

July 10, 2026

Zoox Inc.
Justin Chua
1149 Chess Drive
Foster City, CA 94404

Dear Zoox Inc.,

Enclosed is the Electromagnetic Compatibility for the Zoox Inc., Rovebot Remote Controller (RRC), tested to the requirements of:

- FCC 47 CFR §15.247(d)
- FCC CFR §15.205, §15.209, §15.35
- KDB 996369 D04 Module Integration Guide v02

Thank you for using the services of Eurofins E&E Testing NA, LLC. Please contact me if you have any questions regarding these results or if Eurofins E&E can be of further service to you.

Sincerely,

Rheine Nguyen

Documentation Department
Eurofins E&E Testing NA, LLC.

Reference: WIRS138807-FCC 15.247_C2PC



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Report Status Sheet

Revision	Report Date	Reason for Revision
Ø	July 10, 2026	Initial Issue.

Table of Contents

1.0	Testing Summary	6
2.0	Overview	7
2.1	Test Site	7
2.2	FCC ID	7
2.3	Measurement Uncertainty	7
2.4	Equipment Overview and Test Configuration	8
2.5	Modifications to the EUT	10
2.6	Modifications to the Standard	10
2.7	Disposition of EUT	10
3.0	Electromagnetic Compatibility Criteria	11
3.1	Antenna-Port Conducted Output Power Measurements	11
3.1.1	Maximum Peak and Average Conducted Output Power	12
3.2	Radiated Spurious Emissions	22

List of Tables

Table 1. Antenna-Port Conducted Output Power Measurements, Maximum Peak and Average Conducted Output Power Test Results	12
Table 2. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Test Results	24
Table 3. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Test Results	26
Table 4. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Test Results	28
Table 5. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Test Results	30
Table 6. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz Internal Antenna RSE – Lower Band Edge Test Results	32
Table 7. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (30 MHz – 1 GHz) Test Results	34
Table 8. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (1 – 18 GHz) Test Results	35
Table 9. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (18 – 26 GHz) Test Results	37
Table 10. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz Internal Antenna RSE – Upper Band Edge Test Results	38
Table 11. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz External Antenna RSE – Lower Band Edge Test Results	40
Table 12. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (30 MHz – 1 GHz) Test Results	42
Table 13. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (1 – 18 GHz) Test Results	43
Table 14. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (18 – 26 GHz) Test Results	45
Table 15. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz External Antenna RSE – Upper Band Edge Test Results	46
Table 16. Radiated Spurious Emissions, Test Equipment.....	48

List of Figures

Figure 1. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 1, 2412 MHz, Plot	13
Figure 2. Average Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 1, 2412 MHz, Plot	13
Figure 3. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 6, 2437 MHz, Plot	14
Figure 4. Average Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 6, 2437 MHz, Plot	14
Figure 5. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 11, 2462 MHz, Plot	15
Figure 6. Average Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 11, 2462 MHz, Plot	15
Figure 7. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 1, 2412 MHz, Plot	16
Figure 8. Average Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 1, 2412 MHz, Plot	16
Figure 9. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 6, 2437 MHz, Plot	17
Figure 10. Average Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 6, 2437 MHz, Plot	17
Figure 11. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 11, 2462 MHz, Plot	18
Figure 12. Average Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 11, 2462 MHz, Plot	18
Figure 13. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 1, 2412 MHz, Plot	19
Figure 14. Average Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 1, 2412 MHz, Plot	19
Figure 15. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 6, 2437 MHz, Plot	20
Figure 16. Average Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 6, 2437 MHz, Plot	20
Figure 17. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 11, 2462 MHz, Plot	21
Figure 18. Average Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 11, 2462 MHz, Plot	21
Figure 19. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Plot	25
Figure 20. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Plot	27
Figure 21. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Plot	29
Figure 22. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Plot	31
Figure 23. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz Internal Antenna RSE – Lower Band Edge Plot	33
Figure 24. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (30 MHz – 1 GHz) Plot	34
Figure 25. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (1 – 18 GHz) Plot	36
Figure 26. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (18 – 26 GHz) Plot	37
Figure 27. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz Internal Antenna RSE – Upper Band Edge Plot	39
Figure 28. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz External Antenna RSE – Lower Band Edge Plot	41
Figure 29. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (30 MHz – 1 GHz) Plot	42
Figure 30. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (1 – 18 GHz) Plot	44
Figure 31. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (18 – 26 GHz) Plot	45
Figure 32. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz External Antenna RSE – Upper Band Edge Plot	47

1.0 Testing Summary

The Zoox Inc., Rovebot Remote Controller (RRC) was found to be compliant to the following specification(s).

- FCC 47 CFR §15.247(d)
- FCC CFR §15.205, §15.209, §15.35
- KDB 996369 D04 Module Integration Guide v02



Chin Ming Lui
Senior Wireless Test Engineer

Engineering Statement: The measurements shown in this report were made in accordance with the procedures indicated. I assume full responsibility for the accuracy and completeness of these measurements, and for the qualifications of all persons taking them. It is further stated that upon the basis of the measurements made, the equipment tested is capable of operation in accordance with the requirements.

Summary of Tests

Test Item	FCC Part	Result
Maximum Conducted Output Power	§15.247(b)(3)	Complies
Transmitter Radiated Emissions	§15.247(d), §15.209, §15.205	Complies
Antenna Requirement	§15.203	Complies

2.0 Overview

Eurofins E&E Testing NA, LLC. was contracted by Zoox Inc. to perform testing on the Rovebot Remote Controller (RRC), under purchase order number 4300061946.

This document is issued as a Class II Permissive Change (C2PC) report, and describes the test setups, test methods, required test equipment, and the test limit criteria used to perform compliance testing of Zoox Inc., Rovebot Remote Controller (RRC).

The results obtained relate only to the item(s) tested.

Model(s) Tested:	Rovebot Remote Controller (RRC)
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2.1 Test Site

All testing was performed at Eurofins E&E Testing NA, LLC., 3162 Belick St. Santa Clara, CA 95054. All equipment used in making physical determinations is accurate and bears recent traceability to the National Institute of Standards and Technology. Eurofins E&E Testing NA, LLC. has been accredited by the American Association for Laboratory Accreditation (A2LA) (Certificate #: 0591.02) in accordance with ISO/IEC 17025:2017.

2.2 FCC ID

FCC ID of unit: 2BNNA-RRC7878

FCC ID of module: 2BNNA-91167878

2.3 Measurement Uncertainty

Measurement uncertainty calculated as per NIST Technical Note (TN) 1297 and ANSI / NCSL Z540-2, as equivalent to EN 55016-4-2 / IEC CISPR 16-4-2.

Test Method	Typical Expanded Uncertainty (dB)	K	Confidence Level
Radiated Emissions, (30 MHz – 1 GHz)	±4.61	2	95%
Radiated Emissions, (1 GHz – 18 GHz)	±4.63	2	95%
Radiated Emissions, (18 GHz – 40 GHz)	±4.20	2	95%
Conducted Emission Voltage	±3.03	2	95%
Conducted Emission Telecom	±3.87	2	95%

2.4 Equipment Overview and Test Configuration

Name of EUT/Model:	Rovebot Remote Controller
Additional Models Covered, but not tested:	N/A
Description of EUT and Intended Use:	The Rovebot Remote Controller (RRC) is a proprietary technology developed by Zoox to facilitate a seamless and manual method of controlling the Zoox vehicles. RRC is used to manually control the Zoox vehicles around the manufacturing line, test tracks, depots and in emergency situations.
Radio Specifications:	2412 – 2462 MHz: 802.11b/g/n HT20
Mode(s) of Operation:	2.4 GHz WiFi 802.11b: 1 Mbps 802.11g: 6 Mbps 802.11n HT20: MCS0
Rationale for the selection of the Operation Mode(s):	Worst case data rate (highest power reported)
Monitoring Method(s):	N/A
Configuration(s):	N/A
EUT Power Requirement	
Voltage:	3.7V (Battery Operated)
AC or DC	DC (Battery Operated)
Voltage Frequency:	DC (Battery Operated)
Number of Phases:	N/A
Amperage:	2A max
Physical Description	
EUT Arrangement:	Battery Operated
System with Multiple Chassis:	No
Size (HxWxD) inches:	8.87 x 8.15 x 2.24 inches
Weight (lbs):	1.43lb
Emissions Class Declaration:	A
Other Info:	
Highest frequency used in device:	5825 MHz (5 GHz WiFi U-NII-3 Channel 165)
EUT Software (internal to EUT):	Yes
Support Software (used by support PC to exercise EUT):	wifi_uart_terminal-2.7.0

Note: EUT information was provided by Zoox, Inc.

Equipment Configuration List

Name/Description	Part Number	Serial Number	Rev. #
Rovebot Remote Controller	P00007878-02-AA	26170 00013	D

Note: Equipment Configuration information was provided by Zoox, Inc.

Support Equipment List

Name/Description	Manufacturer	Model	Serial Number
Test Laptop	Lenovo	ThinkPad	183UB3

Note: Support Equipment information was provided by Zoox, Inc.

Ports and Cabling List

N/A

Antenna Information

Radio	Antenna Type	Manufacturer	Part No	Frequency Range	Peak Gain
WiFi (Internal)	Chip Antenna	Silicon Labs	RS9116 CC0	2412MHz - 2462MHz 5180MHz - 5240MHz 5260MHz - 5320MHz (future use)	0.712 dBi (2.4GHz), 1.25 dBi (5.0GHz)
WiFi (External)	Flat Patch	Taoglas	FXP840.07.0055B	5500MHz - 5700MHz (future use) 5745MHz - 5825MHz	3.35dBi (2.4GHz), 3.37dBi (5.0GHz)
NFC	FPC Coil Antenna	Molex	RFID ANTENNA 13.56MHZ NFC	13.56MHz	-

Note: Antenna information was provided by Zoox, Inc. Eurofins E&E Testing NA, LLC did not test or verify the accuracy of the antenna information.

2.5 Modifications to the EUT

No modifications were made to the EUT.

2.6 Modifications to the Standard

No modifications were made to the Test Standard.

2.7 Disposition of EUT

The test sample including all support equipment (if any), submitted to the Electromagnetic Compatibility Lab for testing was returned to Zoox Inc. upon completion of testing.

3.0 Electromagnetic Compatibility Criteria

3.1 Antenna-Port Conducted Output Power Measurements

Test Method: ANSI C63.10: 2020; FCC KDB 558074 D01 15.247 Meas Guidance v05r02

Test Requirements: The following standards are covered under this test:

- FCC Part 15 Subpart C §15.247

Test Procedure: The EUT was configured to operate in continuous transmission mode on 2.4 GHz WiFi 802.11b, g, and n-HT20 channels using its lowest, middle, and highest frequencies (2412 MHz, 2437 MHz, and 2462 MHz).

- Conducted output power measurements were performed at the antenna port of the EUT using a spectrum analyzer. Procedures for testing DTS devices operating in the 2400 MHz to 2483.5 MHz band per Section 11 of ANSI C63.10: 2020 were followed.
- The reference level was set based on the peak and average power of the fundamental channel.
- Measurement traces were recorded for each tested channel.

Test Results:

Test Standard:	FCC Part 15 Subpart C §15.247 (Per FCC KDB 558074 D01 15.247 Meas Guidance v05r02; ANSI C63.10-2020)
Test Name	Antenna-Port Conducted Output Power Measurements
Test Dates:	06/17/2026
Laboratory	Eurofins E&E Testing NA, LLC.
Test Engineer:	Chin Ming Lui
Test Results:	Compliant

Test Configuration:

Mode	Data Rate	TX Channel	Frequency (MHz)	Power Setting
802.11b	1 Mbps	1	2412	13
		6	2437	13
		11	2462	14
802.11g	6 Mbps	1	2412	12
		6	2437	18
		11	2462	10
802.11n HT20	MCS 0	1	2412	11
		6	2437	18
		11	2462	10

3.1.1 Maximum Peak and Average Conducted Output Power

Mode	Data Rate	TX Channel	Frequency (MHz)	Max Peak Conducted Output Power (dBm)	Average Conducted Output Power (dBm)	Max Conducted Output Power Limit (dBm)
802.11b	1 Mbps	1	2412	15.48	12.55	30
		6	2437	15.70	12.10	30
		11	2462	15.94	12.87	30
802.11g	6 Mbps	1	2412	21.25	9.45	30
		6	2437	23.45	14.85	30
		11	2462	18.14	6.31	30
802.11n HT20	MCS 0	1	2412	21.00	8.66	30
		6	2437	23.59	14.95	30
		11	2462	18.52	6.60	30

Table 1. Antenna-Port Conducted Output Power Measurements, Maximum Peak and Average Conducted Output Power Test Results

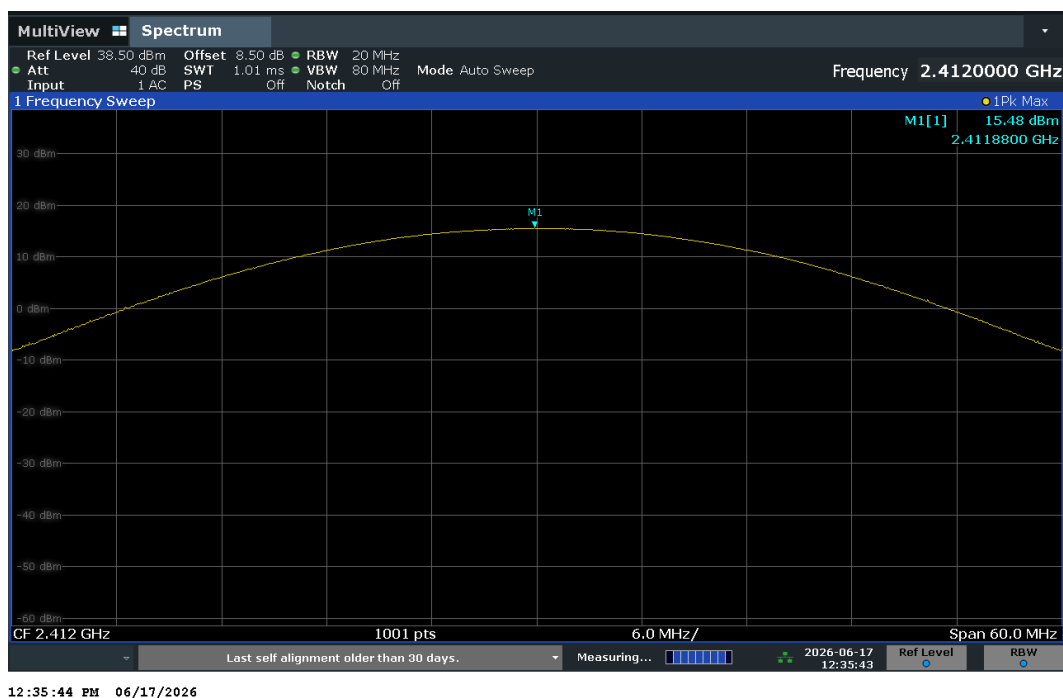


Figure 1. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 1, 2412 MHz, Plot

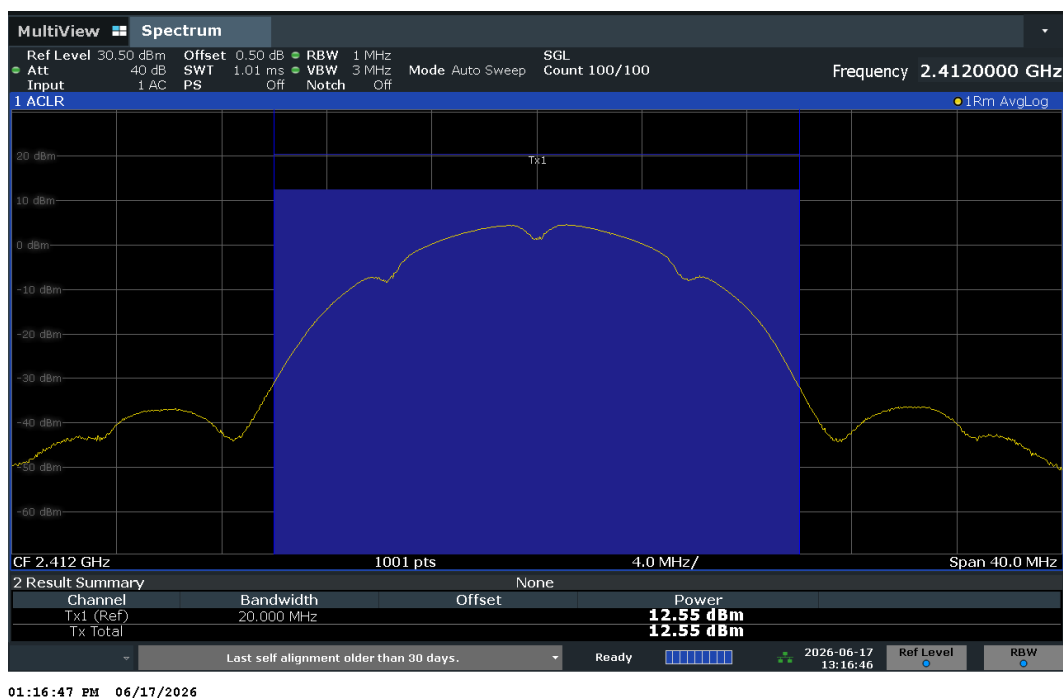


Figure 2. Average Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 1, 2412 MHz, Plot

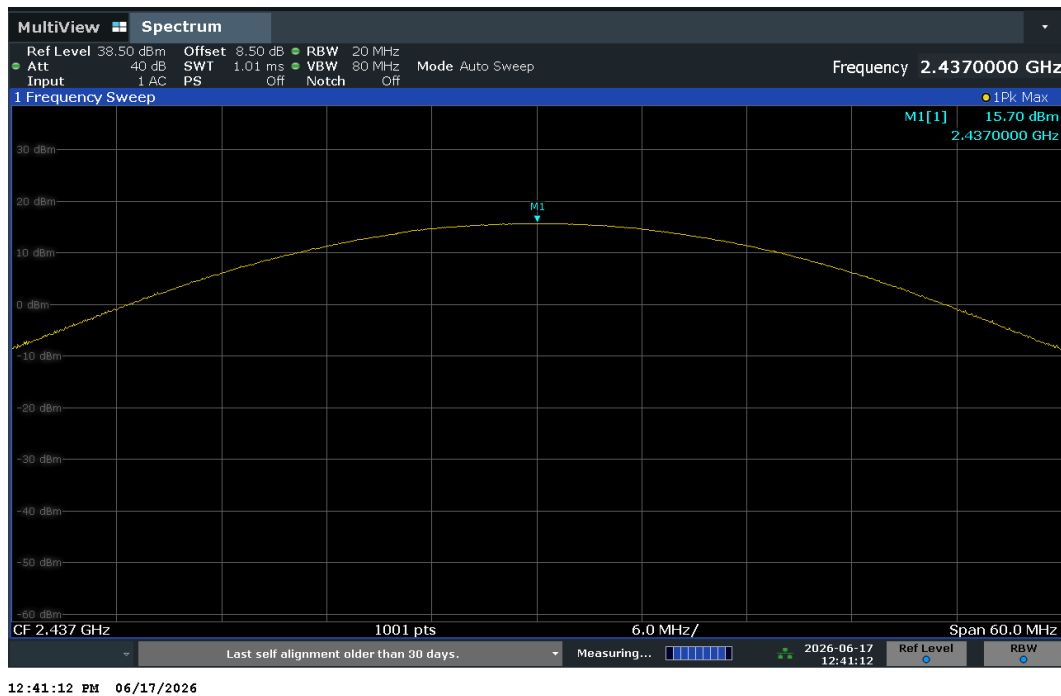


Figure 3. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 6, 2437 MHz, Plot

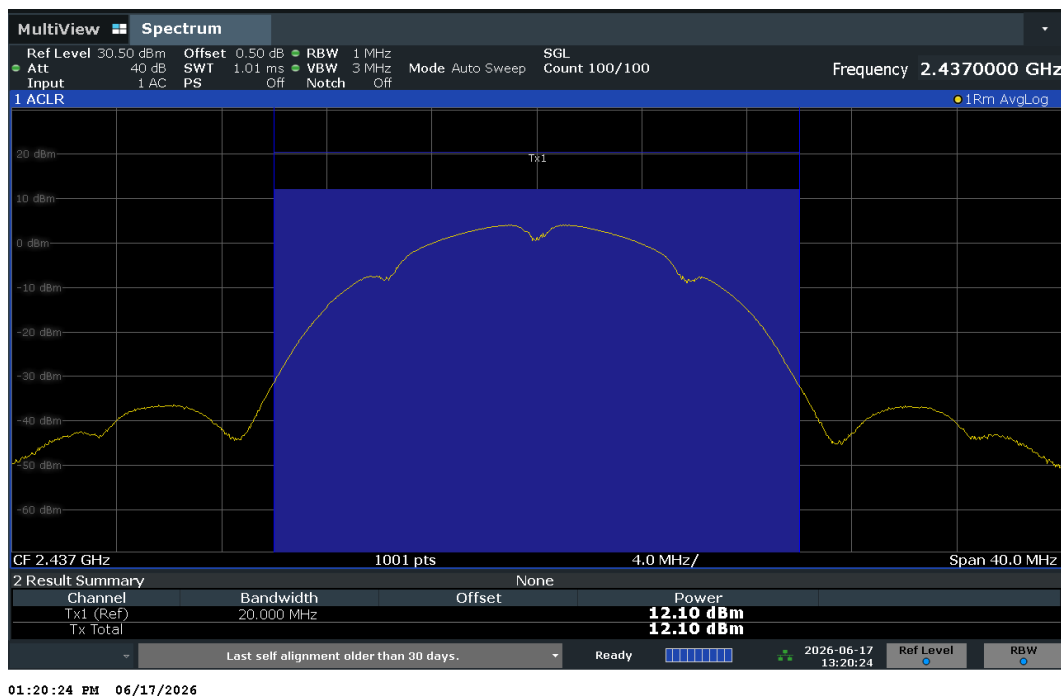


Figure 4. Average Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 6, 2437 MHz, Plot

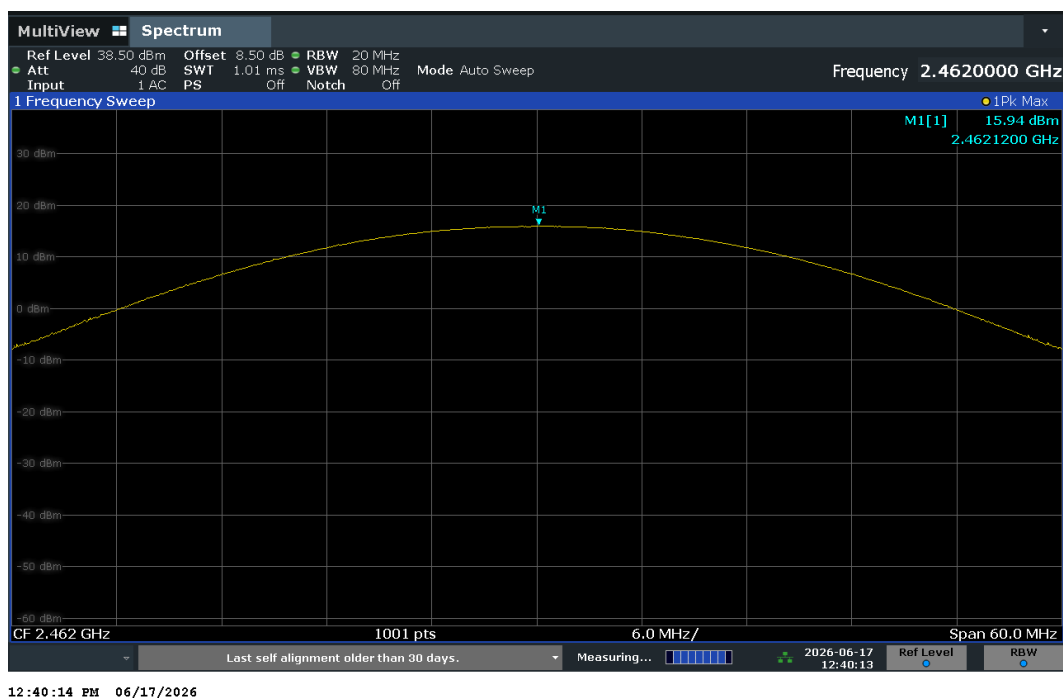


Figure 5. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 11, 2462 MHz, Plot

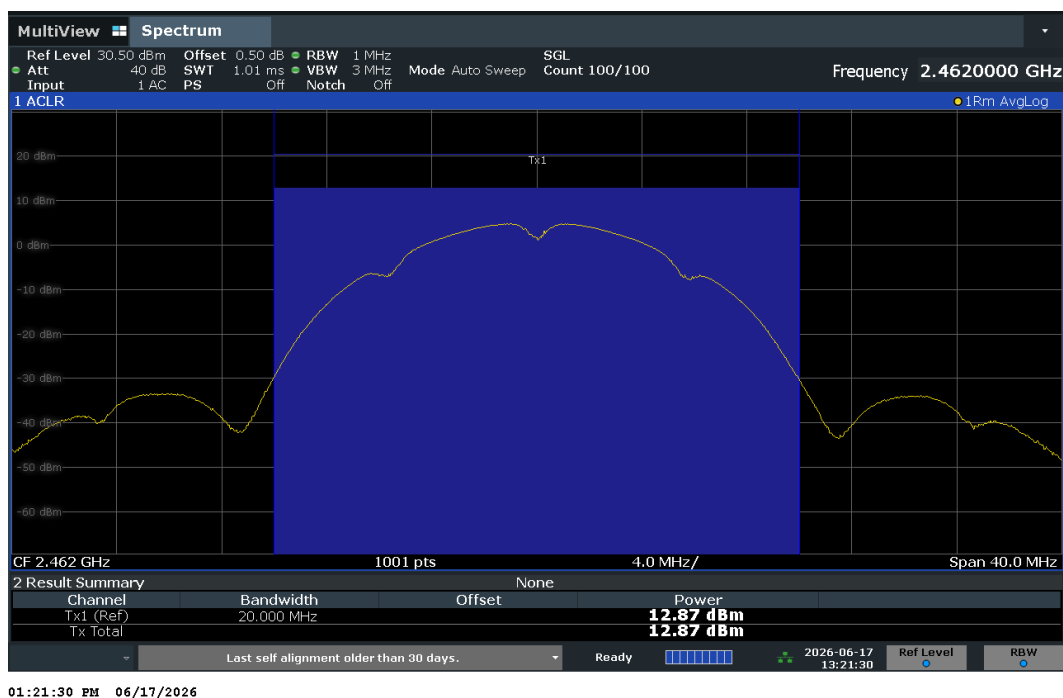


Figure 6. Average Conducted Output Power: 2.4 GHz WiFi, 802.11b, 1 Mbps, Ch. 11, 2462 MHz, Plot

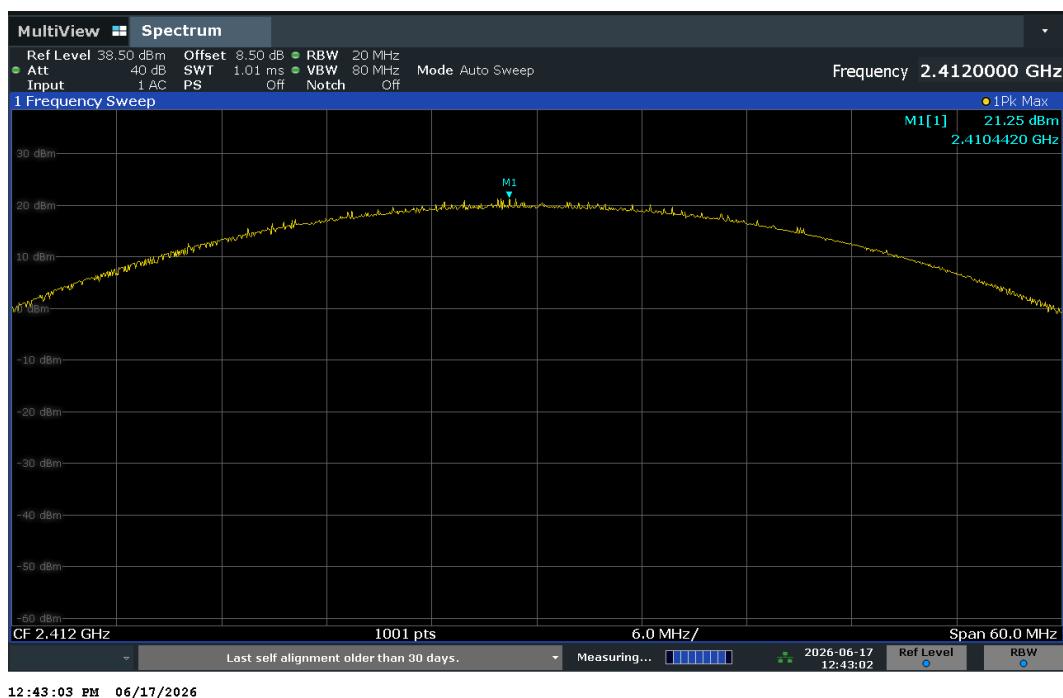


Figure 7. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 1, 2412 MHz, Plot

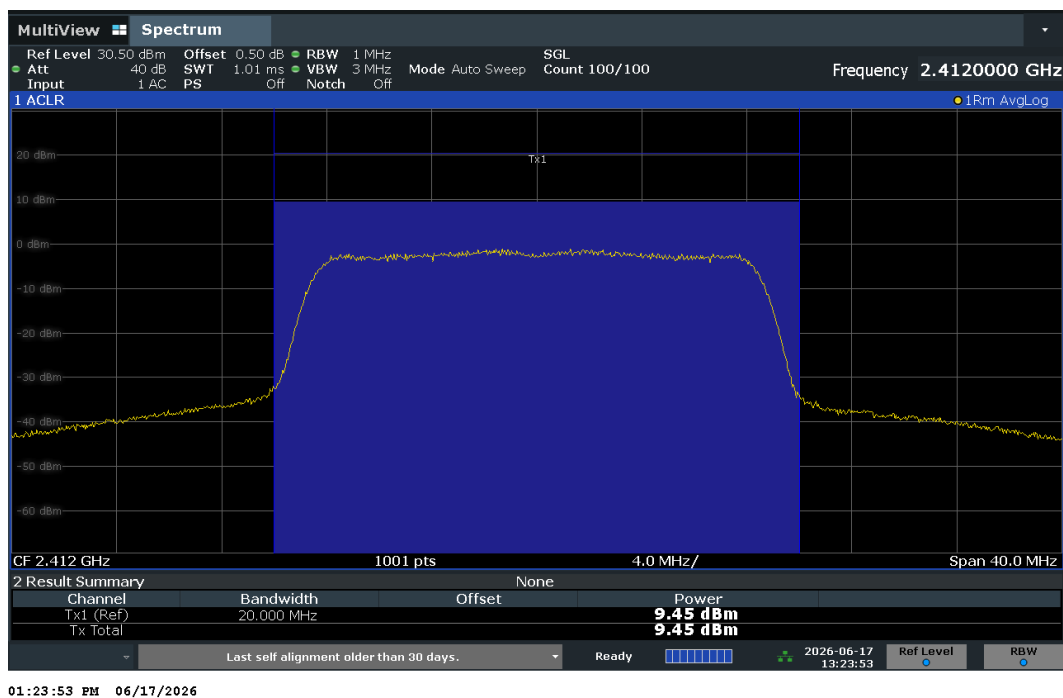


Figure 8. Average Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 1, 2412 MHz, Plot

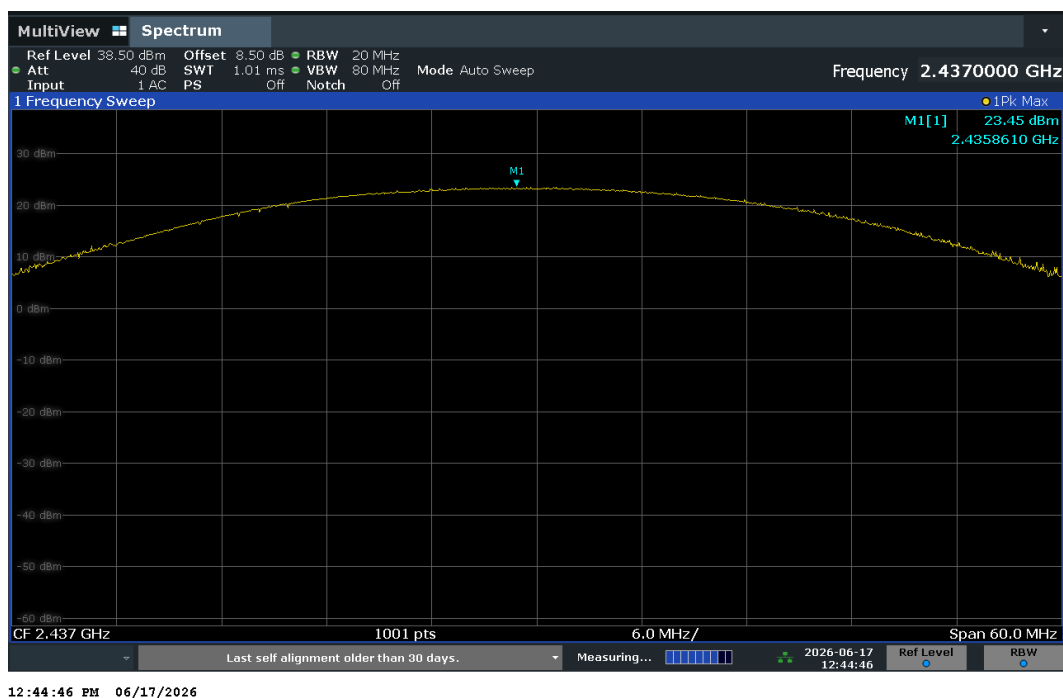


Figure 9. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 6, 2437 MHz, Plot

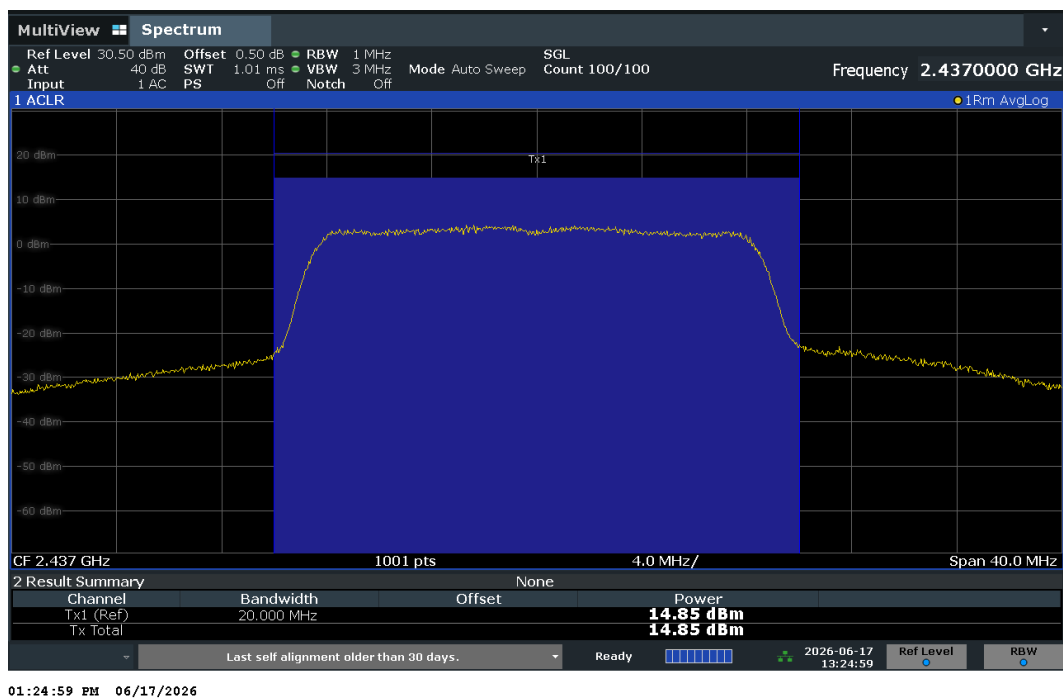


Figure 10. Average Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 6, 2437 MHz, Plot

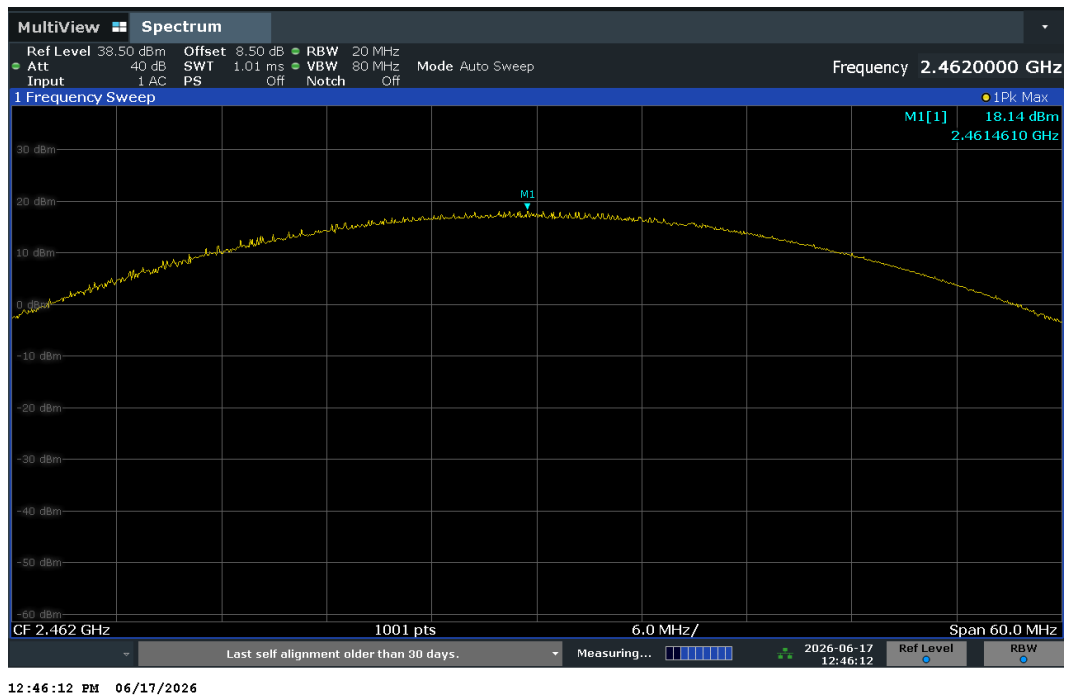


Figure 11. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 11, 2462 MHz, Plot

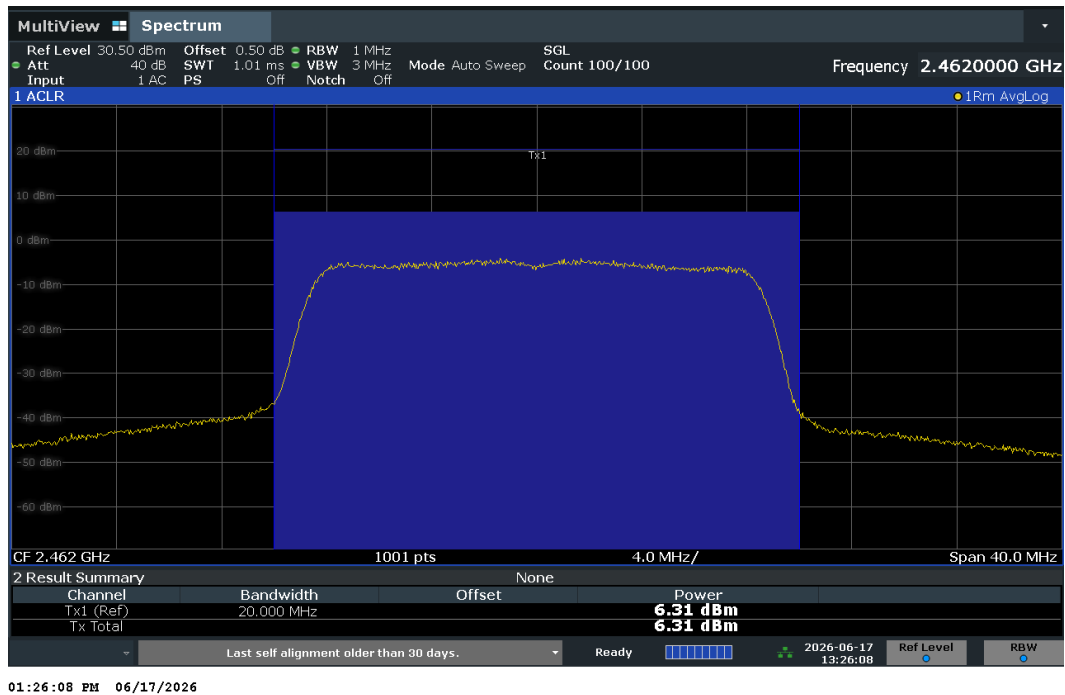


Figure 12. Average Conducted Output Power: 2.4 GHz WiFi, 802.11g, 6 Mbps, Ch. 11, 2462 MHz, Plot

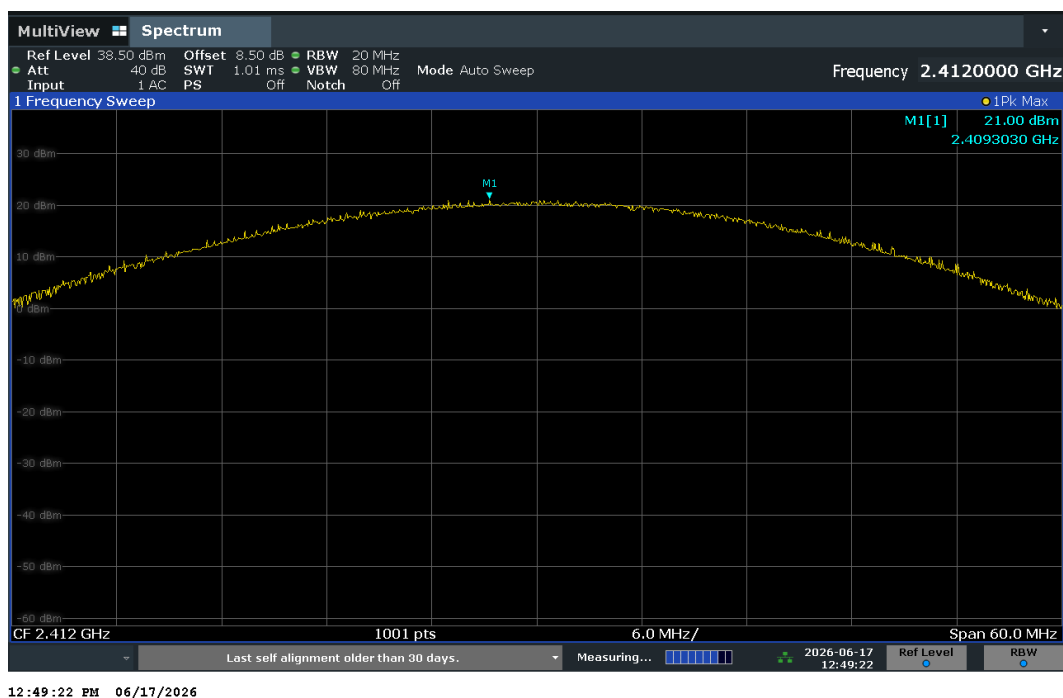


Figure 13. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 1, 2412 MHz, Plot

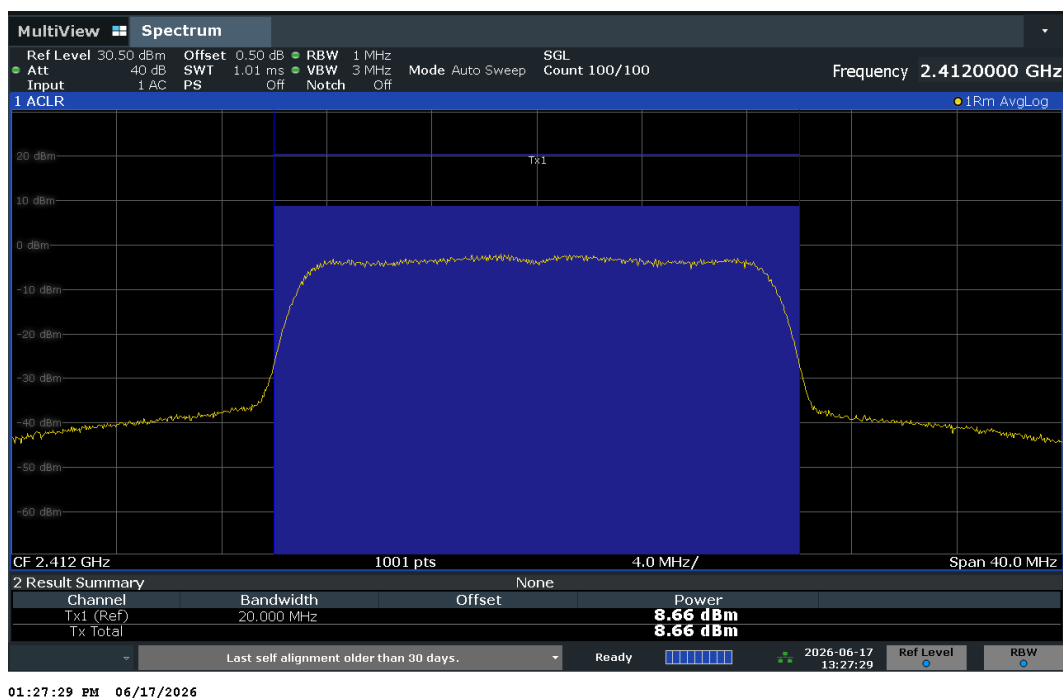


Figure 14. Average Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 1, 2412 MHz, Plot

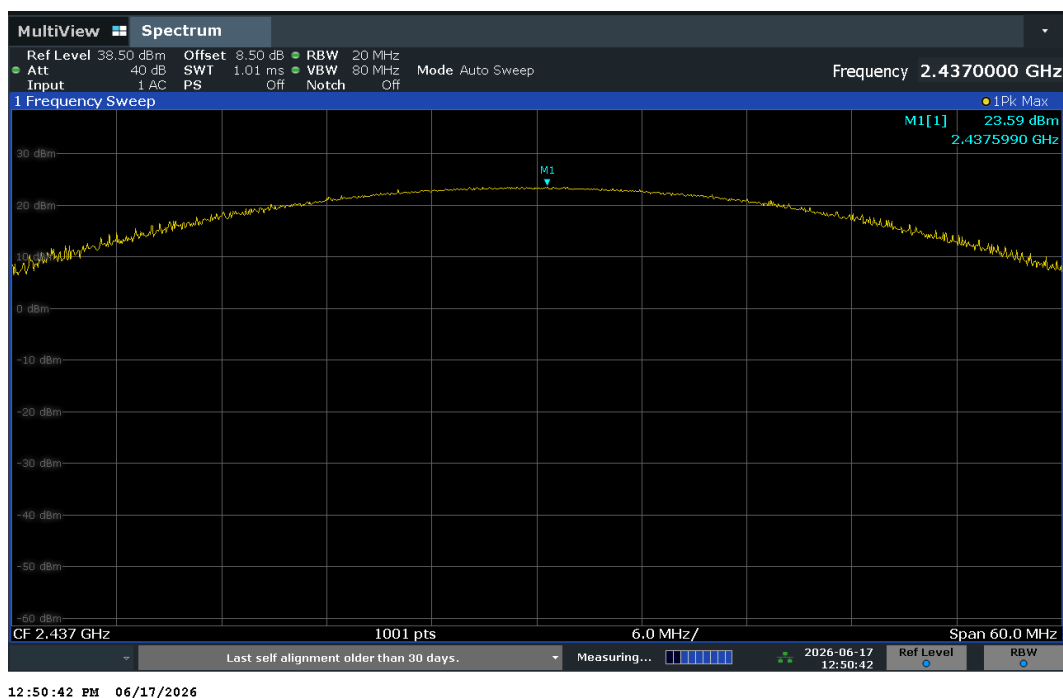


Figure 15. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 6, 2437 MHz, Plot

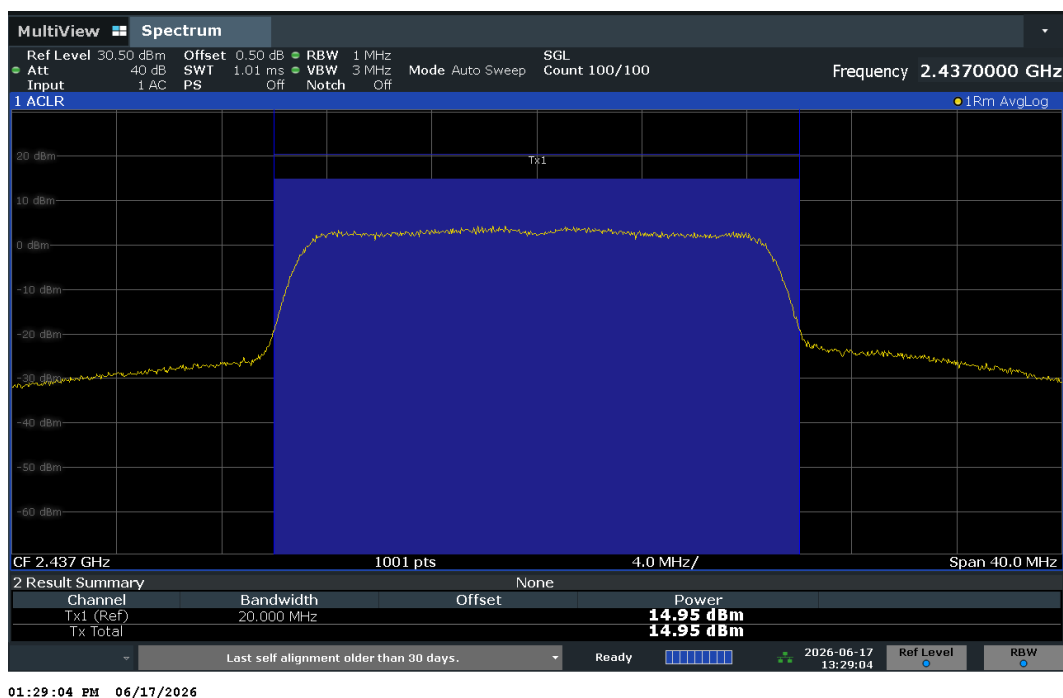


Figure 16. Average Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 6, 2437 MHz, Plot

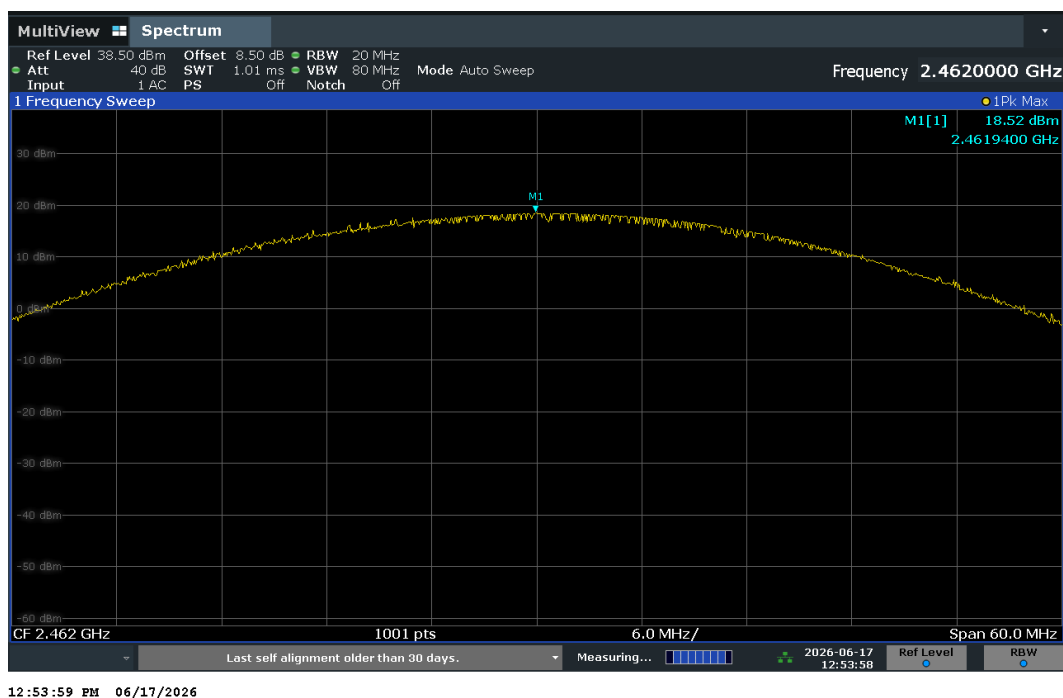


Figure 17. Maximum Peak Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 11, 2462 MHz, Plot

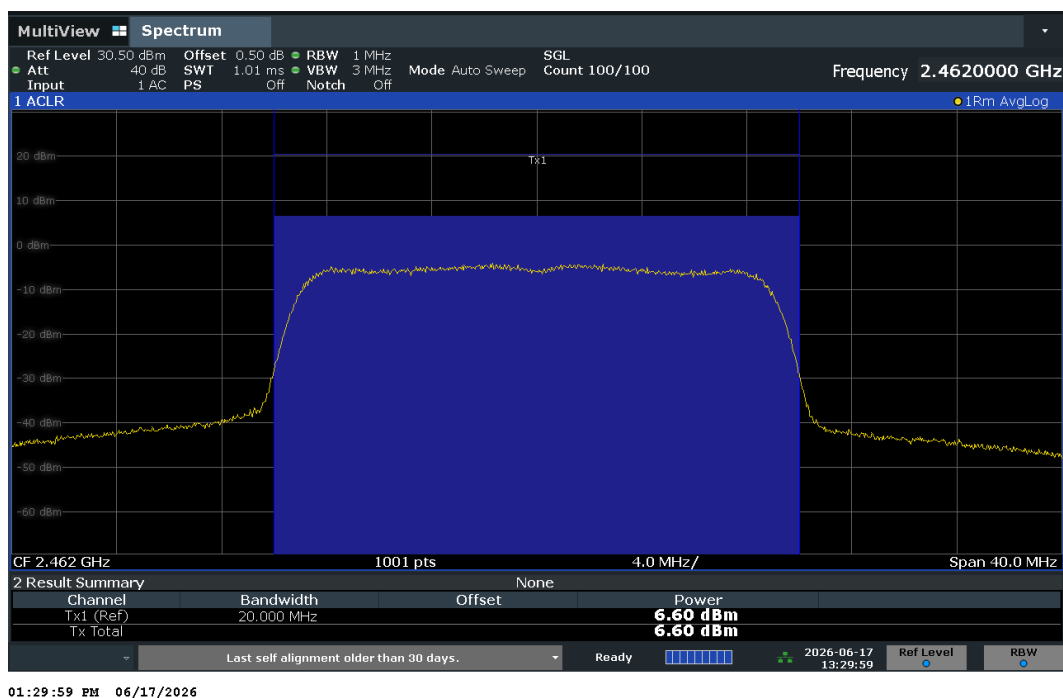


Figure 18. Average Conducted Output Power: 2.4 GHz WiFi, 802.11n-HT20, MCS 0, Ch. 11, 2462 MHz, Plot

3.2 Radiated Spurious Emissions

Test Standard:	FCC 47 CFR §15.247(d) Spurious emission limits for digital modulation systems FCC 47 CFR §15.205, §15.209, §15.35 Restricted bands and general radiated emission limits ANSI C63.10-2020 Measurement procedures for unlicensed intentional radiators. KDB 996369 D04 Module Integration Guide v02
Test Method:	Radiated spurious and harmonic emissions from the 2.4 GHz WiFi radio were measured in a semi-anechoic chamber in accordance with ANSI C63.10-2020. The WiFi transmitter was exercised on the low, middle, and high channels (1, 6, 11) for 802.11b, 802.11g, and 802.11n HT20 modes, using the worst-case data rate and power setting defined in the Test Configuration table. Emissions from 30 MHz up to at least the 10 th harmonic of the highest fundamental (or 40 GHz, whichever was lower) were scanned and the same measurement data were used to demonstrate compliance with both FCC 15.247/15.209 limits.
Test Procedure:	For each WiFi channel, the EUT was configured for continuous transmission with maximum packet length and defined power setting. The EUT was placed on a non-conductive support 0.8 m above the ground plane for below 1 GHz scans and 1.5 m above the ground plane for above 1 GHz scans on a motorized turntable in a semi-anechoic chamber, with all required support equipment and load connected to represent normal operation. Radiated emissions were measured at a 3m distance from 30 MHz to 1 GHz and at a 3m (or 1m, as applicable) above 1 GHz using appropriate loop, biconical/log-periodic, and horn antennas. For each significant emissions, the turntable was rotated through 0-360° and the receive antenna height was varied from 1 m to 4 m in both horizontal and vertical polarizations to maximize the received level. Below 1 GHz, emissions were measured with CISPR quasi-peak detector and bandwidths. Above 1 GHz, emissions were measured using peak and average detectors with 1 MHz RBW (and suitable VBW) in accordance with ANSI C63.10 and FCC §15.35. Analyzer readings were corrected for antenna factors, cable losses, pre-amplifier gain, and distance to obtain the final field-strength or EIRP values reported for FCC compliance. The worst-case orientation was confirmed with the EUT flat and radiated measurements were performed with this setup.

Test Results:

Test Standard:	FCC 47 CFR §15.247(d)
Test Name	Radiated Spurious Emissions
Test Dates:	06/17/2026 – 06/25/2026
Laboratory	Eurofins E&E Testing NA, LLC.
Test Engineer:	Chin Ming Lui/Alex Chen
Test Results:	Compliant
Ambient Temperature (°C):	22.6
Relative Humidity (%):	49
Atmospheric Pressure (kPa):	101.8

Test Configuration:

Mode	Data Rate	TX Channel	Frequency (MHz)	Power Setting
802.11b	1 Mbps	1	2412	13
		6	2437	13
		11	2462	14
802.11g	6 Mbps	1	2412	12
		6	2437	18
		11	2462	10
802.11n HT20	MCS 0	1	2412	11
		6	2437	18
		11	2462	10

Test Data (FCC 15.247 Radiated Spurious Emissions)

WiFi 2.4GHz 802.11b 1Mbps 2412MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2353.199858	Peak (PASS)	59.714	74	-14.286	3.289	65	Vertical	1000000	0.1	35.913
2353.199858	Average (PASS)	42.7	54	-11.3	3.289	65	Vertical	1000000	0.1	35.913
2356.679589	Peak (PASS)	59.708	74	-14.292	1.456	297	Horizontal	1000000	0.1	35.999
2356.679589	Average (PASS)	42.858	54	-11.142	1.456	297	Horizontal	1000000	0.1	35.999
2368.679723	Peak (PASS)	59.552	74	-14.448	4	195	Vertical	1000000	0.1	35.989
2368.679723	Average (PASS)	42.753	54	-11.247	4	195	Vertical	1000000	0.1	35.989
2368.680402	Peak (PASS)	59.964	74	-14.036	1.399	51	Horizontal	1000000	0.1	36.104
2368.680402	Average (PASS)	42.886	54	-11.114	1.399	51	Horizontal	1000000	0.1	36.104
2377.07955	Peak (PASS)	59.338	74	-14.662	3.703	369	Horizontal	1000000	0.1	36.168
2377.07955	Average (PASS)	42.815	54	-11.185	3.703	369	Horizontal	1000000	0.1	36.168
2380.679756	Peak (PASS)	59.914	74	-14.086	1.993	189	Vertical	1000000	0.1	36.03
2380.679756	Average (PASS)	42.702	54	-11.298	1.993	189	Vertical	1000000	0.1	36.03

Table 2. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Test Results

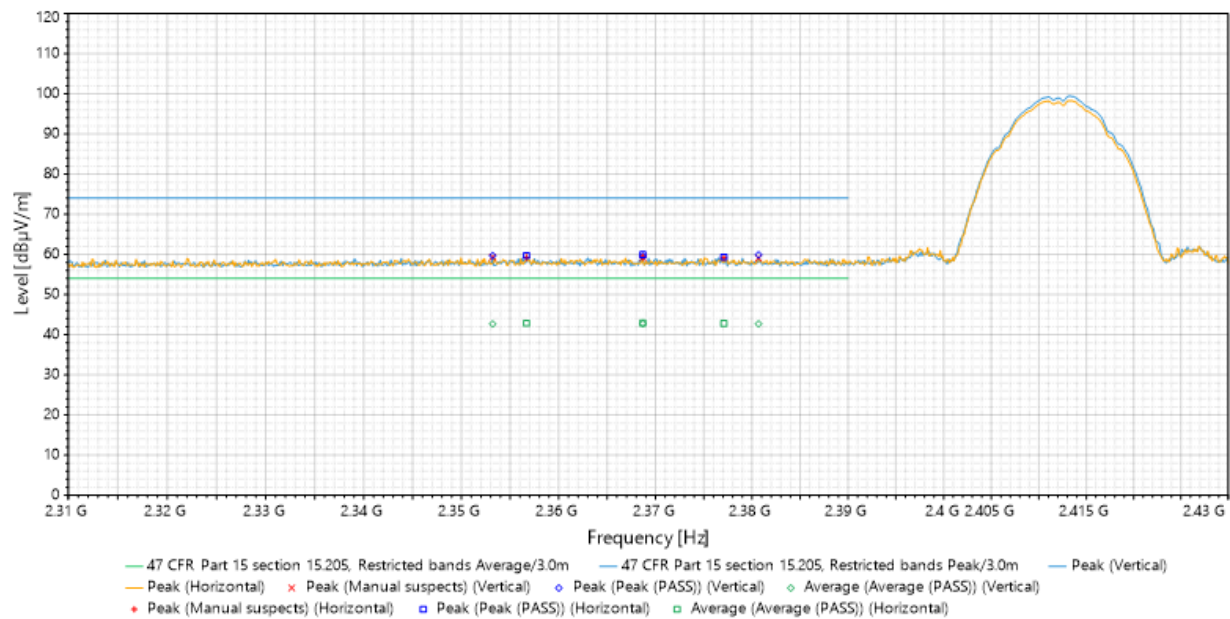


Figure 19. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Plot

WiFi 2.4GHz 802.11b 1Mbps 2462MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2484.450435	Peak (PASS)	60.917	74	-13.083	3.153	336	Vertical	1000000	0.1	36.405
2484.450435	Average (PASS)	43.983	54	-10.017	3.153	336	Vertical	1000000	0.1	36.405
2486.749845	Peak (PASS)	60.701	74	-13.299	4	30	Horizontal	1000000	0.1	36.222
2486.749845	Average (PASS)	43.724	54	-10.276	4	30	Horizontal	1000000	0.1	36.222
2489.499895	Peak (PASS)	60.77	74	-13.23	3.737	23	Vertical	1000000	0.1	36.436
2489.499895	Average (PASS)	43.967	54	-10.033	3.737	23	Vertical	1000000	0.1	36.436
2489.649518	Peak (PASS)	60.455	74	-13.545	1.646	-23	Horizontal	1000000	0.1	36.237
2489.649518	Average (PASS)	43.754	54	-10.246	1.646	-23	Horizontal	1000000	0.1	36.237
2494.649795	Peak (PASS)	61.134	74	-12.866	1.764	166	Vertical	1000000	0.1	36.458
2494.649795	Average (PASS)	44.168	54	-9.832	1.764	166	Vertical	1000000	0.1	36.458
2497.599861	Peak (PASS)	61.19	74	-12.81	1.284	187	Horizontal	1000000	0.1	36.255
2497.599861	Average (PASS)	44.165	54	-9.835	1.284	187	Horizontal	1000000	0.1	36.255

Table 3. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Test Results

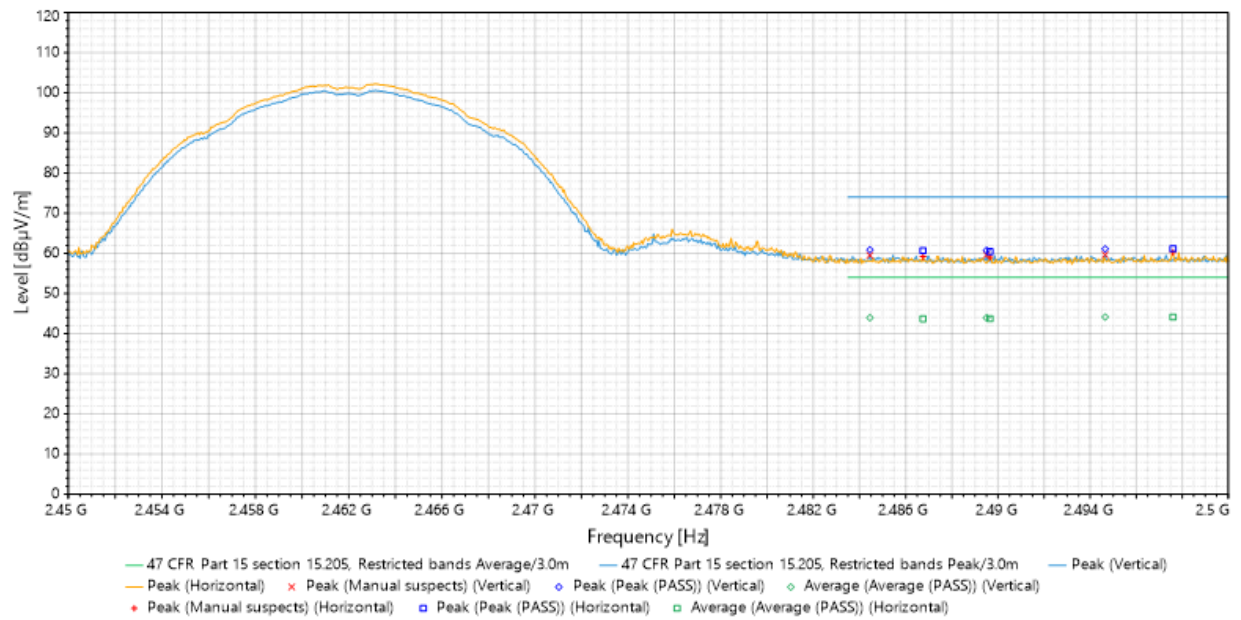


Figure 20. Radiated Spurious Emissions, WiFi 2.4GHz 802.11b 1Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Plot

WiFi 2.4GHz 802.11g 6Mbps 2412MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2321.759673	Peak (PASS)	59.572	74	-14.428	4	250	Horizontal	1000000	0.1	35.663
2321.759673	Average (PASS)	42.341	54	-11.659	4	250	Horizontal	1000000	0.1	35.663
2363.880469	Peak (PASS)	59.614	74	-14.386	3.655	309	Vertical	1000000	0.1	35.967
2363.880469	Average (PASS)	42.682	54	-11.318	3.655	309	Vertical	1000000	0.1	35.967
2369.640422	Peak (PASS)	59.487	74	-14.513	3.589	207	Horizontal	1000000	0.1	36.112
2369.640422	Average (PASS)	42.826	54	-11.174	3.589	207	Horizontal	1000000	0.1	36.112
2379.119892	Peak (PASS)	59.911	74	-14.089	3.964	74	Vertical	1000000	0.1	36.027
2379.119892	Average (PASS)	42.611	54	-11.389	3.964	74	Vertical	1000000	0.1	36.027
2387.519614	Peak (PASS)	59.245	74	-14.755	2.915	16	Vertical	1000000	0.1	36.026
2387.519614	Average (PASS)	42.557	54	-11.443	2.915	16	Vertical	1000000	0.1	36.026
2389.919743	Peak (PASS)	63.225	74	-10.775	1.283	302	Horizontal	1000000	0.1	36.205
2389.919743	Average (PASS)	44.006	54	-9.994	1.283	302	Horizontal	1000000	0.1	36.205

Table 4. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Test Results

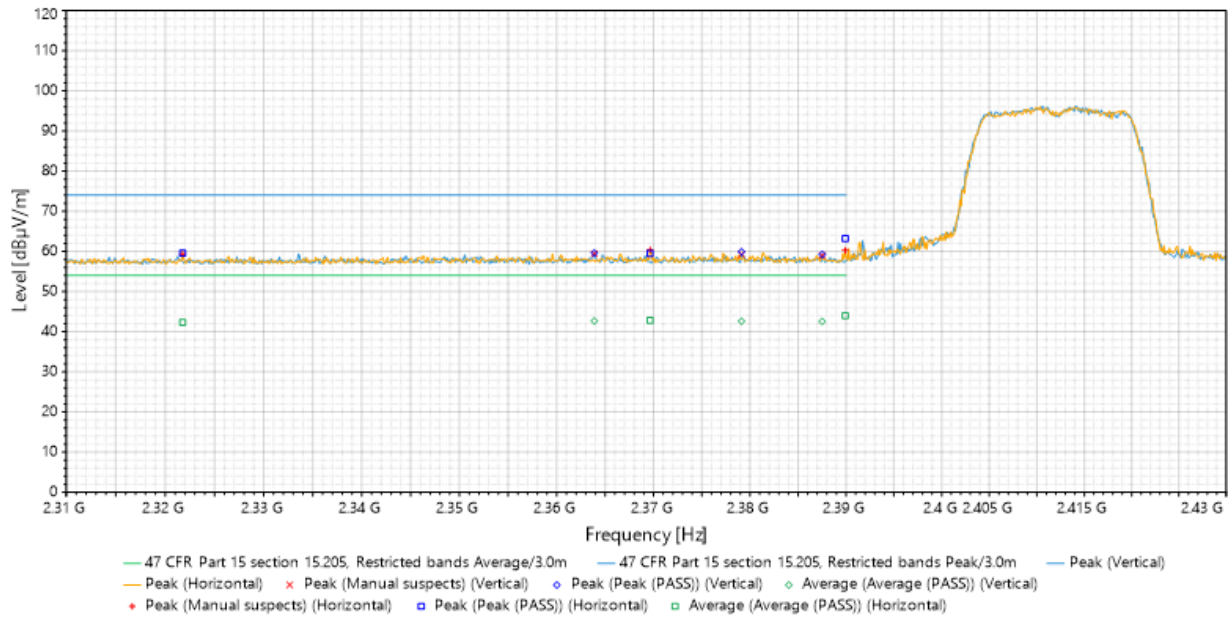


Figure 21. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2412MHz Internal Antenna RSE – Lower Band Edge Plot

WiFi 2.4GHz 802.11g 6Mbps 2462MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2483.949552	Peak (PASS)	60.891	74	-13.109	1.03	164	Vertical	1000000	0.1	36.402
2483.949552	Average (PASS)	44.461	54	-9.539	1.03	164	Vertical	1000000	0.1	36.402
2485.299542	Peak (PASS)	61.062	74	-12.938	1.062	79	Horizontal	1000000	0.1	36.215
2485.299542	Average (PASS)	44.109	54	-9.891	1.062	79	Horizontal	1000000	0.1	36.215
2486.000483	Peak (PASS)	60.564	74	-13.436	3.611	95	Vertical	1000000	0.1	36.415
2486.000483	Average (PASS)	43.945	54	-10.055	3.611	95	Vertical	1000000	0.1	36.415
2493.350216	Peak (PASS)	61.167	74	-12.833	1.062	20	Vertical	1000000	0.1	36.453
2493.350216	Average (PASS)	44.266	54	-9.734	1.062	20	Vertical	1000000	0.1	36.453
2494.00044	Peak (PASS)	61.259	74	-12.741	1.75	62	Horizontal	1000000	0.1	36.247
2494.00044	Average (PASS)	44.425	54	-9.575	1.75	62	Horizontal	1000000	0.1	36.247
2497.34964	Peak (PASS)	61.403	74	-12.597	3.781	38	Horizontal	1000000	0.1	36.254
2497.34964	Average (PASS)	43.983	54	-10.017	3.781	38	Horizontal	1000000	0.1	36.254

Table 5. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Test Results

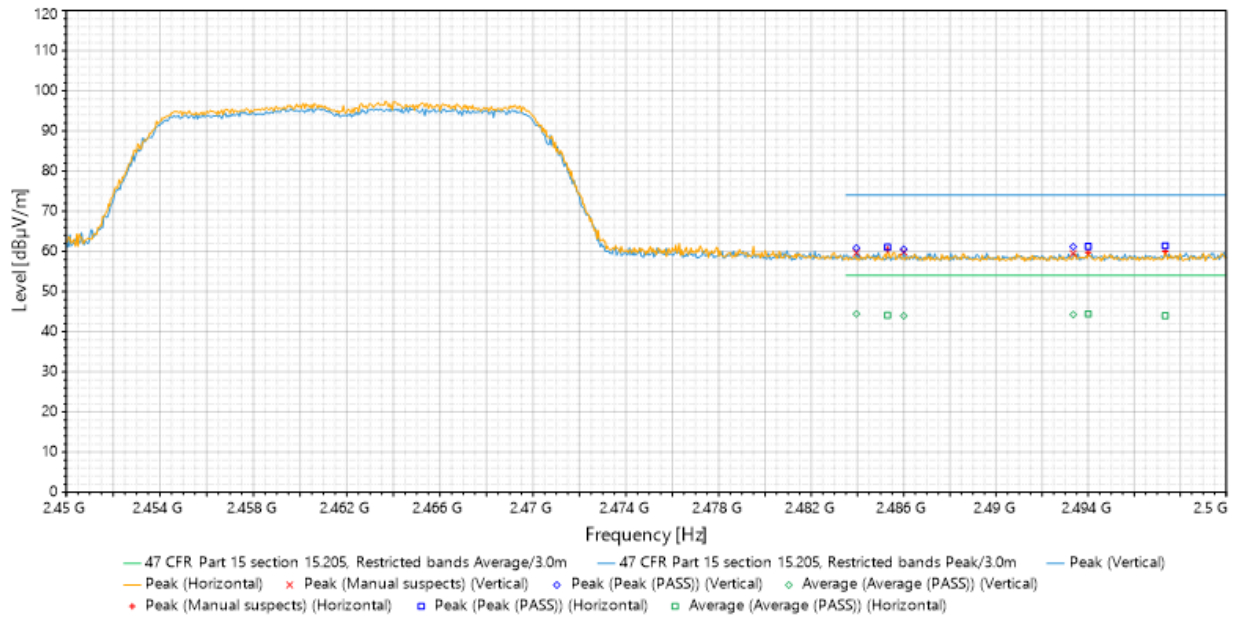


Figure 22. Radiated Spurious Emissions, WiFi 2.4GHz 802.11g 6Mbps 2462MHz Internal Antenna RSE – Upper Band Edge Plot

WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2340.480146	Peak (PASS)	59.775	74	-14.225	1.066	244	Vertical	1000000	0.1	35.814
2340.480146	Average (PASS)	42.526	54	-11.474	1.066	244	Vertical	1000000	0.1	35.814
2341.56042	Peak (PASS)	59.358	74	-14.642	3.968	55	Horizontal	1000000	0.1	35.838
2341.56042	Average (PASS)	42.552	54	-11.448	3.968	55	Horizontal	1000000	0.1	35.838
2368.800287	Peak (PASS)	59.631	74	-14.369	2.674	142	Vertical	1000000	0.1	35.99
2368.800287	Average (PASS)	42.725	54	-11.275	2.674	142	Vertical	1000000	0.1	35.99
2369.63962	Peak (PASS)	59.969	74	-14.031	3.106	-7	Horizontal	1000000	0.1	36.112
2369.63962	Average (PASS)	42.829	54	-11.171	3.106	-7	Horizontal	1000000	0.1	36.112
2387.759697	Peak (PASS)	59.925	74	-14.075	3.818	163	Vertical	1000000	0.1	36.026
2387.759697	Average (PASS)	42.67	54	-11.33	3.818	163	Vertical	1000000	0.1	36.026
2389.440293	Peak (PASS)	63.381	74	-10.619	1.402	304	Horizontal	1000000	0.1	36.204
2389.440293	Average (PASS)	43.88	54	-10.12	1.402	304	Horizontal	1000000	0.1	36.204

Table 6. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz Internal Antenna RSE – Lower Band Edge Test Results

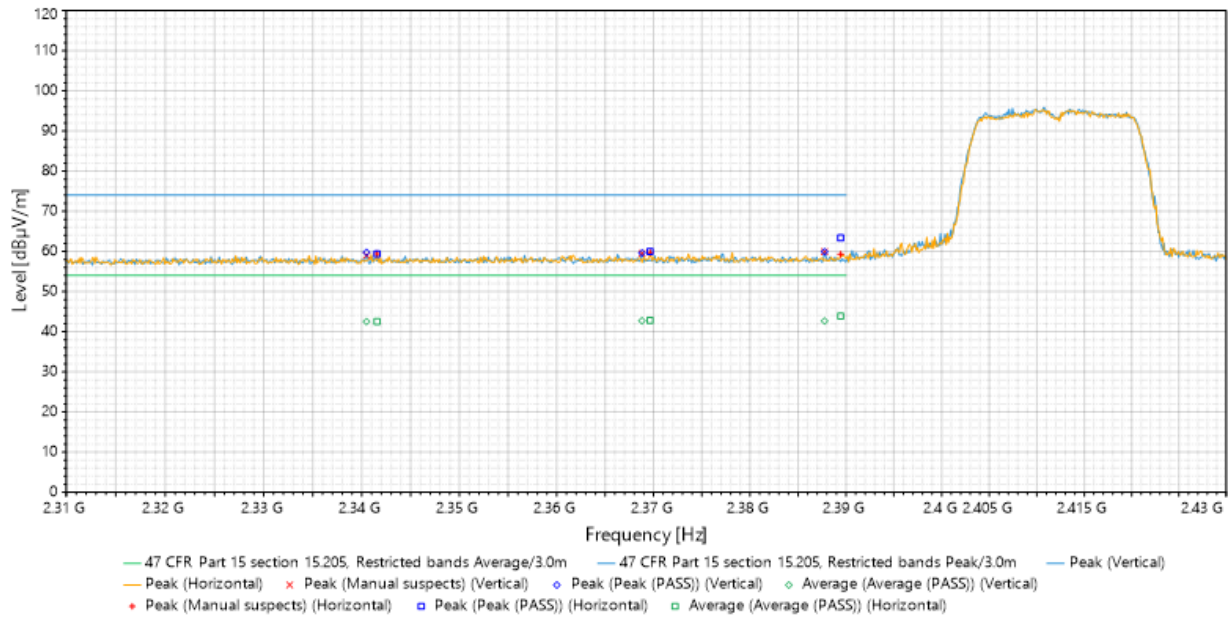


Figure 23. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz Internal Antenna RSE – Lower Band Edge Plot

WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
37.678	QuasiPeak (PASS)	25.999	40	-14.001	1.509	28	Vertical	120000	0.1	-11.256
170.346	QuasiPeak (PASS)	9.383	43.5	-34.117	3.898	65	Vertical	120000	0.1	-11.653
250	QuasiPeak (PASS)	30.288	46	-15.712	1.741	166	Horizontal	120000	0.1	-8.876

Table 7. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (30 MHz – 1 GHz) Test Results

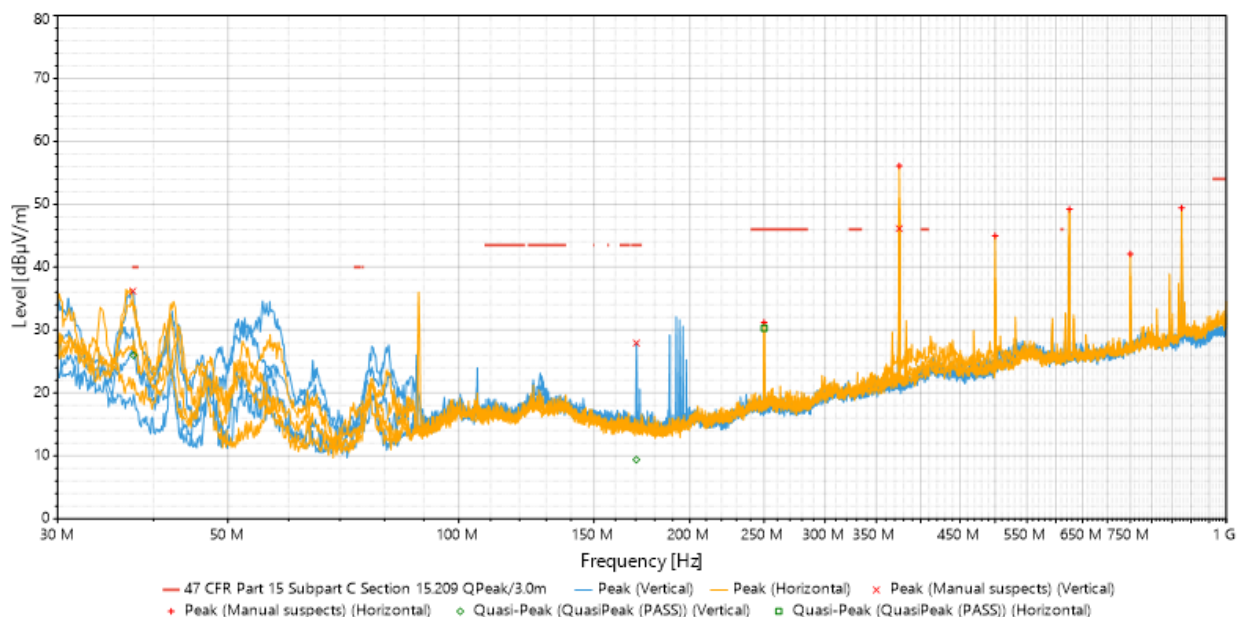


Figure 24. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
1125	Peak (PASS)	43.686	74	-30.314	1.164	277	Horizontal	1000000	0.1	-5.315
1125	Average (PASS)	36.128	54	-17.872	1.164	277	Horizontal	1000000	0.1	-5.315
1375	Peak (PASS)	46.254	74	-27.746	1.411	-17	Vertical	1000000	0.1	-4.053
1375	Average (PASS)	38.379	54	-15.621	1.411	-17	Vertical	1000000	0.1	-4.053
1375.1	Peak (PASS)	44.487	74	-29.513	3.521	65	Horizontal	1000000	0.1	-4.203
1375.1	Average (PASS)	34.07	54	-19.93	3.521	65	Horizontal	1000000	0.1	-4.203
2320.2	Peak (PASS)	46.373	74	-27.627	3.166	384	Vertical	1000000	0.1	-0.543
2320.2	Average (PASS)	31.787	54	-22.213	3.166	384	Vertical	1000000	0.1	-0.543
4872.8	Peak (PASS)	54.195	74	-19.805	1.746	76	Horizontal	1000000	0.1	2.207
4872.8	Average (PASS)	39.787	54	-14.213	1.746	76	Horizontal	1000000	0.1	2.207
4874.2	Peak (PASS)	56.384	74	-17.616	1.399	228	Vertical	1000000	0.1	2.386
4874.2	Average (PASS)	41.88	54	-12.12	1.399	228	Vertical	1000000	0.1	2.386

Table 8. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (1 – 18 GHz) Test Results

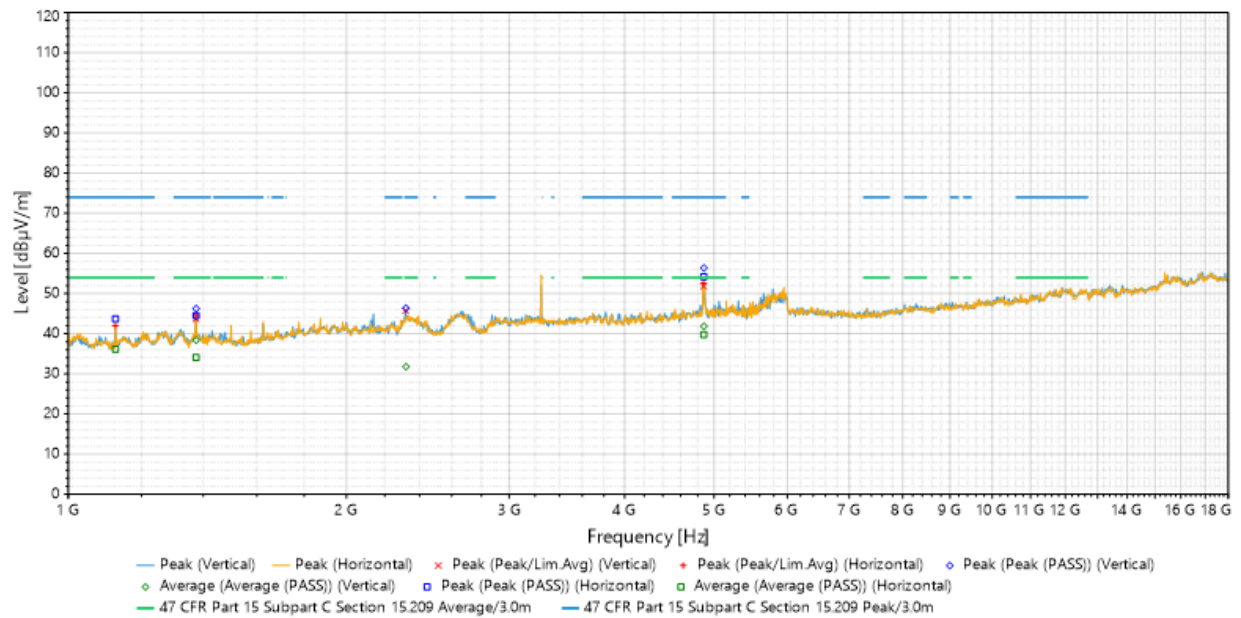


Figure 25. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18747.2	Peak (PASS)	37.121	74	-36.879	2.672	19	Horizontal	1000000	0.1	-2.239
18747.2	Average (PASS)	23.541	54	-30.459	2.672	19	Horizontal	1000000	0.1	-2.239
21261	Peak (PASS)	38.087	74	-35.913	2.424	-30	Vertical	1000000	0.1	-1.461
21261	Average (PASS)	24.434	54	-29.566	2.424	-30	Vertical	1000000	0.1	-1.461
22879.8	Peak (PASS)	37.703	74	-36.297	3.393	-1	Horizontal	1000000	0.1	-1.558
22879.8	Average (PASS)	23.813	54	-30.187	3.393	-1	Horizontal	1000000	0.1	-1.558
25409.3	Peak (PASS)	42.324	74	-31.676	3.049	263	Vertical	1000000	0.1	-0.609
25409.3	Average (PASS)	28.564	54	-25.436	3.049	263	Vertical	1000000	0.1	-0.609

Table 9. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (18 – 26 GHz) Test Results

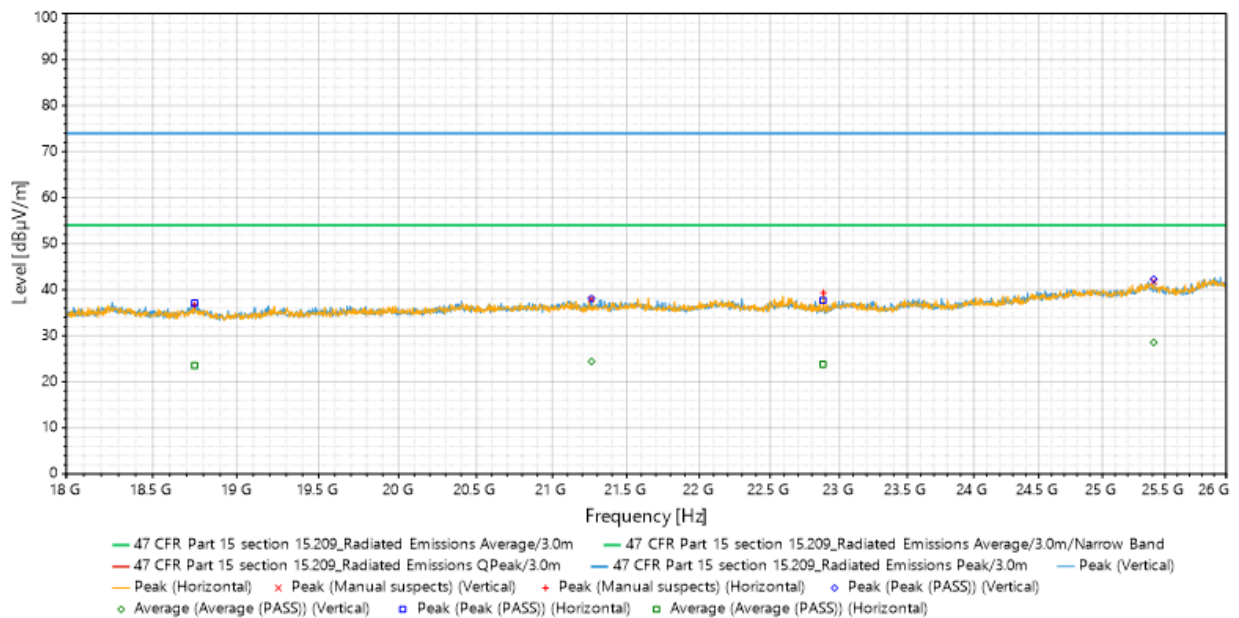


Figure 26. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz Internal Antenna RSE – (18 – 26 GHz) Plot

WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2483.650262	Peak (PASS)	61.699	74	-12.301	1.398	177	Vertical	1000000	0.1	36.4
2483.650262	Average (PASS)	44.618	54	-9.382	1.398	177	Vertical	1000000	0.1	36.4
2485.350313	Peak (PASS)	61.775	74	-12.225	1.03	152	Horizontal	1000000	0.1	36.215
2485.350313	Average (PASS)	44.693	54	-9.307	1.03	152	Horizontal	1000000	0.1	36.215
2487.350366	Peak (PASS)	61.543	74	-12.457	1.866	46	Horizontal	1000000	0.1	36.225
2487.350366	Average (PASS)	43.962	54	-10.038	1.866	46	Horizontal	1000000	0.1	36.225
2489.600083	Peak (PASS)	60.863	74	-13.137	3.345	81	Vertical	1000000	0.1	36.437
2489.600083	Average (PASS)	43.938	54	-10.062	3.345	81	Vertical	1000000	0.1	36.437
2491.699603	Peak (PASS)	60.834	74	-13.166	1.03	30	Vertical	1000000	0.1	36.446
2491.699603	Average (PASS)	44.165	54	-9.835	1.03	30	Vertical	1000000	0.1	36.446
2492.449548	Peak (PASS)	60.65	74	-13.35	1.168	327	Horizontal	1000000	0.1	36.244
2492.449548	Average (PASS)	43.852	54	-10.148	1.168	327	Horizontal	1000000	0.1	36.244

Table 10. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz Internal Antenna RSE – Upper Band Edge Test Results

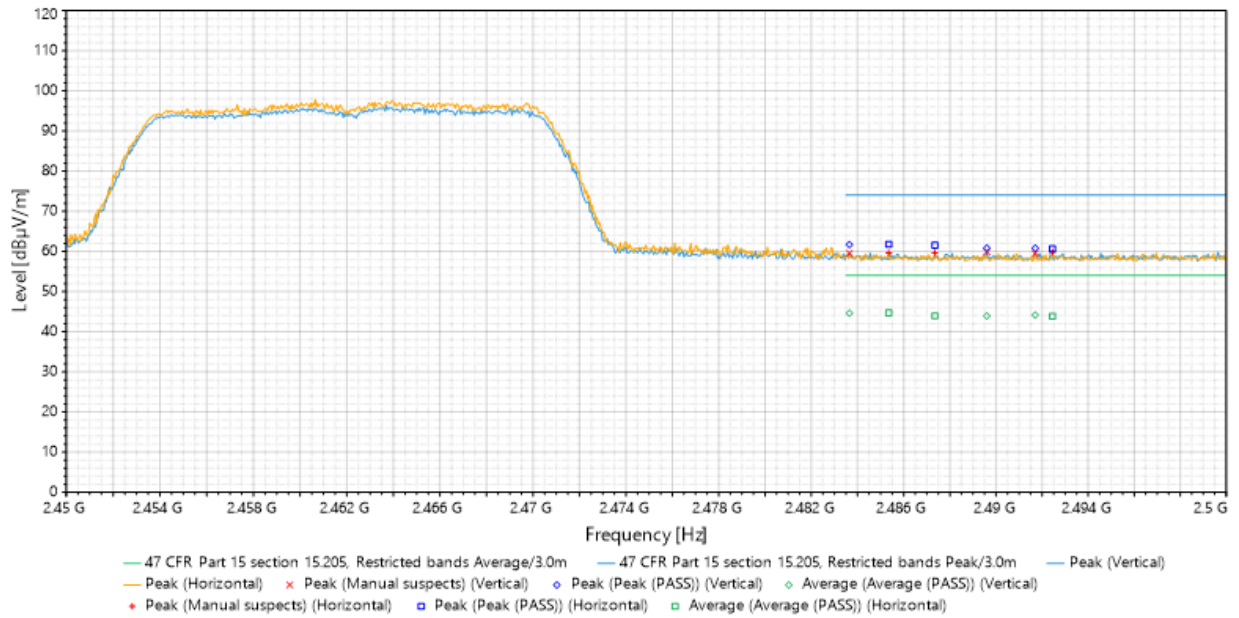


Figure 27. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz Internal Antenna RSE – Upper Band Edge Plot

WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2335.800335	Peak (PASS)	59.457	74	-14.543	1.877	96	Vertical	1000000	0.1	35.791
2335.800335	Average (PASS)	42.485	54	-11.515	1.877	96	Vertical	1000000	0.1	35.791
2336.880303	Peak (PASS)	59.758	74	-14.242	3.585	219	Horizontal	1000000	0.1	35.79
2336.880303	Average (PASS)	42.49	54	-11.51	3.585	219	Horizontal	1000000	0.1	35.79
2358.600303	Peak (PASS)	59.628	74	-14.372	3.029	372	Horizontal	1000000	0.1	36.017
2358.600303	Average (PASS)	42.832	54	-11.168	3.029	372	Horizontal	1000000	0.1	36.017
2371.559625	Peak (PASS)	59.426	74	-14.574	1.858	301	Vertical	1000000	0.1	36
2371.559625	Average (PASS)	42.709	54	-11.291	1.858	301	Vertical	1000000	0.1	36
2384.039765	Peak (PASS)	59.674	74	-14.326	2.321	-23	Horizontal	1000000	0.1	36.196
2384.039765	Average (PASS)	42.813	54	-11.187	2.321	-23	Horizontal	1000000	0.1	36.196
2384.159517	Peak (PASS)	59.747	74	-14.253	2.431	14	Vertical	1000000	0.1	36.028
2384.159517	Average (PASS)	42.613	54	-11.387	2.431	14	Vertical	1000000	0.1	36.028

Table 11. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz External Antenna RSE – Lower Band Edge Test Results

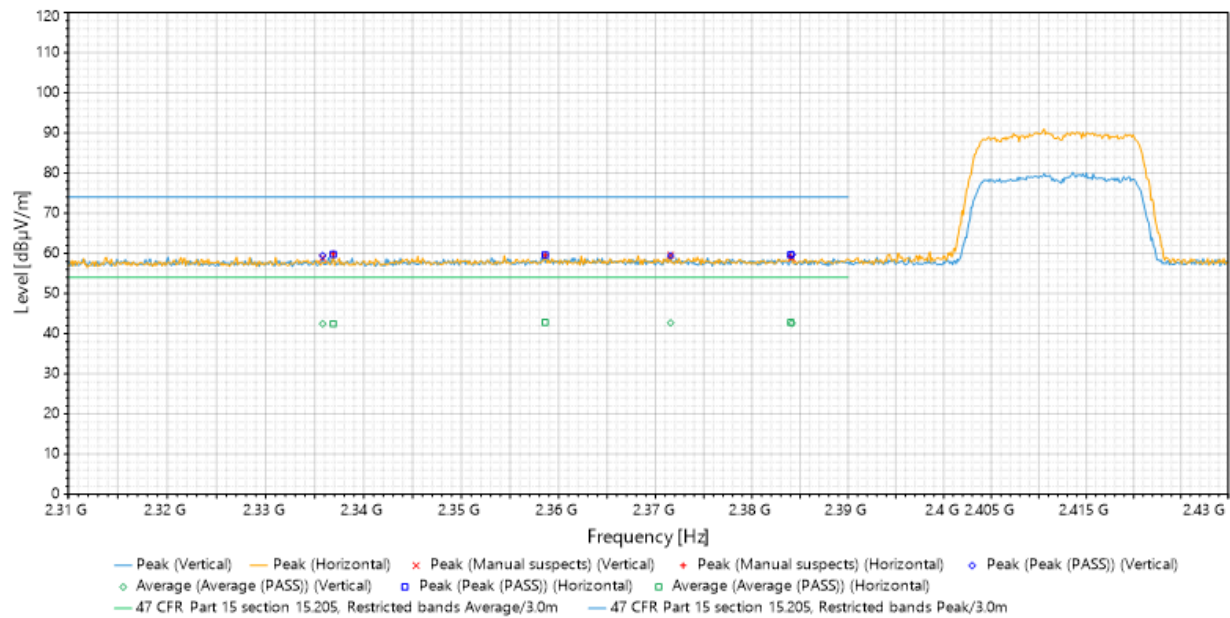


Figure 28. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2412MHz External Antenna RSE – Lower Band Edge Plot

WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
37.5488	QuasiPeak (PASS)	11.573	40	-28.427	3.926	280	Vertical	120000	0.1	-11.16
37.54901	QuasiPeak (PASS)	34.851	40	-5.149	2.076	256	Horizontal	120000	0.1	-8.288
250.0012	QuasiPeak (PASS)	31.598	46	-14.402	1.513	162	Horizontal	120000	0.1	-8.876

Table 12. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (30 MHz – 1 GHz) Test Results

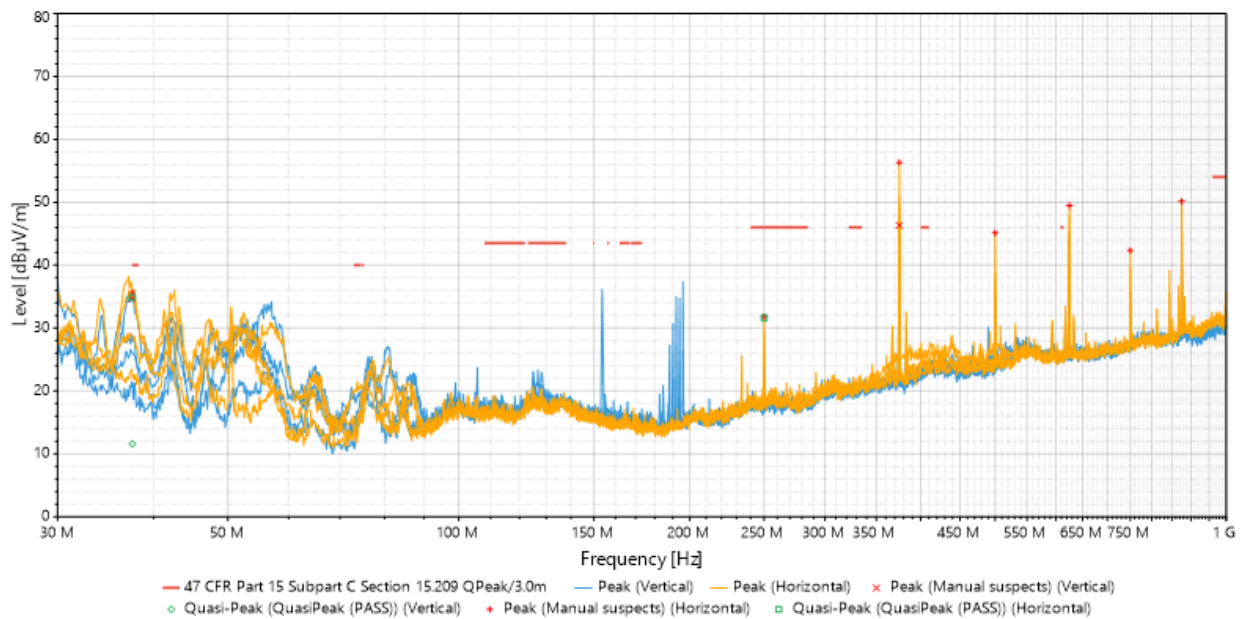


Figure 29. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
1374.8	Peak (PASS)	46.16	74	-27.84	1.165	116	Horizontal	1000000	0.1	-4.203
1374.8	Average (PASS)	38.785	54	-15.215	1.165	116	Horizontal	1000000	0.1	-4.203
2345.2	Peak (PASS)	46.757	74	-27.243	4	214	Vertical	1000000	0.1	-0.407
2345.2	Average (PASS)	31.913	54	-22.087	4	214	Vertical	1000000	0.1	-0.407
4872	Peak (PASS)	55.593	74	-18.407	1.393	88	Vertical	1000000	0.1	2.388
4872	Average (PASS)	40.816	54	-13.184	1.393	88	Vertical	1000000	0.1	2.388
4875.2	Peak (PASS)	55.437	74	-18.563	1.509	10	Horizontal	1000000	0.1	2.205
4875.2	Average (PASS)	40.73	54	-13.27	1.509	10	Horizontal	1000000	0.1	2.205
7309.1	Peak (PASS)	55.132	74	-18.868	1.521	250	Vertical	1000000	0.1	3.813
7309.1	Average (PASS)	38.466	54	-15.534	1.521	250	Vertical	1000000	0.1	3.813
7309.3	Peak (PASS)	58.936	74	-15.064	2.544	-19	Horizontal	1000000	0.1	3.716
7309.3	Average (PASS)	42.753	54	-11.247	2.544	-19	Horizontal	1000000	0.1	3.716

Table 13. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (1 – 18 GHz) Test Results

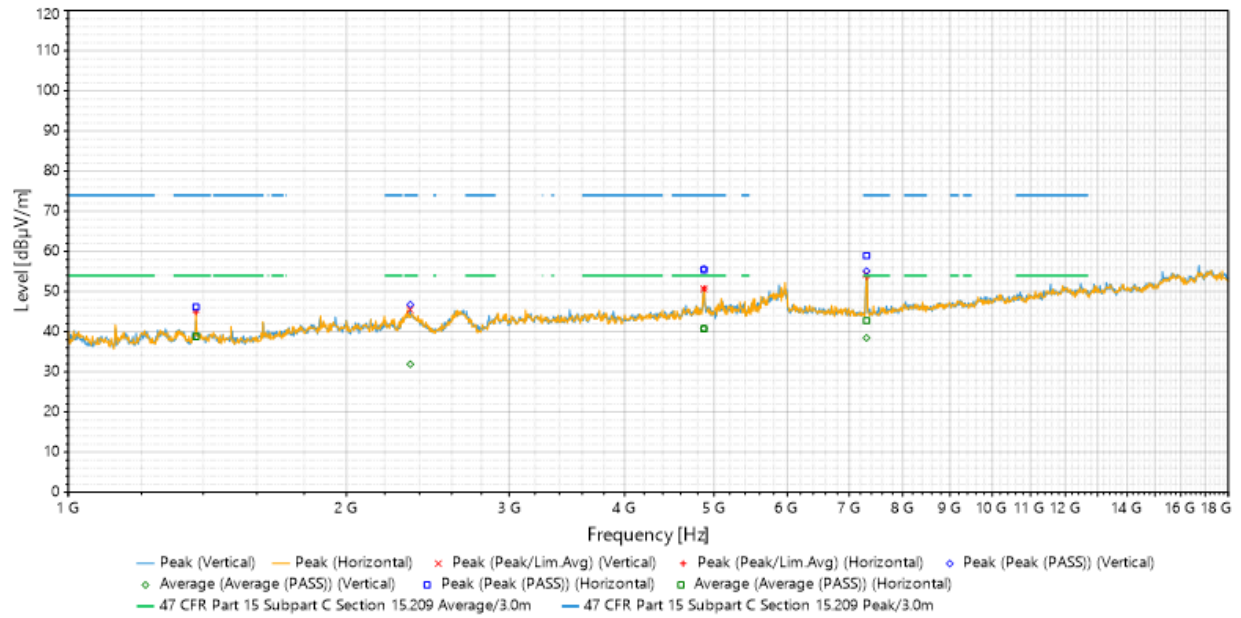


Figure 30. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
21086.9	Peak (PASS)	39.203	74	-34.797	3.578	79	Horizontal	1000000	0.1	-1.676
21086.9	Average (PASS)	24.515	54	-29.485	3.578	79	Horizontal	1000000	0.1	-1.676
22763.1	Peak (PASS)	38.626	74	-35.374	2.78	-30	Vertical	1000000	0.1	-1.431
22763.1	Average (PASS)	24.275	54	-29.725	2.78	-30	Vertical	1000000	0.1	-1.431
25840.4	Peak (PASS)	43.029	74	-30.971	2.822	272	Vertical	1000000	0.1	0.036
25840.4	Average (PASS)	29.31	54	-24.69	2.822	272	Vertical	1000000	0.1	0.036
25858.7	Peak (PASS)	43.246	74	-30.754	2.095	-16	Horizontal	1000000	0.1	0.039
25858.7	Average (PASS)	29.329	54	-24.671	2.095	-16	Horizontal	1000000	0.1	0.039

Table 14. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (18 – 26 GHz) Test Results

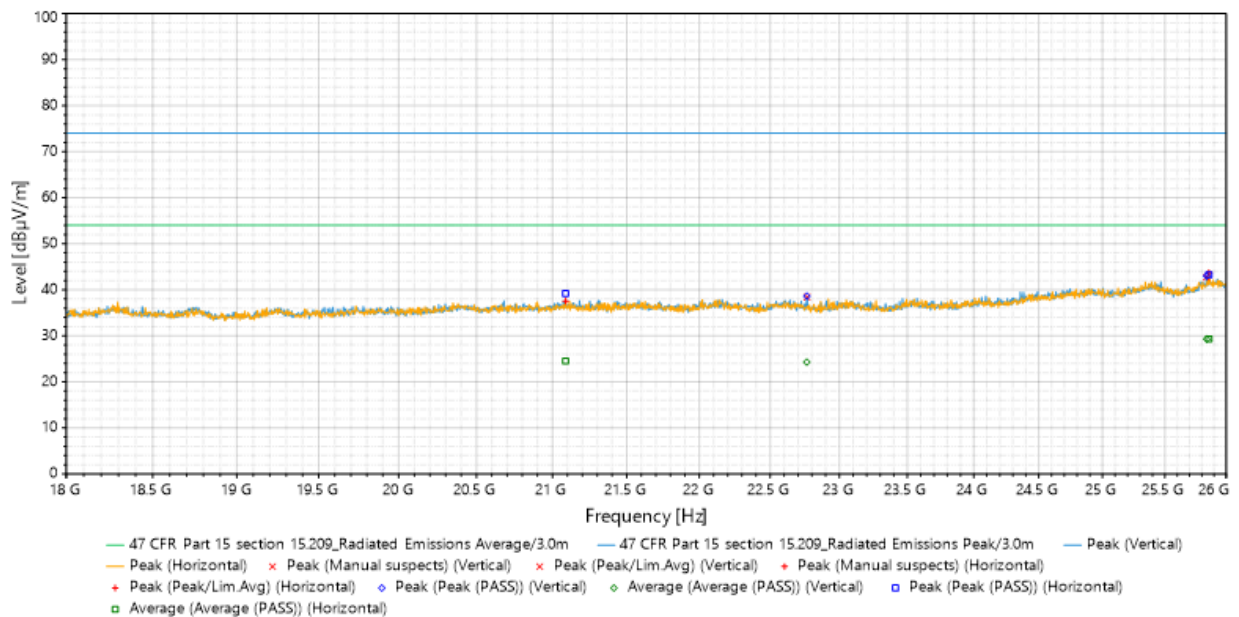


Figure 31. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2437MHz External Antenna RSE – (18 – 26 GHz) Plot

WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2486.200447	Peak (PASS)	60.995	74	-13.005	3.483	58	Vertical	1000000	0.1	36.416
2486.200447	Average (PASS)	43.903	54	-10.097	3.483	58	Vertical	1000000	0.1	36.416
2487.700073	Peak (PASS)	60.445	74	-13.555	2.329	291	Horizontal	1000000	0.1	36.227
2487.700073	Average (PASS)	43.72	54	-10.28	2.329	291	Horizontal	1000000	0.1	36.227
2490.500049	Peak (PASS)	60.758	74	-13.242	2.468	321	Vertical	1000000	0.1	36.441
2490.500049	Average (PASS)	43.981	54	-10.019	2.468	321	Vertical	1000000	0.1	36.441
2495.299955	Peak (PASS)	61.345	74	-12.655	1.959	18	Vertical	1000000	0.1	36.461
2495.299955	Average (PASS)	44.101	54	-9.899	1.959	18	Vertical	1000000	0.1	36.461
2496.199975	Peak (PASS)	60.994	74	-13.006	1.065	287	Horizontal	1000000	0.1	36.252
2496.199975	Average (PASS)	44.007	54	-9.993	1.065	287	Horizontal	1000000	0.1	36.252
2498.499819	Peak (PASS)	60.533	74	-13.467	1.39	10	Horizontal	1000000	0.1	36.257
2498.499819	Average (PASS)	43.973	54	-10.027	1.39	10	Horizontal	1000000	0.1	36.257

Table 15. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz External Antenna RSE – Upper Band Edge Test Results

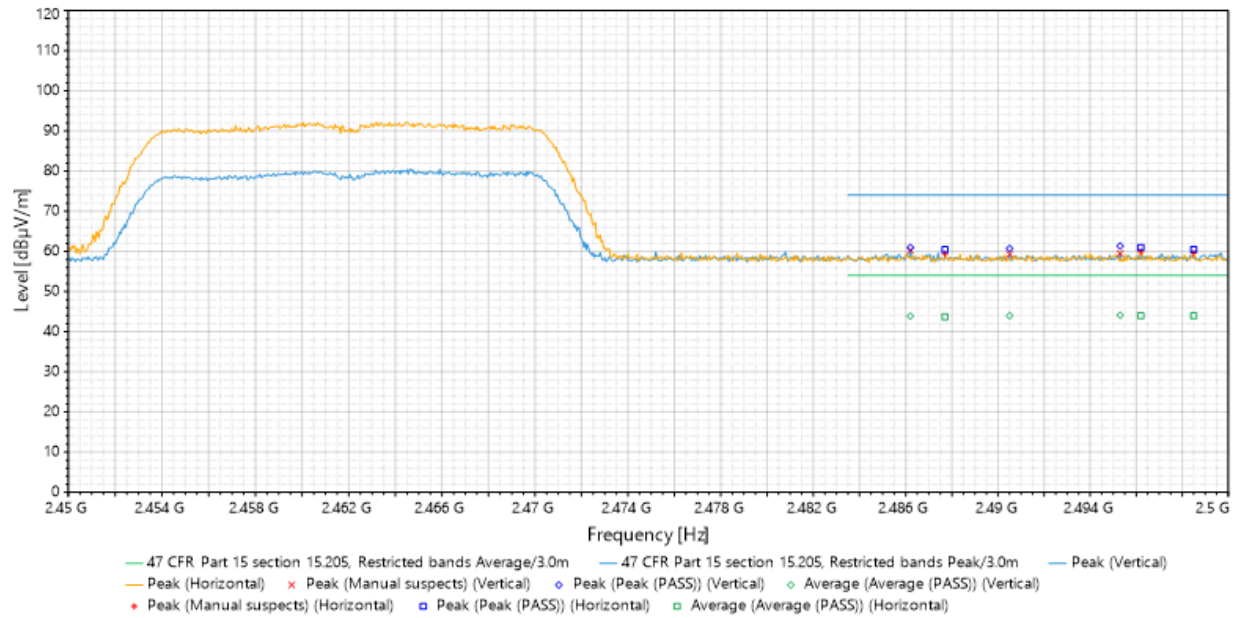


Figure 32. Radiated Spurious Emissions, WiFi 2.4GHz 802.11n HT20 MCS0 2462MHz External Antenna RSE – Upper Band Edge Plot

Calibrated test equipment utilized during testing was maintained in a current state of calibration per the requirements of ISO/IEC 17025:2017.

Test Name: Conducted Output Power and Radiated Spurious Emissions			Test Date(s): 06/17/2026 – 06/25/2026		
Asset #	Equipment	Manufacturer	Model	Last Cal Date	Cal Due Date
1S2399	Turntable Controller	Sunol Sciences	SC99V	See Note 1	
1S4856	Antenna Positioning Tower	ETS-Lindgren	2171B	See Note 1	
1S2482	5 Meter Chamber	Panashield - ETS	5 Meter Semi-Anechoic Chamber	See Note 2	
1S4804	EMI Test Receiver	Rohde & Schwarz	ESW44	08/15/2025	08/15/2026
1S2600	Bilog Antenna	Teseq	CBL6112D	06/10/2025	06/10/2027
1S2435	Horn Antenna	ETS-Lindgren	3117	03/17/2025	03/17/2027
1U0327	DRG Horn Antenna	A.H. Systems, Inc.	SAS-574	11/28/2024	11/28/2026
1S2668	Pre-Amplifier	Sonoma Instruments	310 N	03/18/2025	03/18/2027
1S4802	Pre-Amplifier	EMC Instruments Corporation	EMC118A45SE	05/06/2026	05/06/2027
1S3865	Table Top Amplifier	MITEQ	TTA1840-35-HG	05/01/2026	05/01/2027
Note 1: Functionally tested equipment is verified using calibrated instrumentation at the time of testing. Note 2: Latest NSA and VSWR data available upon request.					

Table 16. Radiated Spurious Emissions, Test Equipment

END OF REPORT