

FCC Radio Test Report

FCC ID : UDX-600218010
Equipment : Cisco Wireless 9174I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9174I
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA
95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA
95134 USA
Standard : 47 CFR FCC Part 15.247

The product was received on Jan. 06, 2025, and testing was started from Jan. 15, 2025 and completed on Apr. 12, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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History of this test report

Report No.	Version	Description	Issued Date
FR510630AC	01	Initial issue of report	Sep. 24, 2025

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	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	-

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Barry Hsiao

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming_Radio 1_1T1S

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	1TX(Port2)
2.4-2.4835GHz	802.11g	20	1TX(Port2)
2.4-2.4835GHz	802.11be EHT20	20	1TX(Port2)

Non-Beamforming_Radio 1_2T1S

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX

Non-Beamforming_Radio 3_1T1S

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11be EHT20	20	1TX

Non-Beamforming_Radio 3_2T1S

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX(Port 3/4)
2.4-2.4835GHz	802.11g	20	2TX(Port 3/4)
2.4-2.4835GHz	802.11be EHT20	20	2TX(Port 3/4)

Non-Beamforming_Radio 3_4T1S

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11be EHT20	20	4TX

Non-Beamforming_Scan Radio

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11ax HEW20	20	1TX

Beamforming_Radio 1

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX

Beamforming_Radio 3

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11be EHT20-BF	20	4TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM , 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20 mode only due to the similar modulation. The power setting of HT20/VHT20/HEW20 mode are the same or lower than EHT20.

1.1.2 Table of Serial Number

Test item	Serial Number
RF	FVH2849A96T

1.1.3 Antenna Information

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

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

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

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

Note 1: The EUT has eleven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP510630.

For 2.4GHz function:

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

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

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

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

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

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

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

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



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

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

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

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

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

Only Ant. 9 (port 1) could transmit.

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

For 5GHz function:

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

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

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

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

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

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

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

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

Only Ant. 9 (port 1) could transmit.

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

For BT function:

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

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

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

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

For 6GHz function:

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

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

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

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

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

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

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

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

Only Ant. 9 (port 1) could transmit.

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

1.1.4 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit	☒ Full RU	☐ Partial RU	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		...
☐	Other:		

1.1.5 Mode Test Duty Cycle

Non-Beamforming_Radio 1_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_1TX(Port2)	0.999	0.01	17.988m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX(Port2)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	0.979	0.09	5.141m	200

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

Non-Beamforming_Radio 1_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_2TX	0.999	0.01	17.988m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.976	0.11	5.141m	200

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

Non-Beamforming_Radio 3_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_1TX(Port3)	0.999	0.01	17.988m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX(Port3)	0.992	0.03	1.978m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	0.98	0.09	5.141m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	0.999	0.01	17.988m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	0.992	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	0.983	0.07	5.141m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_4TX	0.999	0.01	17.988m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_4TX	0.992	0.03	1.978m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.981	0.08	5.141m	10Hz (DC>=0.98)

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

Non-Beamforming_Scan Radio

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_1TX	0.999	0.01	17.988m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX	0.907	0.42	2.1m	500
802.11ax HEW20_Nss1,(MCS0)_1TX	0.981	0.08	5.194m	10Hz (DC>=0.98)

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

Beamforming_Radio 1

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.976	0.11	5.141m	200

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

Beamforming_Radio 3

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.981	0.08	5.141m	10Hz (DC>=0.98)

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

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	21.6~23.1°C / 54~58%	09/Apr/2025~12/Apr/2025
RF Conducted	TH07-HY	Xun Hsieh	21.2~22.6°C / 52~64%	15/Jan/2025~19/Mar/2025
Co-location	03CH02-HY	Vasari Huang	19.1~19.9°C / 48~52%	11/Feb/2025
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Lego Lin	17.2~19.8°C / 52~60%	04/Feb/2025~09/Apr/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
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Non-Beamforming_Radio 1_1T1S

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX(Port2)	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11g_Nss1,(6Mbps)_1TX(Port2)	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-
2412MHz	17
2437MHz	17
2462MHz	17

Non-Beamforming_Radio 1_2T1S

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	17
2437MHz	17
2462MHz	17

**Non-Beamforming_Radio 3_1T1S**

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX(Port3)	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11g_Nss1,(6Mbps)_1TX(Port3)	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-
2412MHz	17
2437MHz	17
2462MHz	17

Non-Beamforming_Radio 3_2T1S

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	-
2412MHz	17
2437MHz	17
2462MHz	17

**Non-Beamforming_Radio 3_4T1S**

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	16.5
2417MHz	17
2437MHz	17
2457MHz	16.5
2462MHz	16
802.11be EHT20_Nss1,(MCS0)_4TX	-
2412MHz	16
2417MHz	17
2437MHz	17
2457MHz	16
2462MHz	14.5

Non-Beamforming_Scan Radio

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	17
2437MHz	17
2462MHz	17
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	17
2437MHz	17
2457MHz	17
2462MHz	14.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	15.5
2417MHz	17
2437MHz	17
2457MHz	16.5
2462MHz	14

**Beamforming_Radio 1**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	17
2437MHz	17
2462MHz	17

Beamforming_Radio 3

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	16
2417MHz	17
2437MHz	17
2457MHz	16
2462MHz	14.5

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

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		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (Radio 1)	V (Radio 3, Scan)	



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	R1_2.4G(2*2)(ePA)+R2_5G(4*4)+R3_6G(4*4)+R4_Scan:2.4G+5G+6G(1T*2R)+BT
2	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+R4_Scan:2.4G+5G+6G(1T*2R)+BT
3	R1_2.4G(2*2)(ePA)+R2_5G(4*4)+R3_6G(4*4)+R4_Scan:2.4G+5G+6G(1T*2R)+IEEE 802.15.4
4	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+R4_Scan:2.4G+5G+6G(1T*2R)+IEEE 802.15.4
Refer to Sporton Test Report No.: FA510630 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

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

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

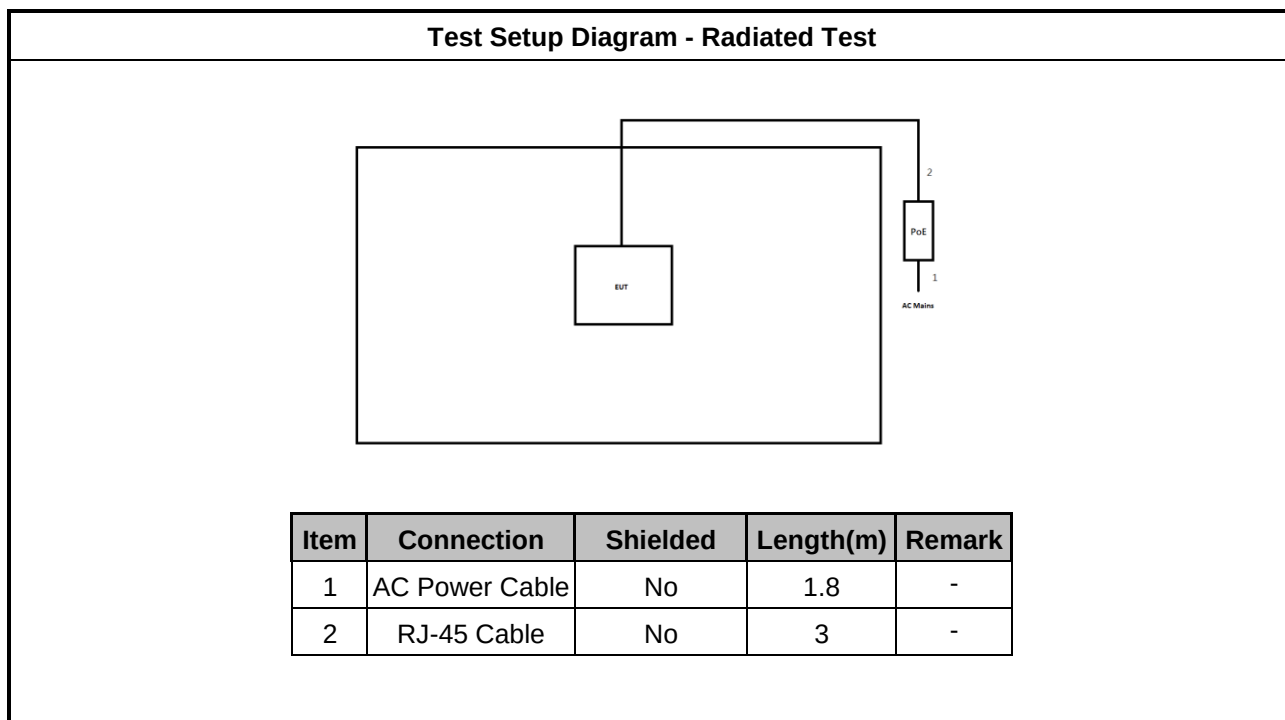
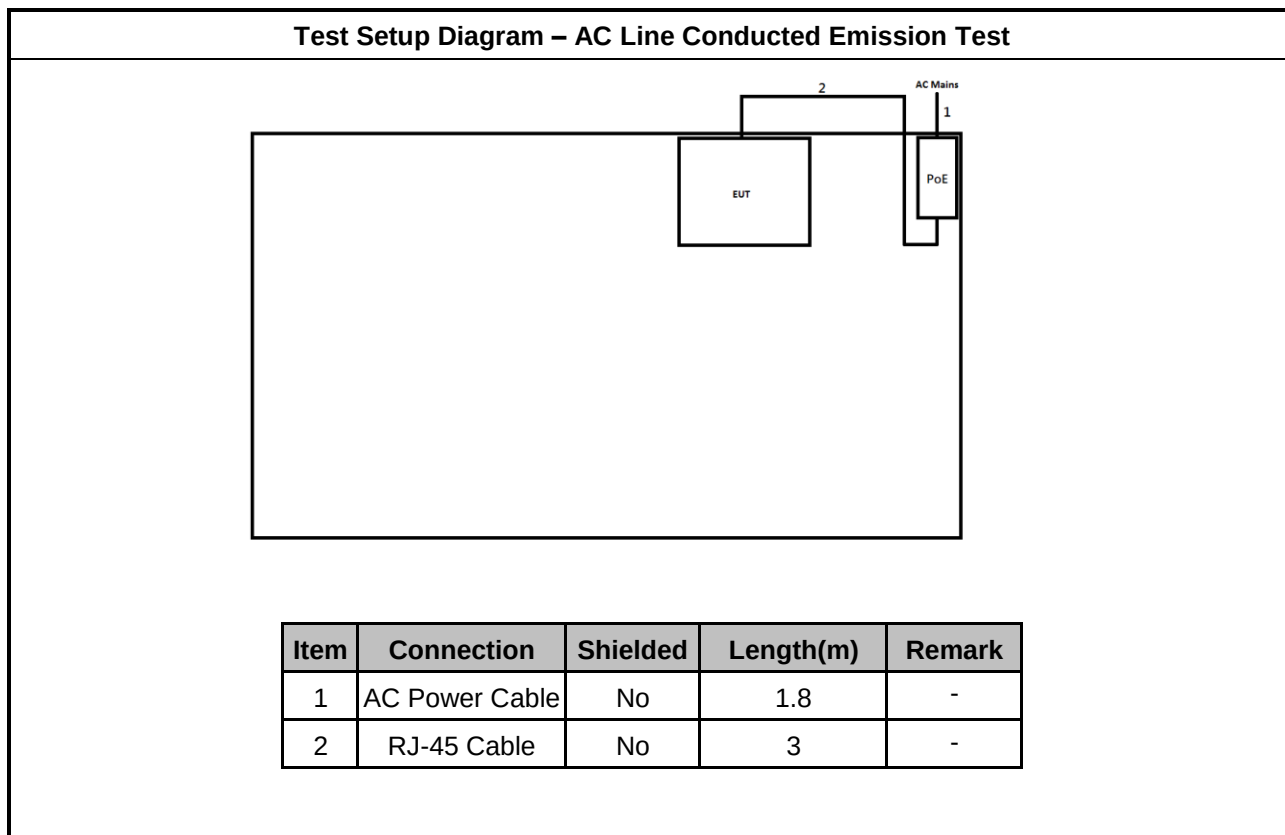
2.4 Support Equipment

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

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

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

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

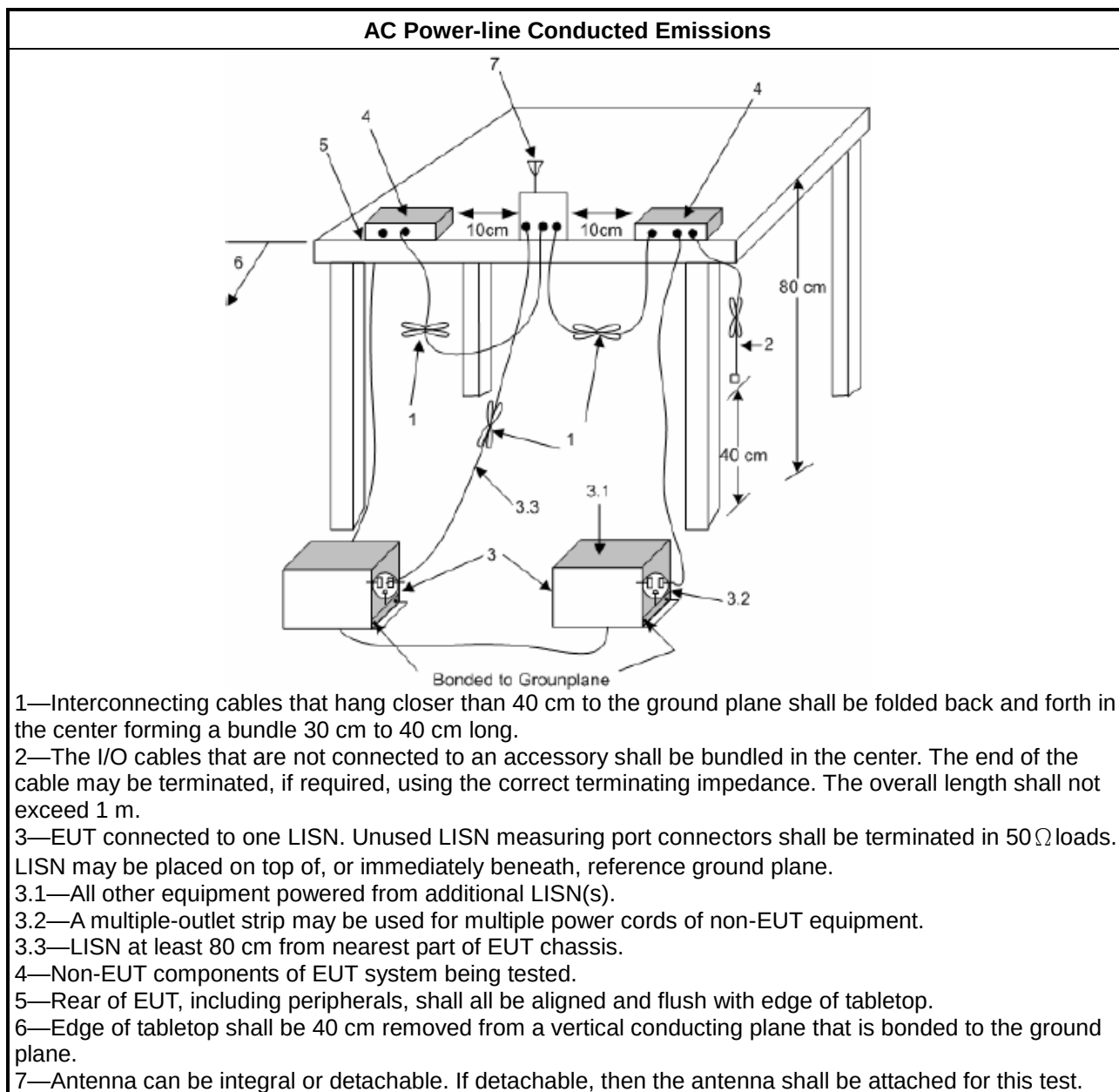
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

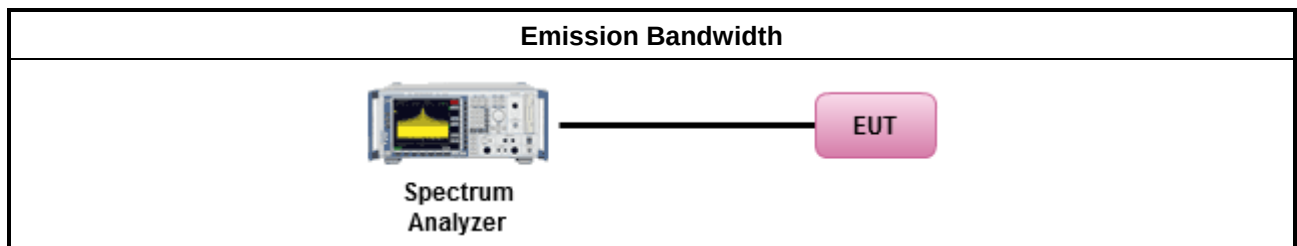
3.2.2 Measuring Instruments

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 KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 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
e.i.r.p. Power Limit:	
	2400-2483.5 MHz Band
	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	Smart antenna system (SAS)
	- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ 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.	

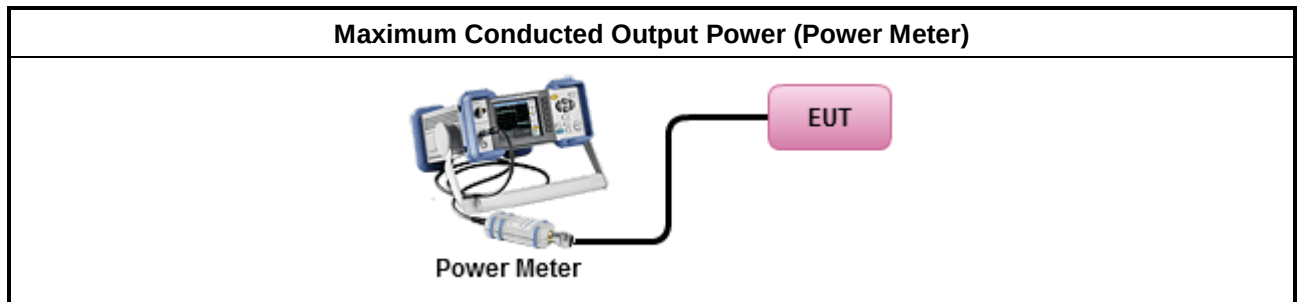
3.3.2 Measuring Instruments

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 KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
☐	Refer as KDB 558074, clause 8.3.1.2 integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.2 of ANSI C63.10) peak power meter.
Maximum Average Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
☒	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (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

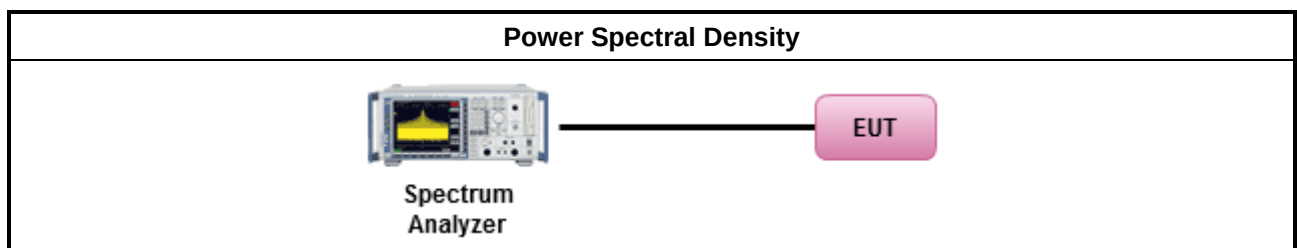
3.4.2 Measuring Instruments

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 KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
For conducted measurement.
- If The EUT supports multiple transmit chains using options given below: - Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.

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 (dB)
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 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 level.	

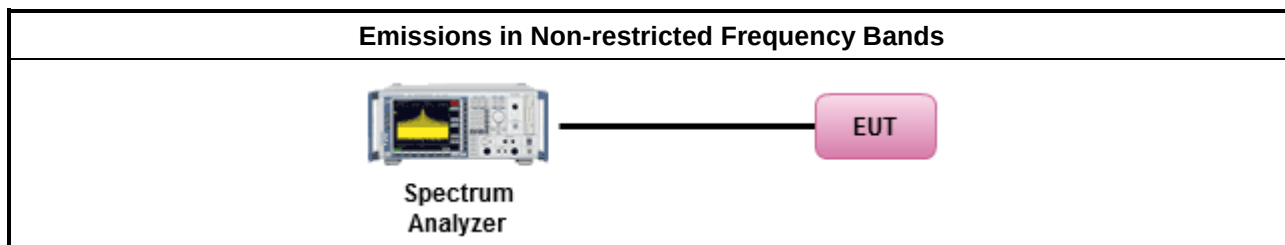
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency 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

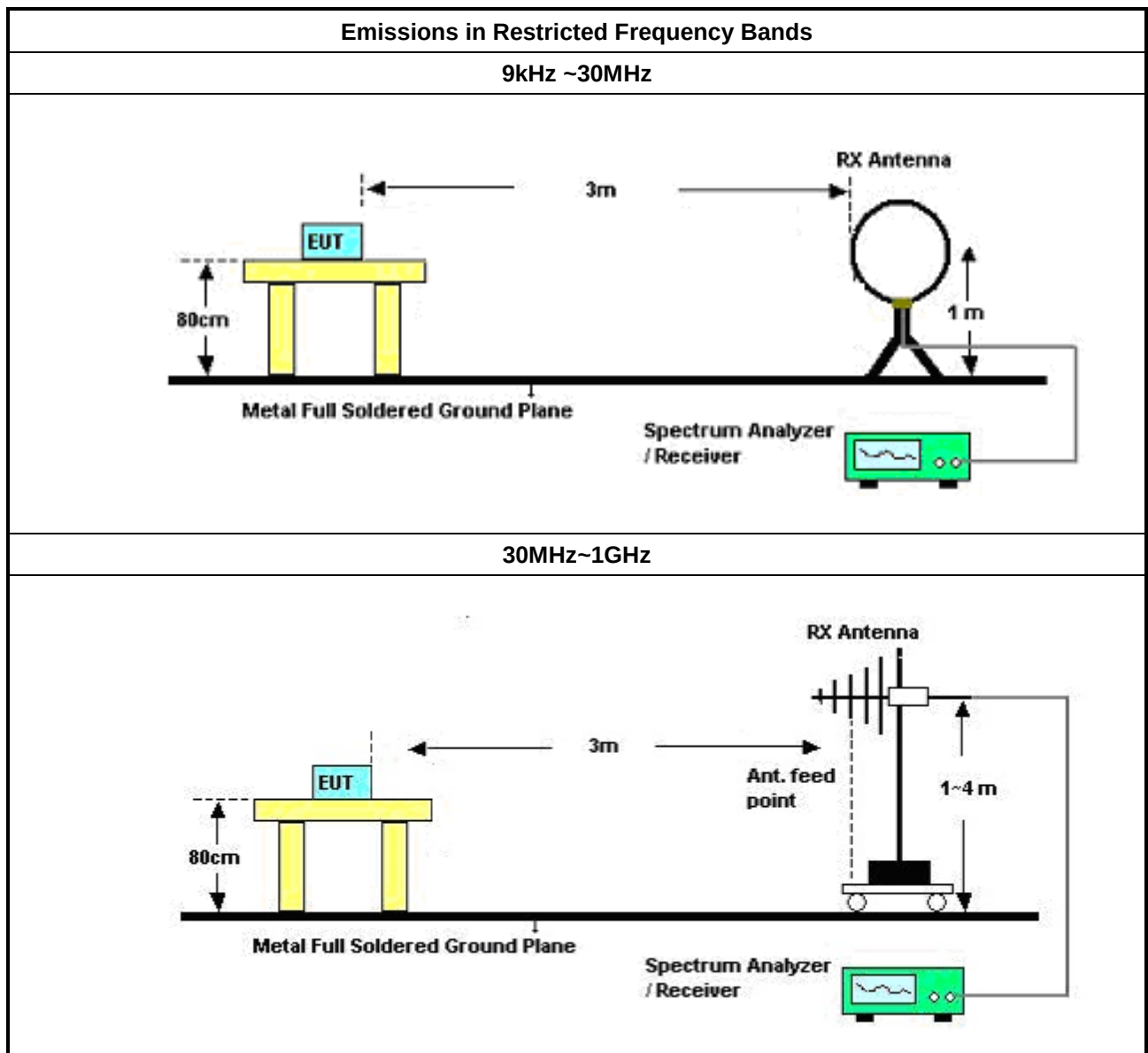
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
For the transmitter band-edge emissions shall be measured using following options below:	
	Refer as KDB 558074 clause 8.7.1, 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 KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.
For conducted and cabinet radiation measurement, refer as KDB 558074, clause 3 (12.7.4.2 of ANSI C63.10).	
	For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	For KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

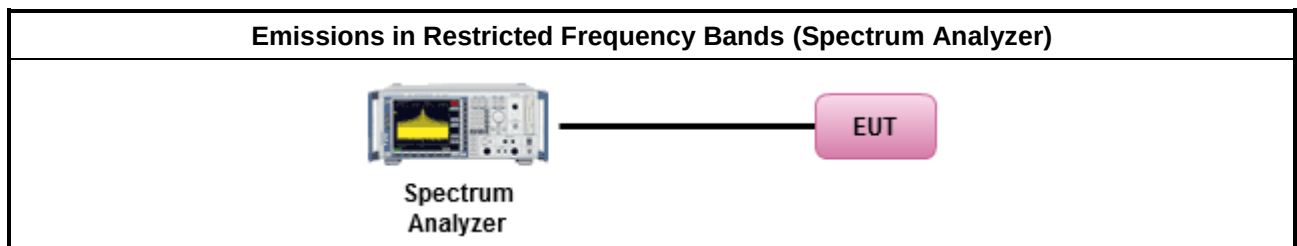
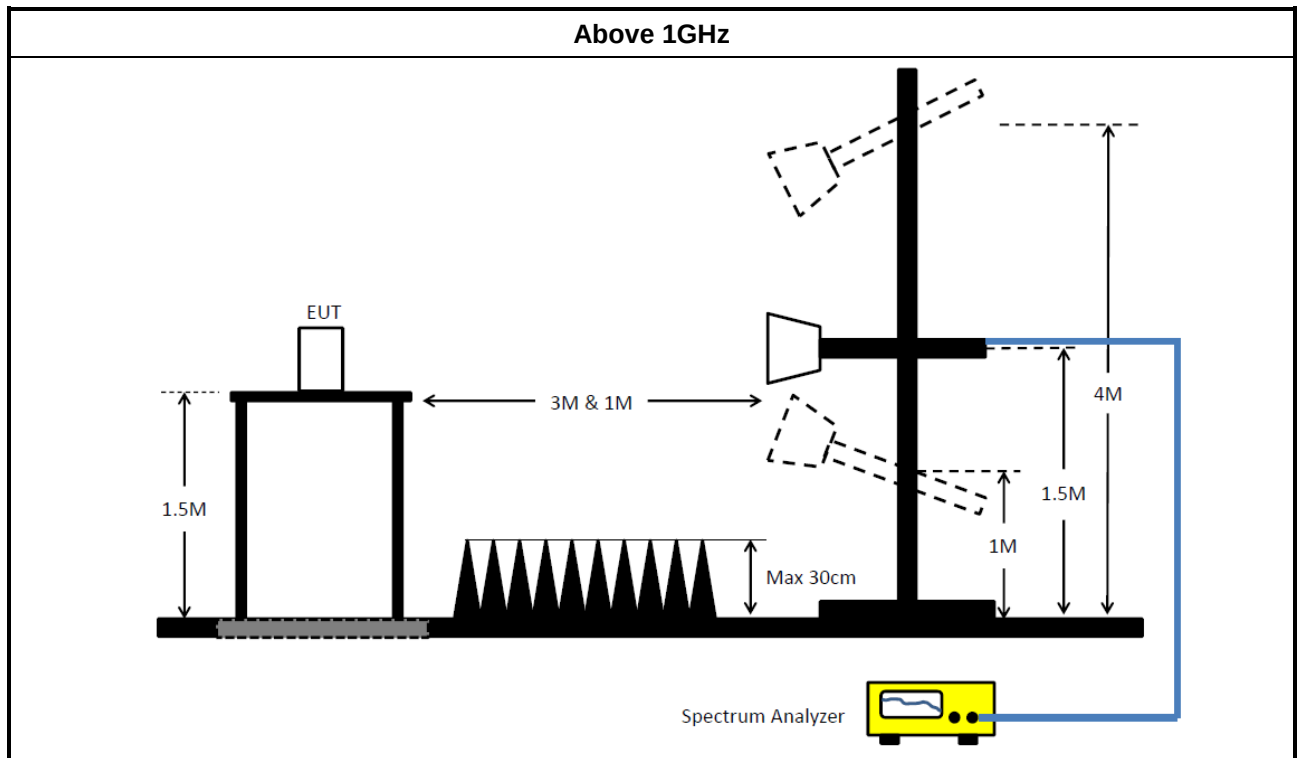
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.5 Test Setup





3.6.6 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

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

NCR: No Calibration Required

Instrument for Radiated Test (03CH09-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	08/Mar/2024	07/Mar/2025
N.S.A. Measurement	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	07/Mar/2025	06/Mar/2026
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	07/Mar/2024	06/Mar/2025
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	04/Oct/2024	03/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	26/Aug/2024	25/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	20/Feb/2024	19/Feb/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	19/Feb/2025	18/Feb/2026
RF CABLE 5m+3m+1m	HUBER+SUHNE R	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Preamplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2024	07/Apr/2025
Preamplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247_DTS	Sporton	V5.11.21	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101439	10Hz~44GHz	23/Dec/2024	22/Dec/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15247_DTS	Sporton	V5.11.23	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline_Radio 1

Appendix A.1

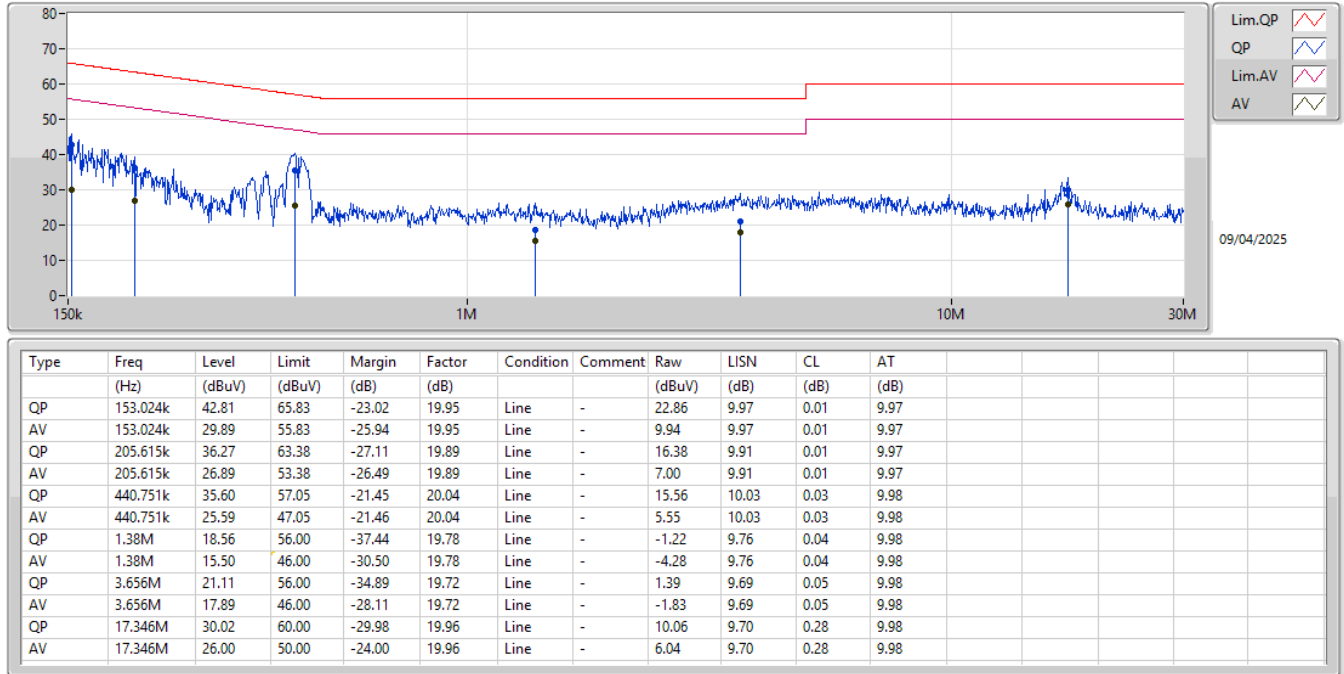
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	456.875k	29.41	46.75	-17.34	Neutral

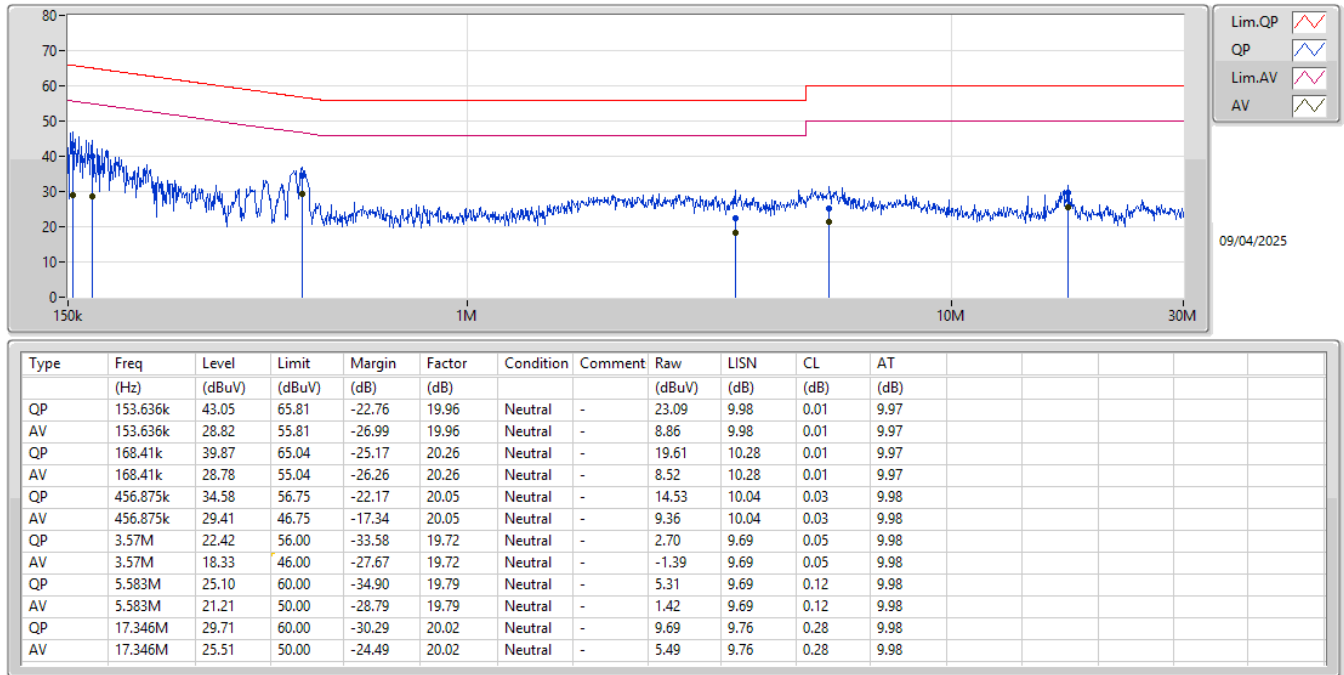
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	42.81	65.83	-23.02	Line	-
Mode 1	Pass	AV	153.024k	29.89	55.83	-25.94	Line	-
Mode 1	Pass	QP	205.615k	36.27	63.38	-27.11	Line	-
Mode 1	Pass	AV	205.615k	26.89	53.38	-26.49	Line	-
Mode 1	Pass	QP	440.751k	35.60	57.05	-21.45	Line	-
Mode 1	Pass	AV	440.751k	25.59	47.05	-21.46	Line	-
Mode 1	Pass	QP	1.38M	18.56	56.00	-37.44	Line	-
Mode 1	Pass	AV	1.38M	15.50	46.00	-30.50	Line	-
Mode 1	Pass	QP	3.656M	21.11	56.00	-34.89	Line	-
Mode 1	Pass	AV	3.656M	17.89	46.00	-28.11	Line	-
Mode 1	Pass	QP	17.346M	30.02	60.00	-29.98	Line	-
Mode 1	Pass	AV	17.346M	26.00	50.00	-24.00	Line	-
Mode 1	Pass	QP	153.636k	43.05	65.81	-22.76	Neutral	-
Mode 1	Pass	AV	153.636k	28.82	55.81	-26.99	Neutral	-
Mode 1	Pass	QP	168.41k	39.87	65.04	-25.17	Neutral	-
Mode 1	Pass	AV	168.41k	28.78	55.04	-26.26	Neutral	-
Mode 1	Pass	QP	456.875k	34.58	56.75	-22.17	Neutral	-
Mode 1	Pass	AV	456.875k	29.41	46.75	-17.34	Neutral	-
Mode 1	Pass	QP	3.57M	22.42	56.00	-33.58	Neutral	-
Mode 1	Pass	AV	3.57M	18.33	46.00	-27.67	Neutral	-
Mode 1	Pass	QP	5.583M	25.10	60.00	-34.90	Neutral	-
Mode 1	Pass	AV	5.583M	21.21	50.00	-28.79	Neutral	-
Mode 1	Pass	QP	17.346M	29.71	60.00	-30.29	Neutral	-
Mode 1	Pass	AV	17.346M	25.51	50.00	-24.49	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





Conducted Emissions at Powerline_Radio 3

Appendix A.2

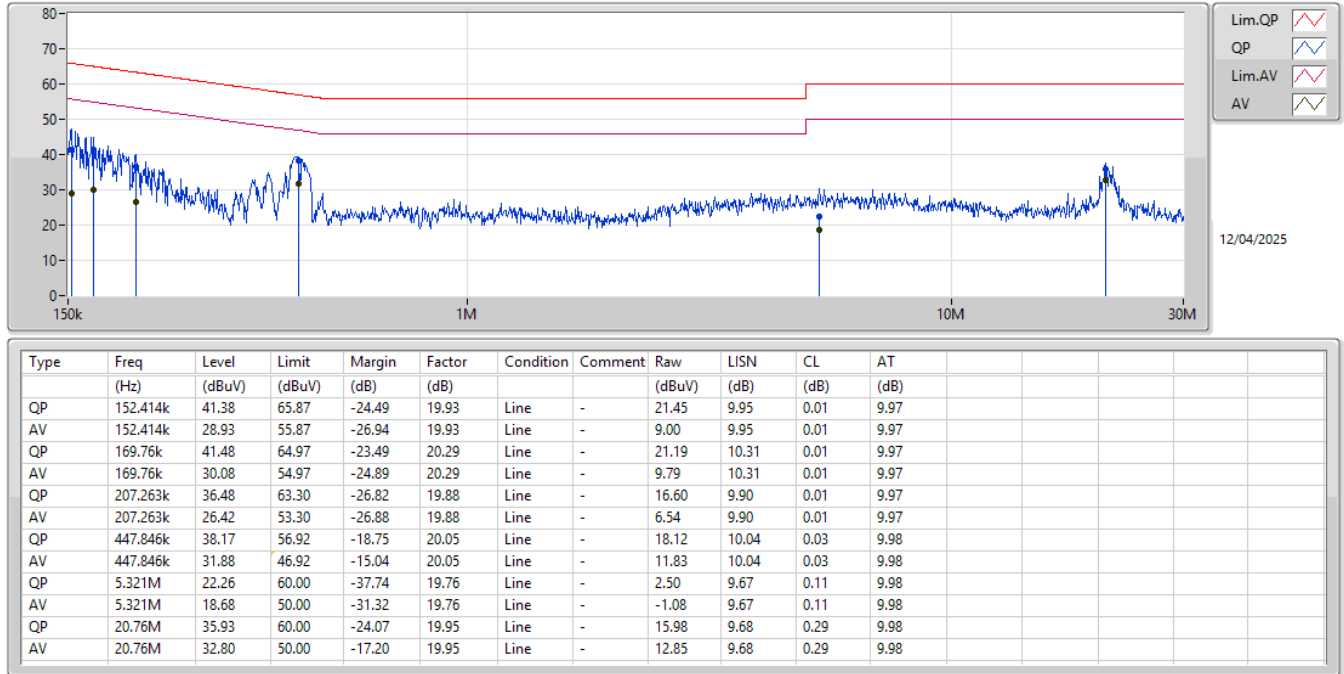
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	447.846k	31.88	46.92	-15.04	Line

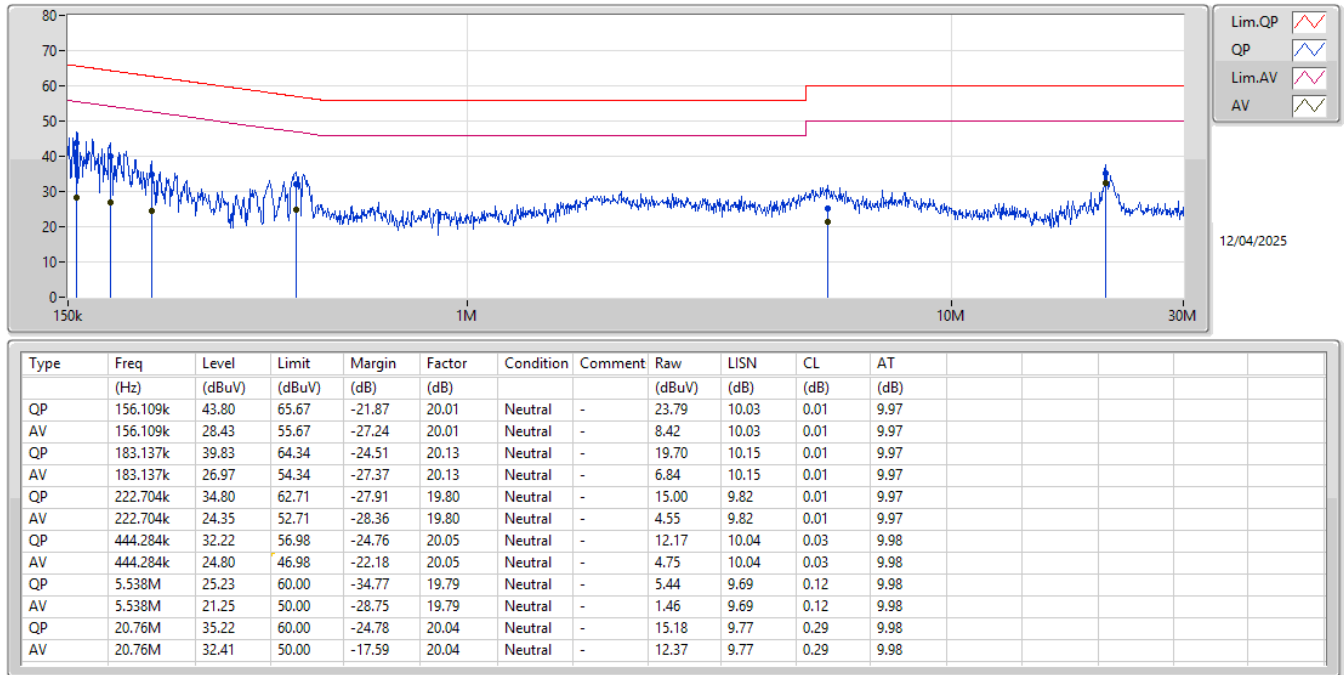
Result

Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	152.414k	41.38	65.87	-24.49	Line	-
Mode 1	Pass	AV	152.414k	28.93	55.87	-26.94	Line	-
Mode 1	Pass	QP	169.76k	41.48	64.97	-23.49	Line	-
Mode 1	Pass	AV	169.76k	30.08	54.97	-24.89	Line	-
Mode 1	Pass	QP	207.263k	36.48	63.30	-26.82	Line	-
Mode 1	Pass	AV	207.263k	26.42	53.30	-26.88	Line	-
Mode 1	Pass	QP	447.846k	38.17	56.92	-18.75	Line	-
Mode 1	Pass	AV	447.846k	31.88	46.92	-15.04	Line	-
Mode 1	Pass	QP	5.321M	22.26	60.00	-37.74	Line	-
Mode 1	Pass	AV	5.321M	18.68	50.00	-31.32	Line	-
Mode 1	Pass	QP	20.76M	35.93	60.00	-24.07	Line	-
Mode 1	Pass	AV	20.76M	32.80	50.00	-17.20	Line	-
Mode 1	Pass	QP	156.109k	43.80	65.67	-21.87	Neutral	-
Mode 1	Pass	AV	156.109k	28.43	55.67	-27.24	Neutral	-
Mode 1	Pass	QP	183.137k	39.83	64.34	-24.51	Neutral	-
Mode 1	Pass	AV	183.137k	26.97	54.34	-27.37	Neutral	-
Mode 1	Pass	QP	222.704k	34.80	62.71	-27.91	Neutral	-
Mode 1	Pass	AV	222.704k	24.35	52.71	-28.36	Neutral	-
Mode 1	Pass	QP	444.284k	32.22	56.98	-24.76	Neutral	-
Mode 1	Pass	AV	444.284k	24.80	46.98	-22.18	Neutral	-
Mode 1	Pass	QP	5.538M	25.23	60.00	-34.77	Neutral	-
Mode 1	Pass	AV	5.538M	21.25	50.00	-28.75	Neutral	-
Mode 1	Pass	QP	20.76M	35.22	60.00	-24.78	Neutral	-
Mode 1	Pass	AV	20.76M	32.41	50.00	-17.59	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





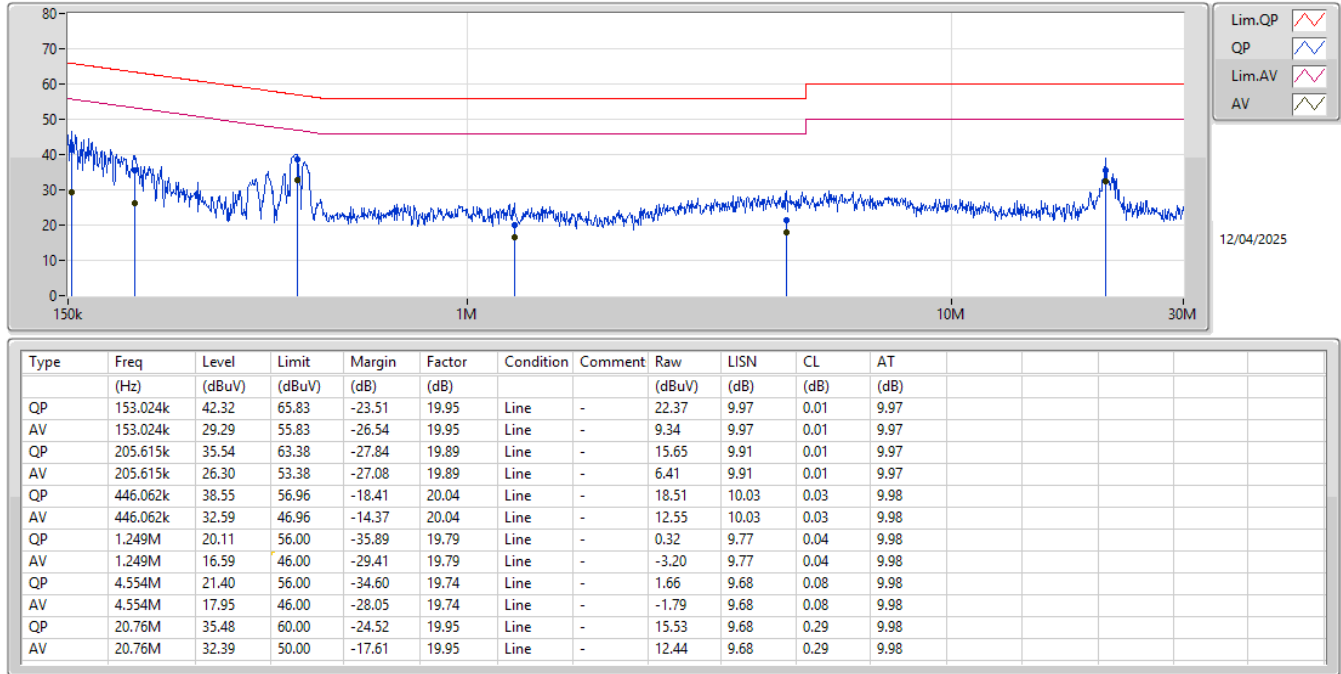
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	446.062k	32.59	46.96	-14.37	Line

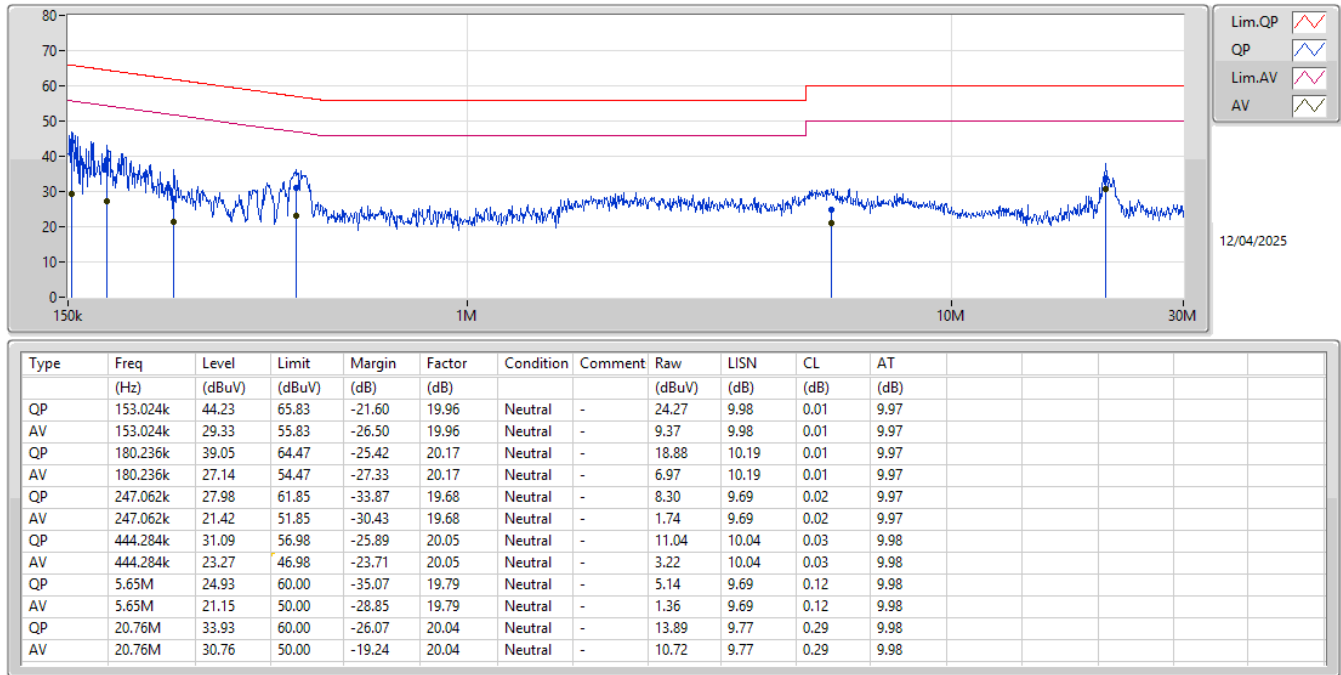
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	42.32	65.83	-23.51	Line	-
Mode 1	Pass	AV	153.024k	29.29	55.83	-26.54	Line	-
Mode 1	Pass	QP	205.615k	35.54	63.38	-27.84	Line	-
Mode 1	Pass	AV	205.615k	26.30	53.38	-27.08	Line	-
Mode 1	Pass	QP	446.062k	38.55	56.96	-18.41	Line	-
Mode 1	Pass	AV	446.062k	32.59	46.96	-14.37	Line	-
Mode 1	Pass	QP	1.249M	20.11	56.00	-35.89	Line	-
Mode 1	Pass	AV	1.249M	16.59	46.00	-29.41	Line	-
Mode 1	Pass	QP	4.554M	21.40	56.00	-34.60	Line	-
Mode 1	Pass	AV	4.554M	17.95	46.00	-28.05	Line	-
Mode 1	Pass	QP	20.76M	35.48	60.00	-24.52	Line	-
Mode 1	Pass	AV	20.76M	32.39	50.00	-17.61	Line	-
Mode 1	Pass	QP	153.024k	44.23	65.83	-21.60	Neutral	-
Mode 1	Pass	AV	153.024k	29.33	55.83	-26.50	Neutral	-
Mode 1	Pass	QP	180.236k	39.05	64.47	-25.42	Neutral	-
Mode 1	Pass	AV	180.236k	27.14	54.47	-27.33	Neutral	-
Mode 1	Pass	QP	247.062k	27.98	61.85	-33.87	Neutral	-
Mode 1	Pass	AV	247.062k	21.42	51.85	-30.43	Neutral	-
Mode 1	Pass	QP	444.284k	31.09	56.98	-25.89	Neutral	-
Mode 1	Pass	AV	444.284k	23.27	46.98	-23.71	Neutral	-
Mode 1	Pass	QP	5.65M	24.93	60.00	-35.07	Neutral	-
Mode 1	Pass	AV	5.65M	21.15	50.00	-28.85	Neutral	-
Mode 1	Pass	QP	20.76M	33.93	60.00	-26.07	Neutral	-
Mode 1	Pass	AV	20.76M	30.76	50.00	-19.24	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	8M	13.204M	13M2G1D	6.675M	12.988M
802.11g_Nss1,(6Mbps)_1TX(Port2)	16.275M	16.619M	16M6D1D	14M	16.431M
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	18.875M	18.972M	19M0D1D	18.1M	18.761M

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 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	6.675M	12.988M
2437MHz	Pass	500k	6.675M	13.033M
2462MHz	Pass	500k	8M	13.204M
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	14M	16.431M
2437MHz	Pass	500k	16.15M	16.619M
2462MHz	Pass	500k	16.275M	16.504M
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	18.2M	18.761M
2437MHz	Pass	500k	18.1M	18.956M
2462MHz	Pass	500k	18.875M	18.972M

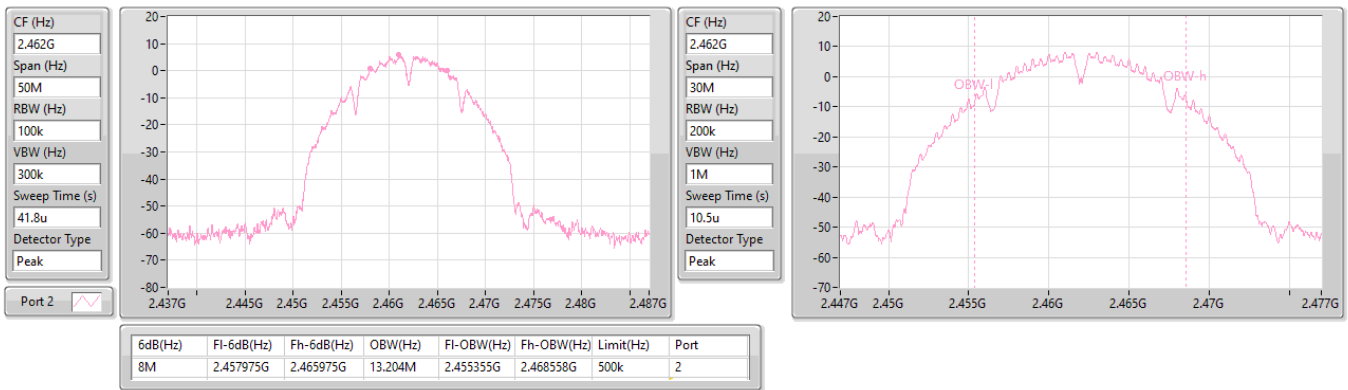
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

EBW

2462MHz

24/01/2025

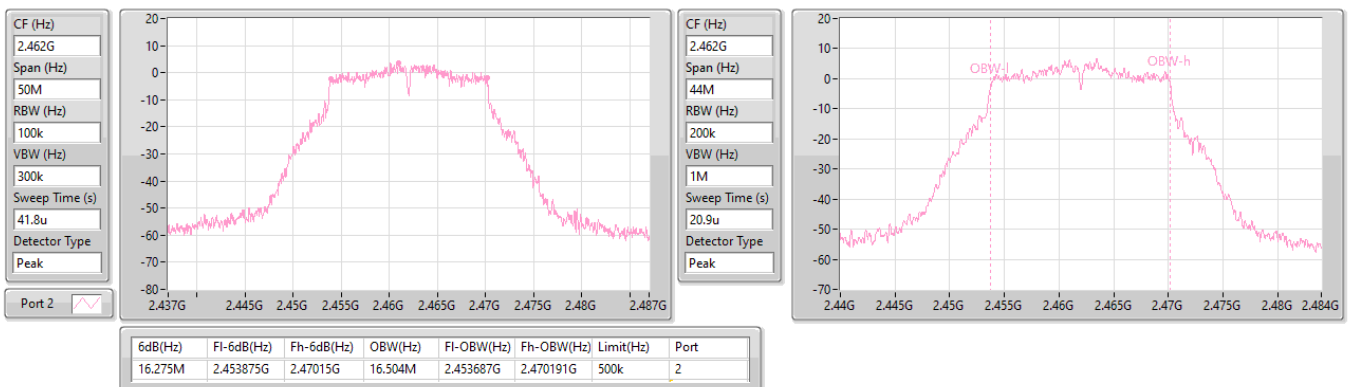


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

EBW

2462MHz

24/01/2025

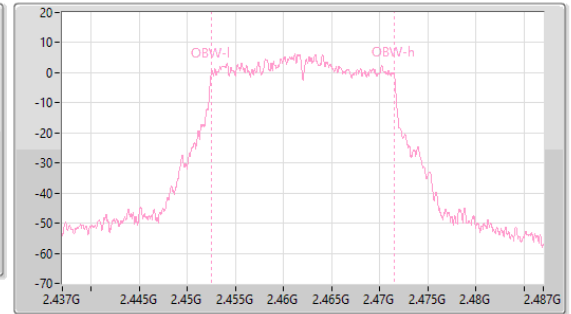
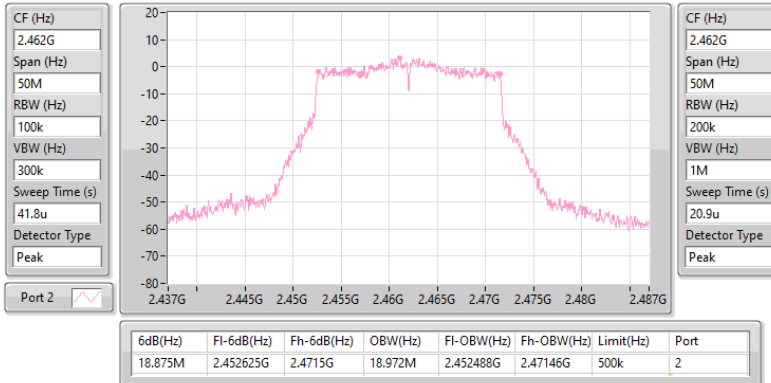


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

EBW

2462MHz

25/01/2025



**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)_2TX	7.925M	13.141M	13M1G1D	7.1M	12.978M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.666M	16M7D1D	15.675M	16.439M
802.11be EHT20_Nss1,(MCS0)_2TX	19.075M	19.06M	19M1D1D	17.625M	18.844M

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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.7M	12.978M	7.6M	12.998M
2437MHz	Pass	500k	7.25M	13.021M	7.1M	12.991M
2462MHz	Pass	500k	7.925M	13.141M	7.275M	13.088M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.675M	16.593M	15.925M	16.488M
2437MHz	Pass	500k	16.275M	16.439M	16.35M	16.575M
2462MHz	Pass	500k	16.3M	16.666M	16.3M	16.576M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.075M	18.905M	18.975M	18.864M
2437MHz	Pass	500k	18.8M	18.94M	17.625M	19.002M
2462MHz	Pass	500k	18.775M	18.844M	19.075M	19.06M

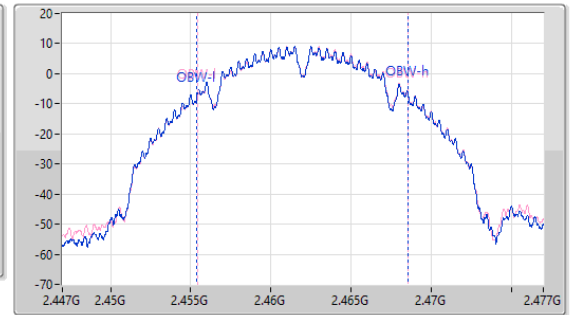
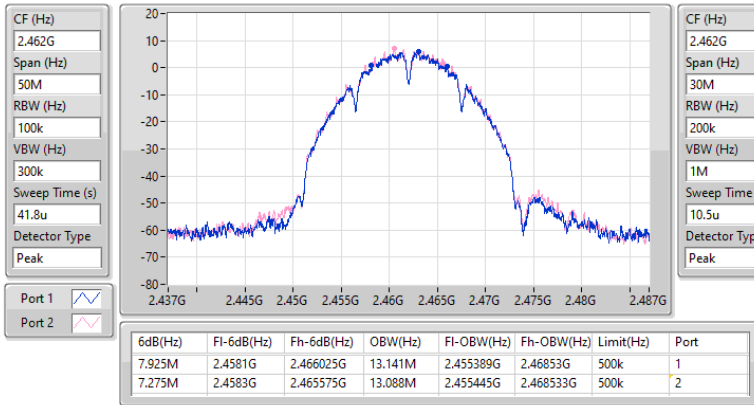
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2462MHz

24/01/2025

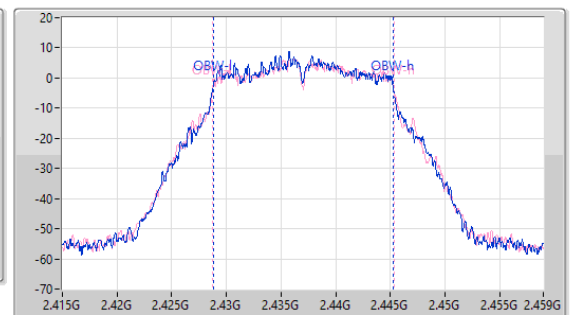
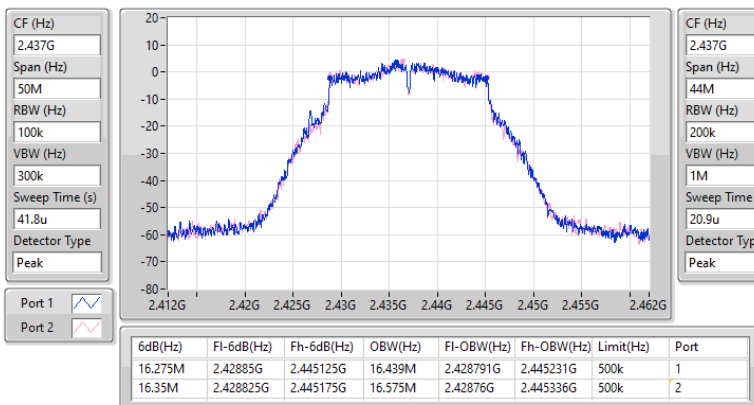


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

25/01/2025

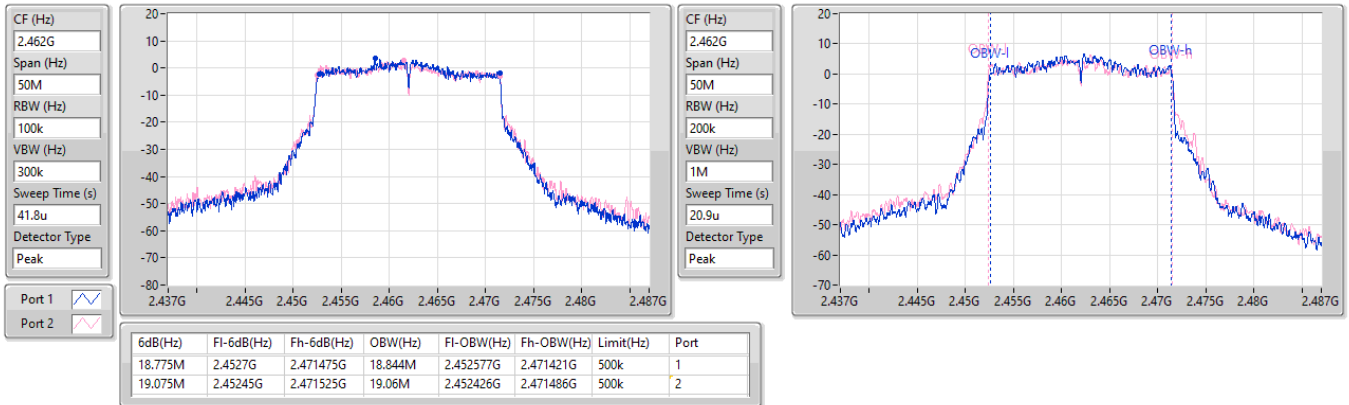


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2462MHz

25/01/2025



**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(Port3)	13.1M	16.067M	16M1G1D	12.575M	16M
802.11g_Nss1,(6Mbps)_1TX(Port3)	16.5M	16.685M	16M7D1D	16.4M	16.641M
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	19.125M	19.15M	19M2D1D	19.1M	19.002M

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 3-N dB (Hz)	Port 3-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX(Port3)	-	-	-	-
2412MHz	Pass	500k	12.575M	16M
2437MHz	Pass	500k	13.1M	16.067M
2462MHz	Pass	500k	12.975M	16.063M
802.11g_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-
2412MHz	Pass	500k	16.45M	16.685M
2437MHz	Pass	500k	16.5M	16.641M
2462MHz	Pass	500k	16.4M	16.676M
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
2412MHz	Pass	500k	19.125M	19.15M
2437MHz	Pass	500k	19.1M	19.057M
2462MHz	Pass	500k	19.1M	19.002M

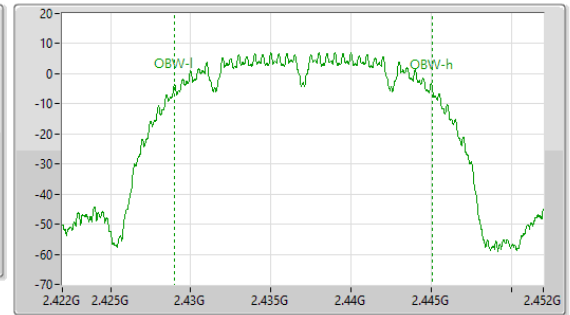
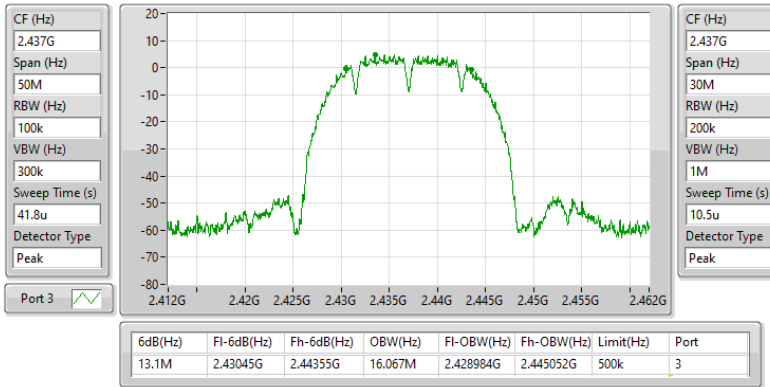
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port3)

EBW

2437MHz

25/01/2025

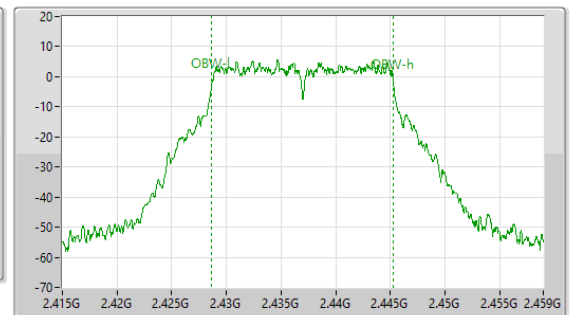
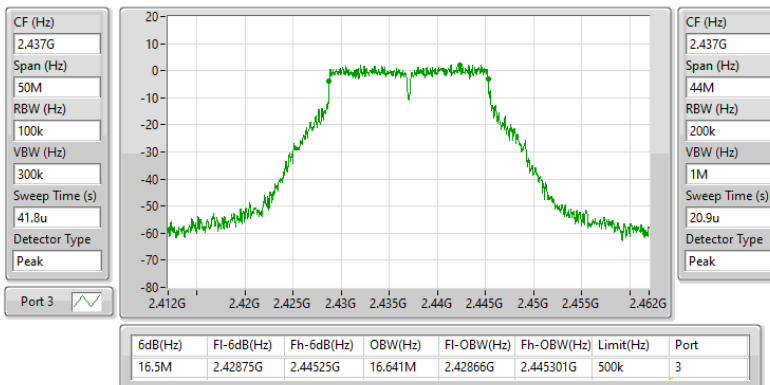


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port3)

EBW

2437MHz

25/01/2025

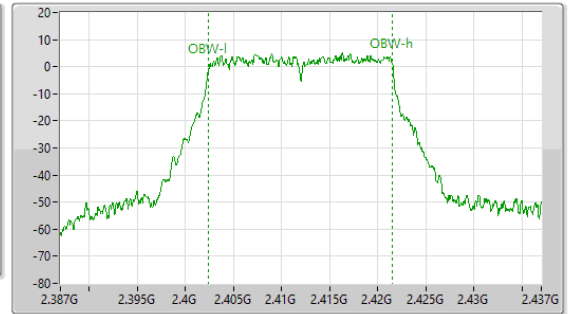
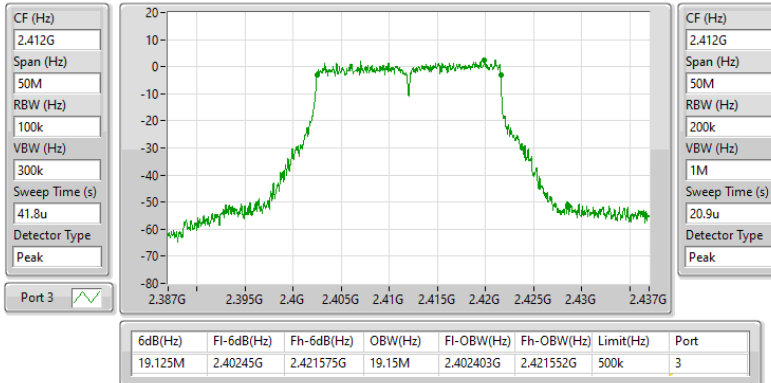


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

EBW

2412MHz

25/01/2025



**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)_2TX(Port3&Port4)	13.1M	16.092M	16M1G1D	12.775M	15.991M
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	16.55M	16.706M	16M7D1D	15.675M	16.602M
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	19.1M	19.02M	19M0D1D	18.075M	18.998M

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 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	500k	12.925M	15.991M	12.775M	16.009M
2437MHz	Pass	500k	12.95M	16.064M	12.95M	16.065M
2462MHz	Pass	500k	12.9M	16.092M	13.1M	16.08M
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	500k	16.3M	16.706M	15.675M	16.638M
2437MHz	Pass	500k	16.55M	16.602M	16.55M	16.664M
2462MHz	Pass	500k	16.525M	16.632M	16.35M	16.632M
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	500k	19.1M	19.007M	19.1M	19.007M
2437MHz	Pass	500k	19.075M	18.998M	18.075M	19.02M
2462MHz	Pass	500k	19.05M	19.017M	18.9M	19.013M

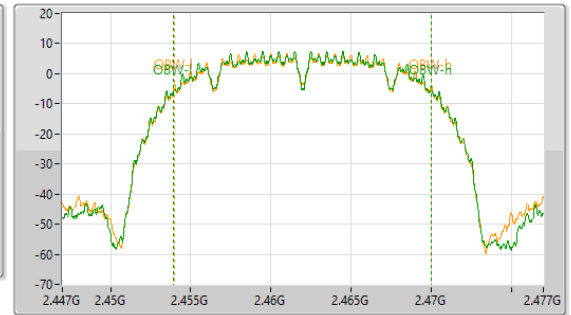
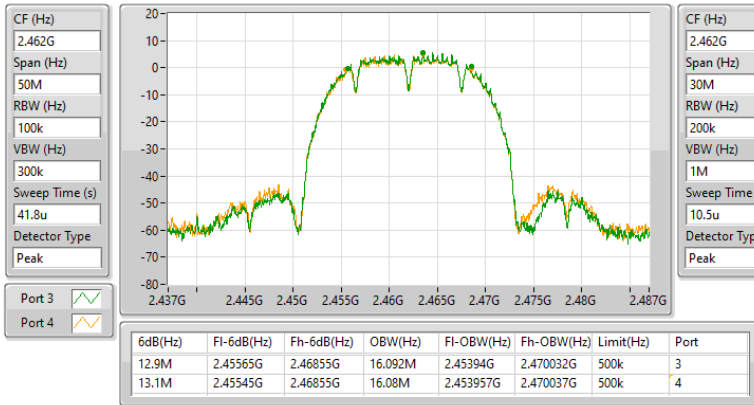
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)

EBW

2462MHz

25/01/2025

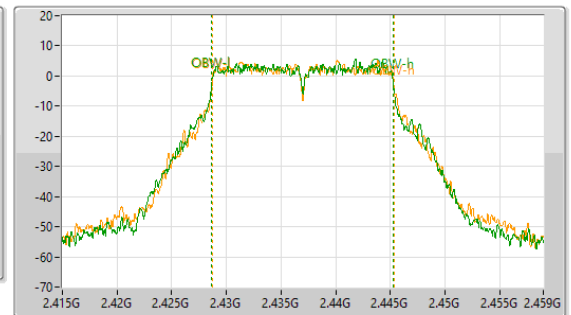
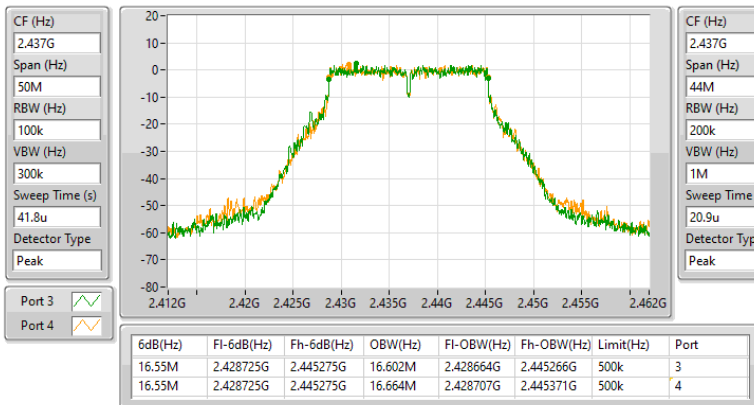


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)

EBW

2437MHz

25/01/2025

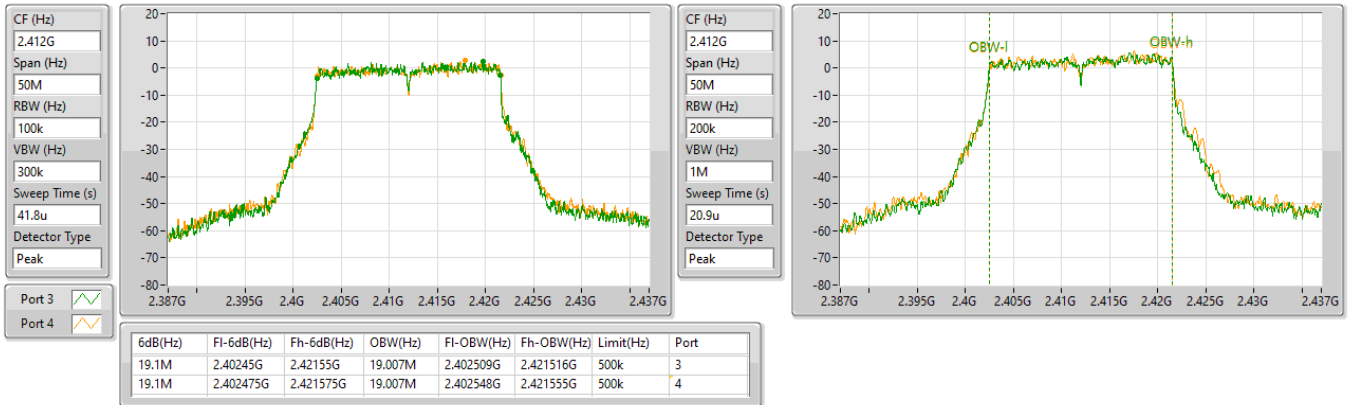


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)

EBW

2412MHz

25/01/2025



**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)_4TX	13.375M	16.088M	16M1G1D	12.875M	15.985M
802.11g_Nss1,(6Mbps)_4TX	16.55M	16.941M	16M9D1D	16.075M	16.494M
802.11be EHT20_Nss1,(MCS0)_4TX	19.125M	19.142M	19M1D1D	18.175M	18.944M

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)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	12.875M	16.082M	13.1M	16.088M	13.375M	15.985M	13.3M	16.02M
2437MHz	Pass	500k	13.075M	16.029M	13.125M	15.995M	13.1M	16.054M	13.1M	16.086M
2462MHz	Pass	500k	13M	16.021M	13.1M	16.023M	13.1M	16.076M	13.1M	16.088M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.525M	16.612M	16.525M	16.658M	16.525M	16.622M	16.375M	16.701M
2417MHz	Pass	500k	16.525M	16.941M	16.4M	16.685M	16.35M	16.713M	16.525M	16.529M
2437MHz	Pass	500k	16.525M	16.494M	16.5M	16.648M	16.35M	16.761M	16.35M	16.643M
2457MHz	Pass	500k	16.55M	16.667M	16.075M	16.575M	16.55M	16.811M	16.475M	16.712M
2462MHz	Pass	500k	16.5M	16.706M	16.4M	16.739M	16.5M	16.825M	16.525M	16.775M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.5M	19.11M	19.075M	18.99M	19.075M	18.952M	18.175M	19.037M
2417MHz	Pass	500k	19M	19.057M	19.125M	19.011M	19.075M	18.966M	19.075M	18.971M
2437MHz	Pass	500k	19.125M	19.135M	19.1M	18.974M	19.1M	18.989M	19.1M	19.142M
2457MHz	Pass	500k	19.1M	18.994M	19.1M	18.944M	19.075M	19.006M	19.125M	18.996M
2462MHz	Pass	500k	19M	18.996M	19.075M	18.997M	19.1M	19.087M	19.075M	19.023M

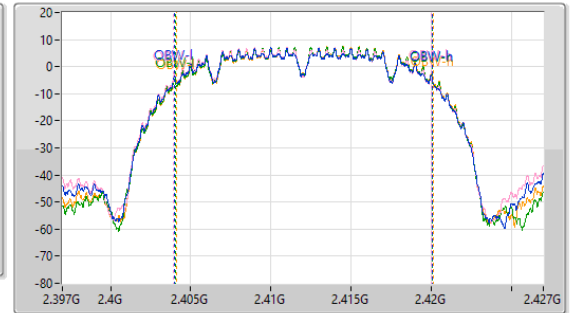
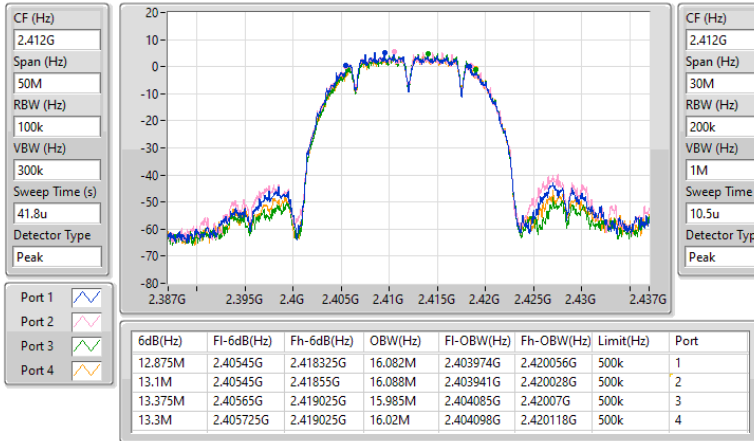
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

25/01/2025

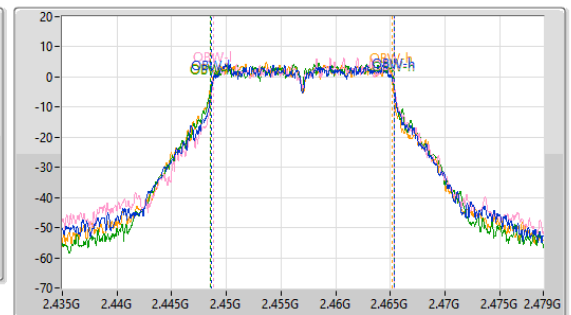
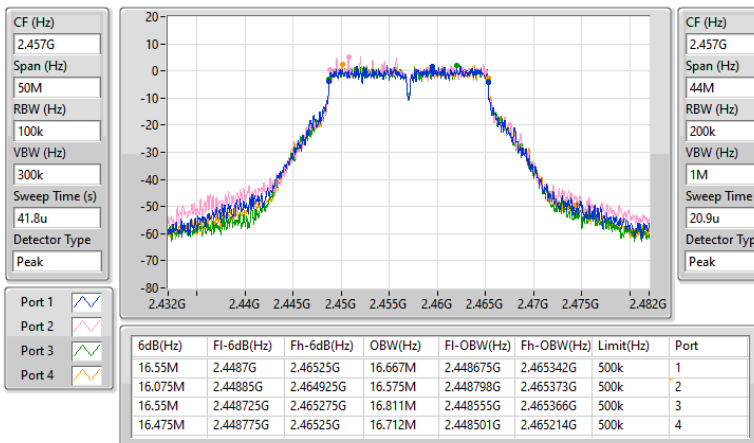


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

2457MHz

27/01/2025

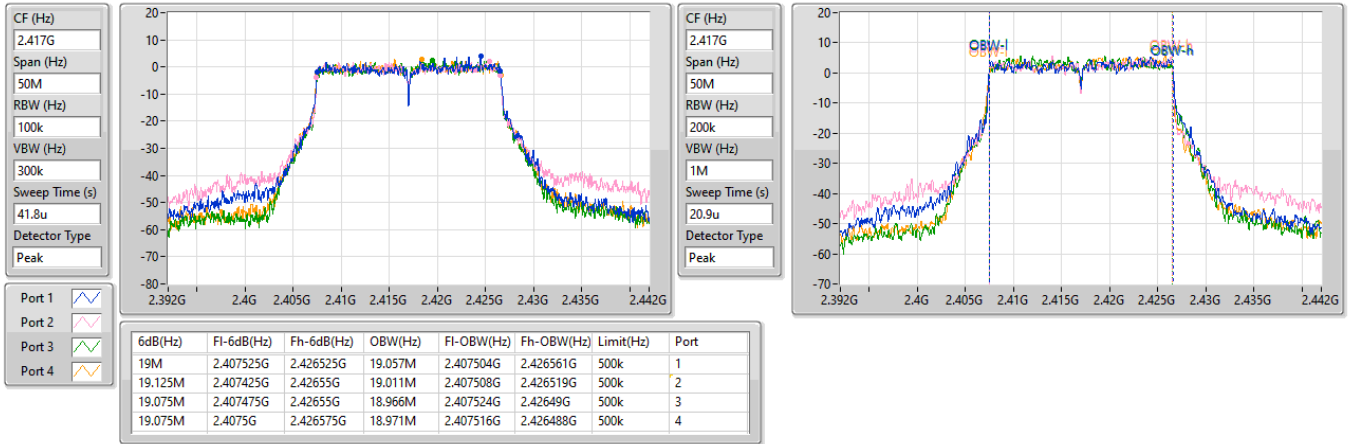


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2417MHz

27/01/2025



**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	8.6M	13.568M	13M6G1D	8.475M	13.407M
802.11g_Nss1,(6Mbps)_1TX	16.325M	16.367M	16M4D1D	12.9M	16.299M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.7M	18.919M	18M9D1D	16.2M	18.732M

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	8.6M	13.409M
2437MHz	Pass	500k	8.475M	13.568M
2462MHz	Pass	500k	8.575M	13.407M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.05M	16.331M
2437MHz	Pass	500k	13.55M	16.299M
2457MHz	Pass	500k	12.9M	16.367M
2462MHz	Pass	500k	16.325M	16.315M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	16.2M	18.821M
2417MHz	Pass	500k	18.6M	18.815M
2437MHz	Pass	500k	17.6M	18.853M
2457MHz	Pass	500k	18.65M	18.919M
2462MHz	Pass	500k	18.7M	18.732M

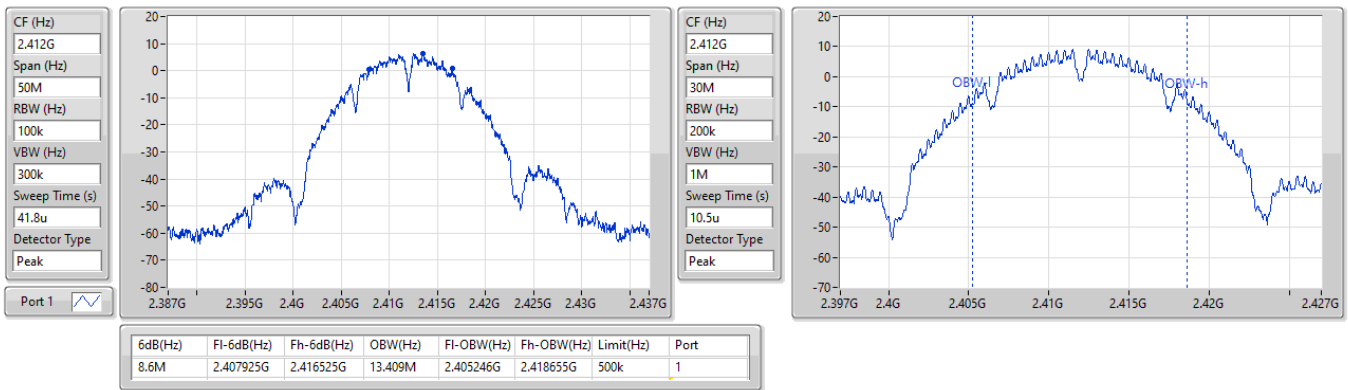
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

26/01/2025

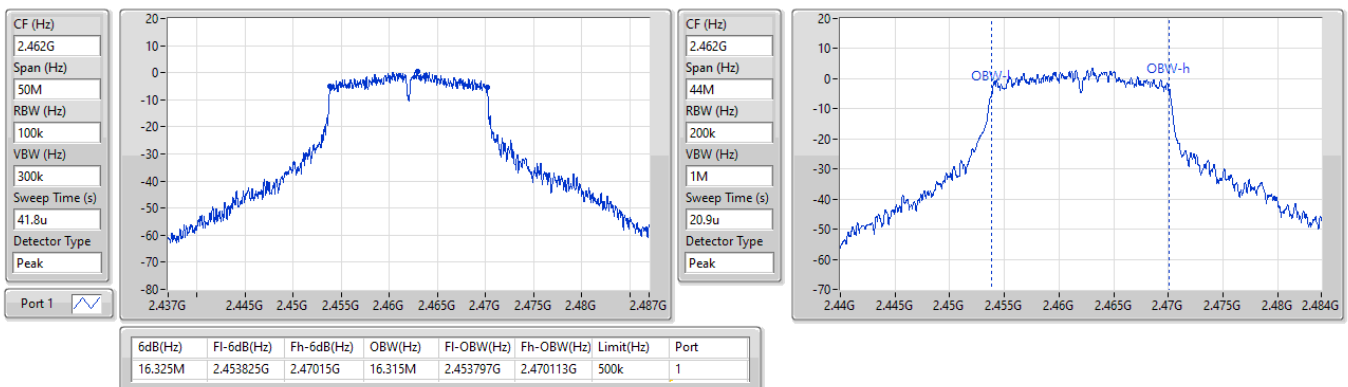


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

26/01/2025

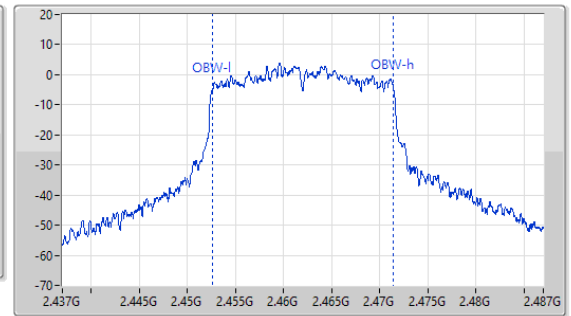
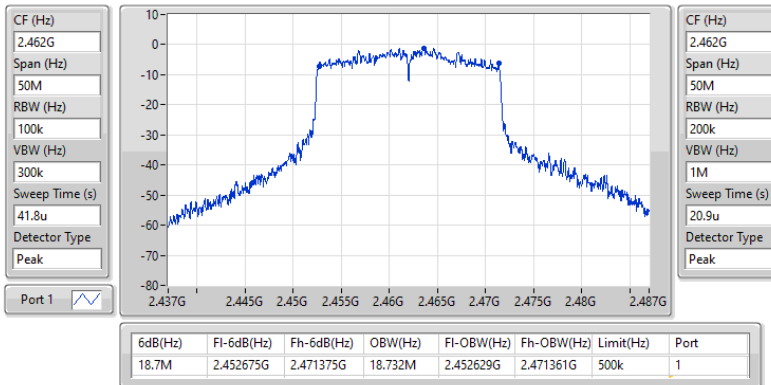


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

26/01/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	17.26	0.05321
802.11g_Nss1,(6Mbps)_1TX(Port2)	16.81	0.04797
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	16.83	0.04819

**Result**

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	4.79	16.97	16.97	30.00
2437MHz	Pass	4.79	17.26	17.26	30.00
2462MHz	Pass	4.79	17.11	17.11	30.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	4.79	16.59	16.59	30.00
2437MHz	Pass	4.79	16.81	16.81	30.00
2462MHz	Pass	4.79	16.66	16.66	30.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	4.79	16.56	16.56	30.00
2437MHz	Pass	4.79	16.83	16.83	30.00
2462MHz	Pass	4.79	16.67	16.67	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	20.35	0.10839
802.11g_Nss1,(6Mbps)_2TX	19.99	0.09977
802.11be EHT20_Nss1,(MCS0)_2TX	20.01	0.10023

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.79	17.46	16.61	20.07	30.00
2437MHz	Pass	4.79	17.34	16.87	20.12	30.00
2462MHz	Pass	4.79	17.22	17.46	20.35	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.79	16.88	16.53	19.72	30.00
2437MHz	Pass	4.79	16.76	16.76	19.77	30.00
2462MHz	Pass	4.79	16.97	16.98	19.99	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.79	16.62	16.53	19.59	30.00
2437MHz	Pass	4.79	16.99	16.93	19.97	30.00
2462MHz	Pass	4.79	16.91	17.08	20.01	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port3)	17.48	0.05598
802.11g_Nss1,(6Mbps)_1TX(Port3)	16.85	0.04842
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	17.01	0.05023

**Result**

Mode	Result	DG (dBi)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port3)	-	-	-	-	-
2412MHz	Pass	3.83	17.46	17.46	30.00
2437MHz	Pass	3.83	17.48	17.48	30.00
2462MHz	Pass	3.83	17.44	17.44	30.00
802.11g_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-
2412MHz	Pass	3.83	16.73	16.73	30.00
2437MHz	Pass	3.83	16.85	16.85	30.00
2462MHz	Pass	3.83	16.78	16.78	30.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
2412MHz	Pass	3.83	16.91	16.91	30.00
2437MHz	Pass	3.83	17.01	17.01	30.00
2462MHz	Pass	3.83	16.85	16.85	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	20.71	0.11776
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	19.76	0.09462
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	19.94	0.09863

**Result**

Mode	Result	DG (dBi)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	4.97	17.90	17.48	20.71	30.00
2437MHz	Pass	4.97	17.89	17.42	20.67	30.00
2462MHz	Pass	4.97	17.84	17.37	20.62	30.00
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	4.97	16.75	16.63	19.70	30.00
2437MHz	Pass	4.97	16.73	16.69	19.72	30.00
2462MHz	Pass	4.97	16.75	16.75	19.76	30.00
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	4.97	16.76	16.72	19.75	30.00
2437MHz	Pass	4.97	17.00	16.69	19.86	30.00
2462MHz	Pass	4.97	16.87	16.98	19.94	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	23.61	0.22961
802.11g_Nss1,(6Mbps)_4TX	22.81	0.19099
802.11be EHT20_Nss1,(MCS0)_4TX	23.00	0.19953

**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)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.97	17.31	17.60	17.68	17.56	23.56	30.00
2437MHz	Pass	4.97	17.25	17.83	17.75	17.52	23.61	30.00
2462MHz	Pass	4.97	17.08	17.96	17.65	17.44	23.56	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.97	16.58	16.80	16.90	16.75	22.78	30.00
2417MHz	Pass	4.97	16.57	16.69	16.85	16.78	22.74	30.00
2437MHz	Pass	4.97	16.58	17.14	16.96	16.45	22.81	30.00
2457MHz	Pass	4.97	16.16	16.52	16.42	16.22	22.35	30.00
2462MHz	Pass	4.97	15.58	16.09	15.84	15.62	21.81	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.97	15.75	15.87	16.01	16.05	21.94	30.00
2417MHz	Pass	4.97	16.85	16.83	16.98	16.88	22.91	30.00
2437MHz	Pass	4.97	16.76	17.18	17.07	16.90	23.00	30.00
2457MHz	Pass	4.97	15.80	16.22	15.81	15.90	21.96	30.00
2462MHz	Pass	4.97	14.35	14.74	14.44	14.21	20.46	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	17.92	0.06194
802.11g_Nss1,(6Mbps)_1TX	17.00	0.05012
802.11ax HEW20_Nss1,(MCS0)_1TX	16.65	0.04624

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.72	17.08	17.08	30.00
2437MHz	Pass	4.72	17.92	17.92	30.00
2462MHz	Pass	4.72	17.07	17.07	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.72	16.19	16.19	30.00
2437MHz	Pass	4.72	17.00	17.00	30.00
2457MHz	Pass	4.72	16.45	16.45	30.00
2462MHz	Pass	4.72	13.96	13.96	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.72	14.51	14.51	30.00
2417MHz	Pass	4.72	15.73	15.73	30.00
2437MHz	Pass	4.72	16.65	16.65	30.00
2457MHz	Pass	4.72	15.68	15.68	30.00
2462MHz	Pass	4.72	13.14	13.14	30.00

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



Average Power_Beamforming_Radio 1

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.01	0.10023



Average Power_Beamforming_Radio 1

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.79	16.62	16.53	19.59	30.00
2437MHz	Pass	4.79	16.99	16.93	19.97	30.00
2462MHz	Pass	4.79	16.91	17.08	20.01	30.00

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



Average Power_Beamforming_Radio 3

Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.00	0.19953

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.95	15.75	15.87	16.01	16.05	21.94	29.05
2417MHz	Pass	6.95	16.85	16.83	16.98	16.88	22.91	29.05
2437MHz	Pass	6.95	16.76	17.18	17.07	16.90	23.00	29.05
2457MHz	Pass	6.95	15.80	16.22	15.81	15.90	21.96	29.05
2462MHz	Pass	6.95	14.35	14.74	14.44	14.21	20.46	29.05

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(Port2)	-10.74
802.11g_Nss1,(6Mbps)_1TX(Port2)	-9.93
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-8.24

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	4.79	-11.00	-11.00	8.00
2437MHz	Pass	4.79	-10.74	-10.74	8.00
2462MHz	Pass	4.79	-10.84	-10.84	8.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	4.79	-10.13	-10.13	8.00
2437MHz	Pass	4.79	-9.93	-9.93	8.00
2462MHz	Pass	4.79	-10.50	-10.50	8.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	4.79	-8.24	-8.24	8.00
2437MHz	Pass	4.79	-8.31	-8.31	8.00
2462MHz	Pass	4.79	-8.46	-8.46	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(Port2)

PSD

2437MHz

24/01/2025

CF (Hz)
2.437G

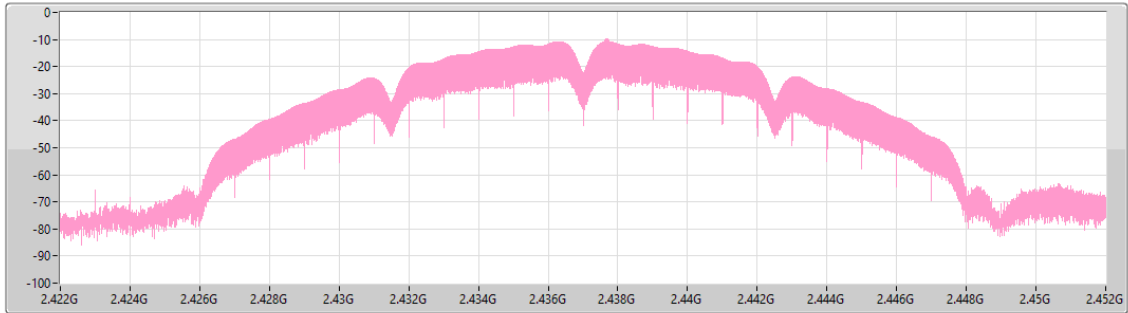
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
1.4m

Detector Type
Peak



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.74	-10.74	-	-10.74

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2437MHz

24/01/2025

CF (Hz)
2.437G

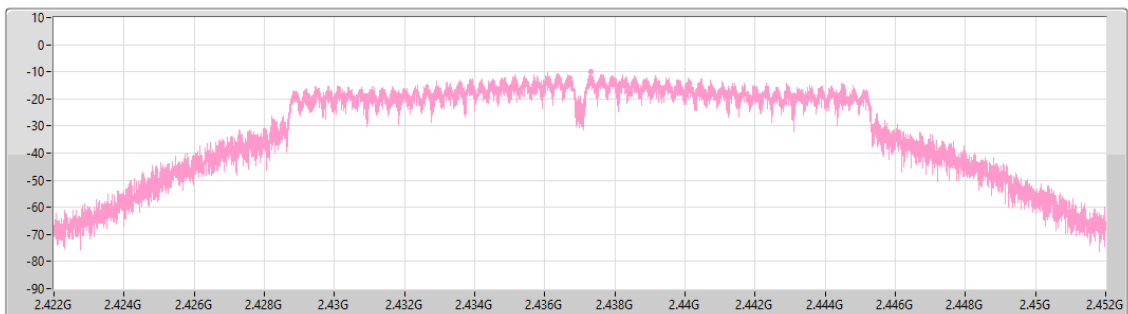
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
1.4m

Detector Type
Peak



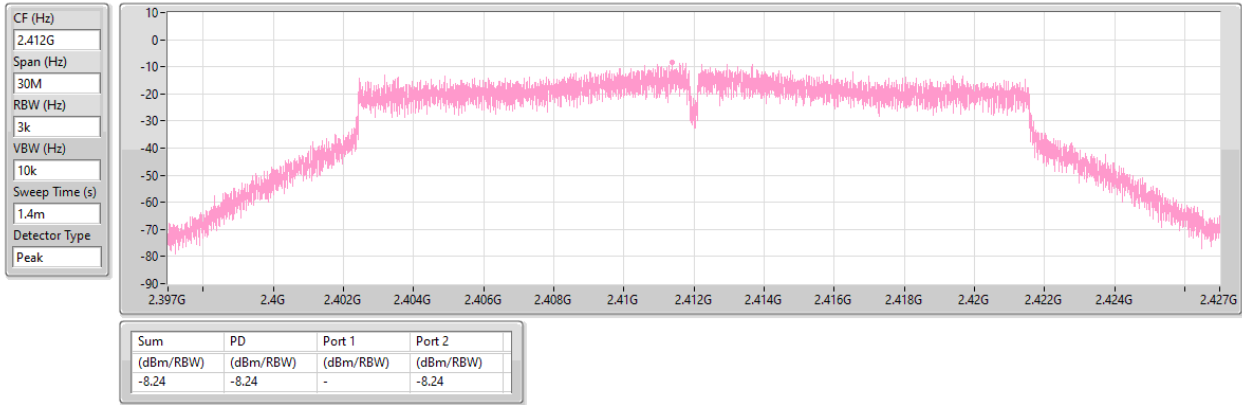
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.93	-9.93	-	-9.93

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

PSD

2412MHz

25/01/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-7.61
802.11g_Nss1,(6Mbps)_2TX	-7.00
802.11be EHT20_Nss1,(MCS0)_2TX	-5.99

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.79	-10.67	-11.40	-8.01	8.00
2437MHz	Pass	4.79	-10.69	-11.11	-7.88	8.00
2462MHz	Pass	4.79	-10.70	-10.54	-7.61	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.79	-9.60	-9.34	-7.00	8.00
2437MHz	Pass	4.79	-8.56	-9.63	-7.26	8.00
2462MHz	Pass	4.79	-9.12	-9.83	-7.04	8.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.79	-8.46	-8.41	-6.06	8.00
2437MHz	Pass	4.79	-8.51	-7.87	-5.99	8.00
2462MHz	Pass	4.79	-8.17	-7.09	-6.02	8.00

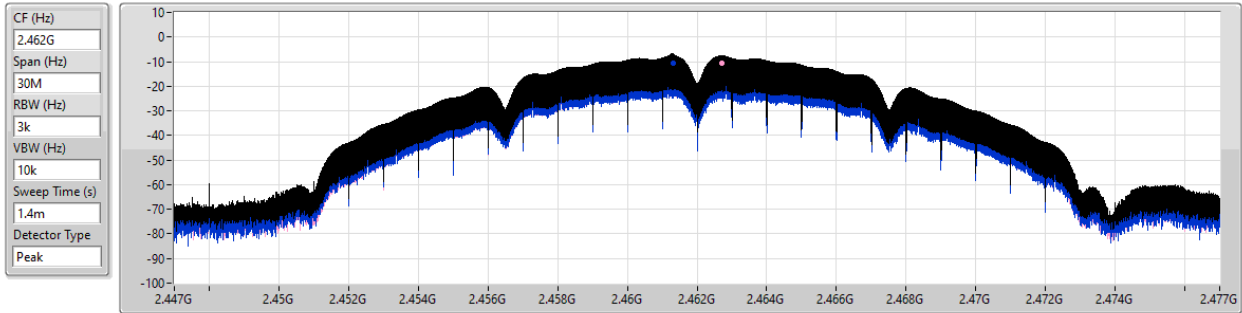
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

2462MHz

24/01/2025



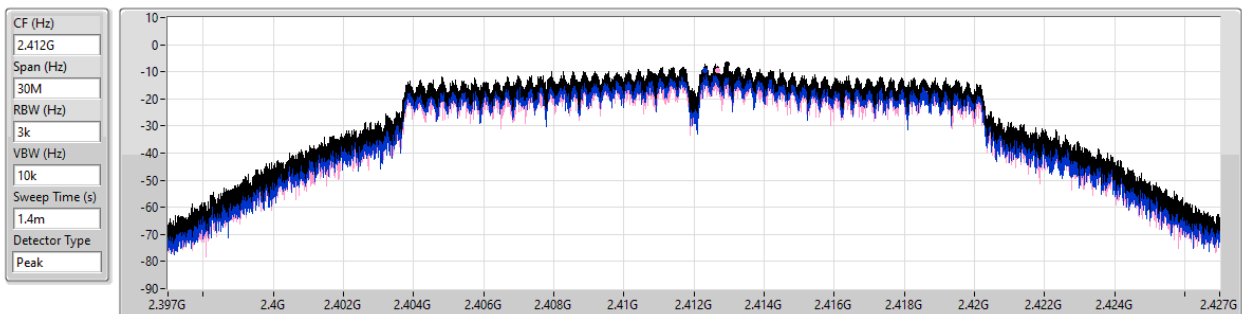
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.61	-7.61	-10.70	-10.54

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

PSD

2412MHz

25/01/2025



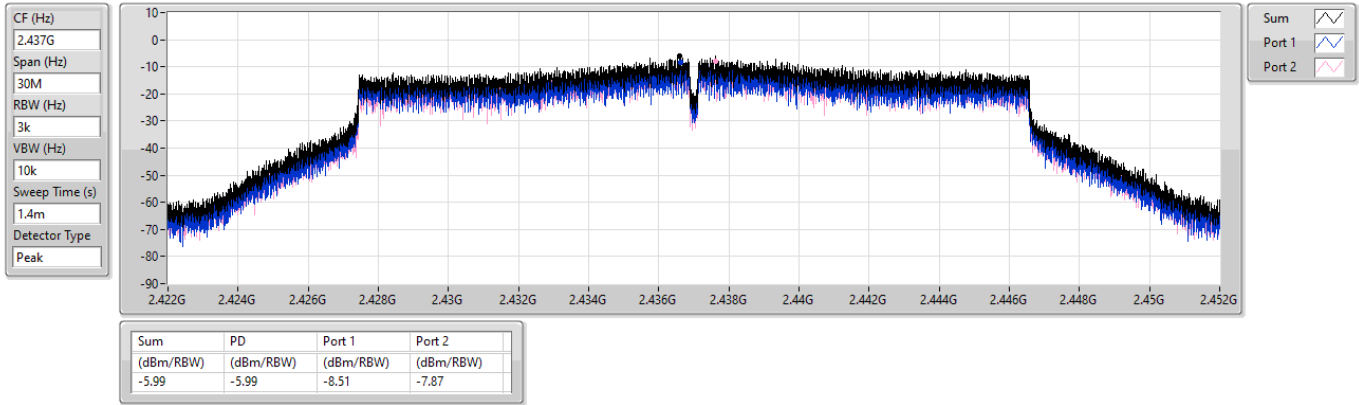
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.00	-7.00	-9.60	-9.34

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

PSD

2437MHz

25/01/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port3)	-13.05
802.11g_Nss1,(6Mbps)_1TX(Port3)	-11.74
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-10.05

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port3)	-	-	-	-	-
2412MHz	Pass	3.83	-13.05	-13.05	8.00
2437MHz	Pass	3.83	-13.20	-13.20	8.00
2462MHz	Pass	3.83	-13.12	-13.12	8.00
802.11g_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-
2412MHz	Pass	3.83	-12.00	-12.00	8.00
2437MHz	Pass	3.83	-11.74	-11.74	8.00
2462MHz	Pass	3.83	-11.86	-11.86	8.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
2412MHz	Pass	3.83	-10.17	-10.17	8.00
2437MHz	Pass	3.83	-10.05	-10.05	8.00
2462MHz	Pass	3.83	-10.49	-10.49	8.00

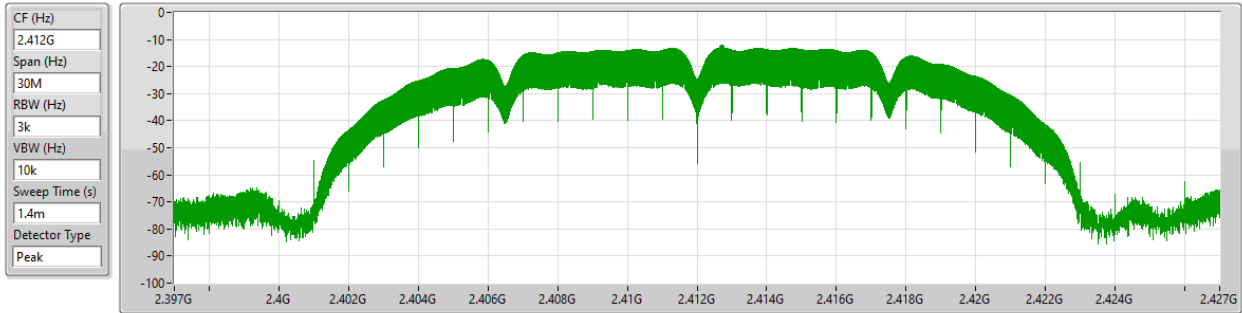
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port3)

PSD

2412MHz

25/01/2025



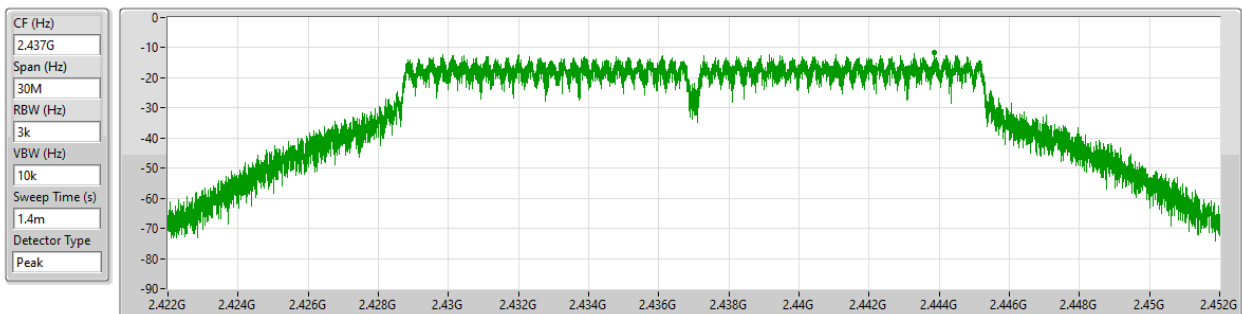
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.05	-13.05	-	-	-13.05

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port3)

PSD

2437MHz

25/01/2025



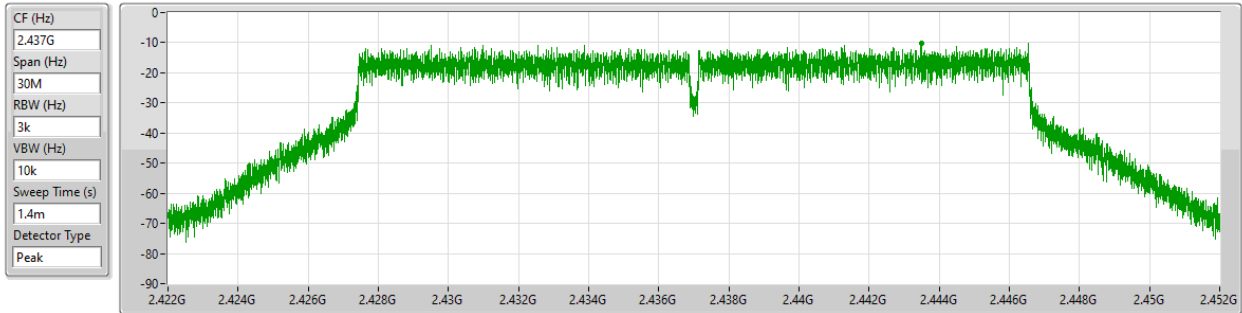
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.74	-11.74	-	-	-11.74

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

PSD

2437MHz

25/01/2025



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.05	-10.05	-	-	-10.05



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-9.82
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	-9.05
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	-8.18

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	4.97	-12.62	-13.05	-9.82	8.00
2437MHz	Pass	4.97	-12.70	-13.17	-9.93	8.00
2462MHz	Pass	4.97	-12.76	-13.21	-9.97	8.00
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	4.97	-11.27	-11.68	-9.28	8.00
2437MHz	Pass	4.97	-12.01	-11.04	-9.28	8.00
2462MHz	Pass	4.97	-12.42	-11.05	-9.05	8.00
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-
2412MHz	Pass	4.97	-11.10	-10.01	-8.20	8.00
2437MHz	Pass	4.97	-10.37	-10.93	-8.94	8.00
2462MHz	Pass	4.97	-10.33	-10.70	-8.18	8.00

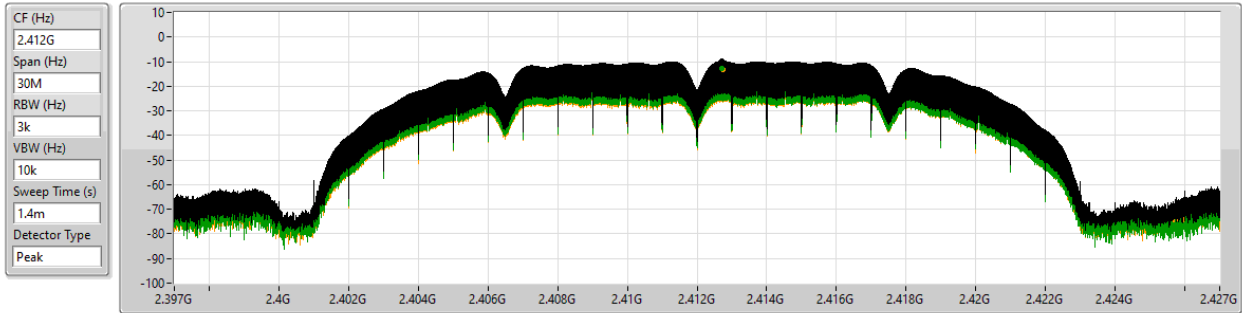
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)

PSD

2412MHz

25/01/2025



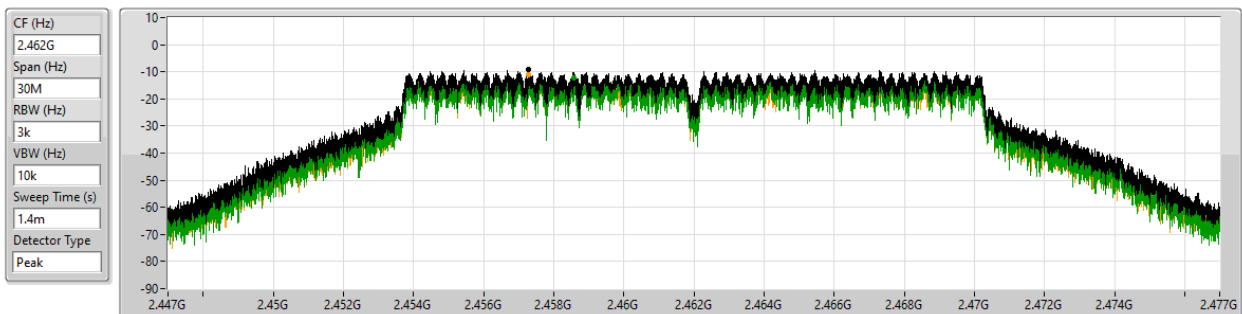
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-9.82	-9.82	-	-	-12.62	-13.05

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)

PSD

2462MHz

25/01/2025



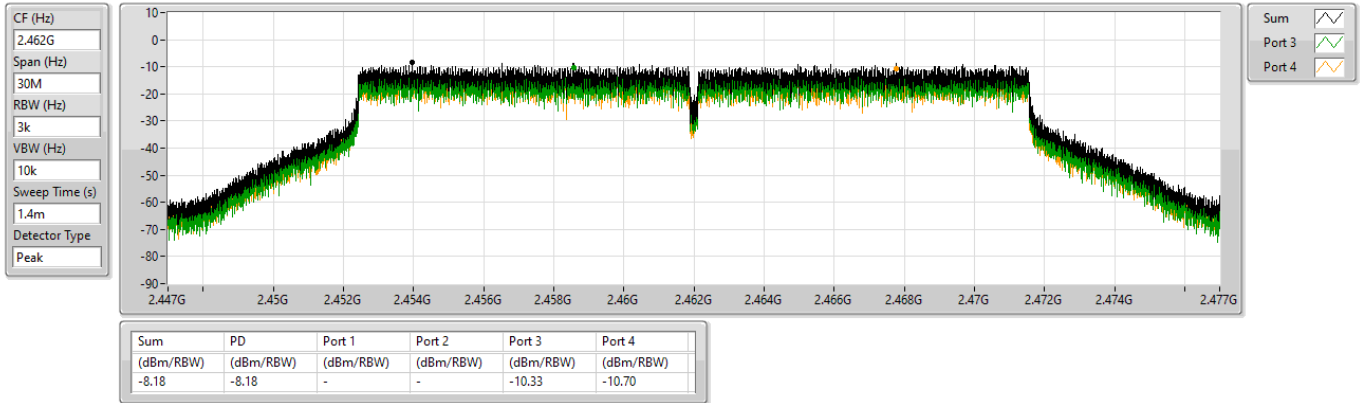
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-9.05	-9.05	-	-	-12.42	-11.05

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

2462MHz

25/01/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-5.66
802.11g_Nss1,(6Mbps)_4TX	-5.79
802.11be EHT20_Nss1,(MCS0)_4TX	-6.37

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)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.95	-10.79	-13.01	-10.35	-12.82	-5.66	7.05
2437MHz	Pass	6.95	-13.25	-12.58	-12.83	-13.06	-6.91	7.05
2462MHz	Pass	6.95	-13.40	-12.49	-12.90	-13.08	-6.95	7.05
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.95	-9.40	-12.22	-11.57	-11.87	-6.06	7.05
2417MHz	Pass	6.95	-12.18	-10.87	-11.58	-11.72	-6.12	7.05
2437MHz	Pass	6.95	-10.76	-10.93	-10.65	-10.31	-5.79	7.05
2457MHz	Pass	6.95	-10.68	-12.14	-12.00	-12.55	-6.63	7.05
2462MHz	Pass	6.95	-13.20	-10.59	-11.71	-11.21	-7.34	7.05
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.95	-11.91	-11.27	-11.14	-11.19	-7.30	7.05
2417MHz	Pass	6.95	-10.01	-10.32	-10.37	-10.23	-6.37	7.05
2437MHz	Pass	6.95	-10.09	-9.85	-10.17	-10.15	-6.53	7.05
2457MHz	Pass	6.95	-11.67	-11.14	-11.25	-10.55	-7.21	7.05
2462MHz	Pass	6.95	-13.35	-12.40	-13.06	-13.70	-9.09	7.05

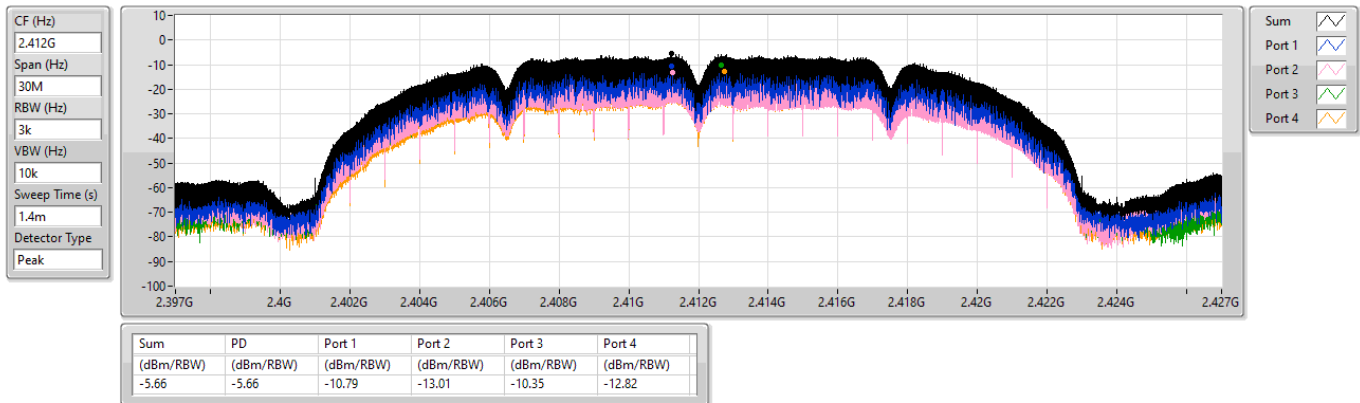
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

2412MHz

25/01/2025

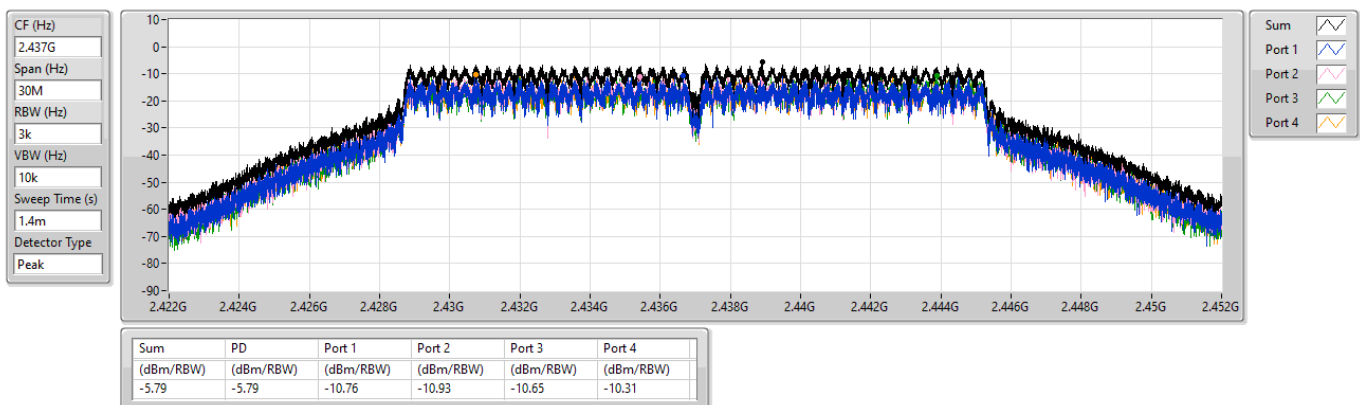


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

25/01/2025

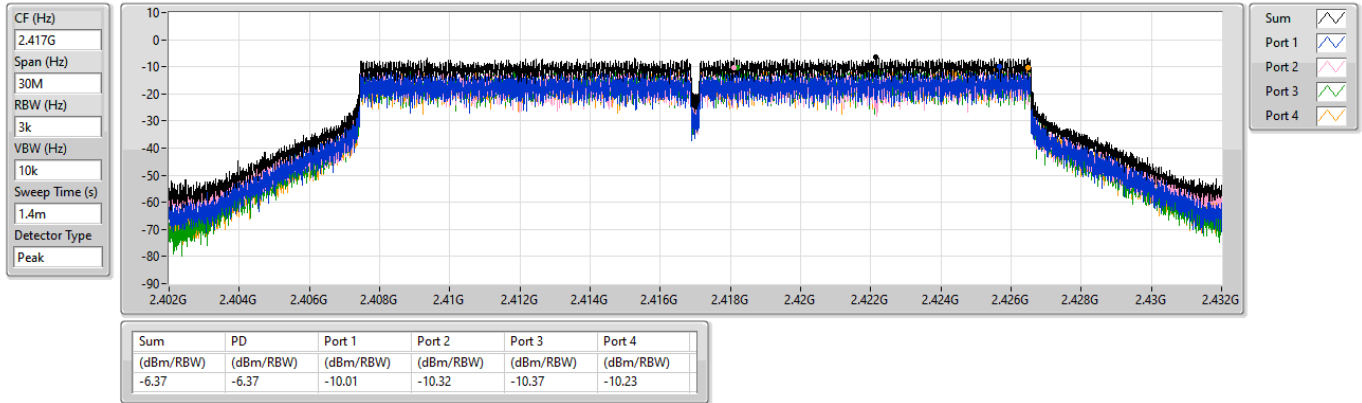


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

2417MHz

27/01/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-10.22
802.11g_Nss1,(6Mbps)_1TX	-9.59
802.11ax HEW20_Nss1,(MCS0)_1TX	-8.95

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	4.72	-11.06	-11.06	8.00
2437MHz	Pass	4.72	-10.22	-10.22	8.00
2462MHz	Pass	4.72	-10.85	-10.85	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.72	-11.34	-11.34	8.00
2437MHz	Pass	4.72	-9.59	-9.59	8.00
2457MHz	Pass	4.72	-9.88	-9.88	8.00
2462MHz	Pass	4.72	-13.30	-13.30	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.72	-12.41	-12.41	8.00
2417MHz	Pass	4.72	-10.77	-10.77	8.00
2437MHz	Pass	4.72	-8.95	-8.95	8.00
2457MHz	Pass	4.72	-10.94	-10.94	8.00
2462MHz	Pass	4.72	-13.67	-13.67	8.00

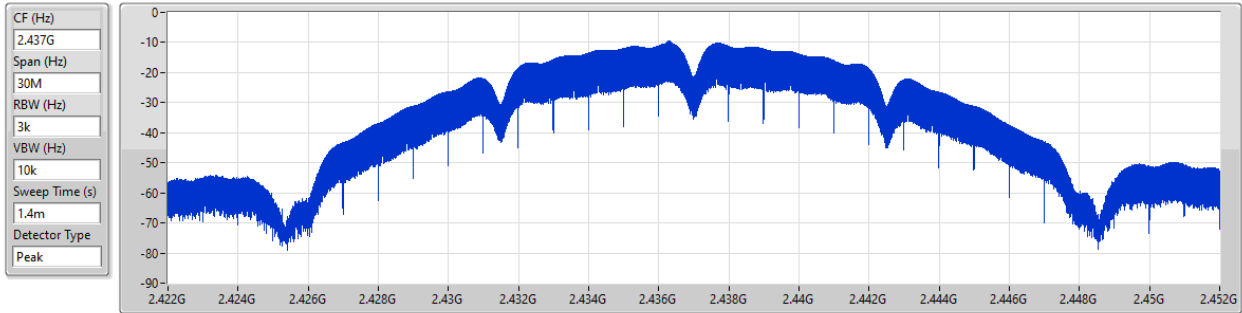
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2437MHz

26/01/2025



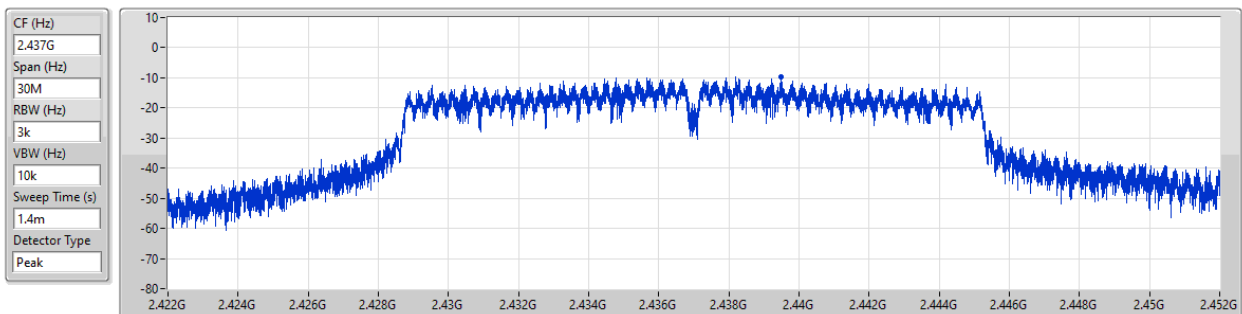
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.22	-10.22	-10.22

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

PSD

2437MHz

26/01/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.59	-9.59	-9.59

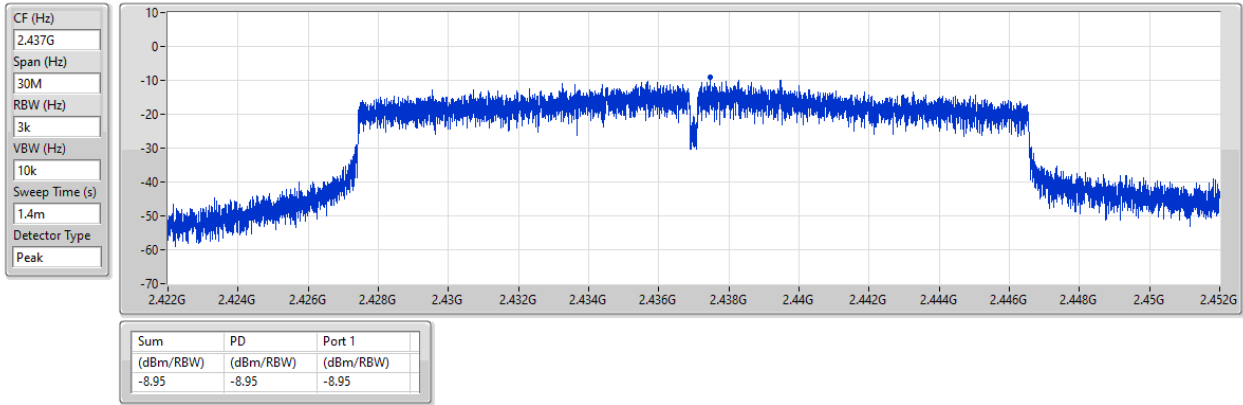


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

26/01/2025





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(Port2)	Pass	2.43641G	7.74	-22.26	2.03031G	-55.02	2.39848G	-47.71	2.4G	-47.68	2.52014G	-54.62	23.28898G	-45.31	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43574G	7.07	-22.93	2.16661G	-55.08	2.4G	-29.79	2.4G	-27.66	2.51406G	-55.21	21.79148G	-45.09	2
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43824G	5.70	-24.30	2.17127G	-54.87	2.39984G	-29.64	2.4G	-28.39	2.5175G	-54.71	21.86734G	-45.11	2

Result

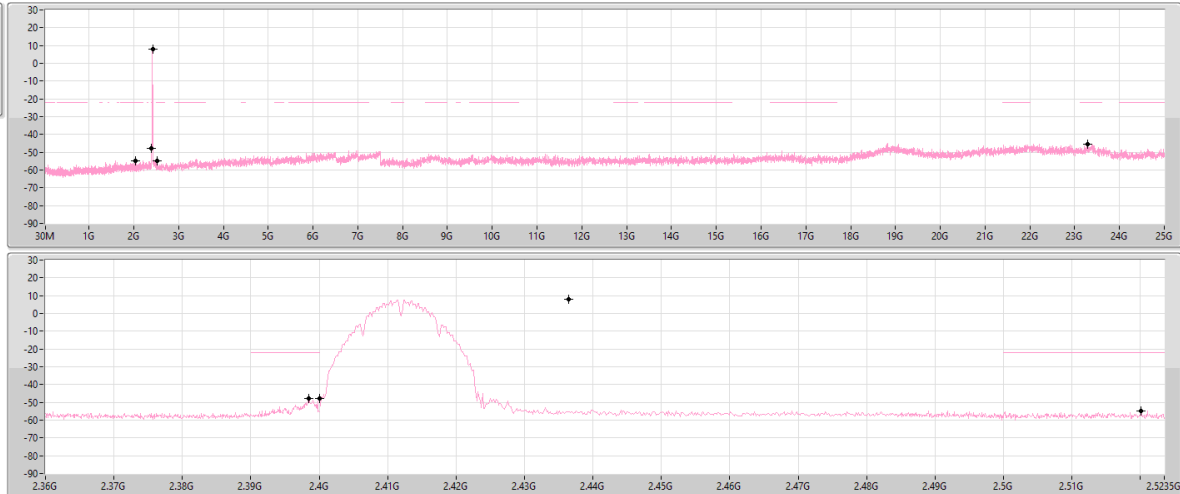
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	7.74	-22.26	2.03031G	-55.02	2.39848G	-47.71	2.4G	-47.68	2.52014G	-54.62	23.28898G	-45.31	2
2437MHz	Pass	2.43641G	7.74	-22.26	1.83808G	-54.61	2.39904G	-54.11	2.4G	-55.53	2.52302G	-55.35	21.8842G	-45.10	2
2462MHz	Pass	2.43641G	7.74	-22.26	1.65285G	-55.03	2.3996G	-55.53	2.4G	-56.16	2.51702G	-55.01	23.35079G	-44.94	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	7.07	-22.93	2.16661G	-55.08	2.4G	-29.79	2.4G	-27.66	2.51406G	-55.21	21.79148G	-45.09	2
2437MHz	Pass	2.43574G	7.07	-22.93	2.15846G	-55.48	2.39672G	-54.34	2.4G	-57.32	2.51366G	-55.40	21.96005G	-45.09	2
2462MHz	Pass	2.43574G	7.07	-22.93	1.86837G	-55.19	2.39176G	-54.94	2.4G	-55.55	2.5211G	-55.62	21.90105G	-44.75	2
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	5.70	-24.30	2.17127G	-54.87	2.39984G	-29.64	2.4G	-28.39	2.5175G	-54.71	21.86734G	-45.11	2
2437MHz	Pass	2.43824G	5.70	-24.30	2.19108G	-54.77	2.39368G	-55.28	2.4G	-57.03	2.5143G	-54.87	23.28898G	-45.68	2
2462MHz	Pass	2.43824G	5.70	-24.30	2.11768G	-55.33	2.39336G	-53.34	2.4G	-56.61	2.52158G	-55.10	21.92915G	-44.97	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSEndB

2412MHz

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



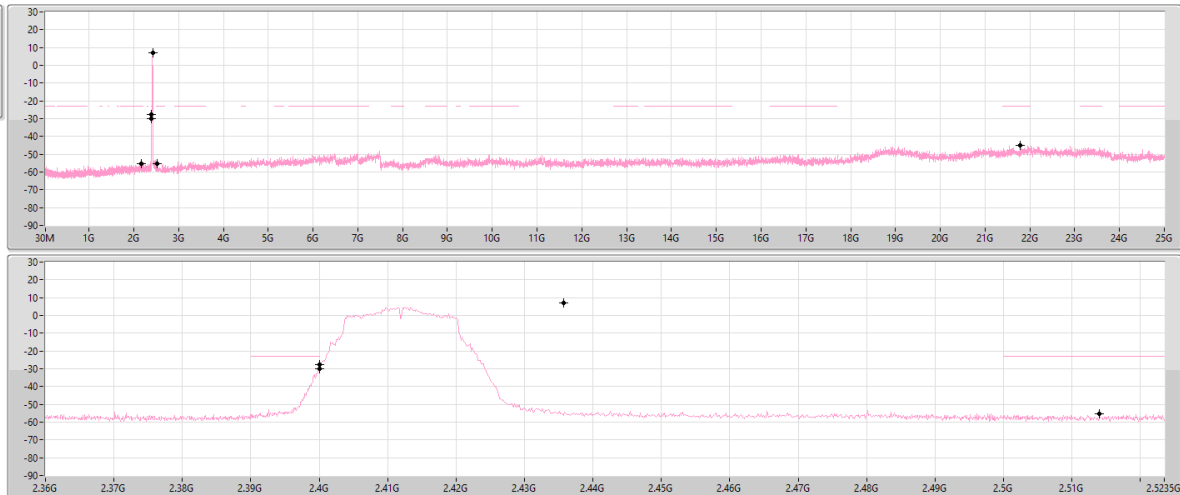
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	7.74	-22.26	2.03031G	-55.02	2.39648G	-47.71	2.4G	-47.68	2.52014G	-54.62	23.28898G	-45.31	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSEndB

2412MHz

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
2.43574G	7.07	-22.93	2.16661G	-55.08	2.4G	-29.79	2.4G	-27.66	2.51406G	-55.21	21.79148G	-45.09	2

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

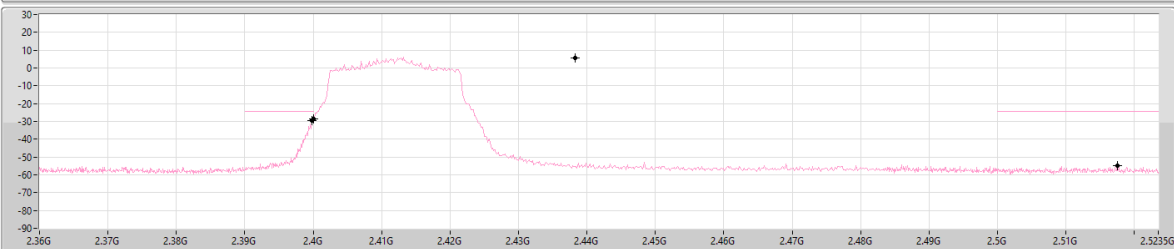
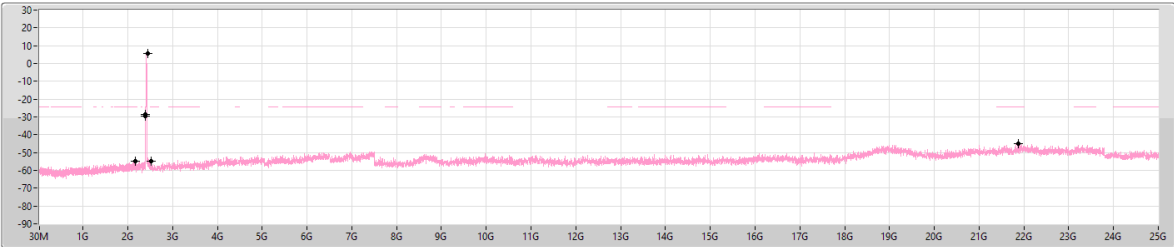
CSEndB

2412MHz

25/01/2025

Port 2

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
2.43824G	5.70	-24.30	2.17127G	-54.87	2.39984G	-29.64	2.4G	-28.39	2.5175G	-54.71	2.1.86734G	-45.11	2

**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)_2TX	Pass	2.46346G	8.14	-21.86	2.1969G	-55.24	2.39896G	-46.79	2.4G	-53.67	2.50678G	-55.44	21.651G	-44.78	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.46146G	5.36	-24.64	2.0606G	-55.48	2.4G	-29.06	2.4G	-28.89	2.50694G	-54.73	23.37607G	-44.81	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.46313G	6.66	-23.34	1.65168G	-55.29	2.4G	-29.98	2.4G	-25.92	2.52182G	-54.93	21.83643G	-45.42	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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46346G	8.14	-21.86	2.1969G	-55.24	2.39896G	-46.79	2.4G	-53.67	2.50678G	-55.44	21.651G	-44.78	1
2412MHz	Pass	2.46346G	8.14	-21.86	2.18875G	-54.85	2.39848G	-48.54	2.4G	-47.25	2.51838G	-55.18	23.42665G	-45.70	2
2437MHz	Pass	2.46346G	8.14	-21.86	2.00701G	-54.34	2.39448G	-55.11	2.4G	-55.98	2.51542G	-55.47	21.96848G	-45.54	1
2437MHz	Pass	2.46346G	8.14	-21.86	1.74255G	-55.09	2.3996G	-55.54	2.4G	-55.21	2.51326G	-54.87	23.37326G	-45.03	2
2462MHz	Pass	2.46346G	8.14	-21.86	2.18176G	-53.88	2.39928G	-54.41	2.4G	-56.85	2.50766G	-53.90	21.94882G	-45.24	1
2462MHz	Pass	2.46346G	8.14	-21.86	2.07924G	-54.98	2.39232G	-54.51	2.4G	-56.26	2.51022G	-54.87	23.24121G	-44.77	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46146G	5.36	-24.64	2.0606G	-55.48	2.4G	-29.06	2.4G	-28.89	2.50694G	-54.73	23.37607G	-44.81	1
2412MHz	Pass	2.46146G	5.36	-24.64	1.84857G	-55.16	2.39992G	-30.42	2.4G	-29.07	2.52086G	-55.54	21.93196G	-43.67	2
2437MHz	Pass	2.46146G	5.36	-24.64	1.93245G	-54.28	2.4G	-54.73	2.4G	-55.34	2.51038G	-55.10	21.73529G	-45.82	1
2437MHz	Pass	2.46146G	5.36	-24.64	2.19224G	-55.09	2.3976G	-55.23	2.4G	-56.11	2.50934G	-55.45	23.21031G	-45.26	2
2462MHz	Pass	2.46146G	5.36	-24.64	2.13166G	-54.24	2.39032G	-55.32	2.4G	-56.02	2.51614G	-55.23	21.93758G	-45.23	1
2462MHz	Pass	2.46146G	5.36	-24.64	2.10137G	-54.86	2.4G	-54.87	2.4G	-55.28	2.50326G	-55.21	23.31426G	-45.63	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46313G	6.66	-23.34	1.65168G	-55.29	2.4G	-29.98	2.4G	-25.92	2.52182G	-54.93	21.83643G	-45.42	1
2412MHz	Pass	2.46313G	6.66	-23.34	2.19108G	-55.29	2.4G	-26.81	2.4G	-28.07	2.51502G	-55.36	23.42384G	-45.35	2
2437MHz	Pass	2.46313G	6.66	-23.34	1.8742G	-54.97	2.39992G	-54.84	2.4G	-55.50	2.51862G	-55.15	21.97691G	-44.58	1
2437MHz	Pass	2.46313G	6.66	-23.34	2.18642G	-55.67	2.4G	-54.89	2.4G	-56.41	2.51718G	-55.15	21.99939G	-44.87	2
2462MHz	Pass	2.46313G	6.66	-23.34	2.30991G	-55.10	2.4G	-54.70	2.4G	-56.14	2.51558G	-55.06	21.83924G	-45.21	1
2462MHz	Pass	2.46313G	6.66	-23.34	2.13632G	-54.77	2.39984G	-55.23	2.4G	-55.55	2.52094G	-54.99	21.95443G	-44.94	2

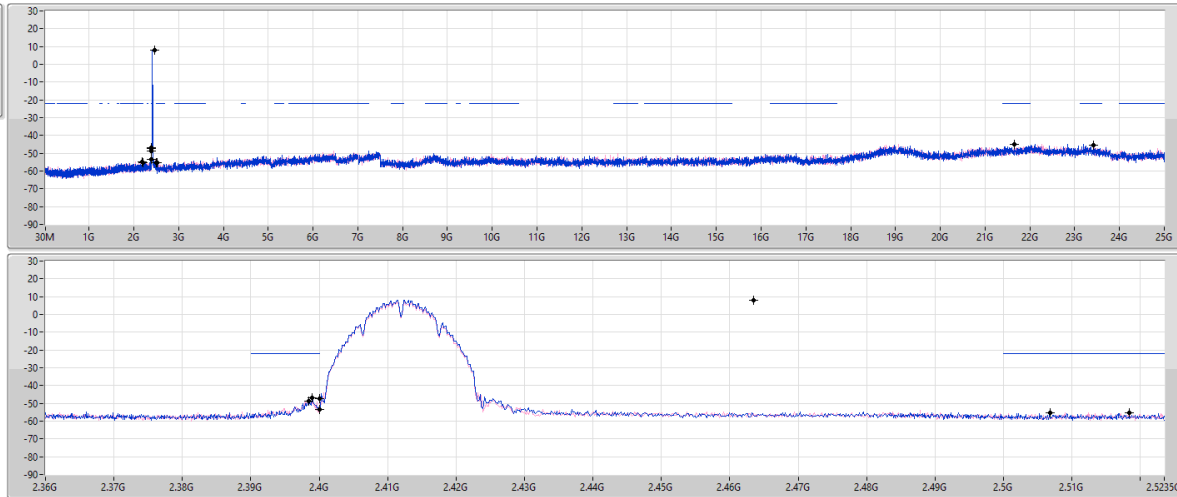
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2412MHz

24/01/2025

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
2.46346G	8.14	-21.86	2.1969G	-55.24	2.39896G	-46.79	2.4G	-53.67	2.50678G	-55.44	21.651G	-44.78	1
2.46346G	8.14	-21.86	2.18875G	-54.85	2.39848G	-48.54	2.4G	-47.25	2.51838G	-55.18	23.42665G	-45.70	2

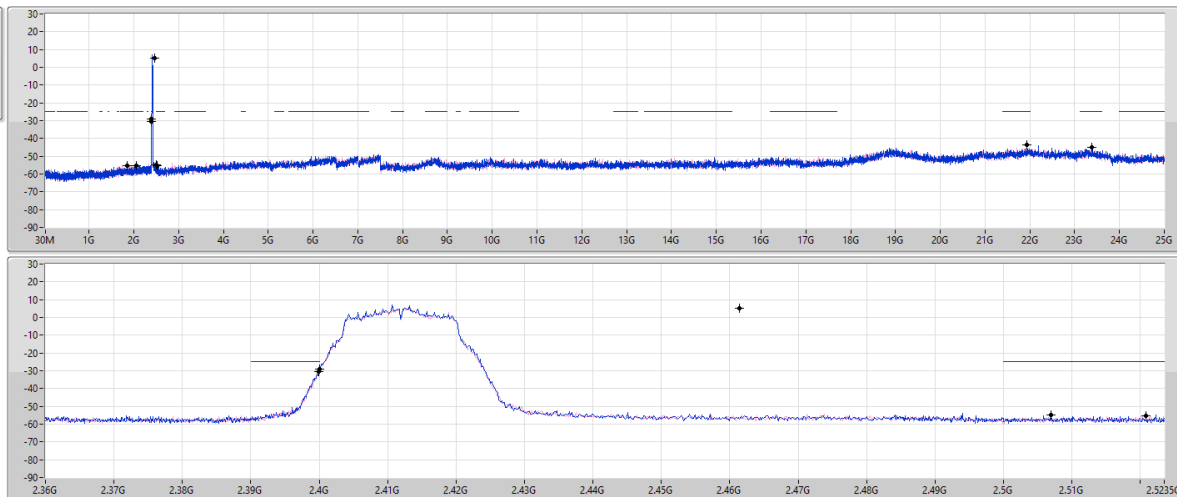
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

25/01/2025

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
2.46146G	5.36	-24.64	2.0606G	-55.48	2.4G	-29.06	2.4G	-28.89	2.50694G	-54.73	23.37607G	-44.81	1
2.46146G	5.36	-24.64	1.84857G	-55.16	2.39992G	-30.42	2.4G	-29.07	2.52086G	-55.54	21.93196G	-43.67	2

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

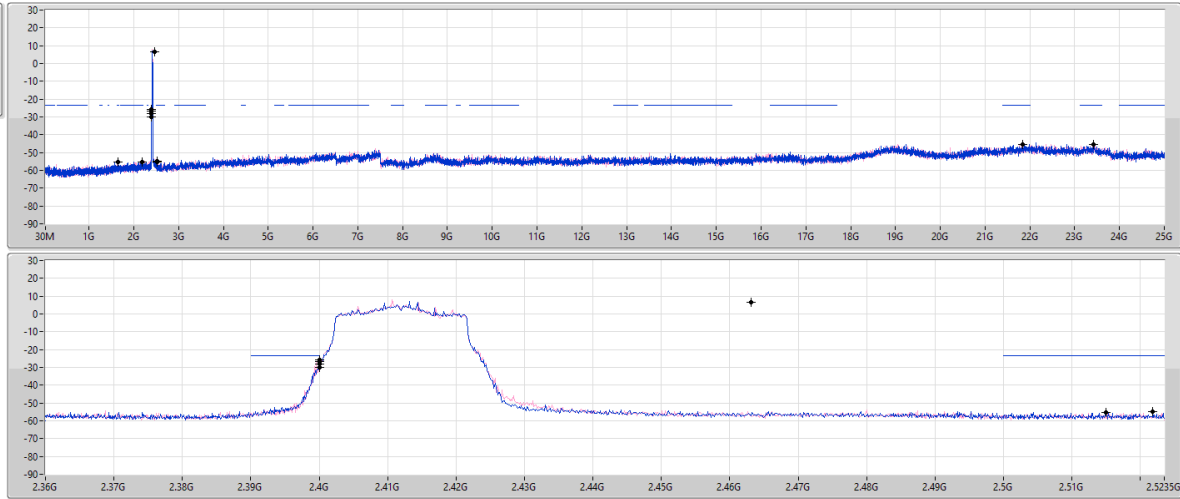
CSEndB

2412MHz

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

25/01/2025

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
2.46313G	6.66	-23.34	1.65168G	-55.29	2.4G	-29.98	2.4G	-25.92	2.52182G	-54.93	21.83643G	-45.42	1
2.46313G	6.66	-23.34	2.19108G	-55.29	2.4G	-26.81	2.4G	-28.07	2.51502G	-55.36	23.42384G	-45.35	2

**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(Port3)	Pass	2.4349G	6.73	-23.27	2.18059G	-55.06	2.39968G	-46.71	2.4G	-53.32	2.51918G	-55.31	23.45193G	-45.81	3
802.11g_Nss1,(6Mbps)_1TX(Port3)	Pass	2.43824G	3.63	-26.37	2.08739G	-54.85	2.4G	-28.16	2.4G	-26.51	2.5215G	-54.57	21.58076G	-45.43	3
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	2.44459G	5.83	-24.17	2.08856G	-54.85	2.39992G	-28.93	2.4G	-28.44	2.50454G	-55.80	21.90386G	-44.52	3

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(Port3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4349G	6.73	-23.27	2.18059G	-55.06	2.39968G	-46.71	2.4G	-53.32	2.51918G	-55.31	23.45193G	-45.81	3
2437MHz	Pass	2.4349G	6.73	-23.27	1.76469G	-54.98	2.3984G	-53.53	2.4G	-54.29	2.5191G	-54.77	23.19907G	-45.16	3
2462MHz	Pass	2.4349G	6.73	-23.27	2.13865G	-55.28	2.39952G	-53.48	2.4G	-54.47	2.51622G	-55.19	21.87858G	-45.85	3
802.11g_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	3.63	-26.37	2.08739G	-54.85	2.4G	-28.16	2.4G	-26.51	2.5215G	-54.57	21.58076G	-45.43	3
2437MHz	Pass	2.43824G	3.63	-26.37	1.85556G	-54.81	2.39728G	-54.50	2.4G	-55.76	2.5127G	-55.19	21.70438G	-45.57	3
2462MHz	Pass	2.43824G	3.63	-26.37	2.02681G	-54.39	2.39472G	-54.81	2.4G	-55.31	2.5151G	-55.33	21.45433G	-46.03	3
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44459G	5.83	-24.17	2.08856G	-54.85	2.39992G	-28.93	2.4G	-28.44	2.50454G	-55.80	21.90386G	-44.52	3
2437MHz	Pass	2.44459G	5.83	-24.17	1.85439G	-54.96	2.39408G	-54.80	2.4G	-55.48	2.52046G	-55.33	21.65381G	-45.04	3
2462MHz	Pass	2.44459G	5.83	-24.17	1.93594G	-55.77	2.39976G	-53.89	2.4G	-56.55	2.51742G	-55.26	21.83362G	-45.33	3

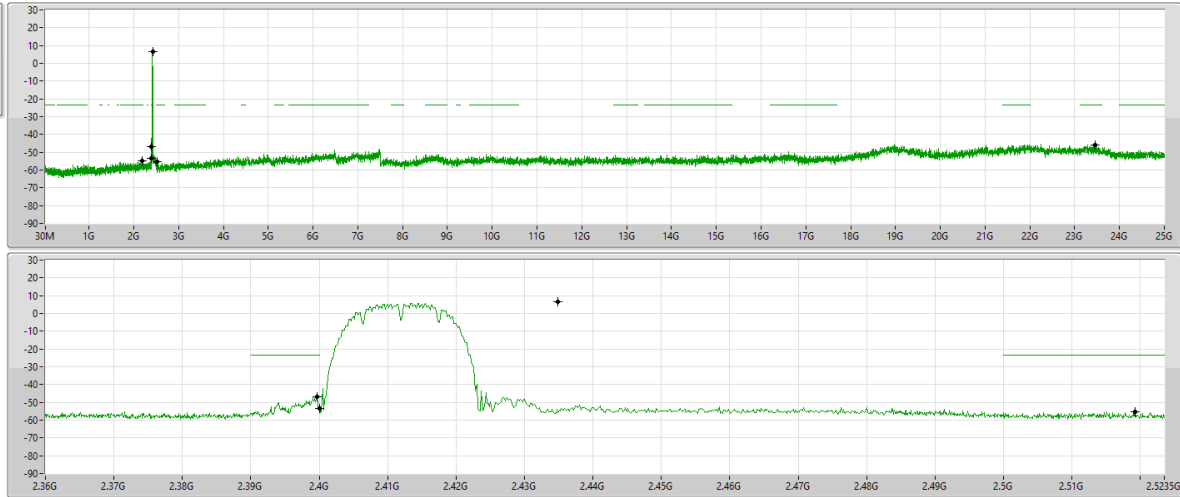
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port3)

CSEndB

2412MHz

25/01/2025

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
2.4349G	6.73	-23.27	2.18059G	-55.06	2.39968G	-46.71	2.4G	-53.32	2.51918G	-55.31	23.45193G	-45.81	3

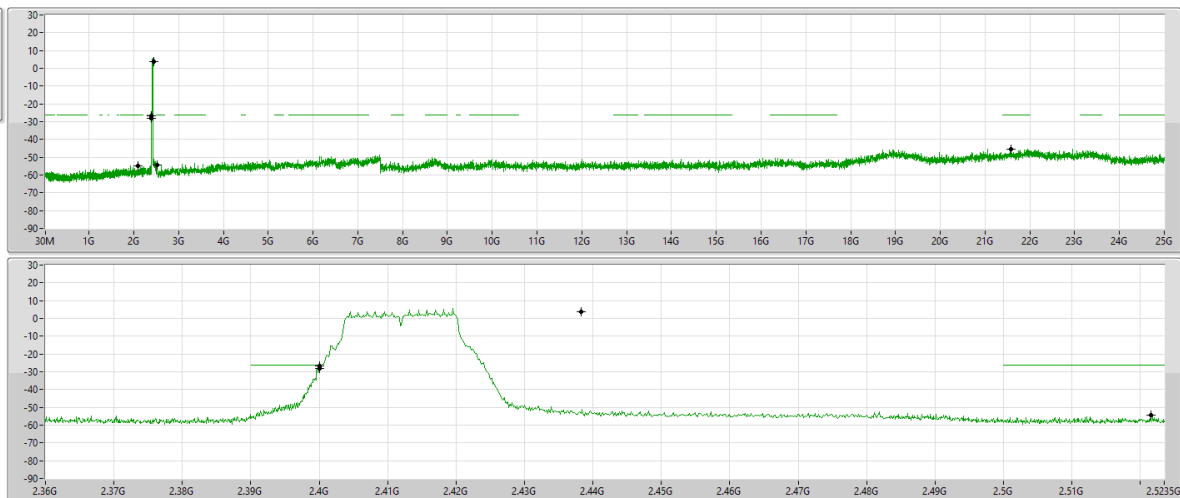
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port3)

CSEndB

2412MHz

25/01/2025

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
2.43824G	3.63	-26.37	2.08799G	-54.85	2.4G	-28.16	2.4G	-26.51	2.5215G	-54.57	21.58076G	-45.43	3

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

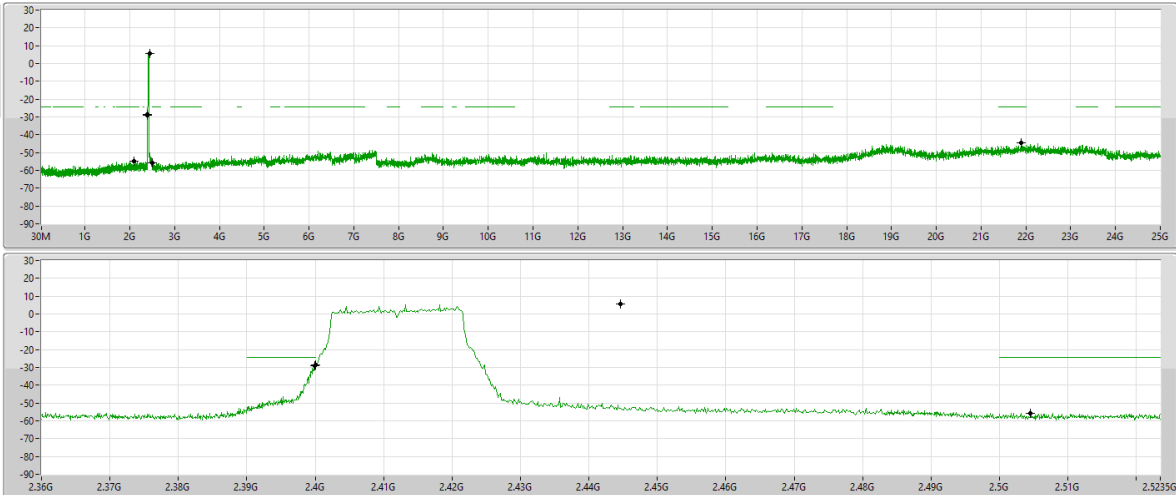
CSEndB

2412MHz

25/01/2025

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

Port 3



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
2.44459G	5.83	-24.17	2.08856G	-54.85	2.39992G	-28.93	2.4G	-28.44	2.50454G	-55.80	2.90386G	-44.52	3

**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)_2TX(Port3&Port4)	Pass	2.41353G	6.52	-23.48	2.19224G	-55.84	2.39992G	-44.88	2.4G	-54.15	2.5159G	-55.67	21.887G	-45.61	3
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	Pass	2.46697G	5.61	-24.39	1.85439G	-55.30	2.4G	-28.55	2.4G	-26.59	2.50918G	-55.53	21.82519G	-43.94	3
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	Pass	2.46697G	5.74	-24.26	2.16312G	-55.05	2.3996G	-25.89	2.4G	-28.09	2.51518G	-54.84	23.20188G	-44.71	4

Result

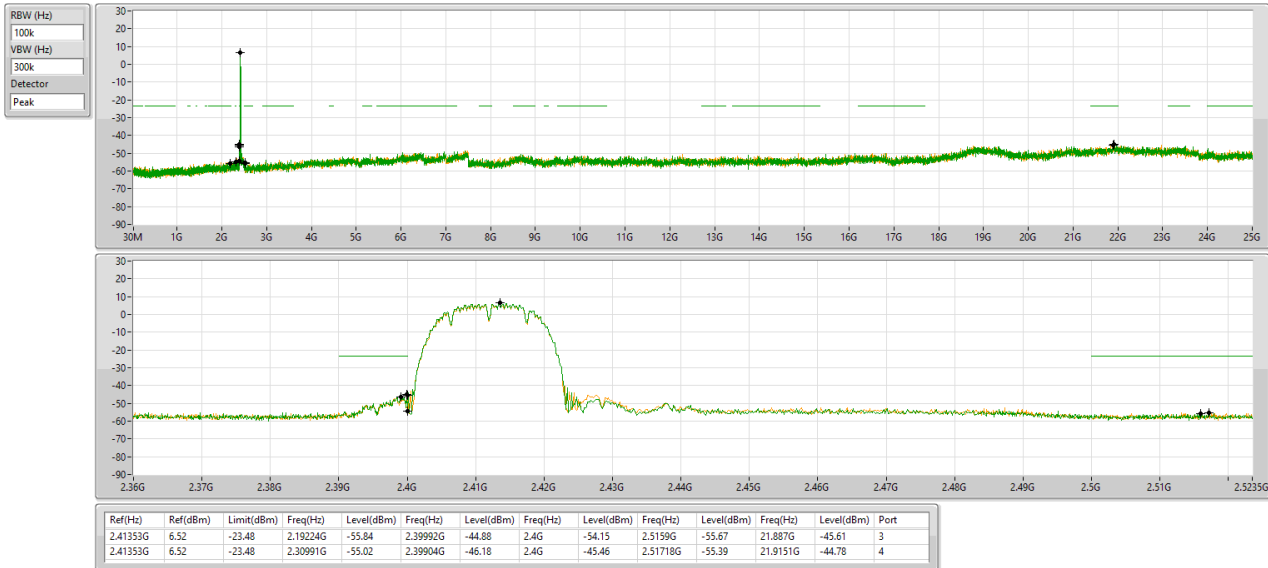
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41353G	6.52	-23.48	2.19224G	-55.84	2.39992G	-44.88	2.4G	-54.15	2.5159G	-55.67	21.887G	-45.61	3
2412MHz	Pass	2.41353G	6.52	-23.48	2.30991G	-55.02	2.39904G	-46.18	2.4G	-45.46	2.51718G	-55.39	21.9151G	-44.78	4
2437MHz	Pass	2.41353G	6.52	-23.48	1.72275G	-54.71	2.39808G	-54.14	2.4G	-56.16	2.5095G	-55.32	21.99658G	-45.61	3
2437MHz	Pass	2.41353G	6.52	-23.48	2.16661G	-54.22	2.396G	-53.49	2.4G	-55.12	2.50886G	-55.00	21.45152G	-45.05	4
2462MHz	Pass	2.41353G	6.52	-23.48	2.13516G	-54.97	2.39656G	-54.15	2.4G	-56.25	2.52302G	-54.77	21.69595G	-45.21	3
2462MHz	Pass	2.41353G	6.52	-23.48	2.00118G	-54.87	2.39664G	-54.50	2.4G	-55.29	2.51494G	-54.63	23.28617G	-45.39	4
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46697G	5.61	-24.39	1.85439G	-55.30	2.4G	-28.55	2.4G	-26.59	2.50918G	-55.53	21.82519G	-43.94	3
2412MHz	Pass	2.46697G	5.61	-24.39	1.77401G	-54.98	2.39992G	-29.10	2.4G	-28.11	2.50854G	-55.18	21.87296G	-45.43	4
2437MHz	Pass	2.46697G	5.61	-24.39	1.71692G	-55.20	2.39472G	-54.30	2.4G	-56.80	2.51566G	-55.34	21.86453G	-45.26	3
2437MHz	Pass	2.46697G	5.61	-24.39	2.30408G	-54.97	2.39456G	-53.98	2.4G	-56.00	2.51414G	-55.00	23.38731G	-44.80	4
2462MHz	Pass	2.46697G	5.61	-24.39	2.11069G	-54.67	2.39872G	-54.96	2.4G	-56.26	2.52158G	-55.40	21.90386G	-44.92	3
2462MHz	Pass	2.46697G	5.61	-24.39	2.17127G	-55.61	2.3904G	-53.60	2.4G	-55.92	2.50638G	-54.80	21.51895G	-45.50	4
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46697G	5.74	-24.26	1.95808G	-55.67	2.39968G	-29.83	2.4G	-29.30	2.50558G	-55.44	21.83081G	-45.83	3
2412MHz	Pass	2.46697G	5.74	-24.26	2.16312G	-55.05	2.3996G	-25.89	2.4G	-28.09	2.51518G	-54.84	23.20188G	-44.71	4
2437MHz	Pass	2.46697G	5.74	-24.26	1.65984G	-55.24	2.39976G	-53.67	2.4G	-54.98	2.50934G	-55.48	21.86172G	-45.99	3
2437MHz	Pass	2.46697G	5.74	-24.26	1.87886G	-55.03	2.3952G	-53.81	2.4G	-54.84	2.51974G	-55.30	21.99658G	-45.16	4
2462MHz	Pass	2.46697G	5.74	-24.26	2.10487G	-55.52	2.39912G	-53.99	2.4G	-55.98	2.51934G	-55.40	21.89543G	-45.18	3
2462MHz	Pass	2.46697G	5.74	-24.26	2.02681G	-54.53	2.39704G	-54.22	2.4G	-55.73	2.52078G	-55.45	21.89543G	-45.63	4

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)

CSEndB

2412MHz

25/01/2025

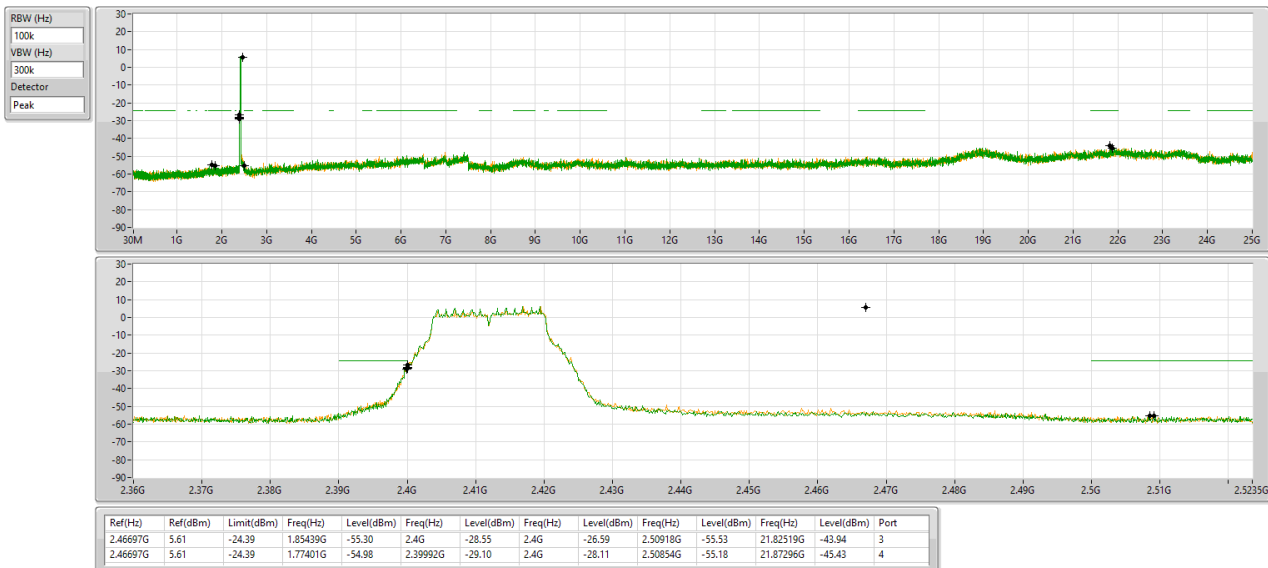


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)

CSEndB

2412MHz

25/01/2025



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)

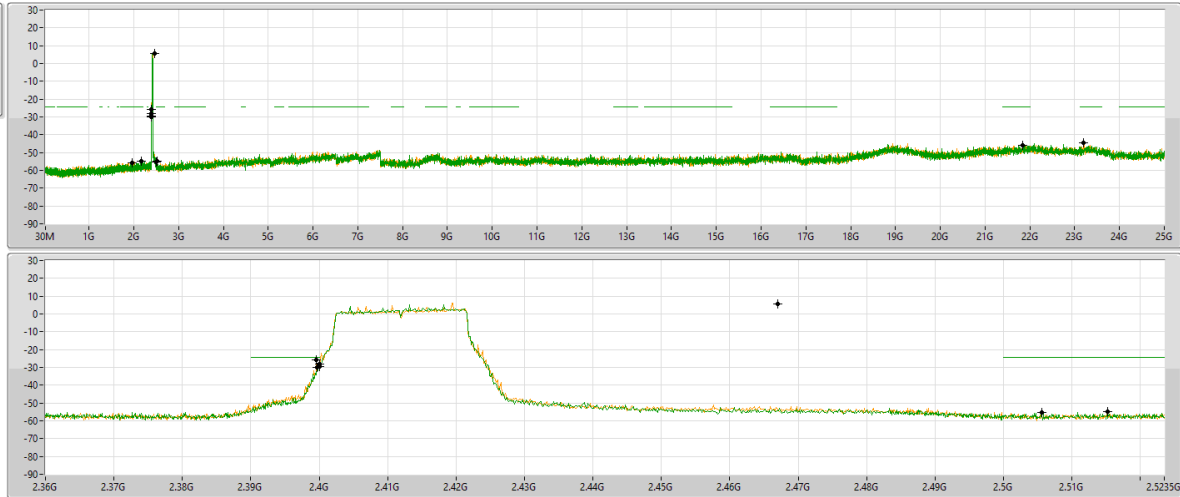
CSEndB

2412MHz

25/01/2025

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

Port 3
Port 4



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
2.46697G	5.74	-24.26	1.95808G	-55.67	2.39968G	-29.83	2.4G	-29.30	2.50558G	-55.44	21.83081G	-45.83	3
2.46697G	5.74	-24.26	2.16312G	-55.05	2.3996G	-25.89	2.4G	-28.09	2.51518G	-54.84	23.20188G	-44.71	4

**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)_4TX	Pass	2.4344G	5.97	-24.03	2.13632G	-55.33	2.398G	-42.49	2.4G	-43.34	2.51422G	-55.10	21.89824G	-45.37	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43073G	6.06	-23.94	2.13632G	-55.35	2.39992G	-29.22	2.4G	-26.81	2.52086G	-55.43	23.37326G	-45.63	4
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.43073G	6.14	-23.86	2.00468G	-54.53	2.39952G	-26.46	2.4G	-29.92	2.51214G	-55.02	21.99377G	-44.69	4

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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4344G	5.97	-24.03	2.16545G	-54.39	2.39952G	-43.99	2.4G	-52.20	2.51398G	-54.76	23.33674G	-45.81	1
2412MHz	Pass	2.4344G	5.97	-24.03	2.13632G	-55.33	2.398G	-42.49	2.4G	-43.34	2.51422G	-55.10	21.89824G	-45.37	2
2412MHz	Pass	2.4344G	5.97	-24.03	1.98837G	-54.74	2.39976G	-45.61	2.4G	-54.43	2.51998G	-54.71	21.887G	-44.97	3
2412MHz	Pass	2.4344G	5.97	-24.03	2.11652G	-55.11	2.39904G	-45.03	2.4G	-52.43	2.51086G	-55.32	22.0022G	-44.40	4
2437MHz	Pass	2.4344G	5.97	-24.03	2.0606G	-55.19	2.3992G	-53.92	2.4G	-55.95	2.50486G	-55.27	23.34798G	-45.00	1
2437MHz	Pass	2.4344G	5.97	-24.03	2.17127G	-55.29	2.39984G	-54.44	2.4G	-55.87	2.50718G	-55.01	23.3845G	-44.62	2
2437MHz	Pass	2.4344G	5.97	-24.03	1.86488G	-54.91	2.3996G	-54.33	2.4G	-55.09	2.51782G	-54.95	23.28898G	-45.81	3
2437MHz	Pass	2.4344G	5.97	-24.03	2.12467G	-55.02	2.39656G	-53.87	2.4G	-54.81	2.51214G	-55.06	21.9741G	-45.09	4
2462MHz	Pass	2.4344G	5.97	-24.03	2.13865G	-54.71	2.39848G	-54.41	2.4G	-55.57	2.50814G	-55.09	21.83924G	-44.76	1
2462MHz	Pass	2.4344G	5.97	-24.03	1.80896G	-54.98	2.39952G	-54.68	2.4G	-55.78	2.50038G	-55.14	21.95162G	-44.75	2
2462MHz	Pass	2.4344G	5.97	-24.03	2.17127G	-54.93	2.39992G	-54.35	2.4G	-56.35	2.5023G	-54.93	23.18502G	-45.48	3
2462MHz	Pass	2.4344G	5.97	-24.03	2.04429G	-55.20	2.39744G	-53.04	2.4G	-55.73	2.51542G	-55.22	23.26369G	-45.22	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	6.06	-23.94	2.09089G	-55.25	2.4G	-27.90	2.4G	-26.95	2.52318G	-54.71	21.8842G	-45.28	1
2412MHz	Pass	2.43073G	6.06	-23.94	2.1503G	-54.87	2.4G	-26.97	2.4G	-26.93	2.5143G	-55.57	21.86172G	-45.32	2
2412MHz	Pass	2.43073G	6.06	-23.94	2.03497G	-55.59	2.4G	-27.08	2.4G	-27.00	2.51454G	-54.94	21.7971G	-45.17	3
2412MHz	Pass	2.43073G	6.06	-23.94	2.13632G	-55.35	2.39992G	-29.22	2.4G	-26.81	2.52086G	-55.43	23.37326G	-45.63	4
2437MHz	Pass	2.43073G	6.06	-23.94	1.894G	-54.81	2.39816G	-53.86	2.4G	-54.43	2.51158G	-54.75	23.40979G	-44.97	1
2437MHz	Pass	2.43073G	6.06	-23.94	2.15846G	-54.72	2.39888G	-53.29	2.4G	-54.60	2.5155G	-55.44	23.40698G	-45.58	2
2437MHz	Pass	2.43073G	6.06	-23.94	2.16195G	-55.21	2.3984G	-53.59	2.4G	-56.39	2.52286G	-55.00	21.64538G	-44.87	3
2437MHz	Pass	2.43073G	6.06	-23.94	2.06875G	-55.23	2.39296G	-53.62	2.4G	-55.57	2.52118G	-55.30	21.85329G	-44.77	4
2462MHz	Pass	2.43073G	6.06	-23.94	1.7111G	-55.51	2.39736G	-54.55	2.4G	-53.35	2.51518G	-55.52	21.54424G	-44.18	1
2462MHz	Pass	2.43073G	6.06	-23.94	2.14681G	-54.15	2.39864G	-54.02	2.4G	-55.53	2.51886G	-55.21	22.0022G	-45.45	2
2462MHz	Pass	2.43073G	6.06	-23.94	1.77284G	-53.19	2.39544G	-54.08	2.4G	-55.73	2.51814G	-54.84	23.2384G	-45.50	3
2462MHz	Pass	2.43073G	6.06	-23.94	2.18059G	-54.78	2.39416G	-54.84	2.4G	-56.54	2.52174G	-54.91	23.33112G	-45.72	4
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	6.14	-23.86	2.16195G	-54.47	2.4G	-28.01	2.4G	-29.01	2.51638G	-55.25	21.56391G	-45.26	1
2412MHz	Pass	2.43073G	6.14	-23.86	2.15729G	-55.26	2.39952G	-27.56	2.4G	-28.57	2.51102G	-55.19	21.88981G	-45.41	2
2412MHz	Pass	2.43073G	6.14	-23.86	1.77867G	-54.25	2.4G	-28.44	2.4G	-29.00	2.5131G	-55.40	21.99939G	-45.15	3
2412MHz	Pass	2.43073G	6.14	-23.86	2.00468G	-54.53	2.39952G	-26.46	2.4G	-29.92	2.51214G	-55.02	21.99377G	-44.69	4
2437MHz	Pass	2.43073G	6.14	-23.86	2.1538G	-54.56	2.39656G	-53.50	2.4G	-55.37	2.52022G	-55.48	21.87858G	-45.03	1
2437MHz	Pass	2.43073G	6.14	-23.86	2.11419G	-55.67	2.39928G	-52.46	2.4G	-52.18	2.5123G	-55.38	22.00501G	-45.29	2
2437MHz	Pass	2.43073G	6.14	-23.86	1.81944G	-55.15	2.39992G	-53.72	2.4G	-55.76	2.5207G	-55.43	21.95443G	-44.52	3
2437MHz	Pass	2.43073G	6.14	-23.86	2.06409G	-55.15	2.39904G	-53.27	2.4G	-54.89	2.50542G	-54.75	21.69595G	-45.39	4
2462MHz	Pass	2.43073G	6.14	-23.86	2.1736G	-54.35	2.39752G	-54.84	2.4G	-56.23	2.51582G	-55.59	23.21312G	-44.62	1
2462MHz	Pass	2.43073G	6.14	-23.86	2.30292G	-54.90	2.39448G	-54.62	2.4G	-56.74	2.5143G	-54.72	23.37326G	-45.59	2
2462MHz	Pass	2.43073G	6.14	-23.86	1.77051G	-54.76	2.39424G	-53.98	2.4G	-56.54	2.51798G	-54.85	21.51333G	-45.06	3
2462MHz	Pass	2.43073G	6.14	-23.86	2.10021G	-55.36	2.39584G	-54.67	2.4G	-55.75	2.5059G	-55.22	21.9741G	-44.52	4

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

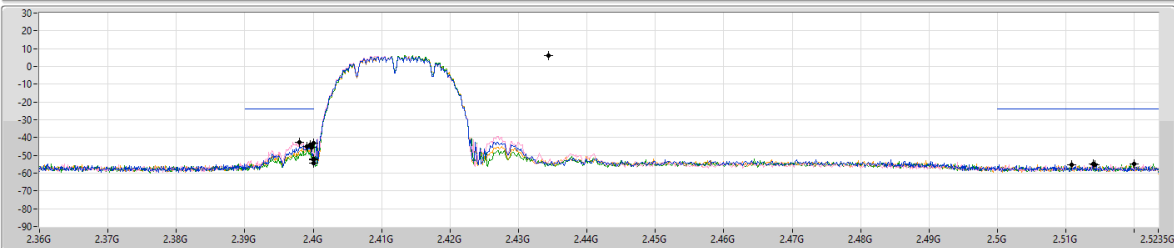
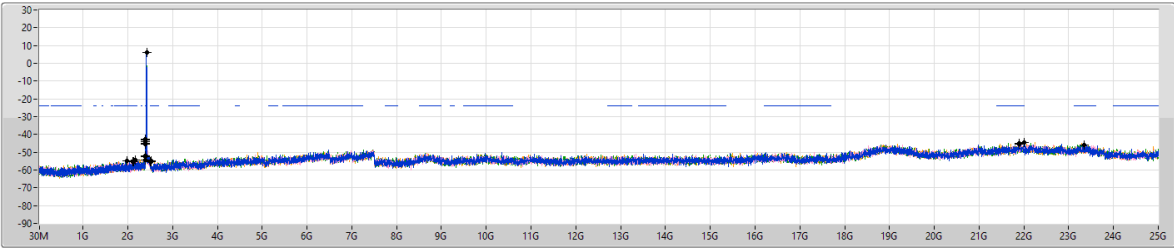
CSEndB

2412MHz

25/01/2025

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

Port 1
Port 2
Port 3
Port 4



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
2.4344G	5.97	-24.03	2.16545G	-54.39	2.39952G	-43.99	2.4G	-52.20	2.51398G	-54.76	23.33674G	-45.81	1
2.4344G	5.97	-24.03	2.13632G	-55.33	2.398G	-42.49	2.4G	-43.34	2.51422G	-55.10	21.89824G	-45.37	2
2.4344G	5.97	-24.03	1.98837G	-54.74	2.39976G	-45.61	2.4G	-54.43	2.51998G	-54.71	21.887G	-44.97	3
2.4344G	5.97	-24.03	2.11652G	-55.11	2.39904G	-45.03	2.4G	-52.43	2.51086G	-55.32	22.0022G	-44.40	4

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

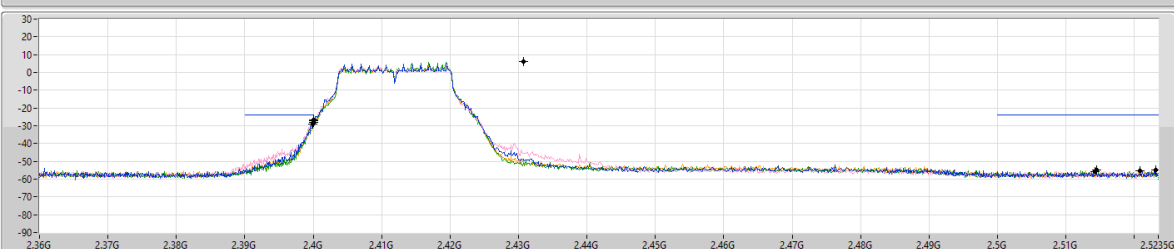
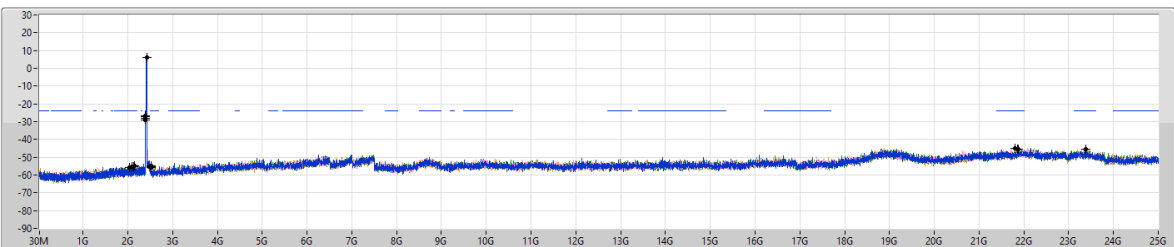
CSEndB

2412MHz

25/01/2025

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

Port 1
Port 2
Port 3
Port 4



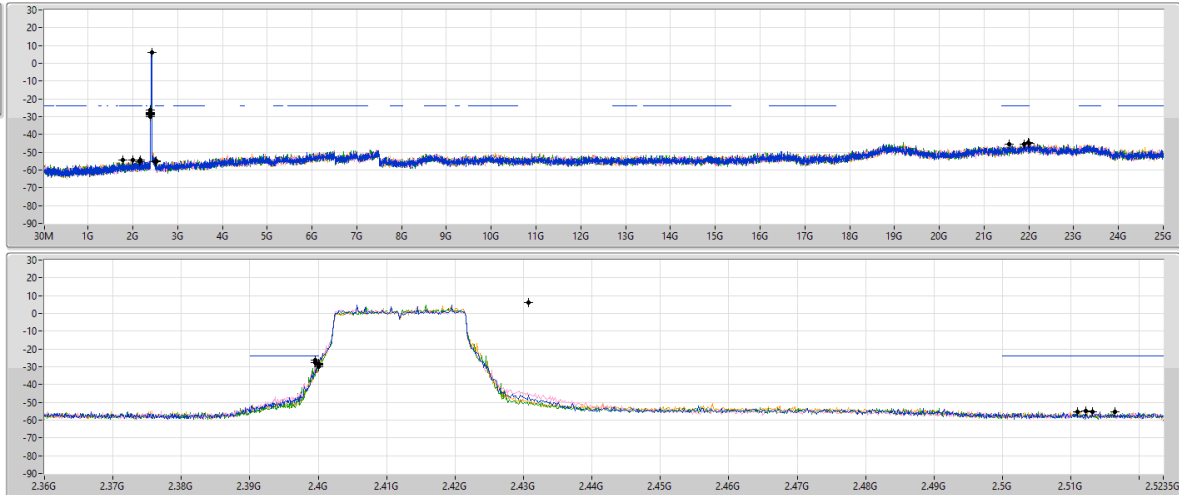
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	6.06	-23.94	2.09089G	-55.25	2.4G	-27.90	2.4G	-26.95	2.52318G	-54.71	21.8842G	-45.28	1
2.43073G	6.06	-23.94	2.1503G	-54.87	2.4G	-26.97	2.4G	-26.93	2.5143G	-55.57	21.86172G	-45.32	2
2.43073G	6.06	-23.94	2.03497G	-55.59	2.4G	-27.08	2.4G	-27.00	2.51454G	-54.94	21.7971G	-45.17	3
2.43073G	6.06	-23.94	2.13632G	-55.35	2.39992G	-29.22	2.4G	-26.81	2.52086G	-55.43	23.37326G	-45.63	4

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

CSEndB

2412MHz

25/01/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

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	6.14	-23.86	2.16195G	-54.47	2.4G	-28.01	2.4G	-29.01	2.51638G	-55.25	21.56391G	-45.26	1
2.43073G	6.14	-23.86	2.15729G	-55.26	2.39952G	-27.56	2.4G	-28.57	2.51102G	-55.19	21.88981G	-45.41	2
2.43073G	6.14	-23.86	1.77867G	-54.25	2.4G	-28.44	2.4G	-29.00	2.5131G	-55.40	21.99939G	-45.15	3
2.43073G	6.14	-23.86	2.00468G	-54.53	2.39952G	-26.46	2.4G	-29.92	2.51214G	-55.02	21.99377G	-44.69	4

**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	8.45	-21.55	2.13749G	-55.14	2.39856G	-38.01	2.4G	-46.37	2.5207G	-54.26	21.89824G	-44.73	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43574G	7.36	-22.64	1.95109G	-54.88	2.39992G	-28.38	2.4G	-28.08	2.51318G	-54.36	21.88139G	-44.58	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43574G	7.17	-22.83	2.05477G	-54.51	2.39968G	-29.24	2.4G	-30.19	2.50742G	-54.16	21.95724G	-45.02	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	2.43657G	8.45	-21.55	2.13749G	-55.14	2.39856G	-38.01	2.4G	-46.37	2.5207G	-54.26	21.89824G	-44.73	1
2437MHz	Pass	2.43657G	8.45	-21.55	2.13283G	-54.80	2.39912G	-46.73	2.4G	-47.69	2.52174G	-54.34	21.95162G	-45.24	1
2462MHz	Pass	2.43657G	8.45	-21.55	2.30991G	-51.36	2.39032G	-54.71	2.4G	-56.21	2.50086G	-47.60	21.97129G	-43.79	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	7.36	-22.64	1.95109G	-54.88	2.39992G	-28.38	2.4G	-28.08	2.51318G	-54.36	21.88139G	-44.58	1
2437MHz	Pass	2.43574G	7.36	-22.64	2.11652G	-55.29	2.39736G	-48.34	2.4G	-50.94	2.50438G	-54.43	21.93196G	-45.35	1
2462MHz	Pass	2.43574G	7.36	-22.64	2.30758G	-52.69	2.39008G	-54.72	2.4G	-58.92	2.50126G	-51.32	21.95724G	-45.29	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	7.17	-22.83	2.05477G	-54.51	2.39968G	-29.24	2.4G	-30.19	2.50742G	-54.16	21.95724G	-45.02	1
2437MHz	Pass	2.43574G	7.17	-22.83	2.17244G	-55.48	2.39736G	-48.92	2.4G	-51.22	2.50726G	-54.92	23.46317G	-45.76	1
2462MHz	Pass	2.43574G	7.17	-22.83	2.30758G	-53.22	2.39832G	-54.93	2.4G	-58.16	2.50166G	-51.86	21.99377G	-45.37	1

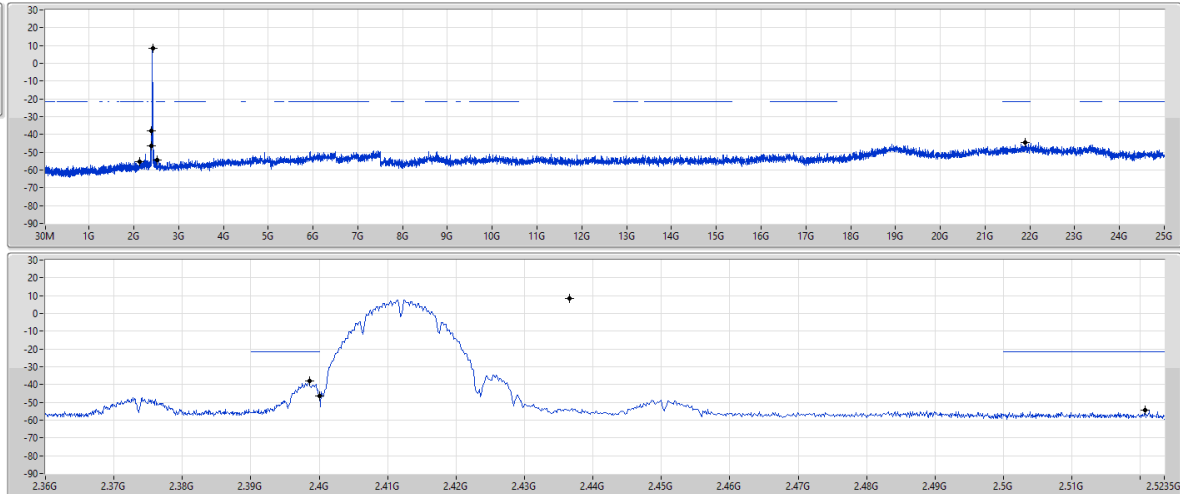
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

26/01/2025

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	8.45	-21.55	2.13749G	-55.14	2.39856G	-38.01	2.4G	-46.37	2.5207G	-54.26	21.89824G	-44.73	1

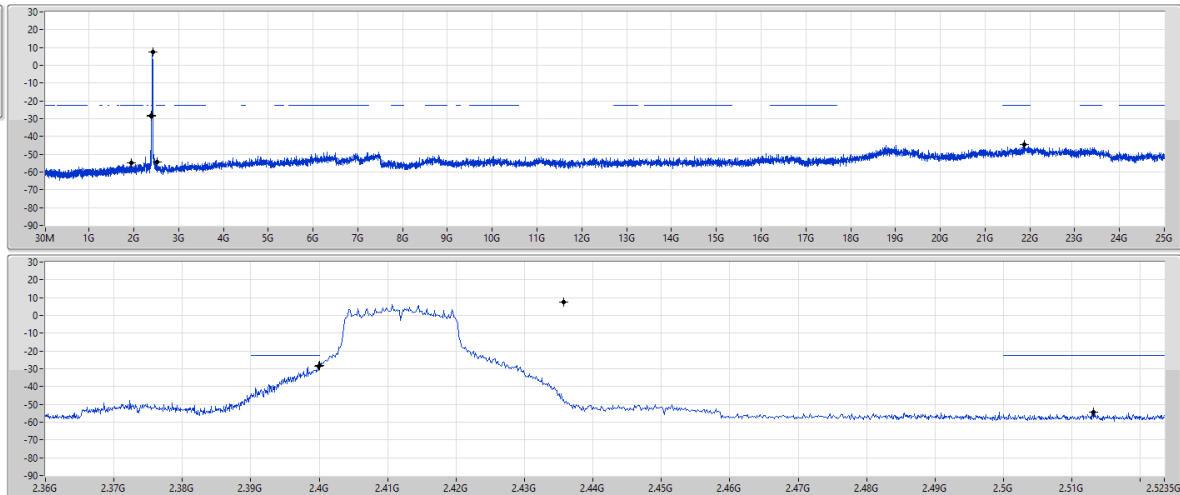
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

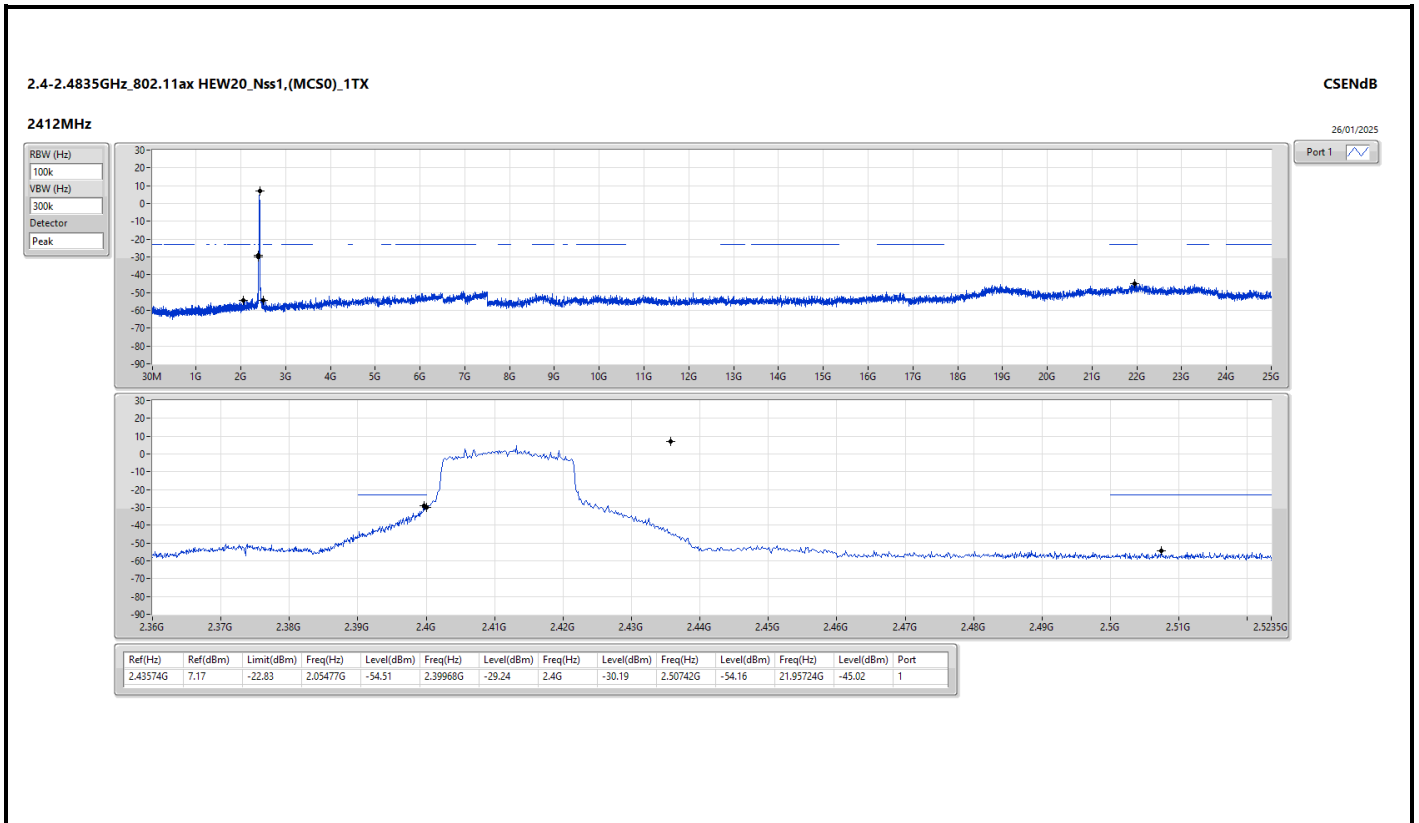
2412MHz

26/01/2025

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
2.43574G	7.36	-22.64	1.95109G	-54.88	2.39992G	-28.38	2.4G	-28.08	2.51318G	-54.36	21.88139G	-44.58	1





Summary

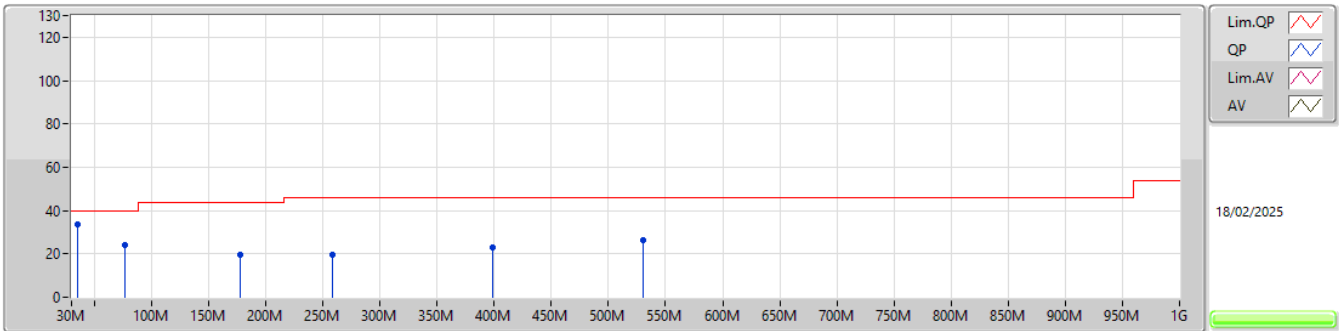
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	33.88M	34.11	40.00	-5.89	3	Horizontal	360	1.00

**Result**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	35.82M	33.84	40.00	-6.16	3	Vertical	0	1.00
2437MHz	Pass	PK	76.56M	23.94	40.00	-16.06	3	Vertical	0	1.00
2437MHz	Pass	PK	177.44M	19.63	43.50	-23.87	3	Vertical	0	1.00
2437MHz	Pass	PK	258.92M	19.68	46.00	-26.32	3	Vertical	0	1.00
2437MHz	Pass	PK	398.6M	22.73	46.00	-23.27	3	Vertical	0	1.00
2437MHz	Pass	PK	530.52M	26.23	46.00	-19.77	3	Vertical	0	1.00
2437MHz	Pass	PK	33.88M	34.11	40.00	-5.89	3	Horizontal	360	1.00
2437MHz	Pass	PK	84.32M	24.35	40.00	-15.65	3	Horizontal	360	1.00
2437MHz	Pass	PK	179.38M	20.23	43.50	-23.27	3	Horizontal	360	1.00
2437MHz	Pass	PK	222.06M	20.63	46.00	-25.37	3	Horizontal	360	1.00
2437MHz	Pass	PK	280.26M	23.77	46.00	-22.23	3	Horizontal	360	1.00
2437MHz	Pass	PK	555.74M	29.63	46.00	-16.37	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

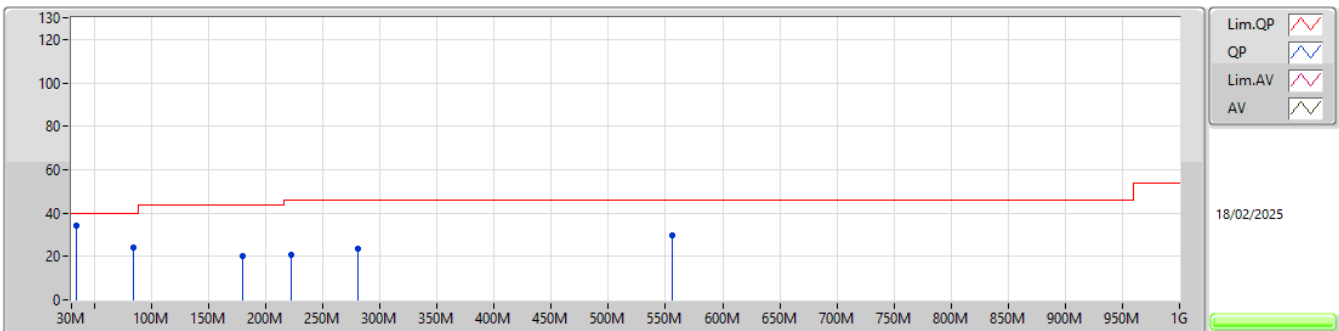
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	33.84	40.00	-6.16	-16.21	3	Vertical	0	1.00	50.05	20.56	0.60	37.37
PK	76.56M	23.94	40.00	-16.06	-24.48	3	Vertical	0	1.00	48.42	11.92	0.89	37.29
PK	177.44M	19.63	43.50	-23.87	-21.15	3	Vertical	0	1.00	40.78	14.20	1.40	36.75
PK	258.92M	19.68	46.00	-26.32	-16.04	3	Vertical	0	1.00	35.72	18.92	1.74	36.70
PK	398.6M	22.73	46.00	-23.27	-13.93	3	Vertical	0	1.00	36.66	20.81	2.26	37.00
PK	530.52M	26.23	46.00	-19.77	-11.63	3	Vertical	0	1.00	37.86	23.10	2.64	37.37

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	34.11	40.00	-5.89	-15.19	3	Horizontal	360	1.00	49.30	21.60	0.59	37.38
PK	84.32M	24.35	40.00	-15.65	-23.35	3	Horizontal	360	1.00	47.70	12.91	0.94	37.20
PK	179.38M	20.23	43.50	-23.27	-21.27	3	Horizontal	360	1.00	41.50	14.07	1.41	36.75
PK	222.06M	20.63	46.00	-25.37	-20.59	3	Horizontal	360	1.00	41.22	14.48	1.59	36.66
PK	280.26M	23.77	46.00	-22.23	-17.09	3	Horizontal	360	1.00	40.86	17.79	1.83	36.71
PK	555.74M	29.63	46.00	-16.37	-9.93	3	Horizontal	360	1.00	39.56	24.84	2.71	37.48

**Summary**

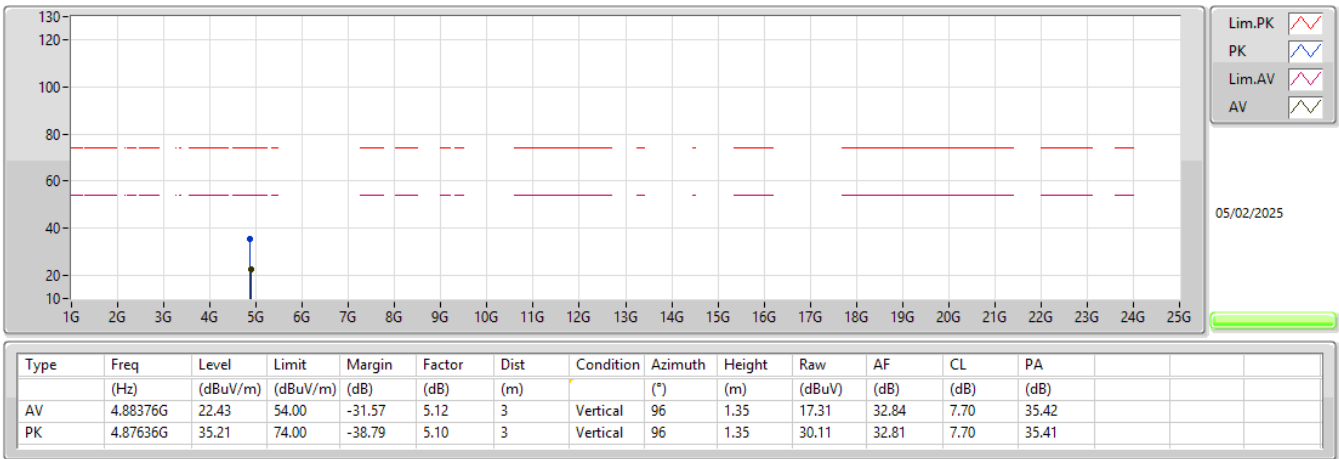
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	AV	4.88376G	22.43	54.00	-31.57	3	Vertical	96	1.35

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	4.88376G	22.43	54.00	-31.57	3	Vertical	96	1.35
2437MHz	Pass	PK	4.87636G	35.21	74.00	-38.79	3	Vertical	96	1.35
2437MHz	Pass	AV	4.88376G	22.43	54.00	-31.57	3	Horizontal	319	1.61
2437MHz	Pass	PK	4.87784G	35.40	74.00	-38.60	3	Horizontal	319	1.61

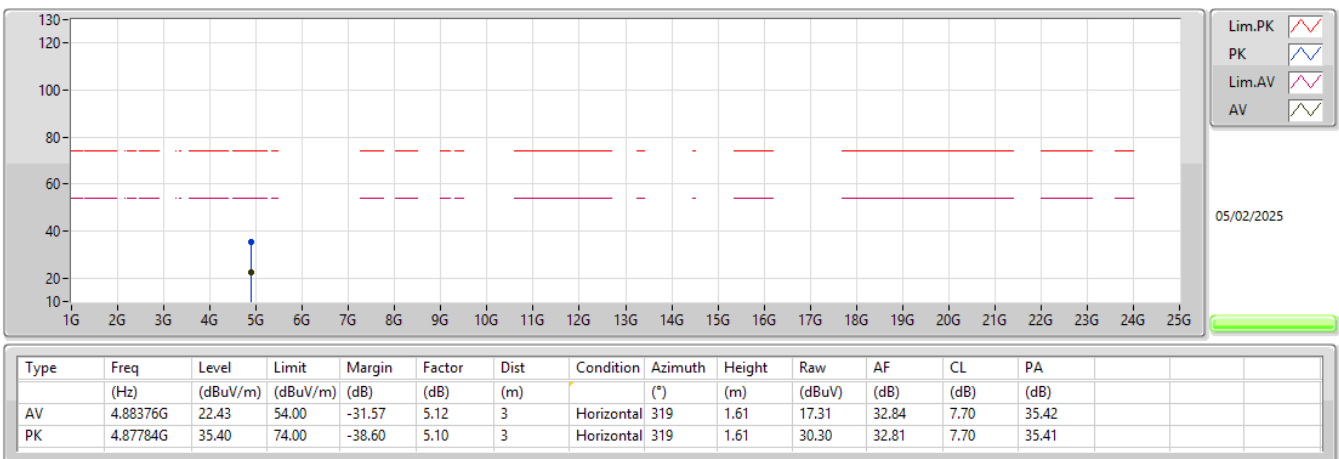
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX





Summary

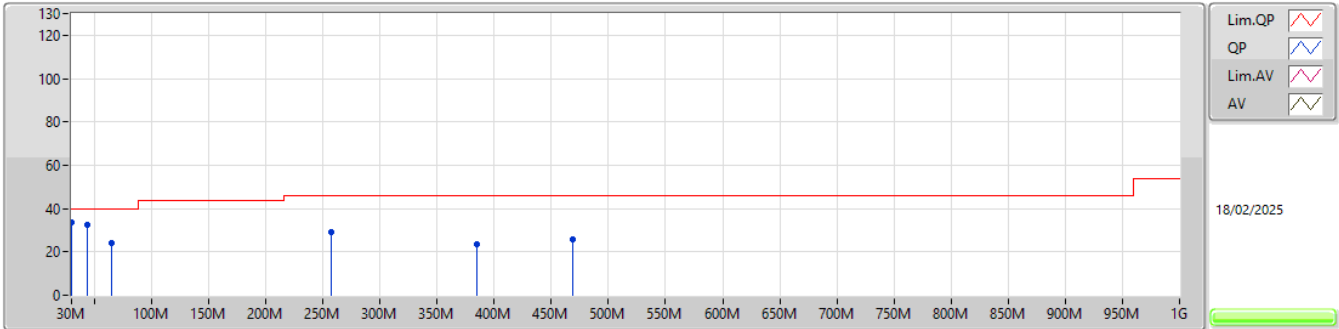
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	35.82M	33.81	40.00	-6.19	3	Horizontal	360	1.00

**Result**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	33.78	40.00	-6.22	3	Vertical	0	1.00
2437MHz	Pass	PK	43.58M	32.46	40.00	-7.54	3	Vertical	0	1.00
2437MHz	Pass	PK	64.92M	24.36	40.00	-15.64	3	Vertical	0	1.00
2437MHz	Pass	PK	256.98M	29.05	46.00	-16.95	3	Vertical	0	1.00
2437MHz	Pass	PK	385.02M	23.59	46.00	-22.41	3	Vertical	0	1.00
2437MHz	Pass	PK	468.44M	25.91	46.00	-20.09	3	Vertical	0	1.00
2437MHz	Pass	PK	35.82M	33.81	40.00	-6.19	3	Horizontal	360	1.00
2437MHz	Pass	PK	105.66M	21.03	43.50	-22.47	3	Horizontal	360	1.00
2437MHz	Pass	PK	194.9M	20.31	43.50	-23.19	3	Horizontal	360	1.00
2437MHz	Pass	PK	258.92M	21.80	46.00	-24.20	3	Horizontal	360	1.00
2437MHz	Pass	PK	499.48M	28.60	46.00	-17.40	3	Horizontal	360	1.00
2437MHz	Pass	PK	538.28M	31.03	46.00	-14.97	3	Horizontal	360	1.00

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

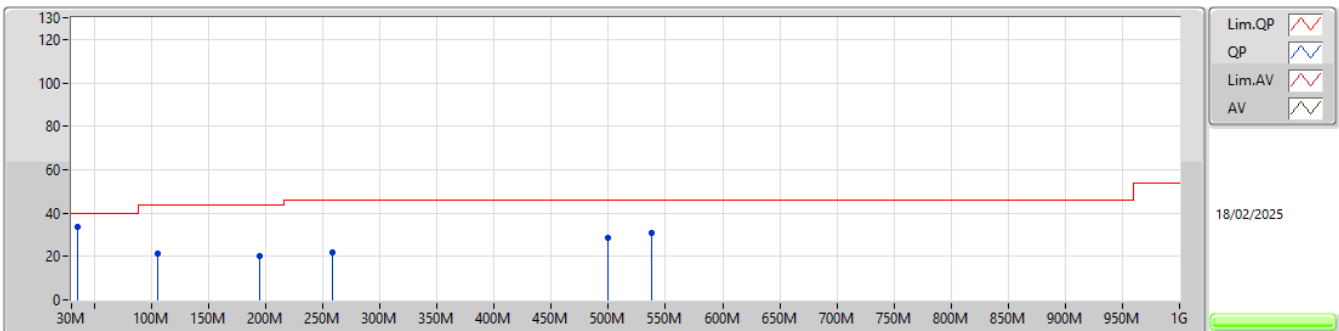
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.78	40.00	-6.22	-13.57	3	Vertical	0	1.00	47.35	23.26	0.56	37.39
PK	43.58M	32.46	40.00	-7.54	-20.23	3	Vertical	0	1.00	52.69	16.59	0.65	37.47
PK	64.92M	24.36	40.00	-15.64	-25.62	3	Vertical	0	1.00	49.98	10.87	0.80	37.29
PK	256.98M	29.05	46.00	-16.95	-16.39	3	Vertical	0	1.00	45.44	18.58	1.73	36.70
PK	385.02M	23.59	46.00	-22.41	-14.44	3	Vertical	0	1.00	38.03	20.32	2.21	36.97
PK	468.44M	25.91	46.00	-20.09	-12.33	3	Vertical	0	1.00	38.24	22.35	2.45	37.13

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

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	35.82M	33.81	40.00	-6.19	-16.21	3	Horizontal	360	1.00	50.02	20.56	0.60	37.37
PK	105.66M	21.03	43.50	-22.47	-20.50	3	Horizontal	360	1.00	41.53	15.48	1.06	37.04
PK	194.9M	20.31	43.50	-23.19	-21.27	3	Horizontal	360	1.00	41.58	13.91	1.48	36.66
PK	258.92M	21.80	46.00	-24.20	-16.04	3	Horizontal	360	1.00	37.84	18.92	1.74	36.70
PK	499.48M	28.60	46.00	-17.40	-11.83	3	Horizontal	360	1.00	40.43	22.83	2.55	37.21
PK	538.28M	31.03	46.00	-14.97	-11.70	3	Horizontal	360	1.00	42.73	23.06	2.66	37.42

**Summary**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.82404G	35.26	54.00	-18.74	3	Horizontal	288	1.54

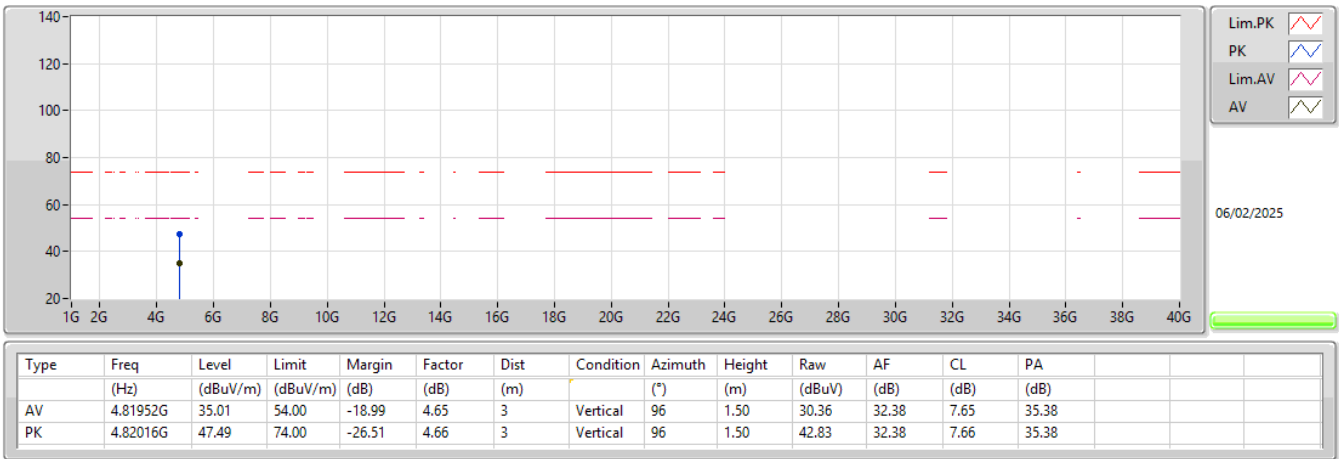


Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	4.81952G	35.01	54.00	-18.99	3	Vertical	96	1.50
2412MHz	Pass	PK	4.82016G	47.49	74.00	-26.51	3	Vertical	96	1.50
2412MHz	Pass	AV	4.82404G	35.26	54.00	-18.74	3	Horizontal	288	1.54
2412MHz	Pass	PK	4.82504G	47.73	74.00	-26.27	3	Horizontal	288	1.54

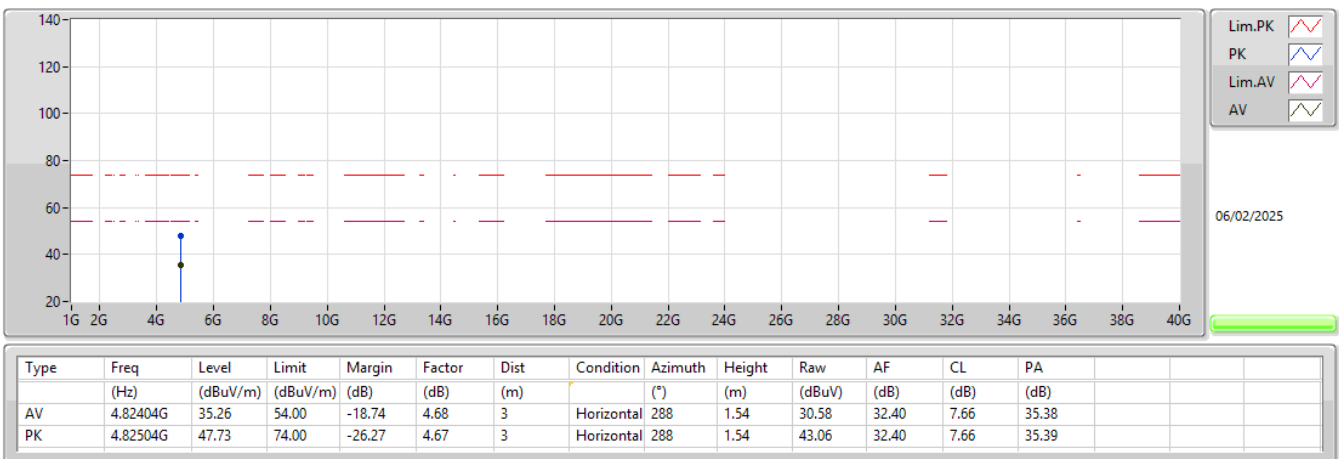
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX



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

2412MHz_TX





Summary

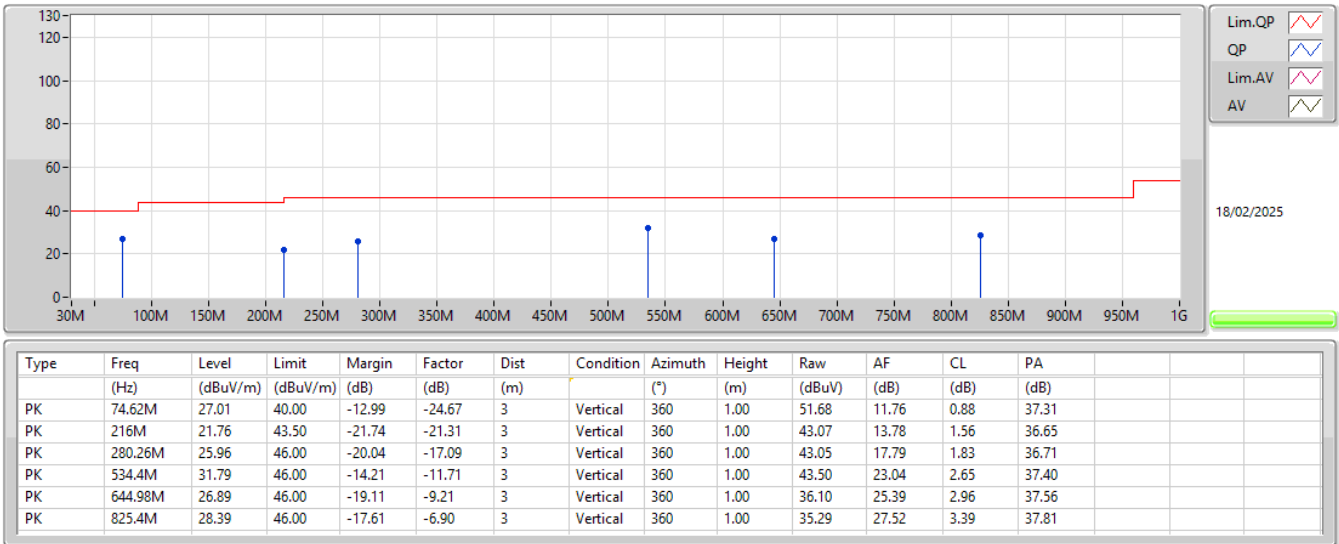
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	PK	800.18M	34.53	46.00	-11.47	3	Horizontal	0	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1_(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	74.62M	27.01	40.00	-12.99	3	Vertical	360	1.00
2437MHz	Pass	PK	216M	21.76	43.50	-21.74	3	Vertical	360	1.00
2437MHz	Pass	PK	280.26M	25.96	46.00	-20.04	3	Vertical	360	1.00
2437MHz	Pass	PK	534.4M	31.79	46.00	-14.21	3	Vertical	360	1.00
2437MHz	Pass	PK	644.98M	26.89	46.00	-19.11	3	Vertical	360	1.00
2437MHz	Pass	PK	825.4M	28.39	46.00	-17.61	3	Vertical	360	1.00
2437MHz	Pass	PK	33.88M	27.95	40.00	-12.05	3	Horizontal	0	1.00
2437MHz	Pass	PK	84.32M	23.97	40.00	-16.03	3	Horizontal	0	1.00
2437MHz	Pass	PK	256.98M	19.99	46.00	-26.01	3	Horizontal	0	1.00
2437MHz	Pass	PK	396.66M	26.77	46.00	-19.23	3	Horizontal	0	1.00
2437MHz	Pass	PK	644.98M	28.18	46.00	-17.82	3	Horizontal	0	1.00
2437MHz	Pass	PK	800.18M	34.53	46.00	-11.47	3	Horizontal	0	1.00

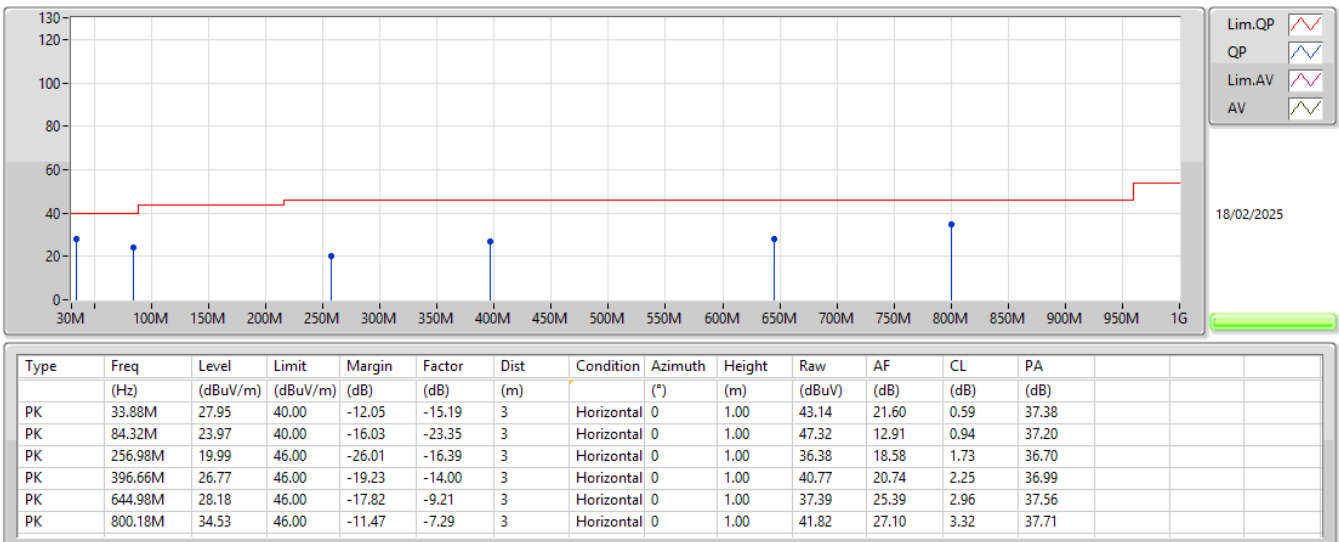
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

2437MHz_PoE



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

2437MHz_PoE



**Summary**

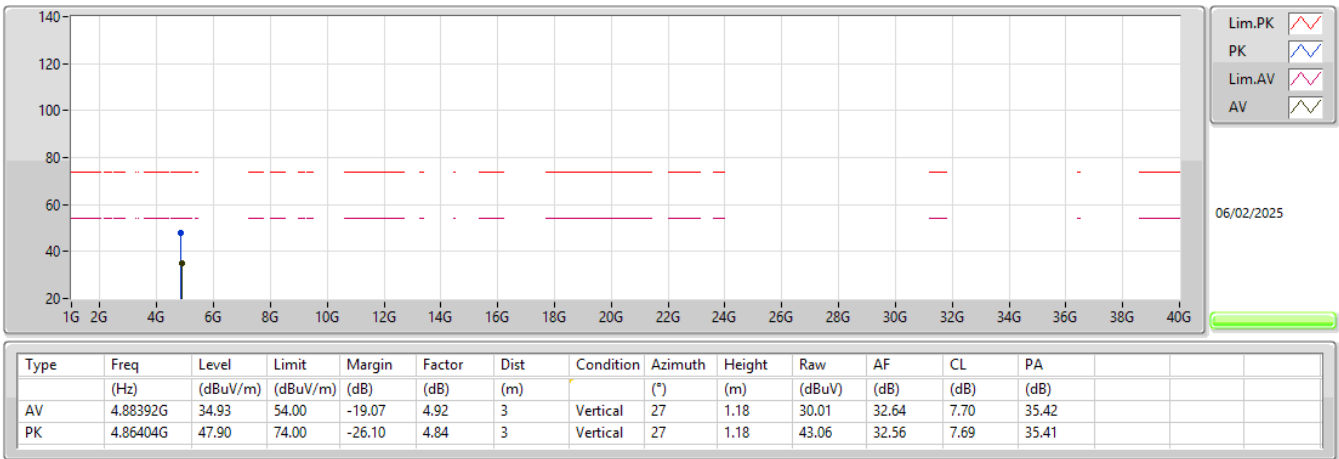
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port3)	Pass	AV	4.88392G	34.93	54.00	-19.07	3	Vertical	27	1.18

**Result**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11b_Nss1,(1Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	4.88392G	34.93	54.00	-19.07	3	Vertical	27	1.18
2437MHz	Pass	PK	4.86404G	47.90	74.00	-26.10	3	Vertical	27	1.18
2437MHz	Pass	AV	4.88388G	34.93	54.00	-19.07	3	Horizontal	104	1.50
2437MHz	Pass	PK	4.8836G	47.66	74.00	-26.34	3	Horizontal	104	1.50

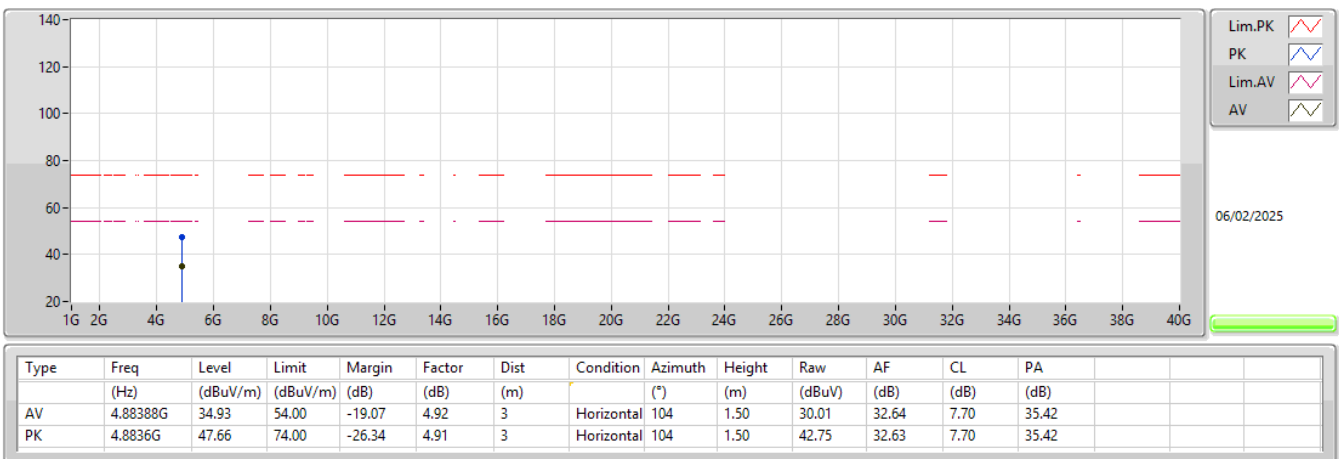
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port3)

2437MHz_TX



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port3)

2437MHz_TX





Summary

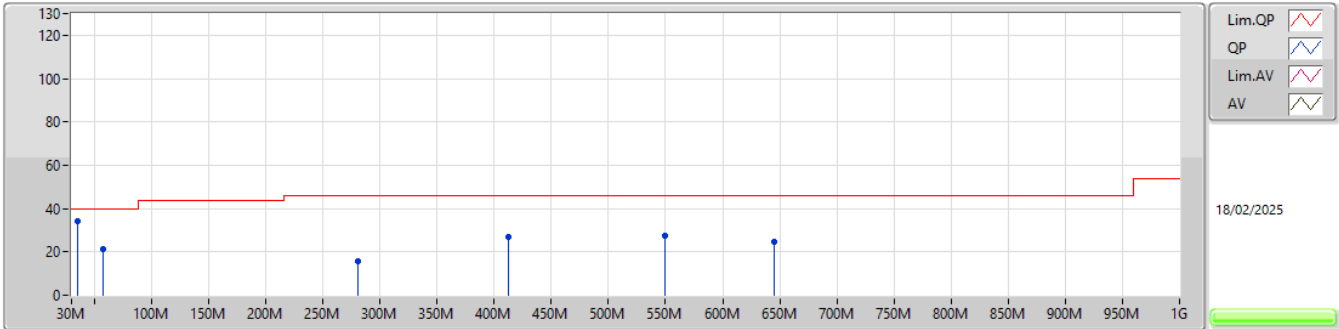
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	Pass	PK	35.82M	34.01	40.00	-5.99	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1_(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	35.82M	34.01	40.00	-5.99	3	Vertical	0	1.00
2437MHz	Pass	PK	57.16M	21.09	40.00	-18.91	3	Vertical	0	1.00
2437MHz	Pass	PK	280.26M	15.67	46.00	-30.33	3	Vertical	0	1.00
2437MHz	Pass	PK	412.18M	26.73	46.00	-19.27	3	Vertical	0	1.00
2437MHz	Pass	PK	549.92M	27.24	46.00	-18.76	3	Vertical	0	1.00
2437MHz	Pass	PK	644.98M	24.47	46.00	-21.53	3	Vertical	0	1.00
2437MHz	Pass	PK	37.76M	29.50	40.00	-10.50	3	Horizontal	360	1.00
2437MHz	Pass	PK	84.32M	24.46	40.00	-15.54	3	Horizontal	360	1.00
2437MHz	Pass	PK	177.44M	17.37	43.50	-26.13	3	Horizontal	360	1.00
2437MHz	Pass	PK	386.96M	26.08	46.00	-19.92	3	Horizontal	360	1.00
2437MHz	Pass	PK	482.02M	26.19	46.00	-19.81	3	Horizontal	360	1.00
2437MHz	Pass	PK	677.96M	29.34	46.00	-16.66	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)

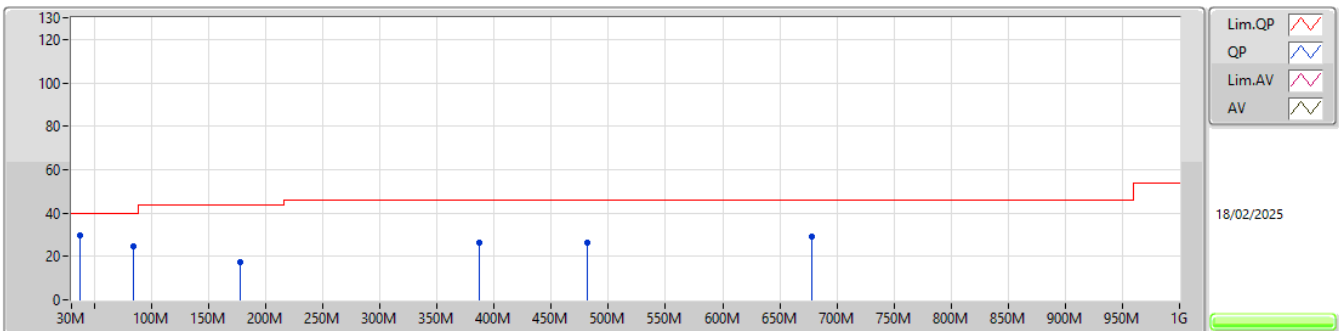
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	35.82M	34.01	40.00	-5.99	-16.21	3	Vertical	0	1.00	50.22	20.56	0.60	37.37
PK	57.16M	21.09	40.00	-18.91	-25.70	3	Vertical	0	1.00	46.79	10.91	0.74	37.35
PK	280.26M	15.67	46.00	-30.33	-17.09	3	Vertical	0	1.00	32.76	17.79	1.83	36.71
PK	412.18M	26.73	46.00	-19.27	-13.49	3	Vertical	0	1.00	40.22	21.24	2.29	37.02
PK	549.92M	27.24	46.00	-18.76	-10.65	3	Vertical	0	1.00	37.89	24.14	2.69	37.48
PK	644.98M	24.47	46.00	-21.53	-9.21	3	Vertical	0	1.00	33.68	25.39	2.96	37.56

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	37.76M	29.50	40.00	-10.50	-17.14	3	Horizontal	360	1.00	46.64	19.58	0.62	37.34
PK	84.32M	24.46	40.00	-15.54	-23.35	3	Horizontal	360	1.00	47.81	12.91	0.94	37.20
PK	177.44M	17.37	43.50	-26.13	-21.15	3	Horizontal	360	1.00	38.52	14.20	1.40	36.75
PK	386.96M	26.08	46.00	-19.92	-14.38	3	Horizontal	360	1.00	40.46	20.37	2.22	36.97
PK	482.02M	26.19	46.00	-19.81	-12.09	3	Horizontal	360	1.00	38.28	22.59	2.49	37.17
PK	677.96M	29.34	46.00	-16.66	-9.52	3	Horizontal	360	1.00	38.86	25.07	3.05	37.64

**Summary**

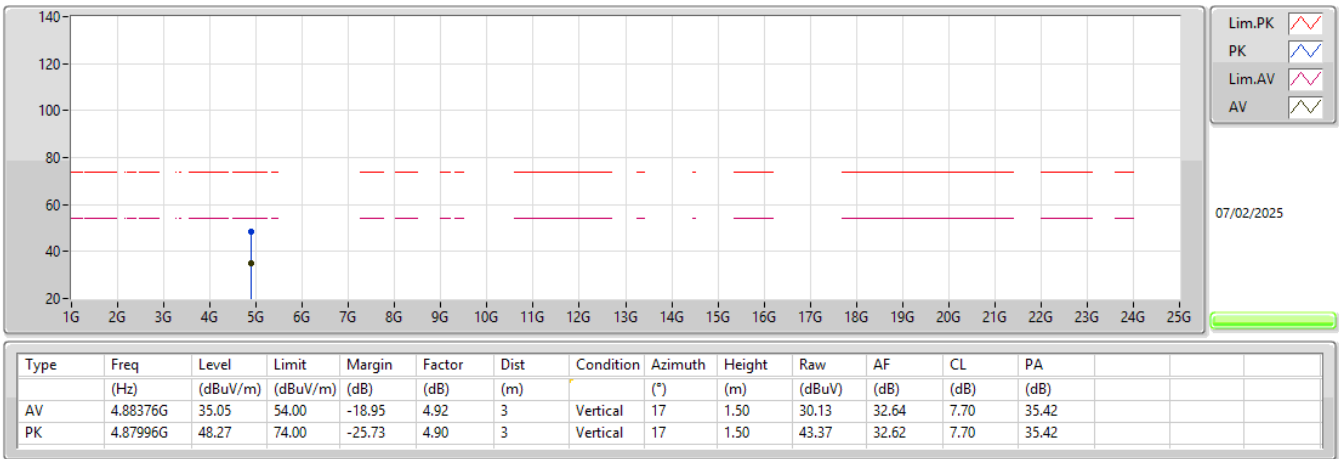
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	Pass	AV	4.88384G	35.11	54.00	-18.89	3	Horizontal	189	2.47

**Result**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	4.88376G	35.05	54.00	-18.95	3	Vertical	17	1.50
2437MHz	Pass	PK	4.87996G	48.27	74.00	-25.73	3	Vertical	17	1.50
2437MHz	Pass	AV	4.88384G	35.11	54.00	-18.89	3	Horizontal	189	2.47
2437MHz	Pass	PK	4.88336G	47.88	74.00	-26.12	3	Horizontal	189	2.47

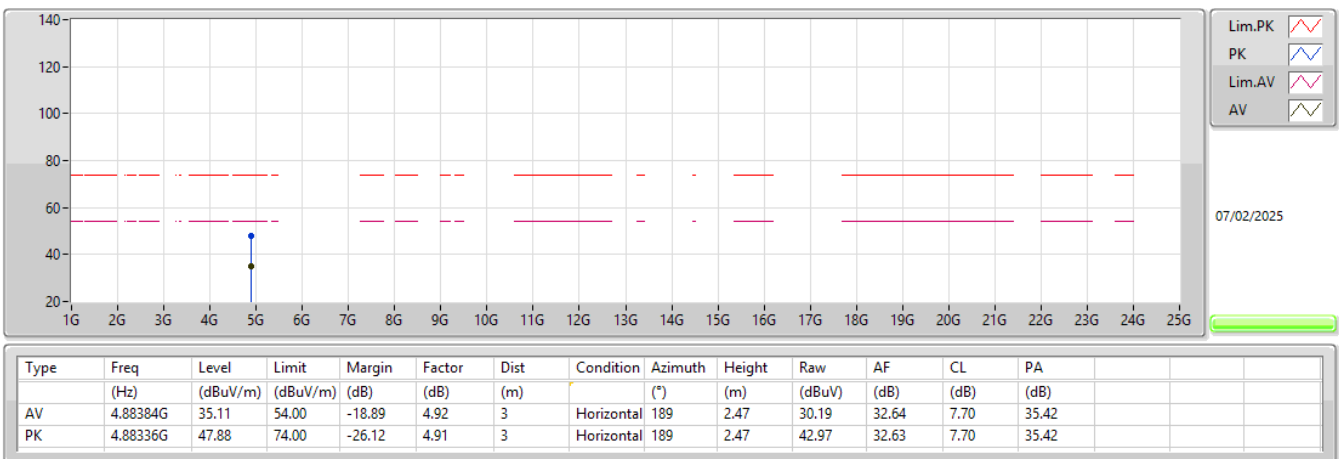
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)

2437MHz_TX



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)

2437MHz_TX





Summary

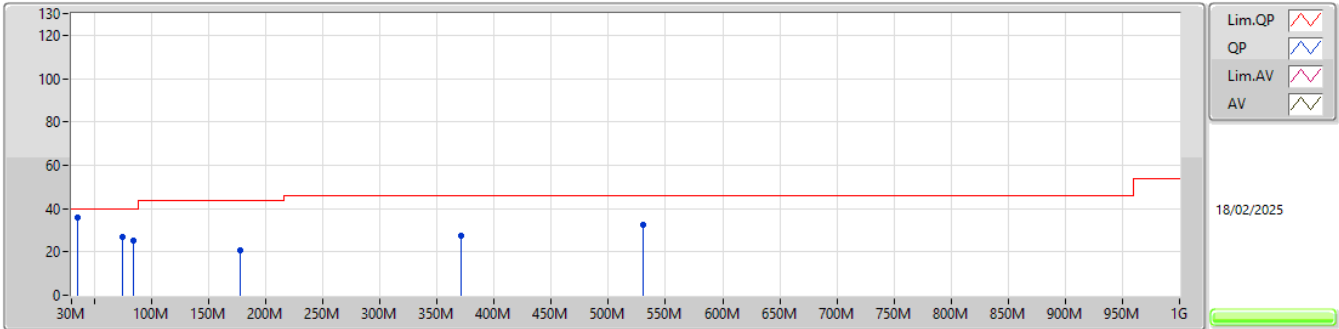
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	35.82M	35.90	40.00	-4.10	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	35.82M	35.90	40.00	-4.10	3	Vertical	360	1.00
2437MHz	Pass	PK	74.62M	27.07	40.00	-12.93	3	Vertical	360	1.00
2437MHz	Pass	PK	84.32M	25.44	40.00	-14.56	3	Vertical	360	1.00
2437MHz	Pass	PK	177.44M	20.61	43.50	-22.89	3	Vertical	360	1.00
2437MHz	Pass	PK	371.44M	27.20	46.00	-18.80	3	Vertical	360	1.00
2437MHz	Pass	PK	530.52M	32.52	46.00	-13.48	3	Vertical	360	1.00
2437MHz	Pass	PK	35.82M	34.75	40.00	-5.25	3	Horizontal	0	1.00
2437MHz	Pass	PK	84.32M	25.36	40.00	-14.64	3	Horizontal	0	1.00
2437MHz	Pass	PK	253.1M	19.62	46.00	-26.38	3	Horizontal	0	1.00
2437MHz	Pass	PK	307.42M	23.82	46.00	-22.18	3	Horizontal	0	1.00
2437MHz	Pass	PK	452.92M	25.67	46.00	-20.33	3	Horizontal	0	1.00
2437MHz	Pass	PK	557.68M	26.92	46.00	-19.08	3	Horizontal	0	1.00

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

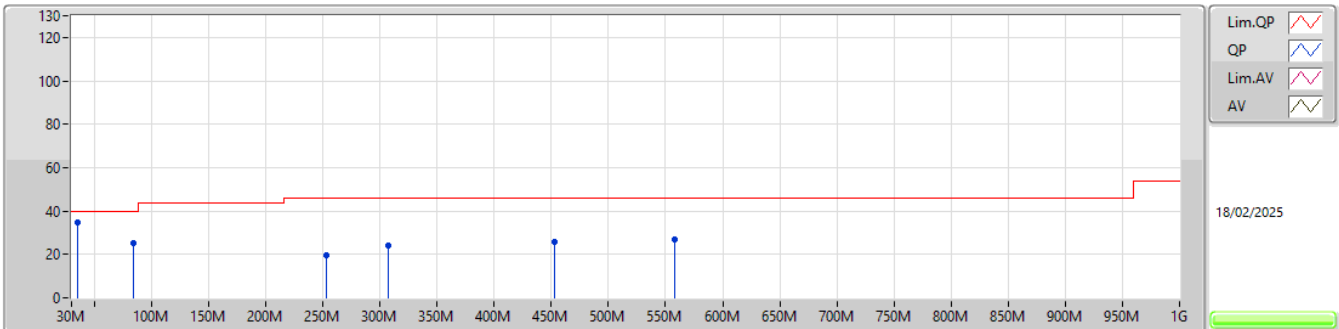
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	35.90	40.00	-4.10	-16.21	3	Vertical	360	1.00	52.11	20.56	0.60	37.37
PK	74.62M	27.07	40.00	-12.93	-24.67	3	Vertical	360	1.00	51.74	11.76	0.88	37.31
PK	84.32M	25.44	40.00	-14.56	-23.35	3	Vertical	360	1.00	48.79	12.91	0.94	37.20
PK	177.44M	20.61	43.50	-22.89	-21.15	3	Vertical	360	1.00	41.76	14.20	1.40	36.75
PK	371.44M	27.20	46.00	-18.80	-14.88	3	Vertical	360	1.00	42.08	19.90	2.16	36.94
PK	530.52M	32.52	46.00	-13.48	-11.63	3	Vertical	360	1.00	44.15	23.10	2.64	37.37

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

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	34.75	40.00	-5.25	-16.21	3	Horizontal	0	1.00	50.96	20.56	0.60	37.37
PK	84.32M	25.36	40.00	-14.64	-23.35	3	Horizontal	0	1.00	48.71	12.91	0.94	37.20
PK	253.1M	19.62	46.00	-26.38	-17.03	3	Horizontal	0	1.00	36.65	17.95	1.71	36.69
PK	307.42M	23.82	46.00	-22.18	-16.71	3	Horizontal	0	1.00	40.53	18.11	1.94	36.76
PK	452.92M	25.67	46.00	-20.33	-12.63	3	Horizontal	0	1.00	38.30	22.07	2.40	37.10
PK	557.68M	26.92	46.00	-19.08	-9.83	3	Horizontal	0	1.00	36.75	24.94	2.71	37.48

**Summary**

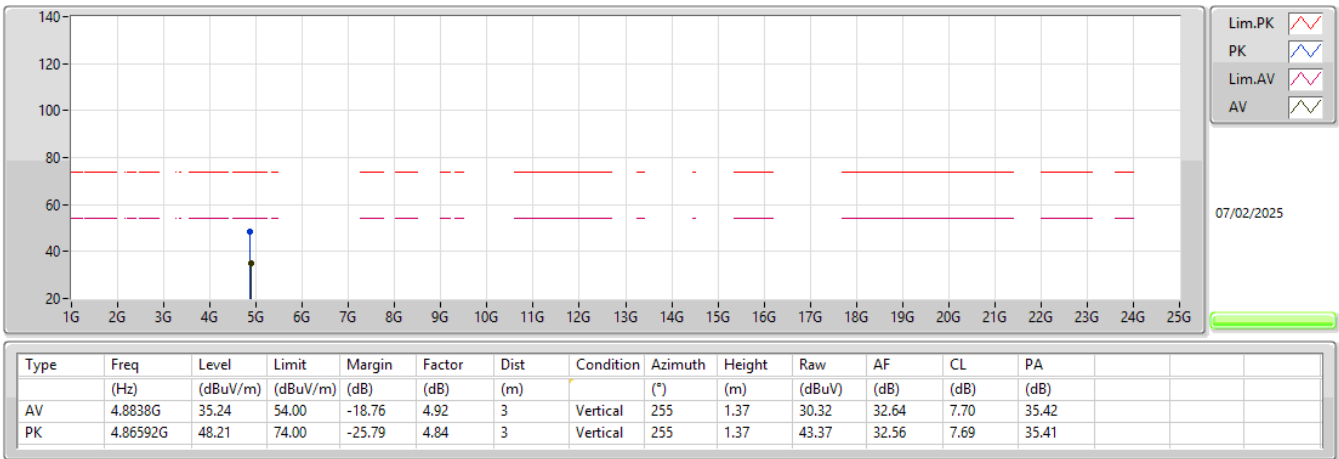
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			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	4.88376G	35.30	54.00	-18.70	3	Horizontal	357	1.50

**Result**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	4.8838G	35.24	54.00	-18.76	3	Vertical	255	1.37
2437MHz	Pass	PK	4.86592G	48.21	74.00	-25.79	3	Vertical	255	1.37
2437MHz	Pass	AV	4.88376G	35.30	54.00	-18.70	3	Horizontal	357	1.50
2437MHz	Pass	PK	4.87872G	48.51	74.00	-25.49	3	Horizontal	357	1.50

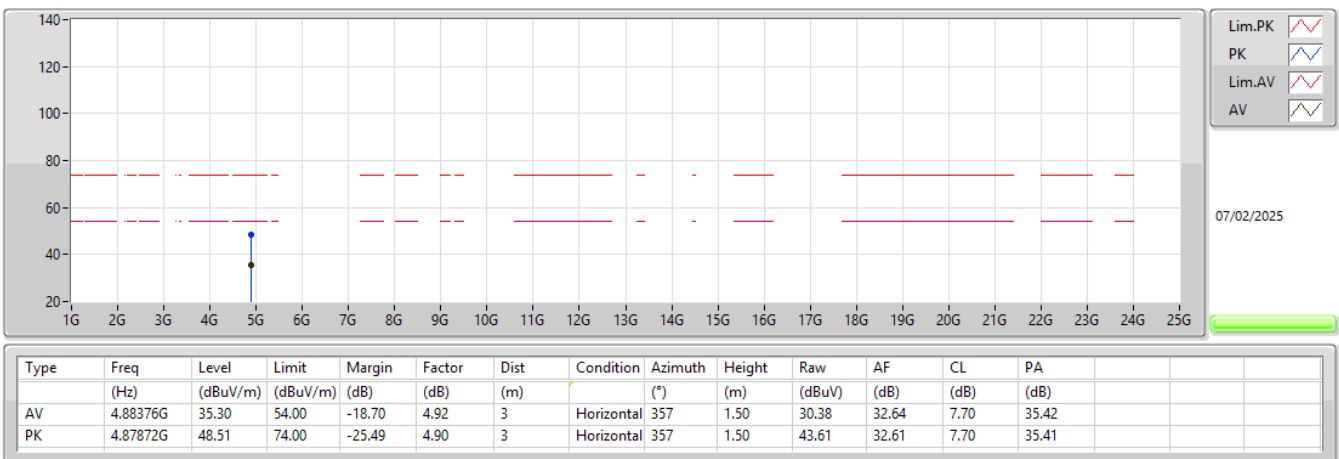
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX



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

2437MHz_TX





Summary

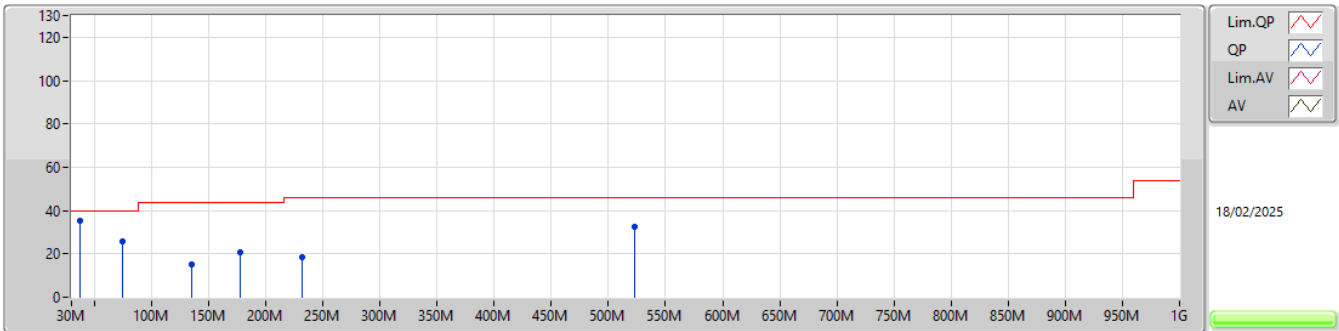
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	35.82M	35.89	40.00	-4.11	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	37.76M	35.09	40.00	-4.91	3	Vertical	0	1.00
2437MHz	Pass	PK	74.62M	25.68	40.00	-14.32	3	Vertical	0	1.00
2437MHz	Pass	PK	134.76M	14.88	43.50	-28.62	3	Vertical	0	1.00
2437MHz	Pass	PK	177.44M	20.56	43.50	-22.94	3	Vertical	0	1.00
2437MHz	Pass	PK	231.76M	18.53	46.00	-27.47	3	Vertical	0	1.00
2437MHz	Pass	PK	522.76M	32.36	46.00	-13.64	3	Vertical	0	1.00
2437MHz	Pass	PK	35.82M	35.89	40.00	-4.11	3	Horizontal	360	1.00
2437MHz	Pass	PK	105.66M	20.41	43.50	-23.09	3	Horizontal	360	1.00
2437MHz	Pass	PK	249.22M	24.72	46.00	-21.28	3	Horizontal	360	1.00
2437MHz	Pass	PK	392.78M	26.52	46.00	-19.48	3	Horizontal	360	1.00
2437MHz	Pass	PK	559.62M	27.50	46.00	-18.50	3	Horizontal	360	1.00
2437MHz	Pass	PK	800.18M	37.09	46.00	-8.91	3	Horizontal	360	1.00

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

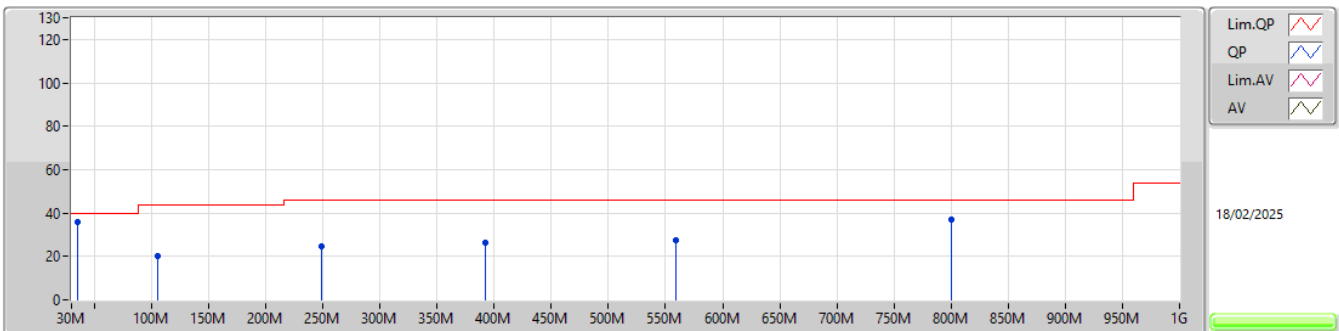
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.76M	35.09	40.00	-4.91	-17.14	3	Vertical	0	1.00	52.23	19.58	0.62	37.34
PK	74.62M	25.68	40.00	-14.32	-24.67	3	Vertical	0	1.00	50.35	11.76	0.88	37.31
PK	134.76M	14.88	43.50	-28.62	-19.06	3	Vertical	0	1.00	33.94	16.59	1.19	36.84
PK	177.44M	20.56	43.50	-22.94	-21.15	3	Vertical	0	1.00	41.71	14.20	1.40	36.75
PK	231.76M	18.53	46.00	-27.47	-19.60	3	Vertical	0	1.00	38.13	15.44	1.63	36.67
PK	522.76M	32.36	46.00	-13.64	-11.64	3	Vertical	0	1.00	44.00	23.08	2.61	37.33

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

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	35.89	40.00	-4.11	-16.21	3	Horizontal	360	1.00	52.10	20.56	0.60	37.37
PK	105.66M	20.41	43.50	-23.09	-20.50	3	Horizontal	360	1.00	40.91	15.48	1.06	37.04
PK	249.22M	24.72	46.00	-21.28	-17.61	3	Horizontal	360	1.00	42.33	17.38	1.70	36.69
PK	392.78M	26.52	46.00	-19.48	-14.15	3	Horizontal	360	1.00	40.67	20.60	2.24	36.99
PK	559.62M	27.50	46.00	-18.50	-9.75	3	Horizontal	360	1.00	37.25	25.02	2.72	37.49
PK	800.18M	37.09	46.00	-8.91	-7.29	3	Horizontal	360	1.00	44.38	27.10	3.32	37.71



Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	4.87396G	47.44	54.00	-6.56	3	Vertical	2	2.79

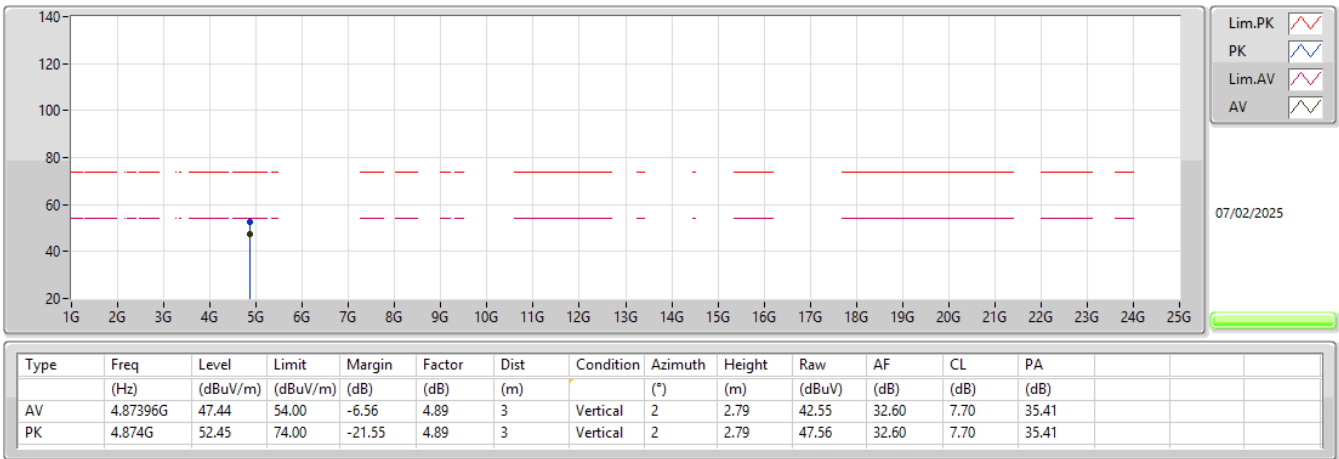


Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	4.87396G	47.44	54.00	-6.56	3	Vertical	2	2.79
2437MHz	Pass	PK	4.874G	52.45	74.00	-21.55	3	Vertical	2	2.79
2437MHz	Pass	AV	4.87396G	42.86	54.00	-11.14	3	Horizontal	160	2.94
2437MHz	Pass	PK	4.87396G	50.32	74.00	-23.68	3	Horizontal	160	2.94

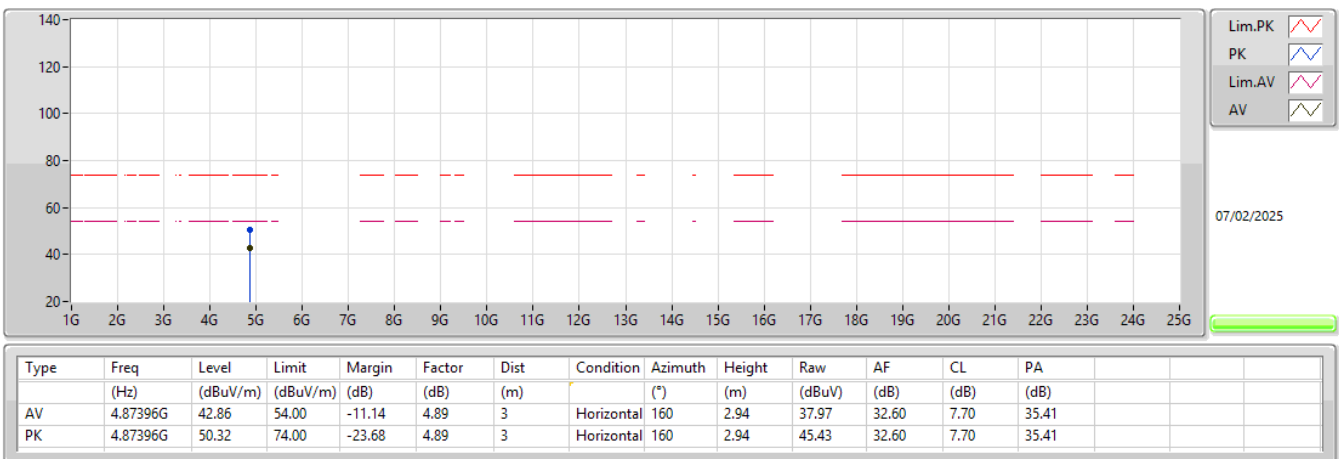
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



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

2437MHz_TX



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.48688G	4.79	-57.45	-57.45	-52.66	-41.20	-11.46
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.48377G	4.79	-54.86	-54.86	-50.07	-41.20	-8.87
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.36G	2.5235G	AV	2.48361G	4.79	-53.04	-53.04	-48.25	-41.20	-7.05

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

Result

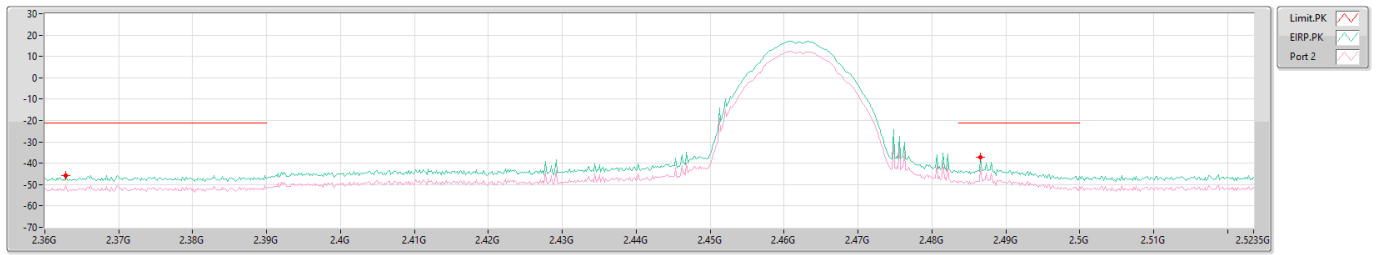
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-60.50	-60.50	-55.71	-41.20	-14.51
2412MHz	Pass	2.36G	2.5235G	AV	2.48459G	4.79	-60.39	-60.39	-55.60	-41.20	-14.40
2412MHz	Pass	2.36G	2.5235G	AV	2.48524G	4.79	-60.39	-60.39	-55.60	-41.20	-14.40
2412MHz	Pass	2.36G	2.5235G	PK	2.38894G	4.79	-49.33	-49.33	-44.54	-21.20	-23.34
2412MHz	Pass	2.36G	2.5235G	PK	2.48377G	4.79	-49.68	-49.68	-44.89	-21.20	-23.69
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-61.59	-61.59	-56.80	-41.20	-15.60
2437MHz	Pass	2.36G	2.5235G	AV	2.48524G	4.79	-59.92	-59.92	-55.13	-41.20	-13.93
2437MHz	Pass	2.36G	2.5235G	PK	2.37831G	4.79	-49.82	-49.82	-45.03	-21.20	-23.83
2437MHz	Pass	2.36G	2.5235G	PK	2.49194G	4.79	-48.01	-48.01	-43.22	-21.20	-22.02
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-61.39	-61.39	-56.60	-41.20	-15.40
2462MHz	Pass	2.36G	2.5235G	AV	2.48688G	4.79	-57.45	-57.45	-52.66	-41.20	-11.46
2462MHz	Pass	2.36G	2.5235G	PK	2.36278G	4.79	-50.44	-50.44	-45.65	-21.20	-24.45
2462MHz	Pass	2.36G	2.5235G	PK	2.48655G	4.79	-41.93	-41.93	-37.14	-21.20	-15.94
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-60.03	-60.03	-55.24	-41.20	-14.04
2412MHz	Pass	2.36G	2.5235G	AV	2.48557G	4.79	-60.33	-60.33	-55.54	-41.20	-14.34
2412MHz	Pass	2.36G	2.5235G	PK	2.36768G	4.79	-49.55	-49.55	-44.76	-21.20	-23.56
2412MHz	Pass	2.36G	2.5235G	PK	2.48655G	4.79	-49.28	-49.28	-44.49	-21.20	-23.29
2412MHz	Pass	2.36G	2.5235G	PK	2.49374G	4.79	-49.28	-49.28	-44.49	-21.20	-23.29
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	4.79	-61.39	-61.39	-56.60	-41.20	-15.40
2437MHz	Pass	2.36G	2.5235G	AV	2.4859G	4.79	-59.89	-59.89	-55.10	-41.20	-13.90
2437MHz	Pass	2.36G	2.5235G	PK	2.38158G	4.79	-49.17	-49.17	-44.38	-21.20	-23.18
2437MHz	Pass	2.36G	2.5235G	PK	2.48377G	4.79	-48.04	-48.04	-43.25	-21.20	-22.05
2462MHz	Pass	2.36G	2.5235G	AV	2.38959G	4.79	-60.87	-60.87	-56.08	-41.20	-14.88
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	4.79	-54.86	-54.86	-50.07	-41.20	-8.87
2462MHz	Pass	2.36G	2.5235G	PK	2.38894G	4.79	-49.54	-49.54	-44.75	-21.20	-23.55
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	4.79	-36.41	-36.41	-31.62	-21.20	-10.42
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-59.45	-59.45	-54.66	-41.20	-13.46
2412MHz	Pass	2.36G	2.5235G	AV	2.48393G	4.79	-60.52	-60.52	-55.73	-41.20	-14.53
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.79	-48.25	-48.25	-43.46	-21.20	-22.26
2412MHz	Pass	2.36G	2.5235G	PK	2.48688G	4.79	-48.79	-48.79	-44.00	-21.20	-22.80
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	4.79	-61.33	-61.33	-56.54	-41.20	-15.34
2437MHz	Pass	2.36G	2.5235G	AV	2.48704G	4.79	-59.89	-59.89	-55.10	-41.20	-13.90
2437MHz	Pass	2.36G	2.5235G	PK	2.3806G	4.79	-50.05	-50.05	-45.26	-21.20	-24.06
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	4.79	-48.93	-48.93	-44.14	-21.20	-22.94
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-61.10	-61.10	-56.31	-41.20	-15.11
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.79	-53.04	-53.04	-48.25	-41.20	-7.05
2462MHz	Pass	2.36G	2.5235G	PK	2.38616G	4.79	-50.47	-50.47	-45.68	-21.20	-24.48
2462MHz	Pass	2.36G	2.5235G	PK	2.4841G	4.79	-38.10	-38.10	-33.31	-21.20	-12.11

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE Bandedge [PK]

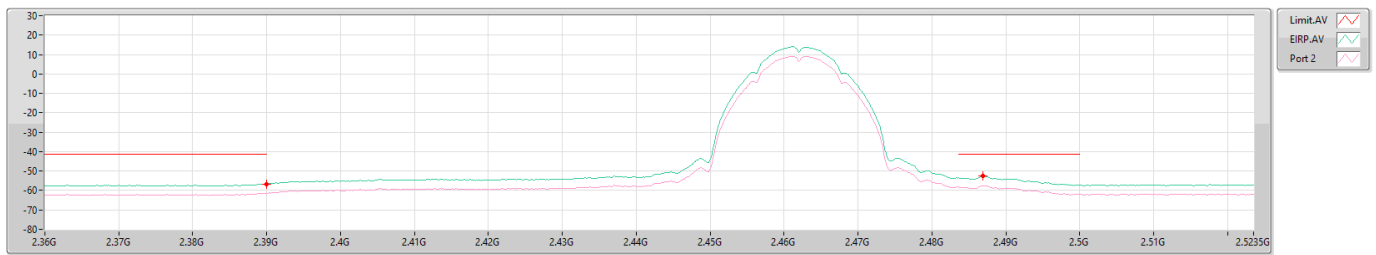
2462MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

CSE Bandedge [AV]

2462MHz

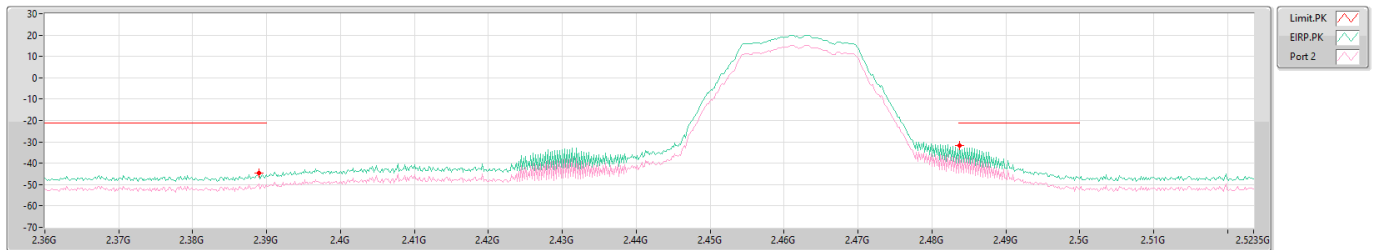


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE Bandedge [PK]

2462MHz

24/01/2025



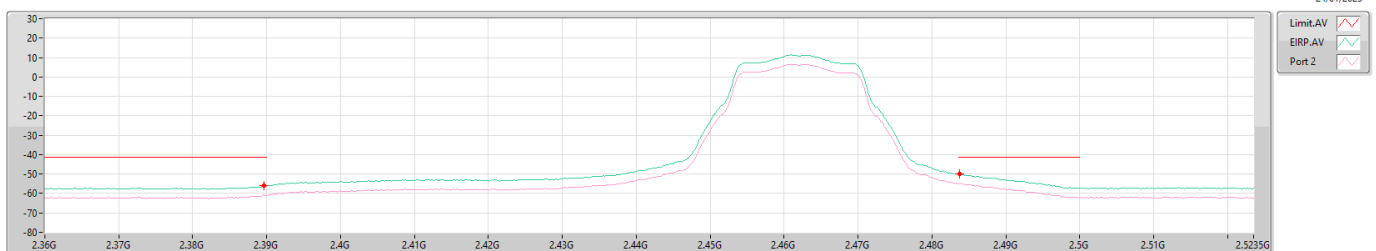
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38894G	-44.75	-21.20	-23.55	4.79	-49.54	-	-49.54
2.36G	2.5235G	1M	PK	2.48377G	-31.62	-21.20	-10.42	4.79	-36.41	-	-36.41

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

CSE Bandedge [AV]

2462MHz

24/01/2025



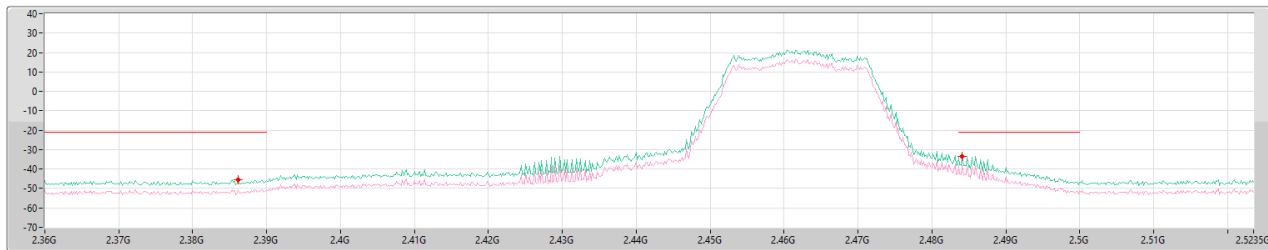
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38959G	-56.08	-41.20	-14.88	4.79	-60.87	-	-60.87
2.36G	2.5235G	1M	AV	2.48377G	-50.07	-41.20	-8.87	4.79	-54.86	-	-54.86

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE Bandedge [PK]

2462MHz

25/01/2025

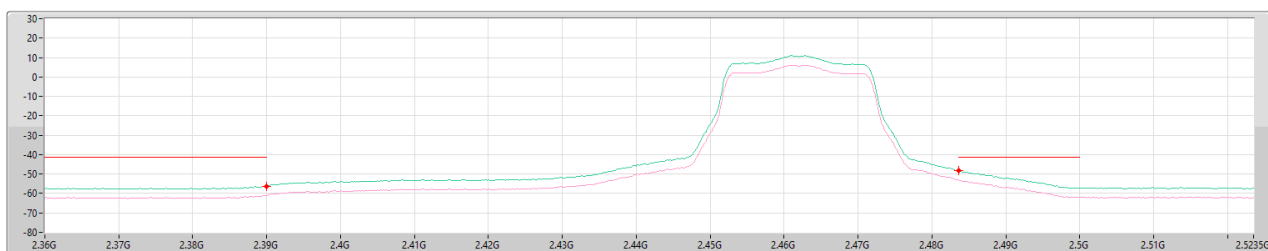


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

CSE Bandedge [AV]

2462MHz

25/01/2025



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.36G	2.5235G	AV	2.48361G	4.79	-58.71	-58.35	-55.52	-50.73	-41.20	-9.53
802.11g_Nss1,(6Mbps)_2TX	Pass	2.36G	2.5235G	AV	2.48377G	4.79	-55.25	-53.06	-51.01	-46.22	-41.20	-5.02
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.36G	2.5235G	AV	2.48361G	4.79	-52.09	-51.15	-48.58	-43.79	-41.20	-2.59

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-60.75	-61.16	-57.94	-53.15	-41.20	-11.95
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	4.79	-60.21	-60.39	-57.29	-52.50	-41.20	-11.30
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	4.79	-49.99	-50.57	-47.26	-42.47	-21.20	-21.27
2412MHz	Pass	2.36G	2.5235G	PK	2.48573G	4.79	-48.42	-50.89	-46.47	-41.68	-21.20	-20.48
2437MHz	Pass	2.36G	2.5235G	AV	2.38927G	4.79	-61.59	-61.59	-58.58	-53.79	-41.20	-12.59
2437MHz	Pass	2.36G	2.5235G	AV	2.4859G	4.79	-60.21	-60.18	-57.18	-52.39	-41.20	-11.19
2437MHz	Pass	2.36G	2.5235G	PK	2.38796G	4.79	-50.55	-51.23	-47.87	-43.08	-21.20	-21.88
2437MHz	Pass	2.36G	2.5235G	PK	2.49031G	4.79	-49.29	-48.62	-45.93	-41.14	-21.20	-19.94
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-61.49	-61.43	-58.45	-53.66	-41.20	-12.46
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.79	-58.71	-58.35	-55.52	-50.73	-41.20	-9.53
2462MHz	Pass	2.36G	2.5235G	PK	2.37226G	4.79	-50.24	-51.56	-47.84	-43.05	-21.20	-21.85
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	4.79	-49.20	-42.28	-41.48	-36.69	-21.20	-15.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-60.03	-59.84	-56.92	-52.13	-41.20	-10.93
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.79	-60.58	-60.42	-57.49	-52.70	-41.20	-11.50
2412MHz	Pass	2.36G	2.5235G	PK	2.38943G	4.79	-46.00	-50.80	-44.76	-39.97	-21.20	-18.77
2412MHz	Pass	2.36G	2.5235G	PK	2.48442G	4.79	-50.95	-48.53	-46.56	-41.77	-21.20	-20.57
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-61.56	-61.29	-58.41	-53.62	-41.20	-12.42
2437MHz	Pass	2.36G	2.5235G	AV	2.4841G	4.79	-60.07	-59.98	-57.01	-52.22	-41.20	-11.02
2437MHz	Pass	2.36G	2.5235G	PK	2.38927G	4.79	-50.30	-51.69	-47.93	-43.14	-21.20	-21.94
2437MHz	Pass	2.36G	2.5235G	PK	2.48491G	4.79	-48.66	-49.72	-46.15	-41.36	-21.20	-20.16
2462MHz	Pass	2.36G	2.5235G	AV	2.38943G	4.79	-61.36	-60.87	-58.10	-53.31	-41.20	-12.11
2462MHz	Pass	2.36G	2.5235G	AV	2.48377G	4.79	-55.25	-53.06	-51.01	-46.22	-41.20	-5.02
2462MHz	Pass	2.36G	2.5235G	PK	2.36507G	4.79	-50.53	-50.35	-47.43	-42.64	-21.20	-21.44
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	4.79	-42.71	-38.13	-36.83	-32.04	-21.20	-10.84
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-58.74	-59.27	-55.99	-51.20	-41.20	-10.00
2412MHz	Pass	2.36G	2.5235G	AV	2.48459G	4.79	-60.24	-60.76	-57.48	-52.69	-41.20	-11.49
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.79	-45.50	-49.04	-43.91	-39.12	-21.20	-17.92
2412MHz	Pass	2.36G	2.5235G	PK	2.48573G	4.79	-49.09	-50.31	-46.65	-41.86	-21.20	-20.66
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.79	-61.49	-61.46	-58.46	-53.67	-41.20	-12.47
2437MHz	Pass	2.36G	2.5235G	AV	2.4841G	4.79	-60.09	-60.01	-57.04	-52.25	-41.20	-11.05
2437MHz	Pass	2.36G	2.5235G	PK	2.38943G	4.79	-49.70	-50.50	-47.07	-42.28	-21.20	-21.08
2437MHz	Pass	2.36G	2.5235G	PK	2.48884G	4.79	-48.23	-50.46	-46.19	-41.40	-21.20	-20.20
2462MHz	Pass	2.36G	2.5235G	AV	2.38943G	4.79	-61.73	-60.87	-58.27	-53.48	-41.20	-12.28
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.79	-52.09	-51.15	-48.58	-43.79	-41.20	-2.59
2462MHz	Pass	2.36G	2.5235G	PK	2.38943G	4.79	-51.22	-49.82	-47.45	-42.66	-21.20	-21.46
2462MHz	Pass	2.36G	2.5235G	PK	2.4841G	4.79	-36.07	-39.88	-34.56	-29.77	-21.20	-8.57

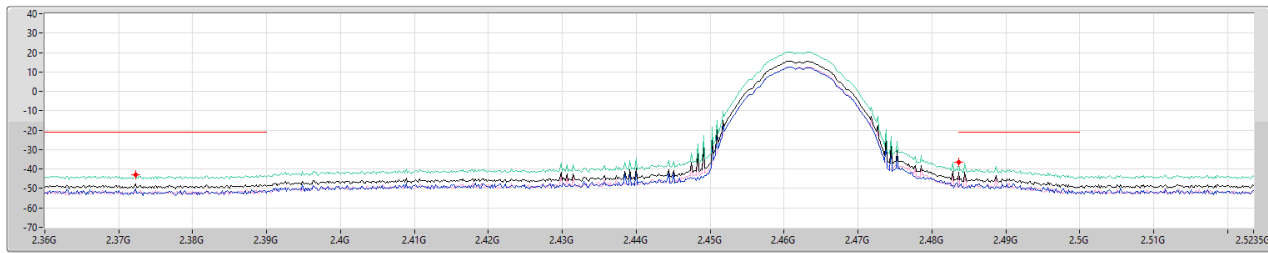
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

2462MHz

19/03/2025



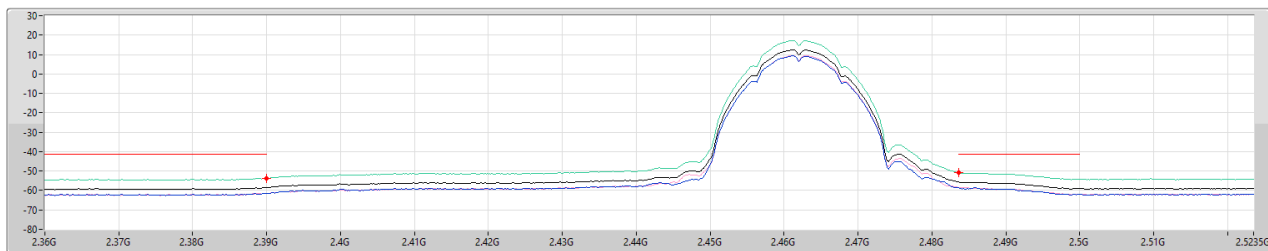
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.37226G	-43.05	-21.20	-21.85	4.79	-47.84	-50.24	-51.56
2.36G	2.5235G	1M	PK	2.48361G	-36.69	-21.20	-15.49	4.79	-41.48	-49.20	-42.28

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

CSE Bandedge [AV]

2462MHz

19/03/2025



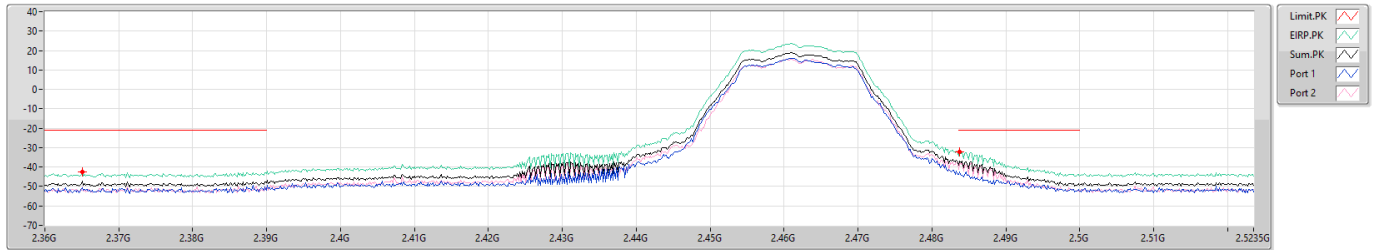
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-53.66	-41.20	-12.46	4.79	-58.45	-61.49	-61.43
2.36G	2.5235G	1M	AV	2.48361G	-50.73	-41.20	-9.53	4.79	-55.52	-58.71	-58.35

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

CSE Bandedge [PK]

2462MHz

19/03/2025



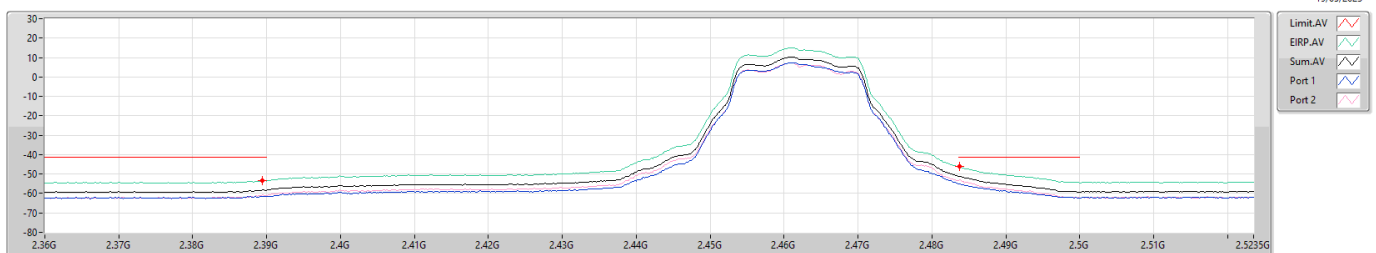
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2.36G	2.5235G	1M	PK	2.36507G	-42.64	-21.20	-21.44	4.79	-47.43	-50.53	-50.35
2.36G	2.5235G	1M	PK	2.48377G	-32.04	-21.20	-10.84	4.79	-36.83	-42.71	-38.13

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

CSE Bandedge [AV]

2462MHz

19/03/2025



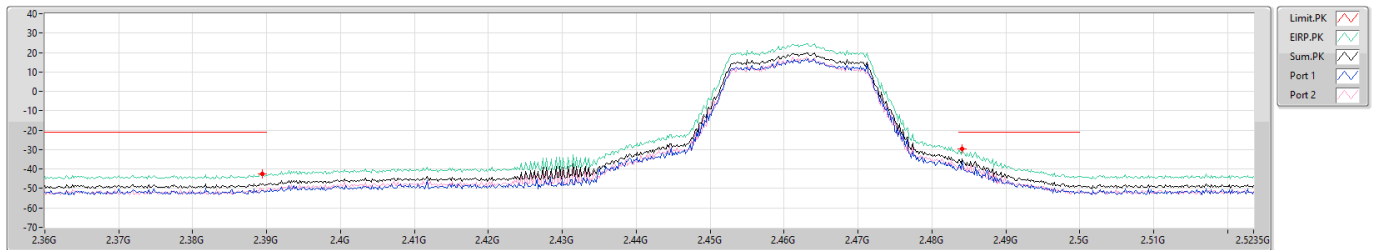
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38943G	-53.31	-41.20	-12.11	4.79	-58.10	-61.36	-60.87
2.36G	2.5235G	1M	AV	2.48377G	-46.22	-41.20	-5.02	4.79	-51.01	-55.25	-53.06

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

CSE Bandedge [PK]

2462MHz

19/03/2025



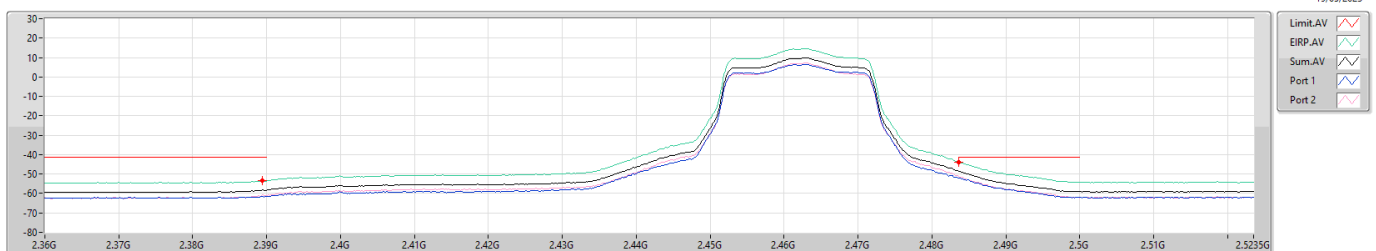
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	PK	2.38943G	-42.66	-21.20	-21.46	4.79	-47.45	-51.22	-49.82
2.36G	2.5235G	1M	PK	2.4841G	-29.77	-21.20	-8.57	4.79	-34.56	-36.07	-39.88

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

CSE Bandedge [AV]

2462MHz

19/03/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.5235G	1M	AV	2.38943G	-53.48	-41.20	-12.28	4.79	-58.27	-61.73	-60.87
2.36G	2.5235G	1M	AV	2.48361G	-43.79	-41.20	-2.59	4.79	-48.58	-52.09	-51.15

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port3)	Pass	2.36G	2.5235G	AV	2.48851G	3.83	-57.21	-57.21	-53.38	-41.20	-12.18
802.11g_Nss1,(6Mbps)_1TX(Port3)	Pass	2.36G	2.5235G	AV	2.48361G	3.83	-55.18	-55.18	-51.35	-41.20	-10.15
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	2.36G	2.5235G	AV	2.48361G	3.83	-52.42	-52.42	-48.59	-41.20	-7.39

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	3.83	-59.78	-59.78	-55.95	-41.20	-14.75
2412MHz	Pass	2.36G	2.5235G	AV	2.48802G	3.83	-57.56	-57.56	-53.73	-41.20	-12.53
2412MHz	Pass	2.36G	2.5235G	PK	2.37275G	3.83	-50.19	-50.19	-46.36	-21.20	-25.16
2412MHz	Pass	2.36G	2.5235G	PK	2.48688G	3.83	-45.80	-45.80	-41.97	-21.20	-20.77
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	3.83	-60.56	-60.56	-56.73	-41.20	-15.53
2437MHz	Pass	2.36G	2.5235G	AV	2.48851G	3.83	-57.21	-57.21	-53.38	-41.20	-12.18
2437MHz	Pass	2.36G	2.5235G	PK	2.37211G	3.83	-50.05	-50.05	-46.22	-21.20	-25.02
2437MHz	Pass	2.36G	2.5235G	PK	2.4859G	3.83	-45.33	-45.33	-41.50	-21.20	-20.30
2462MHz	Pass	2.36G	2.5235G	AV	2.38959G	3.83	-61.10	-61.10	-57.27	-41.20	-16.07
2462MHz	Pass	2.36G	2.5235G	AV	2.49096G	3.83	-57.31	-57.31	-53.48	-41.20	-12.28
2462MHz	Pass	2.36G	2.5235G	PK	2.37619G	3.83	-49.50	-49.50	-45.67	-21.20	-24.47
2462MHz	Pass	2.36G	2.5235G	PK	2.48818G	3.83	-46.00	-46.00	-42.17	-21.20	-20.97
802.11g_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	3.83	-57.85	-57.85	-54.02	-41.20	-12.82
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	3.83	-57.37	-57.37	-53.54	-41.20	-12.34
2412MHz	Pass	2.36G	2.5235G	PK	2.38959G	3.83	-45.83	-45.83	-42.00	-21.20	-20.80
2412MHz	Pass	2.36G	2.5235G	PK	2.48524G	3.83	-46.54	-46.54	-42.71	-21.20	-21.51
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	3.83	-60.78	-60.78	-56.95	-41.20	-15.75
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	3.83	-57.42	-57.42	-53.59	-41.20	-12.39
2437MHz	Pass	2.36G	2.5235G	PK	2.38845G	3.83	-49.53	-49.53	-45.70	-21.20	-24.50
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	3.83	-46.19	-46.19	-42.36	-21.20	-21.16
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	3.83	-61.00	-61.00	-57.17	-41.20	-15.97
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	3.83	-55.18	-55.18	-51.35	-41.20	-10.15
2462MHz	Pass	2.36G	2.5235G	PK	2.38943G	3.83	-49.26	-49.26	-45.43	-21.20	-24.23
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	3.83	-43.30	-43.30	-39.47	-21.20	-18.27
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	3.83	-55.22	-55.22	-51.39	-41.20	-10.19
2412MHz	Pass	2.36G	2.5235G	AV	2.48377G	3.83	-57.20	-57.20	-53.37	-41.20	-12.17
2412MHz	Pass	2.36G	2.5235G	PK	2.38943G	3.83	-42.45	-42.45	-38.62	-21.20	-17.42
2412MHz	Pass	2.36G	2.5235G	PK	2.48377G	3.83	-45.57	-45.57	-41.74	-21.20	-20.54
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	3.83	-60.75	-60.75	-56.92	-41.20	-15.72
2437MHz	Pass	2.36G	2.5235G	AV	2.48524G	3.83	-57.46	-57.46	-53.63	-41.20	-12.43
2437MHz	Pass	2.36G	2.5235G	PK	2.37717G	3.83	-49.32	-49.32	-45.49	-21.20	-24.29
2437MHz	Pass	2.36G	2.5235G	PK	2.48884G	3.83	-46.00	-46.00	-42.17	-21.20	-20.97
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	3.83	-60.47	-60.47	-56.64	-41.20	-15.44
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	3.83	-52.42	-52.42	-48.59	-41.20	-7.39
2462MHz	Pass	2.36G	2.5235G	PK	2.38992G	3.83	-49.55	-49.55	-45.72	-21.20	-24.52
2462MHz	Pass	2.36G	2.5235G	PK	2.48393G	3.83	-40.21	-40.21	-36.38	-21.20	-15.18

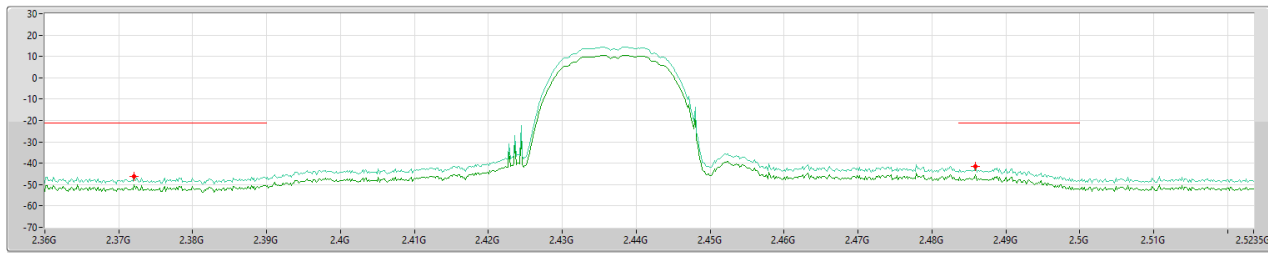
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port3)

CSE Bandedge [PK]

2437MHz

13/03/2025



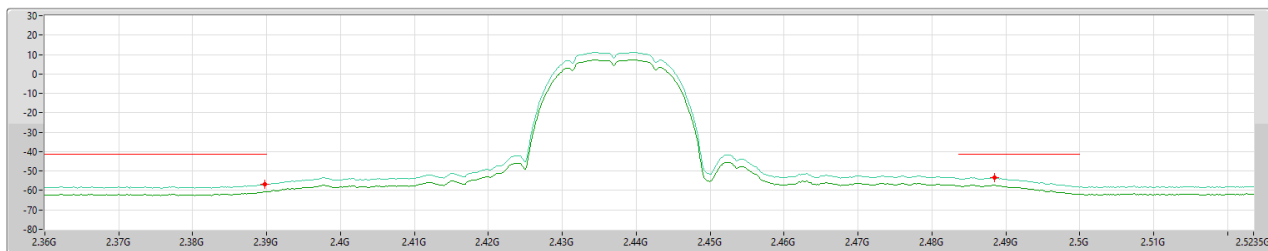
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
2.36G	2.5235G	1M	PK	2.3721G	-46.22	-21.20	-25.02	3.83	-50.05	-	-	-50.05
2.36G	2.5235G	1M	PK	2.4859G	-41.50	-21.20	-20.30	3.83	-45.33	-	-	-45.33

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port3)

CSE Bandedge [AV]

2437MHz

13/03/2025



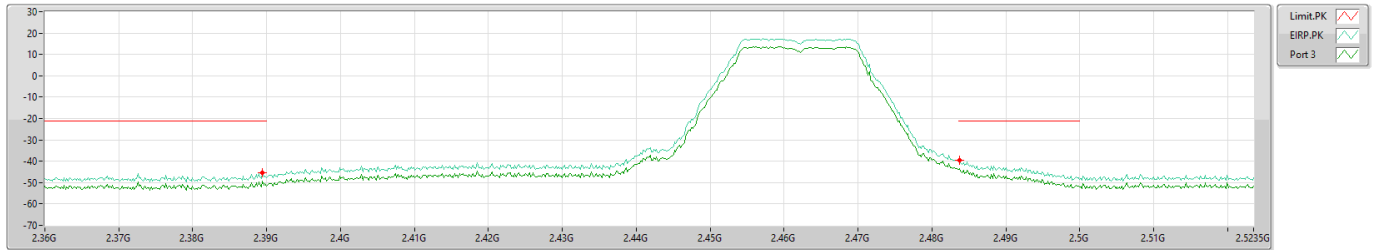
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2.36G	2.5235G	1M	AV	2.38976G	-56.73	-41.20	-15.53	3.83	-60.56	-	-	-60.56
2.36G	2.5235G	1M	AV	2.48851G	-53.38	-41.20	-12.18	3.83	-57.21	-	-	-57.21

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port3)

CSE Bandedge [PK]

2462MHz

13/03/2025



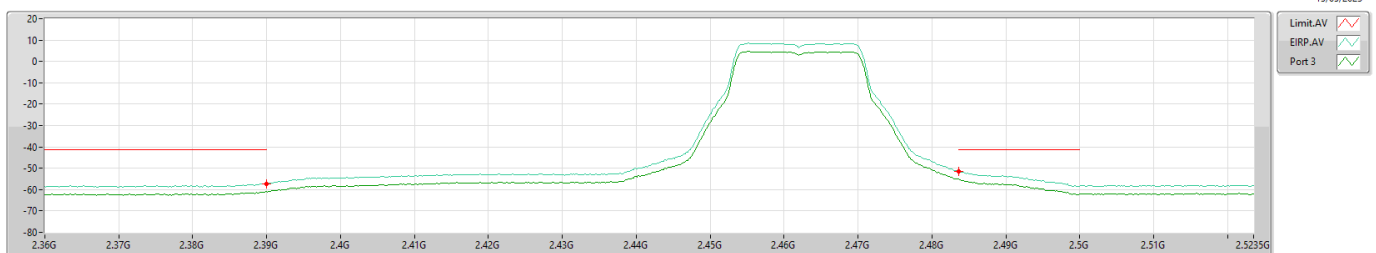
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2.36G	2.5235G	1M	PK	2.38943G	-45.43	-21.20	-24.23	3.83	-49.26	-	-	-49.26
2.36G	2.5235G	1M	PK	2.48377G	-39.47	-21.20	-18.27	3.83	-43.30	-	-	-43.30

2.4-2.4835GHz_802.11g_Nss1_(6Mbps)_1TX(Port3)

CSE Bandedge [AV]

2462MHz

13/03/2025



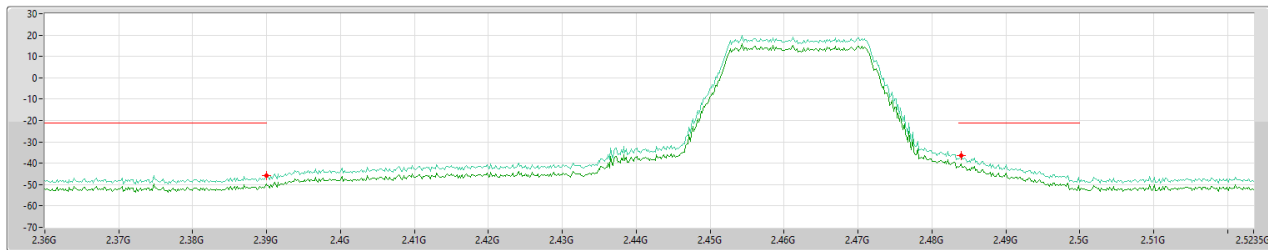
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2.36G	2.5235G	1M	AV	2.38992G	-57.17	-41.20	-15.97	3.83	-61.00	-	-	-61.00
2.36G	2.5235G	1M	AV	2.48361G	-51.35	-41.20	-10.15	3.83	-55.18	-	-	-55.18

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

2462MHz

13/03/2025

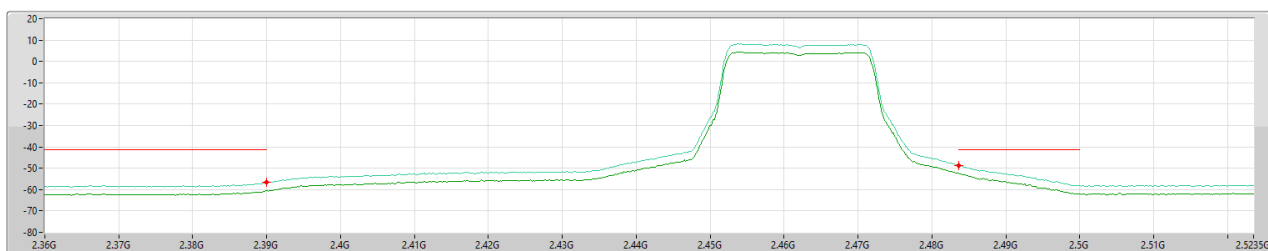


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

2462MHz

13/03/2025



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	Pass	2.36G	2.5235G	AV	2.4841G	4.97	-57.61	-56.61	-54.07	-49.10	-41.20	-7.90
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	Pass	2.36G	2.5235G	AV	2.48361G	4.97	-55.49	-53.96	-51.65	-46.68	-41.20	-5.48
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	Pass	2.36G	2.5235G	AV	2.48361G	4.97	-52.58	-51.18	-48.81	-43.84	-41.20	-2.64

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

Result

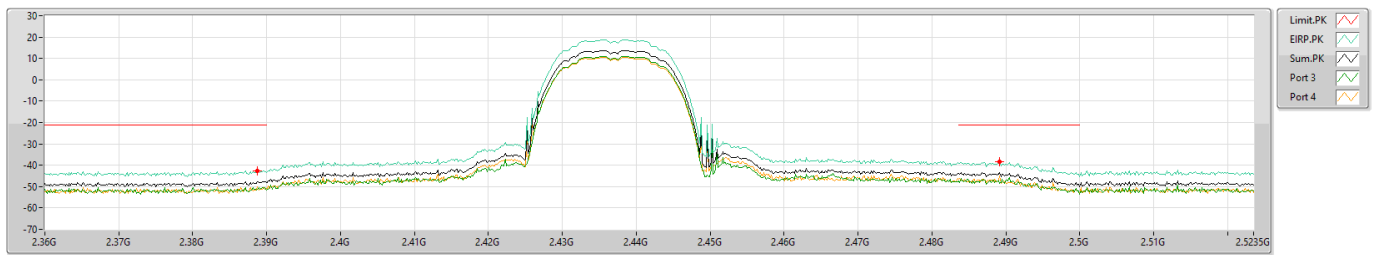
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.97	-59.48	-59.48	-56.47	-51.50	-41.20	-10.30
2412MHz	Pass	2.36G	2.5235G	AV	2.48737G	4.97	-57.85	-56.74	-54.25	-49.28	-41.20	-8.08
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.97	-48.57	-49.85	-46.15	-41.18	-21.20	-19.98
2412MHz	Pass	2.36G	2.5235G	PK	2.48655G	4.97	-46.96	-46.00	-43.44	-38.47	-21.20	-17.27
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.97	-60.78	-60.78	-57.77	-52.80	-41.20	-11.60
2437MHz	Pass	2.36G	2.5235G	AV	2.4841G	4.97	-57.61	-56.61	-54.07	-49.10	-41.20	-7.90
2437MHz	Pass	2.36G	2.5235G	PK	2.38878G	4.97	-51.18	-50.06	-47.57	-42.60	-21.20	-21.40
2437MHz	Pass	2.36G	2.5235G	PK	2.48917G	4.97	-48.49	-45.14	-43.49	-38.52	-21.20	-17.32
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.97	-60.75	-60.78	-57.75	-52.78	-41.20	-11.58
2462MHz	Pass	2.36G	2.5235G	AV	2.48737G	4.97	-57.67	-56.57	-54.07	-49.10	-41.20	-7.90
2462MHz	Pass	2.36G	2.5235G	PK	2.38943G	4.97	-51.29	-49.83	-47.49	-42.52	-21.20	-21.32
2462MHz	Pass	2.36G	2.5235G	PK	2.48786G	4.97	-46.30	-44.79	-42.47	-37.50	-21.20	-16.30
802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.97	-57.85	-57.50	-54.66	-49.69	-41.20	-8.49
2412MHz	Pass	2.36G	2.5235G	AV	2.4841G	4.97	-57.44	-56.44	-53.90	-48.93	-41.20	-7.73
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.97	-45.72	-45.05	-42.36	-37.39	-21.20	-16.19
2412MHz	Pass	2.36G	2.5235G	PK	2.4854G	4.97	-46.32	-45.66	-42.97	-38.00	-21.20	-16.80
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.97	-60.78	-60.66	-57.71	-52.74	-41.20	-11.54
2437MHz	Pass	2.36G	2.5235G	AV	2.48786G	4.97	-57.58	-57.36	-54.46	-49.49	-41.20	-8.29
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.97	-51.28	-48.63	-46.75	-41.78	-21.20	-20.58
2437MHz	Pass	2.36G	2.5235G	PK	2.48508G	4.97	-47.03	-45.48	-43.18	-38.21	-21.20	-17.01
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.97	-60.97	-60.87	-57.91	-52.94	-41.20	-11.74
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.97	-55.49	-53.96	-51.65	-46.68	-41.20	-5.48
2462MHz	Pass	2.36G	2.5235G	PK	2.38861G	4.97	-49.85	-51.94	-47.76	-42.79	-21.20	-21.59
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	4.97	-44.77	-41.87	-40.07	-35.10	-21.20	-13.90
802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.97	-54.96	-54.54	-51.73	-46.76	-41.20	-5.56
2412MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.97	-57.79	-56.27	-53.95	-48.98	-41.20	-7.78
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.97	-43.05	-42.83	-39.93	-34.96	-21.20	-13.76
2412MHz	Pass	2.36G	2.5235G	PK	2.4854G	4.97	-46.48	-46.12	-43.29	-38.32	-21.20	-17.12
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	4.97	-60.75	-60.72	-57.72	-52.75	-41.20	-11.55
2437MHz	Pass	2.36G	2.5235G	AV	2.48491G	4.97	-56.95	-57.14	-54.03	-49.06	-41.20	-7.86
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.97	-49.10	-49.32	-46.20	-41.23	-21.20	-20.03
2437MHz	Pass	2.36G	2.5235G	PK	2.4859G	4.97	-46.94	-45.51	-43.16	-38.19	-21.20	-16.99
2462MHz	Pass	2.36G	2.5235G	AV	2.38976G	4.97	-60.97	-60.94	-57.94	-52.97	-41.20	-11.77
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.97	-52.58	-51.18	-48.81	-43.84	-41.20	-2.64
2462MHz	Pass	2.36G	2.5235G	PK	2.38714G	4.97	-50.64	-49.64	-47.10	-42.13	-21.20	-20.93
2462MHz	Pass	2.36G	2.5235G	PK	2.4841G	4.97	-41.89	-38.86	-37.11	-32.14	-21.20	-10.94

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)

CSE Bandedge [PK]

2437MHz

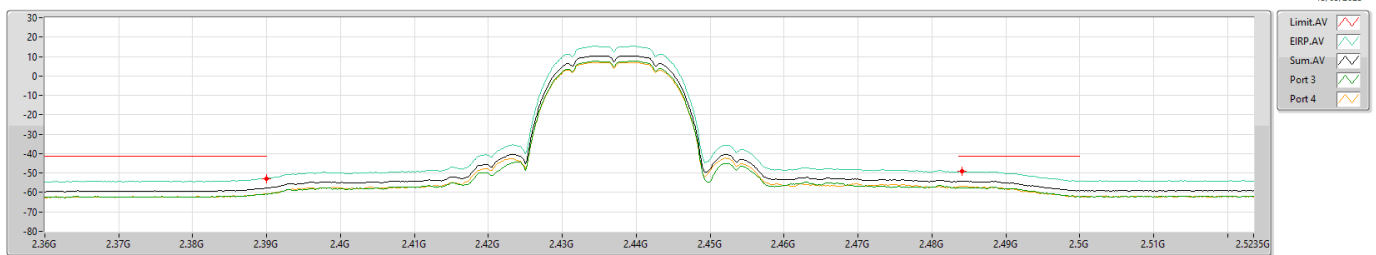


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38878G	-42.60	-21.20	-21.40	4.97	-47.57	-	-	-51.18	-50.06
2.36G	2.5235G	1M	PK	2.48917G	-38.52	-21.20	-17.32	4.97	-43.49	-	-	-48.49	-45.14

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX(Port3&Port4)

CSE Bandedge [AV]

2437MHz



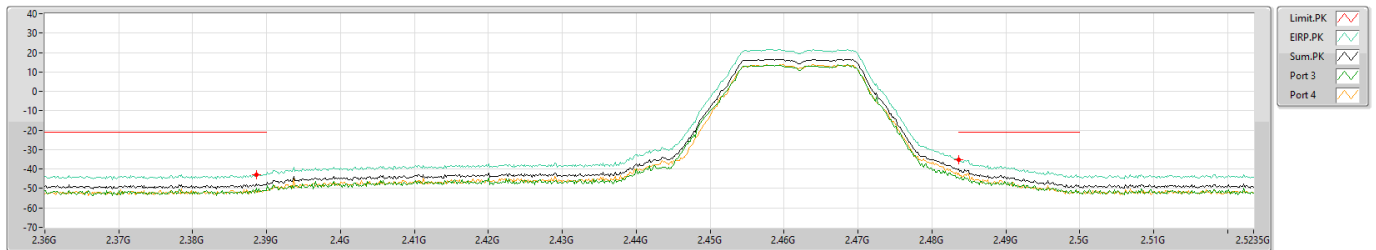
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-52.80	-41.20	-11.60	4.97	-57.77	-	-	-60.78	-60.78
2.36G	2.5235G	1M	AV	2.4841G	-49.10	-41.20	-7.90	4.97	-54.07	-	-	-57.61	-56.61

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)

CSE Bandedge [PK]

2462MHz

13/03/2025



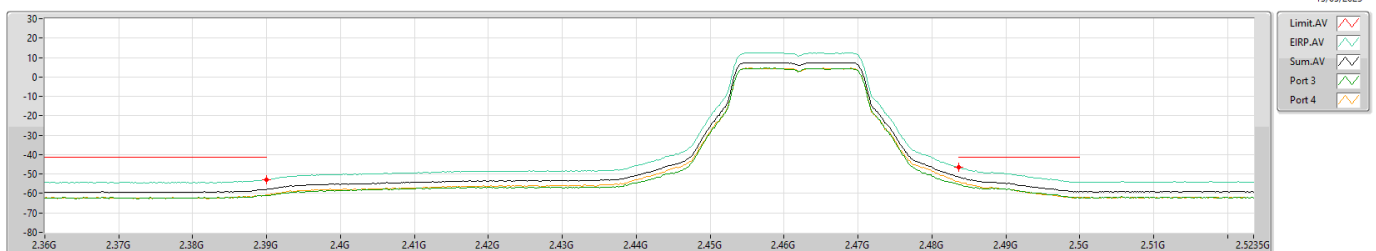
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38861G	-42.79	-21.20	-21.59	4.97	-47.76	-	-	-49.85	-51.94
2.36G	2.5235G	1M	PK	2.48361G	-35.10	-21.20	-13.90	4.97	-40.07	-	-	-44.77	-41.87

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX(Port3&Port4)

CSE Bandedge [AV]

2462MHz

13/03/2025



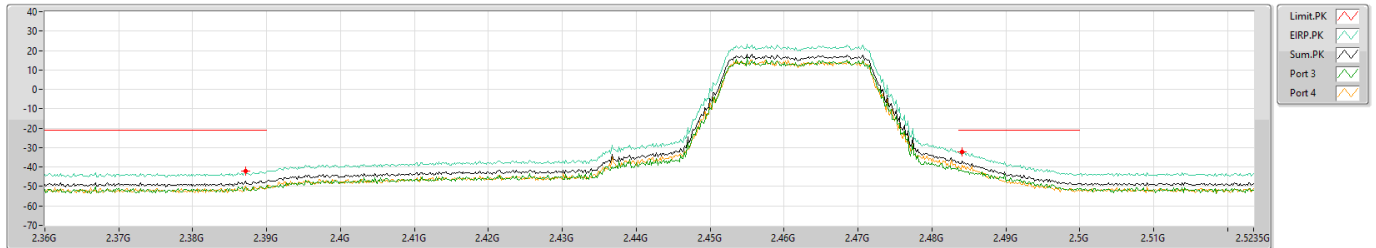
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-52.94	-41.20	-11.74	4.97	-57.91	-	-	-60.97	-60.87
2.36G	2.5235G	1M	AV	2.48361G	-46.68	-41.20	-5.48	4.97	-51.65	-	-	-55.49	-53.96

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)

CSE Bandedge [PK]

2462MHz

13/03/2025



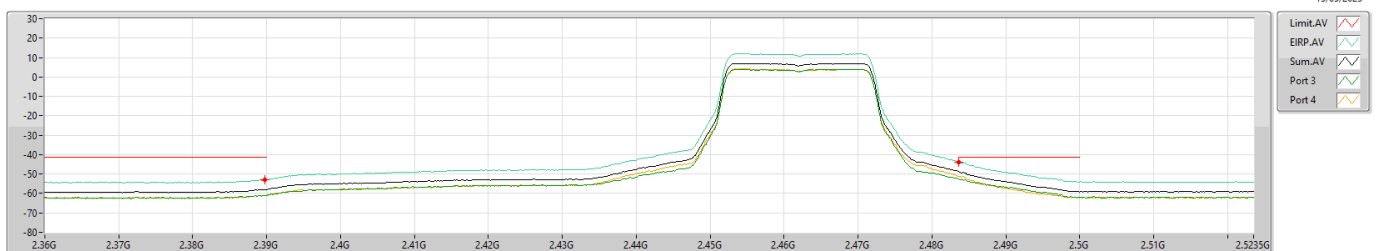
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38714G	-42.13	-21.20	-20.93	4.97	-47.10	-	-	-50.64	-49.64
2.36G	2.5235G	1M	PK	2.4841G	-32.14	-21.20	-10.94	4.97	-37.11	-	-	-41.89	-38.86

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port3&Port4)

CSE Bandedge [AV]

2462MHz

13/03/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38976G	-52.97	-41.20	-11.77	4.97	-57.94	-	-	-60.97	-60.94
2.36G	2.5235G	1M	AV	2.48361G	-43.84	-41.20	-2.64	4.97	-48.81	-	-	-52.58	-51.18

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.36G	2.5235G	AV	2.48802G	6.95	-56.47	-50.84	-57.07	-56.26	-48.29	-41.34	-41.20	-0.14
802.11g_Nss1,(6Mbps)_4TX	Pass	2.36G	2.5235G	AV	2.48361G	6.95	-54.03	-53.33	-56.06	-54.87	-48.44	-41.49	-41.20	-0.29
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.36G	2.5235G	AV	2.48361G	6.95	-53.09	-54.95	-55.68	-54.09	-48.32	-41.37	-41.20	-0.17

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-59.37	-56.30	-59.70	-59.53	-52.45	-45.50	-41.20	-4.30
2412MHz	Pass	2.36G	2.5235G	AV	2.48442G	6.95	-56.89	-58.59	-58.06	-56.87	-51.52	-44.57	-41.20	-3.37
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	6.95	-48.09	-47.29	-50.14	-48.24	-42.30	-35.35	-21.20	-14.15
2412MHz	Pass	2.36G	2.5235G	PK	2.48361G	6.95	-46.50	-48.05	-47.13	-46.03	-40.84	-33.89	-21.20	-12.69
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-60.03	-59.75	-60.59	-60.84	-54.26	-47.31	-41.20	-6.11
2437MHz	Pass	2.36G	2.5235G	AV	2.48393G	6.95	-57.18	-58.47	-57.83	-57.22	-51.62	-44.67	-41.20	-3.47
2437MHz	Pass	2.36G	2.5235G	PK	2.38943G	6.95	-49.49	-49.73	-50.34	-50.74	-44.03	-37.08	-21.20	-15.88
2437MHz	Pass	2.36G	2.5235G	PK	2.48818G	6.95	-47.36	-47.73	-48.07	-45.80	-41.13	-34.18	-21.20	-12.98
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-60.32	-59.95	-60.69	-60.62	-54.36	-47.41	-41.20	-6.21
2462MHz	Pass	2.36G	2.5235G	AV	2.48802G	6.95	-56.47	-50.84	-57.07	-56.26	-48.29	-41.34	-41.20	-0.14
2462MHz	Pass	2.36G	2.5235G	PK	2.38976G	6.95	-48.44	-50.81	-49.76	-51.61	-43.97	-37.02	-21.20	-15.82
2462MHz	Pass	2.36G	2.5235G	PK	2.48786G	6.95	-46.57	-43.94	-46.54	-46.03	-39.60	-32.65	-21.20	-11.45
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-57.39	-54.03	-58.40	-57.67	-50.49	-43.54	-41.20	-2.34
2412MHz	Pass	2.36G	2.5235G	AV	2.48393G	6.95	-57.44	-58.71	-57.83	-56.79	-51.62	-44.67	-41.20	-3.47
2412MHz	Pass	2.36G	2.5235G	PK	2.38992G	6.95	-45.14	-39.66	-47.15	-44.73	-37.17	-30.22	-21.20	-9.02
2412MHz	Pass	2.36G	2.5235G	PK	2.48459G	6.95	-45.65	-47.15	-48.65	-46.48	-40.83	-33.88	-21.20	-12.68
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-59.05	-54.57	-60.24	-60.59	-51.83	-44.88	-41.20	-3.68
2417MHz	Pass	2.36G	2.5235G	AV	2.48393G	6.95	-56.40	-57.93	-57.45	-57.64	-51.29	-44.34	-41.20	-3.14
2417MHz	Pass	2.36G	2.5235G	PK	2.3891G	6.95	-49.64	-42.10	-50.78	-50.13	-40.43	-33.48	-21.20	-12.28
2417MHz	Pass	2.36G	2.5235G	PK	2.48475G	6.95	-46.64	-47.27	-47.22	-46.08	-40.75	-33.80	-21.20	-12.60
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-59.62	-59.70	-60.38	-60.84	-54.09	-47.14	-41.20	-5.94
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	6.95	-56.21	-57.55	-57.18	-57.55	-51.07	-44.12	-41.20	-2.92
2437MHz	Pass	2.36G	2.5235G	PK	2.38976G	6.95	-49.39	-49.92	-49.38	-51.08	-43.87	-36.92	-21.20	-15.72
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	6.95	-45.82	-46.58	-45.73	-46.62	-40.15	-33.20	-21.20	-12.00
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-60.56	-59.87	-60.99	-60.83	-54.52	-47.57	-41.20	-6.37
2457MHz	Pass	2.36G	2.5235G	AV	2.4841G	6.95	-56.53	-52.37	-57.68	-57.07	-49.32	-42.37	-41.20	-1.17
2457MHz	Pass	2.36G	2.5235G	PK	2.38927G	6.95	-50.61	-49.18	-50.30	-48.98	-43.69	-36.74	-21.20	-15.54
2457MHz	Pass	2.36G	2.5235G	PK	2.4841G	6.95	-45.62	-38.27	-48.01	-47.12	-36.75	-29.80	-21.20	-8.60
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-60.69	-60.12	-61.19	-60.72	-54.64	-47.69	-41.20	-6.49
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	6.95	-54.03	-53.33	-56.06	-54.87	-48.44	-41.49	-41.20	-0.29
2462MHz	Pass	2.36G	2.5235G	PK	2.38927G	6.95	-50.35	-48.64	-50.88	-52.13	-44.30	-37.35	-21.20	-16.15
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	6.95	-41.59	-41.88	-46.22	-44.14	-37.06	-30.11	-21.20	-8.91
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-55.64	-53.43	-56.69	-56.49	-49.33	-42.38	-41.20	-1.18
2412MHz	Pass	2.36G	2.5235G	AV	2.48393G	6.95	-57.29	-58.66	-57.88	-56.93	-51.62	-44.67	-41.20	-3.47
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	6.95	-41.96	-41.20	-47.05	-45.30	-37.24	-30.29	-21.20	-9.09
2412MHz	Pass	2.36G	2.5235G	PK	2.48459G	6.95	-46.13	-48.53	-47.81	-45.70	-40.87	-33.92	-21.20	-12.72
2417MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-56.20	-50.86	-59.13	-58.71	-48.80	-41.85	-41.20	-0.65
2417MHz	Pass	2.36G	2.5235G	AV	2.48475G	6.95	-56.34	-58.13	-57.42	-56.19	-50.93	-43.98	-41.20	-2.78
2417MHz	Pass	2.36G	2.5235G	PK	2.38943G	6.95	-44.56	-35.71	-50.38	-49.07	-34.88	-27.93	-21.20	-6.73
2417MHz	Pass	2.36G	2.5235G	PK	2.48393G	6.95	-46.65	-47.78	-46.38	-44.67	-40.20	-33.25	-21.20	-12.05
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-59.56	-59.48	-60.50	-60.09	-53.87	-46.92	-41.20	-5.72
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	6.95	-56.44	-57.24	-57.16	-56.42	-50.78	-43.83	-41.20	-2.63
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	6.95	-49.22	-47.89	-49.39	-50.42	-43.11	-36.16	-21.20	-14.96
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	6.95	-46.12	-46.24	-44.14	-46.89	-39.70	-32.75	-21.20	-11.55
2457MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-60.47	-60.09	-60.93	-60.93	-54.57	-47.62	-41.20	-6.42
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	6.95	-55.98	-51.49	-57.21	-56.85	-48.67	-41.72	-41.20	-0.52



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2457MHz	Pass	2.36G	2.5235G	PK	2.38976G	6.95	-48.95	-50.26	-49.82	-49.51	-43.59	-36.64	-21.20	-15.44
2457MHz	Pass	2.36G	2.5235G	PK	2.48459G	6.95	-46.04	-38.53	-47.70	-44.57	-36.63	-29.68	-21.20	-8.48
2462MHz	Pass	2.36G	2.5235G	AV	2.38992G	6.95	-60.75	-60.78	-61.16	-60.69	-54.82	-47.87	-41.20	-6.67
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	6.95	-53.09	-54.95	-55.68	-54.09	-48.32	-41.37	-41.20	-0.17
2462MHz	Pass	2.36G	2.5235G	PK	2.3891G	6.95	-51.42	-50.02	-51.48	-49.55	-44.51	-37.56	-21.20	-16.36
2462MHz	Pass	2.36G	2.5235G	PK	2.48361G	6.95	-41.05	-43.02	-45.08	-42.19	-36.58	-29.63	-21.20	-8.43

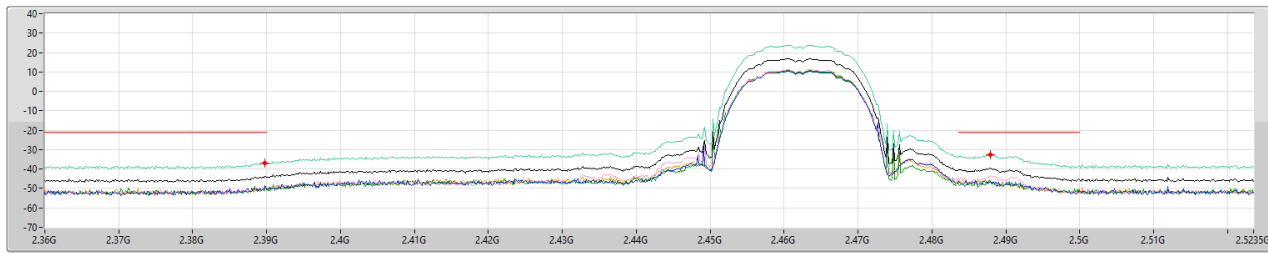
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

2462MHz

25/01/2025



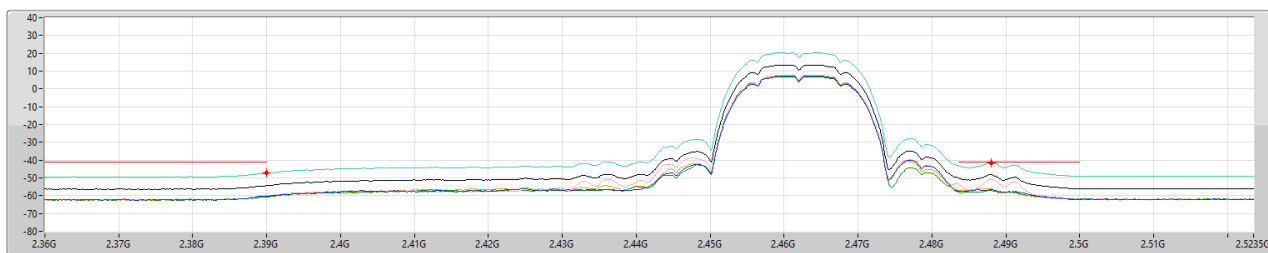
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.38976G	-37.02	-21.20	-15.82	6.95	-43.97	-48.44	-50.81	-49.76	-51.61
2.36G	2.5235G	1M	PK	2.48786G	-32.65	-21.20	-11.45	6.95	-39.60	-46.57	-43.94	-46.54	-46.03

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

CSE Bandedge [AV]

2462MHz

25/01/2025



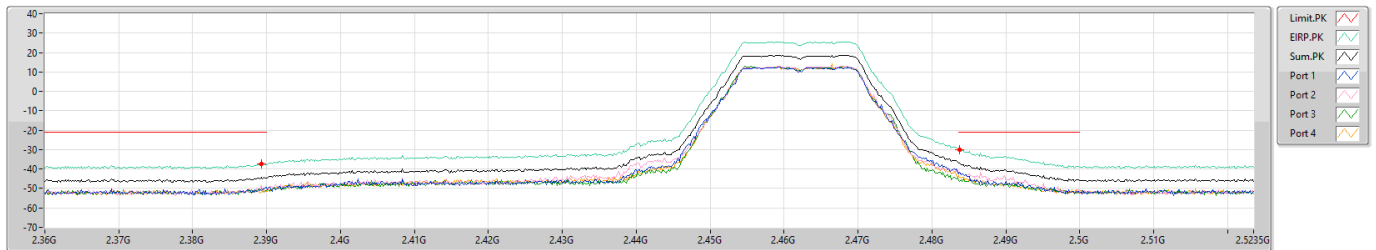
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-47.41	-41.20	-6.21	6.95	-54.36	-60.32	-59.95	-60.69	-60.62
2.36G	2.5235G	1M	AV	2.48802G	-41.34	-41.20	-0.14	6.95	-48.29	-56.47	-50.84	-57.07	-56.26

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

CSE Bandedge [PK]

2462MHz

25/01/2025



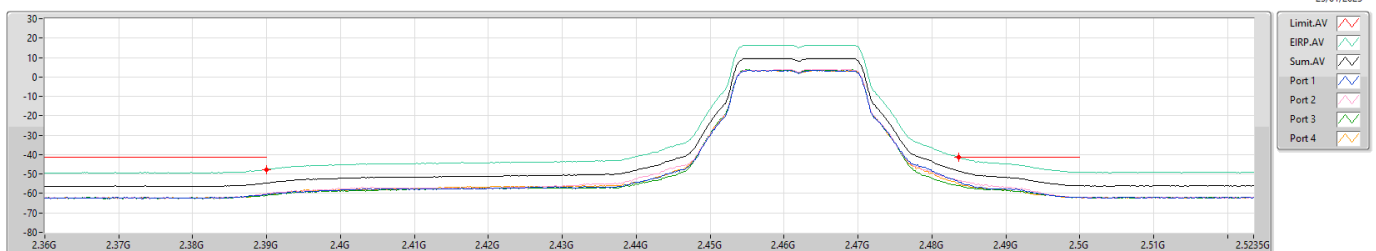
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2.36G	2.5235G	1M	PK	2.38927G	-37.35	-21.20	-16.15	6.95	-44.30	-50.35	-48.64	-50.88	-52.13
2.36G	2.5235G	1M	PK	2.48377G	-30.11	-21.20	-8.91	6.95	-37.06	-41.59	-41.88	-46.22	-44.14

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

CSE Bandedge [AV]

2462MHz

25/01/2025



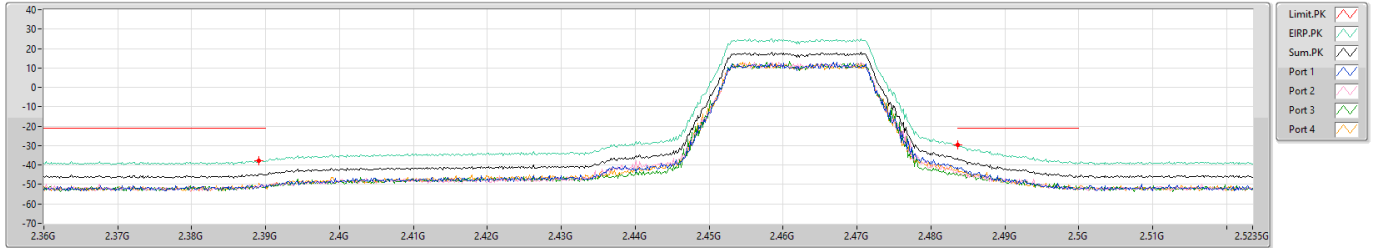
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-47.69	-41.20	-6.49	6.95	-54.64	-60.69	-60.12	-61.19	-60.72
2.36G	2.5235G	1M	AV	2.48361G	-41.49	-41.20	-0.29	6.95	-48.44	-54.03	-53.33	-56.06	-54.87

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

CSE Bandedge [PK]

2462MHz

25/01/2025



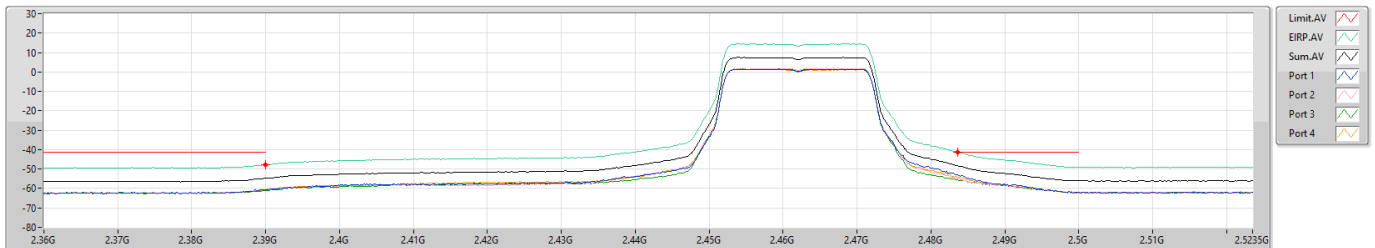
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	PK	2.3891G	-37.56	-21.20	-16.36	6.95	-44.51	-51.42	-50.02	-51.48	-49.55
2.36G	2.5235G	1M	PK	2.48361G	-29.63	-21.20	-8.43	6.95	-36.58	-41.05	-43.02	-45.08	-42.19

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

CSE Bandedge [AV]

2462MHz

25/01/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.36G	2.5235G	1M	AV	2.38992G	-47.87	-41.20	-6.67	6.95	-54.82	-60.75	-60.78	-61.16	-60.69
2.36G	2.5235G	1M	AV	2.48361G	-41.37	-41.20	-0.17	6.95	-48.32	-53.09	-54.95	-55.68	-54.09

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.36G	2.5235G	AV	2.37275G	4.72	-47.26	-47.26	-42.54	-41.20	-1.34
802.11g_Nss1,(6Mbps)_1TX	Pass	2.36G	2.5235G	AV	2.38992G	4.72	-46.77	-46.77	-42.05	-41.20	-0.85
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.36G	2.5235G	AV	2.48361G	4.72	-46.21	-46.21	-41.49	-41.20	-0.29

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

Result

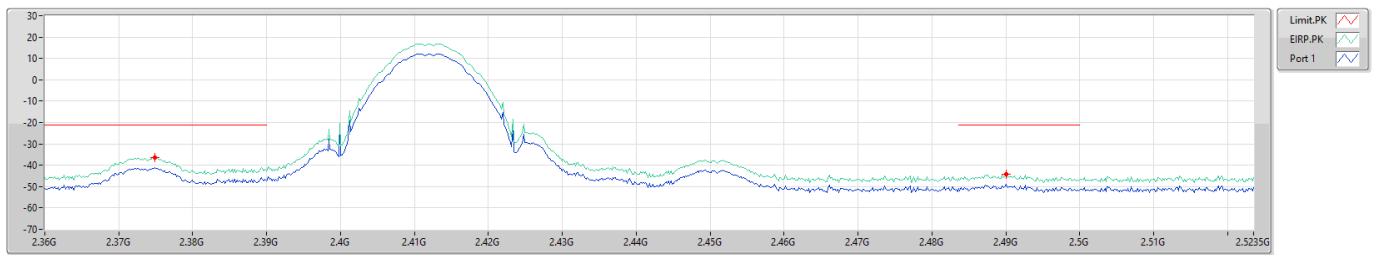
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.37275G	4.72	-47.26	-47.26	-42.54	-41.20	-1.34
2412MHz	Pass	2.36G	2.5235G	AV	2.48786G	4.72	-59.46	-59.46	-54.74	-41.20	-13.54
2412MHz	Pass	2.36G	2.5235G	PK	2.37488G	4.72	-41.28	-41.28	-36.56	-21.20	-15.36
2412MHz	Pass	2.36G	2.5235G	PK	2.48998G	4.72	-49.10	-49.10	-44.38	-21.20	-23.18
2437MHz	Pass	2.36G	2.5235G	AV	2.36114G	4.72	-55.35	-55.35	-50.63	-41.20	-9.43
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.72	-60.52	-60.52	-55.80	-41.20	-14.60
2437MHz	Pass	2.36G	2.5235G	PK	2.36G	4.72	-46.66	-46.66	-41.94	-21.20	-20.74
2437MHz	Pass	2.36G	2.5235G	PK	2.49162G	4.72	-49.44	-49.44	-44.72	-21.20	-23.52
2462MHz	Pass	2.36G	2.5235G	AV	2.3842G	4.72	-55.57	-55.57	-50.85	-41.20	-9.65
2462MHz	Pass	2.36G	2.5235G	AV	2.49963G	4.72	-48.05	-48.05	-43.33	-41.20	-2.13
2462MHz	Pass	2.36G	2.5235G	PK	2.3842G	4.72	-46.82	-46.82	-42.10	-21.20	-20.90
2462MHz	Pass	2.36G	2.5235G	PK	2.49914G	4.72	-42.03	-42.03	-37.31	-21.20	-16.11
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.72	-46.77	-46.77	-42.05	-41.20	-0.85
2412MHz	Pass	2.36G	2.5235G	AV	2.48949G	4.72	-60.47	-60.47	-55.75	-41.20	-14.55
2412MHz	Pass	2.36G	2.5235G	PK	2.38976G	4.72	-34.08	-34.08	-29.36	-21.20	-8.16
2412MHz	Pass	2.36G	2.5235G	PK	2.48442G	4.72	-49.42	-49.42	-44.70	-21.20	-23.50
2437MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.72	-56.67	-56.67	-51.95	-41.20	-10.75
2437MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.72	-55.51	-55.51	-50.79	-41.20	-9.59
2437MHz	Pass	2.36G	2.5235G	PK	2.36098G	4.72	-46.39	-46.39	-41.67	-21.20	-20.47
2437MHz	Pass	2.36G	2.5235G	PK	2.48361G	4.72	-45.24	-45.24	-40.52	-21.20	-19.32
2457MHz	Pass	2.36G	2.5235G	AV	2.37929G	4.72	-57.75	-57.75	-53.03	-41.20	-11.83
2457MHz	Pass	2.36G	2.5235G	AV	2.49423G	4.72	-50.94	-50.94	-46.22	-41.20	-5.02
2457MHz	Pass	2.36G	2.5235G	PK	2.37913G	4.72	-46.97	-46.97	-42.25	-21.20	-21.05
2457MHz	Pass	2.36G	2.5235G	PK	2.48361G	4.72	-38.59	-38.59	-33.87	-21.20	-12.67
2462MHz	Pass	2.36G	2.5235G	AV	2.38436G	4.72	-58.21	-58.21	-53.49	-41.20	-12.29
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.72	-47.76	-47.76	-43.04	-41.20	-1.84
2462MHz	Pass	2.36G	2.5235G	PK	2.38322G	4.72	-47.69	-47.69	-42.97	-21.20	-21.77
2462MHz	Pass	2.36G	2.5235G	PK	2.48377G	4.72	-35.10	-35.10	-30.38	-21.20	-9.18
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.36G	2.5235G	AV	2.38992G	4.72	-47.01	-47.01	-42.29	-41.20	-1.09
2412MHz	Pass	2.36G	2.5235G	AV	2.48835G	4.72	-60.69	-60.69	-55.97	-41.20	-14.77
2412MHz	Pass	2.36G	2.5235G	PK	2.38943G	4.72	-33.73	-33.73	-29.01	-21.20	-7.81
2412MHz	Pass	2.36G	2.5235G	PK	2.49129G	4.72	-48.74	-48.74	-44.02	-21.20	-22.82
2417MHz	Pass	2.36G	2.5235G	AV	2.37766G	4.72	-50.73	-50.73	-46.01	-41.20	-4.81
2417MHz	Pass	2.36G	2.5235G	AV	2.49096G	4.72	-60.26	-60.26	-55.54	-41.20	-14.34
2417MHz	Pass	2.36G	2.5235G	PK	2.38959G	4.72	-38.94	-38.94	-34.22	-21.20	-13.02
2417MHz	Pass	2.36G	2.5235G	PK	2.49374G	4.72	-49.55	-49.55	-44.83	-21.20	-23.63
2437MHz	Pass	2.36G	2.5235G	AV	2.38976G	4.72	-53.30	-53.30	-48.58	-41.20	-7.38
2437MHz	Pass	2.36G	2.5235G	AV	2.48377G	4.72	-54.53	-54.53	-49.81	-41.20	-8.61
2437MHz	Pass	2.36G	2.5235G	PK	2.38992G	4.72	-43.89	-43.89	-39.17	-21.20	-17.97
2437MHz	Pass	2.36G	2.5235G	PK	2.48377G	4.72	-43.88	-43.88	-39.16	-21.20	-17.96
2457MHz	Pass	2.36G	2.5235G	AV	2.3806G	4.72	-58.02	-58.02	-53.30	-41.20	-12.10
2457MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.72	-47.11	-47.11	-42.39	-41.20	-1.19
2457MHz	Pass	2.36G	2.5235G	PK	2.38175G	4.72	-45.83	-45.83	-41.11	-21.20	-19.91
2457MHz	Pass	2.36G	2.5235G	PK	2.48361G	4.72	-32.60	-32.60	-27.88	-21.20	-6.68
2462MHz	Pass	2.36G	2.5235G	AV	2.38583G	4.72	-59.14	-59.14	-54.42	-41.20	-13.22
2462MHz	Pass	2.36G	2.5235G	AV	2.48361G	4.72	-46.21	-46.21	-41.49	-41.20	-0.29
2462MHz	Pass	2.36G	2.5235G	PK	2.38175G	4.72	-47.58	-47.58	-42.86	-21.20	-21.66
2462MHz	Pass	2.36G	2.5235G	PK	2.48442G	4.72	-34.02	-34.02	-29.30	-21.20	-8.10

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

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

CSE Bandedge [PK]

2412MHz

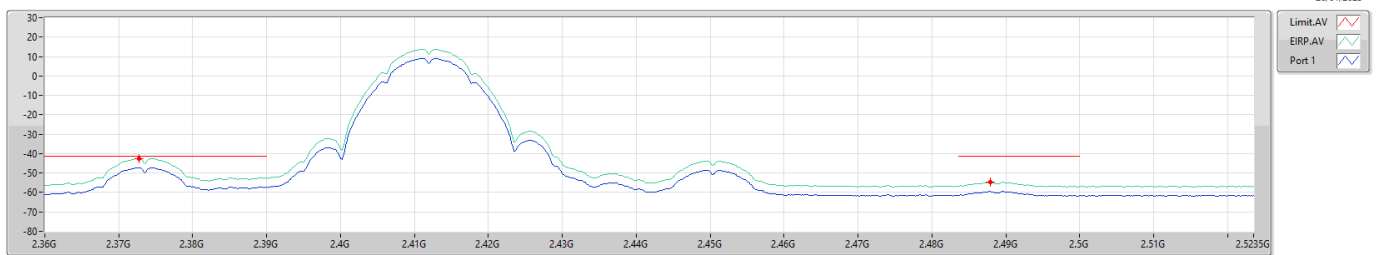


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	PK	2.37488G	-36.56	-21.20	-15.36	4.72	-41.28	-41.28
2.36G	2.5235G	1M	PK	2.48998G	-44.38	-21.20	-23.18	4.72	-49.10	-49.10

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

CSE Bandedge [AV]

2412MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
2.36G	2.5235G	1M	AV	2.37275G	-42.54	-41.20	-1.34	4.72	-47.26	-47.26
2.36G	2.5235G	1M	AV	2.48786G	-54.74	-41.20	-13.54	4.72	-59.46	-59.46