)_2TX	8.075M	13.129M	13M1G1D	7.125M	13.062M
802.11b_Nss1,(1Mbps)_4TX	8.05M	13.177M	13M2G1D	7.3M	13.018M
802.11g_Nss1,(6Mbps)_1TX	16.35M	16.772M	16M8D1D	16.3M	16.721M
802.11g_Nss1,(6Mbps)_2TX	16.375M	16.831M	16M8D1D	16.325M	16.703M
802.11g_Nss1,(6Mbps)_4TX	16.4M	16.76M	16M8D1D	16.325M	16.687M
802.11be EHT20_Nss1,(MCS0)_1TX	19.05M	19.053M	19M1D1D	19M	19.006M
802.11be EHT20_Nss1,(MCS0)_2TX	19.15M	19.045M	19M0D1D	18.775M	18.98M
802.11be EHT20_Nss1,(MCS0)_4TX	19.125M	19.063M	19M1D1D	18.9M	19.012M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

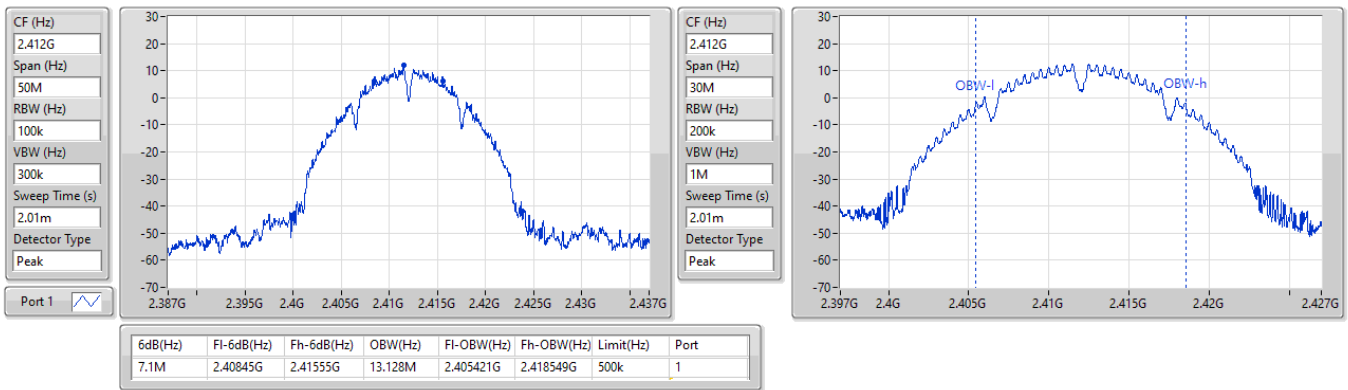
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.1M	13.128M						
2437MHz	Pass	500k	7.325M	13.06M						
2462MHz	Pass	500k	7.325M	13.088M						
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.727M						
2437MHz	Pass	500k	16.3M	16.721M						
2462MHz	Pass	500k	16.35M	16.772M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	19.006M						
2437MHz	Pass	500k	19M	19.016M						
2462MHz	Pass	500k	19.05M	19.053M						
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.3M	13.082M	7.125M	13.122M				
2437MHz	Pass	500k	7.8M	13.062M	8.025M	13.129M				
2462MHz	Pass	500k	8.05M	13.113M	8.075M	13.121M				
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.703M	16.375M	16.774M				
2437MHz	Pass	500k	16.35M	16.788M	16.325M	16.831M				
2462MHz	Pass	500k	16.325M	16.734M	16.375M	16.758M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19M	19.032M	18.775M	19.045M				
2437MHz	Pass	500k	19M	18.98M	19.125M	19.029M				
2462MHz	Pass	500k	19.15M	19.019M	19.1M	18.993M				
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.3M	13.079M	8.025M	13.155M	7.6M	13.047M	8M	13.104M
2437MHz	Pass	500k	8.05M	13.067M	7.3M	13.177M	7.8M	13.018M	7.325M	13.067M
2462MHz	Pass	500k	8.05M	13.089M	7.55M	13.162M	7.525M	13.038M	7.55M	13.158M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.717M	16.325M	16.748M	16.35M	16.751M	16.35M	16.727M
2437MHz	Pass	500k	16.375M	16.7M	16.35M	16.726M	16.35M	16.732M	16.325M	16.687M
2462MHz	Pass	500k	16.35M	16.76M	16.375M	16.751M	16.375M	16.727M	16.4M	16.73M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	19.017M	19.025M	19.012M	19M	19.033M	18.9M	19.026M
2437MHz	Pass	500k	19.075M	19.015M	19.125M	19.063M	19.075M	19.028M	19.125M	19.017M
2462MHz	Pass	500k	19.125M	19.021M	18.95M	19.033M	19.025M	19.036M	19.1M	19.017M

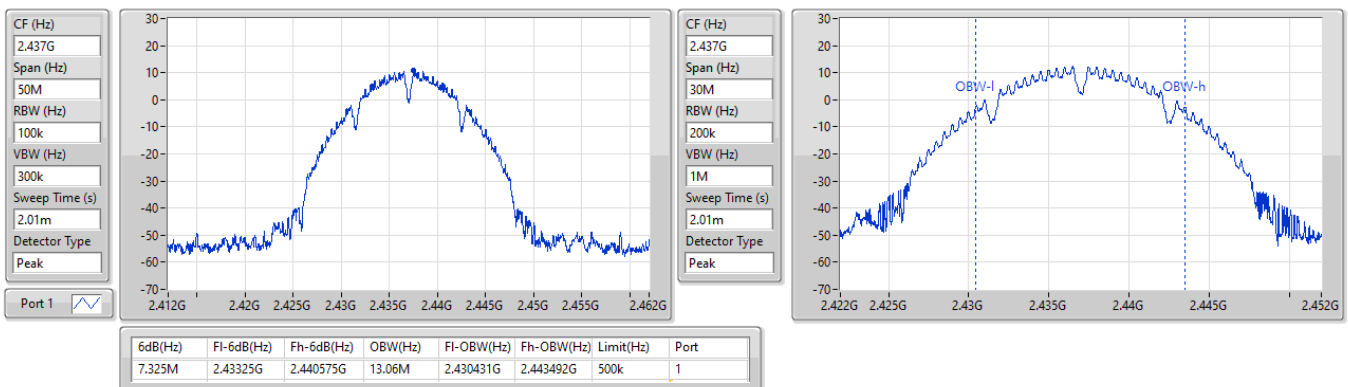
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

02/04/2026

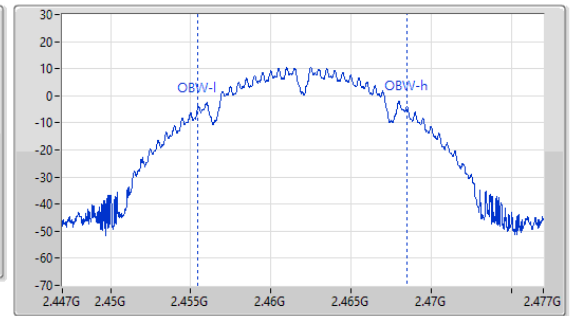
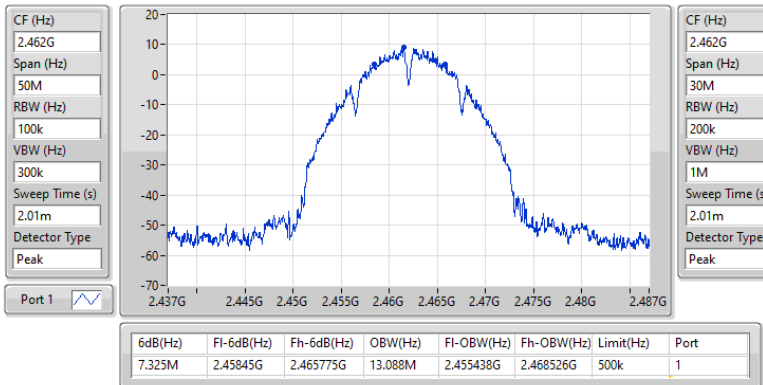

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

02/04/2026

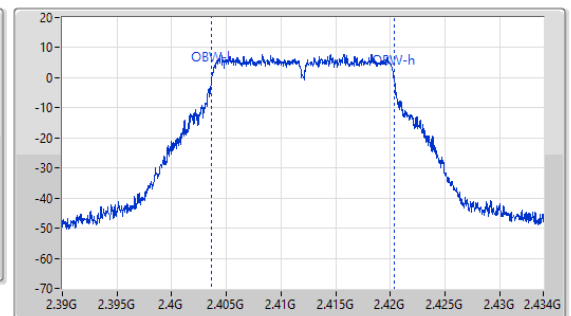
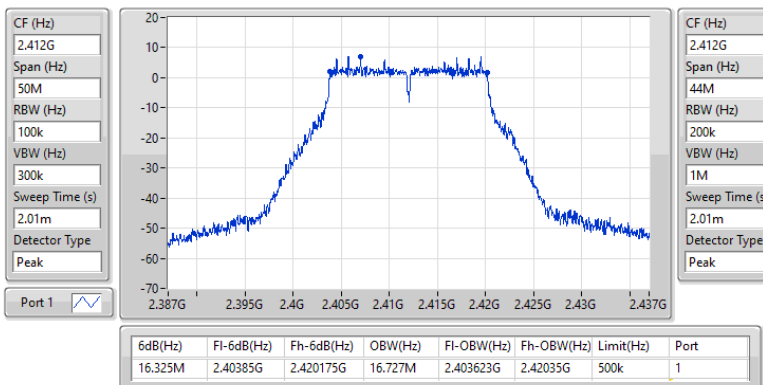


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

02/04/2026

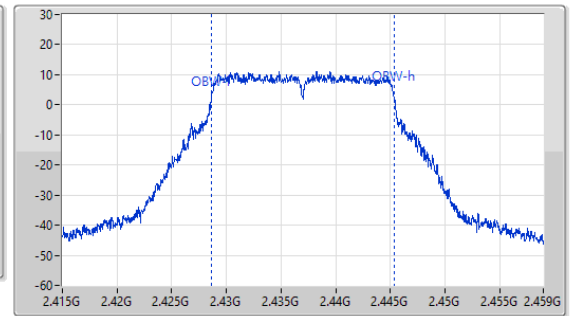
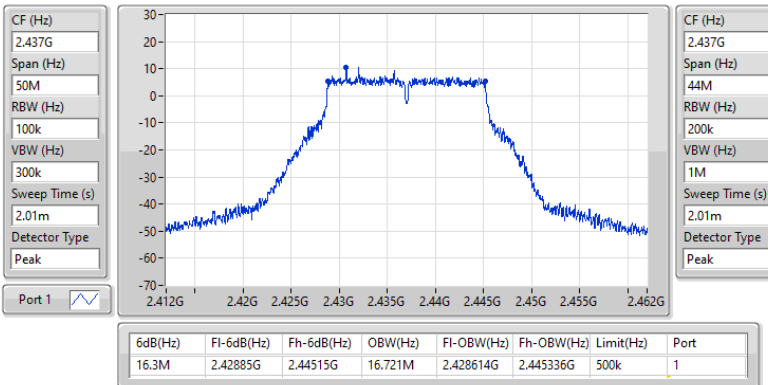

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

02/04/2026

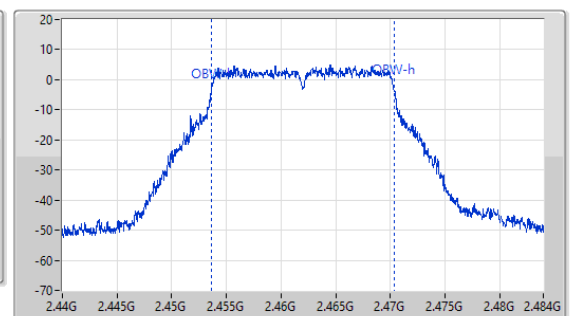
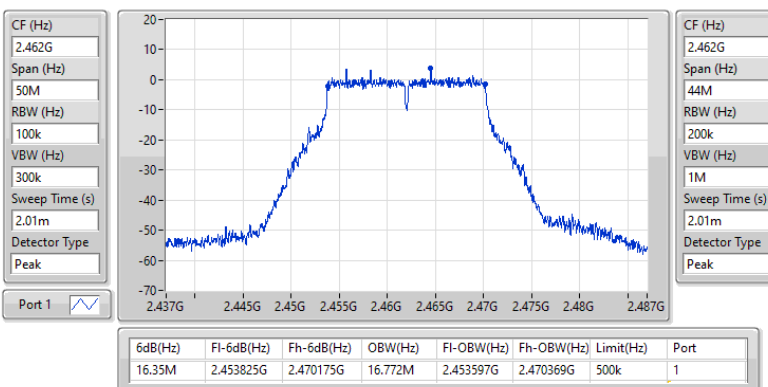


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

02/04/2026

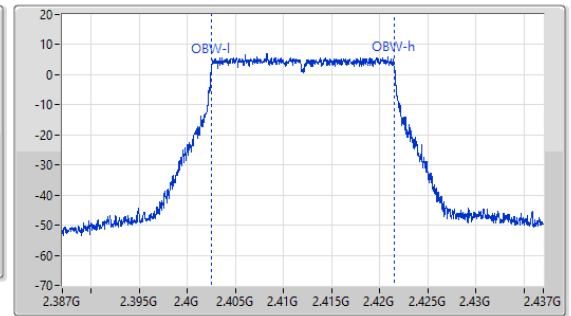
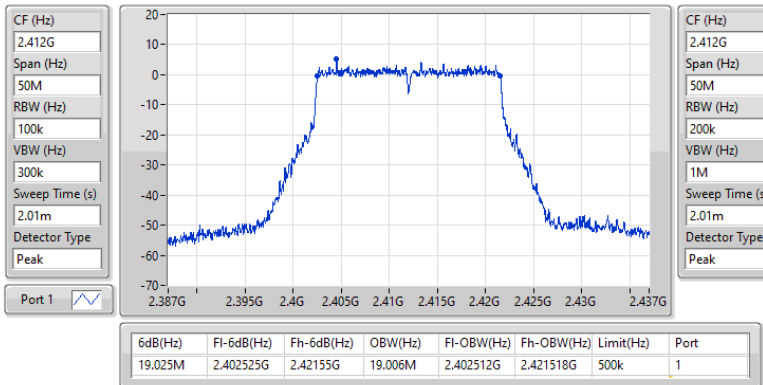

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

02/04/2026

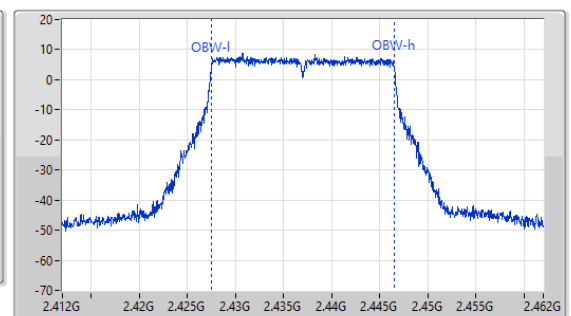
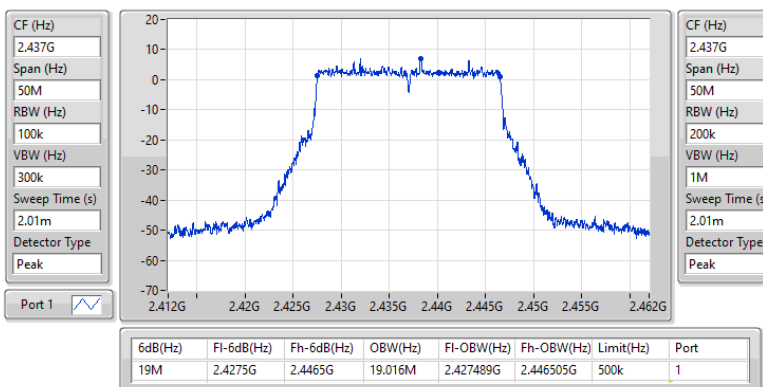


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2412MHz

02/04/2026

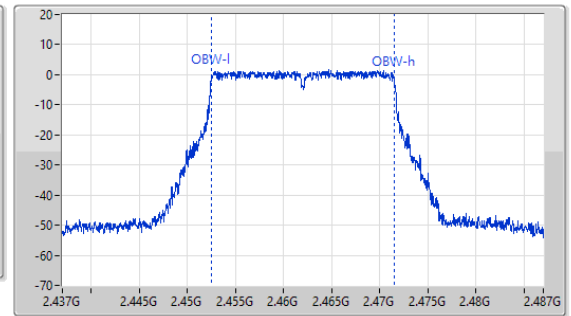
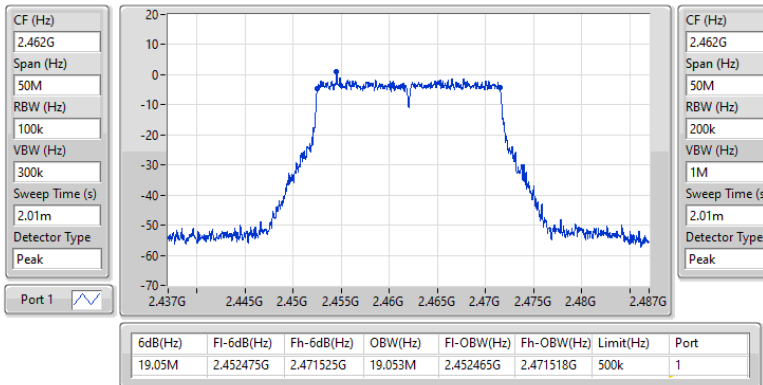

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2437MHz

02/04/2026

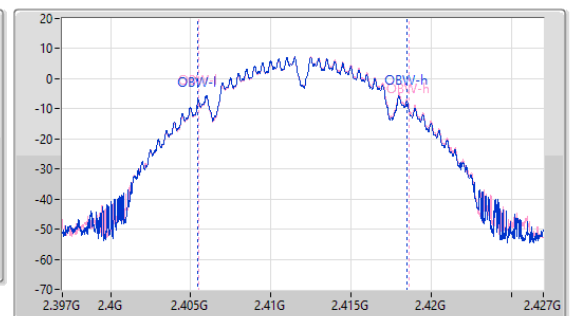
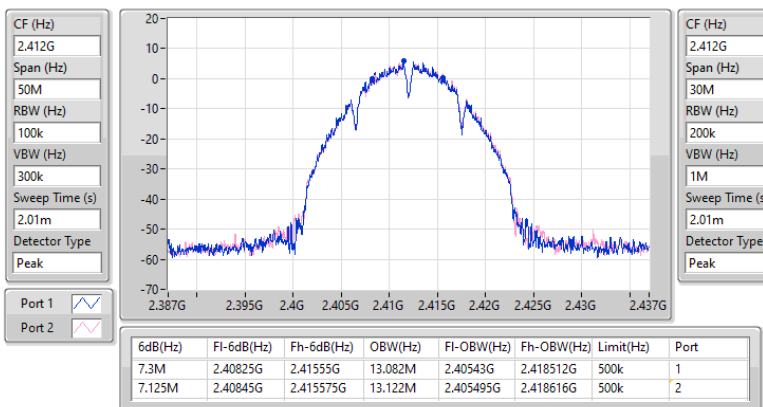


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2462MHz

02/04/2026

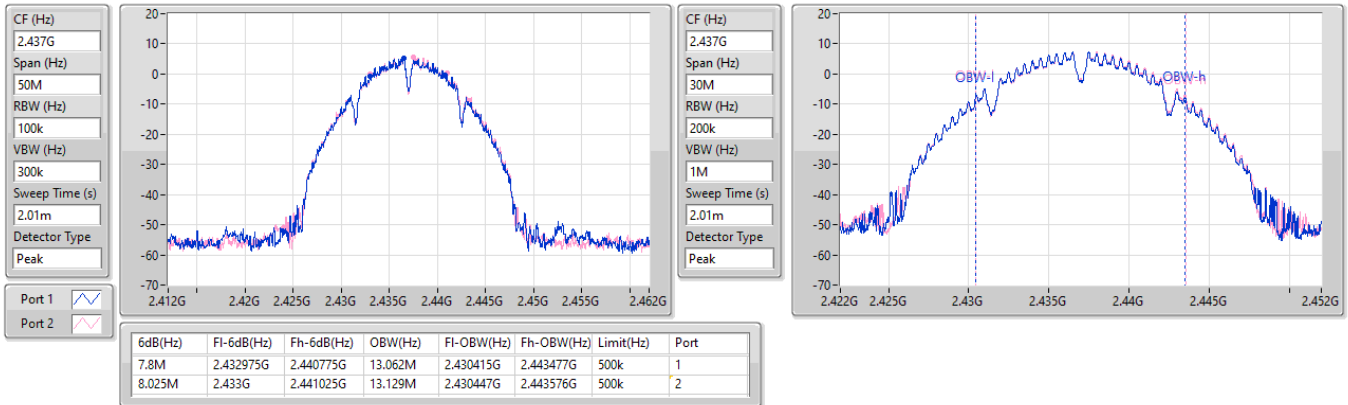

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

02/04/2026

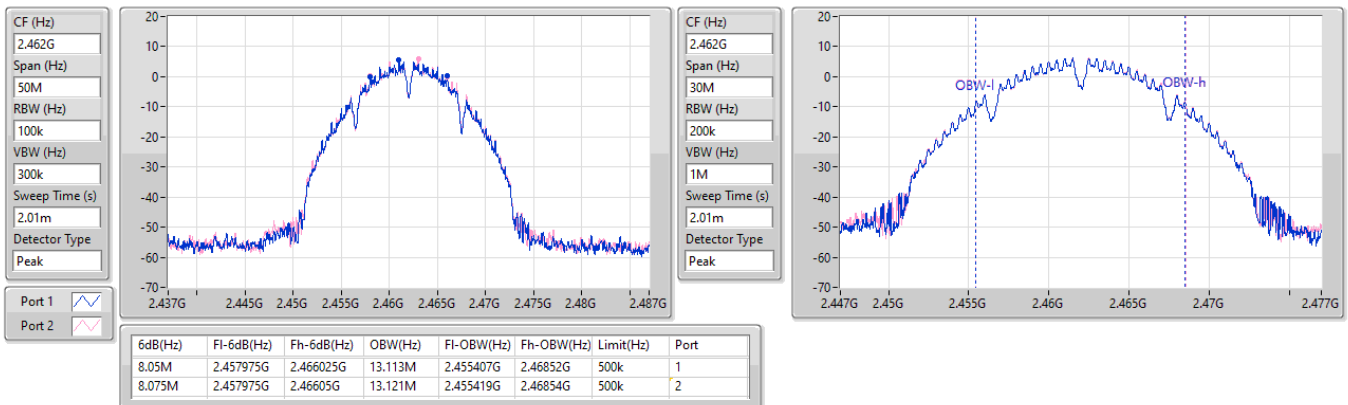


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

02/04/2026

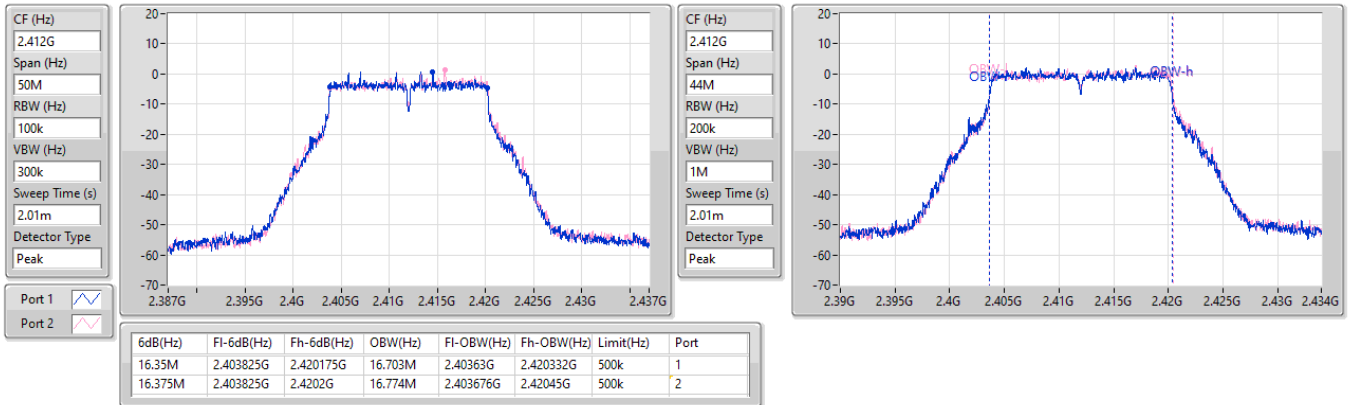

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

02/04/2026

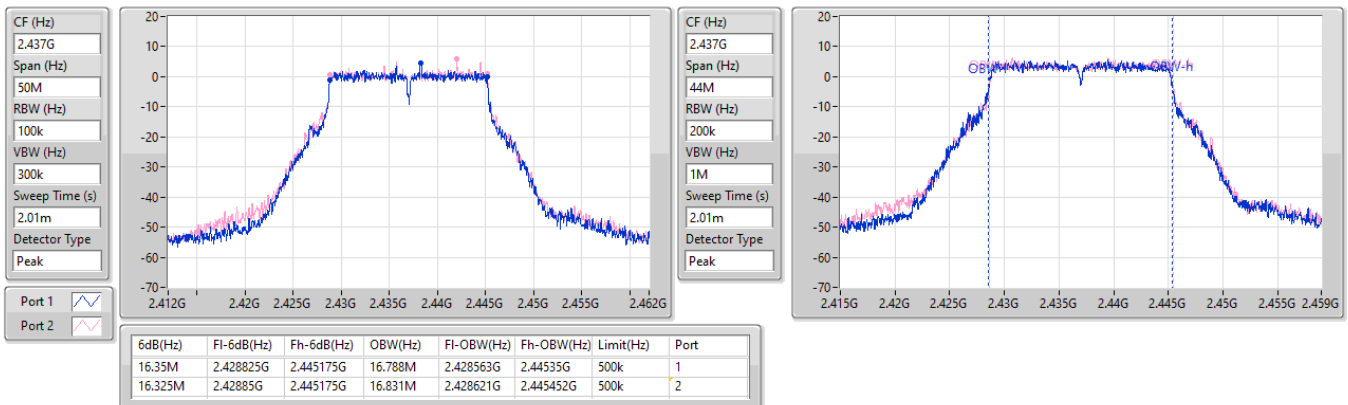


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

02/04/2026

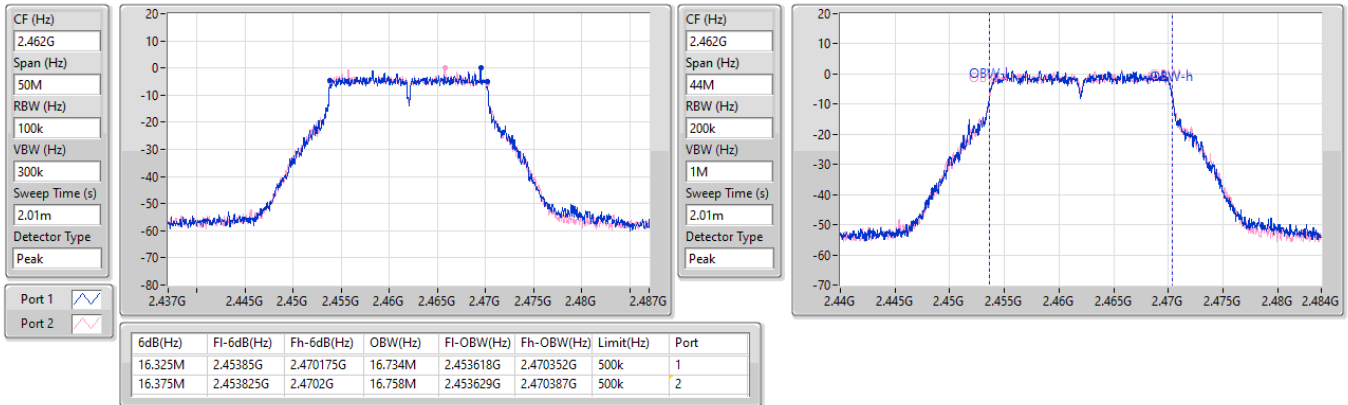

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

02/04/2026

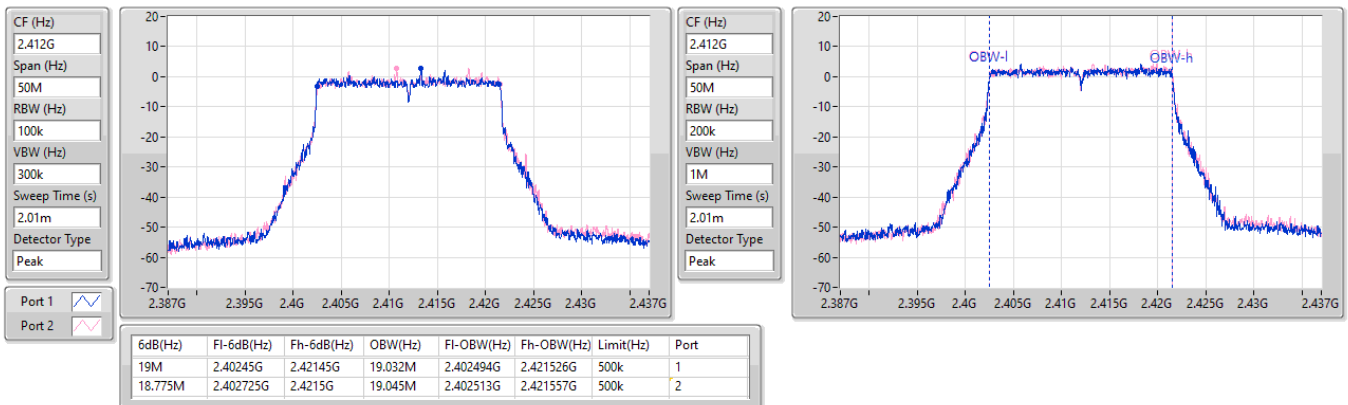


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

02/04/2026

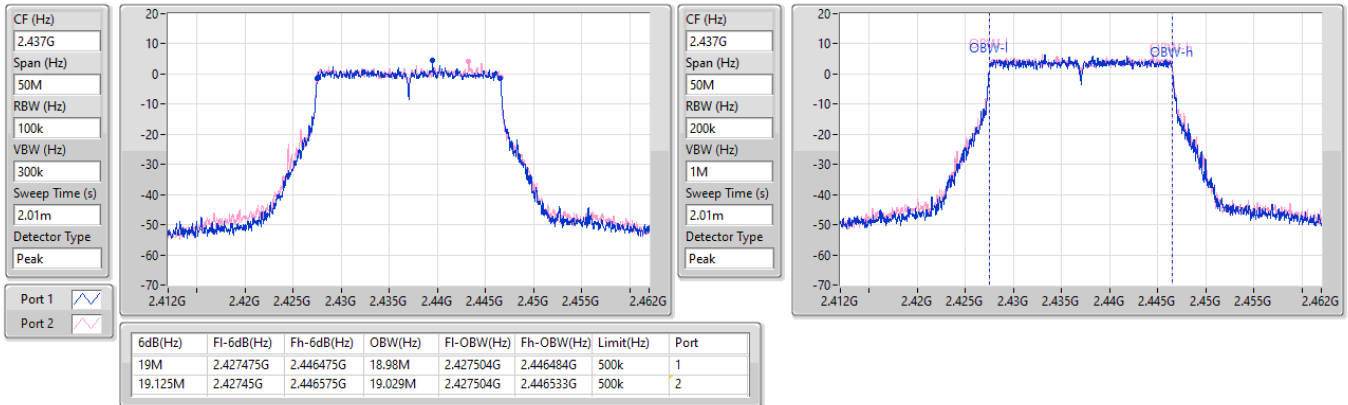

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2412MHz

02/04/2026

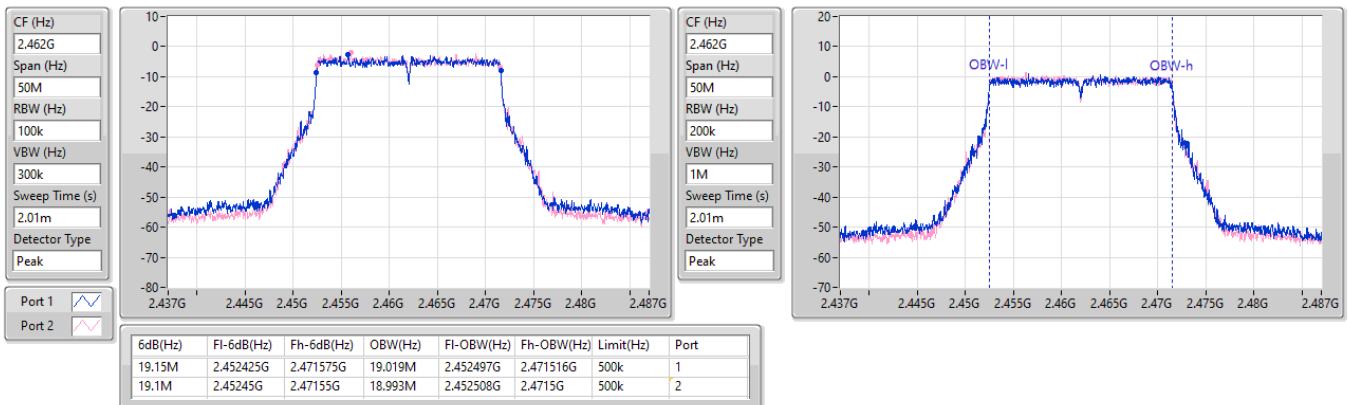


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2437MHz

02/04/2026

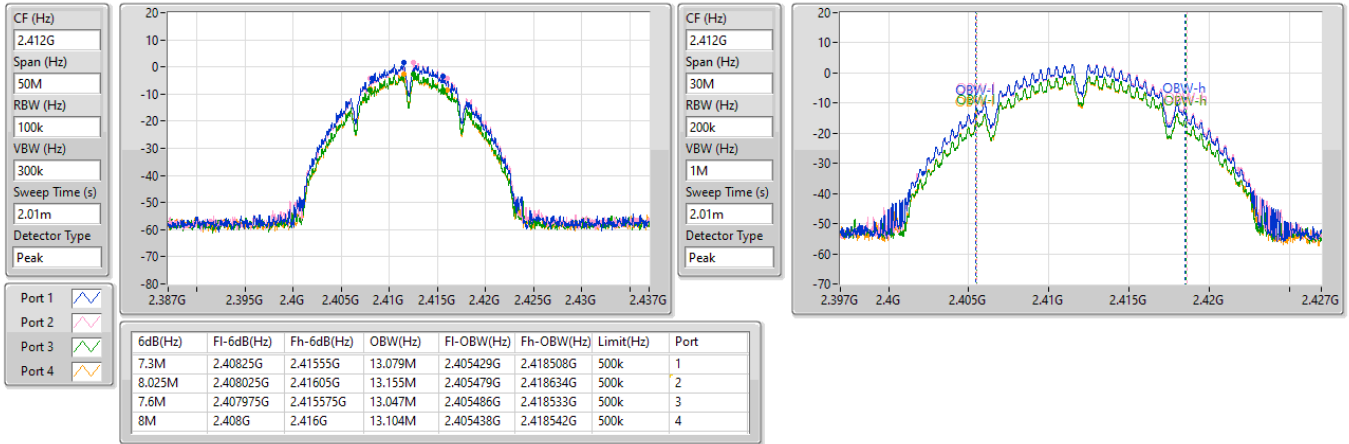

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2462MHz

02/04/2026

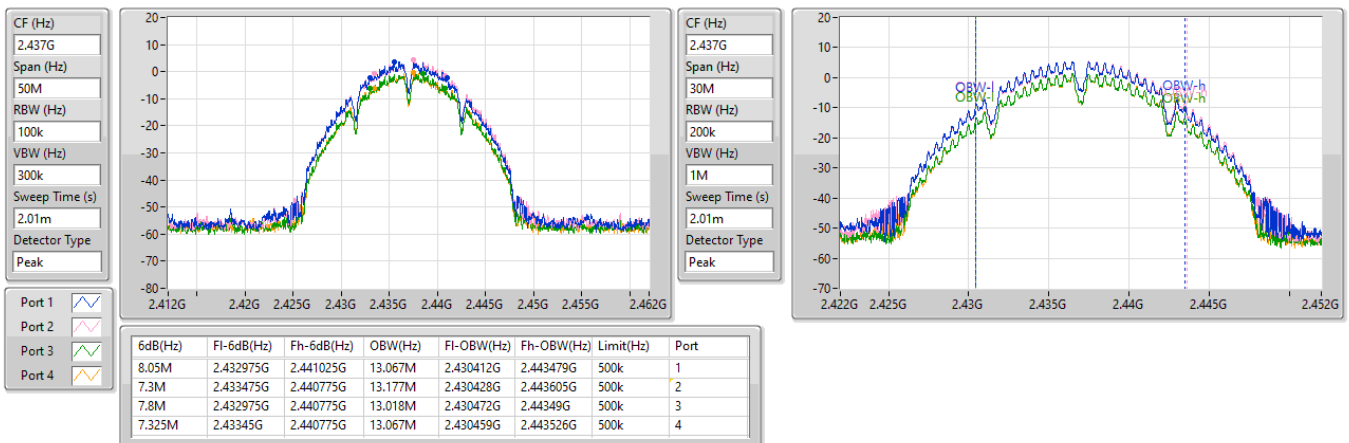


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

02/04/2026

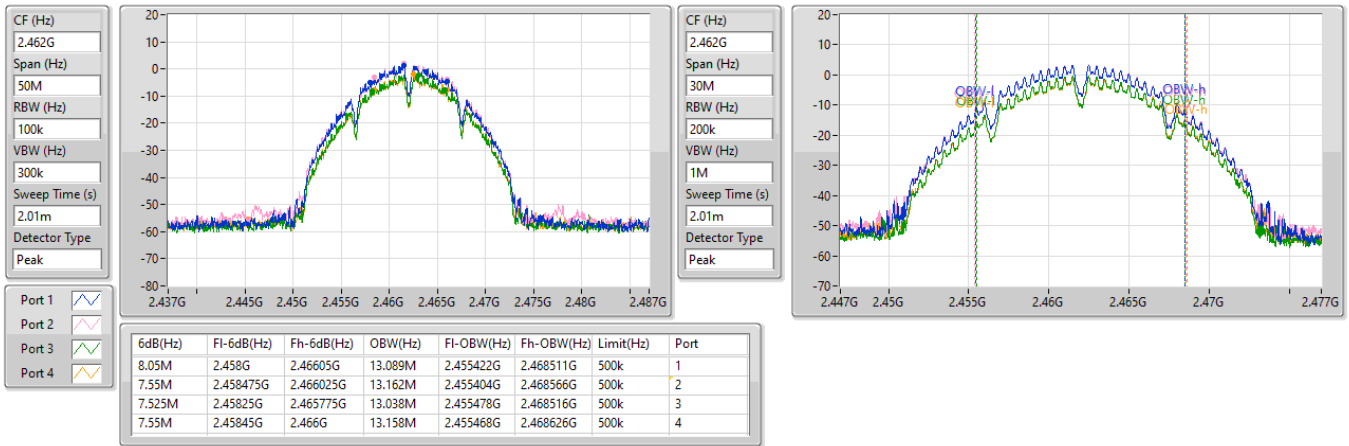

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

02/04/2026

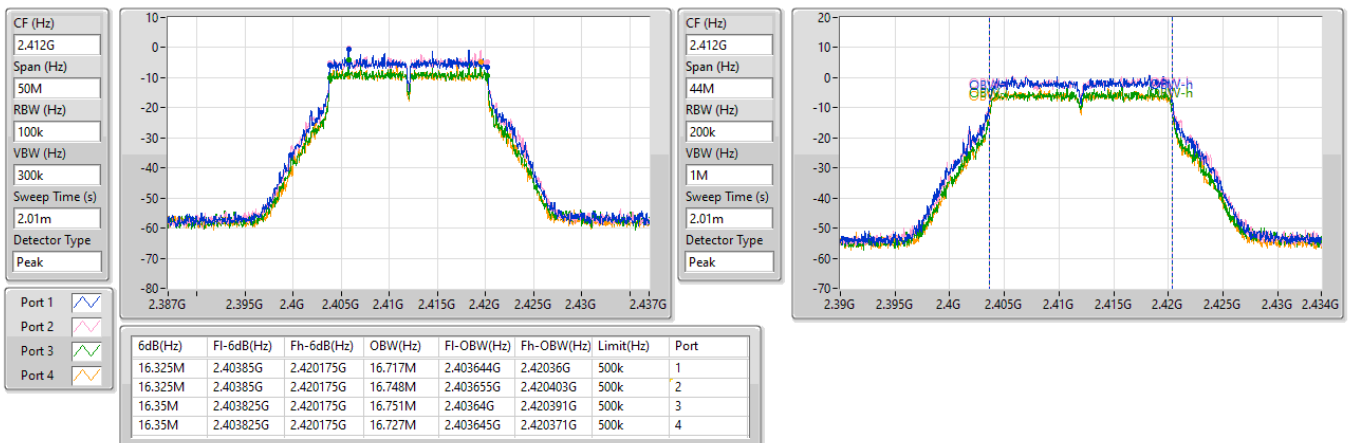


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

02/04/2026

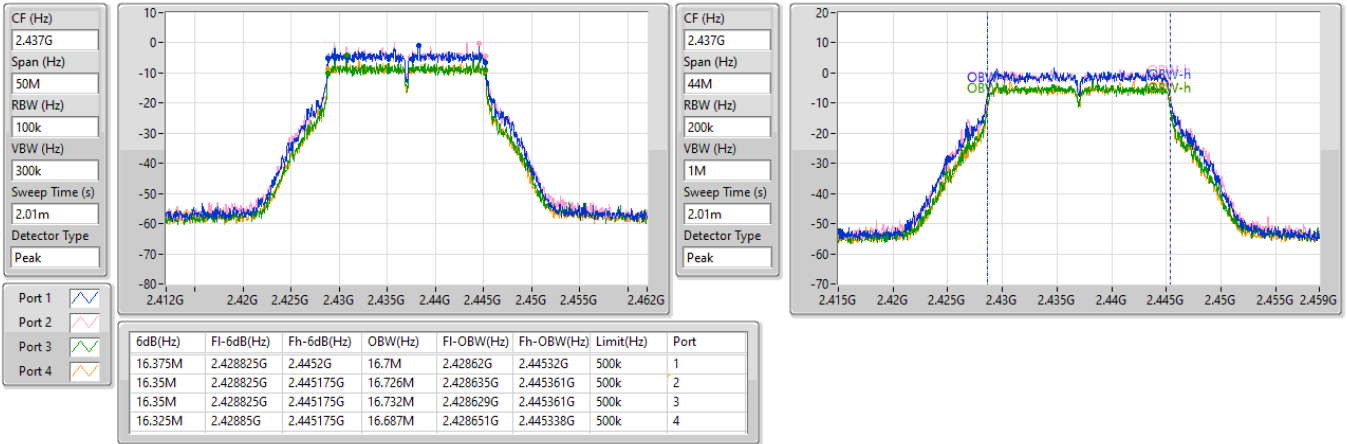

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

02/04/2026

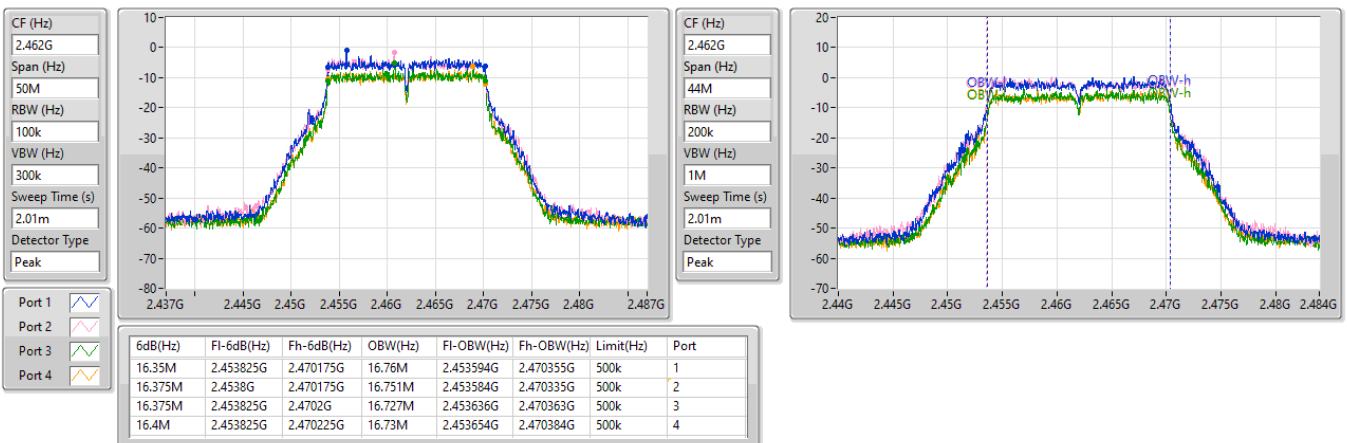


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

02/04/2026

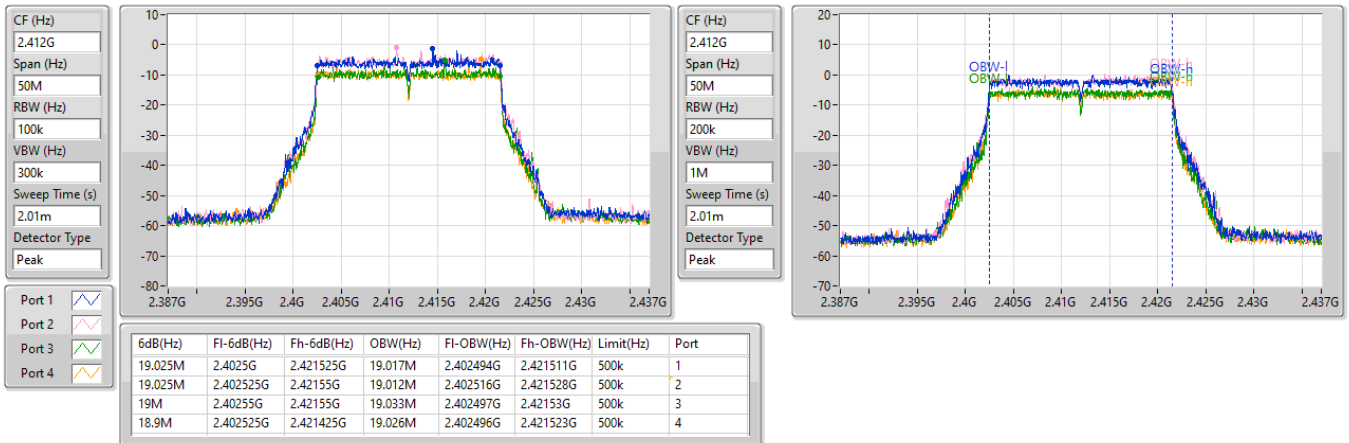

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

02/04/2026

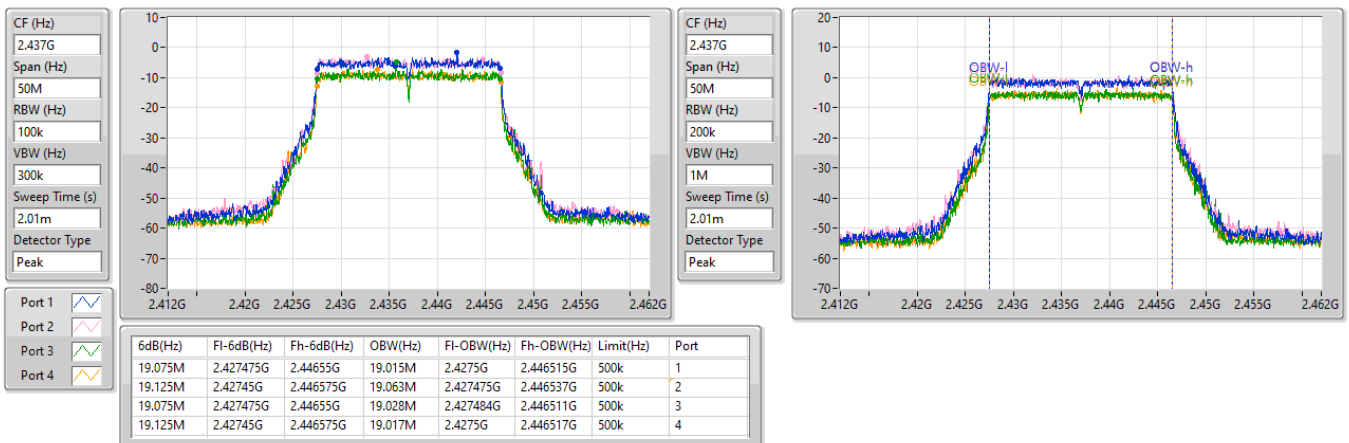


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
2412MHz

02/04/2026

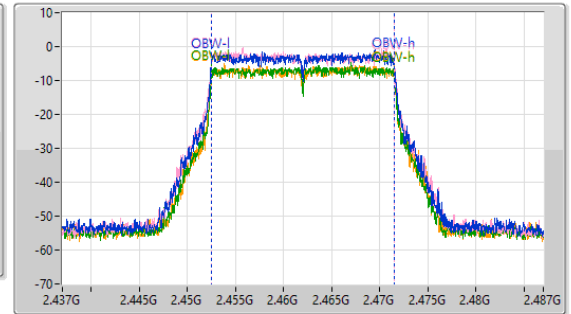
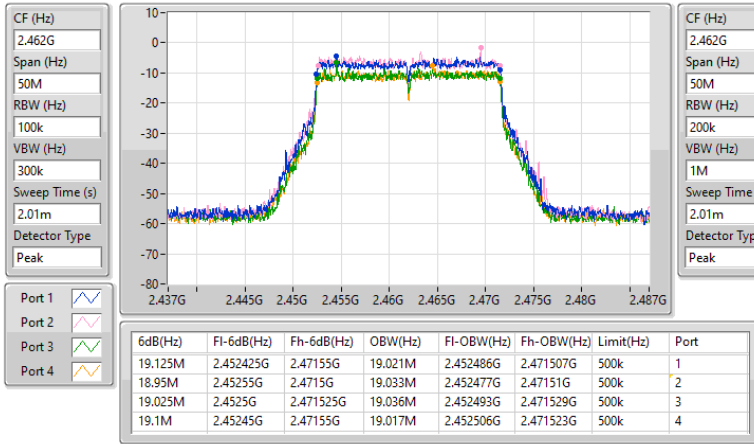

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
2437MHz

02/04/2026



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
2462MHz

02/04/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	7.325M	13.128M	13M1G1D	7.1M	13.06M
802.11b_Nss1,(1Mbps)_2TX	8.075M	13.129M	13M1G1D	7.125M	13.062M
802.11b_Nss1,(1Mbps)_4TX	8.05M	13.177M	13M2G1D	7.3M	13.018M
802.11g_Nss1,(6Mbps)_1TX	16.35M	16.772M	16M8D1D	16.3M	16.721M
802.11g_Nss1,(6Mbps)_2TX	16.375M	16.831M	16M8D1D	16.325M	16.703M
802.11g_Nss1,(6Mbps)_4TX	16.4M	16.76M	16M8D1D	16.325M	16.687M
802.11be EHT20_Nss1,(MCS0)_1TX	19.05M	19.053M	19M1D1D	19M	19.006M
802.11be EHT20_Nss1,(MCS0)_2TX	19.15M	19.045M	19M0D1D	18.775M	18.98M
802.11be EHT20_Nss1,(MCS0)_4TX	19.125M	19.063M	19M1D1D	18.9M	19.012M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

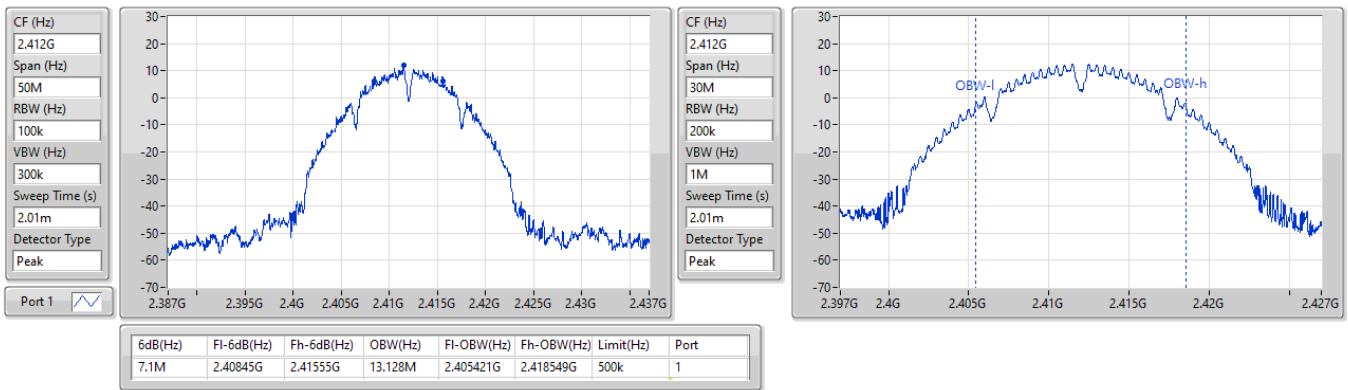
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.1M	13.128M						
2437MHz	Pass	500k	7.325M	13.06M						
2462MHz	Pass	500k	7.325M	13.088M						
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.727M						
2437MHz	Pass	500k	16.3M	16.721M						
2462MHz	Pass	500k	16.35M	16.772M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	19.006M						
2437MHz	Pass	500k	19M	19.016M						
2462MHz	Pass	500k	19.05M	19.053M						
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.3M	13.082M	7.125M	13.122M				
2437MHz	Pass	500k	7.8M	13.062M	8.025M	13.129M				
2462MHz	Pass	500k	8.05M	13.113M	8.075M	13.121M				
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.703M	16.375M	16.774M				
2437MHz	Pass	500k	16.35M	16.788M	16.325M	16.831M				
2462MHz	Pass	500k	16.325M	16.734M	16.375M	16.758M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19M	19.032M	18.775M	19.045M				
2437MHz	Pass	500k	19M	18.98M	19.125M	19.029M				
2462MHz	Pass	500k	19.15M	19.019M	19.1M	18.993M				
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.3M	13.079M	8.025M	13.155M	7.6M	13.047M	8M	13.104M
2437MHz	Pass	500k	8.05M	13.067M	7.3M	13.177M	7.8M	13.018M	7.325M	13.067M
2462MHz	Pass	500k	8.05M	13.089M	7.55M	13.162M	7.525M	13.038M	7.55M	13.158M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.717M	16.325M	16.748M	16.35M	16.751M	16.35M	16.727M
2437MHz	Pass	500k	16.375M	16.7M	16.35M	16.726M	16.35M	16.732M	16.325M	16.687M
2462MHz	Pass	500k	16.35M	16.76M	16.375M	16.751M	16.375M	16.727M	16.4M	16.73M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	19.017M	19.025M	19.012M	19M	19.033M	18.9M	19.026M
2437MHz	Pass	500k	19.075M	19.015M	19.125M	19.063M	19.075M	19.028M	19.125M	19.017M
2462MHz	Pass	500k	19.125M	19.021M	18.95M	19.033M	19.025M	19.036M	19.1M	19.017M

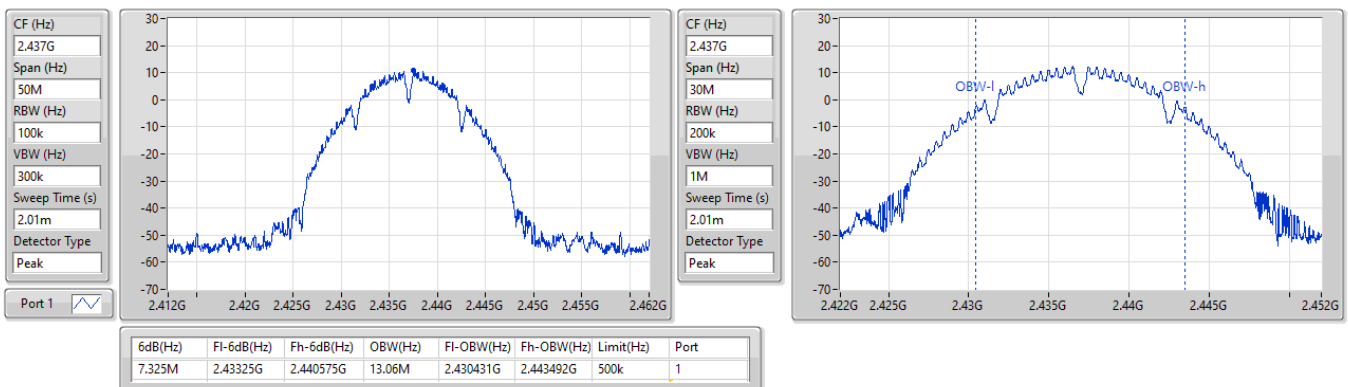
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

02/04/2026

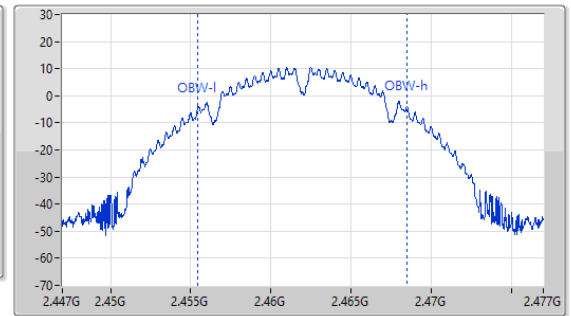
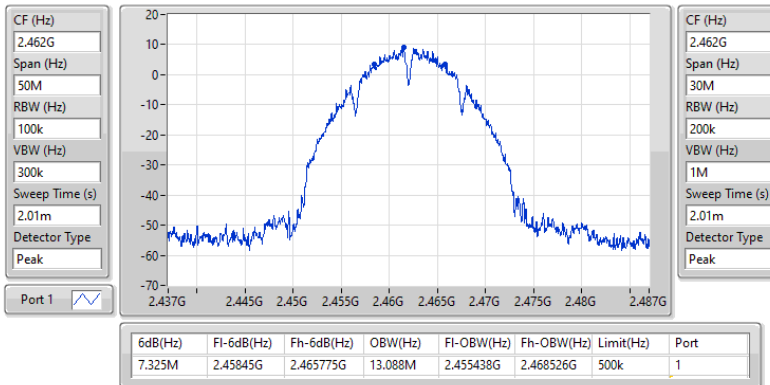

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

02/04/2026

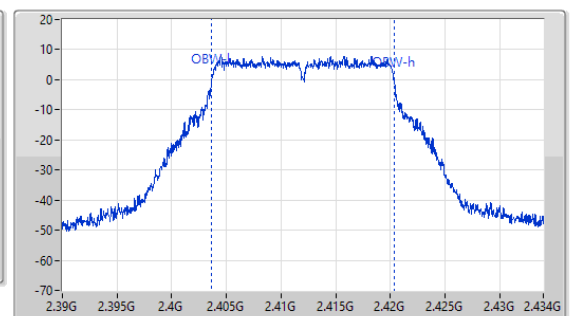
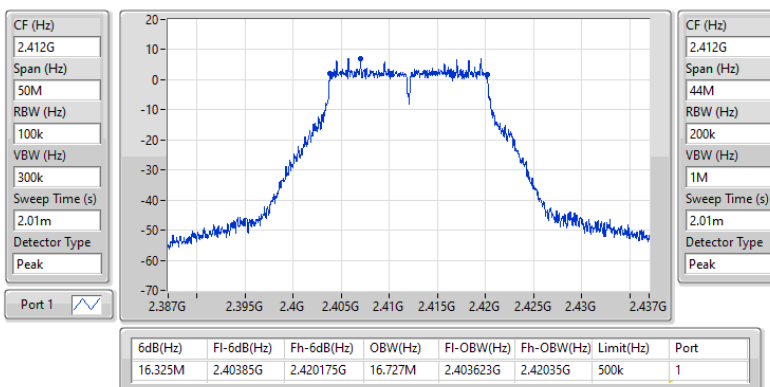


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

02/04/2026

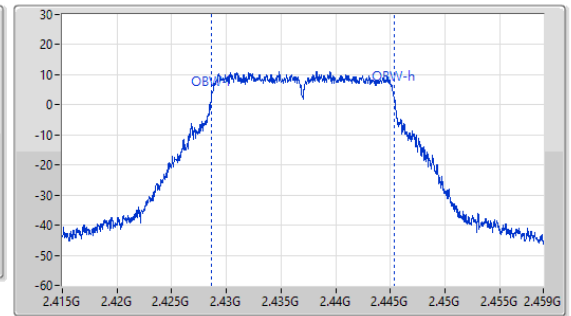
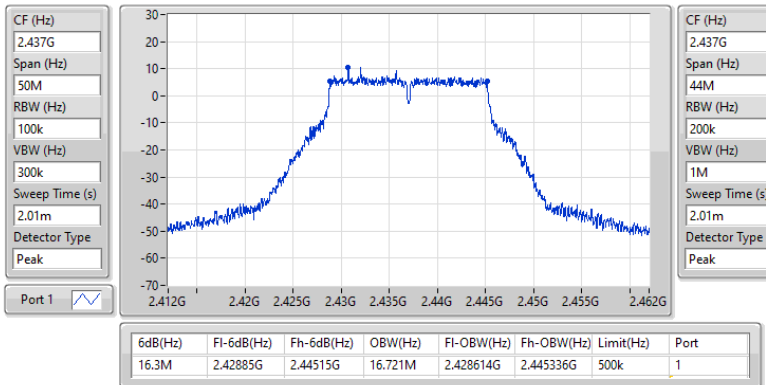

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

02/04/2026

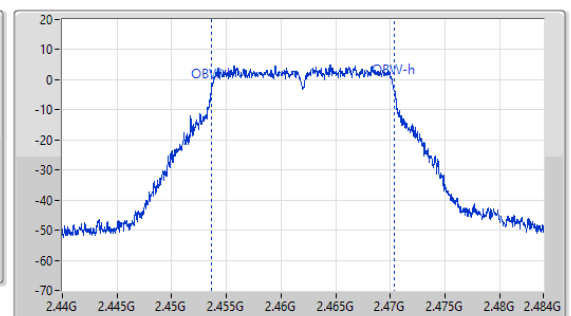
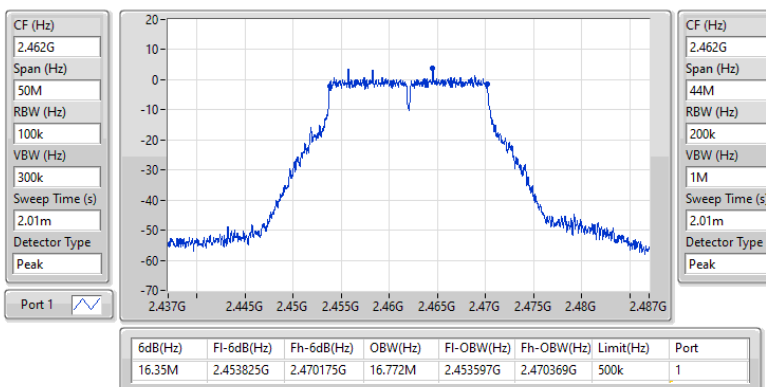


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

02/04/2026

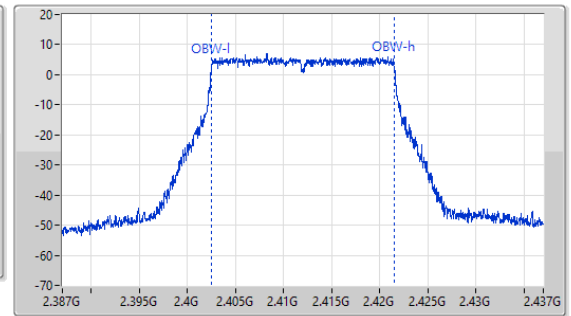
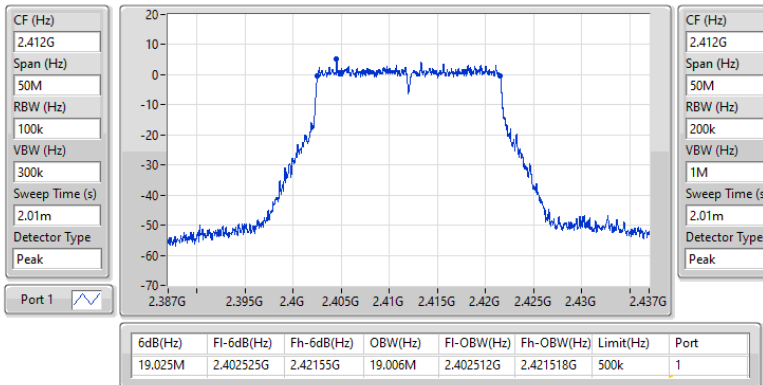

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

02/04/2026

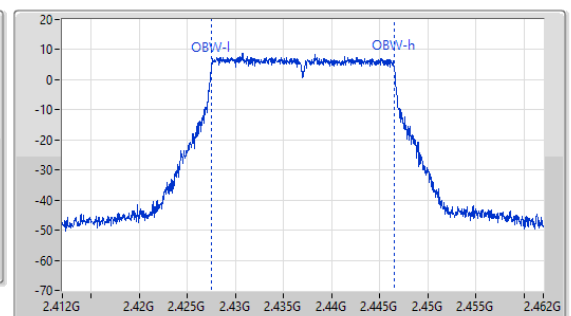
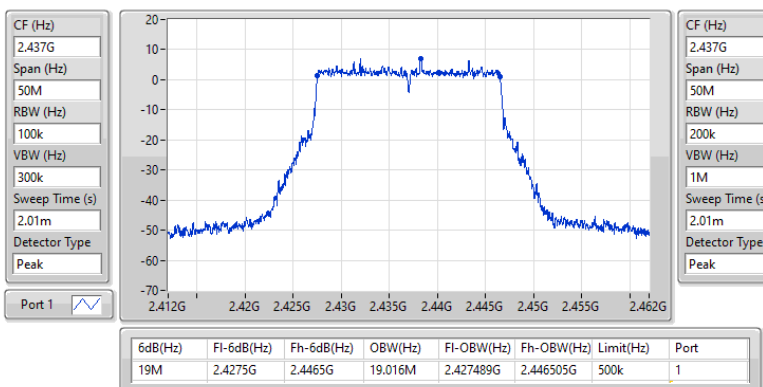


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2412MHz

02/04/2026

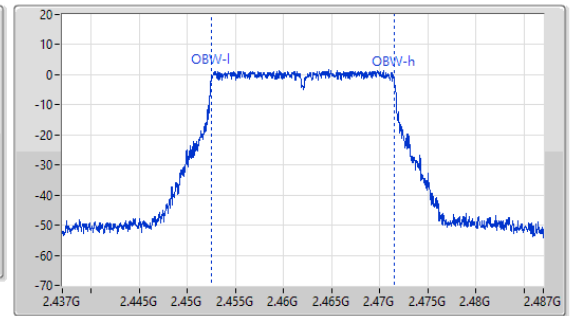
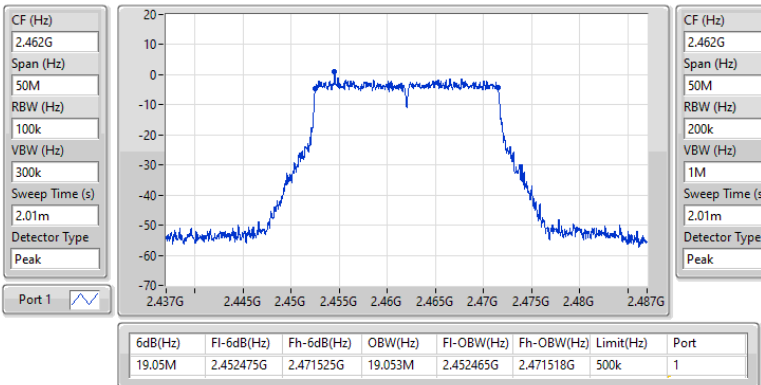

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2437MHz

02/04/2026

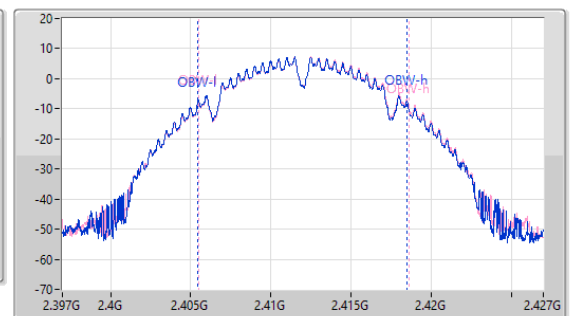
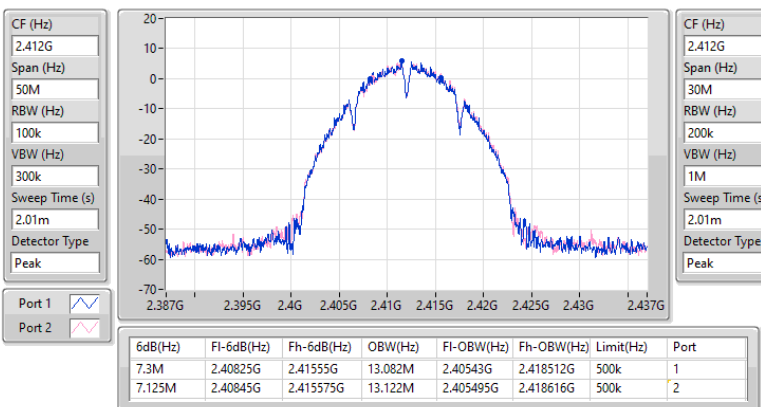


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2462MHz

02/04/2026

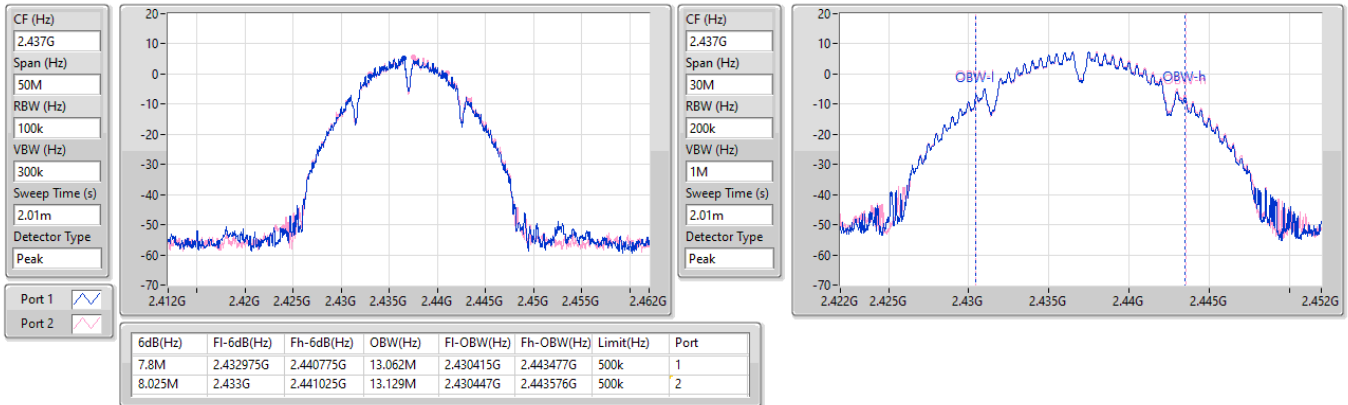

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

02/04/2026

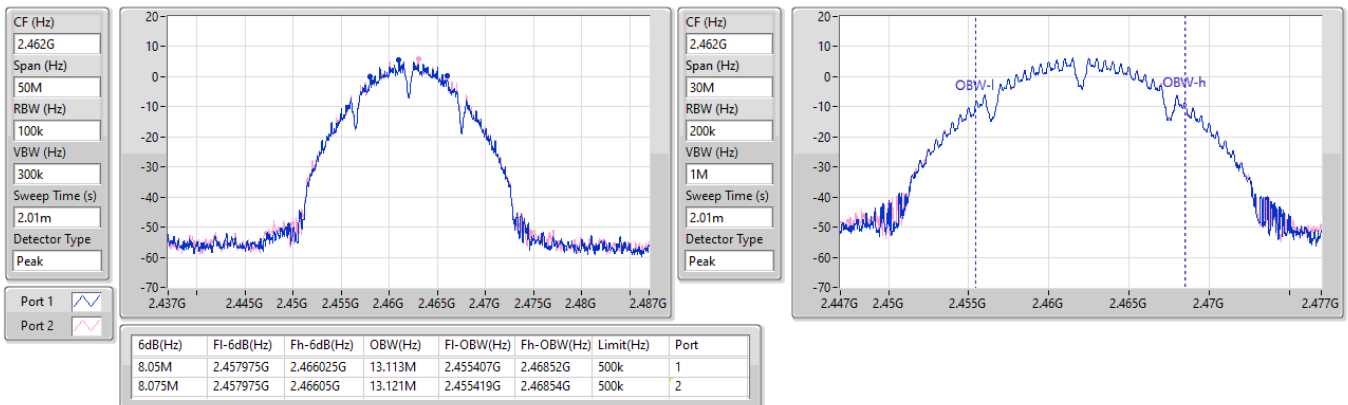


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

02/04/2026

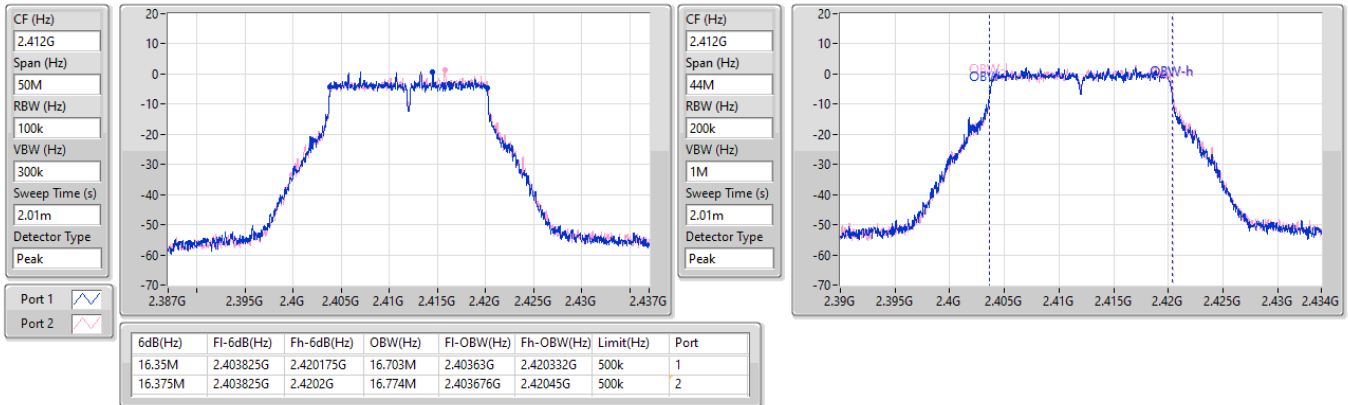

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

02/04/2026

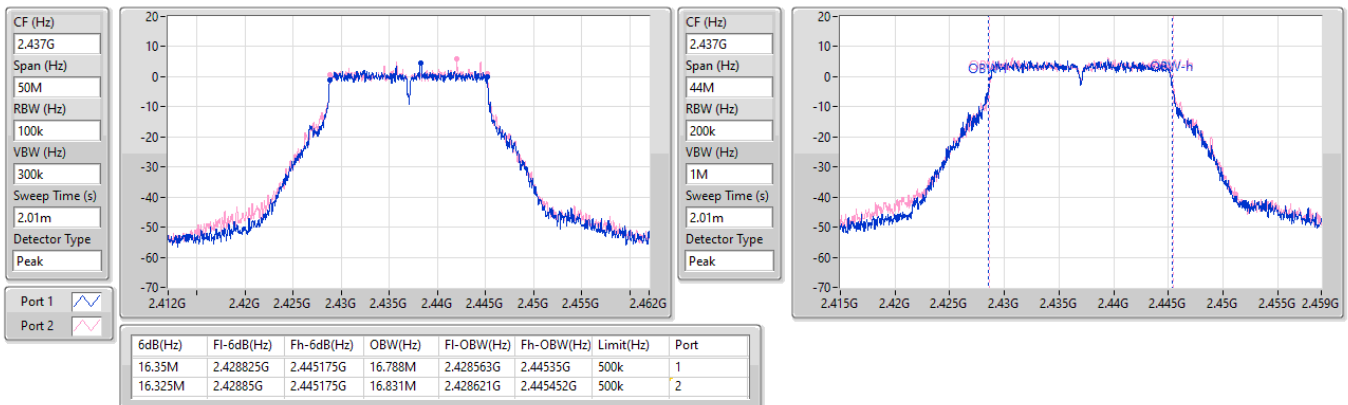


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

02/04/2026

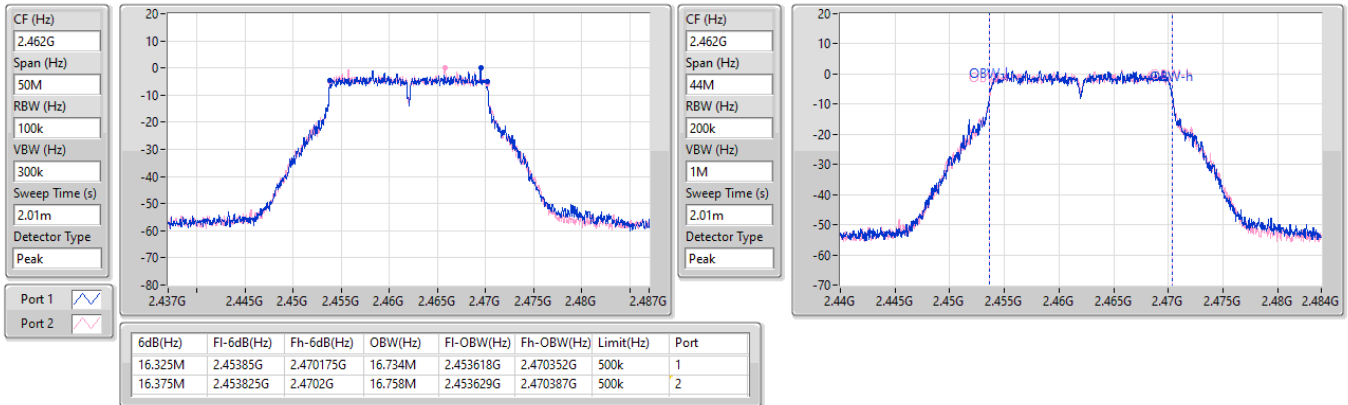

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

02/04/2026

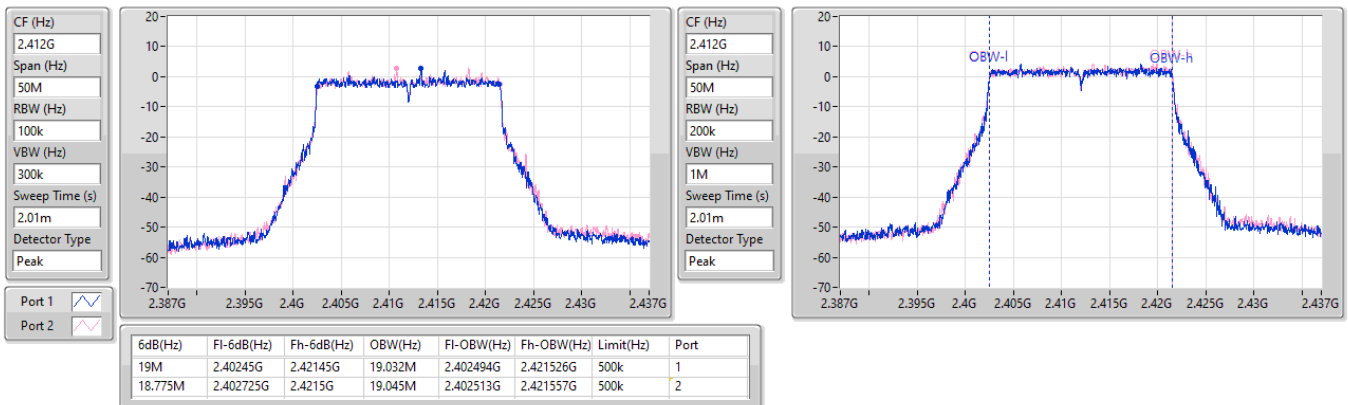


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

02/04/2026

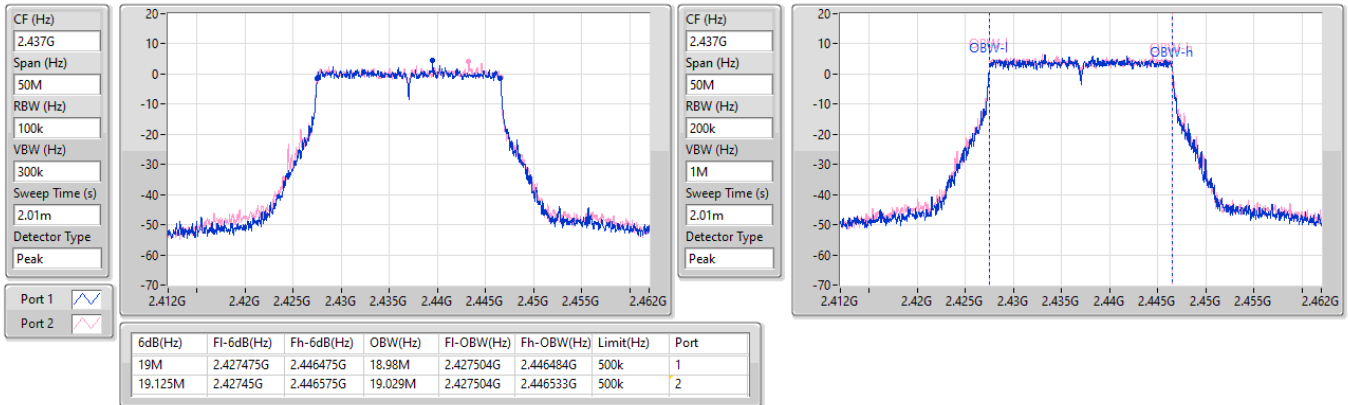

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2412MHz

02/04/2026

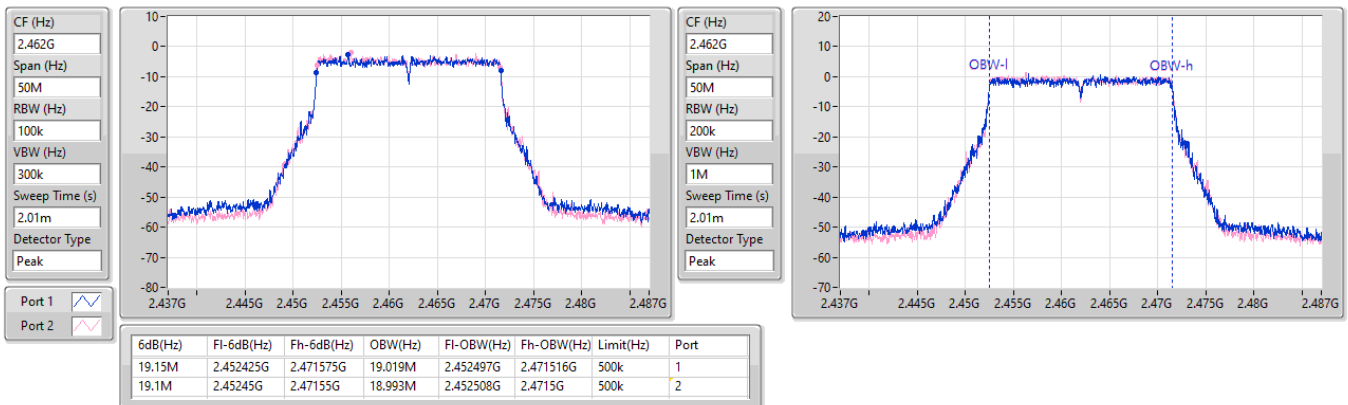


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2437MHz

02/04/2026

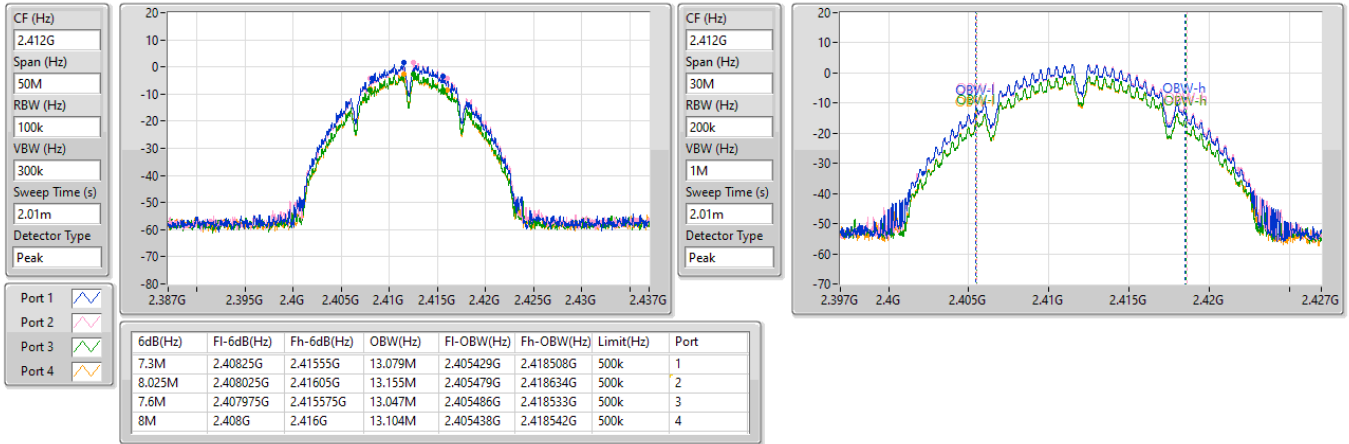

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2462MHz

02/04/2026

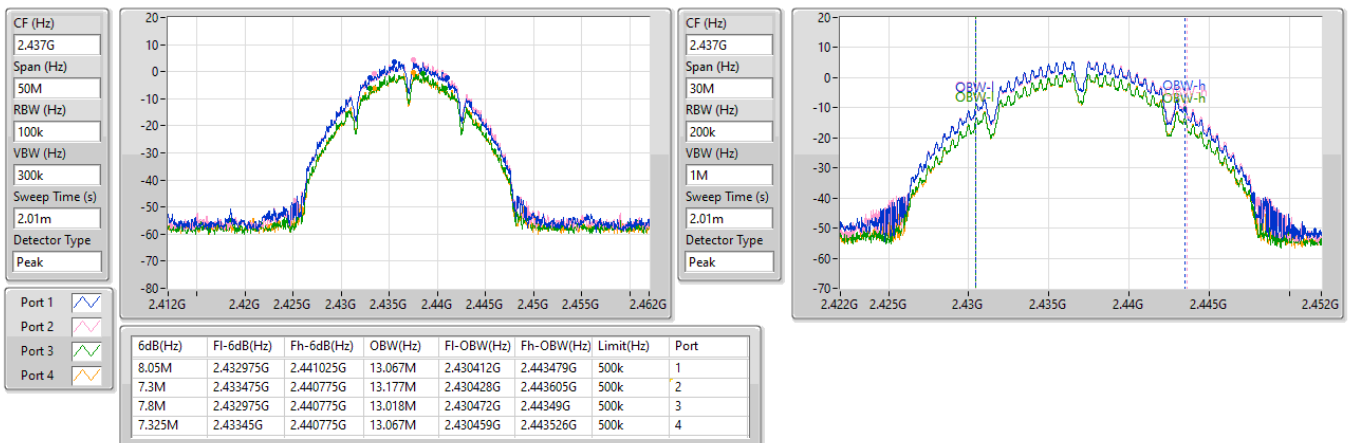


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

02/04/2026

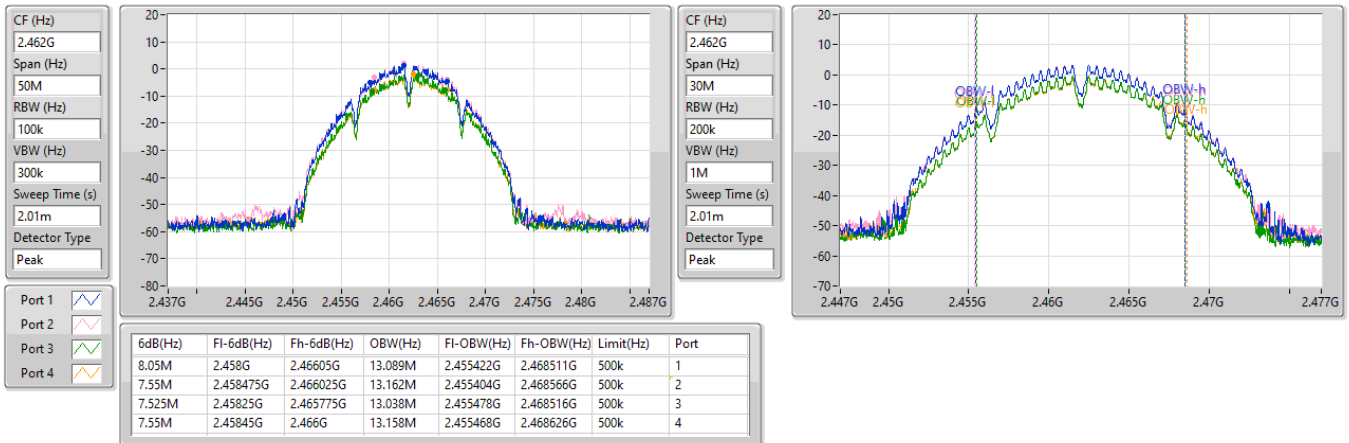

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

02/04/2026

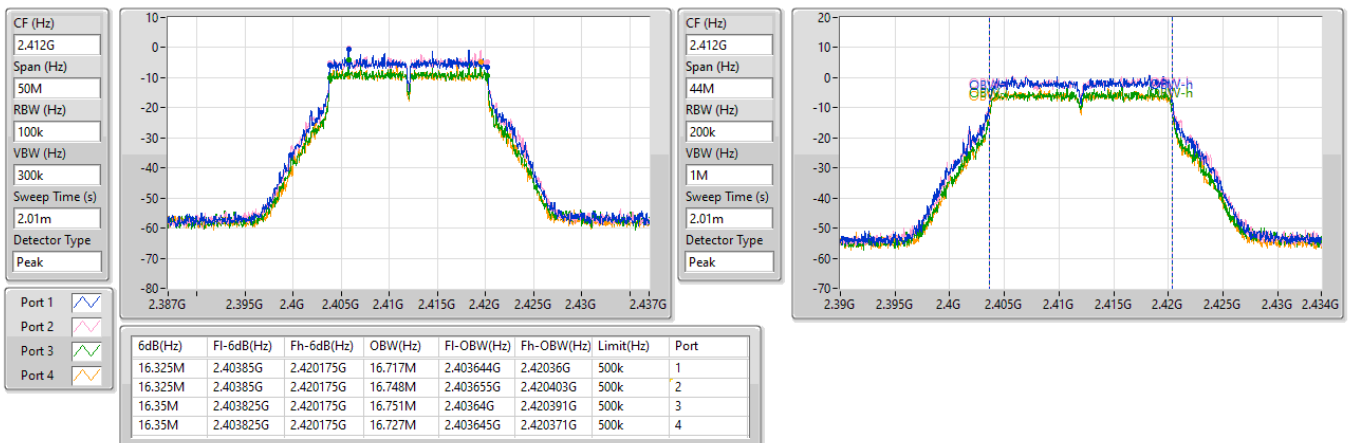


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

02/04/2026

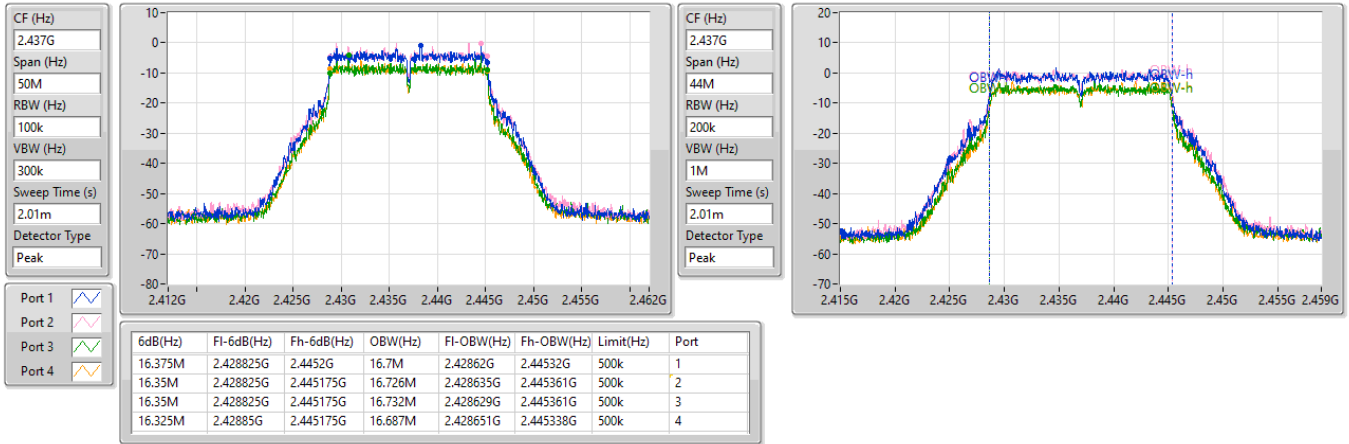

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

02/04/2026

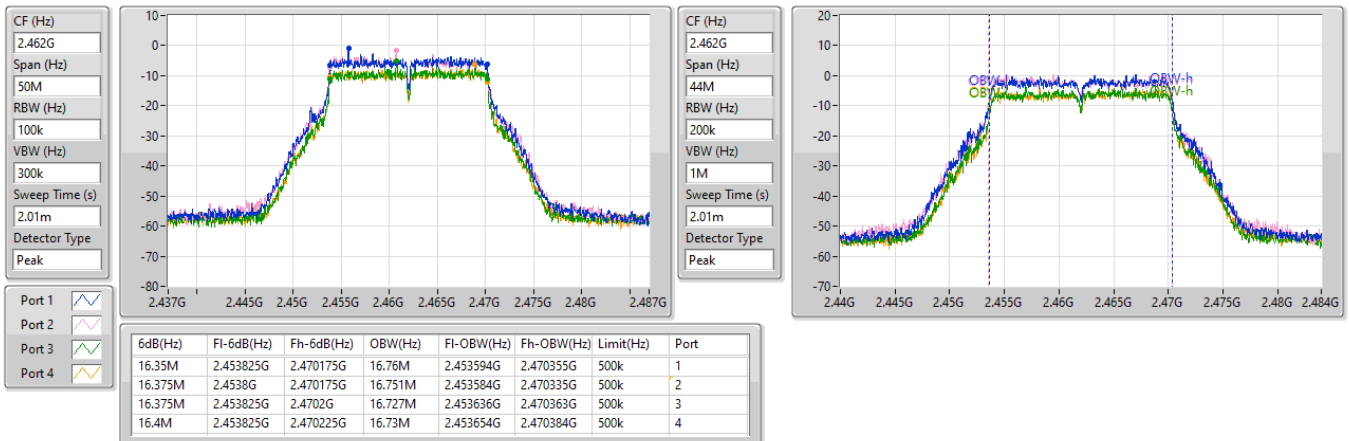


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

02/04/2026

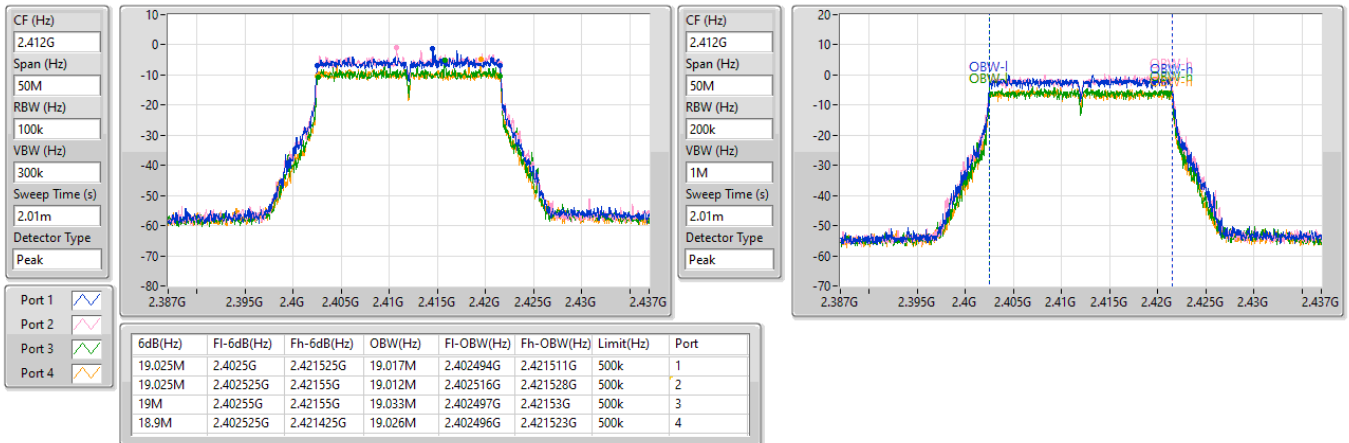

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

02/04/2026

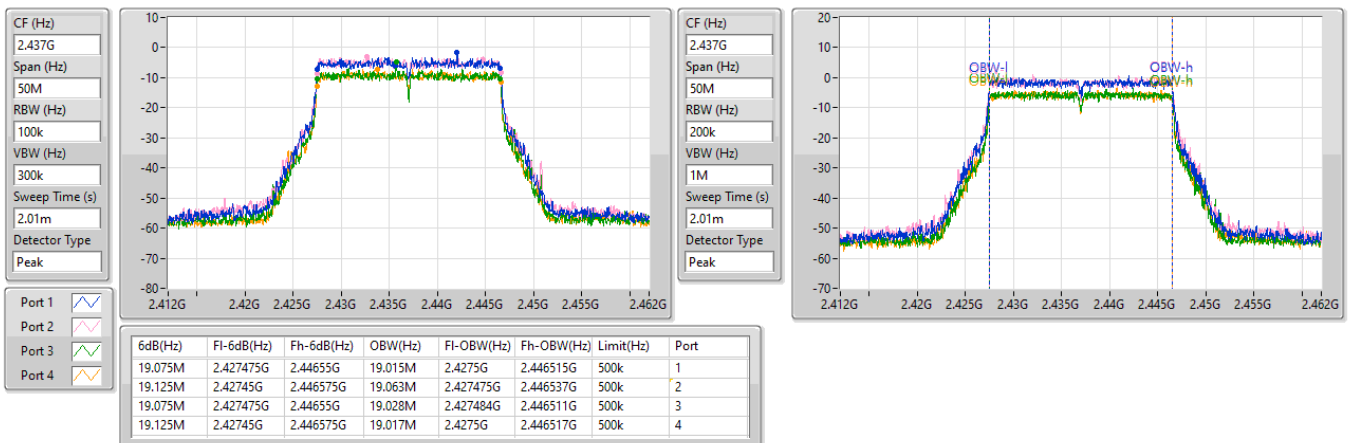


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
2412MHz

02/04/2026


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
2437MHz

02/04/2026

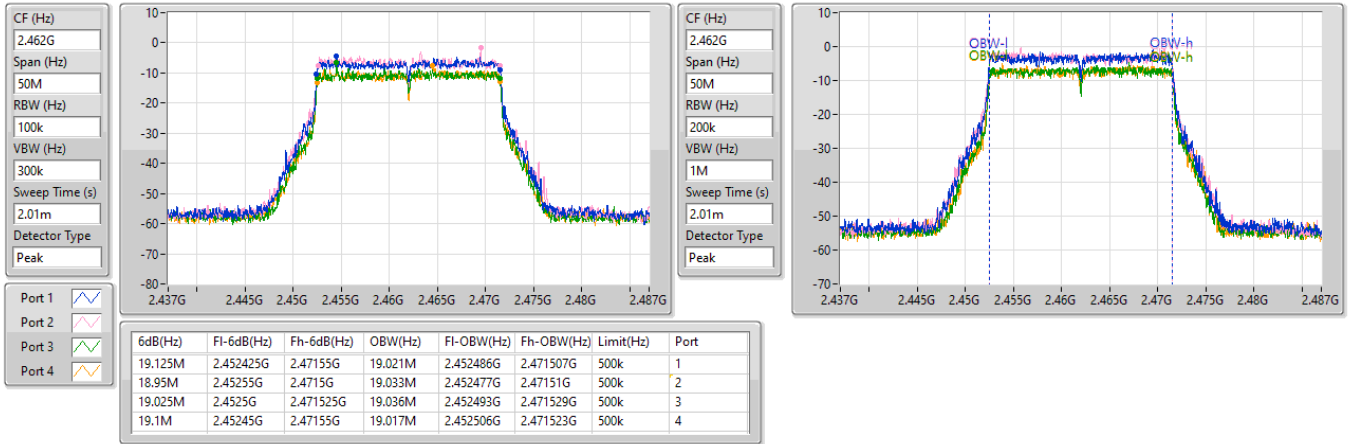


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2462MHz

02/04/2026





Average Power_Mode 1

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.05	0.25410
802.11g_Nss1,(6Mbps)_1TX	24.06	0.25468
802.11ax HEW20_Nss1,(MCS0)_1TX	23.69	0.23388

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	23.82	23.82	30.00
2437MHz	Pass	3.40	24.05	24.05	30.00
2462MHz	Pass	3.40	23.35	23.35	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	18.90	18.90	30.00
2417MHz	Pass	3.40	21.04	21.04	30.00
2437MHz	Pass	3.40	24.06	24.06	30.00
2457MHz	Pass	3.40	21.14	21.14	30.00
2462MHz	Pass	3.40	18.81	18.81	30.00
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	18.95	18.95	30.00
2417MHz	Pass	3.40	20.63	20.63	30.00
2437MHz	Pass	3.40	23.69	23.69	30.00
2457MHz	Pass	3.40	20.72	20.72	30.00
2462MHz	Pass	3.40	18.33	18.33	30.00

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



Average Power_Mode 2

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.74	0.18793
802.11g_Nss1,(6Mbps)_1TX	23.02	0.20045
802.11ax HEW20_Nss1,(MCS0)_1TX	21.10	0.12882

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	21.16	21.16	24.10
2437MHz	Pass	11.90	22.74	22.74	24.10
2462MHz	Pass	11.90	16.79	16.79	24.10
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	16.54	16.54	24.10
2417MHz	Pass	11.90	18.37	18.37	24.10
2437MHz	Pass	11.90	23.02	23.02	24.10
2457MHz	Pass	11.90	17.56	17.56	24.10
2462MHz	Pass	11.90	13.88	13.88	24.10
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	13.24	13.24	24.10
2417MHz	Pass	11.90	18.34	18.34	24.10
2437MHz	Pass	11.90	21.10	21.10	24.10
2457MHz	Pass	11.90	16.52	16.52	24.10
2462MHz	Pass	11.90	13.80	13.80	24.10

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



Average Power_Mode 3

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.74	0.18793
802.11g_Nss1,(6Mbps)_1TX	23.02	0.20045
802.11ax HEW20_Nss1,(MCS0)_1TX	21.10	0.12882

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	21.16	21.16	29.00
2437MHz	Pass	11.90	22.74	22.74	29.00
2462MHz	Pass	11.90	16.79	16.79	29.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	16.54	16.54	29.00
2417MHz	Pass	11.90	18.37	18.37	29.00
2437MHz	Pass	11.90	23.02	23.02	29.00
2457MHz	Pass	11.90	17.56	17.56	29.00
2462MHz	Pass	11.90	13.88	13.88	29.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	13.24	13.24	29.00
2417MHz	Pass	11.90	18.34	18.34	29.00
2437MHz	Pass	11.90	21.10	21.10	29.00
2457MHz	Pass	11.90	16.52	16.52	29.00
2462MHz	Pass	11.90	13.80	13.80	29.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	27.07	0.50933
802.11b_Nss1,(1Mbps)_2TX	28.84	0.76560
802.11b_Nss1,(1Mbps)_4TX	25.71	0.37239
802.11g_Nss1,(6Mbps)_1TX	25.35	0.34277
802.11g_Nss1,(6Mbps)_2TX	26.68	0.46559
802.11g_Nss1,(6Mbps)_4TX	24.42	0.27669
802.11be EHT20_Nss1,(MCS0)_1TX	25.03	0.31842
802.11be EHT20_Nss1,(MCS0)_2TX	26.22	0.41879
802.11be EHT20_Nss1,(MCS0)_4TX	24.49	0.28119
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.22	0.41879
802.11be EHT20-BF_Nss1,(MCS0)_4TX	24.49	0.28119



Average Power_Mode 4

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.90	24.75				24.75	30.00
2437MHz	Pass	2.90	27.07				27.07	30.00
2462MHz	Pass	2.90	25.23				25.23	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.90	23.8				23.80	30.00
2437MHz	Pass	2.90	25.35				25.35	30.00
2457MHz	Pass	2.90	24.52				24.52	30.00
2462MHz	Pass	2.90	20.72				20.72	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.90	22.76				22.76	30.00
2437MHz	Pass	2.90	25.03				25.03	30.00
2457MHz	Pass	2.90	23.16				23.16	30.00
2462MHz	Pass	2.90	19.46				19.46	30.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.10	22.82	22.51			25.68	30.00
2437MHz	Pass	3.10	25.89	25.77			28.84	30.00
2457MHz	Pass	3.10	22.48	22.28			25.39	30.00
2462MHz	Pass	3.10	22.78	22.06			25.45	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.10	20.64	20.17			23.42	30.00
2417MHz	Pass	3.10	22.81	22.29			25.57	30.00
2437MHz	Pass	3.10	23.94	23.38			26.68	30.00
2457MHz	Pass	3.10	21.5	21.36			24.44	30.00
2462MHz	Pass	3.10	18.25	17.75			21.02	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.10	19.83	19.29			22.58	30.00
2417MHz	Pass	3.10	21.35	20.98			24.18	30.00
2437MHz	Pass	3.10	23.45	22.95			26.22	30.00
2457MHz	Pass	3.10	20.14	19.96			23.06	30.00
2462MHz	Pass	3.10	16.46	15.88			19.19	30.00
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.40	20.74	20.2	15.36	16.23	24.77	30.00
2437MHz	Pass	3.40	21.72	21.33	16.28	16.56	25.71	30.00
2462MHz	Pass	3.40	19.14	18.68	13.95	14.91	23.26	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.40	17.66	17.1	12.44	13.62	21.77	30.00
2437MHz	Pass	3.40	20.3	19.85	14.95	16.18	24.42	30.00
2457MHz	Pass	3.40	18.15	17.82	13.11	14.07	22.35	30.00
2462MHz	Pass	3.40	15.43	14.78	10.07	11.45	19.50	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.40	16.4	15.82	11.2	12.39	20.51	30.00
2417MHz	Pass	3.40	18.38	18.03	13.09	14.26	22.54	30.00
2437MHz	Pass	3.40	20.34	19.91	15.09	16.33	24.49	30.00
2457MHz	Pass	3.40	16.21	16.07	11.24	12.39	20.53	30.00
2462MHz	Pass	3.40	13.6	13.11	8.3	9.6	17.73	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.01	19.83	19.29			22.58	29.99
2417MHz	Pass	6.01	21.35	20.98			24.18	29.99
2437MHz	Pass	6.01	23.45	22.95			26.22	29.99
2457MHz	Pass	6.01	20.14	19.96			23.06	29.99
2462MHz	Pass	6.01	16.46	15.88			19.19	29.99
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.20	16.4	15.82	11.2	12.39	20.51	26.80
2417MHz	Pass	9.20	18.38	18.03	13.09	14.26	22.54	26.80



Average Power_Mode 4

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
2437MHz	Pass	9.20	20.34	19.91	15.09	16.33	24.49	26.80
2457MHz	Pass	9.20	16.21	16.07	11.24	12.39	20.53	26.80
2462MHz	Pass	9.20	13.6	13.11	8.3	9.6	17.73	26.80

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	21.04	0.12706
802.11b_Nss1,(1Mbps)_2TX	18.67	0.07362
802.11b_Nss1,(1Mbps)_4TX	18.05	0.06383
802.11g_Nss1,(6Mbps)_1TX	22.34	0.17140
802.11g_Nss1,(6Mbps)_2TX	20.08	0.10186
802.11g_Nss1,(6Mbps)_4TX	16.51	0.04477
802.11be EHT20_Nss1,(MCS0)_1TX	19.96	0.09908
802.11be EHT20_Nss1,(MCS0)_2TX	20.24	0.10568
802.11be EHT20_Nss1,(MCS0)_4TX	16.21	0.04178
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.24	0.10568
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.21	0.04178



Average Power_Mode 5

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	21.04				21.04	24.60
2437MHz	Pass	11.40	20.79				20.79	24.60
2462MHz	Pass	11.40	19.06				19.06	24.60
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	19.14				19.14	24.60
2417MHz	Pass	11.40	20.22				20.22	24.60
2437MHz	Pass	11.40	22.34				22.34	24.60
2457MHz	Pass	11.40	20.07				20.07	24.60
2462MHz	Pass	11.40	16.21				16.21	24.60
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	18.29				18.29	24.60
2417MHz	Pass	11.40	17.66				17.66	24.60
2437MHz	Pass	11.40	19.96				19.96	24.60
2457MHz	Pass	11.40	17.16				17.16	24.60
2462MHz	Pass	11.40	13.94				13.94	24.60
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	15.86	15.29			18.59	24.40
2437MHz	Pass	11.60	15.88	15.42			18.67	24.40
2462MHz	Pass	11.60	14.8	14.37			17.60	24.40
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	13.27	12.96			16.13	24.40
2417MHz	Pass	11.60	16.68	16.21			19.46	24.40
2437MHz	Pass	11.60	17.22	16.91			20.08	24.40
2457MHz	Pass	11.60	16.46	16.31			19.40	24.40
2462MHz	Pass	11.60	12.24	11.85			15.06	24.40
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	15.42	14.06			17.80	24.40
2437MHz	Pass	11.60	17.36	17.1			20.24	24.40
2457MHz	Pass	11.60	15.78	15.51			18.66	24.40
2462MHz	Pass	11.60	12.47	12.09			15.29	24.40
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.90	11.54	10.93	6.25	7.4	15.61	24.10
2437MHz	Pass	11.90	13.91	13.62	8.09	9.87	18.05	24.10
2462MHz	Pass	11.90	11.93	11.29	6.45	7.89	15.98	24.10
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.90	11.77	11.36	6.49	7.94	15.95	24.10
2437MHz	Pass	11.90	12.41	11.95	6.85	8.38	16.51	24.10
2462MHz	Pass	11.90	11.45	10.86	5.79	5.32	15.23	24.10
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.90	11.42	11.06	6.32	7.44	15.62	24.10
2437MHz	Pass	11.90	12.07	11.66	6.59	8.11	16.21	24.10
2462MHz	Pass	11.90	10.41	10.07	4.94	6.66	14.61	24.10
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	15.42	14.06			17.80	24.40
2437MHz	Pass	11.60	17.36	17.1			20.24	24.40
2457MHz	Pass	11.60	15.78	15.51			18.66	24.40
2462MHz	Pass	11.60	12.47	12.09			15.29	24.40
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	11.42	11.06	6.32	7.44	15.62	21.31
2437MHz	Pass	14.69	12.07	11.66	6.59	8.11	16.21	21.31
2462MHz	Pass	14.69	10.41	10.07	4.94	6.66	14.61	21.31

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	21.04	0.12706
802.11b_Nss1,(1Mbps)_2TX	18.67	0.07362
802.11b_Nss1,(1Mbps)_4TX	18.05	0.06383
802.11g_Nss1,(6Mbps)_1TX	22.34	0.17140
802.11g_Nss1,(6Mbps)_2TX	20.08	0.10186
802.11g_Nss1,(6Mbps)_4TX	16.51	0.04477
802.11be EHT20_Nss1,(MCS0)_1TX	19.96	0.09908
802.11be EHT20_Nss1,(MCS0)_2TX	20.24	0.10568
802.11be EHT20_Nss1,(MCS0)_4TX	16.21	0.04178
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.24	0.10568
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.21	0.04178



Average Power_Mode 6

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	21.04				21.04	29.00
2437MHz	Pass	11.40	20.79				20.79	29.00
2462MHz	Pass	11.40	19.06				19.06	29.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	19.14				19.14	29.00
2417MHz	Pass	11.40	20.22				20.22	29.00
2437MHz	Pass	11.40	22.34				22.34	29.00
2457MHz	Pass	11.40	20.07				20.07	29.00
2462MHz	Pass	11.40	16.21				16.21	29.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	18.29				18.29	29.00
2417MHz	Pass	11.40	17.66				17.66	29.00
2437MHz	Pass	11.40	19.96				19.96	29.00
2457MHz	Pass	11.40	17.16				17.16	29.00
2462MHz	Pass	11.40	13.94				13.94	29.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	15.86	15.29			18.59	29.00
2437MHz	Pass	11.60	15.88	15.42			18.67	29.00
2462MHz	Pass	11.60	14.8	14.37			17.60	29.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	13.27	12.96			16.13	29.00
2417MHz	Pass	11.60	16.68	16.21			19.46	29.00
2437MHz	Pass	11.60	17.22	16.91			20.08	29.00
2457MHz	Pass	11.60	16.46	16.31			19.40	29.00
2462MHz	Pass	11.60	12.24	11.85			15.06	29.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	15.42	14.06			17.80	29.00
2437MHz	Pass	11.60	17.36	17.1			20.24	29.00
2457MHz	Pass	11.60	15.78	15.51			18.66	29.00
2462MHz	Pass	11.60	12.47	12.09			15.29	29.00
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.90	11.54	10.93	6.25	7.4	15.61	29.00
2437MHz	Pass	11.90	13.91	13.62	8.09	9.87	18.05	29.00
2462MHz	Pass	11.90	11.93	11.29	6.45	7.89	15.98	29.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.90	11.77	11.36	6.49	7.94	15.95	29.00
2437MHz	Pass	11.90	12.41	11.95	6.85	8.38	16.51	29.00
2462MHz	Pass	11.90	11.45	10.86	5.79	5.32	15.23	29.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.90	11.42	11.06	6.32	7.44	15.62	29.00
2437MHz	Pass	11.90	12.07	11.66	6.59	8.11	16.21	29.00
2462MHz	Pass	11.90	10.41	10.07	4.94	6.66	14.61	29.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	15.42	14.06			17.80	29.00
2437MHz	Pass	11.60	17.36	17.1			20.24	29.00
2457MHz	Pass	11.60	15.78	15.51			18.66	29.00
2462MHz	Pass	11.60	12.47	12.09			15.29	29.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	11.42	11.06	6.32	7.44	15.62	28.00
2437MHz	Pass	14.69	12.07	11.66	6.59	8.11	16.21	28.00
2462MHz	Pass	14.69	10.41	10.07	4.94	6.66	14.61	28.00

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.07
802.11g_Nss1,(6Mbps)_1TX	-4.47
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.94

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	-4.23	-4.23	8.00
2437MHz	Pass	3.40	-4.07	-4.07	8.00
2462MHz	Pass	3.40	-4.45	-4.45	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	-9.84	-9.84	8.00
2437MHz	Pass	3.40	-4.47	-4.47	8.00
2462MHz	Pass	3.40	-9.91	-9.91	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	-8.19	-8.19	8.00
2437MHz	Pass	3.40	-2.94	-2.94	8.00
2462MHz	Pass	3.40	-7.42	-7.42	8.00

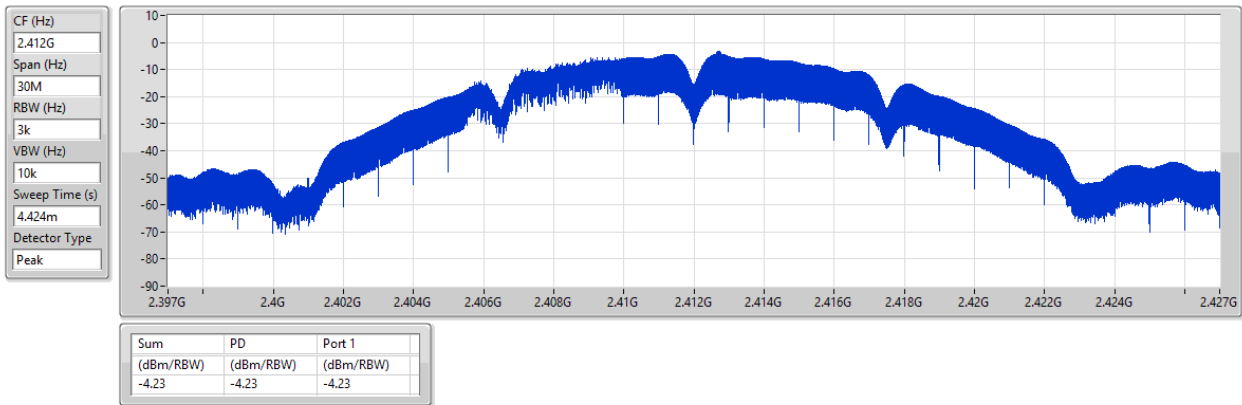
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

27/03/2026

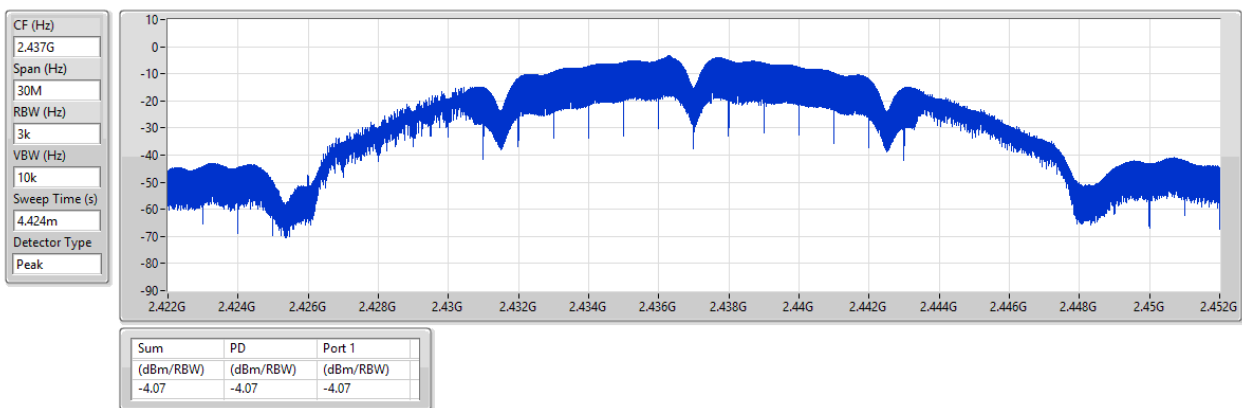


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

27/03/2026

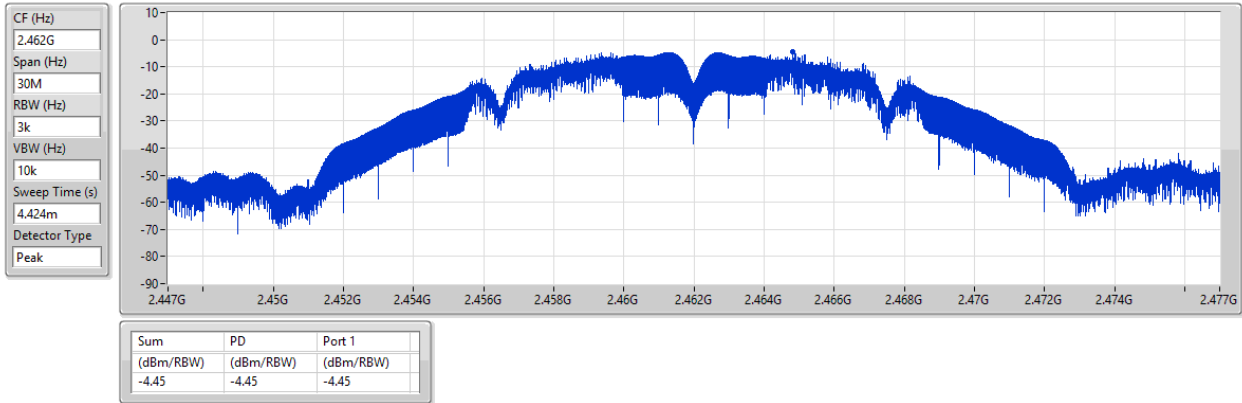


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

27/03/2026

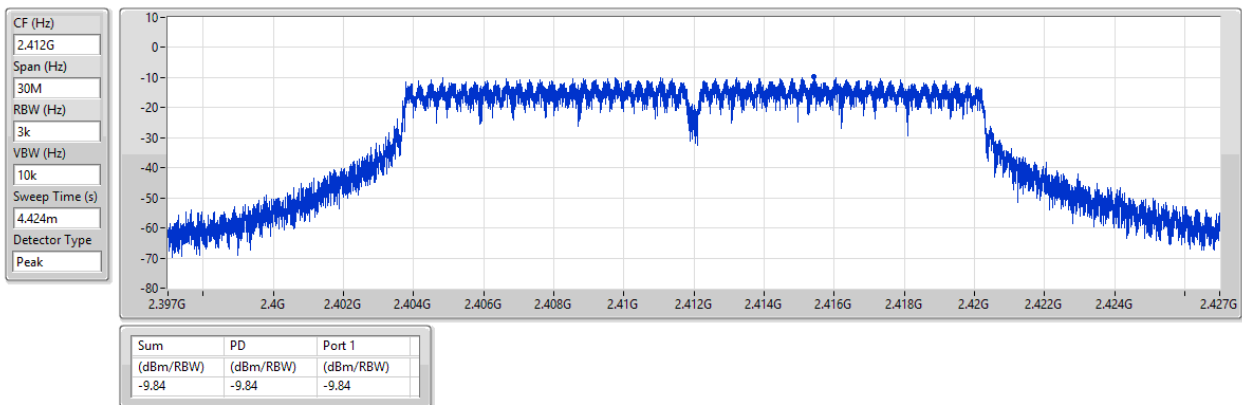


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

27/03/2026

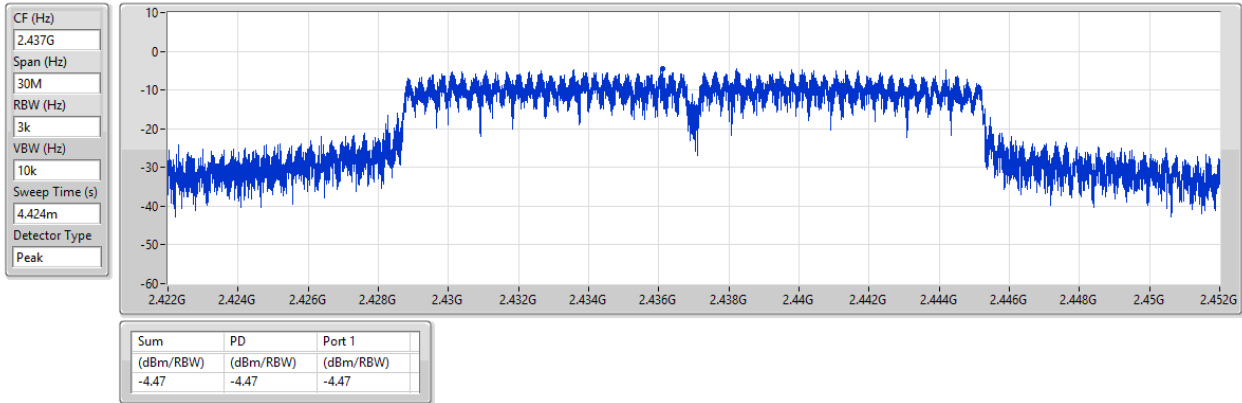


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

27/03/2026

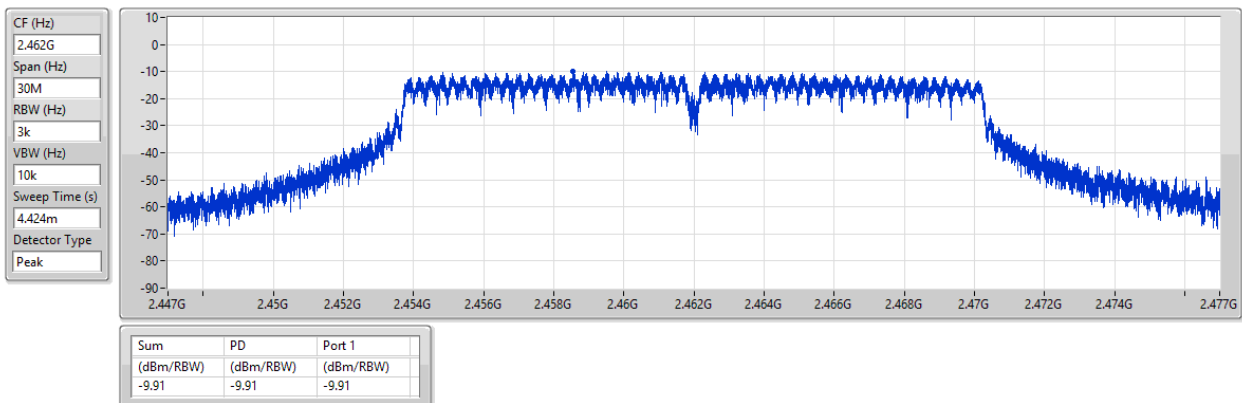


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

27/03/2026

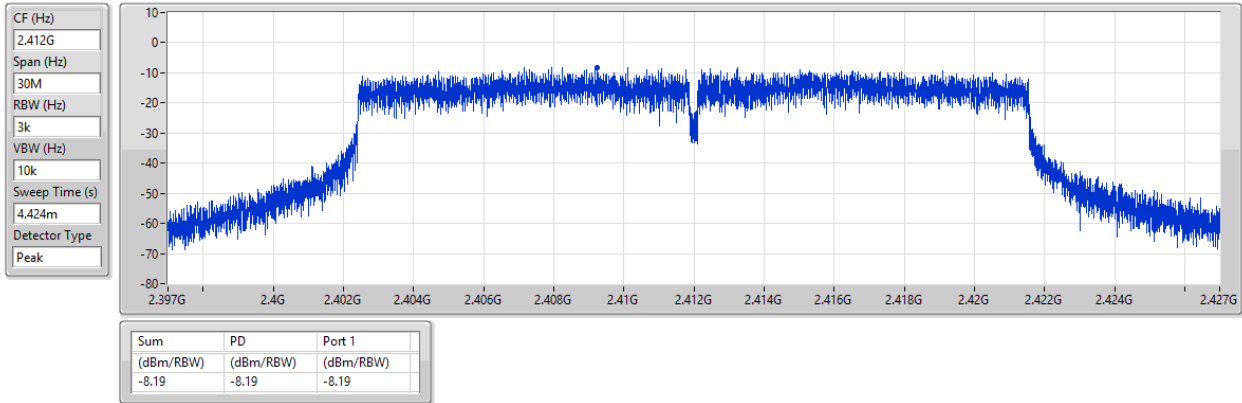


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

27/03/2026

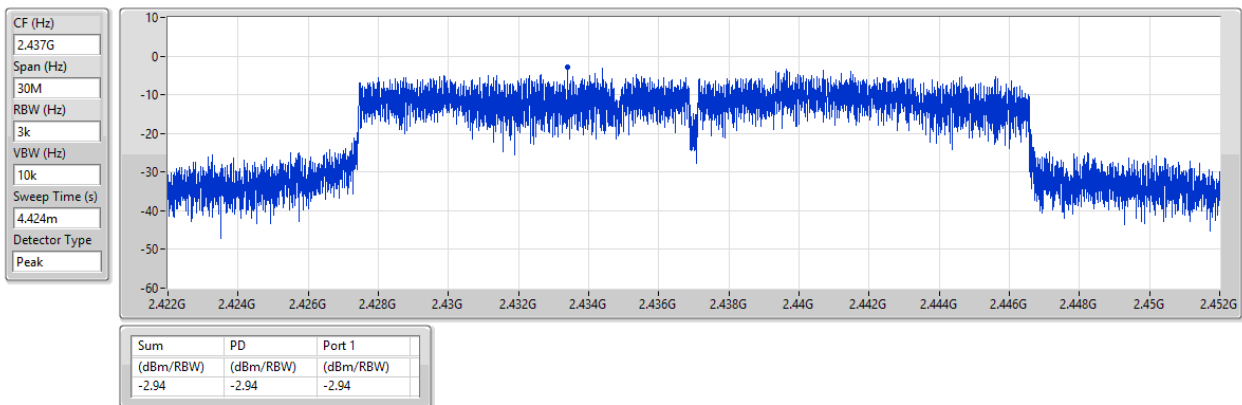


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

27/03/2026

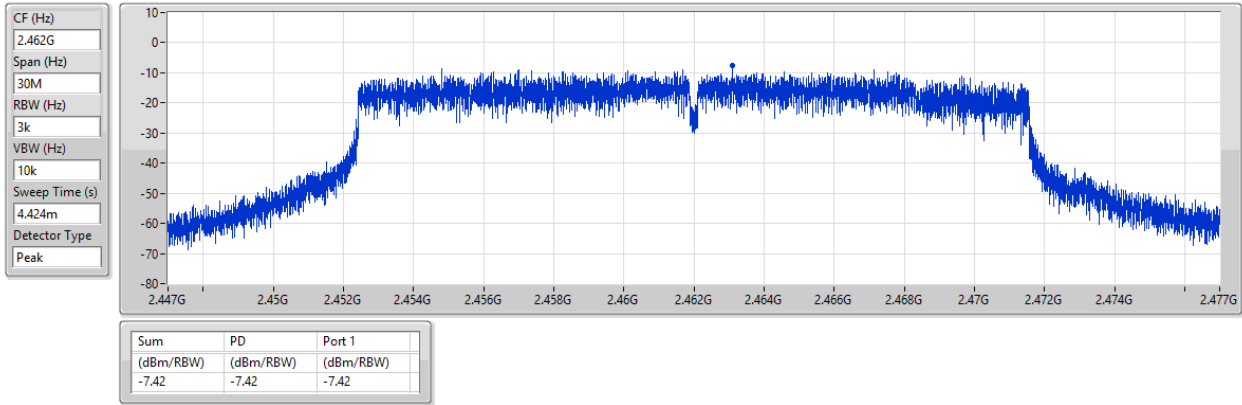


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

27/03/2026





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.41
802.11g_Nss1,(6Mbps)_1TX	-4.09
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.38

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	-5.45	-5.45	2.10
2437MHz	Pass	11.90	-1.41	-1.41	2.10
2462MHz	Pass	11.90	-11.00	-11.00	2.10
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	-11.44	-11.44	2.10
2437MHz	Pass	11.90	-4.09	-4.09	2.10
2462MHz	Pass	11.90	-13.77	-13.77	2.10
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	-12.84	-12.84	2.10
2437MHz	Pass	11.90	-5.38	-5.38	2.10
2462MHz	Pass	11.90	-11.29	-11.29	2.10

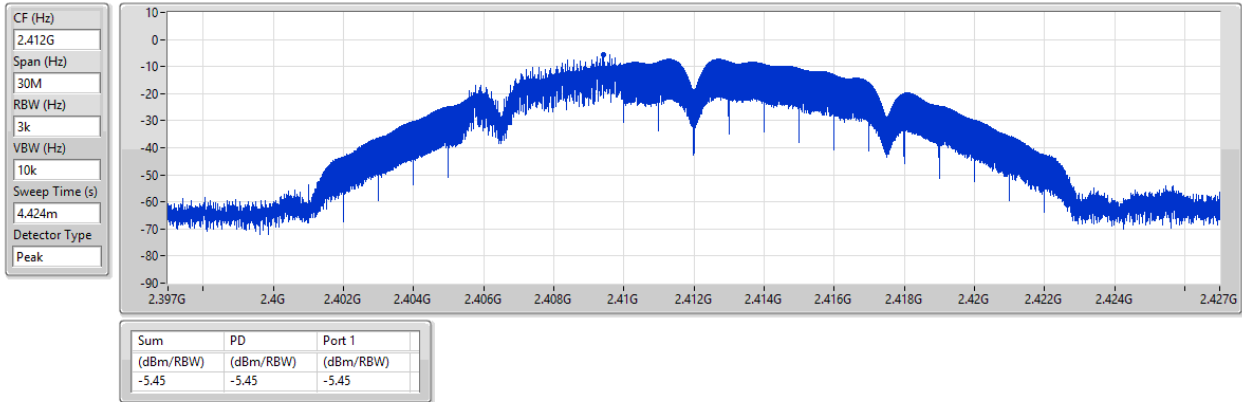
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

27/03/2026

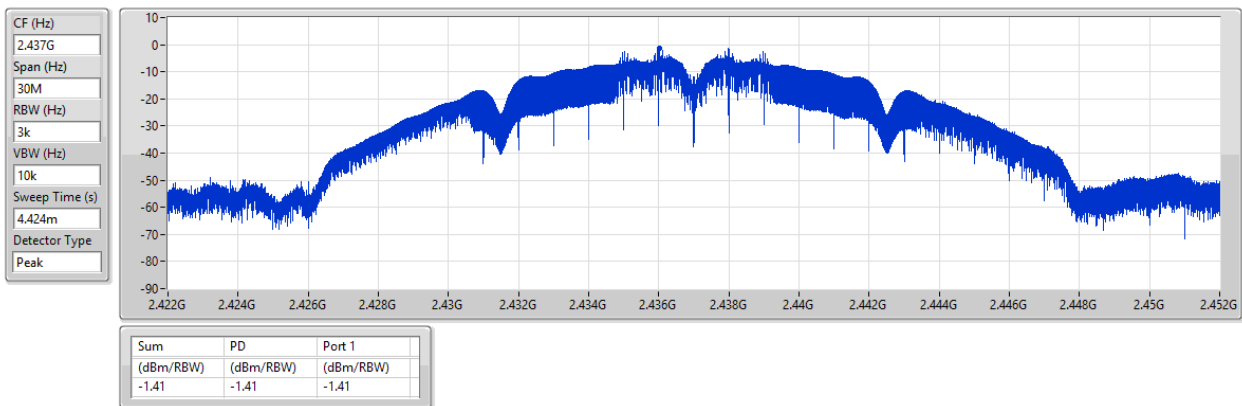


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

27/03/2026

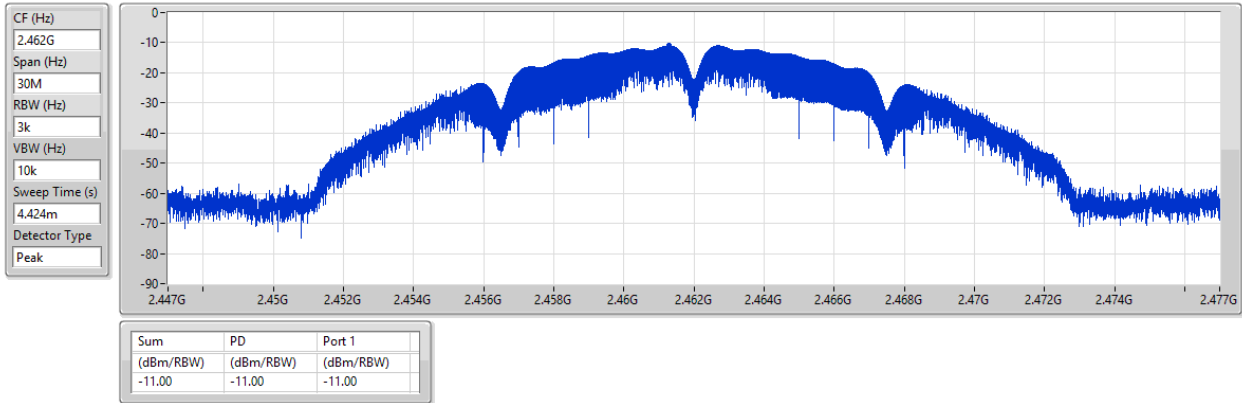


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

27/03/2026

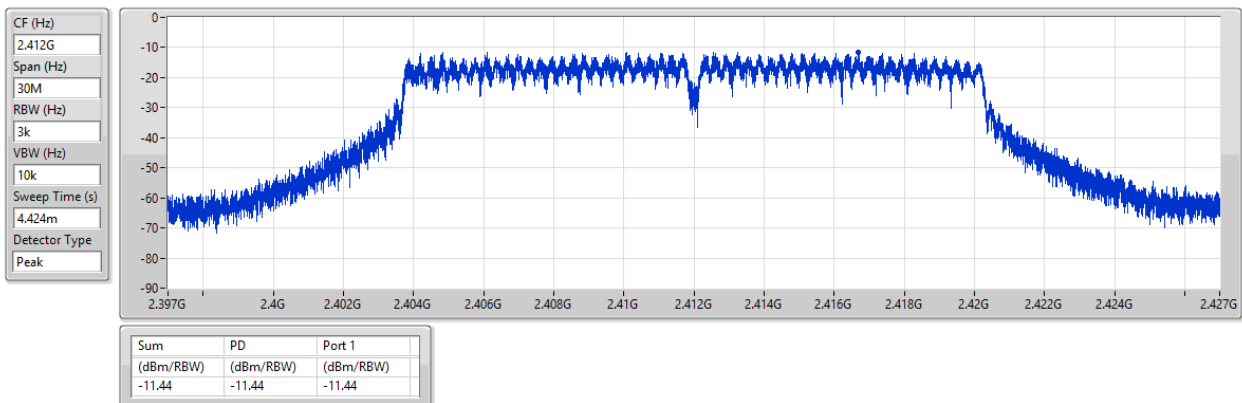


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

27/03/2026

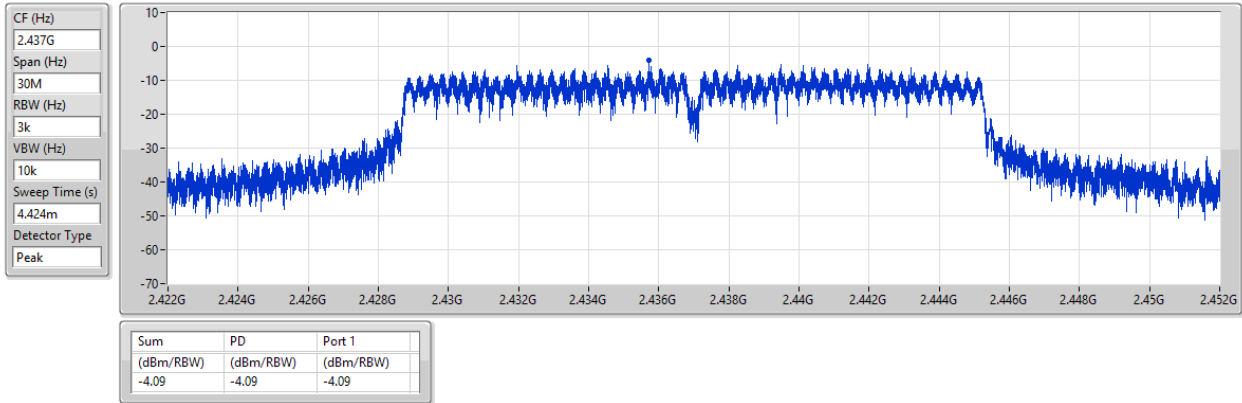


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

27/03/2026

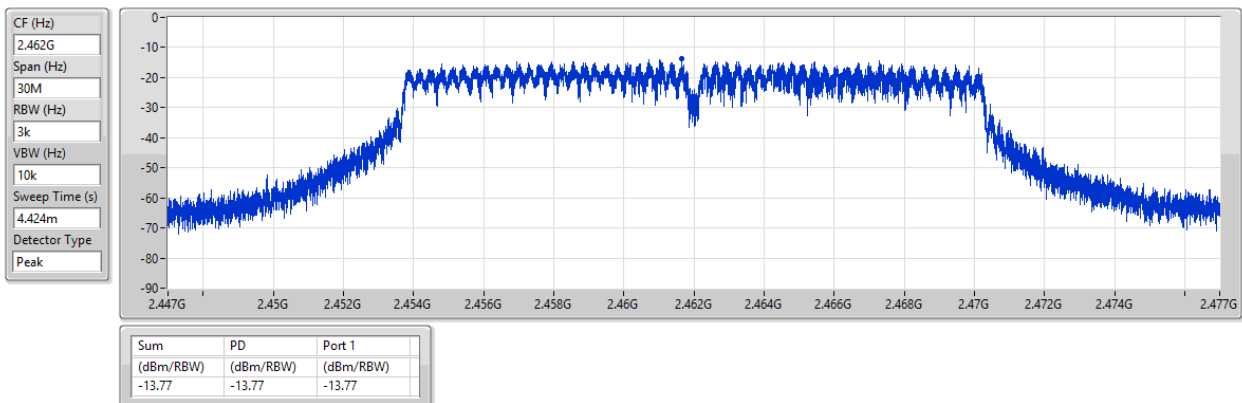


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

27/03/2026

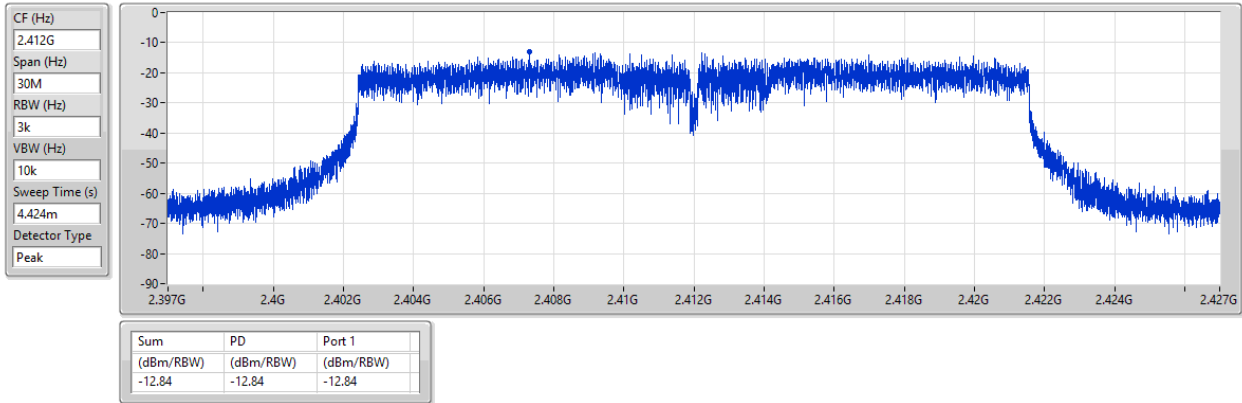


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

27/03/2026

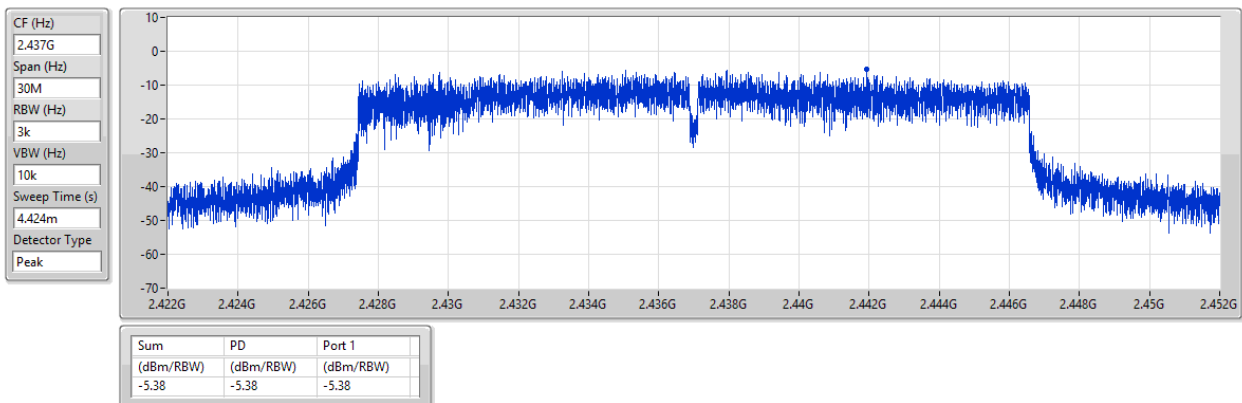


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

27/03/2026

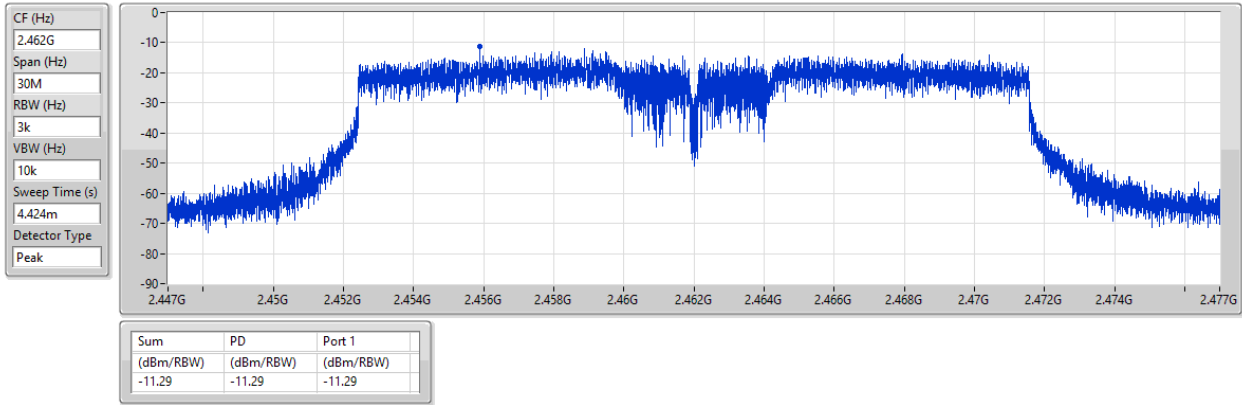


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

27/03/2026





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.41
802.11g_Nss1,(6Mbps)_1TX	-4.09
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.38

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	-5.45	-5.45	7.00
2437MHz	Pass	11.90	-1.41	-1.41	7.00
2462MHz	Pass	11.90	-11.00	-11.00	7.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	-11.44	-11.44	7.00
2437MHz	Pass	11.90	-4.09	-4.09	7.00
2462MHz	Pass	11.90	-13.77	-13.77	7.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	11.90	-12.84	-12.84	7.00
2437MHz	Pass	11.90	-5.38	-5.38	7.00
2462MHz	Pass	11.90	-11.29	-11.29	7.00

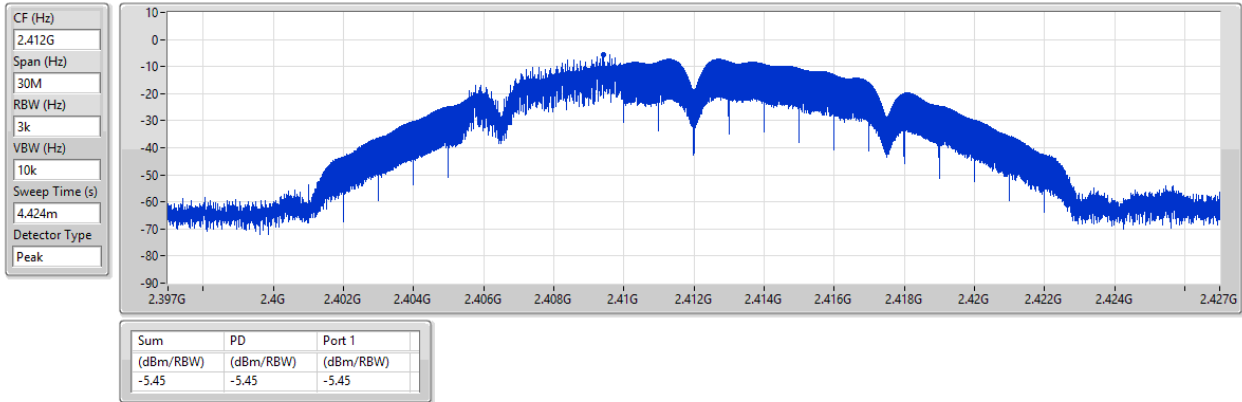
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

27/03/2026

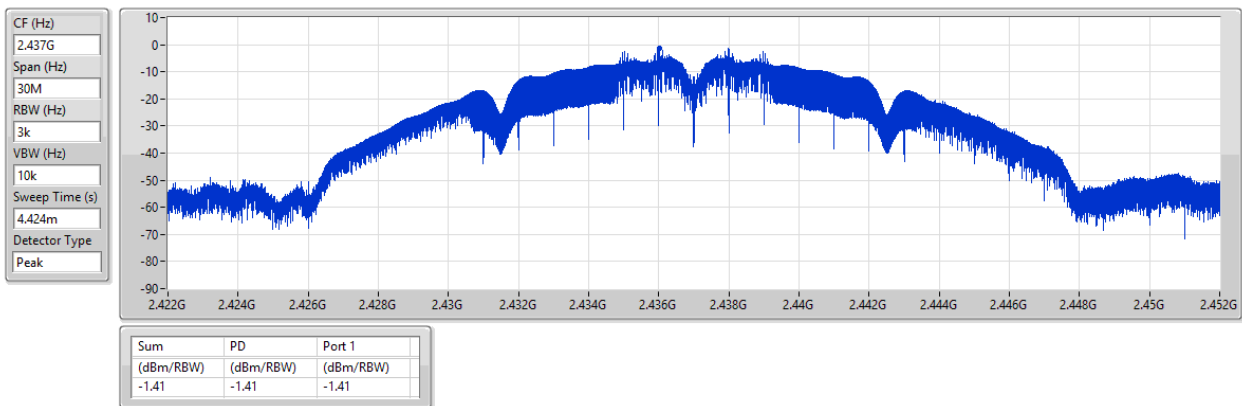


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

27/03/2026

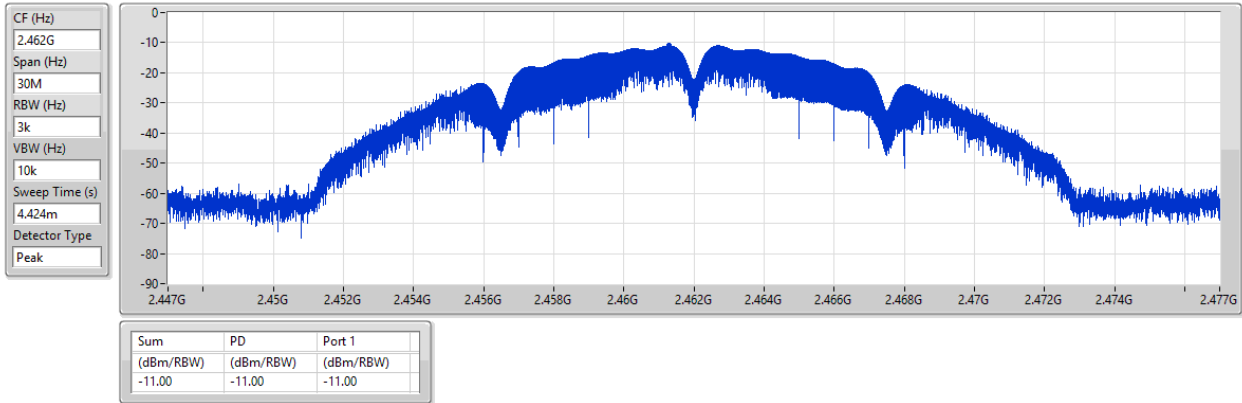


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

27/03/2026

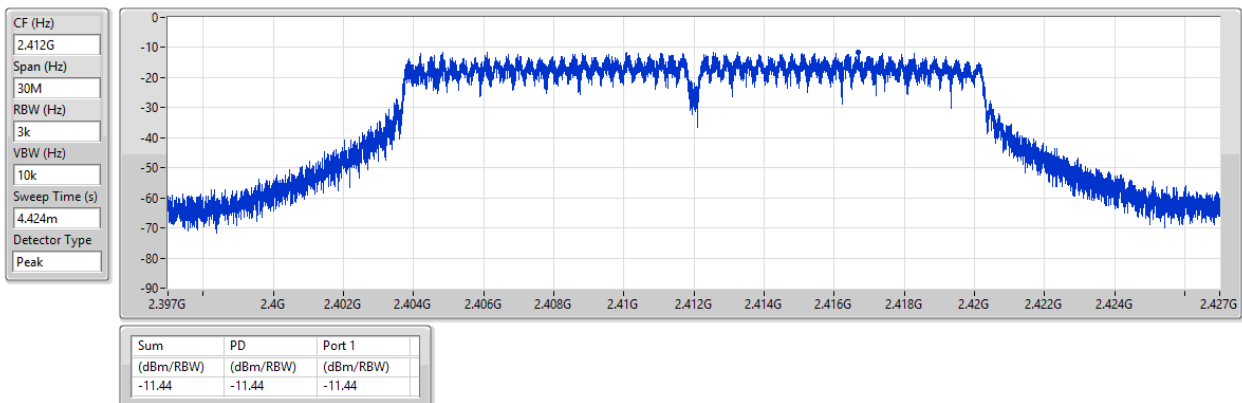


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

27/03/2026

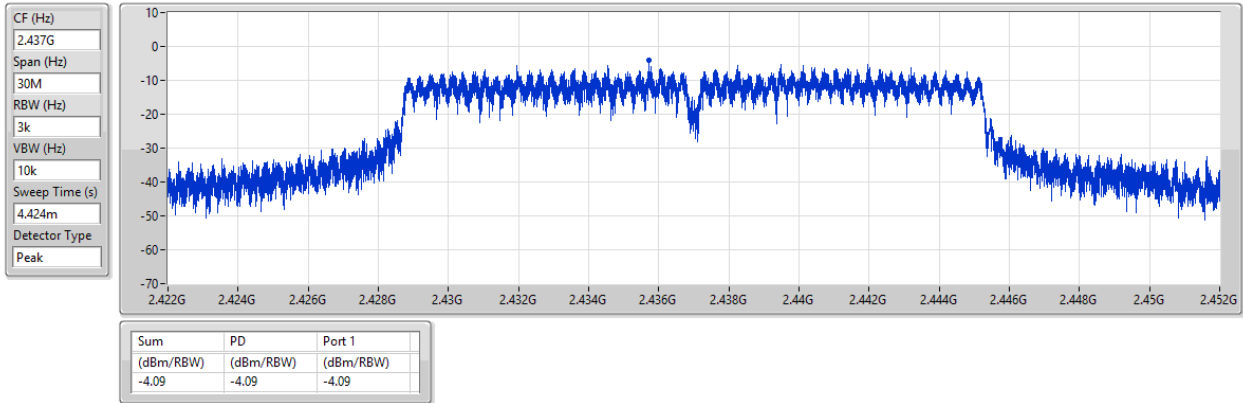


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

27/03/2026

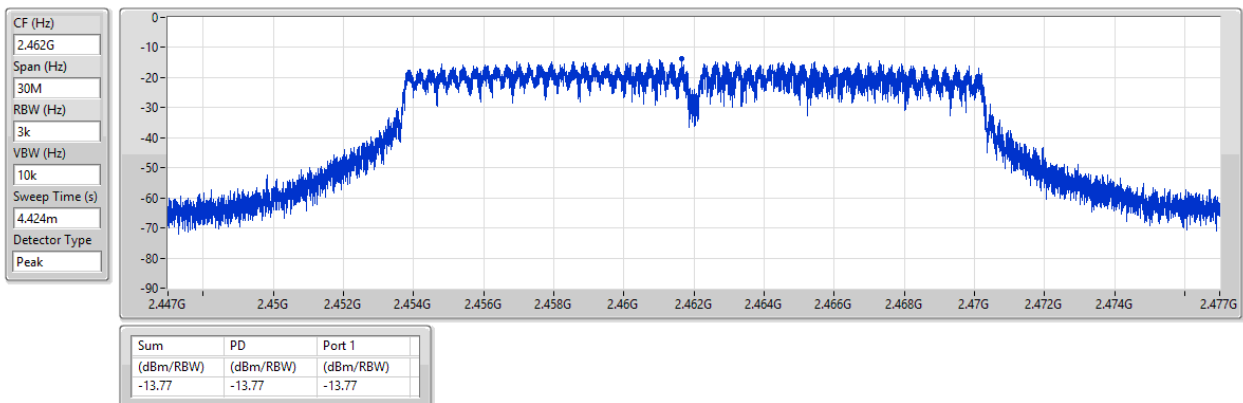


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

27/03/2026

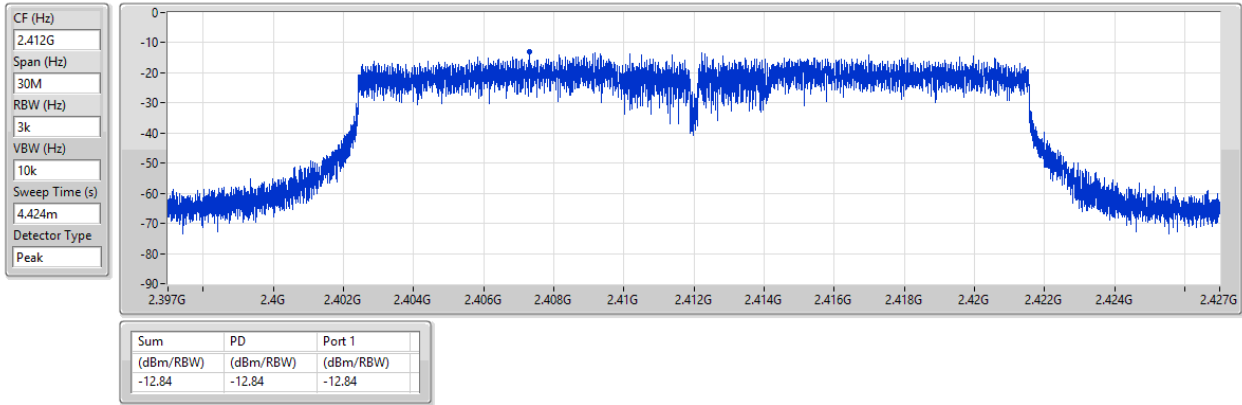


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

27/03/2026

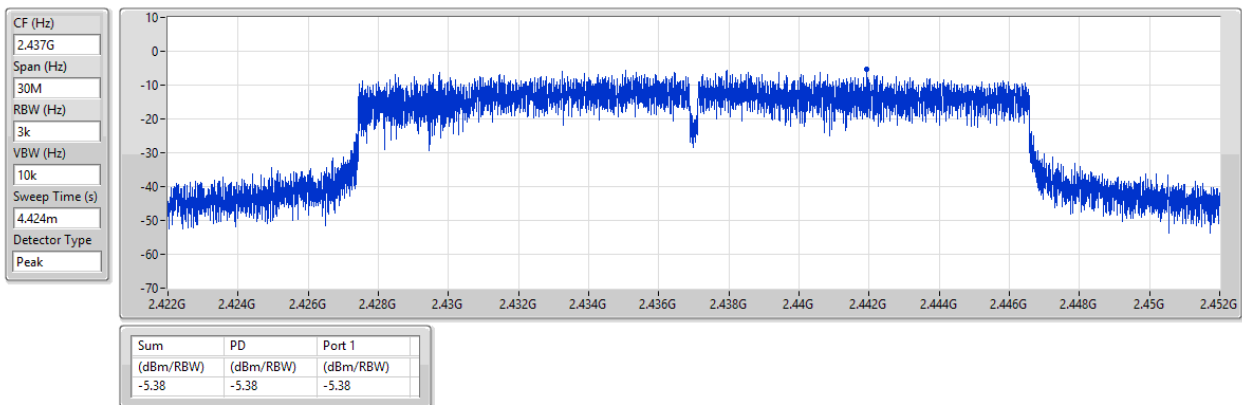


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

27/03/2026

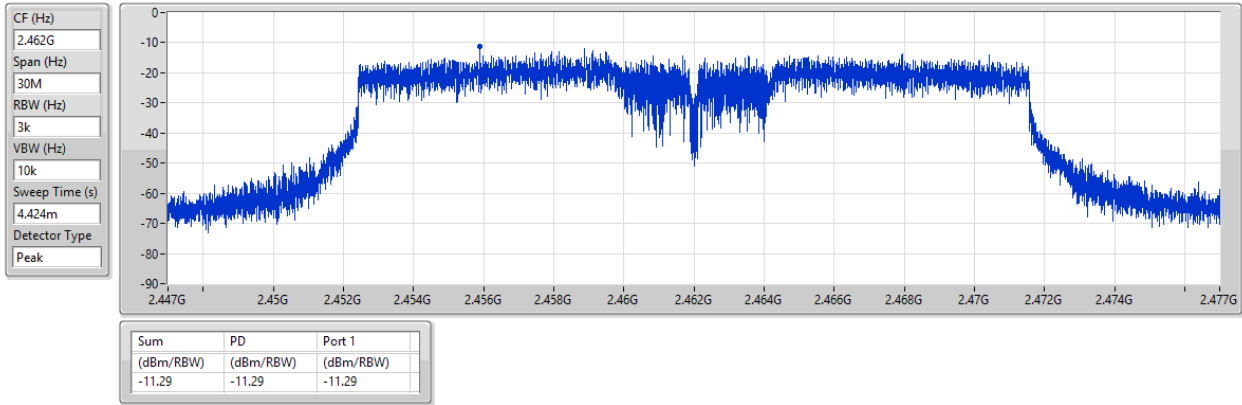


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

27/03/2026



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-0.74
802.11b_Nss1,(1Mbps)_2TX	1
802.11b_Nss1,(1Mbps)_4TX	-0.93
802.11g_Nss1,(6Mbps)_1TX	-1.34
802.11g_Nss1,(6Mbps)_2TX	-2.37
802.11g_Nss1,(6Mbps)_4TX	-4.52
802.11be EHT20_Nss1,(MCS0)_1TX	-2.24
802.11be EHT20_Nss1,(MCS0)_2TX	-1.27
802.11be EHT20_Nss1,(MCS0)_4TX	-3.59

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.90	-3.19				-3.19	8.00
2437MHz	Pass	2.90	-0.74				-0.74	8.00
2462MHz	Pass	2.90	-2.77				-2.77	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.90	-4.66				-4.66	8.00
2437MHz	Pass	2.90	-1.34				-1.34	8.00
2462MHz	Pass	2.90	-5.97				-5.97	8.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.90	-3.43				-3.43	8.00
2437MHz	Pass	2.90	-2.24				-2.24	8.00
2462MHz	Pass	2.90	-7.39				-7.39	8.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.01	-4.12	-5.64			-2.43	7.99
2437MHz	Pass	6.01	-1.85	-2.04			1.00	7.99
2462MHz	Pass	6.01	-5.2	-5.71			-2.46	7.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.01	-7.49	-7.83			-5.39	7.99
2437MHz	Pass	6.01	-3.72	-5.21			-2.37	7.99
2462MHz	Pass	6.01	-8.41	-11.26			-7.37	7.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.01	-6.37	-6.85			-5.01	7.99
2437MHz	Pass	6.01	-3.38	-4.17			-1.27	7.99
2462MHz	Pass	6.01	-9.03	-10.92			-8.59	7.99
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.20	-7.22	-7.22	-10.35	-10.96	-2.99	4.80
2437MHz	Pass	9.20	-3.63	-6.57	-11.64	-10.31	-0.93	4.80
2462MHz	Pass	9.20	-4.82	-9.32	-13.96	-9.03	-2.28	4.80
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.20	-9.74	-10.64	-14.55	-15.45	-7.11	4.80
2437MHz	Pass	9.20	-7.6	-6.69	-12.09	-11.07	-4.52	4.80
2462MHz	Pass	9.20	-11.75	-13.18	-18.13	-15.55	-9.09	4.80
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.20	-8.84	-9.67	-15.49	-14.33	-7.85	4.80
2437MHz	Pass	9.20	-5.27	-6.31	-11.06	-9.51	-3.59	4.80
2462MHz	Pass	9.20	-12.04	-13.82	-18.12	-16.69	-10.79	4.80

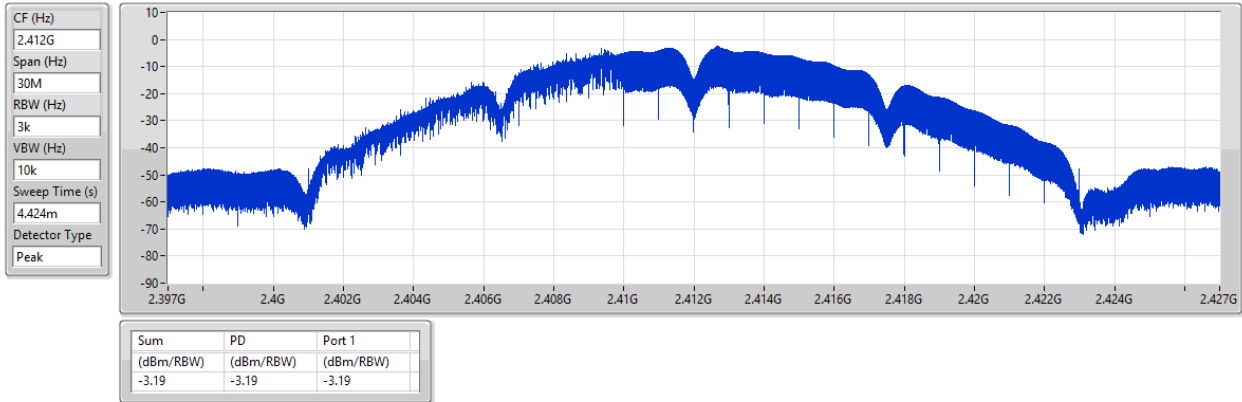
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

10/03/2026

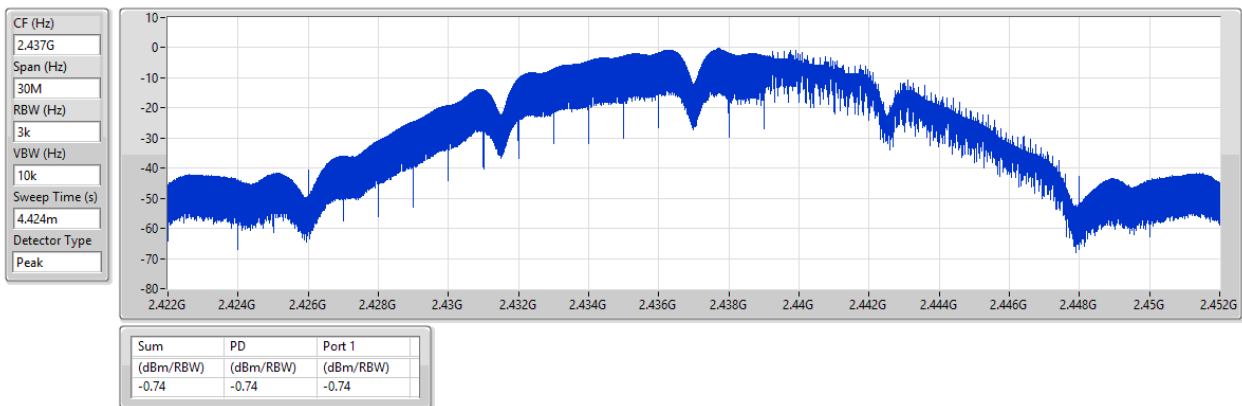


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

10/03/2026

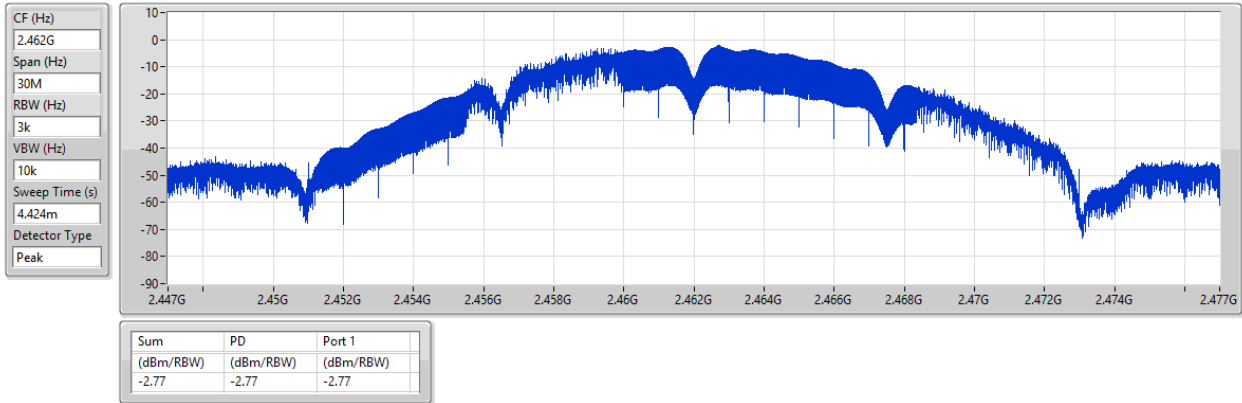


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

10/03/2026

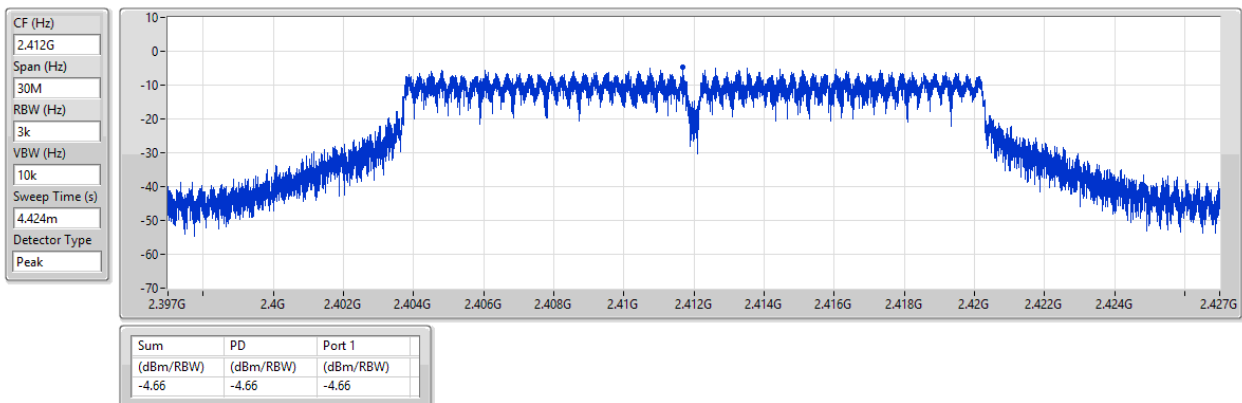


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

10/03/2026

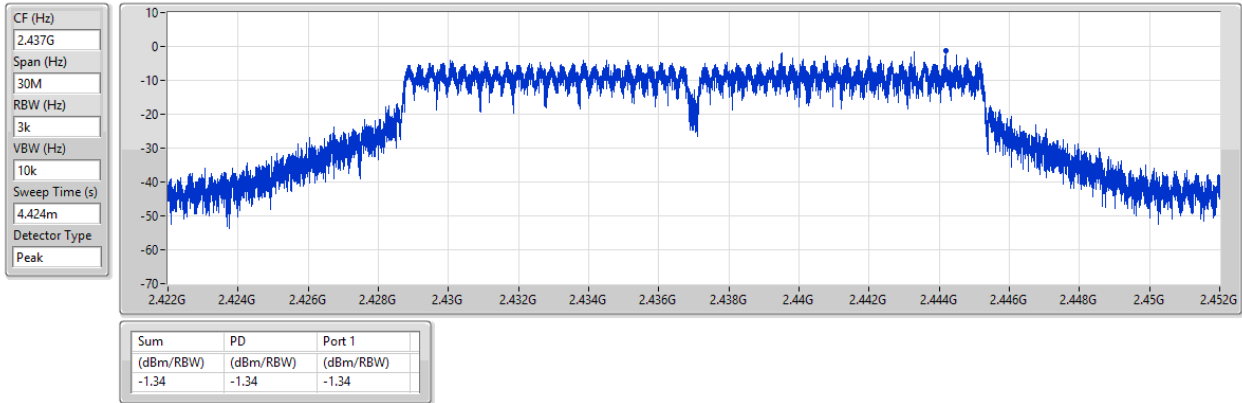


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

10/03/2026

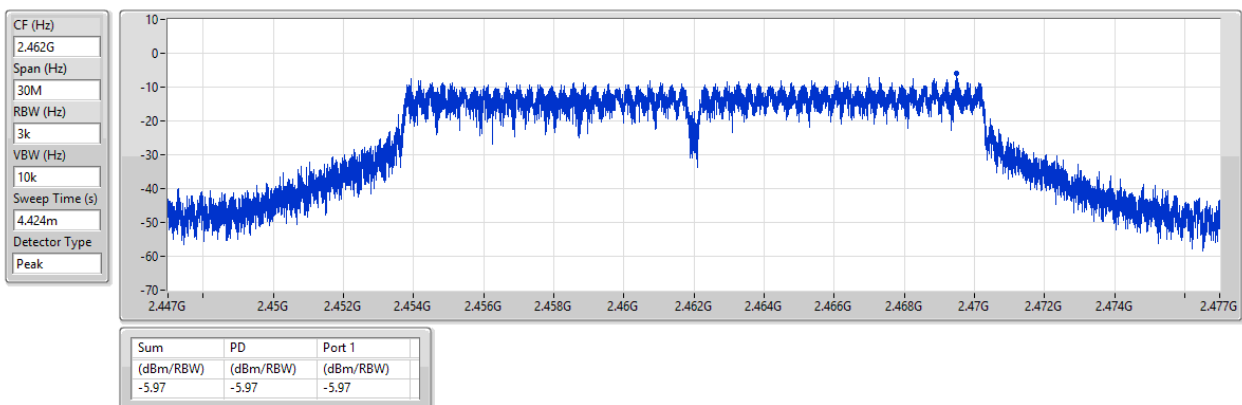


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

10/03/2026

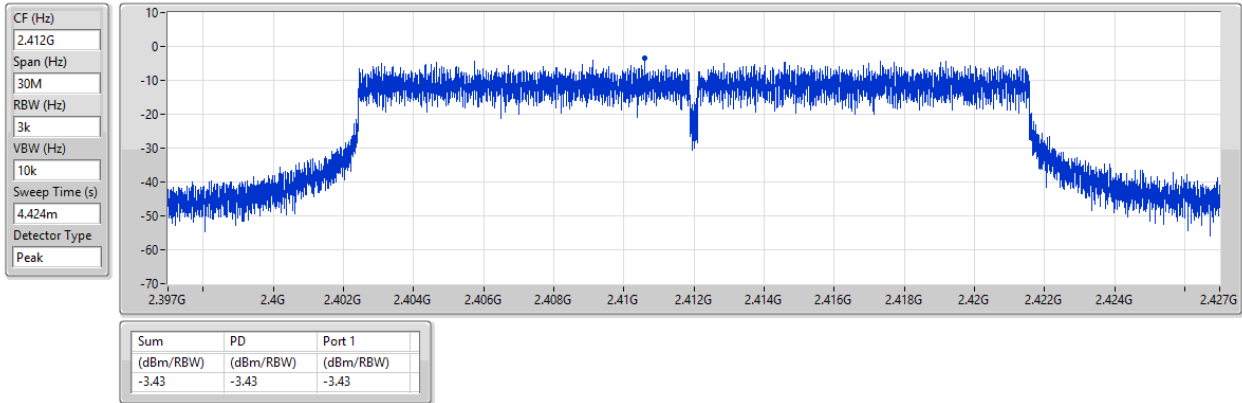


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/03/2026

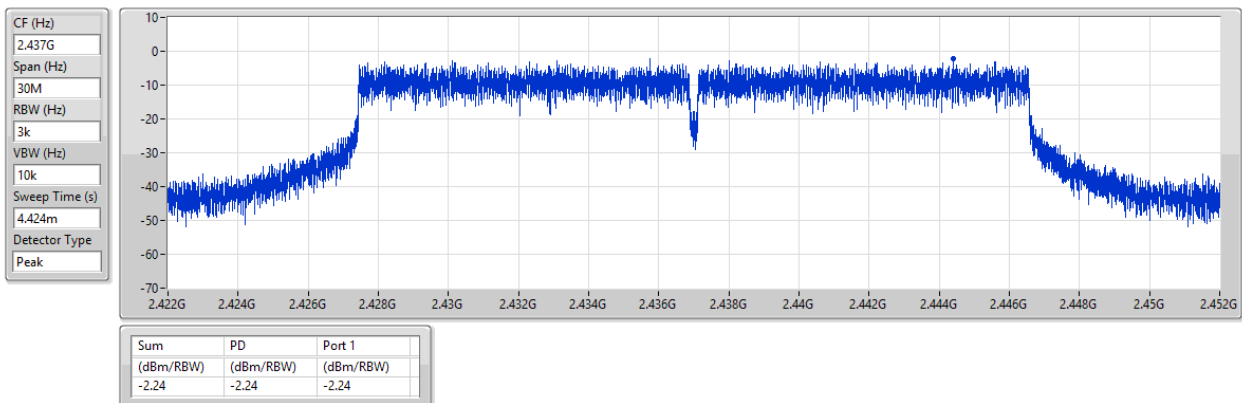


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

10/03/2026

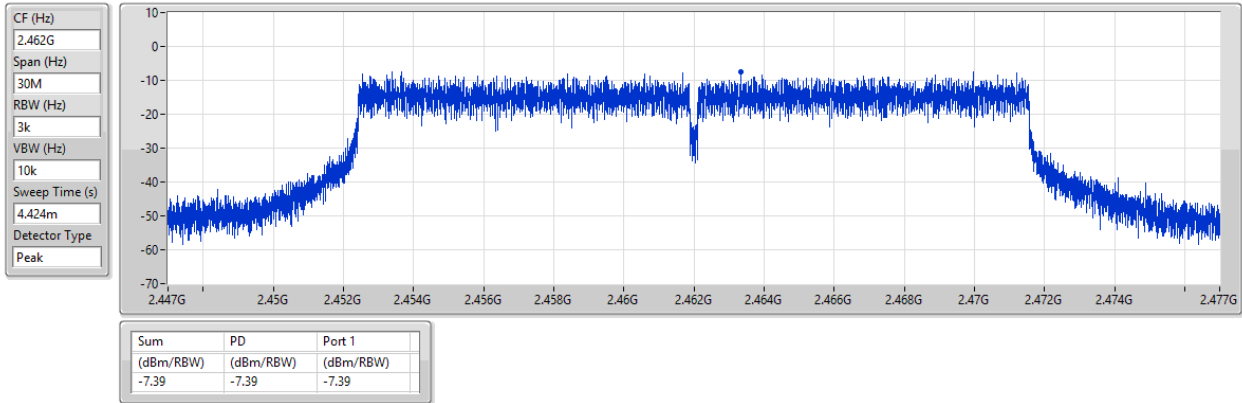


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

10/03/2026

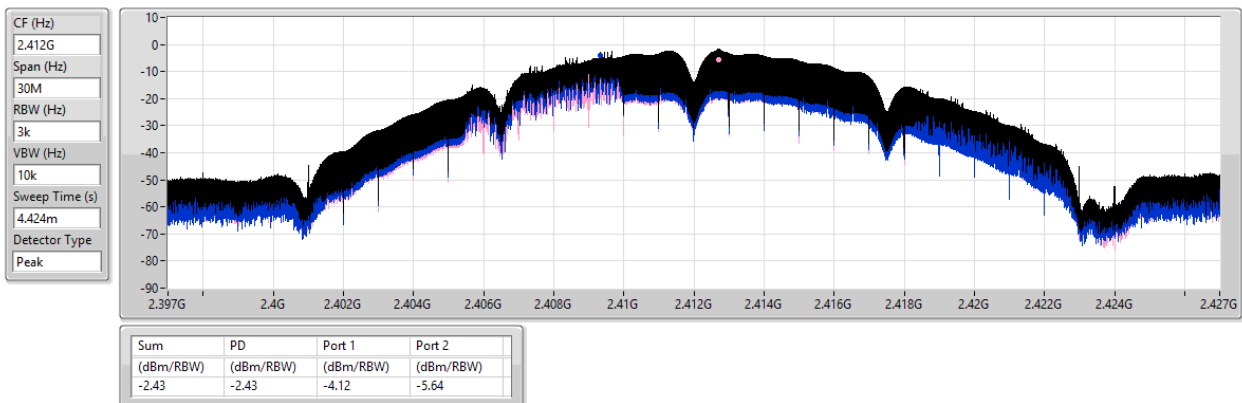


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

10/03/2026

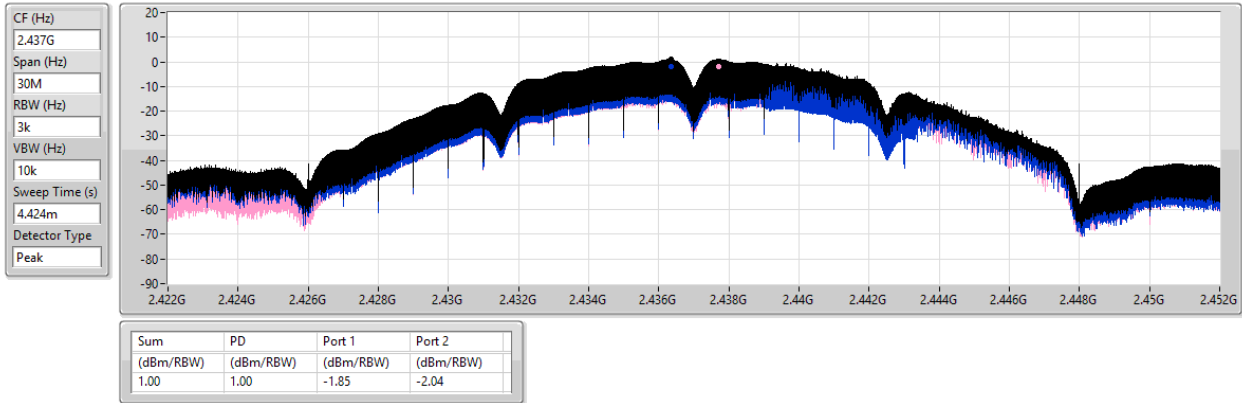


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

10/03/2026

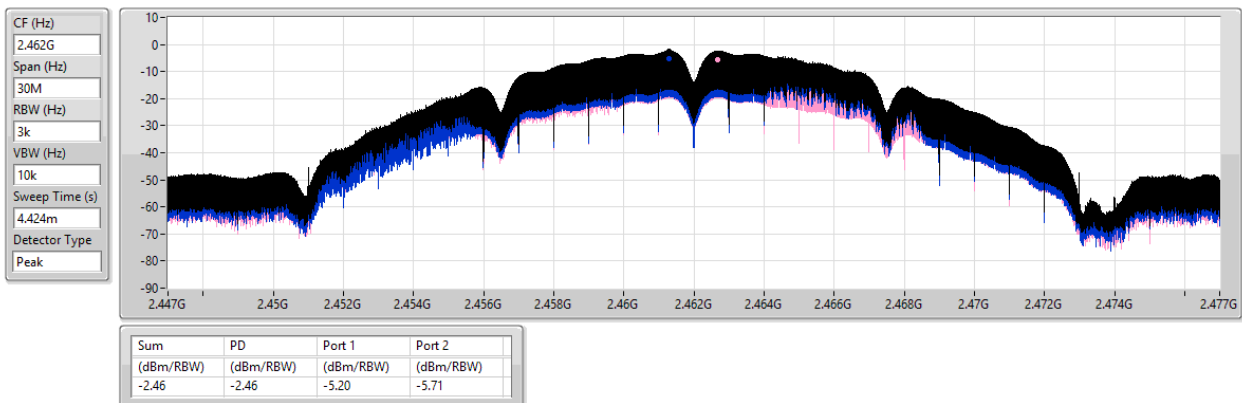


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

10/03/2026

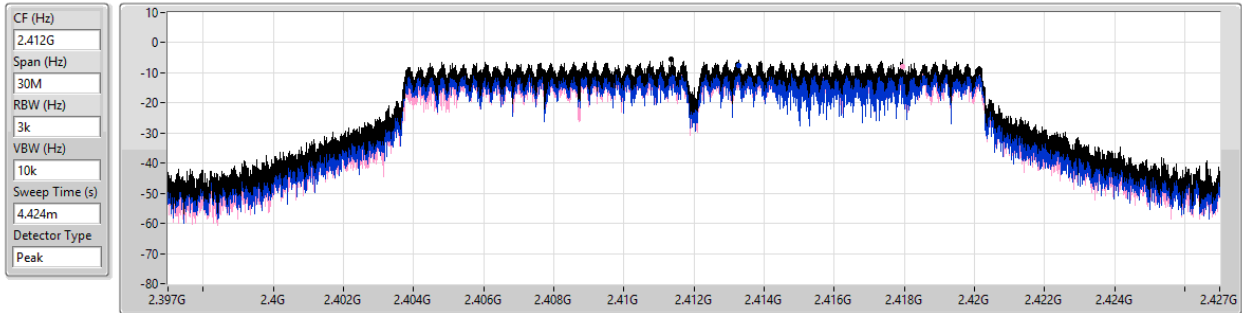


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

10/03/2026



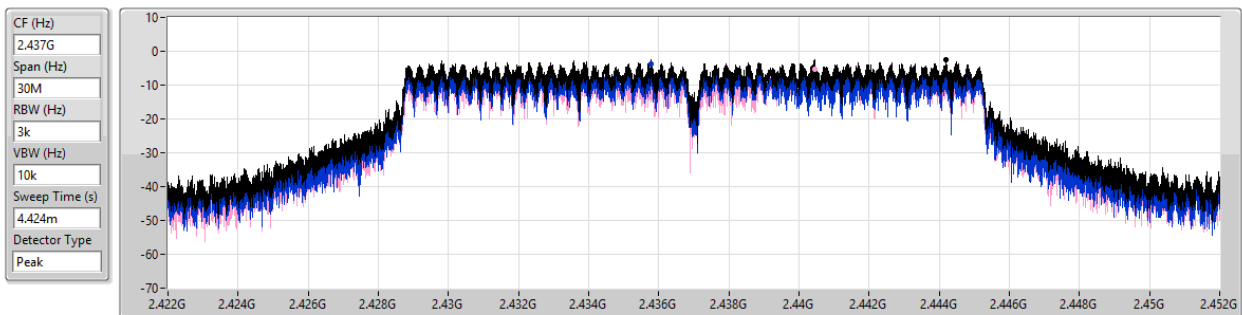
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.39	-5.39	-7.49	-7.83

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

10/03/2026



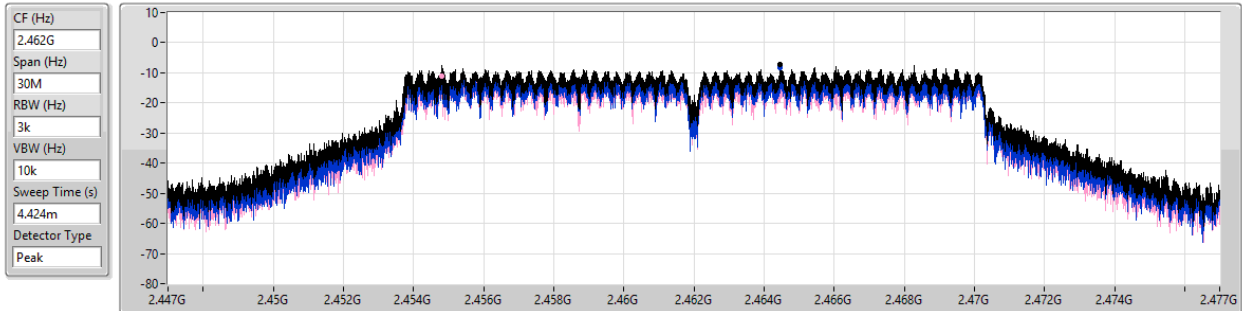
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.37	-2.37	-3.72	-5.21

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

10/03/2026



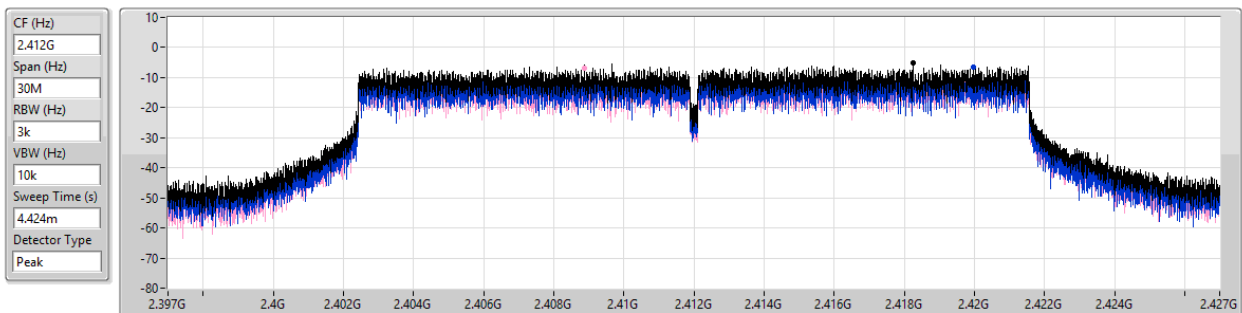
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.37	-7.37	-8.41	-11.26

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

10/03/2026



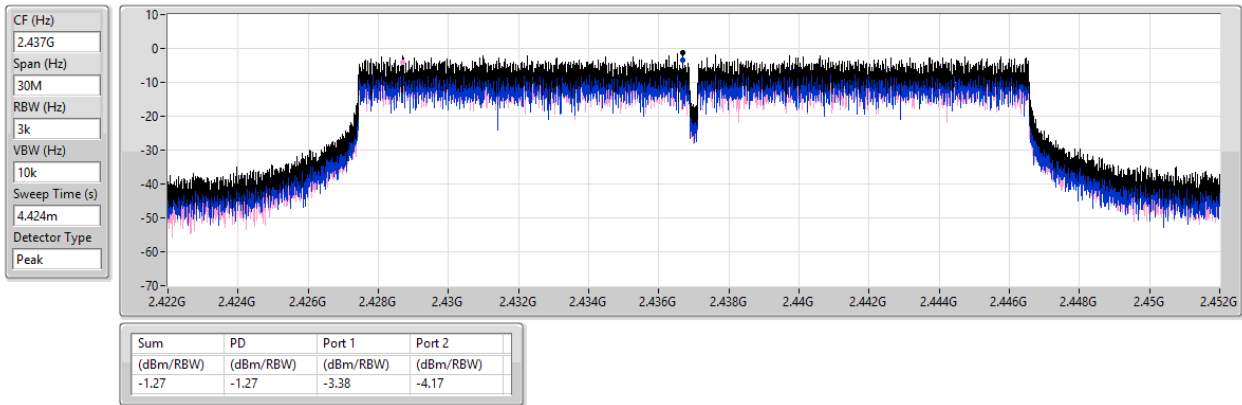
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.01	-5.01	-6.37	-6.85

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

10/03/2026

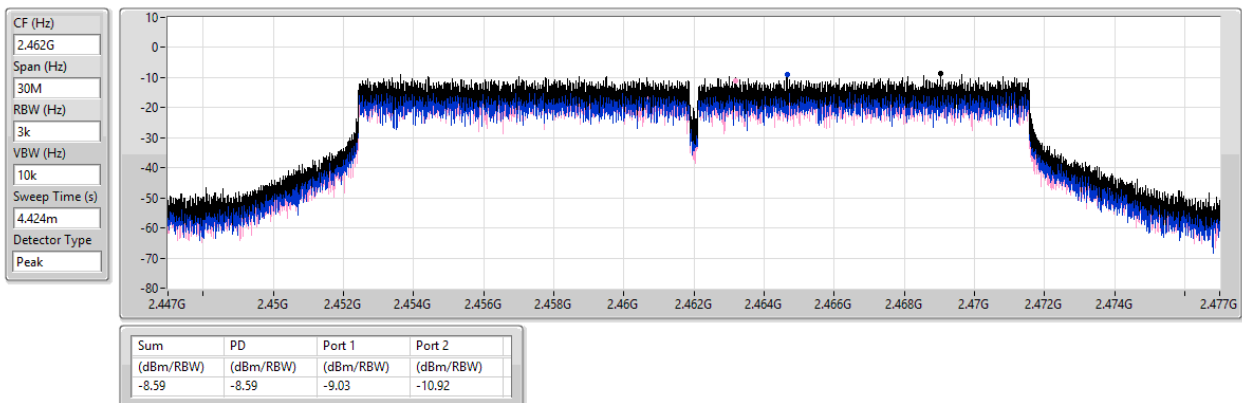


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

10/03/2026

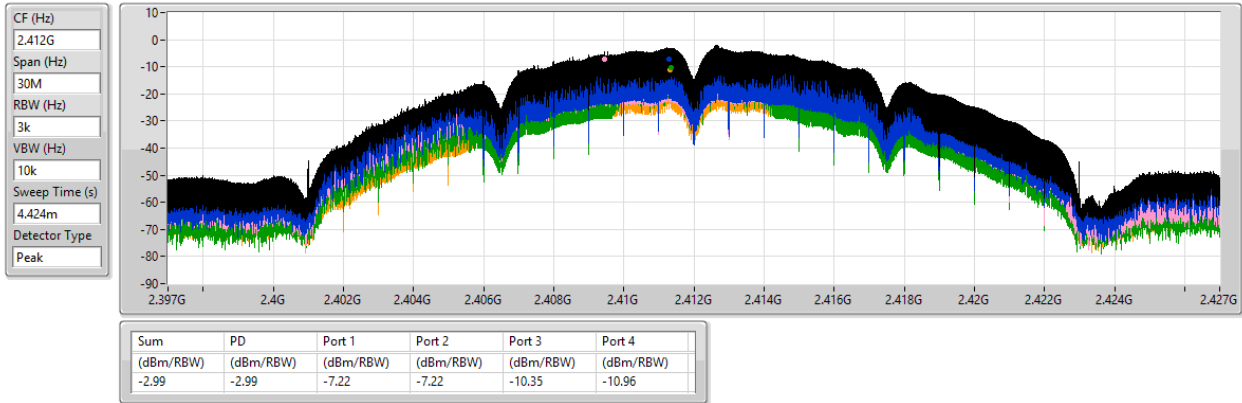


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

10/03/2026

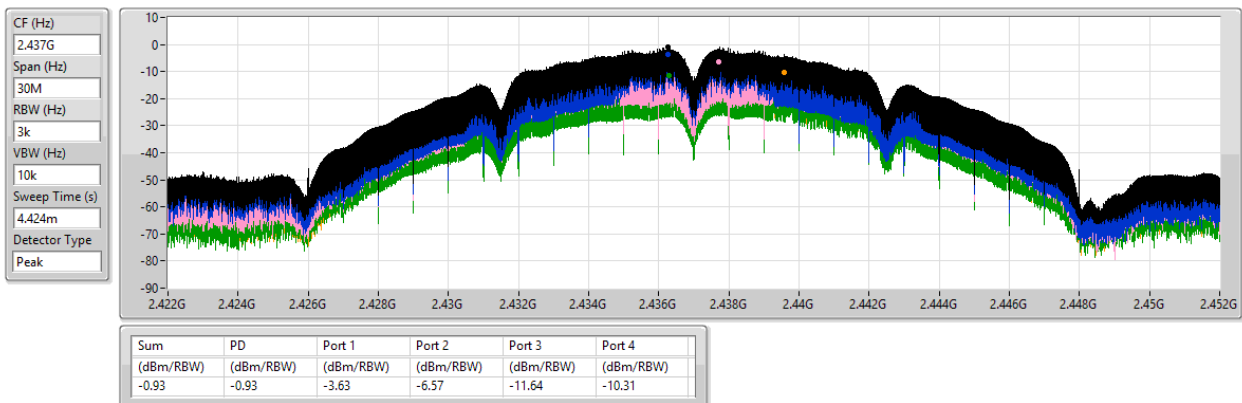


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

10/03/2026

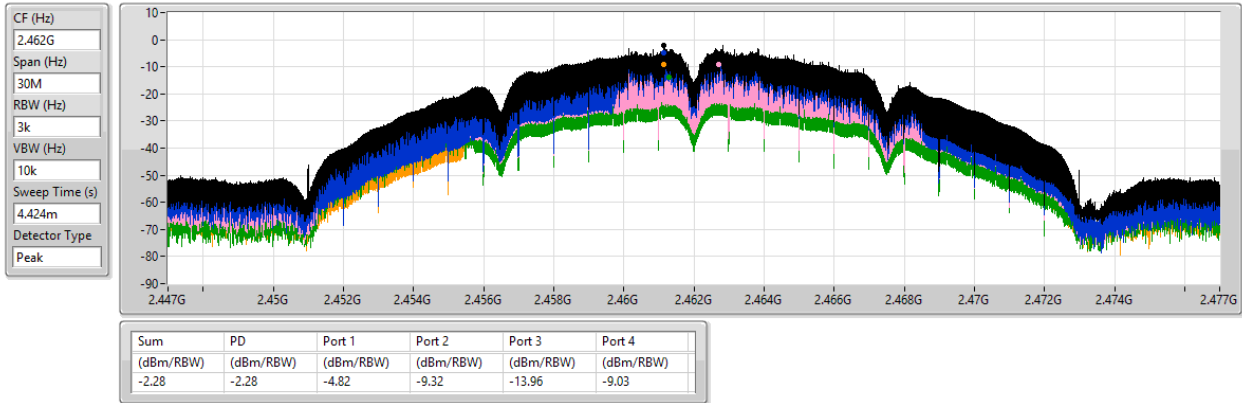


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

10/03/2026

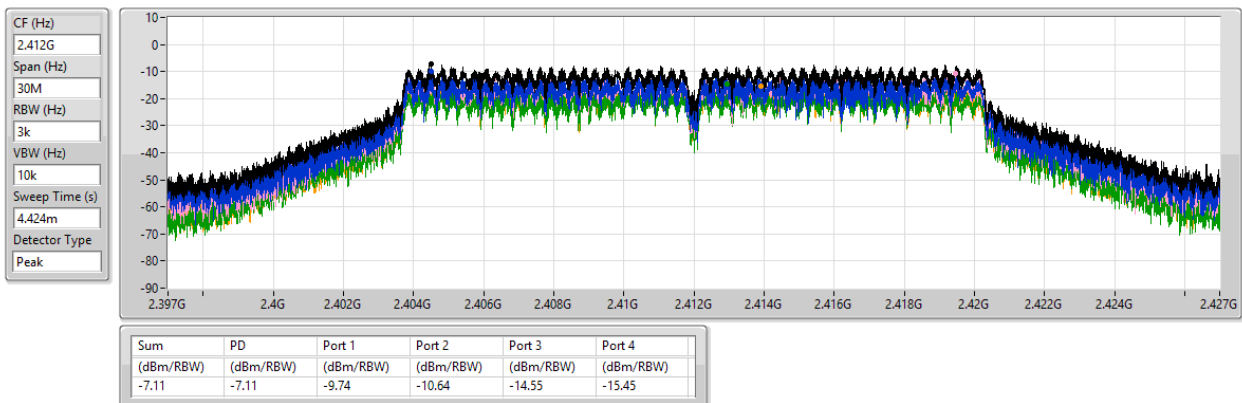


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

10/03/2026

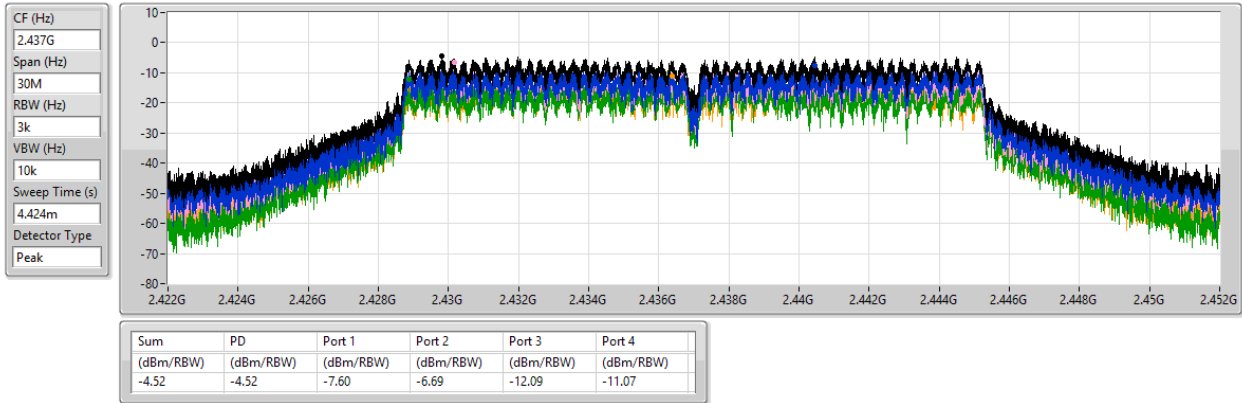


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

10/03/2026

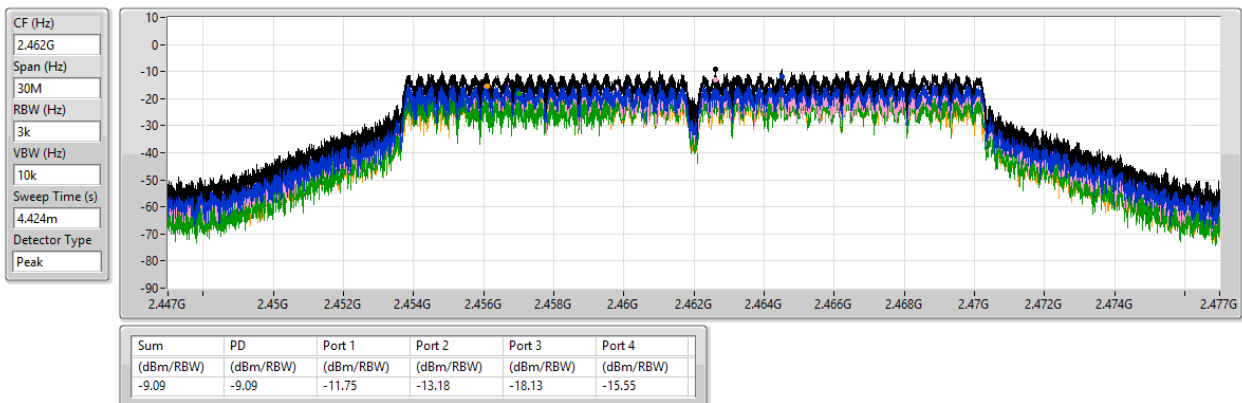


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

10/03/2026

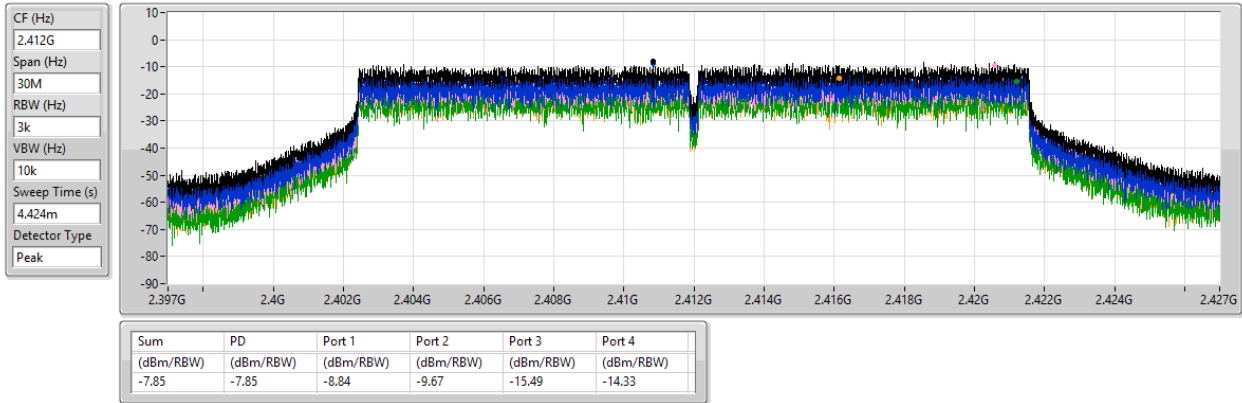


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2412MHz

10/03/2026

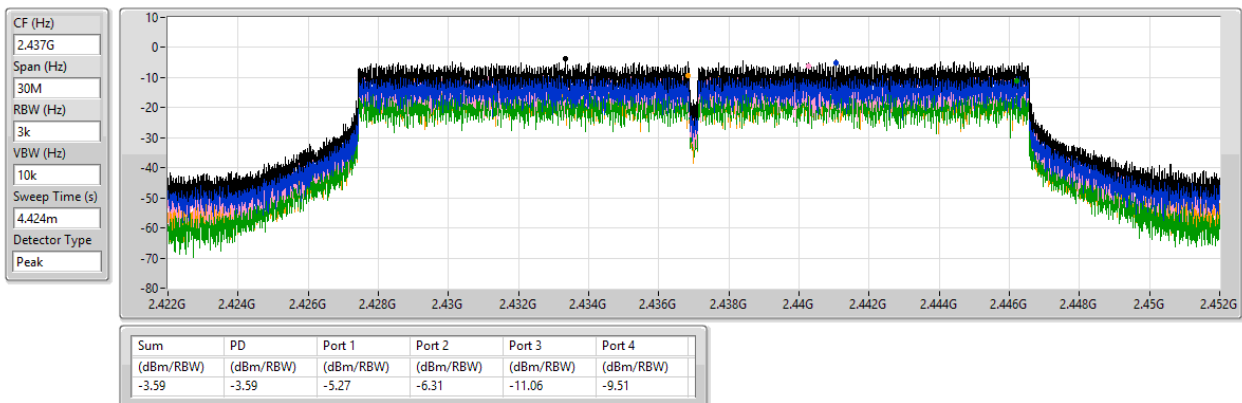


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2437MHz

10/03/2026

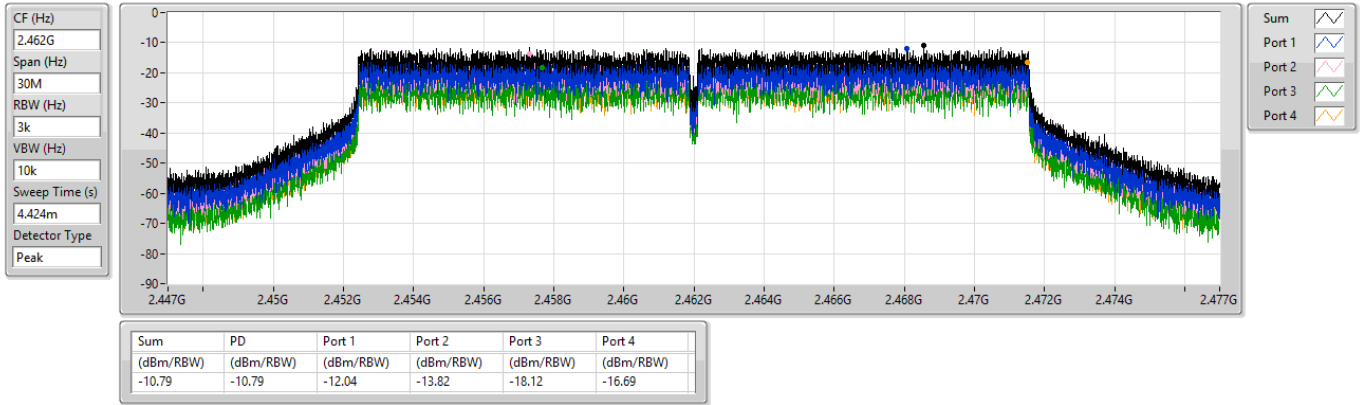


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2462MHz

10/03/2026



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.26
802.11b_Nss1,(1Mbps)_2TX	-7.92
802.11b_Nss1,(1Mbps)_4TX	-10.05
802.11g_Nss1,(6Mbps)_1TX	-4.94
802.11g_Nss1,(6Mbps)_2TX	-7.58
802.11g_Nss1,(6Mbps)_4TX	-12.13
802.11be EHT20_Nss1,(MCS0)_1TX	-7.11
802.11be EHT20_Nss1,(MCS0)_2TX	-7.75
802.11be EHT20_Nss1,(MCS0)_4TX	-12.08

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	-4.26				-4.26	2.60
2437MHz	Pass	11.40	-5.67				-5.67	2.60
2462MHz	Pass	11.40	-6.08				-6.08	2.60
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	-9.68				-9.68	2.60
2437MHz	Pass	11.40	-4.94				-4.94	2.60
2462MHz	Pass	11.40	-11.87				-11.87	2.60
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	-11.08				-11.08	2.60
2437MHz	Pass	11.40	-7.11				-7.11	2.60
2462MHz	Pass	11.40	-13.78				-13.78	2.60
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	-11.82	-12.92			-9.64	2.40
2437MHz	Pass	11.60	-9.32	-11.98			-7.92	2.40
2462MHz	Pass	11.60	-13.29	-13.85			-10.58	2.40
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	-13.08	-13.53			-11.12	2.40
2437MHz	Pass	11.60	-11.30	-8.70			-7.58	2.40
2462MHz	Pass	11.60	-16.15	-15.12			-13.49	2.40
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	-10.75	-10.41			-9.61	2.40
2437MHz	Pass	11.60	-9.06	-8.69			-7.75	2.40
2462MHz	Pass	11.60	-13.65	-13.42			-12.96	2.40
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	-16.81	-17.34	-20.96	-20.92	-12.73	-0.69
2437MHz	Pass	14.69	-12.64	-14.59	-18.06	-18.43	-10.05	-0.69
2462MHz	Pass	14.69	-14.69	-16.54	-21.70	-20.03	-11.58	-0.69
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	-16.25	-16.05	-22.02	-18.58	-13.66	-0.69
2437MHz	Pass	14.69	-15.14	-15.04	-20.50	-18.08	-12.13	-0.69
2462MHz	Pass	14.69	-16.06	-16.63	-21.66	-19.52	-13.91	-0.69
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	-15.65	-15.44	-21.00	-19.27	-13.52	-0.69
2437MHz	Pass	14.69	-14.12	-14.60	-20.56	-18.41	-12.08	-0.69
2462MHz	Pass	14.69	-16.06	-16.21	-20.89	-19.77	-13.79	-0.69

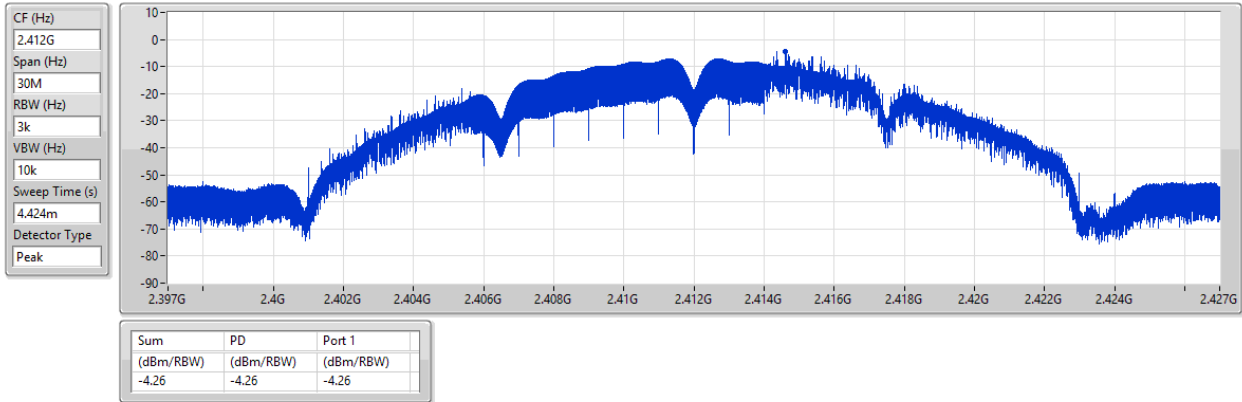
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

09/03/2026

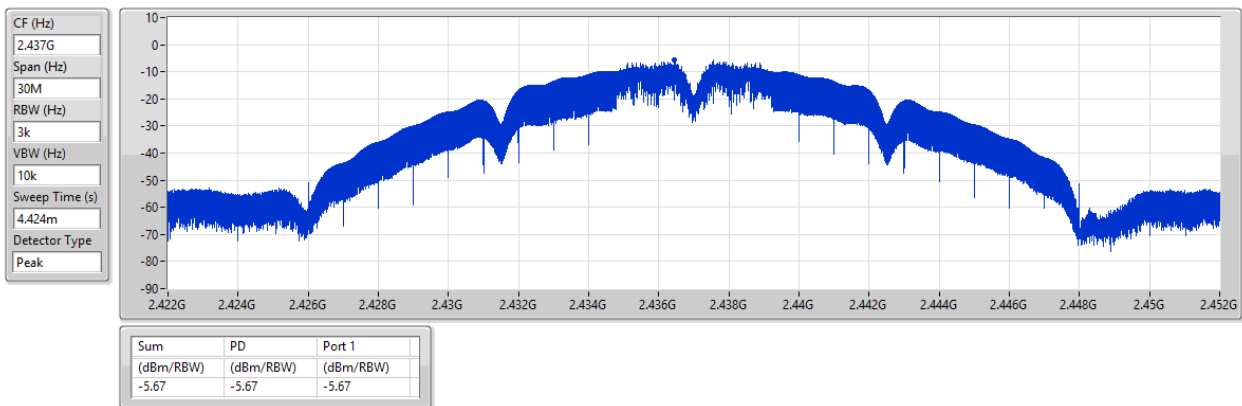


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

09/03/2026

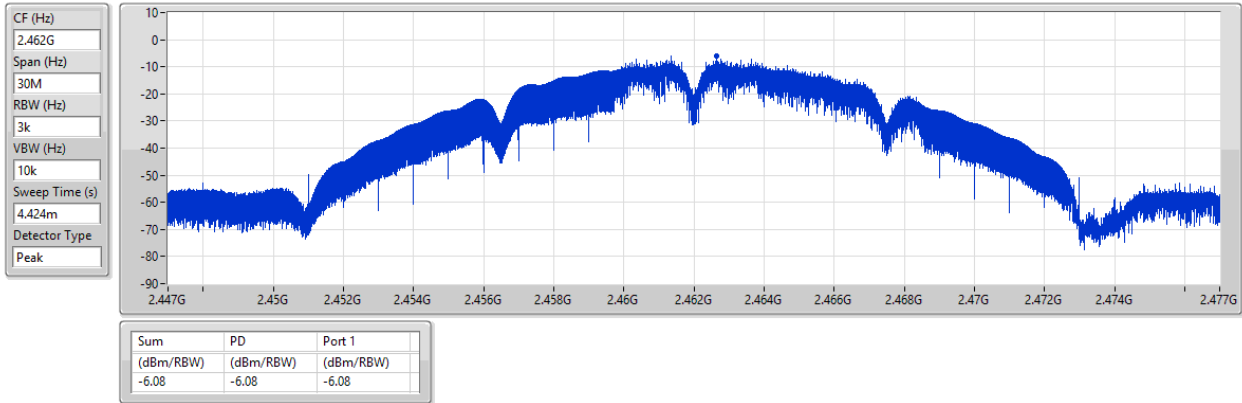


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

09/03/2026

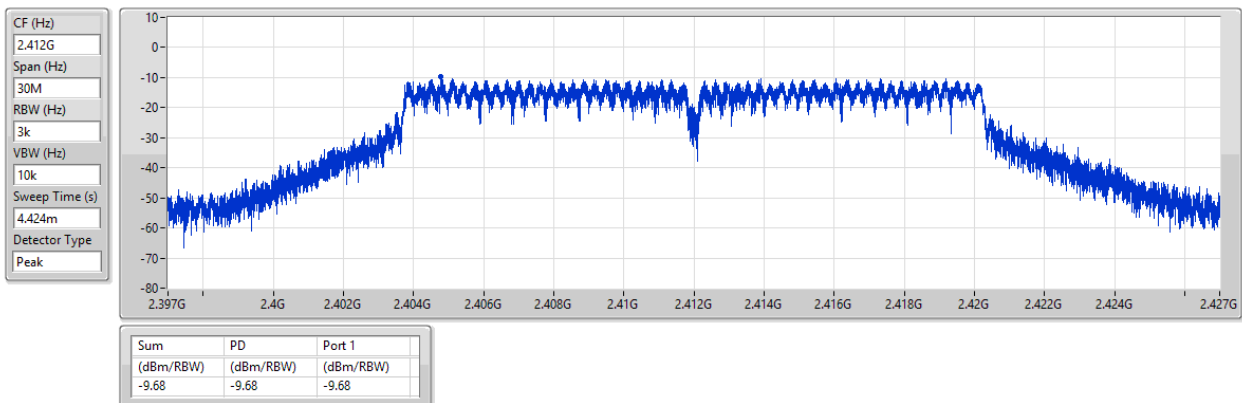


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

10/03/2026

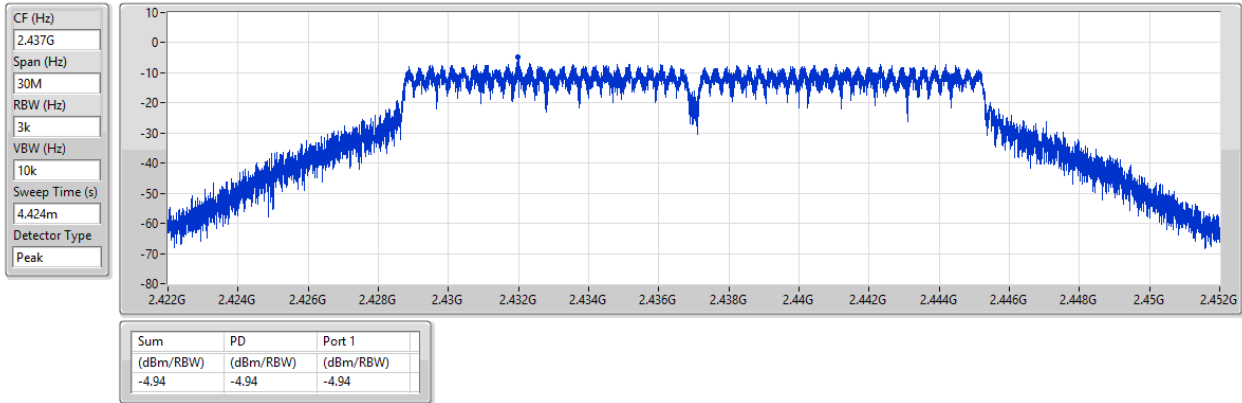


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

09/03/2026

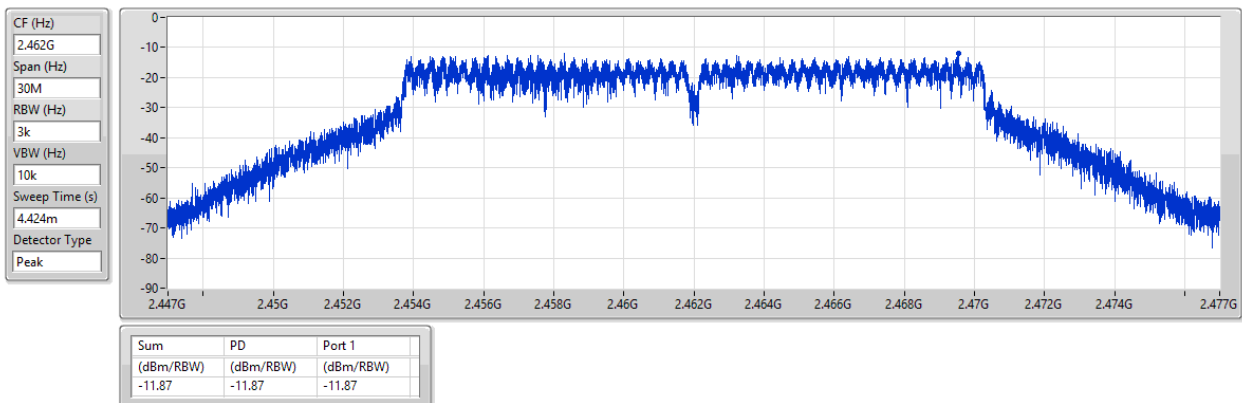


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

09/03/2026

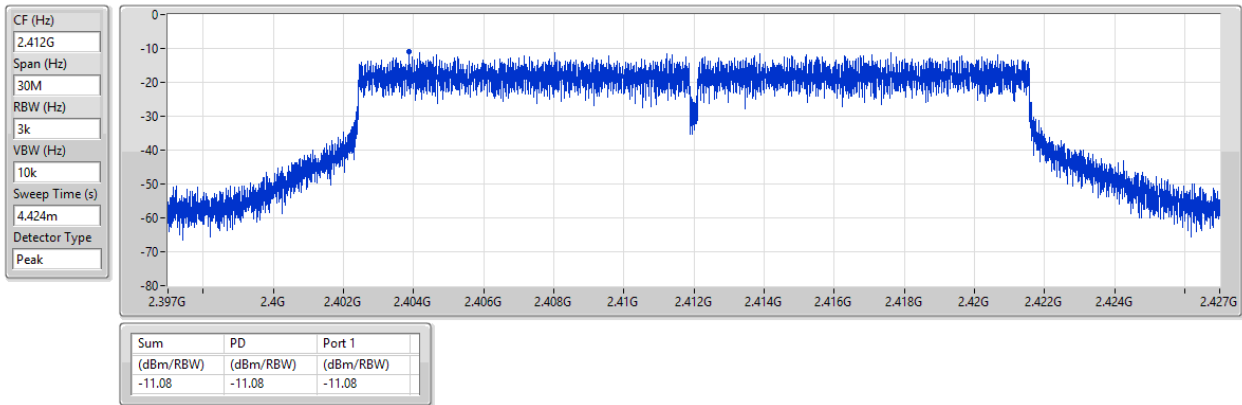


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/03/2026

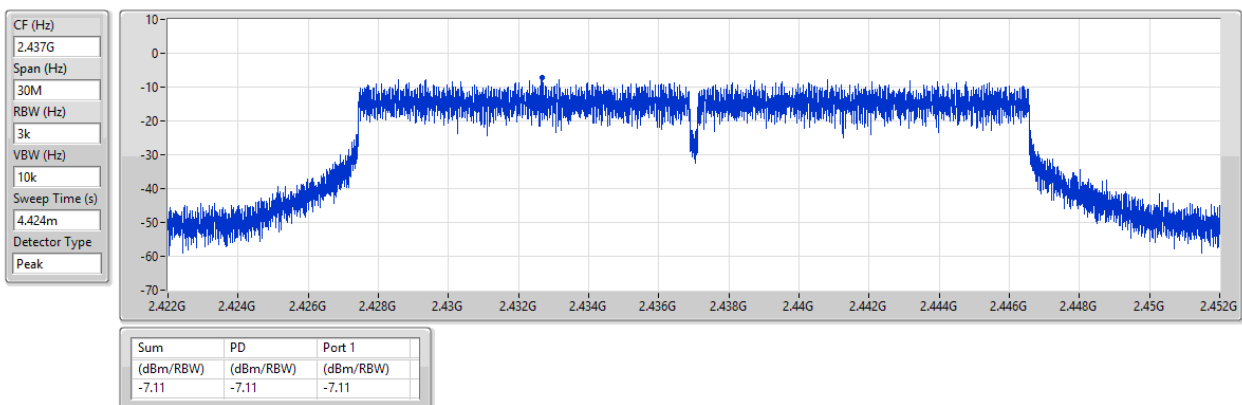


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

09/03/2026

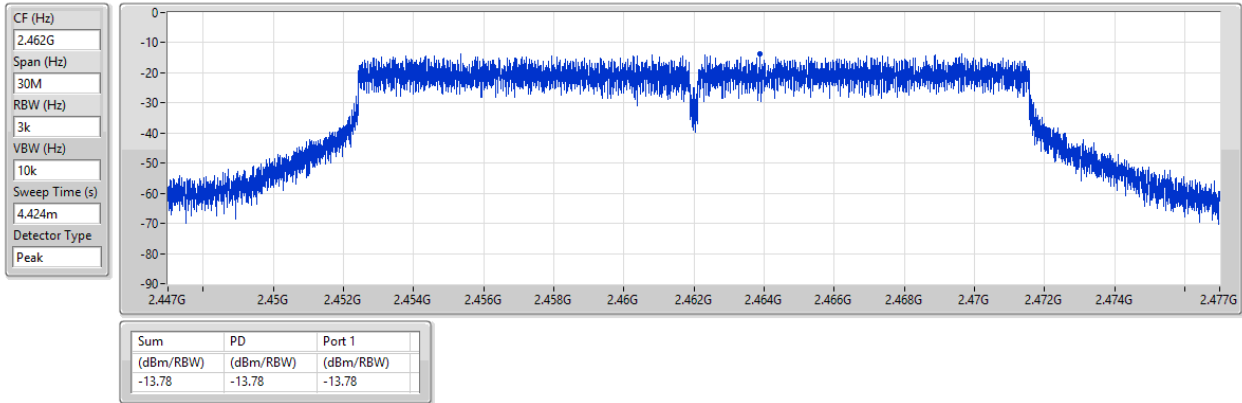


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

09/03/2026

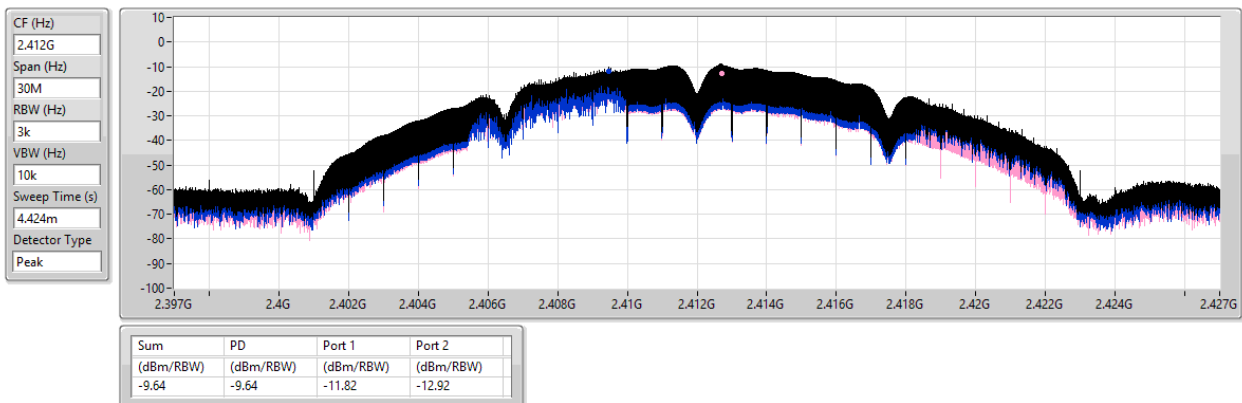


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

09/03/2026

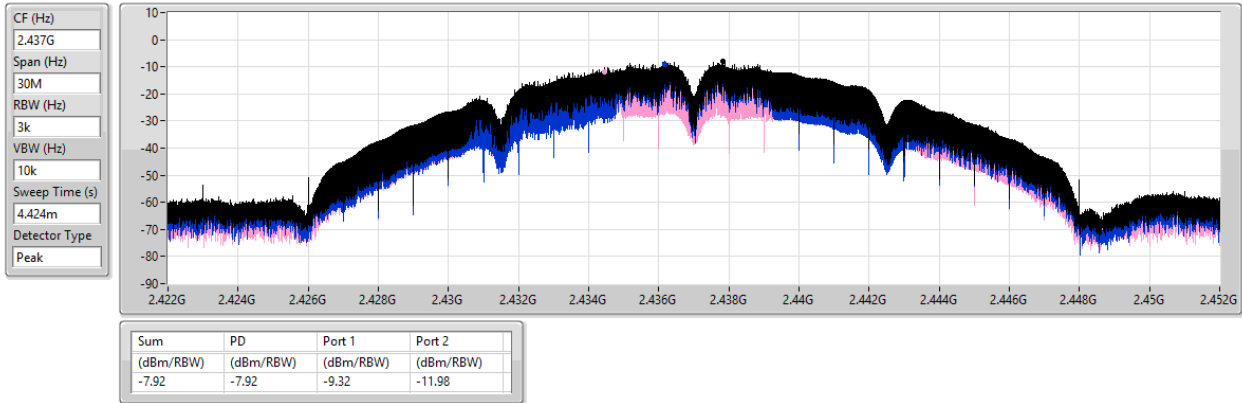


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

09/03/2026

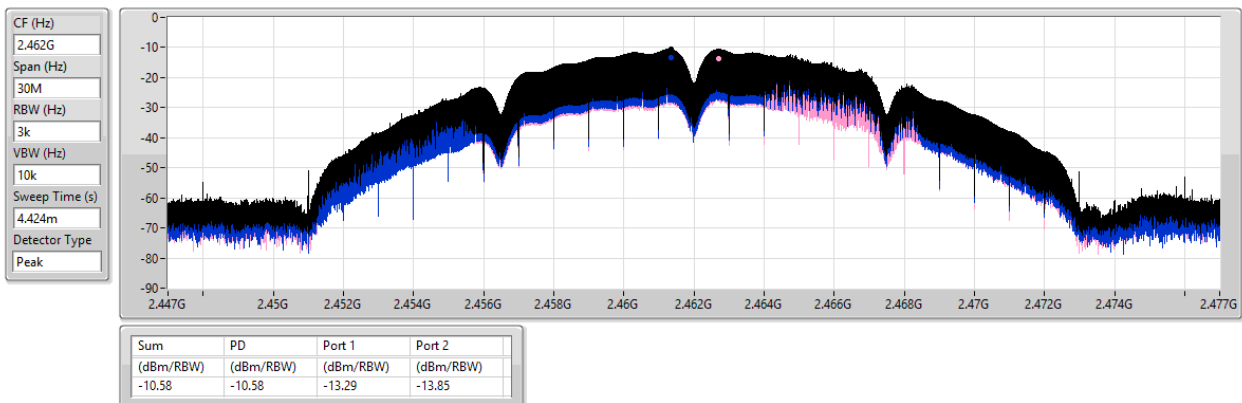


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

09/03/2026

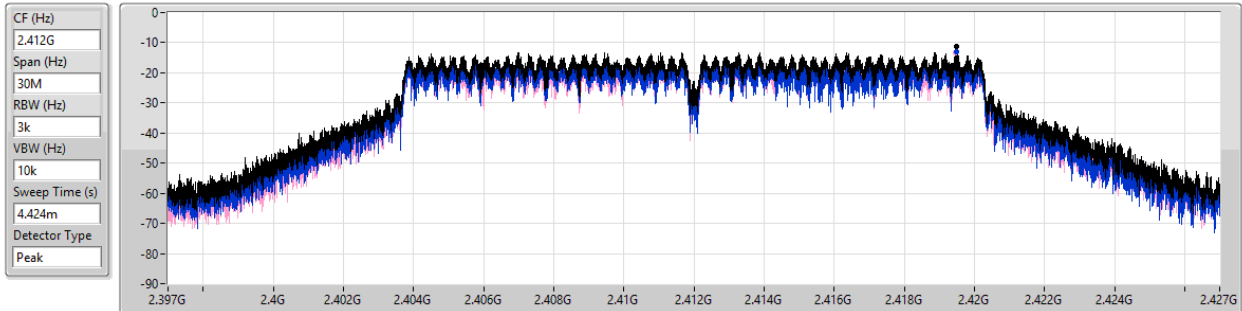


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

09/03/2026



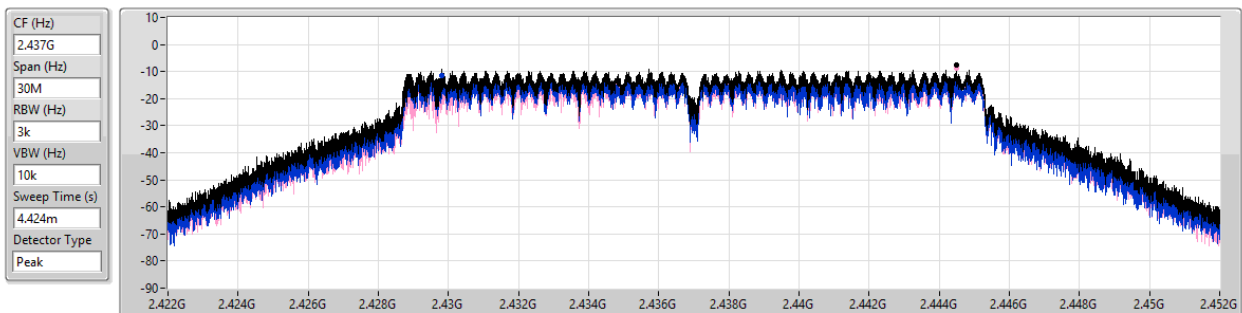
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.12	-11.12	-13.08	-13.53

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

09/03/2026



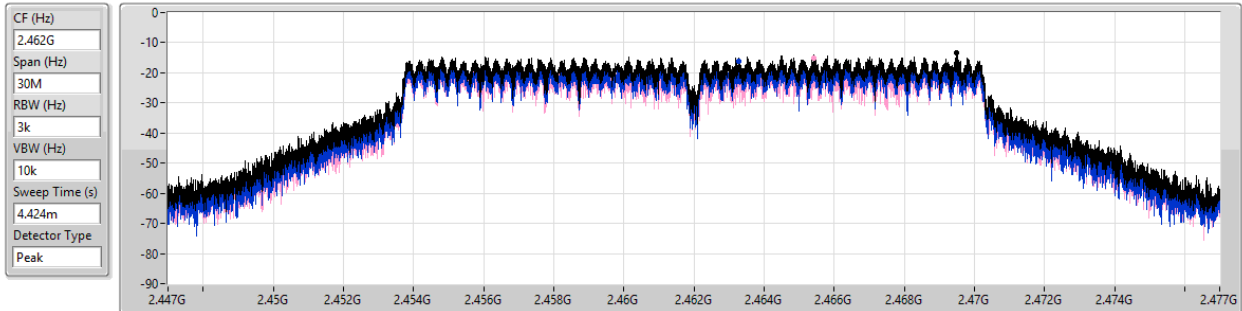
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.58	-7.58	-11.30	-8.70

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

09/03/2026



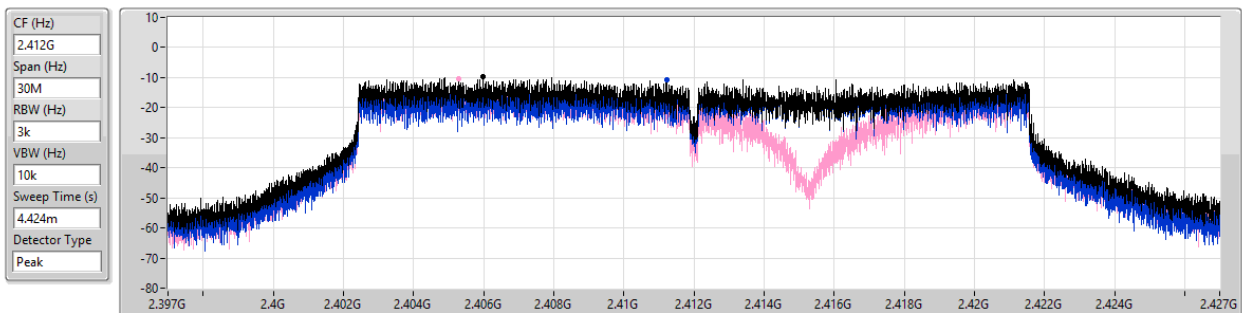
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.49	-13.49	-16.15	-15.12

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

10/03/2026



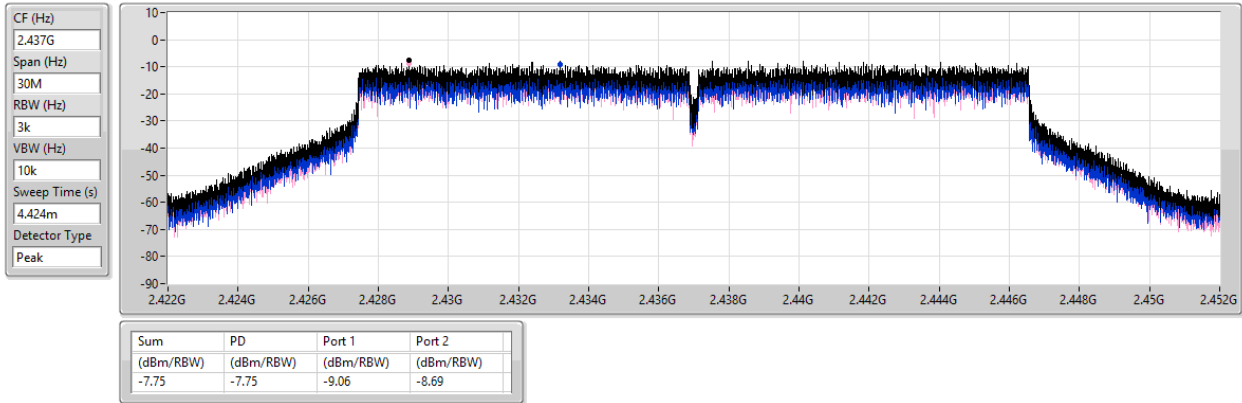
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.61	-9.61	-10.75	-10.41

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

09/03/2026

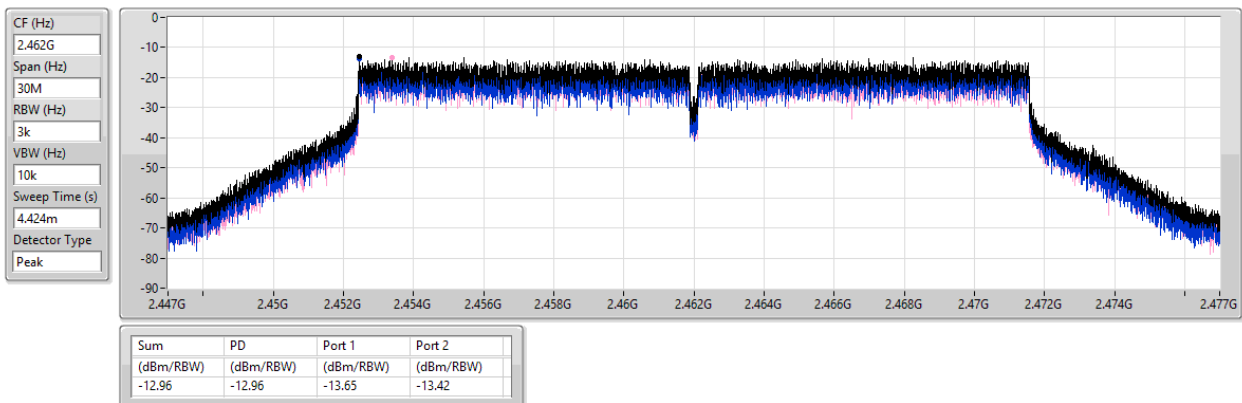


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

09/03/2026

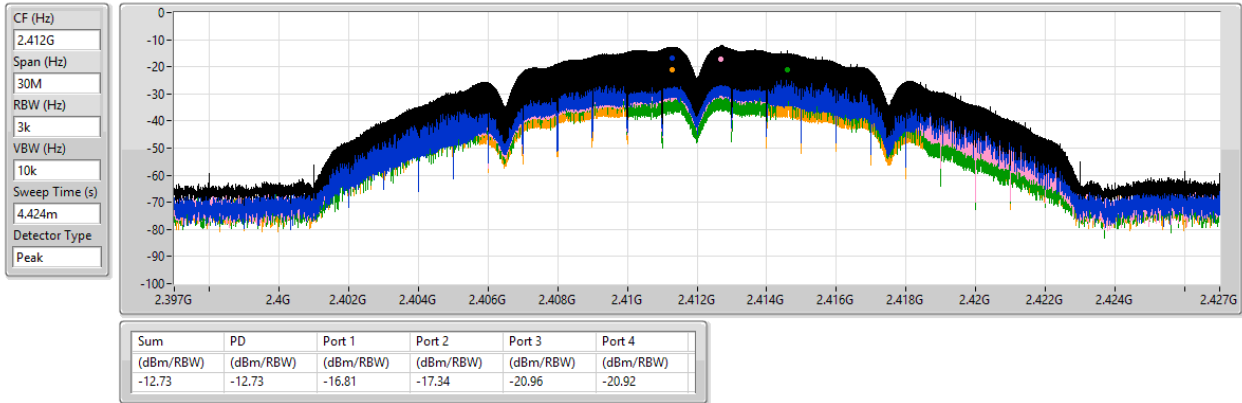


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

09/03/2026

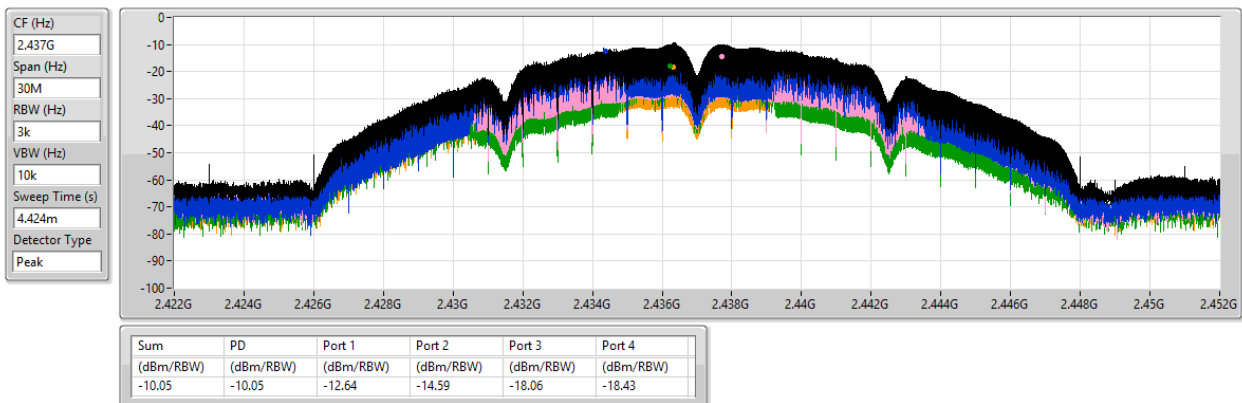


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

09/03/2026

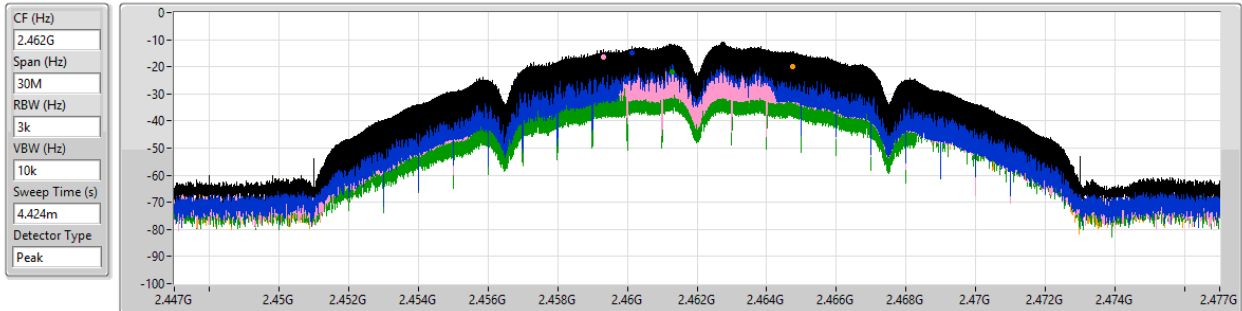


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

09/03/2026



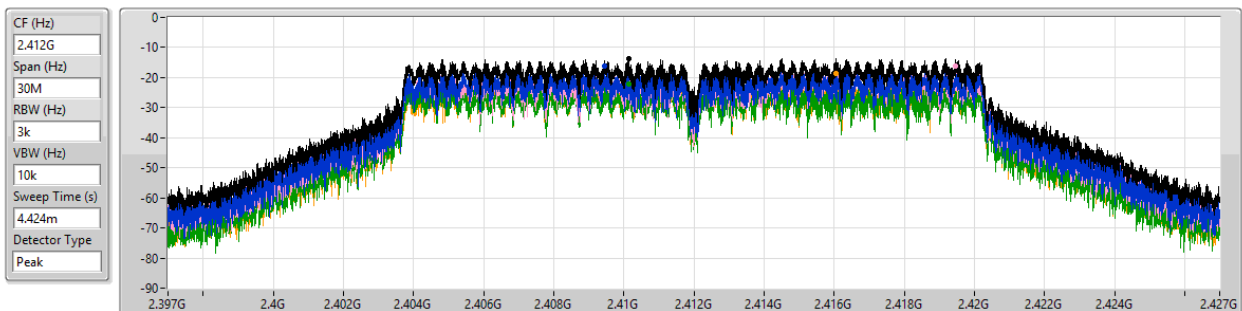
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.58	-11.58	-14.69	-16.54	-21.70	-20.03

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

09/03/2026



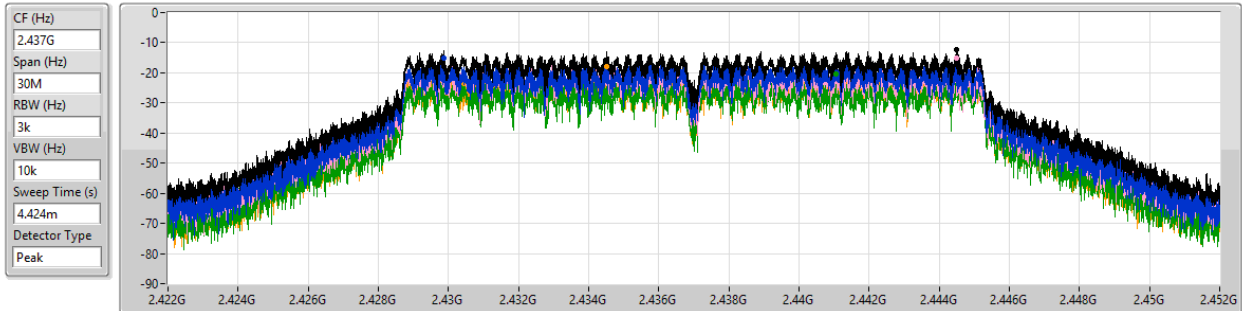
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.66	-13.66	-16.25	-16.05	-22.02	-18.58

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

09/03/2026



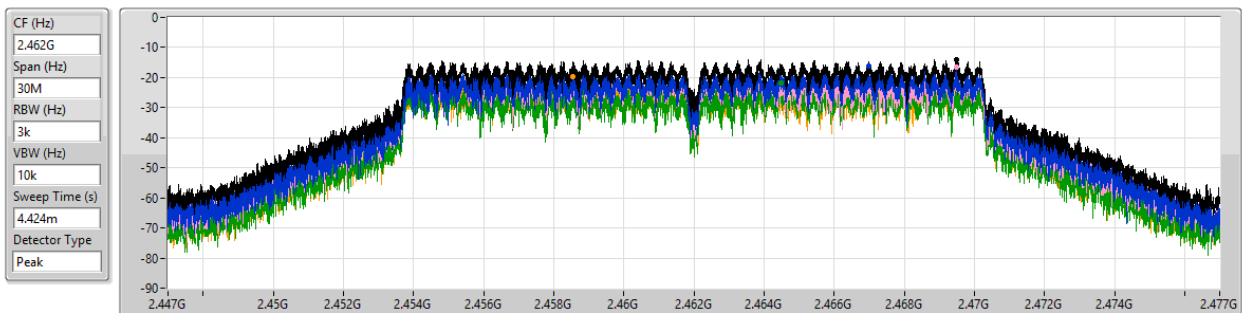
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.13	-12.13	-15.14	-15.04	-20.50	-18.08

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

09/03/2026



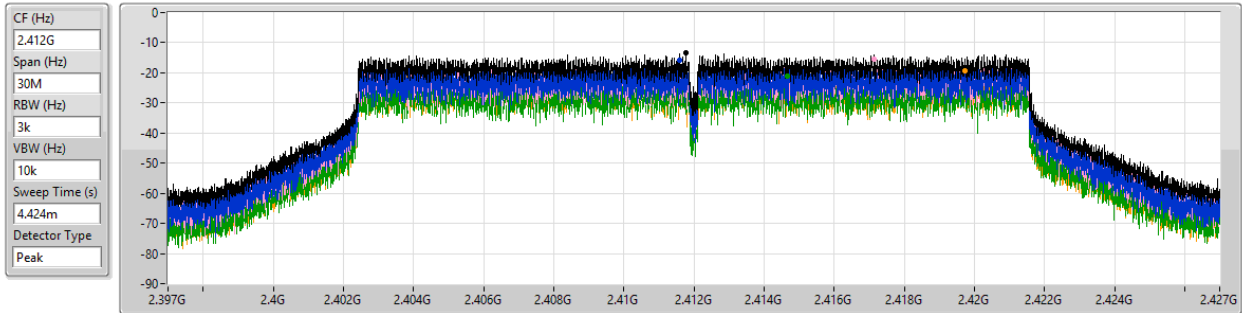
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.91	-13.91	-16.06	-16.63	-21.66	-19.52

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2412MHz

09/03/2026



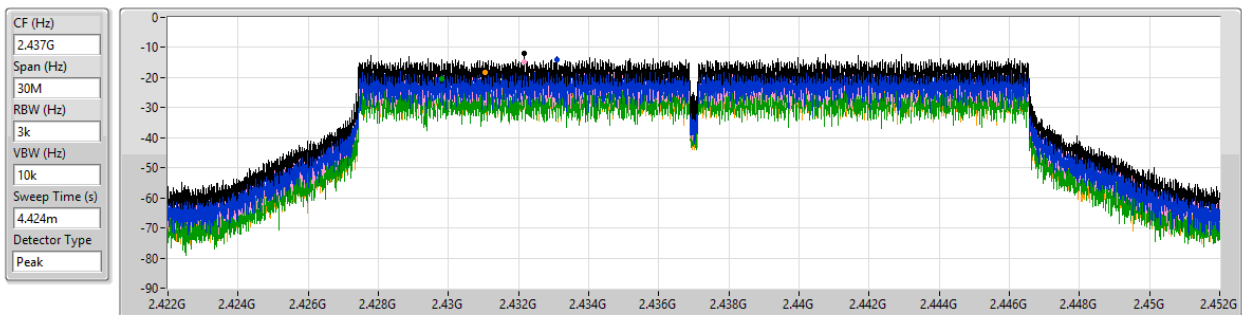
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.52	-13.52	-15.65	-15.44	-21.00	-19.27

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2437MHz

09/03/2026



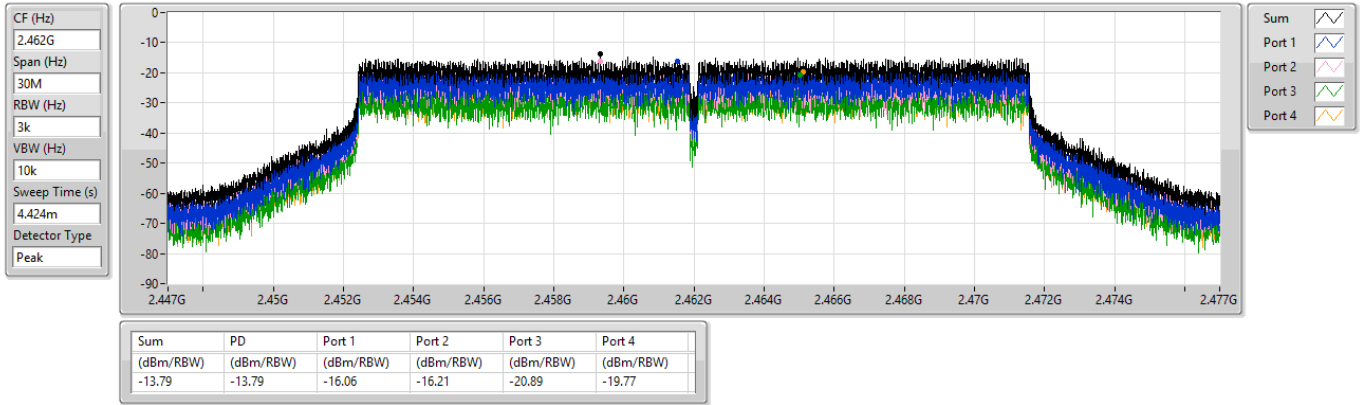
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.08	-12.08	-14.12	-14.60	-20.56	-18.41

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2462MHz

09/03/2026



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.26
802.11b_Nss1,(1Mbps)_2TX	-7.92
802.11b_Nss1,(1Mbps)_4TX	-10.05
802.11g_Nss1,(6Mbps)_1TX	-4.94
802.11g_Nss1,(6Mbps)_2TX	-7.58
802.11g_Nss1,(6Mbps)_4TX	-12.13
802.11be EHT20_Nss1,(MCS0)_1TX	-7.11
802.11be EHT20_Nss1,(MCS0)_2TX	-7.75
802.11be EHT20_Nss1,(MCS0)_4TX	-12.08

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	-4.26				-4.26	7.00
2437MHz	Pass	11.40	-5.67				-5.67	7.00
2462MHz	Pass	11.40	-6.08				-6.08	7.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	-9.68				-9.68	7.00
2437MHz	Pass	11.40	-4.94				-4.94	7.00
2462MHz	Pass	11.40	-11.87				-11.87	7.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.40	-11.08				-11.08	7.00
2437MHz	Pass	11.40	-7.11				-7.11	7.00
2462MHz	Pass	11.40	-13.78				-13.78	7.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	-11.82	-12.92			-9.64	7.00
2437MHz	Pass	11.60	-9.32	-11.98			-7.92	7.00
2462MHz	Pass	11.60	-13.29	-13.85			-10.58	7.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	-13.08	-13.53			-11.12	7.00
2437MHz	Pass	11.60	-11.30	-8.70			-7.58	7.00
2462MHz	Pass	11.60	-16.15	-15.12			-13.49	7.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.60	-10.75	-10.41			-9.61	7.00
2437MHz	Pass	11.60	-9.06	-8.69			-7.75	7.00
2462MHz	Pass	11.60	-13.65	-13.42			-12.96	7.00
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	-16.81	-17.34	-20.96	-20.92	-12.73	6.00
2437MHz	Pass	14.69	-12.64	-14.59	-18.06	-18.43	-10.05	6.00
2462MHz	Pass	14.69	-14.69	-16.54	-21.70	-20.03	-11.58	6.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	-16.25	-16.05	-22.02	-18.58	-13.66	6.00
2437MHz	Pass	14.69	-15.14	-15.04	-20.50	-18.08	-12.13	6.00
2462MHz	Pass	14.69	-16.06	-16.63	-21.66	-19.52	-13.91	6.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	14.69	-15.65	-15.44	-21.00	-19.27	-13.52	6.00
2437MHz	Pass	14.69	-14.12	-14.60	-20.56	-18.41	-12.08	6.00
2462MHz	Pass	14.69	-16.06	-16.21	-20.89	-19.77	-13.79	6.00

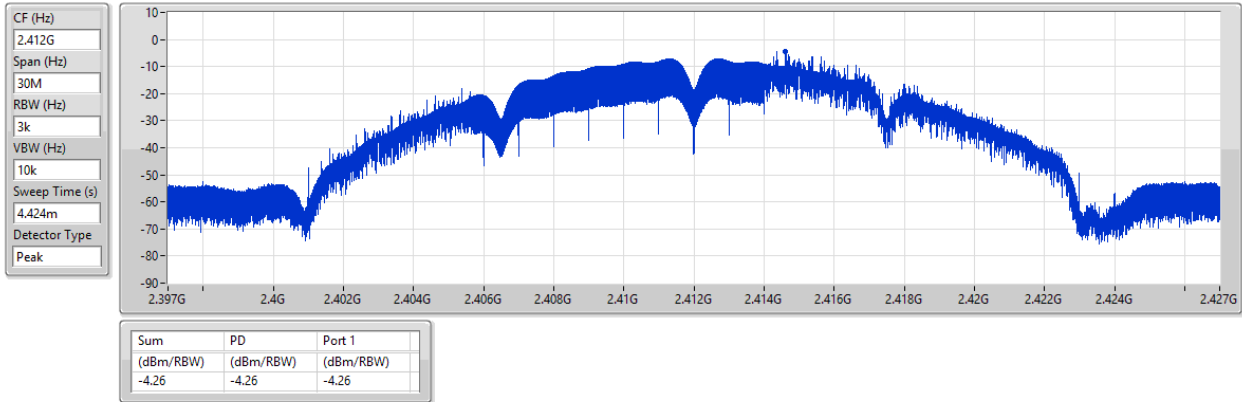
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

09/03/2026

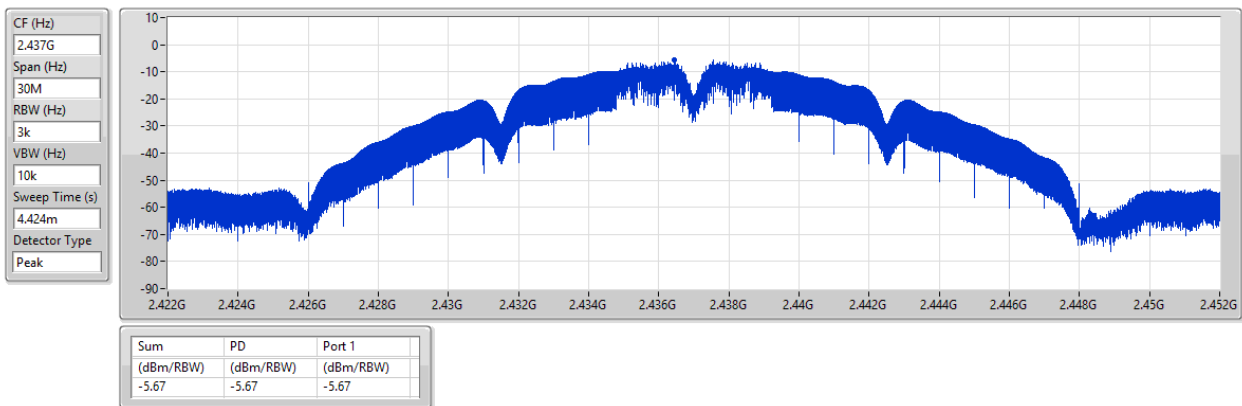


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

09/03/2026

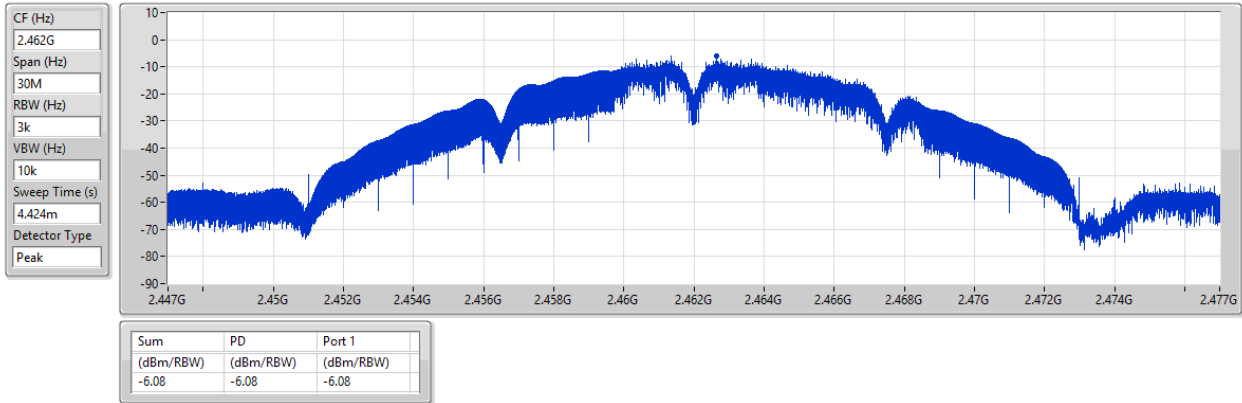


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

09/03/2026

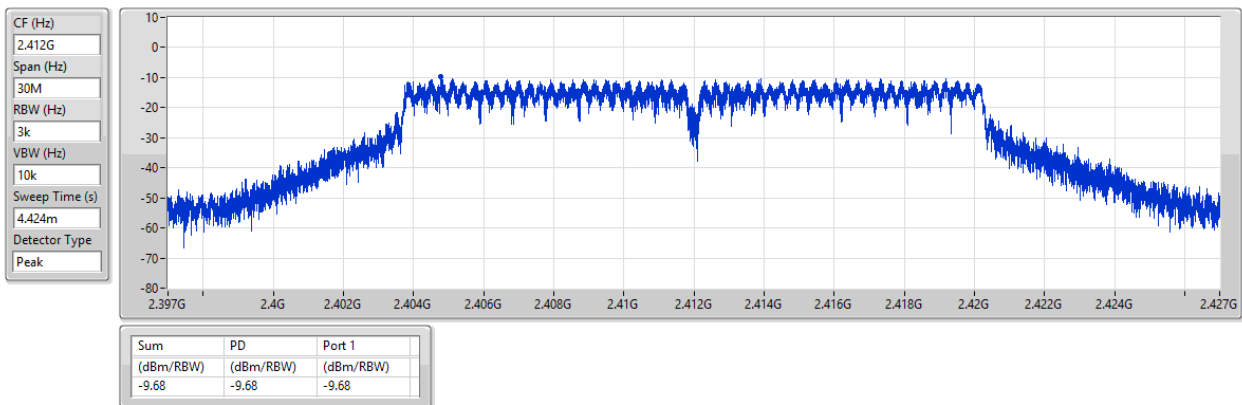


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

10/03/2026

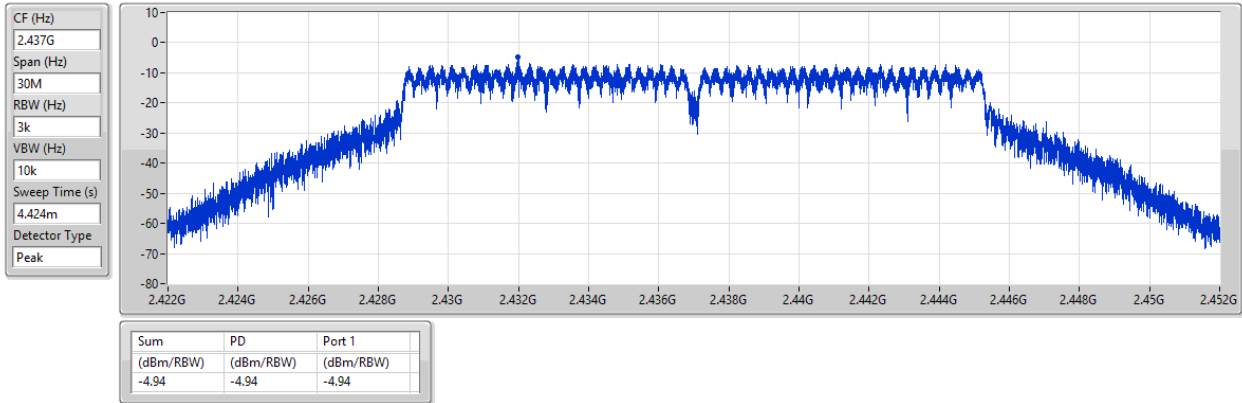


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

09/03/2026

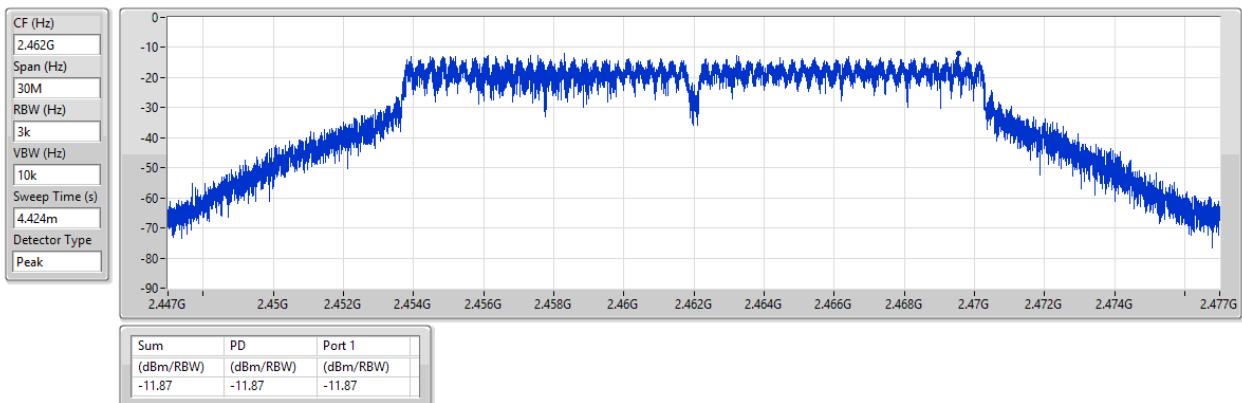


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

09/03/2026

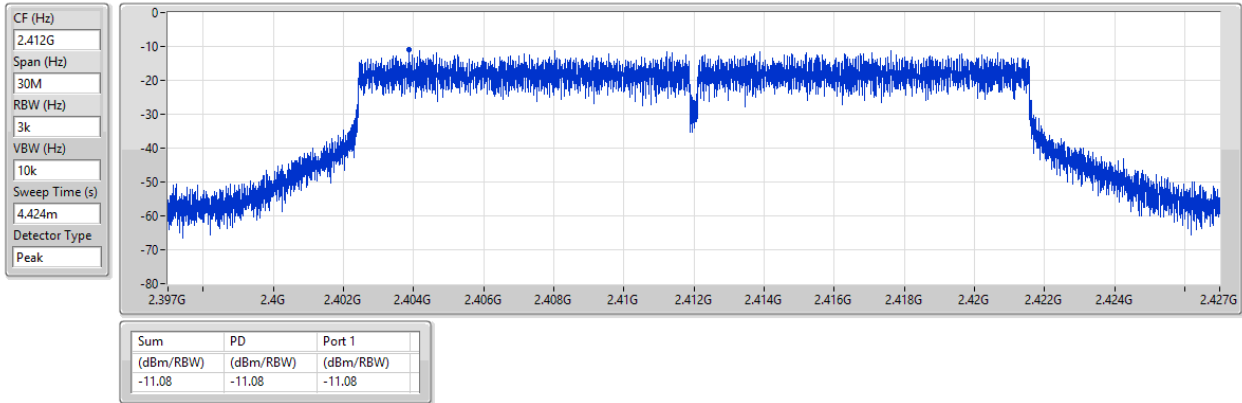


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

10/03/2026

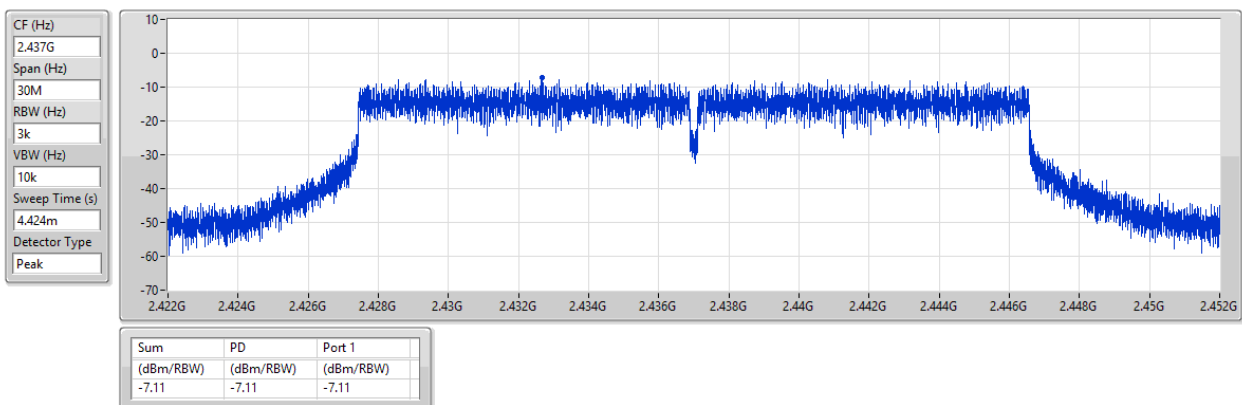


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

09/03/2026

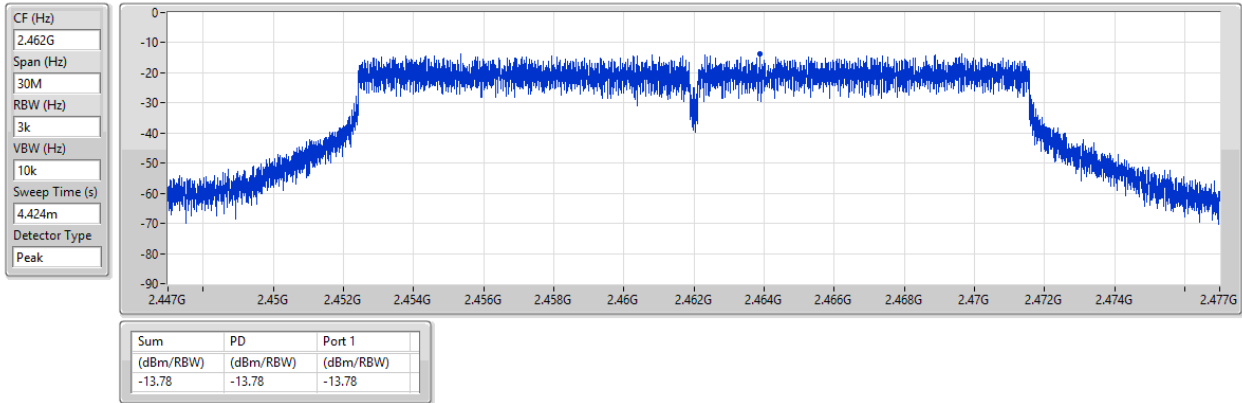


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

09/03/2026

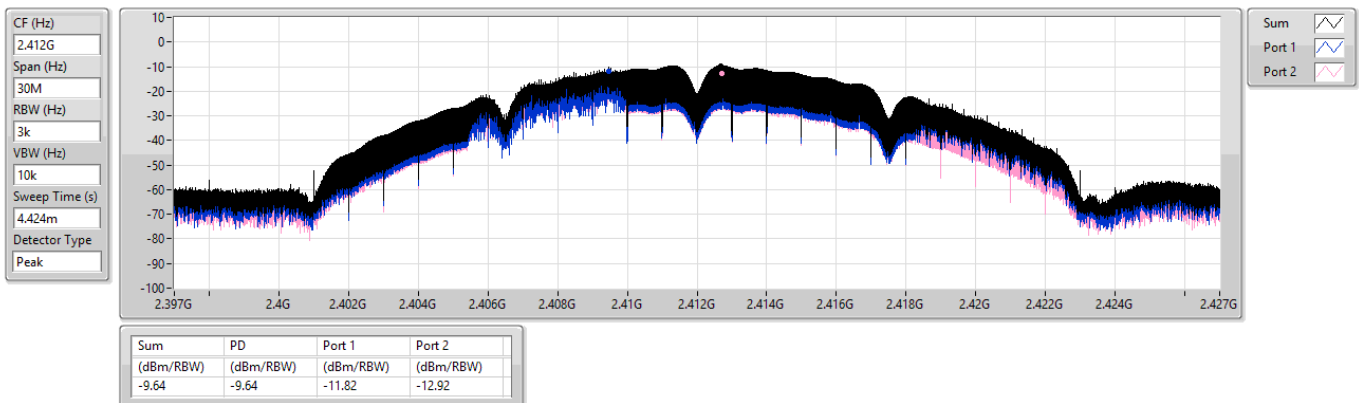


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

09/03/2026

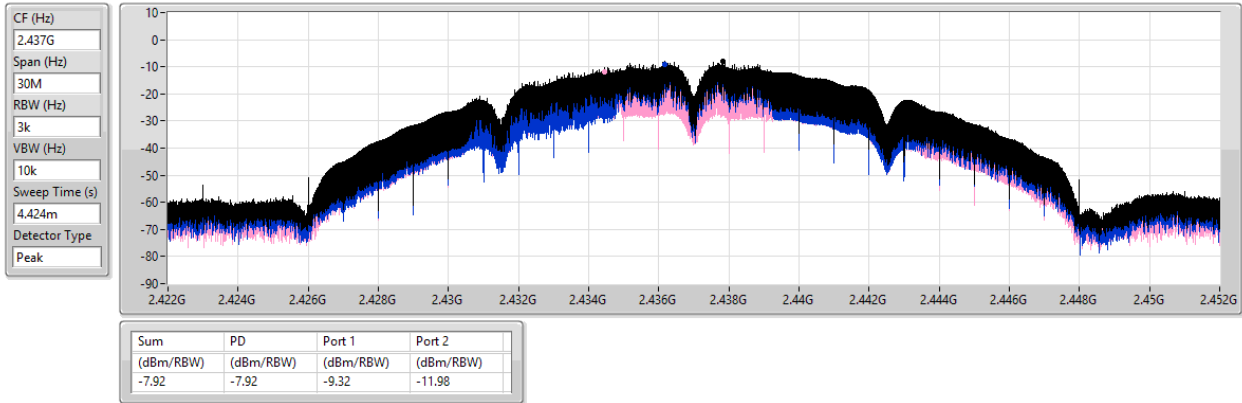


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

09/03/2026

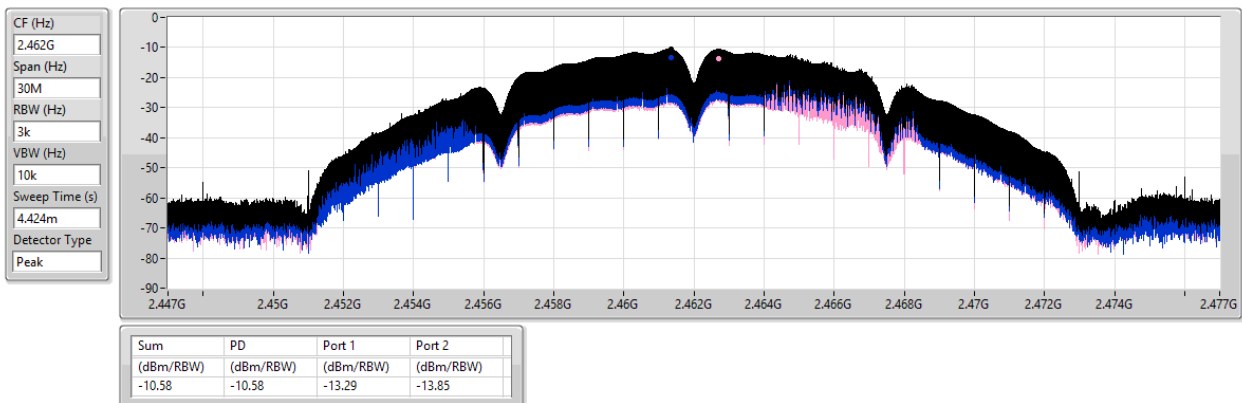


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

09/03/2026

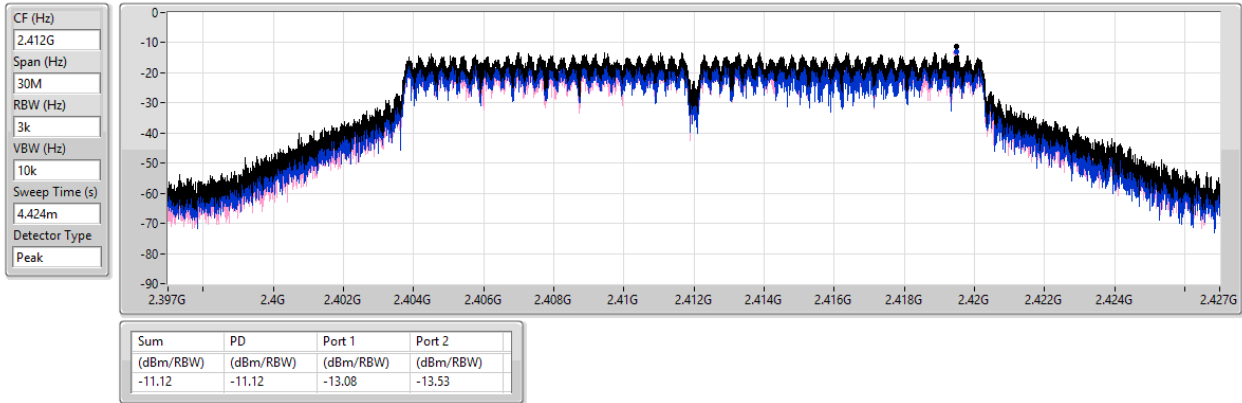


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

09/03/2026

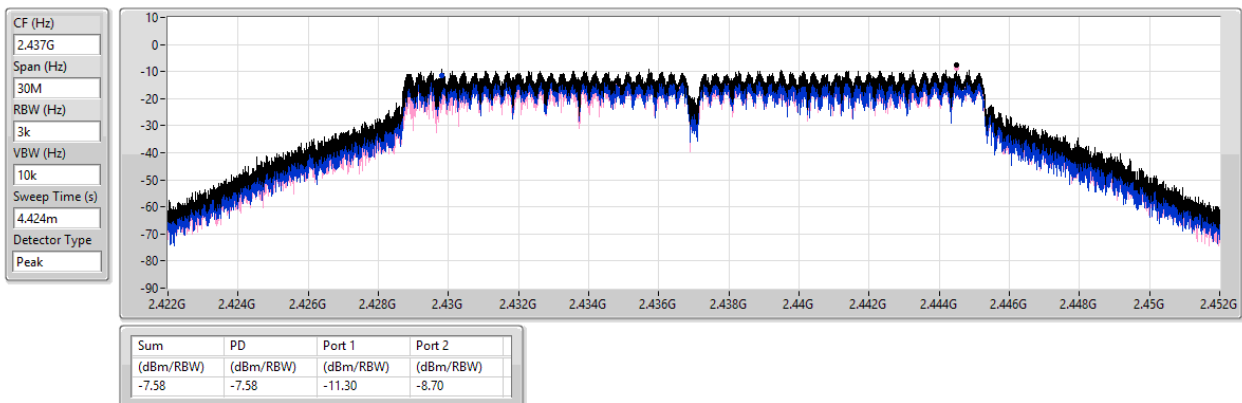


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

09/03/2026

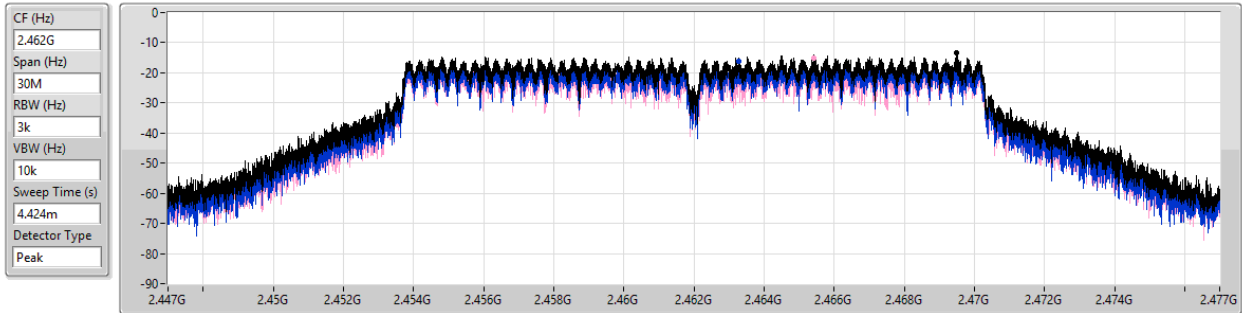


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

09/03/2026



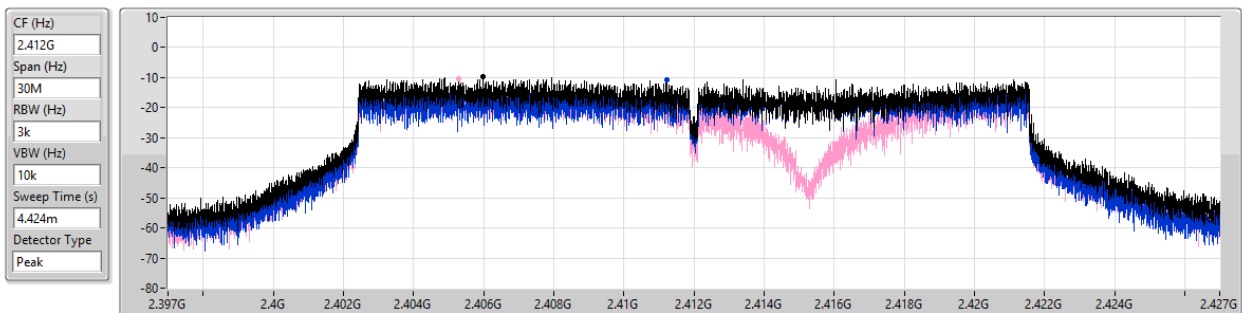
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.49	-13.49	-16.15	-15.12

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

10/03/2026



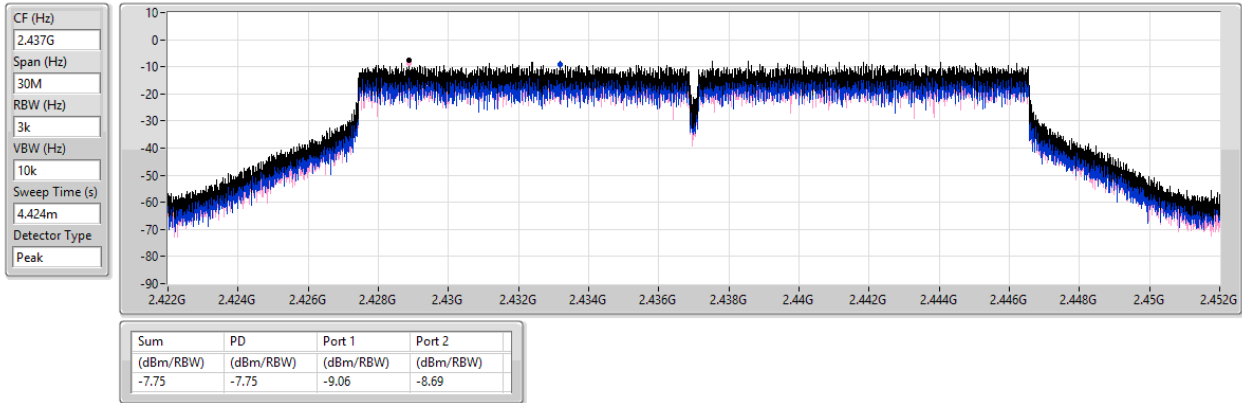
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.61	-9.61	-10.75	-10.41

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

09/03/2026

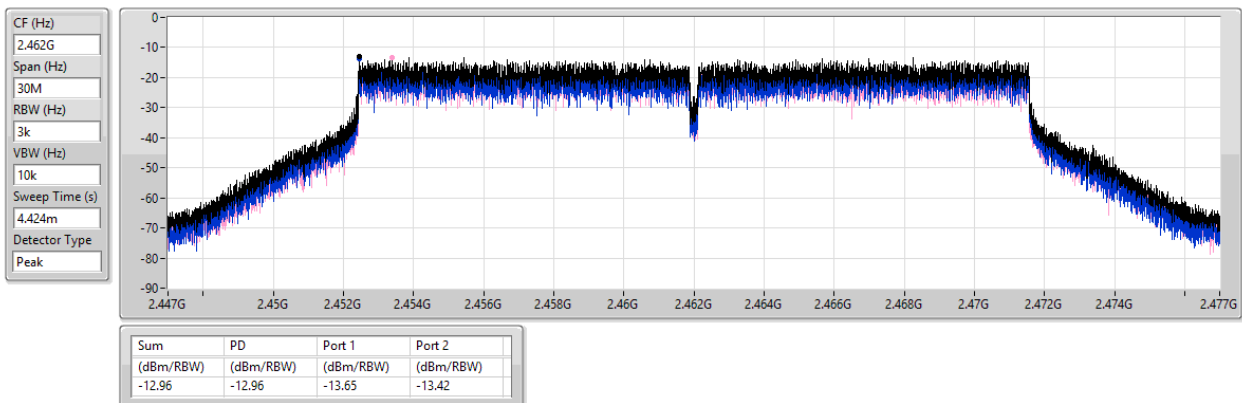


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

09/03/2026

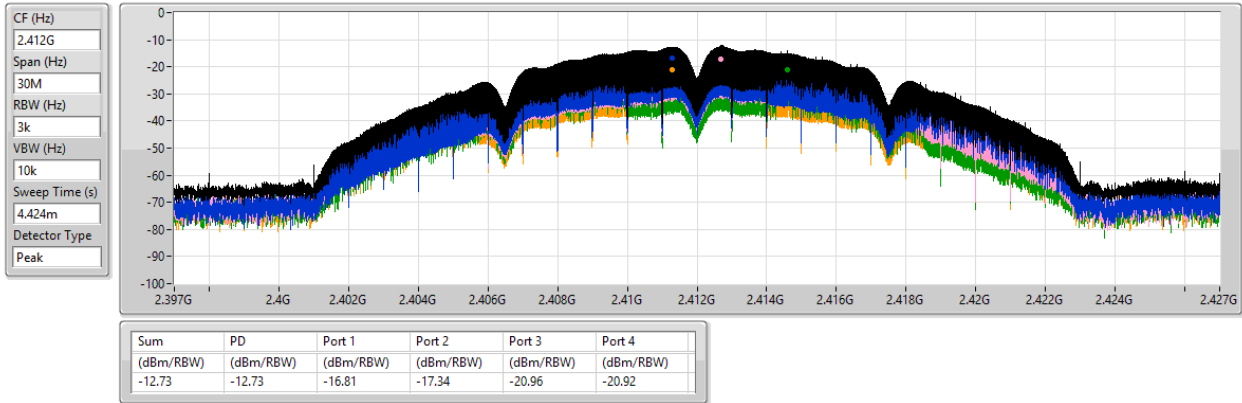


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

09/03/2026

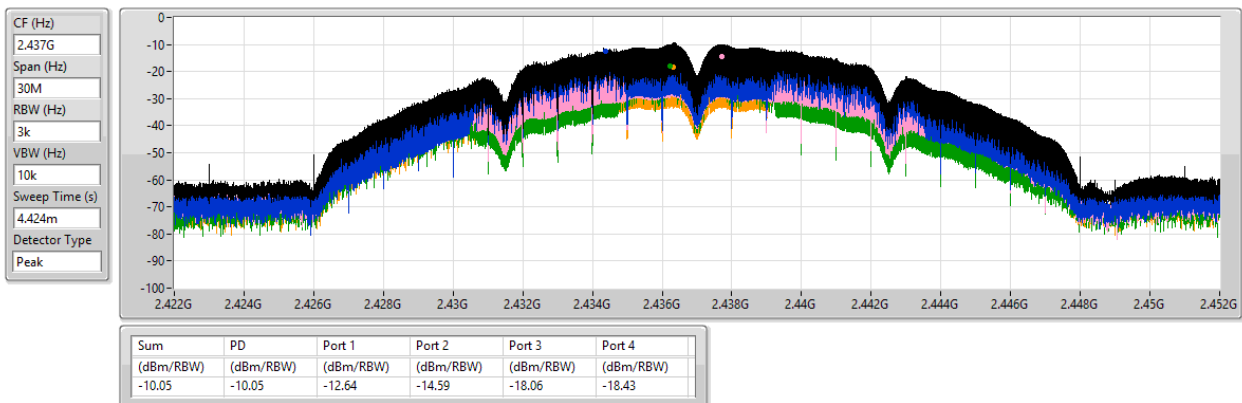


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

09/03/2026

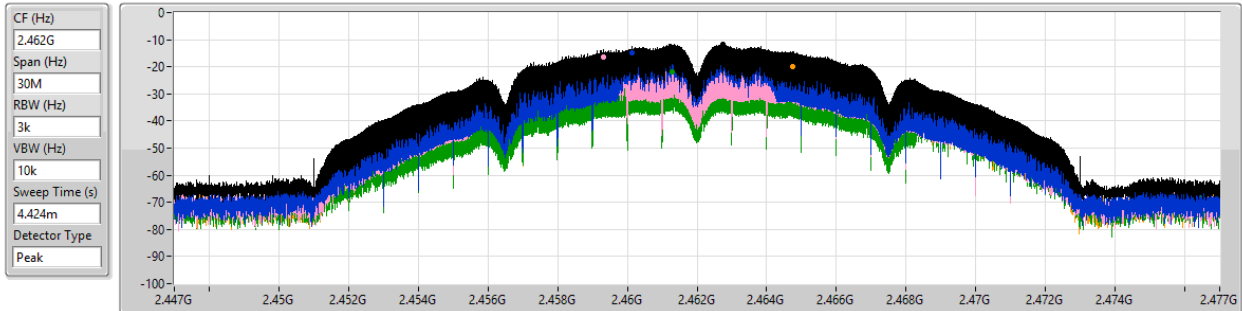


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

09/03/2026



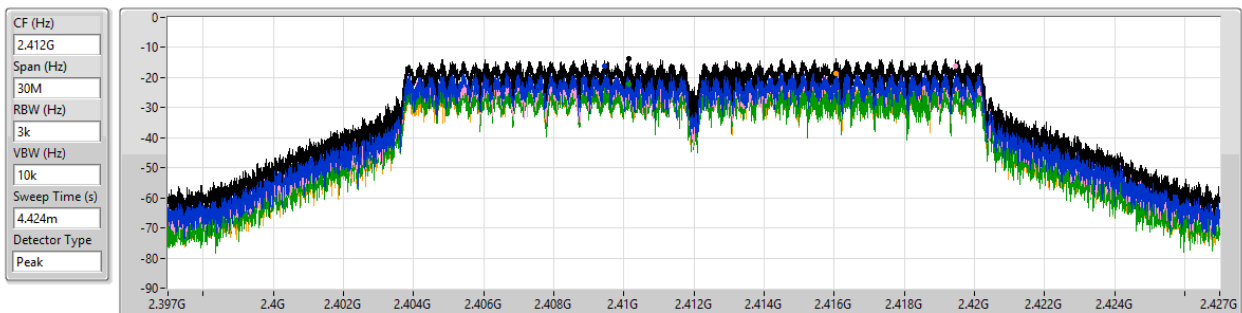
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.58	-11.58	-14.69	-16.54	-21.70	-20.03

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

09/03/2026



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-13.66	-13.66	-16.25	-16.05	-22.02	-18.58

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

09/03/2026

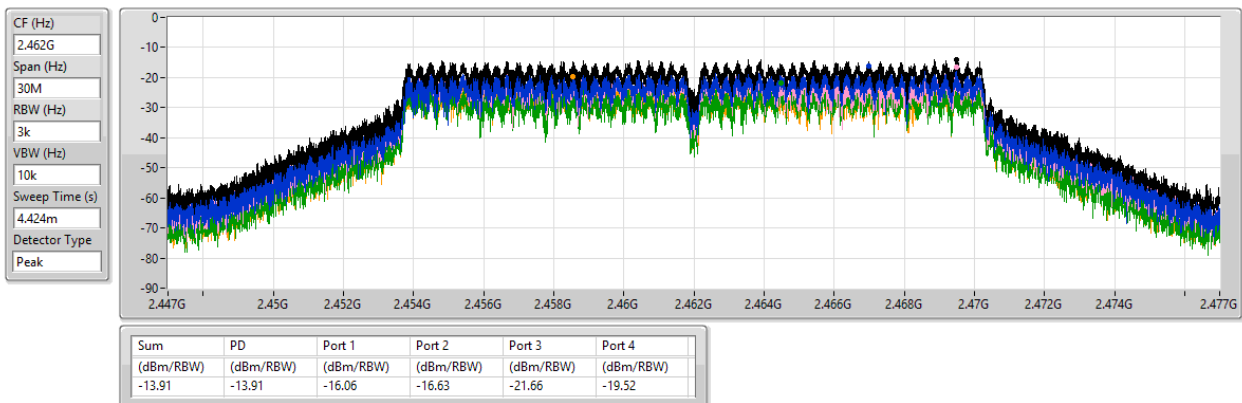


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

09/03/2026



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2412MHz

09/03/2026

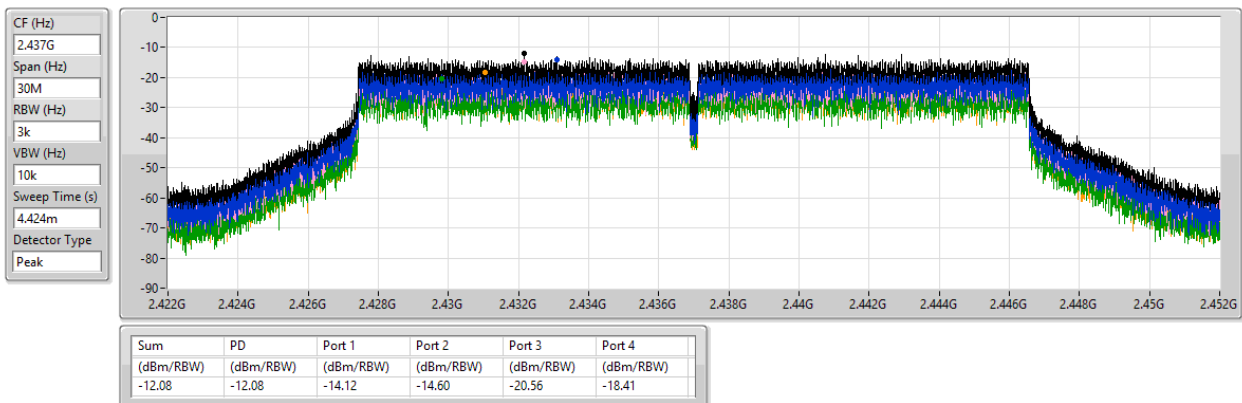


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2437MHz

09/03/2026

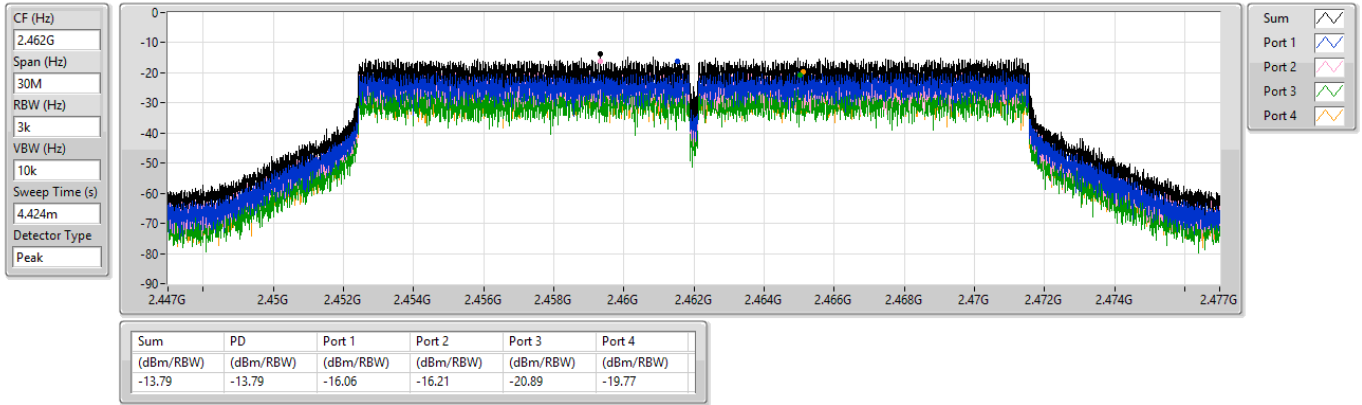


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2462MHz

09/03/2026





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43891G	14.32	-15.68	2.30641G	-57.34	2.39856G	-28.29	2.4G	-34.21	2.51358G	-57.23	7.23514G	-43.15	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43206G	13.76	-16.24	2.30874G	-57.82	2.4G	-31.93	2.4G	-30.59	2.5055G	-57.42	7.23233G	-48.32	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43073G	13.02	-16.98	2.30175G	-59.05	2.39976G	-30.62	2.4G	-30.08	2.50022G	-58.01	7.22671G	-51.99	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43891G	14.32	-15.68	2.30641G	-57.34	2.39856G	-28.29	2.4G	-34.21	2.51358G	-57.23	7.23514G	-43.15	1
2437MHz	Pass	2.43891G	14.32	-15.68	2.30059G	-56.38	2.39752G	-49.95	2.4G	-52.85	2.50054G	-55.62	17.05737G	-49.51	1
2462MHz	Pass	2.43891G	14.32	-15.68	2.30874G	-55.09	2.39856G	-55.15	2.4G	-54.93	2.50102G	-49.69	17.23437G	-51.95	1
802.11g_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43206G	13.76	-16.24	2.30874G	-57.82	2.4G	-31.93	2.4G	-30.59	2.5055G	-57.42	7.23233G	-48.32	1
2437MHz	Pass	2.43206G	13.76	-16.24	2.30059G	-55.03	2.39976G	-37.58	2.4G	-38.23	2.50758G	-47.83	16.45612G	-52.66	1
2462MHz	Pass	2.43206G	13.76	-16.24	2.30758G	-56.83	2.4G	-56.00	2.4G	-56.30	2.50166G	-51.45	16.37183G	-52.51	1
802.11ax HEW20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.02	-16.98	2.30175G	-59.05	2.39976G	-30.62	2.4G	-30.08	2.50022G	-58.01	7.22671G	-51.99	1
2437MHz	Pass	2.43073G	13.02	-16.98	2.30874G	-56.32	2.39912G	-36.79	2.4G	-39.70	2.50966G	-48.67	17.61928G	-52.93	1
2462MHz	Pass	2.43073G	13.02	-16.98	2.30525G	-55.40	2.4G	-56.38	2.4G	-58.15	2.50006G	-51.87	15.21148G	-52.60	1

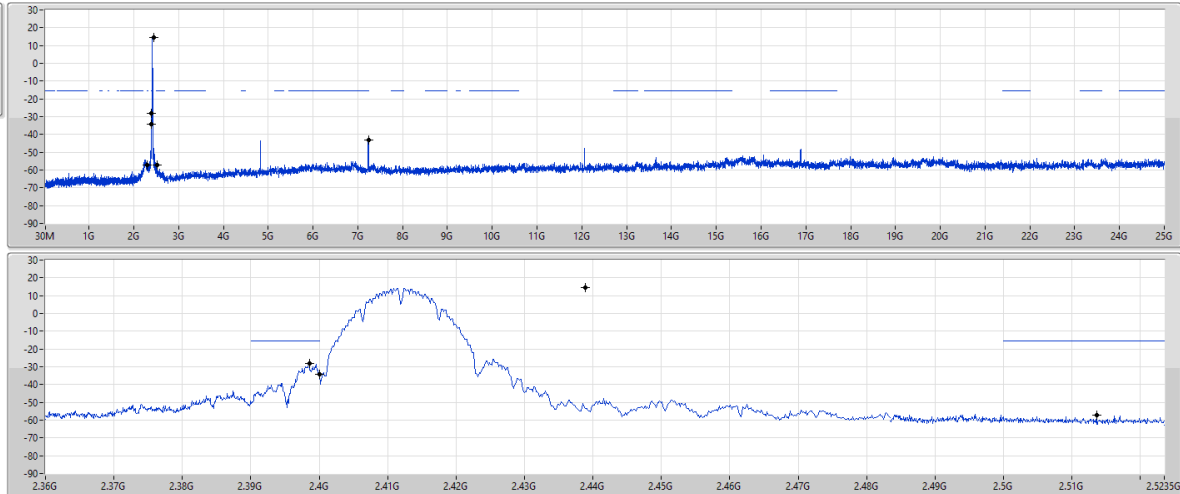
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

27/03/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43891G	14.32	-15.68	2.30641G	-57.34	2.39856G	-28.29	2.4G	-34.21	2.51358G	-57.23	7.23514G	-43.15	1

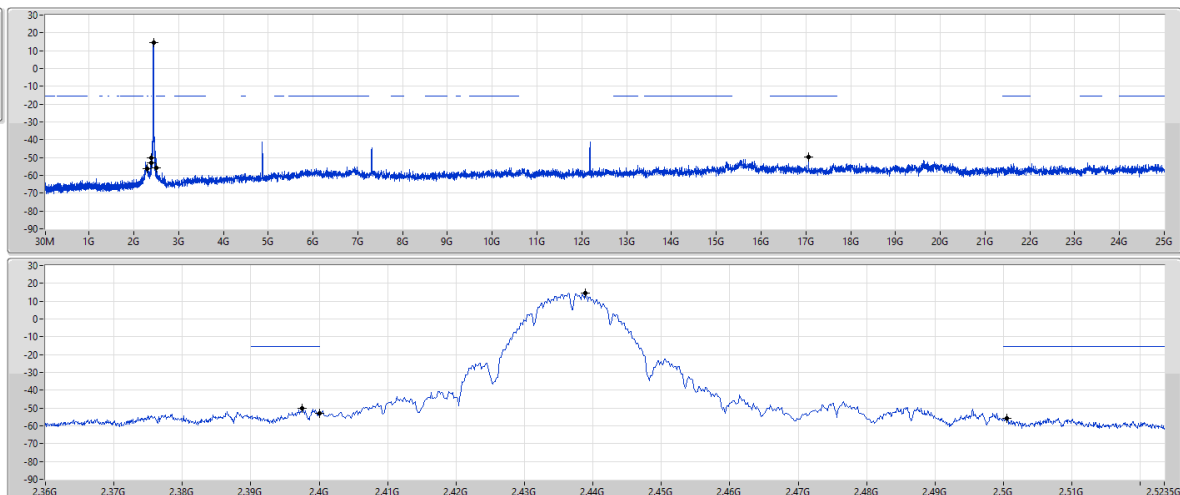
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2437MHz

27/03/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



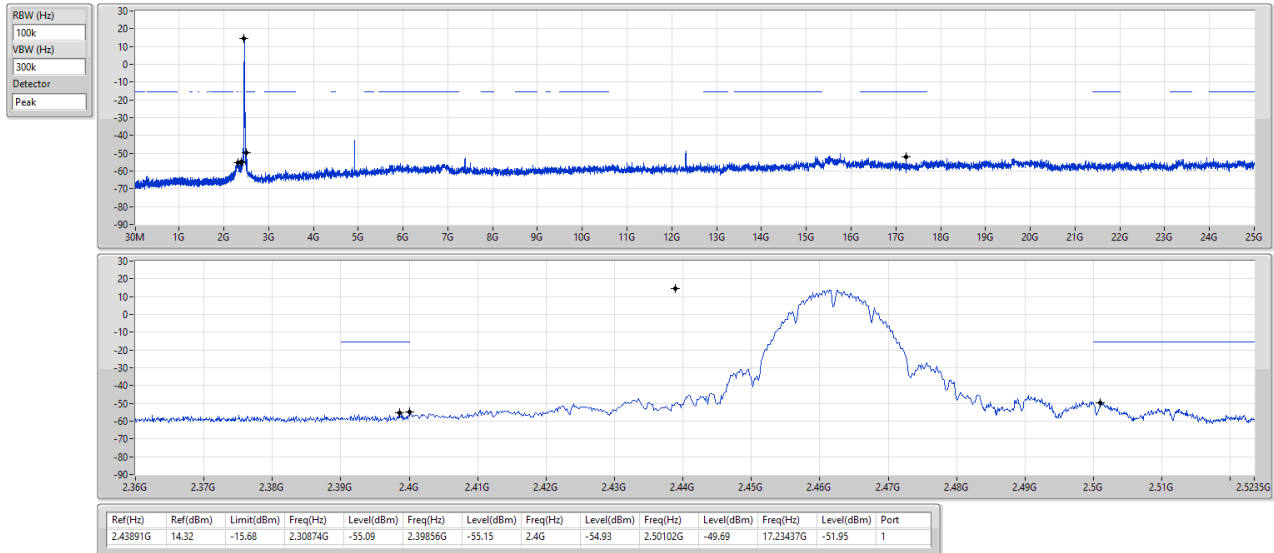
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43891G	14.32	-15.68	2.30059G	-56.38	2.39752G	-49.95	2.4G	-52.85	2.50054G	-55.62	17.05737G	-49.51	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2462MHz

27/03/2026

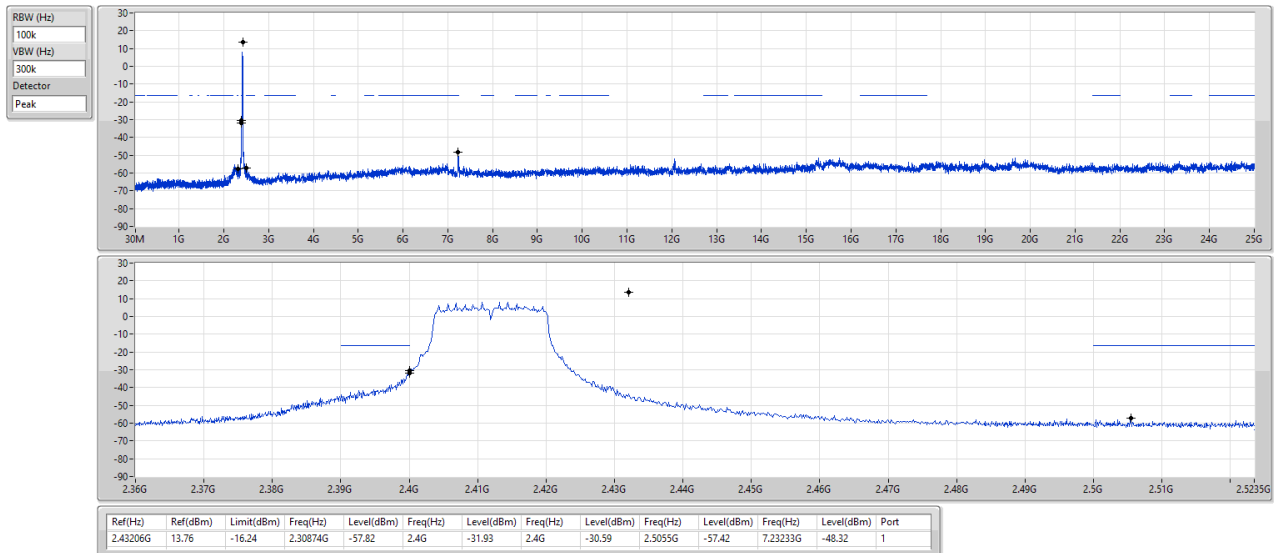


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

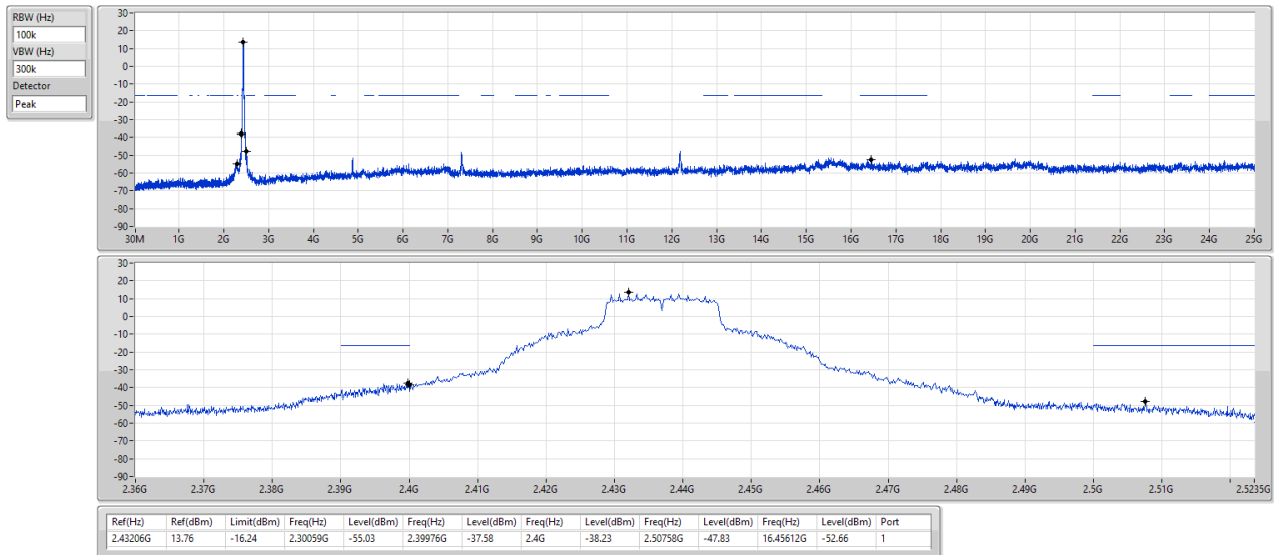
27/03/2026



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

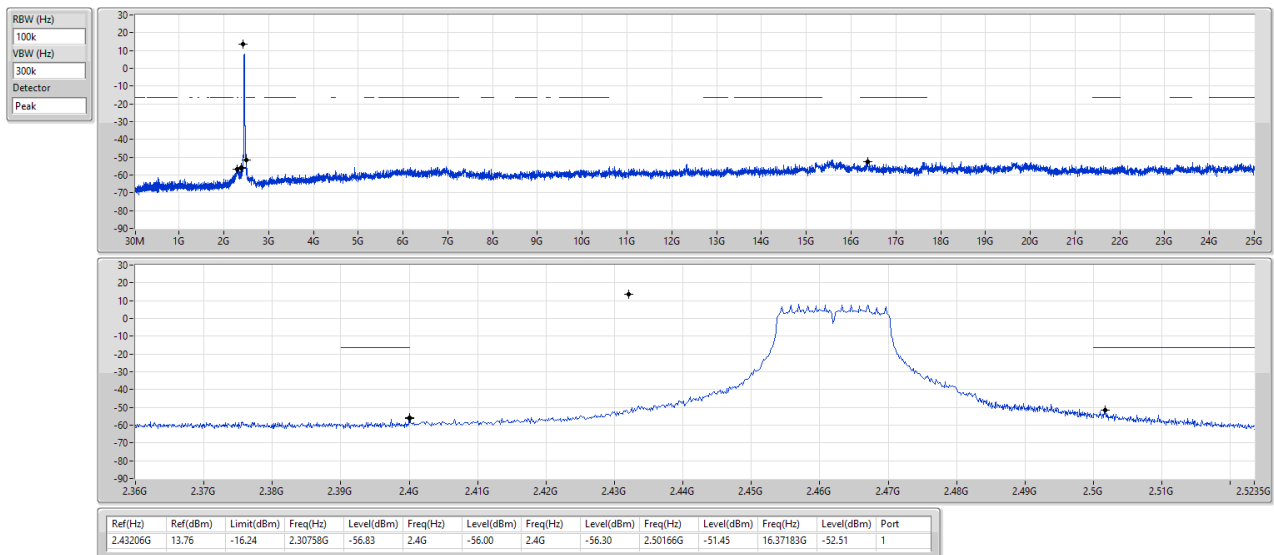
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

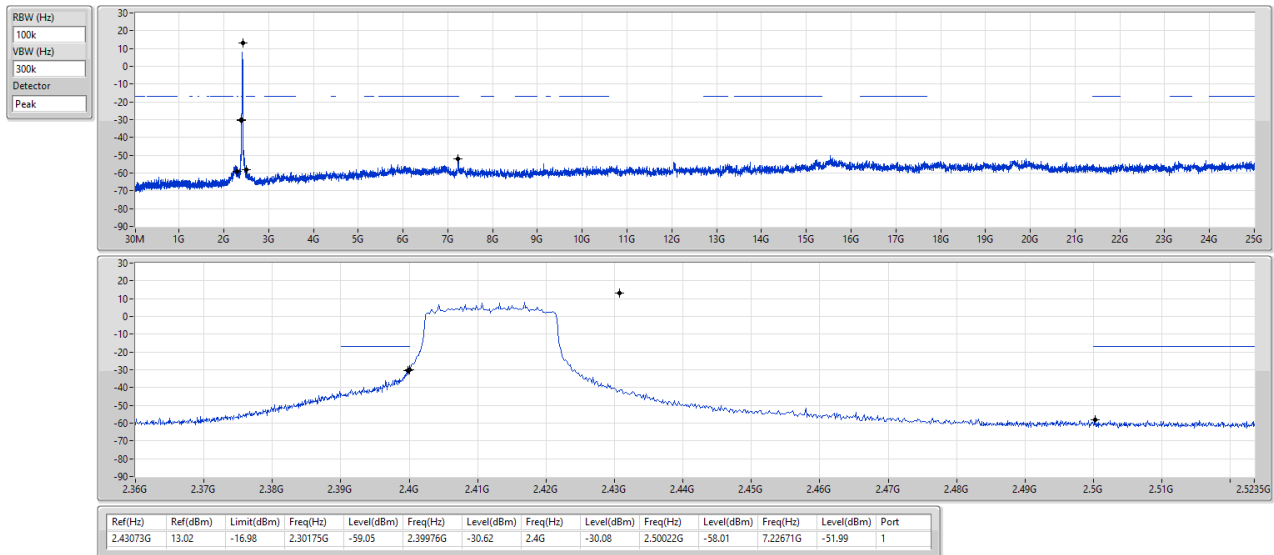
2462MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

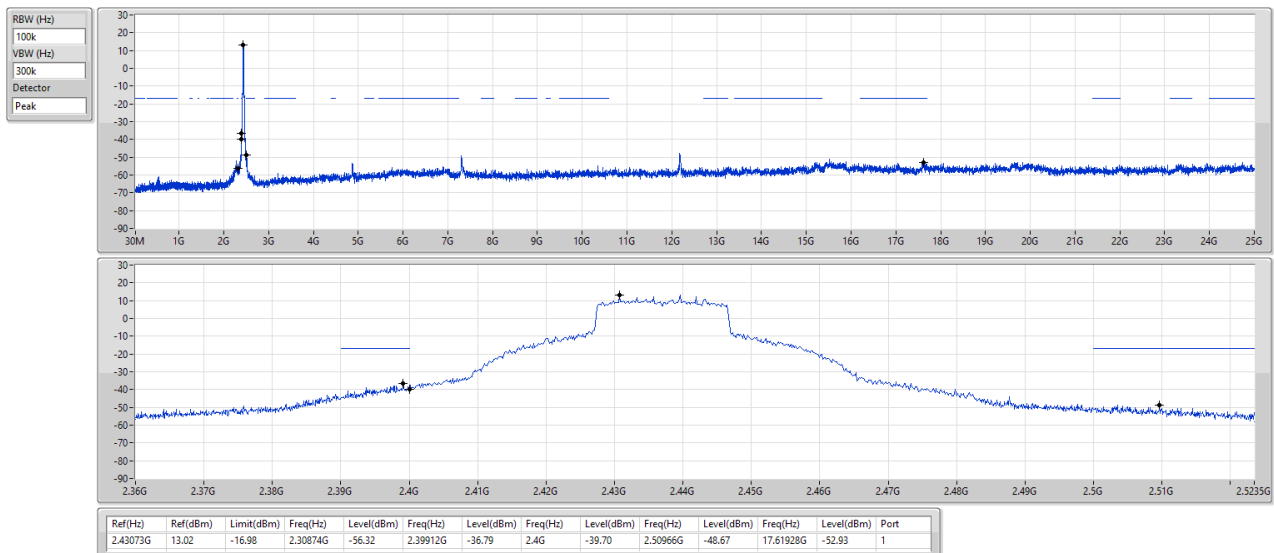
2412MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz

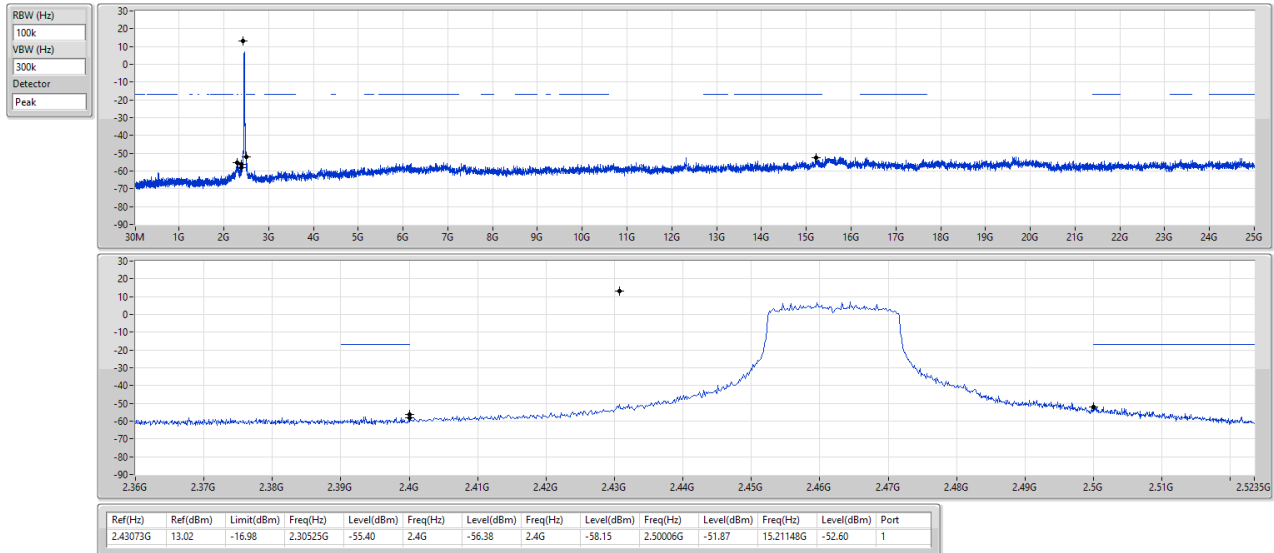


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2462MHz

27/03/2026





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43641G	13.37	-16.63	2.30175G	-57.32	2.39968G	-43.32	2.4G	-46.75	2.51902G	-57.60	7.23514G	-46.30	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.4319G	11.71	-18.29	2.30059G	-60.51	2.39968G	-35.72	2.4G	-34.18	2.5019G	-58.71	7.23233G	-52.13	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43824G	10.36	-19.64	2.30874G	-60.16	2.39944G	-37.52	2.4G	-37.53	2.51414G	-59.97	15.20587G	-51.66	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	13.37	-16.63	2.30175G	-57.32	2.39968G	-43.32	2.4G	-46.75	2.51902G	-57.60	7.23514G	-46.30	1
2437MHz	Pass	2.43641G	13.37	-16.63	2.30408G	-55.18	2.39752G	-52.91	2.4G	-53.80	2.5003G	-56.67	16.52917G	-51.38	1
2462MHz	Pass	2.43641G	13.37	-16.63	2.30641G	-57.93	2.4G	-58.00	2.4G	-59.04	2.5115G	-59.33	16.48141G	-52.68	1
802.11g_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	11.71	-18.29	2.30059G	-60.51	2.39968G	-35.72	2.4G	-34.18	2.5019G	-58.71	7.23233G	-52.13	1
2437MHz	Pass	2.4319G	11.71	-18.29	2.30292G	-55.70	2.39952G	-46.09	2.4G	-48.84	2.50014G	-53.11	17.63895G	-52.36	1
2462MHz	Pass	2.4319G	11.71	-18.29	2.30408G	-58.71	2.4G	-59.75	2.4G	-58.65	2.50078G	-59.46	16.50388G	-52.61	1
802.11ax HEW20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	10.36	-19.64	2.30874G	-60.16	2.39944G	-37.52	2.4G	-37.53	2.51414G	-59.97	15.20587G	-51.66	1
2437MHz	Pass	2.43824G	10.36	-19.64	2.30525G	-56.31	2.4G	-47.55	2.4G	-48.42	2.50782G	-53.01	15.20306G	-52.74	1
2462MHz	Pass	2.43824G	10.36	-19.64	2.30408G	-59.52	2.4G	-57.87	2.4G	-60.13	2.5015G	-59.24	15.23396G	-52.27	1

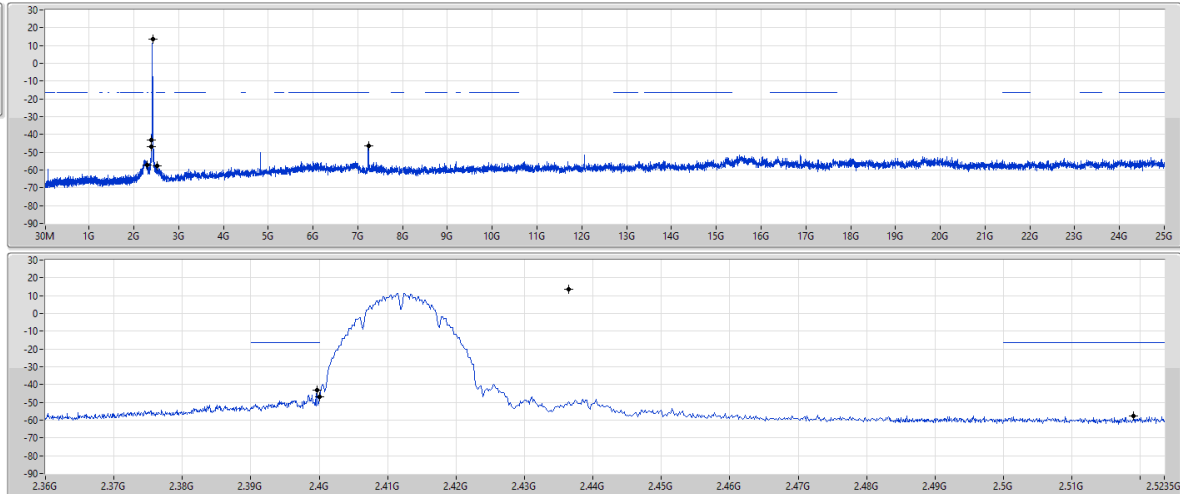
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

27/03/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	13.37	-16.63	2.30175G	-57.32	2.39968G	-43.32	2.4G	-46.75	2.51902G	-57.60	7.23514G	-46.30	1

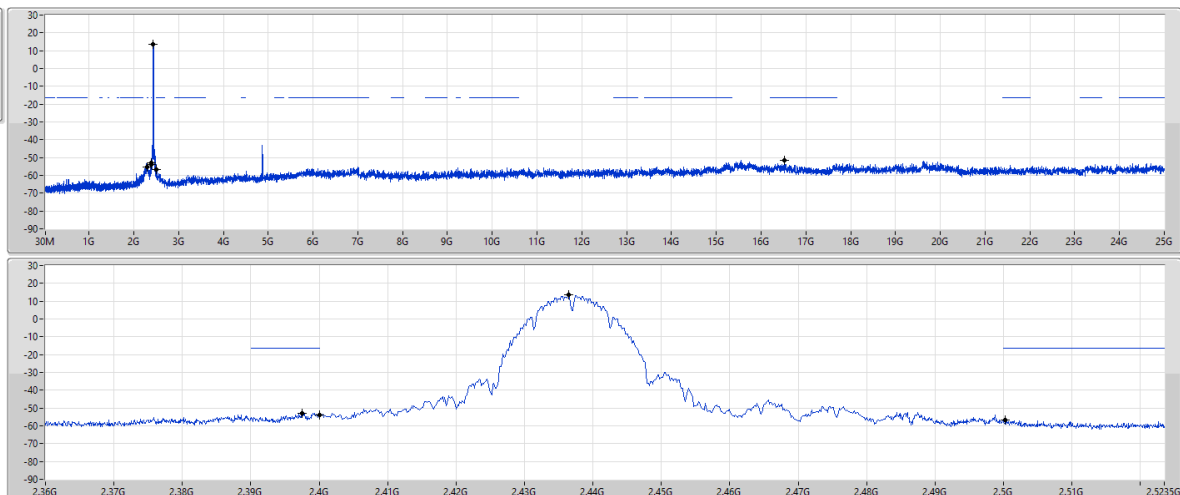
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2437MHz

27/03/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

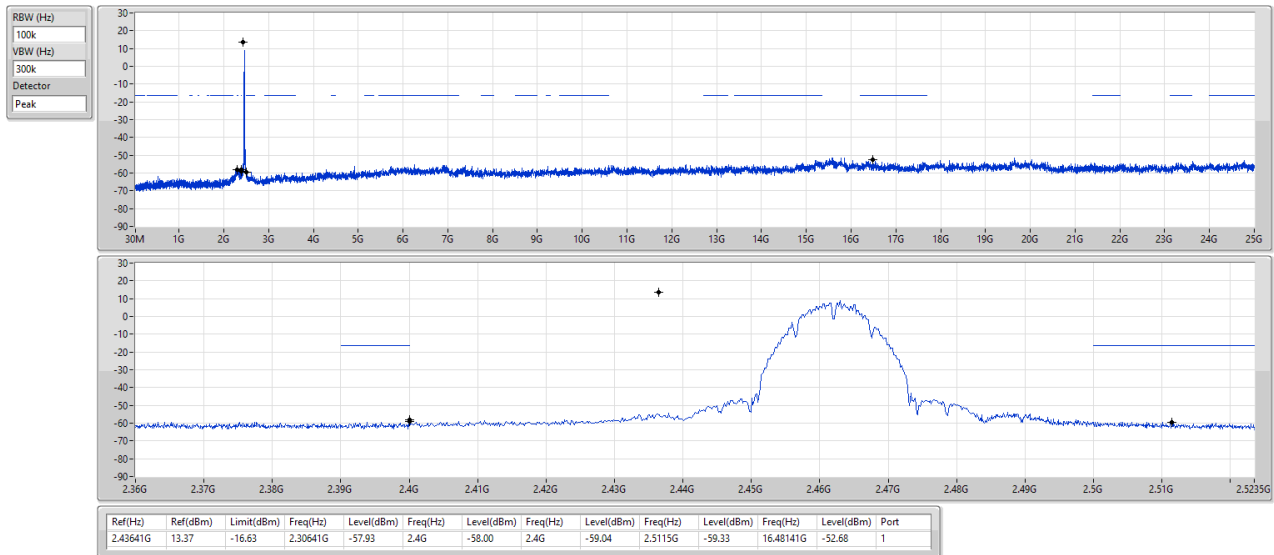


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	13.37	-16.63	2.30408G	-55.18	2.39752G	-52.91	2.4G	-53.80	2.5003G	-56.67	16.52917G	-51.38	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

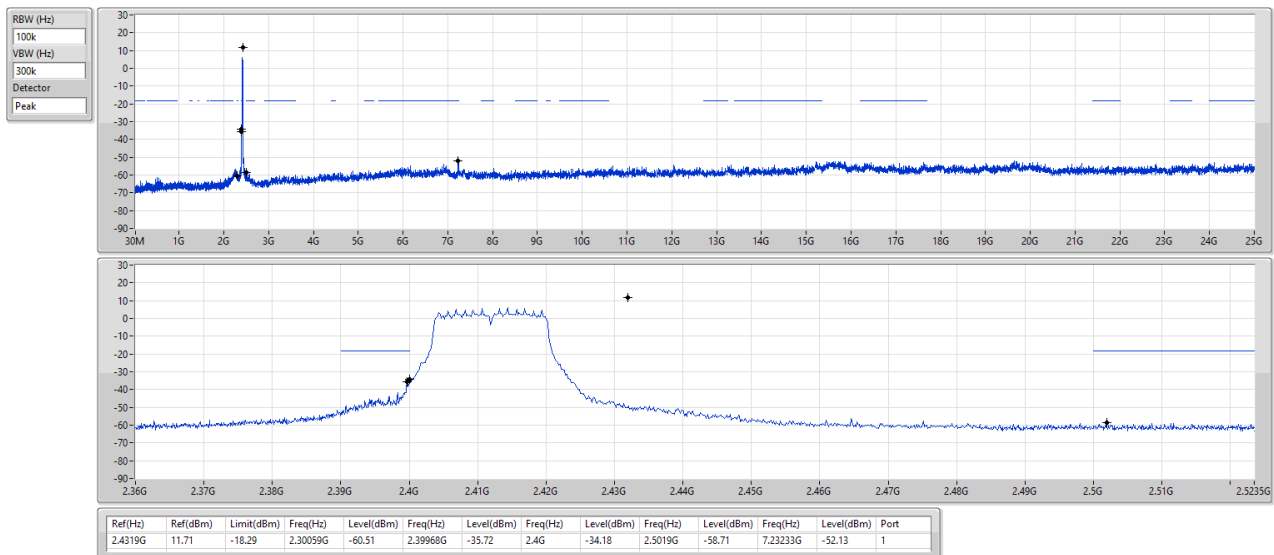
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

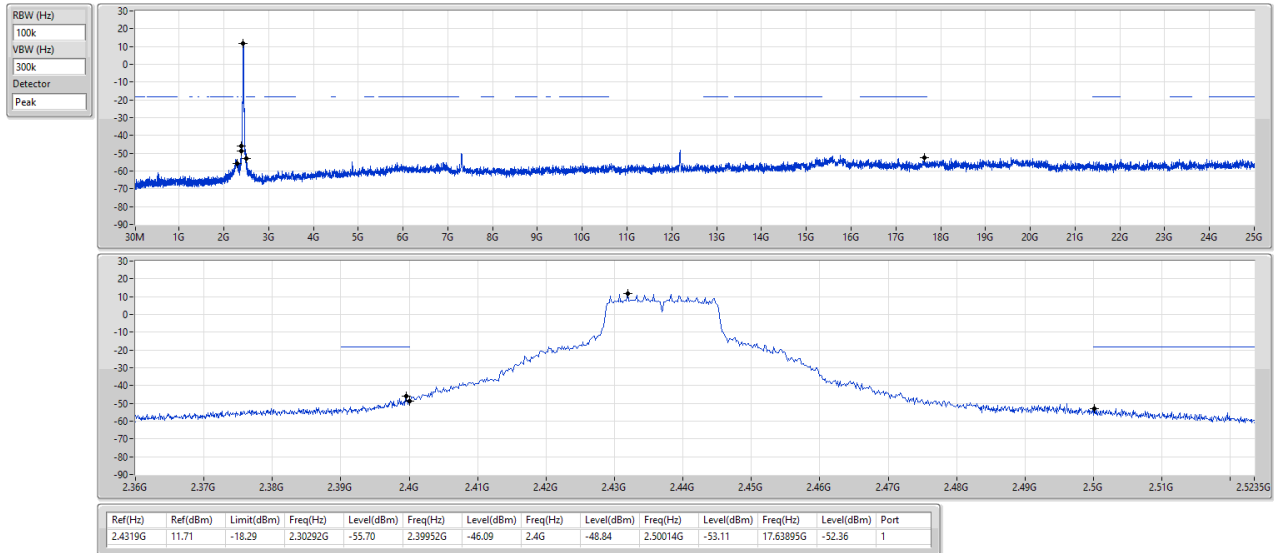
2412MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

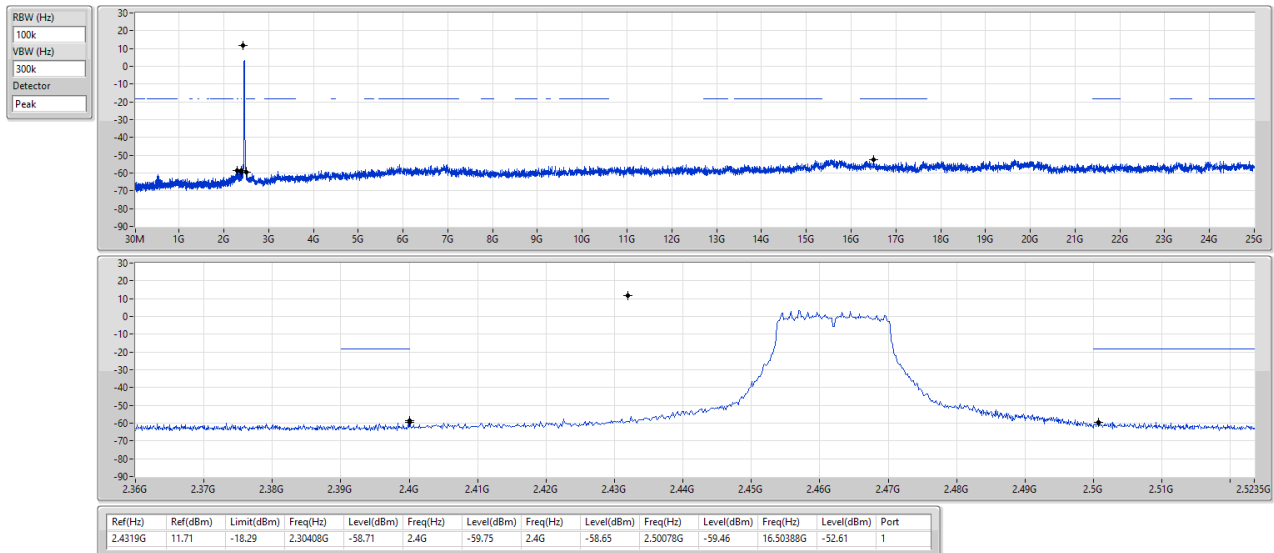
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

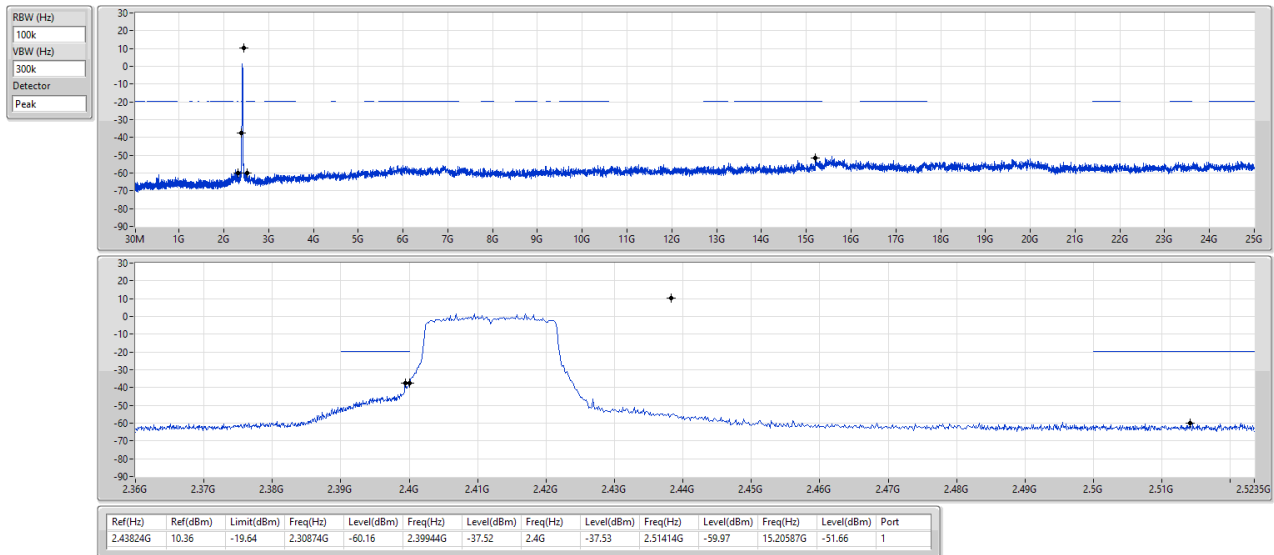
2462MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

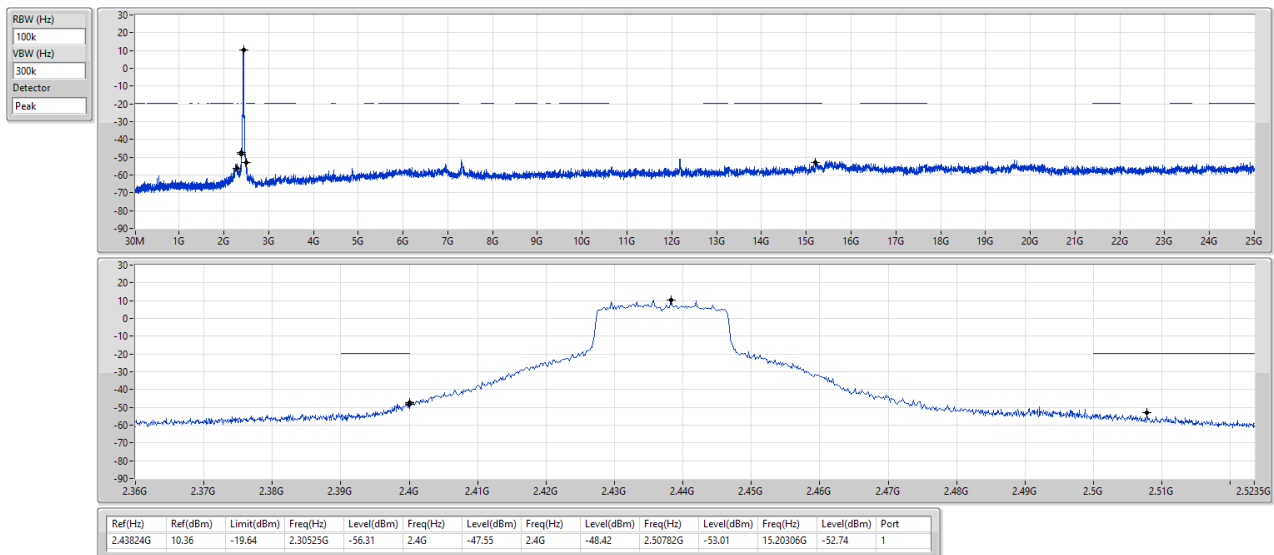
2412MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz

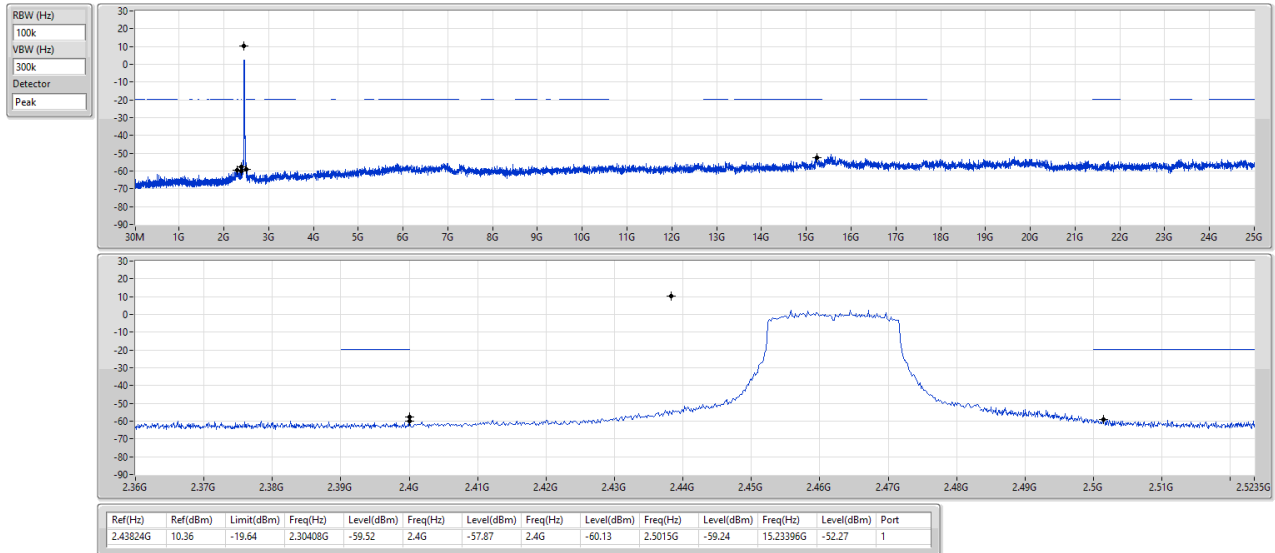


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2462MHz

27/03/2026



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43641G	13.37	-16.63	2.30175G	-57.32	2.39968G	-43.32	2.4G	-46.75	2.51902G	-57.60	7.23514G	-46.30	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.4319G	11.71	-18.29	2.30059G	-60.51	2.39968G	-35.72	2.4G	-34.18	2.5019G	-58.71	7.23233G	-52.13	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43824G	10.36	-19.64	2.30874G	-60.16	2.39944G	-37.52	2.4G	-37.53	2.51414G	-59.97	15.20587G	-51.66	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	13.37	-16.63	2.30175G	-57.32	2.39968G	-43.32	2.4G	-46.75	2.51902G	-57.60	7.23514G	-46.30	1
2437MHz	Pass	2.43641G	13.37	-16.63	2.30408G	-55.18	2.39752G	-52.91	2.4G	-53.80	2.5003G	-56.67	16.52917G	-51.38	1
2462MHz	Pass	2.43641G	13.37	-16.63	2.30641G	-57.93	2.4G	-58.00	2.4G	-59.04	2.5115G	-59.33	16.48141G	-52.68	1
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	11.71	-18.29	2.30059G	-60.51	2.39968G	-35.72	2.4G	-34.18	2.5019G	-58.71	7.23233G	-52.13	1
2437MHz	Pass	2.4319G	11.71	-18.29	2.30292G	-55.70	2.39952G	-46.09	2.4G	-48.84	2.50014G	-53.11	17.63895G	-52.36	1
2462MHz	Pass	2.4319G	11.71	-18.29	2.30408G	-58.71	2.4G	-59.75	2.4G	-58.65	2.50078G	-59.46	16.50388G	-52.61	1
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	10.36	-19.64	2.30874G	-60.16	2.39944G	-37.52	2.4G	-37.53	2.51414G	-59.97	15.20587G	-51.66	1
2437MHz	Pass	2.43824G	10.36	-19.64	2.30525G	-56.31	2.4G	-47.55	2.4G	-48.42	2.50782G	-53.01	15.20306G	-52.74	1
2462MHz	Pass	2.43824G	10.36	-19.64	2.30408G	-59.52	2.4G	-57.87	2.4G	-60.13	2.5015G	-59.24	15.23396G	-52.27	1

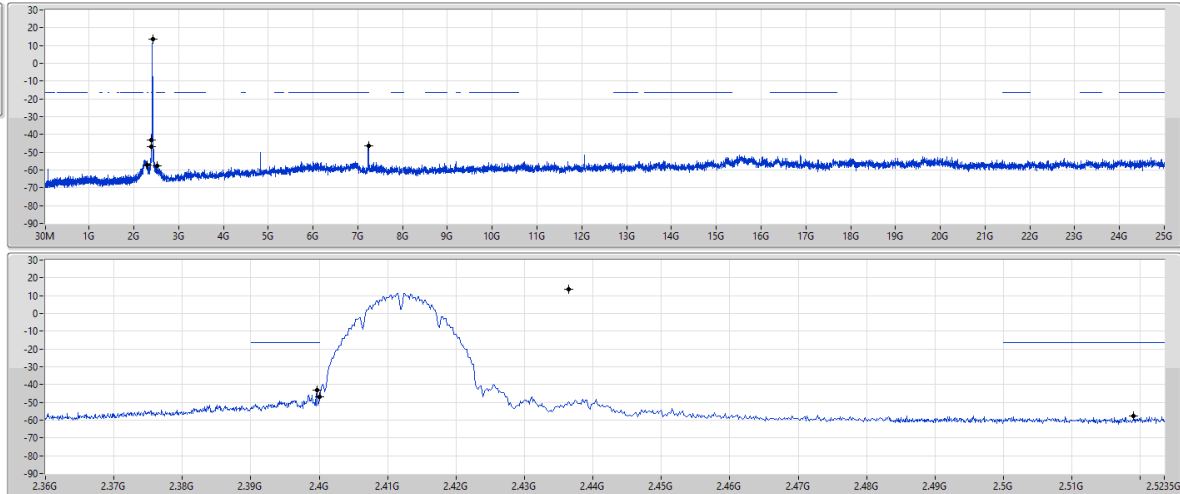
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

27/03/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	13.37	-16.63	2.30175G	-57.32	2.39968G	-43.32	2.4G	-46.75	2.51902G	-57.60	7.23514G	-46.30	1

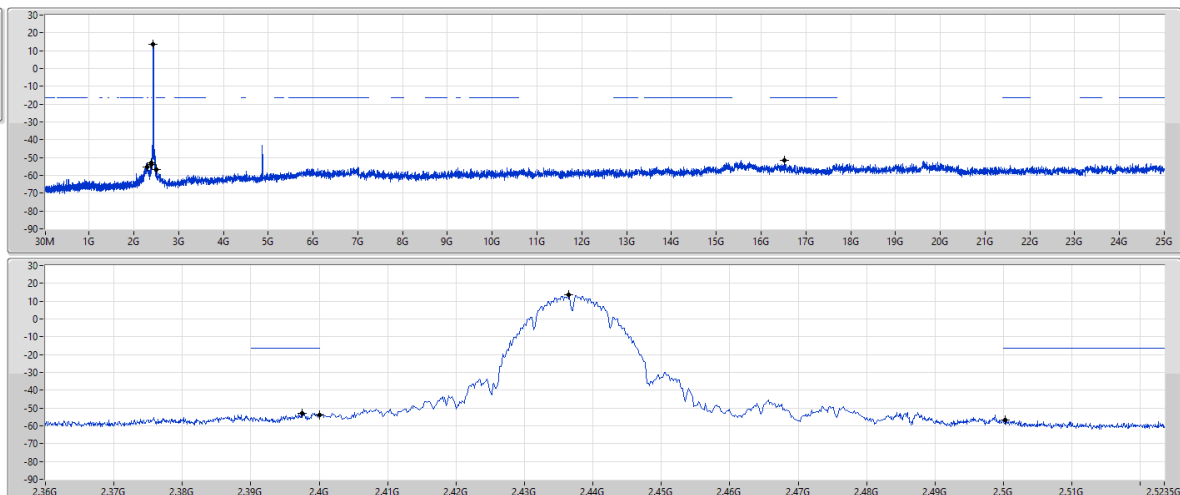
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2437MHz

27/03/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



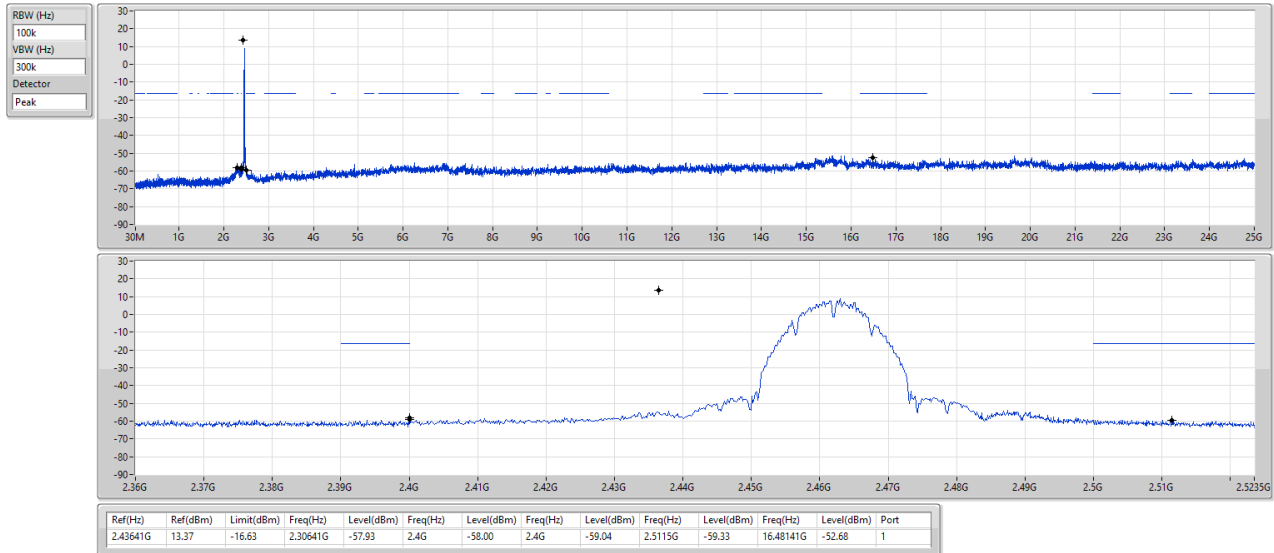
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	13.37	-16.63	2.30408G	-55.18	2.39752G	-52.91	2.4G	-53.80	2.5003G	-56.67	16.52917G	-51.38	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2462MHz

27/03/2026

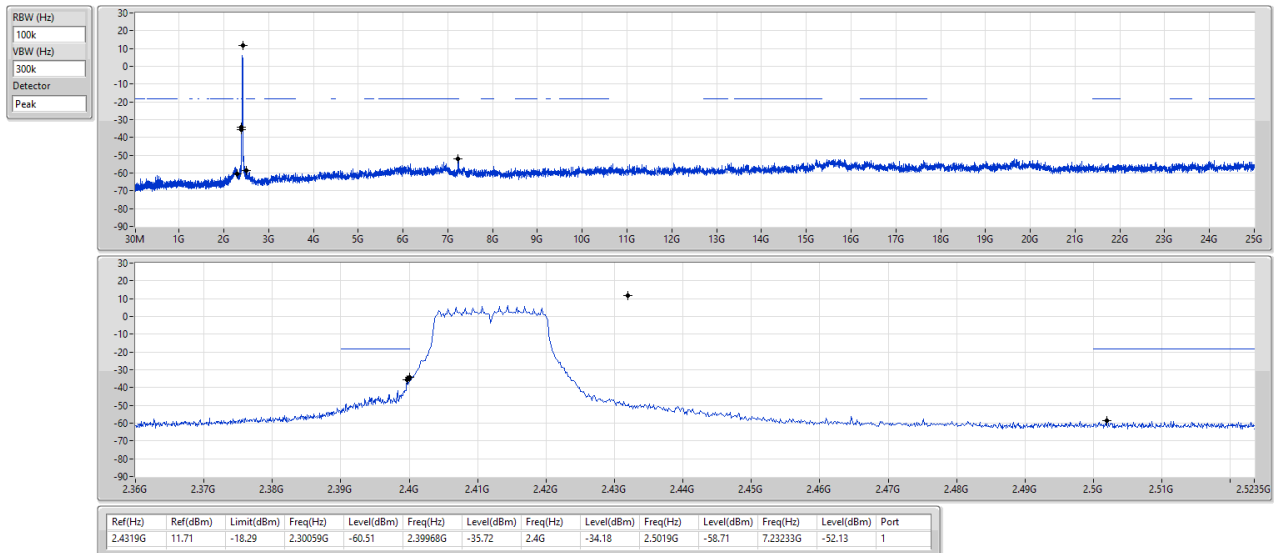


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

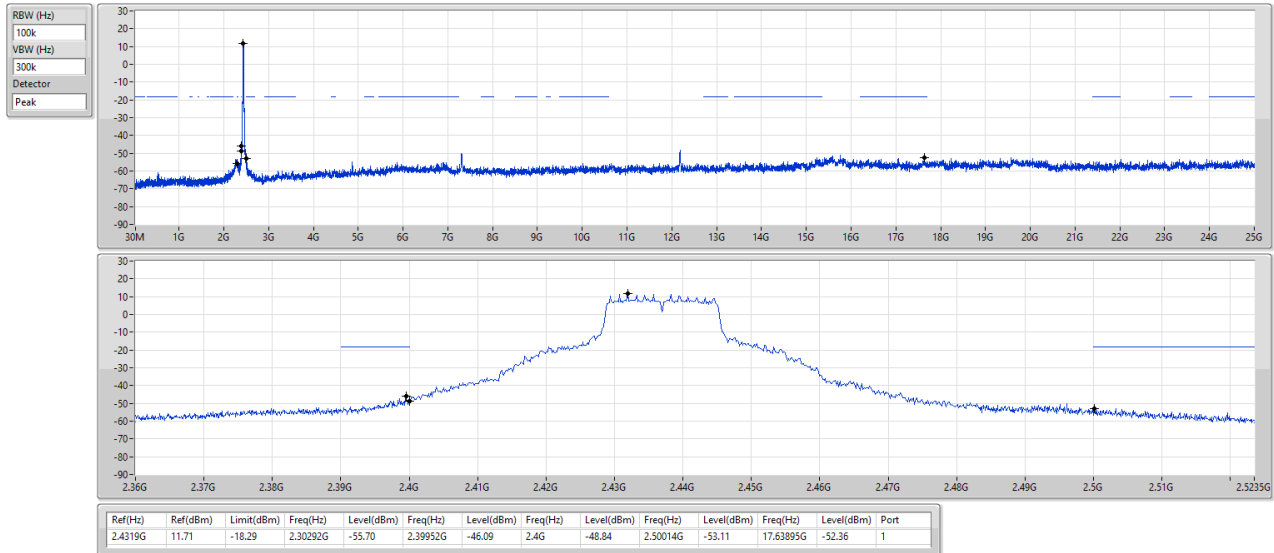
27/03/2026



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

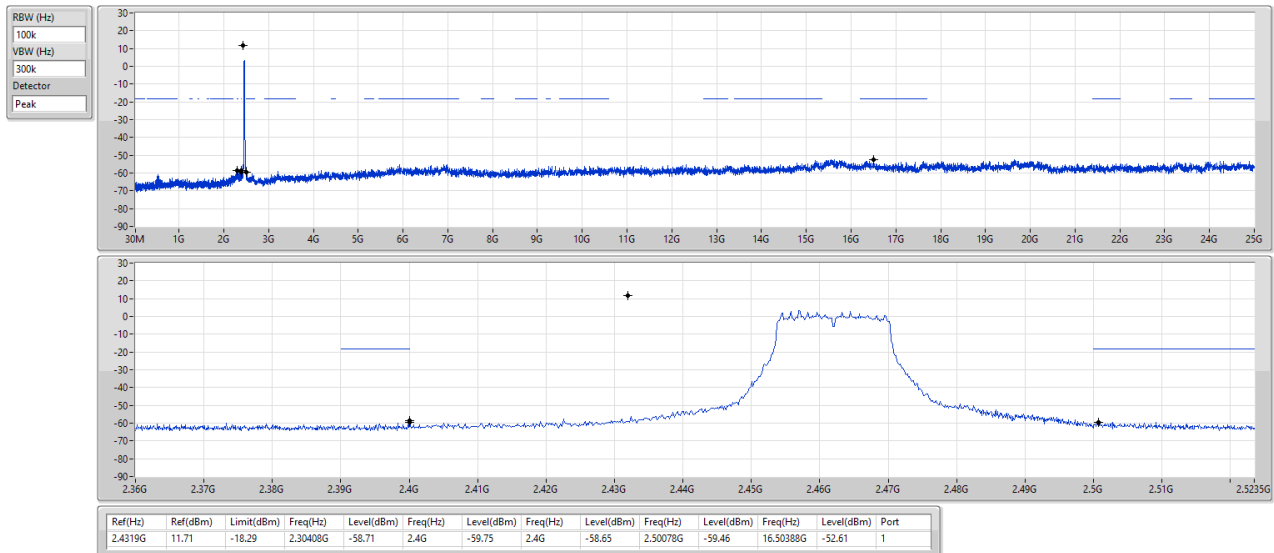
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

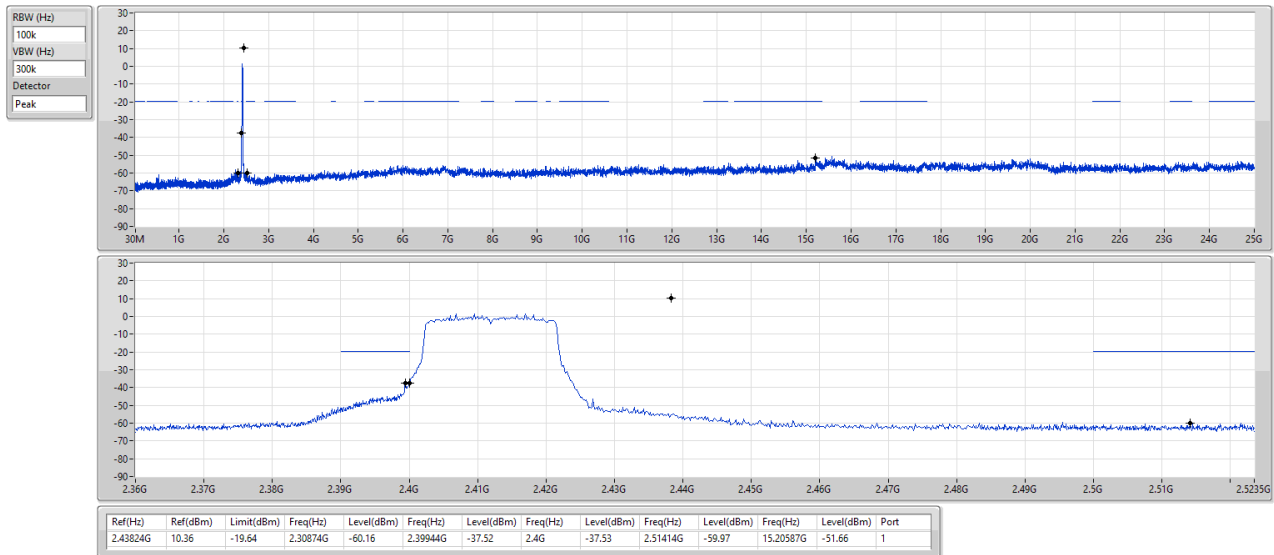
2462MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

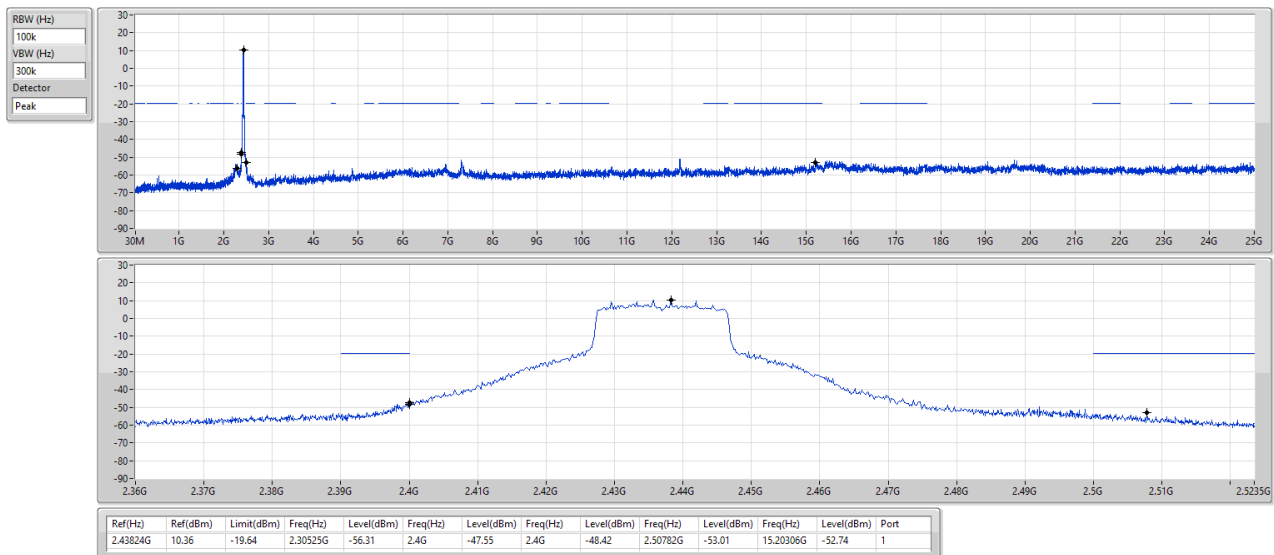
2412MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz

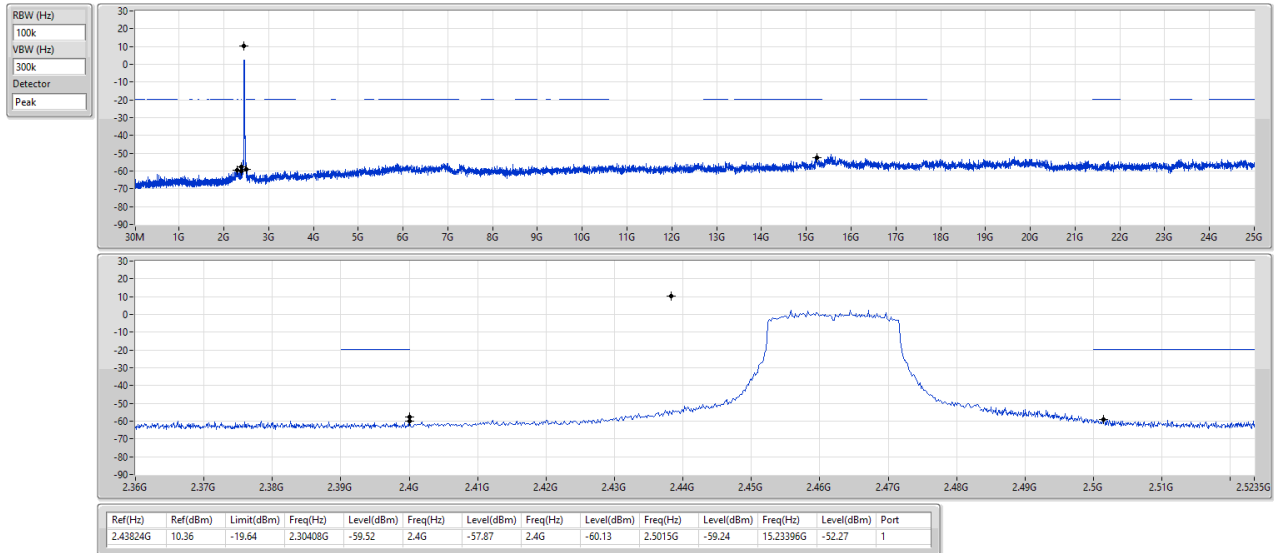


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2462MHz

27/03/2026



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43657G	17.21	-12.79	2.30874G	-52.77	2.39848G	-37.55	2.4G	-37.90	2.52118G	-52.98	7.00194G	-45.98	1
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43791G	17.42	-12.58	49.81M	-51.06	2.4G	-39.64	2.4G	-39.31	2.5019G	-53.60	21.70157G	-44.77	2
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43591G	12.90	-17.10	1.80546G	-52.04	2.4G	-41.61	2.4G	-41.31	2.50118G	-53.75	21.76057G	-45.15	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	13.45	-16.55	800.07M	-52.15	2.4G	-20.83	2.4G	-19.25	2.50518G	-53.82	21.5611G	-45.71	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44208G	12.48	-17.52	800.07M	-51.66	2.4G	-23.65	2.4G	-24.07	2.51918G	-53.41	21.99939G	-44.64	1
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43073G	8.53	-21.47	2.16195G	-52.42	2.4G	-27.55	2.4G	-25.74	2.5067G	-52.67	21.97972G	-45.31	1
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	2.43206G	12.89	-17.11	49.81M	-52.76	2.39984G	-22.03	2.4G	-21.76	2.50998G	-52.63	21.47681G	-44.90	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.44192G	12.13	-17.87	2.16545G	-52.23	2.39952G	-22.43	2.4G	-22.81	2.51078G	-52.97	21.97691G	-44.99	2
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.43073G	8.55	-21.45	84.76M	-52.12	2.39952G	-28.40	2.4G	-27.95	2.52054G	-53.22	21.52738G	-45.98	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43657G	17.21	-12.79	2.30874G	-52.77	2.39848G	-37.55	2.4G	-37.90	2.52118G	-52.98	7.00194G	-45.98	1
2437MHz	Pass	2.43657G	17.21	-12.79	49.81M	-51.83	2.39904G	-44.91	2.4G	-47.37	2.50974G	-53.66	21.52738G	-45.64	1
2462MHz	Pass	2.43657G	17.21	-12.79	2.17593G	-52.73	2.3964G	-49.19	2.4G	-50.11	2.51734G	-53.68	21.63976G	-45.26	1
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.45	-16.55	800.07M	-52.15	2.4G	-20.83	2.4G	-19.25	2.50518G	-53.82	21.5611G	-45.71	1
2437MHz	Pass	2.43073G	13.45	-16.55	800.07M	-52.08	2.39704G	-36.74	2.4G	-38.08	2.51566G	-53.62	21.66505G	-45.53	1
2462MHz	Pass	2.43073G	13.45	-16.55	1.73556G	-52.63	2.39944G	-50.62	2.4G	-51.97	2.50542G	-53.17	21.54705G	-45.96	1
802.11be EHT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43206G	12.89	-17.11	49.81M	-52.76	2.39984G	-22.03	2.4G	-21.76	2.50998G	-52.63	21.47681G	-44.90	1
2437MHz	Pass	2.43206G	12.89	-17.11	800.07M	-52.09	2.3992G	-37.39	2.4G	-40.02	2.5235G	-53.45	23.12602G	-45.95	1
2462MHz	Pass	2.43206G	12.89	-17.11	2.09788G	-52.21	2.396G	-50.50	2.4G	-51.58	2.50502G	-53.46	21.63414G	-45.09	1
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43791G	17.42	-12.58	49.81M	-51.93	2.39984G	-39.58	2.4G	-40.21	2.50598G	-53.68	21.93758G	-45.45	1
2412MHz	Pass	2.43791G	17.42	-12.58	49.81M	-51.06	2.4G	-39.64	2.4G	-39.31	2.5019G	-53.60	21.70157G	-44.77	2
2437MHz	Pass	2.43791G	17.42	-12.58	49.81M	-52.20	2.4G	-46.33	2.4G	-47.28	2.50542G	-53.67	21.50209G	-45.48	1
2437MHz	Pass	2.43791G	17.42	-12.58	1.93012G	-52.91	2.39672G	-47.32	2.4G	-48.44	2.50022G	-53.05	21.60886G	-44.70	2
2462MHz	Pass	2.43791G	17.42	-12.58	800.07M	-52.09	2.39264G	-50.02	2.4G	-49.03	2.50246G	-52.87	21.79148G	-45.84	1
2462MHz	Pass	2.43791G	17.42	-12.58	56.8M	-52.16	2.39584G	-49.38	2.4G	-52.00	2.50118G	-53.45	21.99939G	-45.56	2
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	12.48	-17.52	800.07M	-51.66	2.4G	-23.65	2.4G	-24.07	2.51918G	-53.41	21.99939G	-44.64	1
2412MHz	Pass	2.44208G	12.48	-17.52	1.95342G	-52.43	2.39992G	-24.77	2.4G	-23.81	2.51486G	-53.21	21.68191G	-45.58	2
2437MHz	Pass	2.44208G	12.48	-17.52	800.07M	-52.37	2.39672G	-44.03	2.4G	-43.79	2.50902G	-53.80	21.93196G	-45.72	1
2437MHz	Pass	2.44208G	12.48	-17.52	49.81M	-51.28	2.3992G	-45.67	2.4G	-44.13	2.50478G	-53.14	21.59481G	-44.62	2
2462MHz	Pass	2.44208G	12.48	-17.52	49.81M	-51.54	2.39864G	-51.28	2.4G	-52.39	2.50422G	-54.01	21.95443G	-45.26	1
2462MHz	Pass	2.44208G	12.48	-17.52	49.81M	-51.92	2.39616G	-51.33	2.4G	-52.25	2.50742G	-53.40	21.96005G	-44.29	2
802.11be EHT20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	12.13	-17.87	2.03264G	-52.18	2.4G	-25.86	2.4G	-24.64	2.50014G	-53.35	21.74934G	-45.63	1
2412MHz	Pass	2.44192G	12.13	-17.87	2.16545G	-52.23	2.39952G	-22.43	2.4G	-22.81	2.51078G	-52.97	21.97691G	-44.99	2
2437MHz	Pass	2.44192G	12.13	-17.87	2.16778G	-52.59	2.3992G	-45.25	2.4G	-47.16	2.50318G	-53.39	21.51333G	-45.50	1
2437MHz	Pass	2.44192G	12.13	-17.87	49.81M	-52.81	2.39888G	-44.06	2.4G	-45.87	2.50654G	-53.07	21.72686G	-45.98	2
2462MHz	Pass	2.44192G	12.13	-17.87	800.07M	-52.06	2.39768G	-52.15	2.4G	-54.06	2.51806G	-53.48	21.53019G	-44.82	1
2462MHz	Pass	2.44192G	12.13	-17.87	49.81M	-52.51	2.39824G	-52.76	2.4G	-53.73	2.5143G	-53.34	21.47681G	-45.72	2
802.11b_Nss1(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	12.90	-17.10	1.80546G	-52.04	2.4G	-41.61	2.4G	-41.31	2.50118G	-53.75	21.76057G	-45.15	1
2412MHz	Pass	2.43591G	12.90	-17.10	1.97089G	-51.18	2.39976G	-41.83	2.4G	-42.73	2.51782G	-53.53	23.15693G	-45.81	2
2412MHz	Pass	2.43591G	12.90	-17.10	2.15729G	-52.87	2.39856G	-43.59	2.4G	-45.11	2.5195G	-52.99	21.96848G	-45.00	3
2412MHz	Pass	2.43591G	12.90	-17.10	1.65984G	-52.32	2.4G	-45.47	2.4G	-45.28	2.51934G	-52.78	21.71281G	-44.84	4
2437MHz	Pass	2.43591G	12.90	-17.10	800.07M	-51.73	2.4G	-49.27	2.4G	-50.92	2.51366G	-53.30	21.56391G	-44.80	1
2437MHz	Pass	2.43591G	12.90	-17.10	1.78799G	-52.97	2.39944G	-49.61	2.4G	-51.02	2.50358G	-53.49	21.89543G	-45.20	2
2437MHz	Pass	2.43591G	12.90	-17.10	2.19457G	-53.06	2.3968G	-52.15	2.4G	-54.38	2.50046G	-53.01	21.70157G	-45.11	3
2437MHz	Pass	2.43591G	12.90	-17.10	2.06526G	-52.69	2.3972G	-52.68	2.4G	-53.76	2.50894G	-53.53	23.14569G	-45.69	4
2462MHz	Pass	2.43591G	12.90	-17.10	800.07M	-51.75	2.3964G	-51.51	2.4G	-52.76	2.50942G	-53.68	21.64538G	-45.11	1
2462MHz	Pass	2.43591G	12.90	-17.10	286.3M	-52.02	2.39176G	-51.45	2.4G	-52.63	2.51102G	-52.77	21.74091G	-45.31	2
2462MHz	Pass	2.43591G	12.90	-17.10	2.06992G	-53.11	2.39296G	-52.73	2.4G	-54.13	2.51046G	-53.36	21.9151G	-45.85	3
2462MHz	Pass	2.43591G	12.90	-17.10	75.44M	-51.20	2.39968G	-53.08	2.4G	-53.75	2.51806G	-53.18	7.15085G	-44.78	4
802.11g_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.53	-21.47	2.16195G	-52.42	2.4G	-27.55	2.4G	-25.74	2.5067G	-52.67	21.97972G	-45.31	1
2412MHz	Pass	2.43073G	8.53	-21.47	49.81M	-52.36	2.39984G	-26.49	2.4G	-26.52	2.50558G	-53.56	21.62572G	-45.22	2
2412MHz	Pass	2.43073G	8.53	-21.47	2.04429G	-51.96	2.39992G	-30.41	2.4G	-29.34	2.50302G	-53.84	21.61729G	-44.93	3
2412MHz	Pass	2.43073G	8.53	-21.47	49.81M	-50.19	2.4G	-30.89	2.4G	-28.35	2.50638G	-52.82	21.76619G	-45.68	4
2437MHz	Pass	2.43073G	8.53	-21.47	800.07M	-50.70	2.39832G	-48.01	2.4G	-51.18	2.51342G	-53.85	21.51895G	-45.51	1
2437MHz	Pass	2.43073G	8.53	-21.47	49.81M	-52.79	2.39984G	-49.20	2.4G	-50.93	2.51254G	-53.64	21.61729G	-45.41	2
2437MHz	Pass	2.43073G	8.53	-21.47	62.62M	-52.34	2.39576G	-51.96	2.4G	-53.92	2.5067G	-53.68	21.44028G	-45.66	3
2437MHz	Pass	2.43073G	8.53	-21.47	49.81M	-50.16	2.3984G	-52.33	2.4G	-53.30	2.51646G	-53.71	21.63414G	-45.07	4
2462MHz	Pass	2.43073G	8.53	-21.47	800.07M	-52.53	2.39552G	-52.60	2.4G	-53.11	2.51798G	-52.64	21.88139G	-45.29	1
2462MHz	Pass	2.43073G	8.53	-21.47	2.09788G	-52.57	2.3984G	-51.72	2.4G	-53.11	2.51526G	-53.20	21.58919G	-45.27	2
2462MHz	Pass	2.43073G	8.53	-21.47	47.48M	-52.85	2.39672G	-53.67	2.4G	-53.95	2.51382G	-53.40	21.63695G	-44.10	3
2462MHz	Pass	2.43073G	8.53	-21.47	32.33M	-52.63	2.39352G	-53.27	2.4G	-55.31	2.50574G	-52.62	21.54705G	-46.11	4
802.11be EHT20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.55	-21.45	2.06293G	-52.70	2.39984G	-29.30	2.4G	-29.33	2.51198G	-53.63	21.49648G	-45.09	1

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2412MHz	Pass	2.43073G	8.55	-21.45	84.76M	-52.12	2.39952G	-28.40	2.4G	-27.95	2.52054G	-53.22	21.52738G	-45.98	2
2412MHz	Pass	2.43073G	8.55	-21.45	49.81M	-52.20	2.39984G	-32.56	2.4G	-32.36	2.52166G	-52.45	21.71562G	-45.50	3
2412MHz	Pass	2.43073G	8.55	-21.45	2.30874G	-52.87	2.39928G	-32.60	2.4G	-33.70	2.50686G	-53.34	21.9432G	-45.71	4
2437MHz	Pass	2.43073G	8.55	-21.45	70.78M	-49.75	2.39272G	-48.08	2.4G	-49.93	2.51102G	-53.59	21.56671G	-44.85	1
2437MHz	Pass	2.43073G	8.55	-21.45	60.29M	-52.57	2.39584G	-49.02	2.4G	-51.40	2.5023G	-52.87	21.66505G	-44.08	2
2437MHz	Pass	2.43073G	8.55	-21.45	1.85439G	-52.19	2.39952G	-51.35	2.4G	-53.05	2.50366G	-52.85	21.52457G	-45.39	3
2437MHz	Pass	2.43073G	8.55	-21.45	2.14448G	-52.51	2.3992G	-51.77	2.4G	-52.18	2.51278G	-53.20	21.66224G	-45.12	4
2462MHz	Pass	2.43073G	8.55	-21.45	800.07M	-52.95	2.3948G	-52.27	2.4G	-54.60	2.51798G	-52.98	21.54424G	-45.72	1
2462MHz	Pass	2.43073G	8.55	-21.45	1.76585G	-52.86	2.39624G	-52.02	2.4G	-54.80	2.5231G	-53.46	21.89543G	-45.64	2
2462MHz	Pass	2.43073G	8.55	-21.45	49.81M	-51.71	2.39568G	-53.63	2.4G	-53.71	2.51166G	-53.26	21.96005G	-44.17	3
2462MHz	Pass	2.43073G	8.55	-21.45	49.81M	-52.16	2.39704G	-53.37	2.4G	-54.88	2.5079G	-53.17	21.9432G	-44.83	4

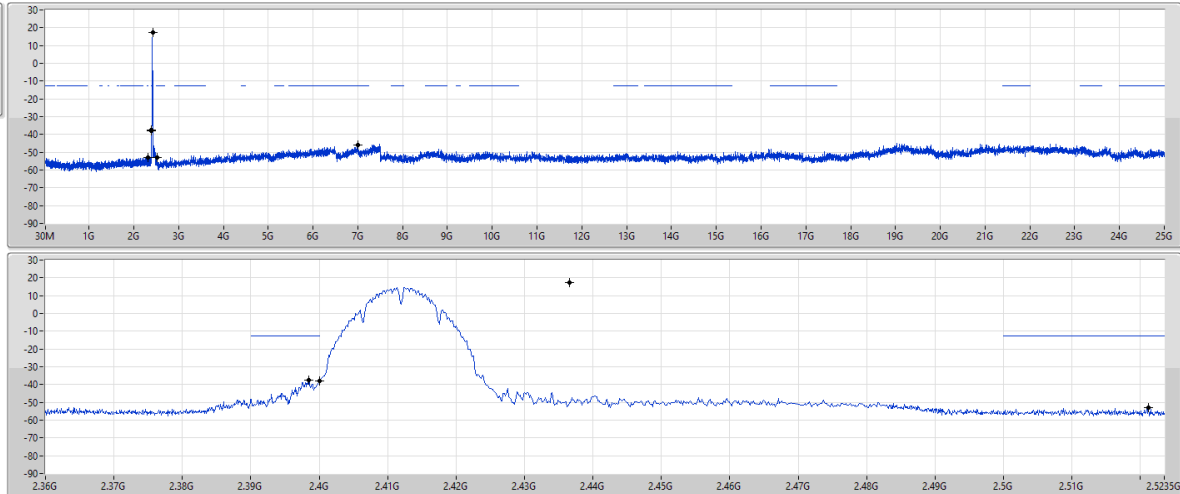
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	17.21	-12.79	2.30874G	-52.77	2.39848G	-37.55	2.4G	-37.90	2.52118G	-52.98	7.00194G	-45.98	1

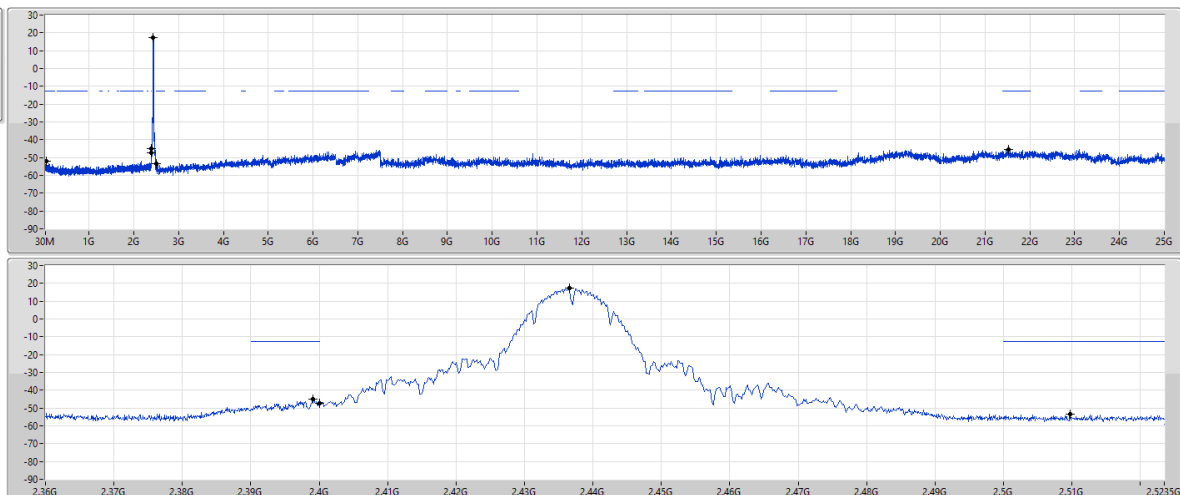
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2437MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	17.21	-12.79	49.81M	-51.83	2.39904G	-44.91	2.4G	-47.37	2.50974G	-53.66	21.52738G	-45.64	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

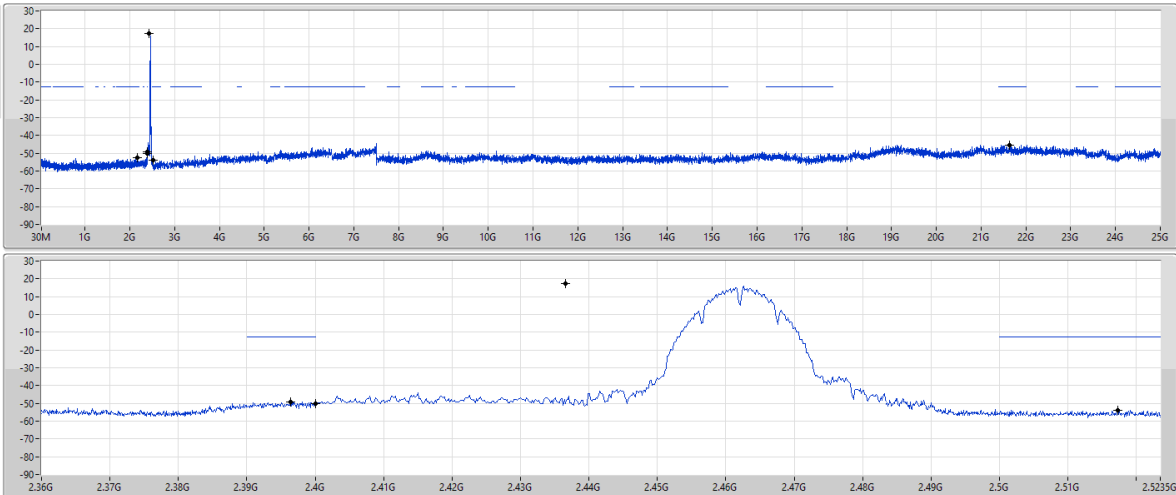
CSEndB

2462MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	17.21	-12.79	2.17593G	-52.73	2.3964G	-49.19	2.4G	-50.11	2.51734G	-53.68	21.63976G	-45.26	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

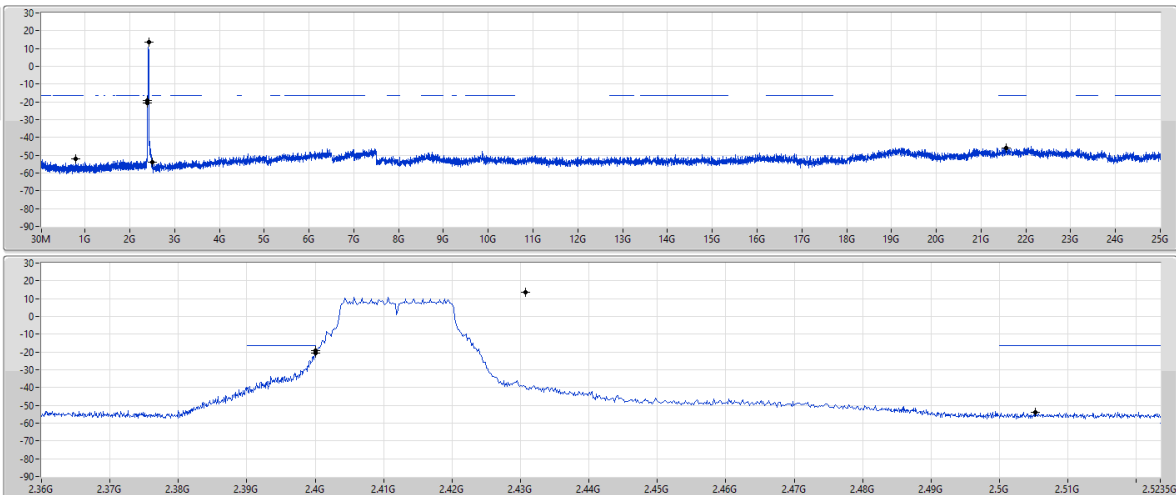
CSEndB

2412MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.45	-16.55	800.07M	-52.15	2.4G	-20.83	2.4G	-19.25	2.50518G	-53.82	21.5611G	-45.71	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

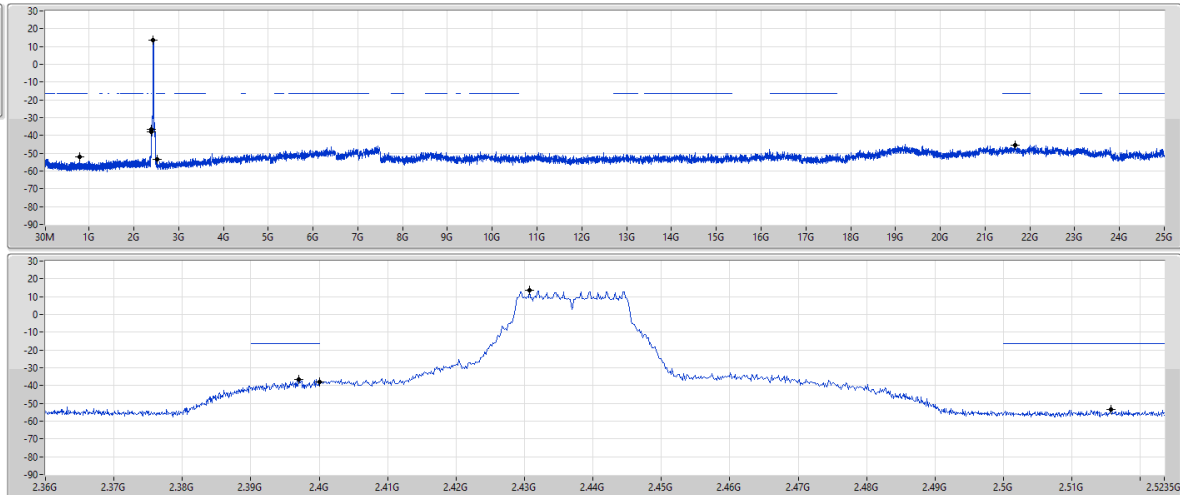
CSEndB

2437MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.45	-16.55	800.07M	-52.08	2.39704G	-36.74	2.4G	-38.08	2.51566G	-53.62	2.166505G	-45.53	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

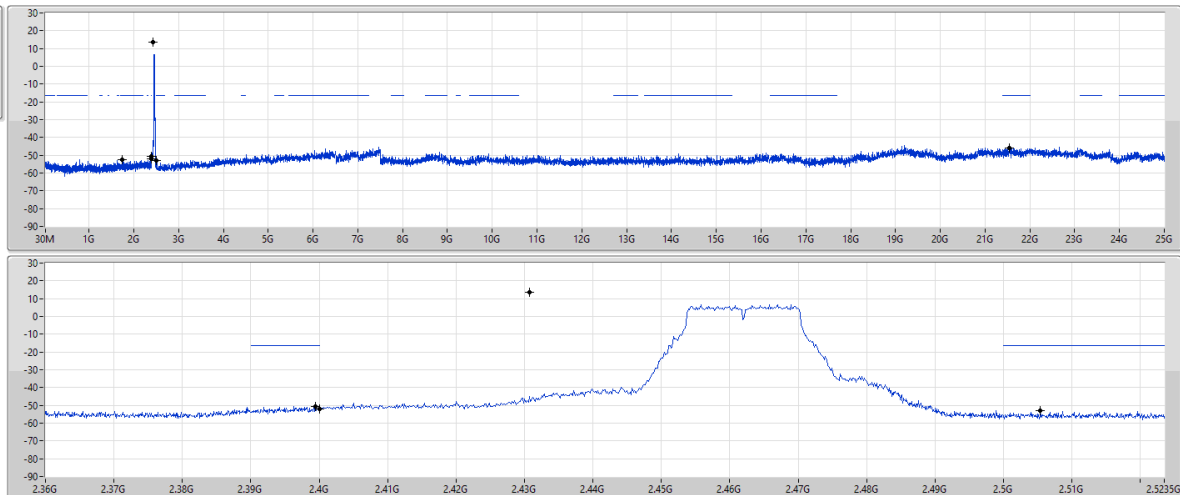
CSEndB

2462MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1

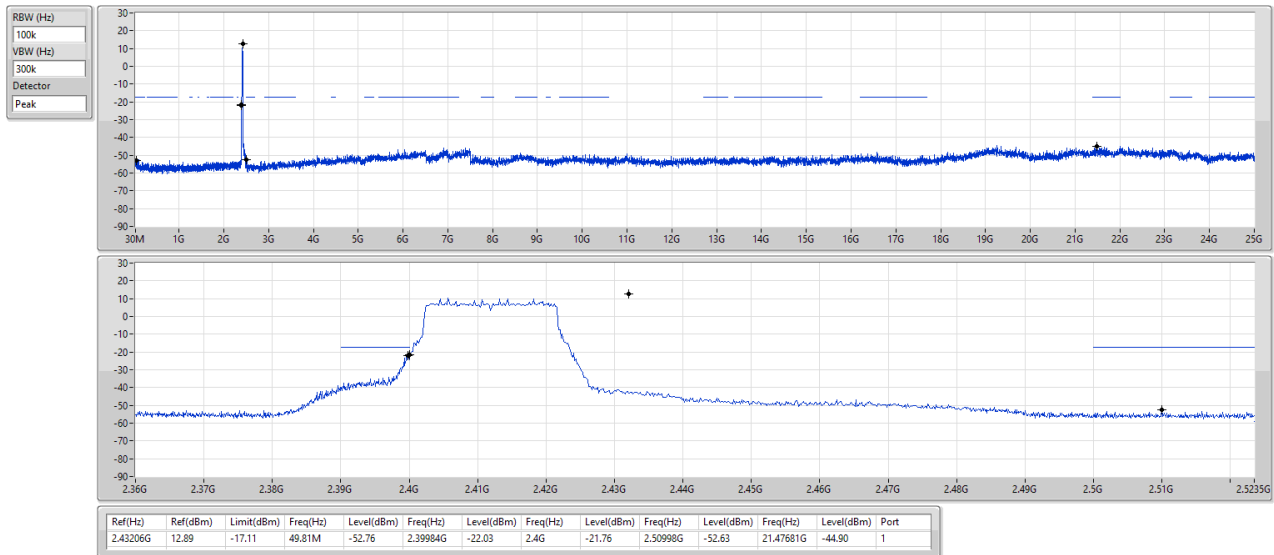


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.45	-16.55	1.73556G	-52.63	2.39944G	-50.62	2.4G	-51.97	2.50542G	-53.17	2.154705G	-45.96	1

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

CSEndB

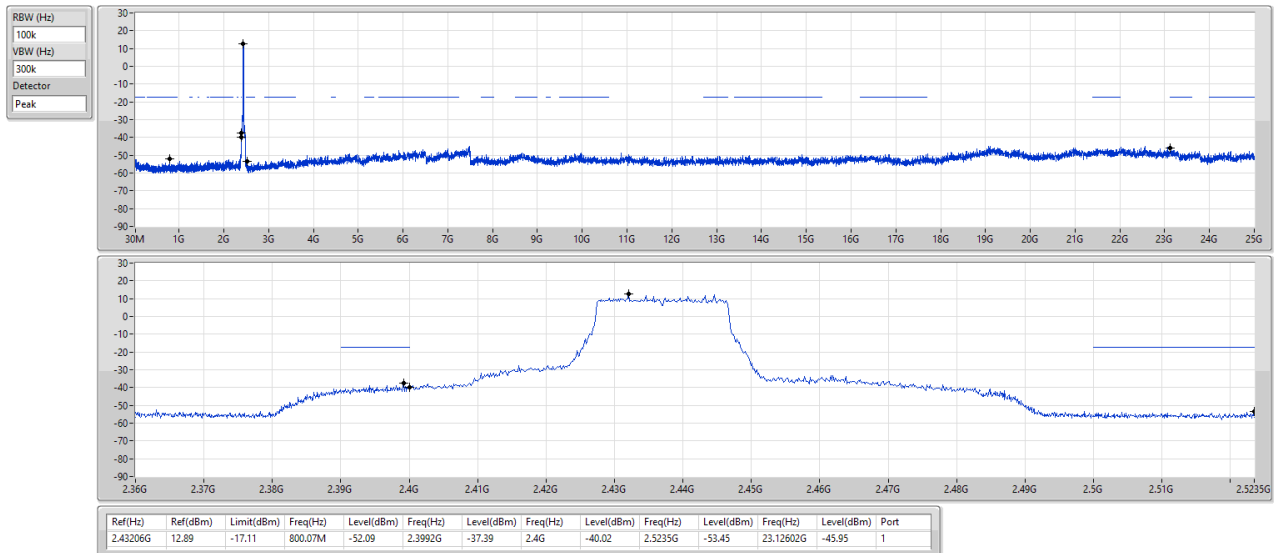
2412MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

CSEndB

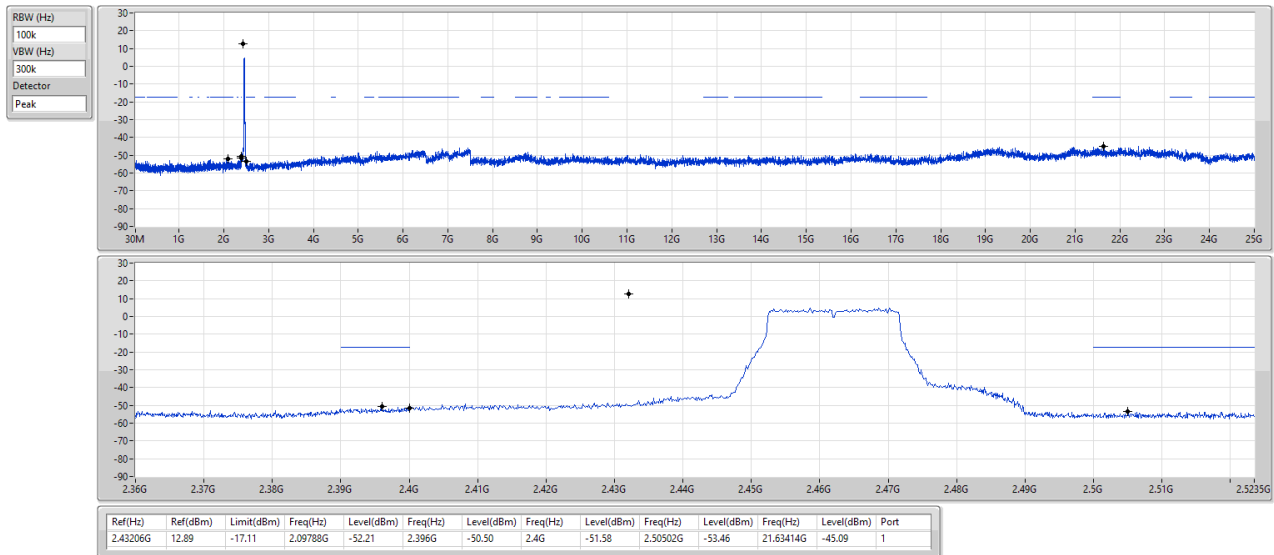
2437MHz



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

CSEndB

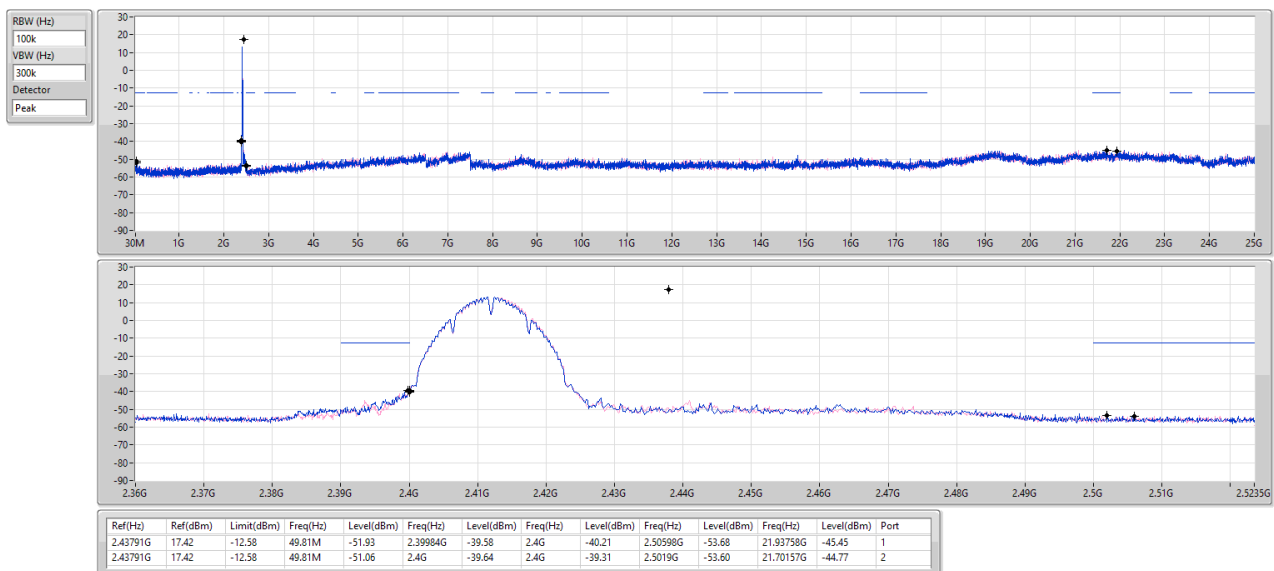
2462MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

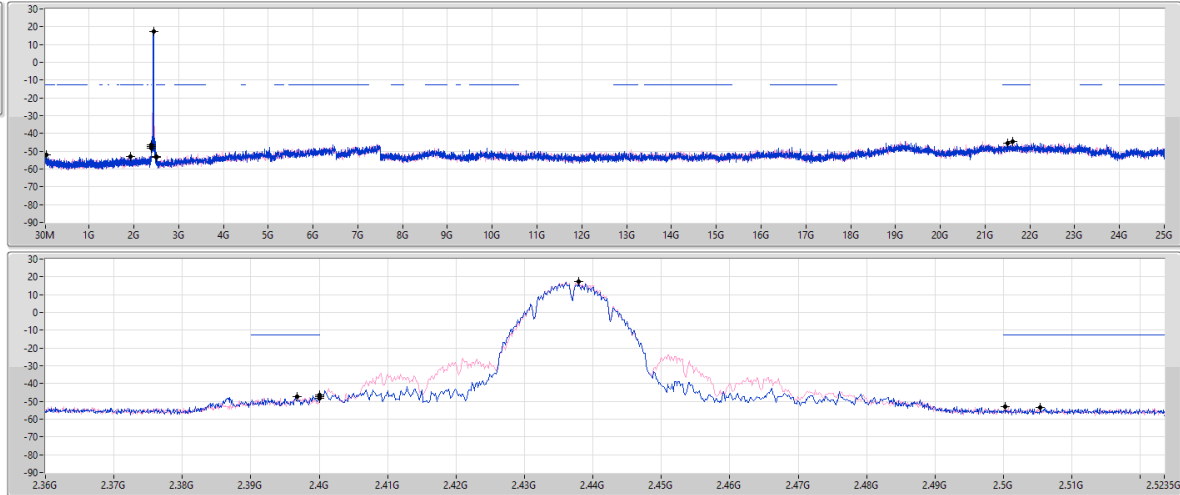
CSEndB

2437MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	17.42	-12.58	49.81M	-52.20	2.4G	-46.33	2.4G	-47.28	2.50542G	-53.67	21.50209G	-45.48	1
2.43791G	17.42	-12.58	1.93012G	-52.91	2.39672G	-47.32	2.4G	-48.44	2.50022G	-53.05	21.60886G	-44.70	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

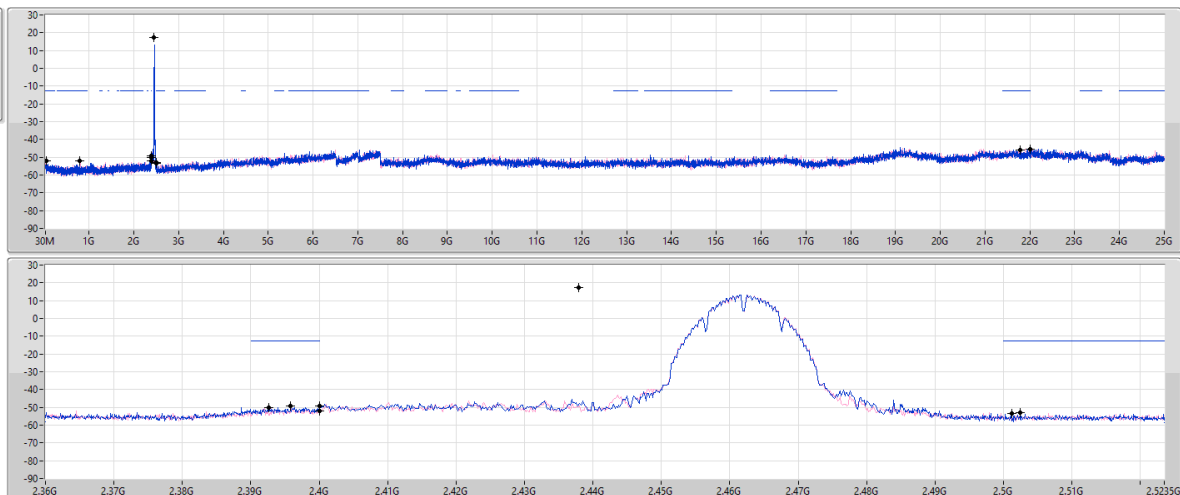
CSEndB

2462MHz

02/04/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	17.42	-12.58	800.07M	-52.09	2.39264G	-50.02	2.4G	-49.03	2.50246G	-52.87	21.79148G	-45.84	1
2.43791G	17.42	-12.58	56.8M	-52.16	2.39504G	-49.38	2.4G	-52.00	2.50118G	-53.45	21.99939G	-45.56	2