

May 1, 2026

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

Dear Justin Chua,

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

- FCC 47 CFR§15.407(b)
- 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 15.407



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Report Status Sheet

Revision	Report Date	Reason for Revision
Ø	May 1, 2026	Initial Issue.

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1.0 Testing Summary

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

- FCC 47 CFR §15.407(b)
- 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	§15.407(a)	Complies
Transmitter Radiated Emissions	§15.407(b), §15.209, §15.205	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 4300042131.

This document 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)
-------------------------	---------------------------------

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 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:	U-NII 1: 5180 – 5240 MHz: 802.11a/n HT20 U-NII 2A: 5260 – 5320 MHz: 802.11a/n HT20 U-NII 2C: 5500 – 5700 MHz: 802.11a/n HT20 U-NII 3: 5745 – 5825 MHz: 802.11a/n HT20
Mode(s) of Operation:	<u>5 GHz WiFi</u> 802.11a: 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 Zoxx, Inc.

Equipment Configuration List

Name/Description	Part Number	Serial Number	Rev. #
Rovebot Remote Controller	P00007878-02	26072 00001	D

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

Support Equipment List

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

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

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 Modifications to the EUT

No modifications were made to the EUT.

2.5 Modifications to the Standard

No modifications were made to the Test Standard.

2.6 Disposition of EUT

The test sample including all support equipment (if any), submitted to the Electromagnetic Compatibility Lab for testing was returned to Zoxx 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 789033 D02 General U-NII Test Procedures New Rules v02r01

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

- FCC 47 CFR §15.407(a): Power Limits for U-NII devices

Test Procedure: The EUT was configured to operate in continuous transmission mode with maximum packet length and defined power setting for 5 GHz WiFi U-NII-1, U-NII-2A, U-NII-2C, and U-NII-3 802.11a and n-HT20 modes using the lowest, middle, and highest channel frequencies for each mode.

- Conducted output power measurements were performed at the antenna port of the EUT using a spectrum analyzer. Procedures for testing of Unlicensed National Information Infrastructure (U-NII) devices per Section 12 of ANSI C63.10: 2020 were followed.
- The reference level was set based on the average power of the fundamental channel.
- Measurement traces were recorded for each tested channel.

Test Results:

Test Standard:	FCC 47 CFR §15.407(a) (Per FCC KDB 789033 D02 General U-NII Test Procedures New Rules v02r01; ANSI C63.10-2020)
Test Name	Antenna-Port Conducted Output Power Measurements
Test Dates:	03/25/2026
Laboratory	Eurofins E&E Testing NA, LLC
Test Engineer:	Chin Ming Lui
Test Results:	Compliant
Ambient Temperature (°C):	23.1
Relative Humidity (%):	42
Atmospheric Pressure (kPa):	101.3

Test Configuration:

Mode	Data Rate	TX Channel	Frequency (MHz)	Power Setting
U-NII-1 802.11a	6 Mbps	36	5180	8
		40	5200	7
		48	5240	8
U-NII-1 802.11n HT20	MCS 0	36	5180	8
		40	5200	8
		48	5240	8
U-NII-2A 802.11a	6 Mbps	52	5260	12
		60	5300	12
		64	5320	12
U-NII-2A 802.11n HT20	MCS 0	52	5260	12
		60	5300	12
		64	5320	12
U-NII-2C 802.11a	6 Mbps	100	5500	13
		116	5580	13
		140	5700	10
U-NII-2C 802.11n HT20	MCS 0	100	5500	13
		116	5580	13
		140	5700	9
U-NII-3 802.11a	6 Mbps	149	5745	16
		157	5785	16
		165	5825	16
U-NII-3 802.11n HT20	MCS 0	149	5745	16
		157	5785	16
		165	5825	16

3.1.1 Maximum Conducted Output Power

Mode	Data Rate	TX Channel	Frequency (MHz)	Average Conducted Output Power (dBm)	Max Conducted Output Power Limit (dBm)
U-NII-1 802.11a	6 Mbps	36	5180	6.99	24
		40	5200	5.66	24
		48	5240	5.81	24
U-NII-1 802.11n HT20	MCS 0	36	5180	6.90	24
		40	5200	6.63	24
		48	5240	5.92	24
U-NII-2A 802.11a	6 Mbps	52	5260	8.26	24
		60	5300	7.49	24
		64	5320	7.14	24
U-NII-2A 802.11n HT20	MCS 0	52	5260	8.50	24
		60	5300	7.65	24
		64	5320	7.28	24
U-NII-2C 802.11a	6 Mbps	100	5500	11.47	24
		116	5580	10.91	24
		140	5700	9.32	24
U-NII-2C 802.11n HT20	MCS 0	100	5500	11.79	24
		116	5580	11.02	24
		140	5700	9.46	24
U-NII-3 802.11a	6 Mbps	149	5745	10.67	30
		157	5785	11.67	30
		165	5825	12.38	30
U-NII-3 802.11n HT20	MCS 0	149	5745	10.87	30
		157	5785	11.59	30
		165	5825	12.28	30

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

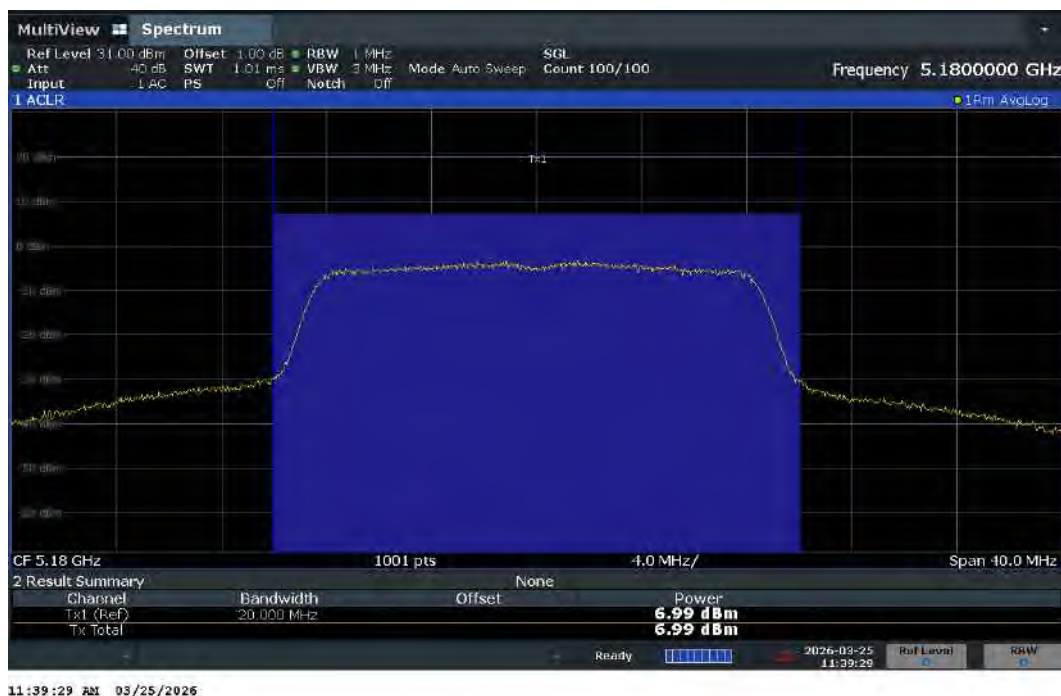


Figure 1. Average Conducted Output Power: 5 GHz WiFi, U-NII-1 802.11a, 6 Mbps, Ch. 36, 5180 MHz, Plot

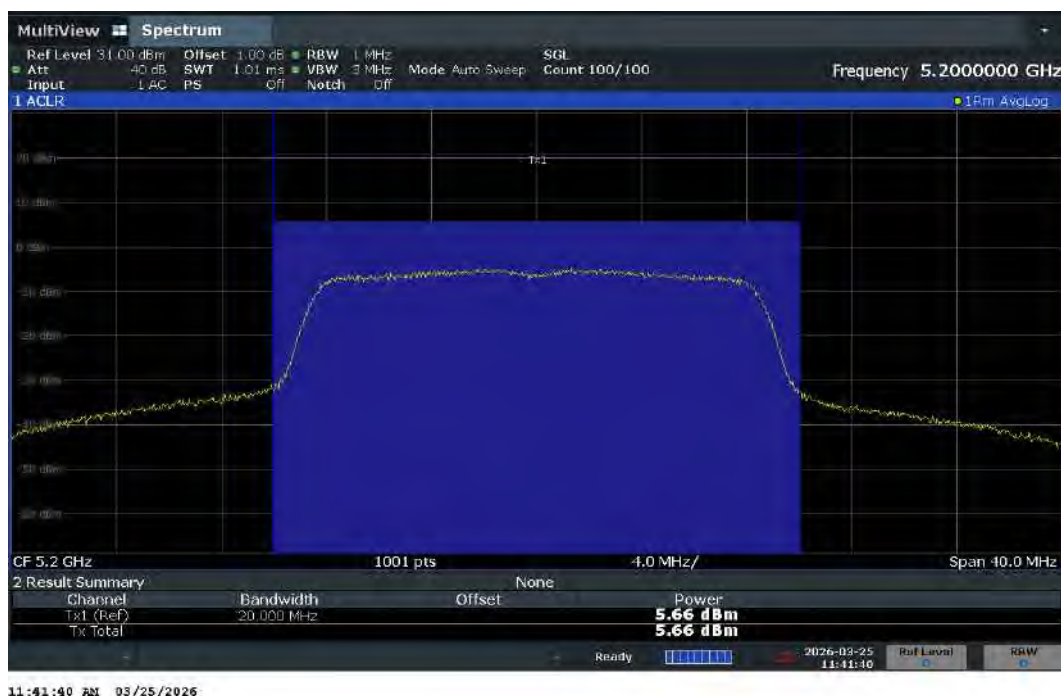


Figure 2. Average Conducted Output Power: 5 GHz WiFi, U-NII-1 802.11a, 6 Mbps, Ch. 40, 5200 MHz, Plot

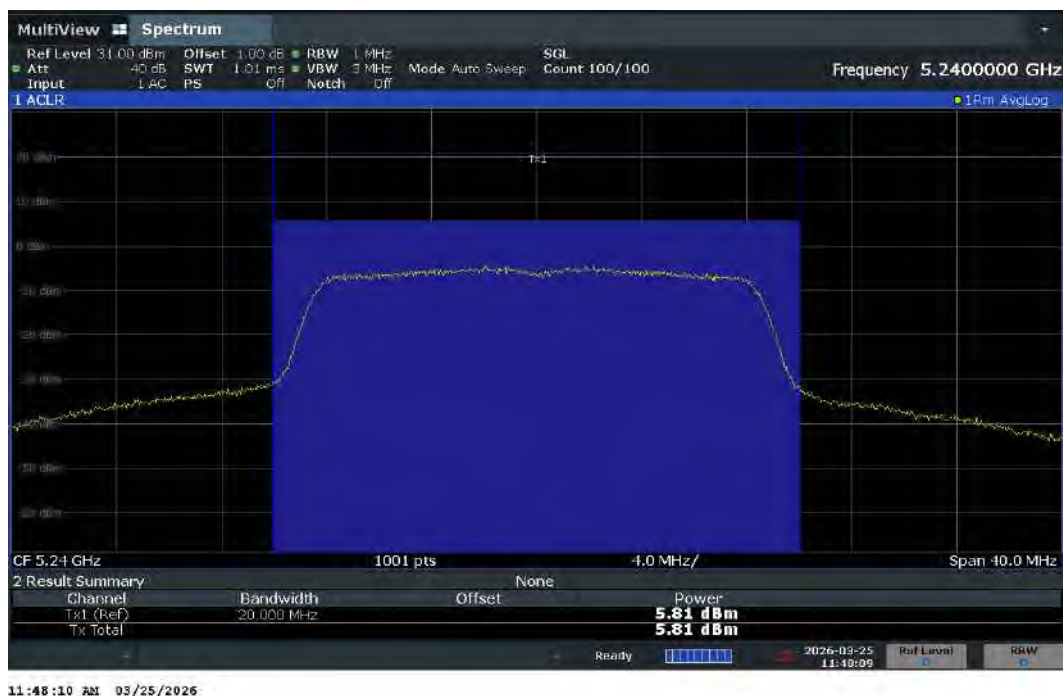


Figure 3. Average Conducted Output Power: 5 GHz WiFi, U-NII-1 802.11a, 6 Mbps, Ch. 48, 5240 MHz, Plot

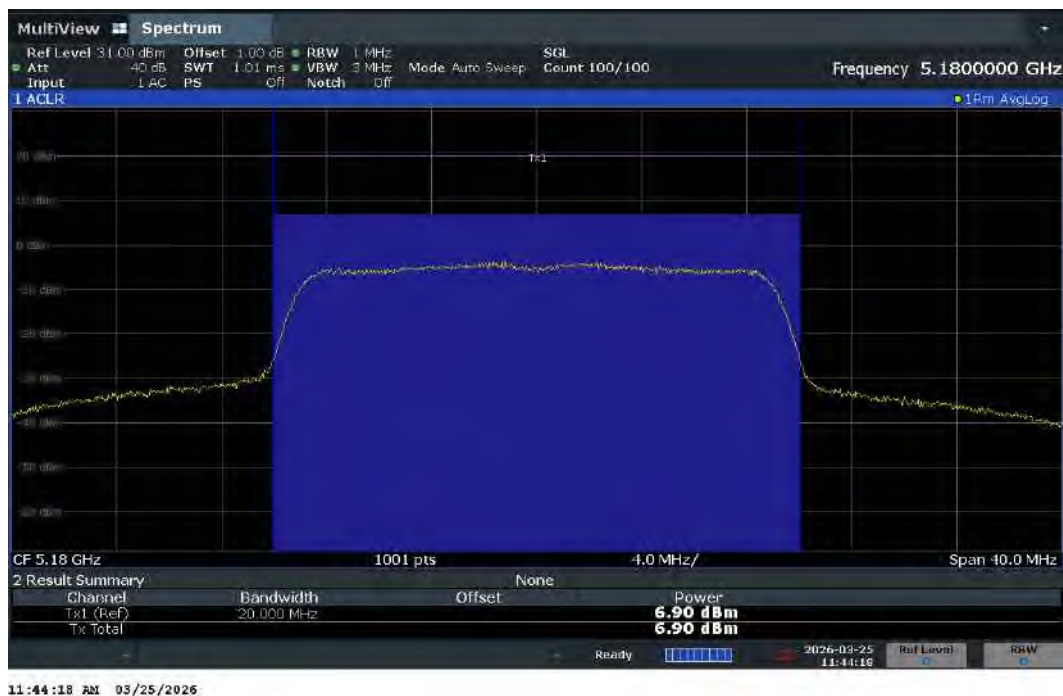


Figure 4. Average Conducted Output Power: 5 GHz WiFi, U-NII-1 802.11n HT20, MCS 0, Ch. 36, 5180 MHz, Plot

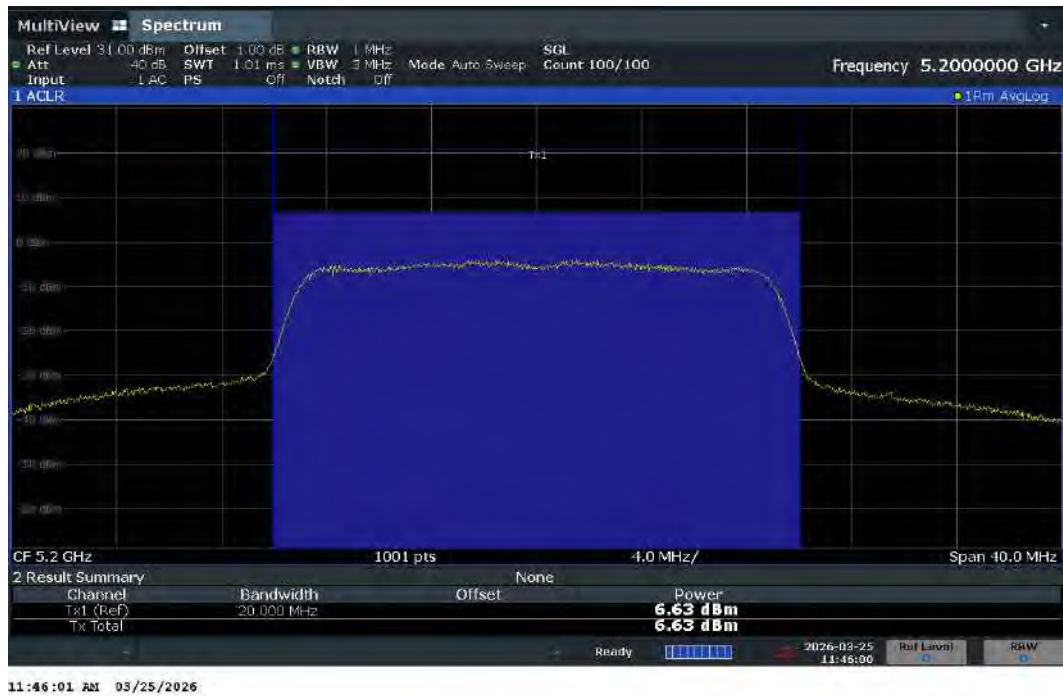


Figure 5. Average Conducted Output Power: 5 GHz WiFi, U-NII-1 802.11n HT20, MCS 0, Ch. 40, 5200 MHz, Plot

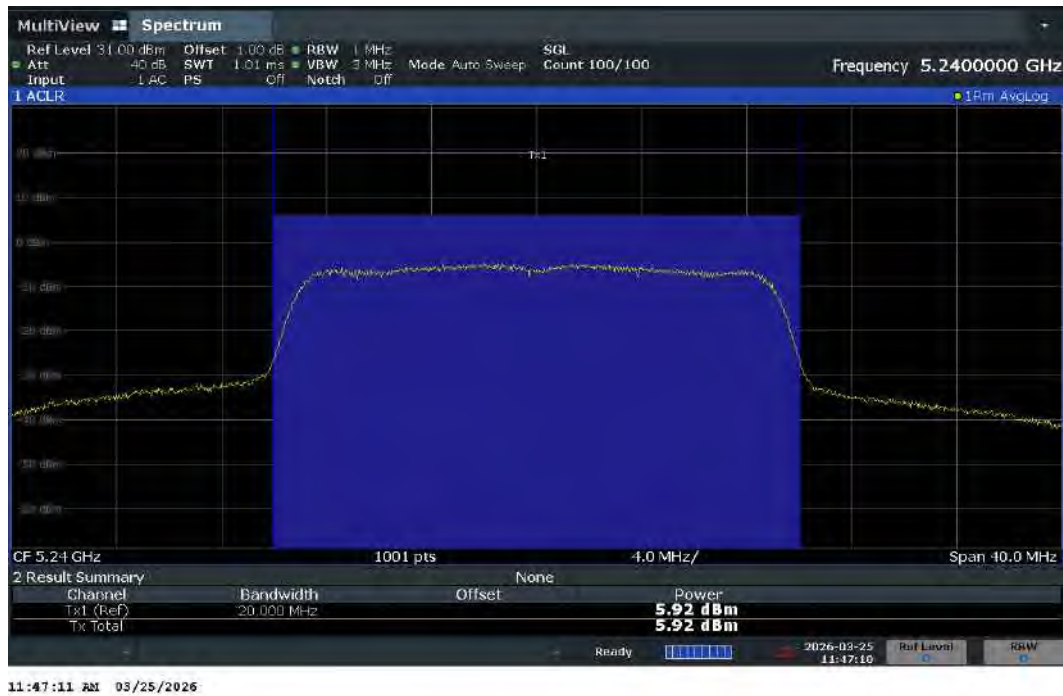


Figure 6. Average Conducted Output Power: 5 GHz WiFi, U-NII-1 802.11n HT20, MCS 0, Ch. 48, 5240 MHz, Plot

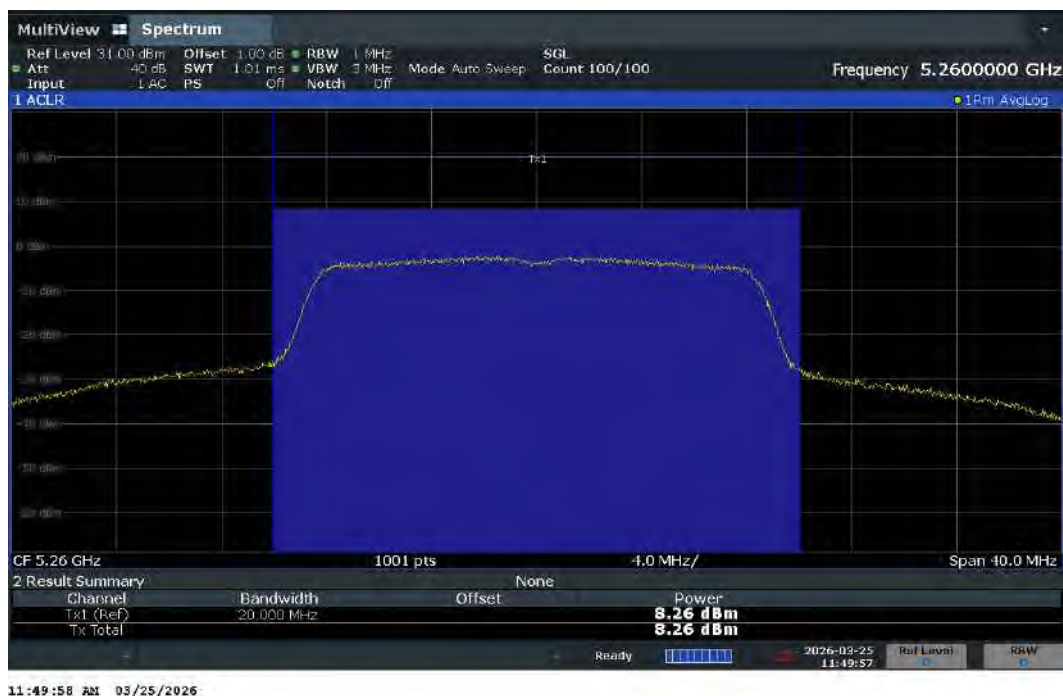


Figure 7. Average Conducted Output Power: 5 GHz WiFi, U-NII-2A 802.11a, 6 Mbps, Ch. 52, 5260 MHz, Plot

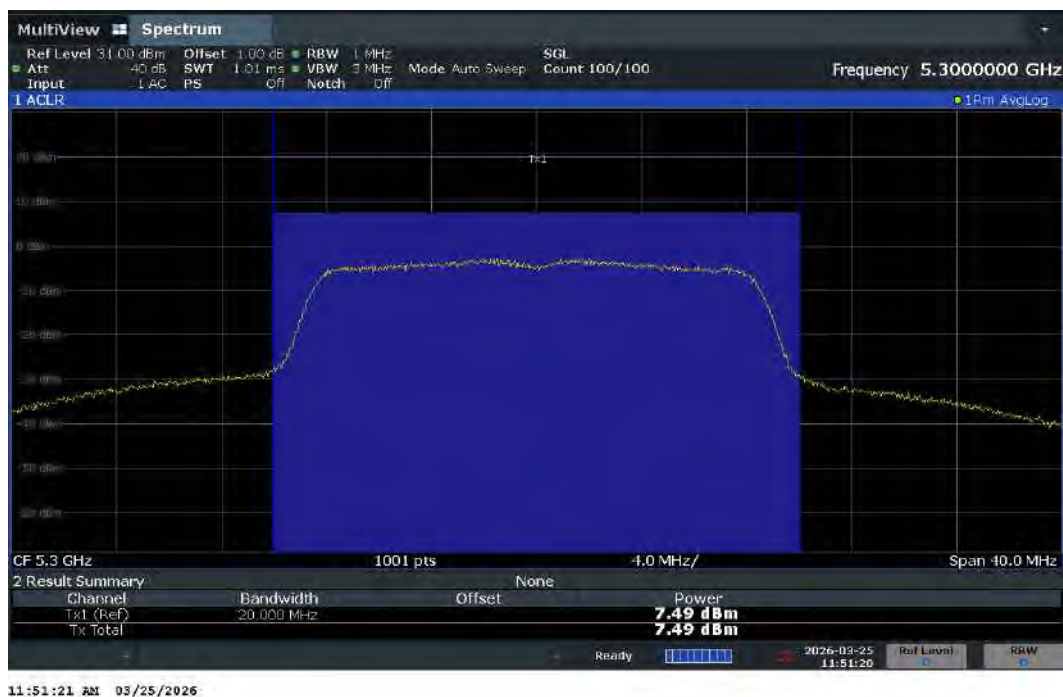


Figure 8. Average Conducted Output Power: 5 GHz WiFi, U-NII-2A 802.11a, 6 Mbps, Ch. 60, 5300 MHz, Plot

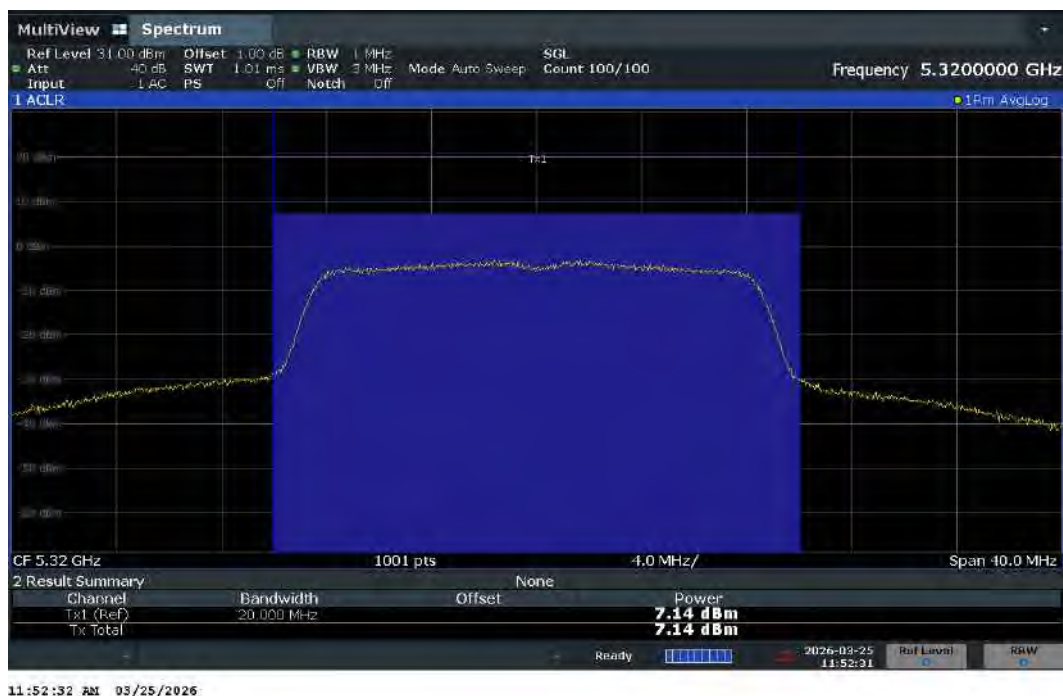


Figure 9. Average Conducted Output Power: 5 GHz WiFi, U-NII-2A 802.11a, 6 Mbps, Ch. 64, 5320 MHz, Plot

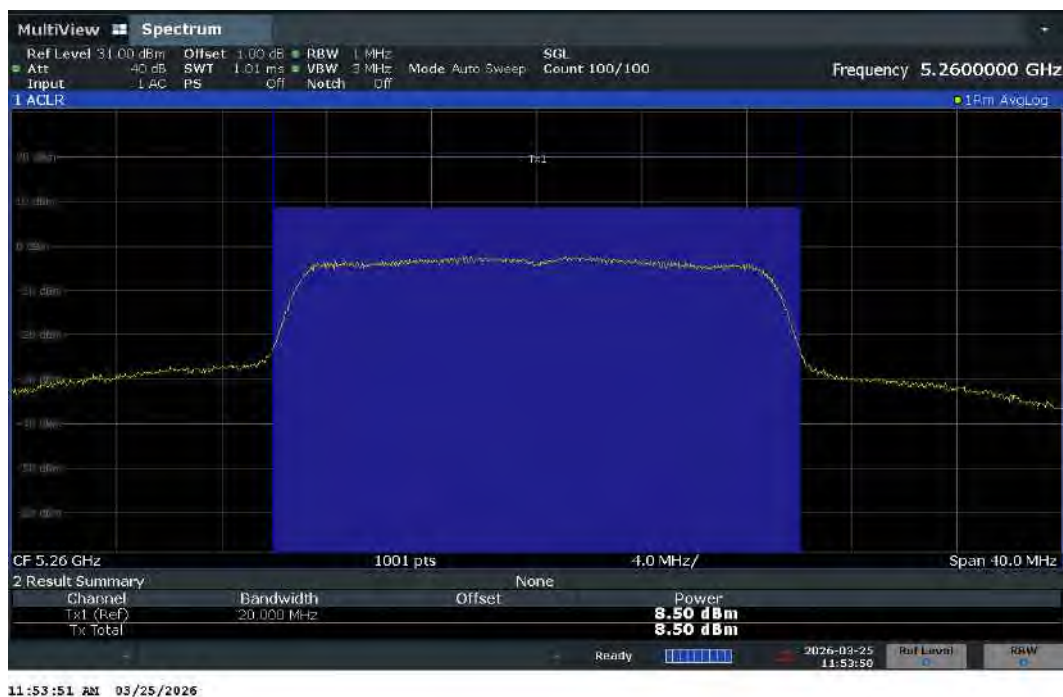


Figure 10. Average Conducted Output Power: 5 GHz WiFi, U-NII-2A 802.11n HT20, MCS 0, Ch. 52, 5260 MHz, Plot

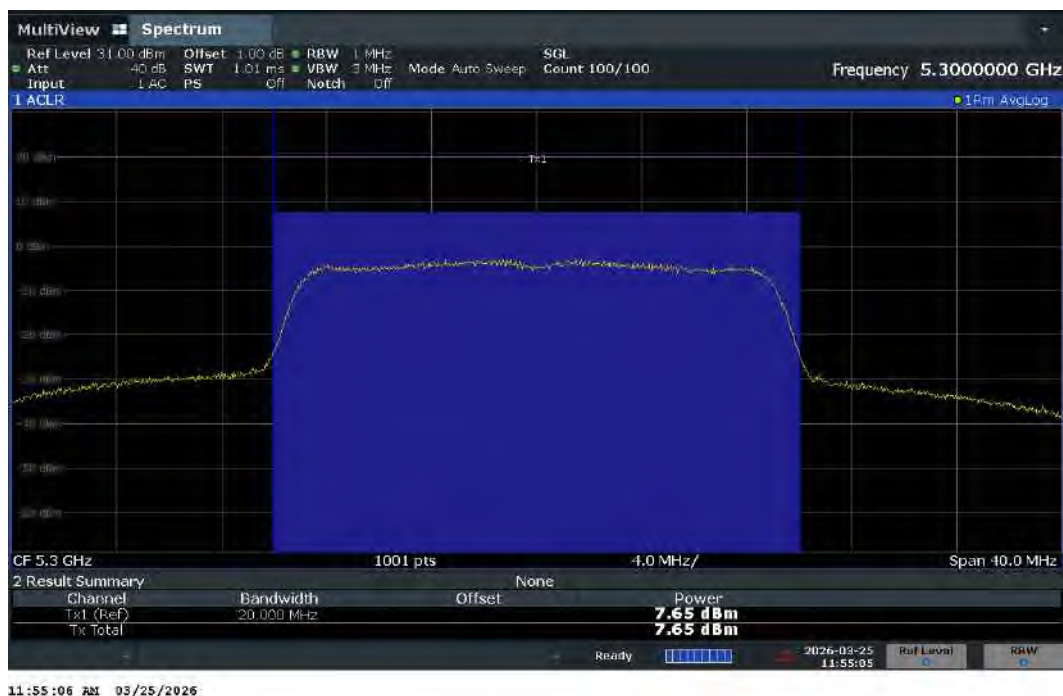


Figure 11. Average Conducted Output Power: 5 GHz WiFi, U-NII-2A 802.11n HT20, MCS 0, Ch. 60, 5300 MHz, Plot

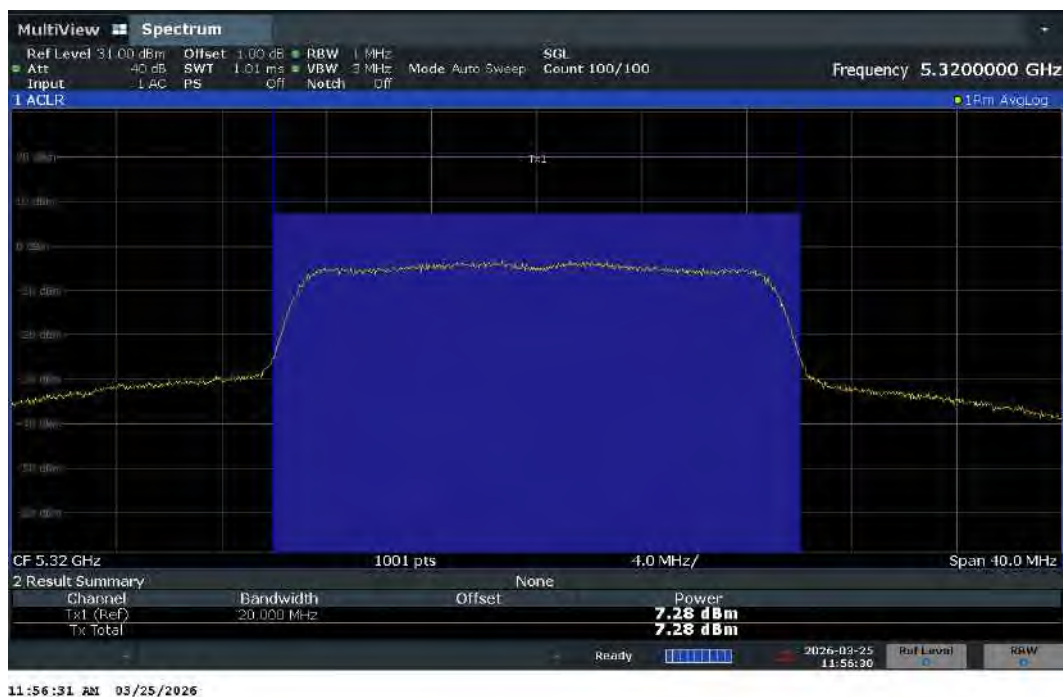


Figure 12. Average Conducted Output Power: 5 GHz WiFi, U-NII-2A 802.11n HT20, MCS 0, Ch. 64, 5320 MHz, Plot

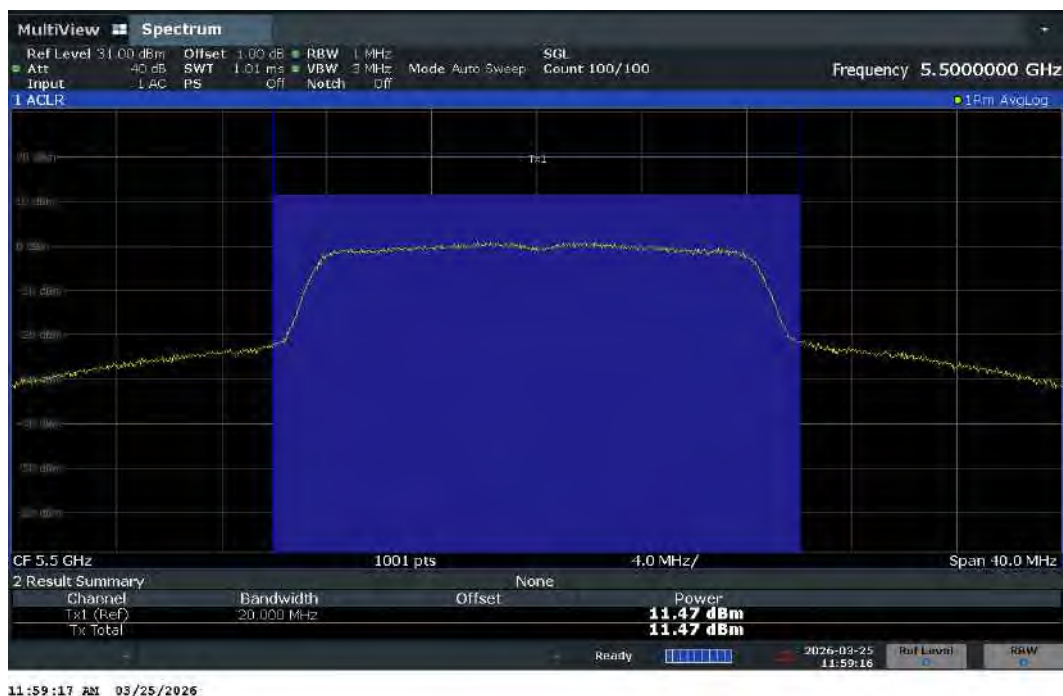


Figure 13. Average Conducted Output Power: 5 GHz WiFi, U-NII-2C 802.11a, 6 Mbps, Ch. 100, 5500 MHz, Plot

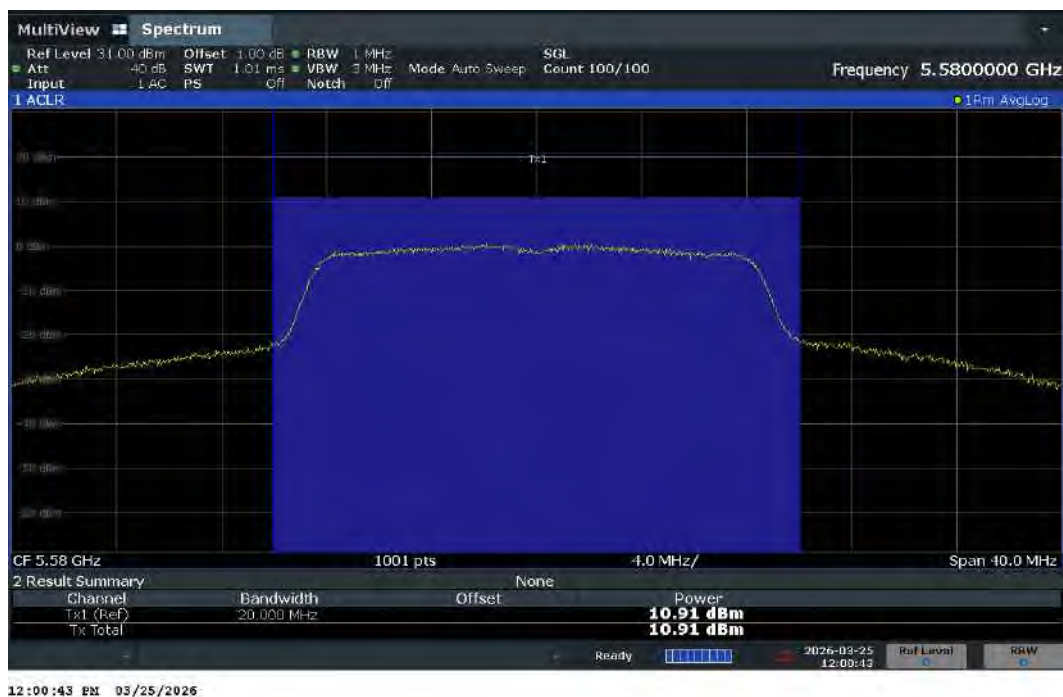


Figure 14. Average Conducted Output Power: 5 GHz WiFi, U-NII-2C 802.11a, 6 Mbps, Ch. 116, 5580 MHz, Plot

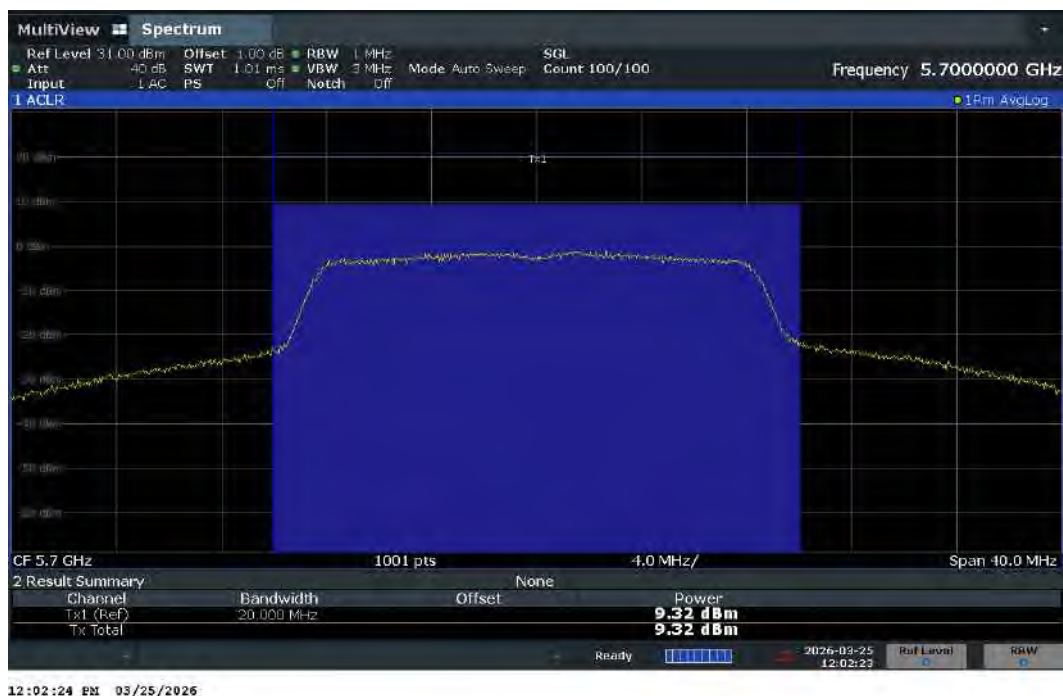


Figure 15. Average Conducted Output Power: 5 GHz WiFi, U-NII-2C 802.11a, 6 Mbps, Ch. 140, 5700 MHz, Plot

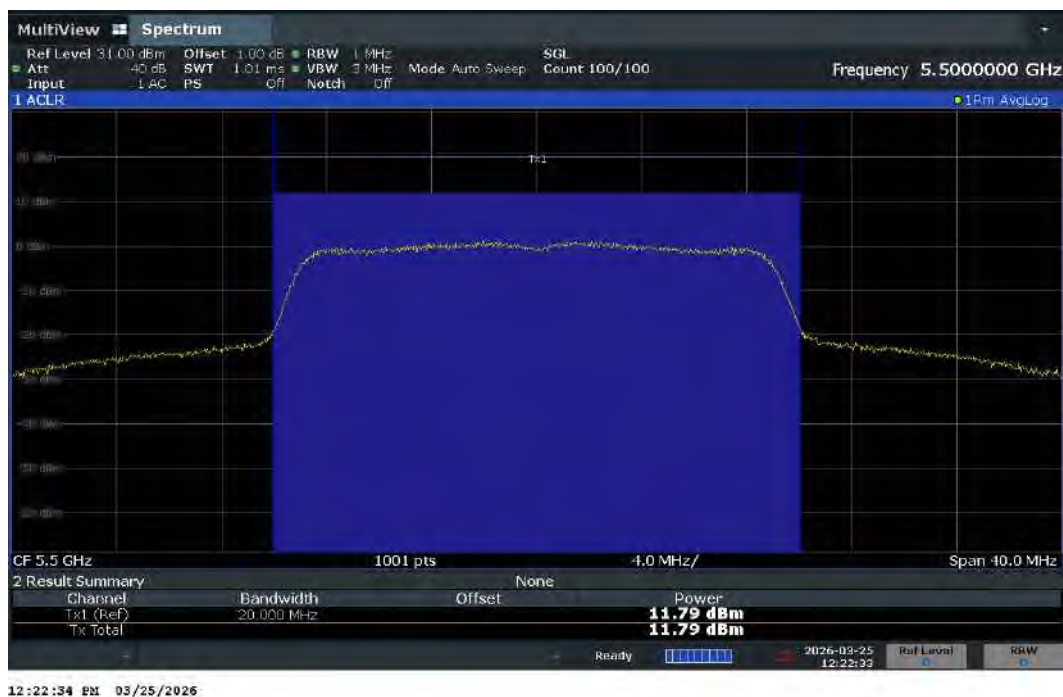


Figure 16. Average Conducted Output Power: 5 GHz WiFi, U-NII-2C 802.11n HT20, MCS 0, Ch. 100, 5500 MHz, Plot

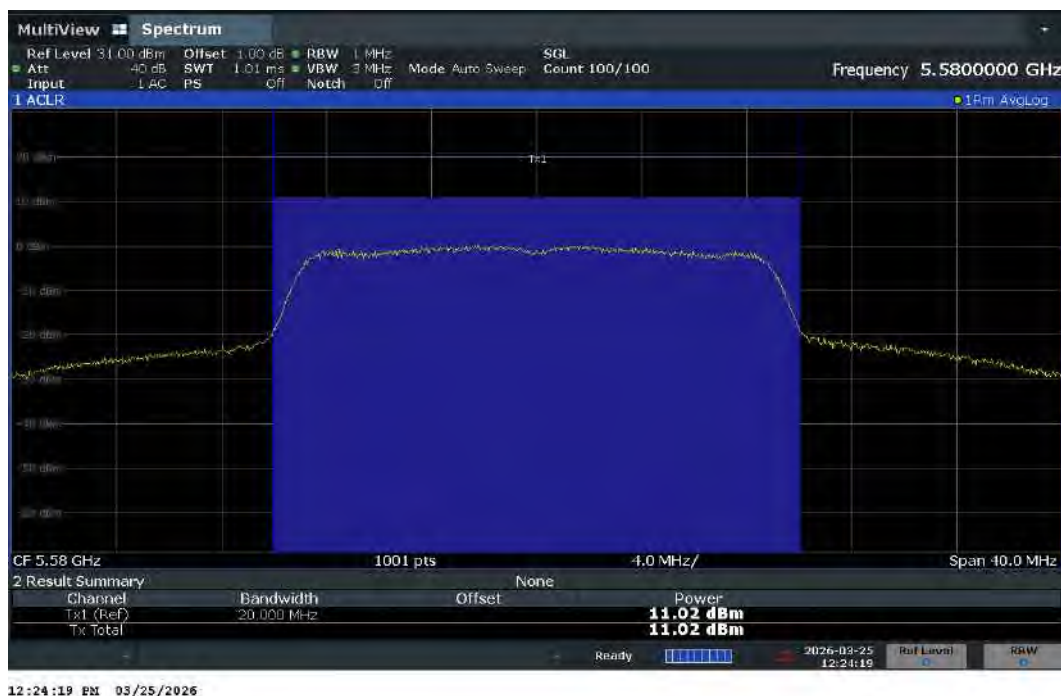


Figure 17. Average Conducted Output Power: 5 GHz WiFi, U-NII-2C 802.11n HT20, MCS 0, Ch. 116, 5580 MHz, Plot

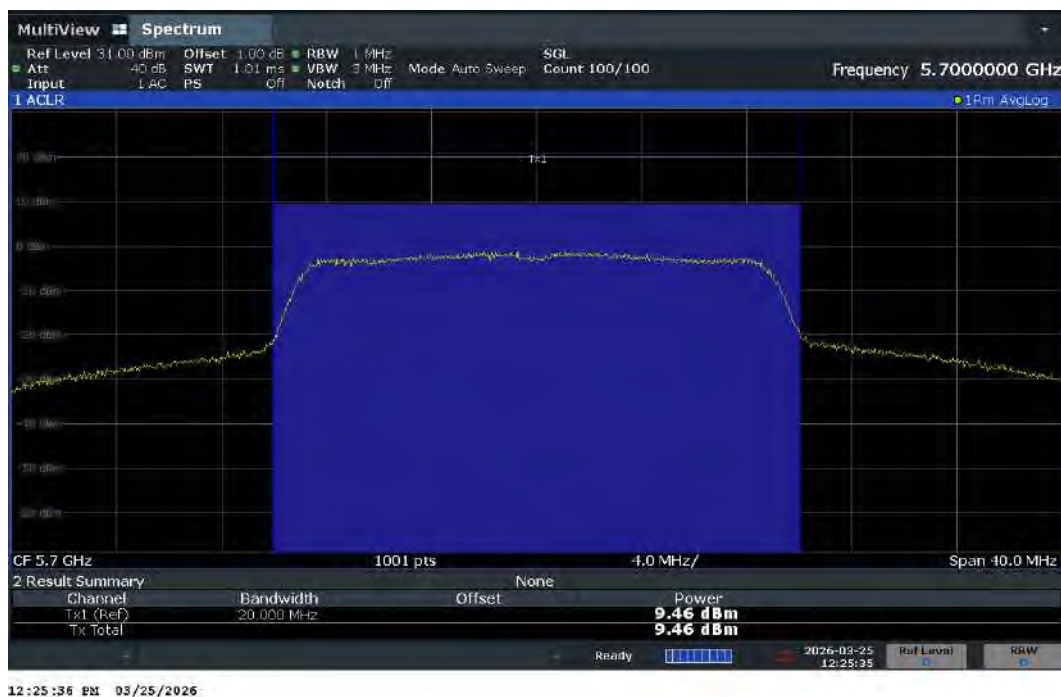


Figure 18. Average Conducted Output Power: 5 GHz WiFi, U-NII-2C 802.11n HT20, MCS 0, Ch. 140, 5700 MHz, Plot

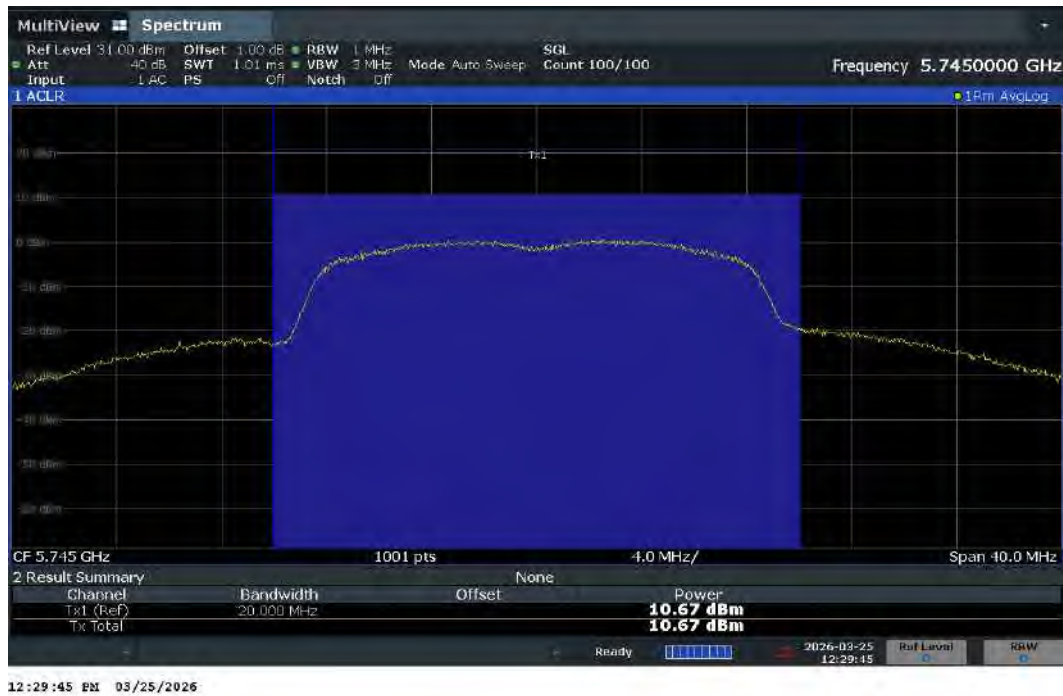


Figure 19. Average Conducted Output Power: 5 GHz WiFi, U-NII-3 802.11a, 6 Mbps, Ch. 149, 5745 MHz, Plot

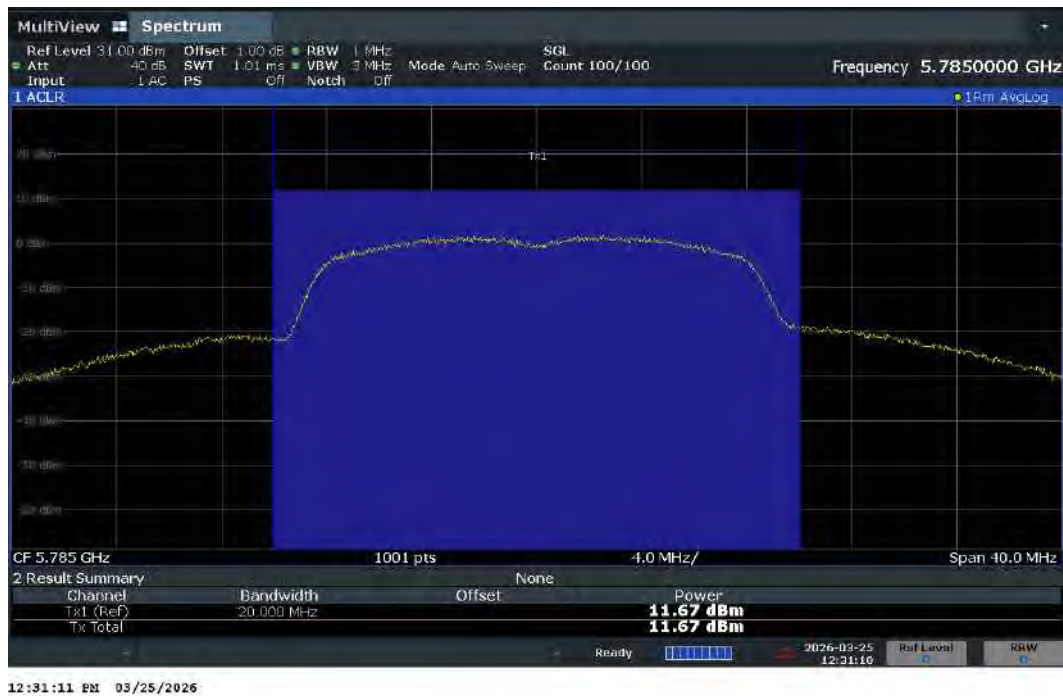


Figure 20. Average Conducted Output Power: 5 GHz WiFi, U-NII-3 802.11a, 6 Mbps, Ch. 157, 5785 MHz, Plot

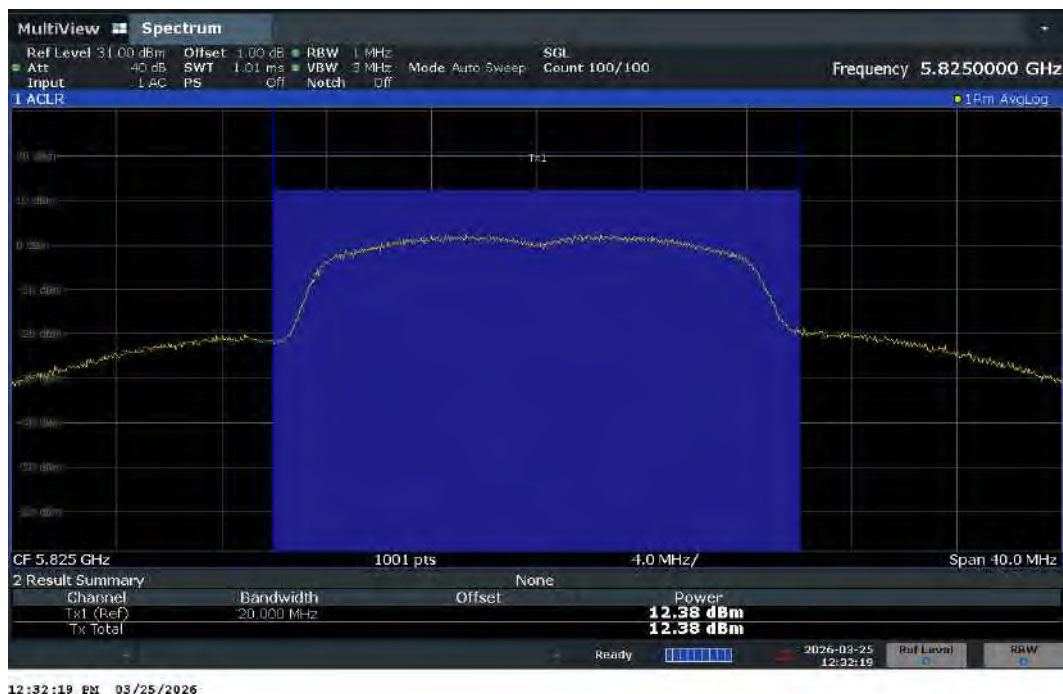


Figure 21. Average Conducted Output Power: 5 GHz WiFi, U-NII-3 802.11a, 6 Mbps, Ch. 165, 5825 MHz, Plot

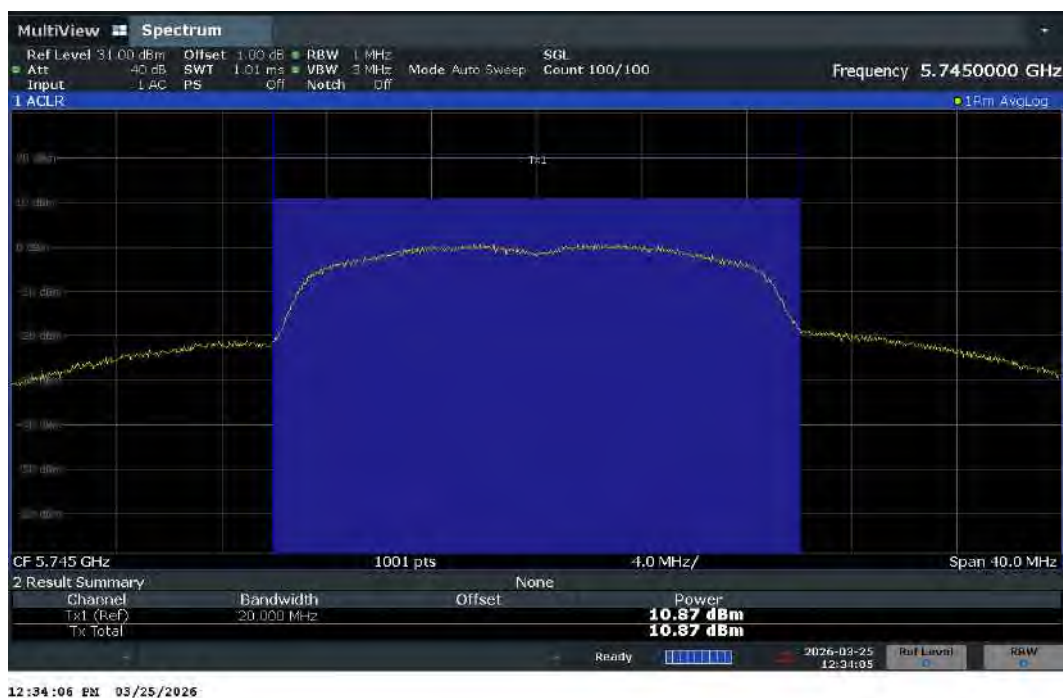


Figure 22. Average Conducted Output Power: 5 GHz WiFi, U-NII-3 802.11n HT20, MCS 0, Ch. 149, 5745 MHz, Plot

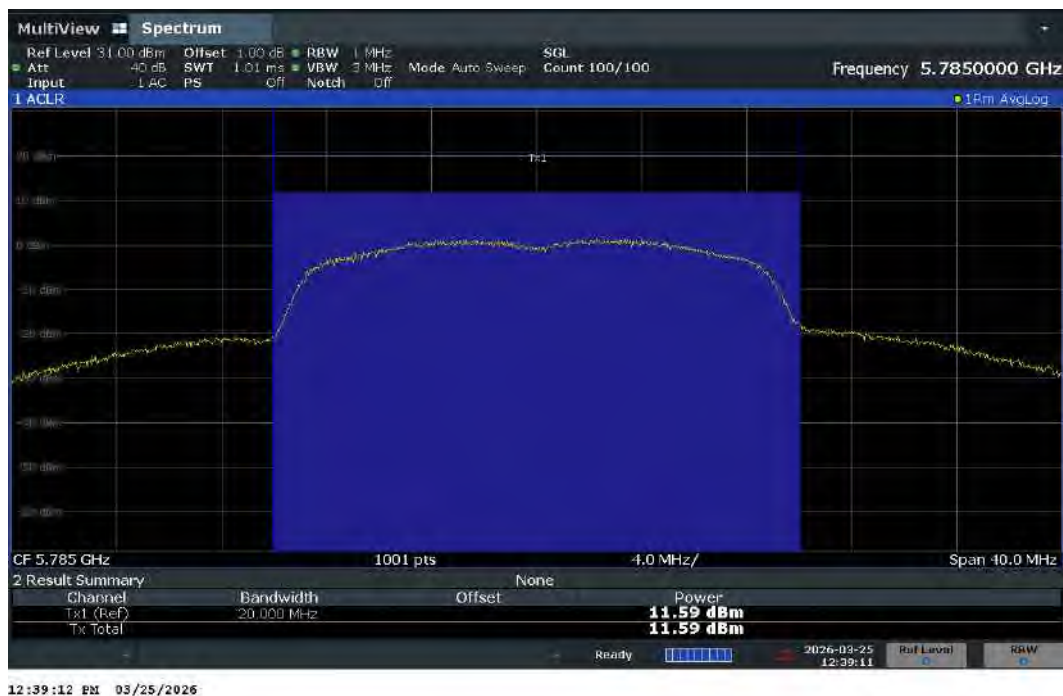


Figure 23. Average Conducted Output Power: 5 GHz WiFi, U-NII-3 802.11n HT20, MCS 0, Ch. 157, 5785 MHz, Plot

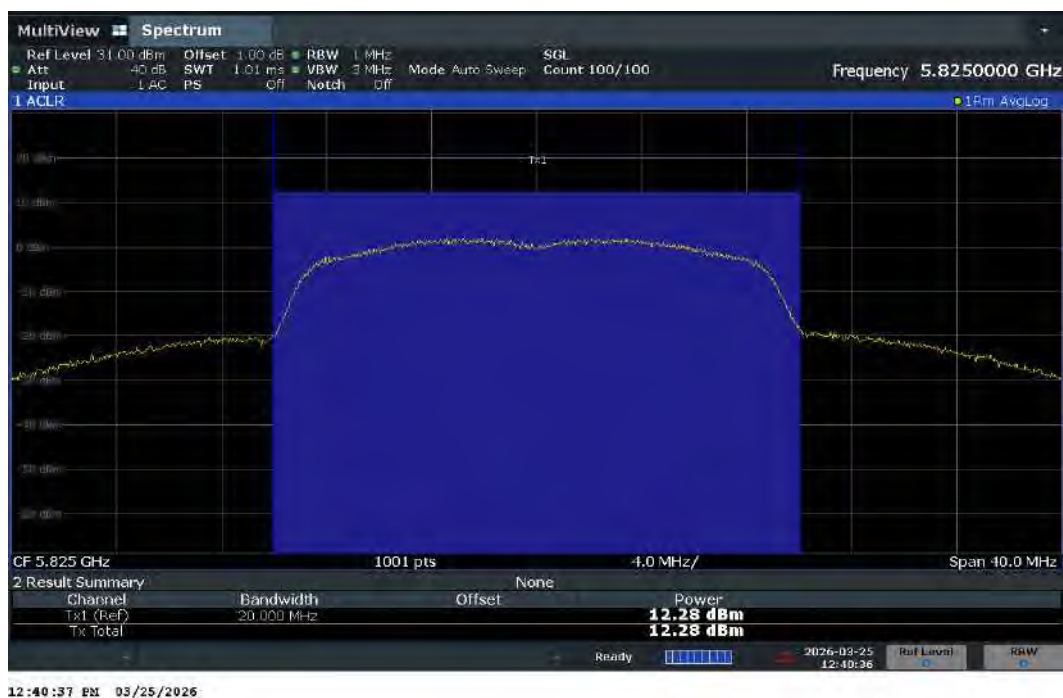


Figure 24. Average Conducted Output Power: 5 GHz WiFi, U-NII-3 802.11n HT20, MCS 0, Ch. 165, 5825 MHz, Plot

3.2 Radiated Spurious Emissions

Test Standard:	FCC 47 CFR §15.407(b) Emission limits for U-NII devices 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 U-NII radio operating under FCC Part 15E were measured in a semi-anechoic chamber in accordance with ANSI C63.10-2020. The transmitter was exercised on the low, middle, and high channels for 802.11a and 802.11n HT20 modes, using the worst-case data rate and power setting defined in the Test Configuration table. Emissions were scanned from 30 MHz up to at least the 10 th harmonic of the highest fundamental frequency or 40 GHz, whichever was lower, and the measured data were used to demonstrate compliance with FCC §15.407(b) and the applicable restricted-band requirements.
Test Procedures:	For each test 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 loads connected to represent normal operation. Radiated emissions were measured at a distance of 3 m from 30 MHz to 1 GHz and at 3 m (or 1 m, as applicable) above 1 GHz using appropriate loop, biconical/log-periodic, and horn antennas. For each significant emission, 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 using a CISPR quasi-peak detector and applicable 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 factor, cable loss, pre-amplifier gain, and distance to obtain the final field strength values reported or compliance. The EUT was first evaluated for three orientations (flat, stand-up, side) to determine which orientation yields the worst-case fundamental field strength. 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 §15.407(b) FCC 47 CFR §15.205, §15.209, §15.35
Test Name	Radiated Spurious Emissions
Test Dates:	02/04/2026 – 02/26/2026
Laboratory	Eurofins E&E Testing NA, LLC
Test Engineer:	Chin Ming Lui/Alex Chen
Test Results:	Compliant
Ambient Temperature (°C):	23.1
Relative Humidity (%):	42
Atmospheric Pressure (kPa):	101.3

Test Configuration:

Mode	Data Rate	TX Channel	Frequency (MHz)	Power Setting
U-NII-1 802.11a	6 Mbps	36	5180	8
		40	5200	7
		48	5240	8
U-NII-1 802.11n HT20	MCS 0	36	5180	8
		40	5200	8
		48	5240	8
U-NII-2A 802.11a	6 Mbps	52	5260	12
		60	5300	12
		64	5320	12
U-NII-2A 802.11n HT20	MCS 0	52	5260	12
		60	5300	12
		64	5320	12
U-NII-2C 802.11a	6 Mbps	100	5500	13
		116	5580	13
		140	5700	10
U-NII-2C 802.11n HT20	MCS 0	100	5500	13
		116	5580	13
		140	5700	9
U-NII-3 802.11a	6 Mbps	149	5745	16
		157	5785	16
		165	5825	16
U-NII-3 802.11n HT20	MCS 0	149	5745	16
		157	5785	16
		165	5825	16

Test Data

WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
4994.899556	Peak (PASS)	65.378	74	-8.622	3.205	30	Horizontal	1000000	0.1	40.03
4994.899556	Average (PASS)	50.103	54	-3.897	3.205	30	Horizontal	1000000	0.1	40.03
4996.300061	Peak (PASS)	65.258	74	-8.742	4	314	Vertical	1000000	0.1	40.223
4996.300061	Average (PASS)	50.337	54	-3.663	4	314	Vertical	1000000	0.1	40.223
5124.399814	Peak (PASS)	63.359	74	-10.641	1.729	282	Horizontal	1000000	0.1	40.239
5124.399814	Average (PASS)	47.631	54	-6.369	1.729	282	Horizontal	1000000	0.1	40.239
5132.799777	Peak (PASS)	64.229	74	-9.771	1.955	356	Vertical	1000000	0.1	40.526
5132.799777	Average (PASS)	47.951	54	-6.049	1.955	356	Vertical	1000000	0.1	40.526

Table 2. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – Lower Band Edge Test Results

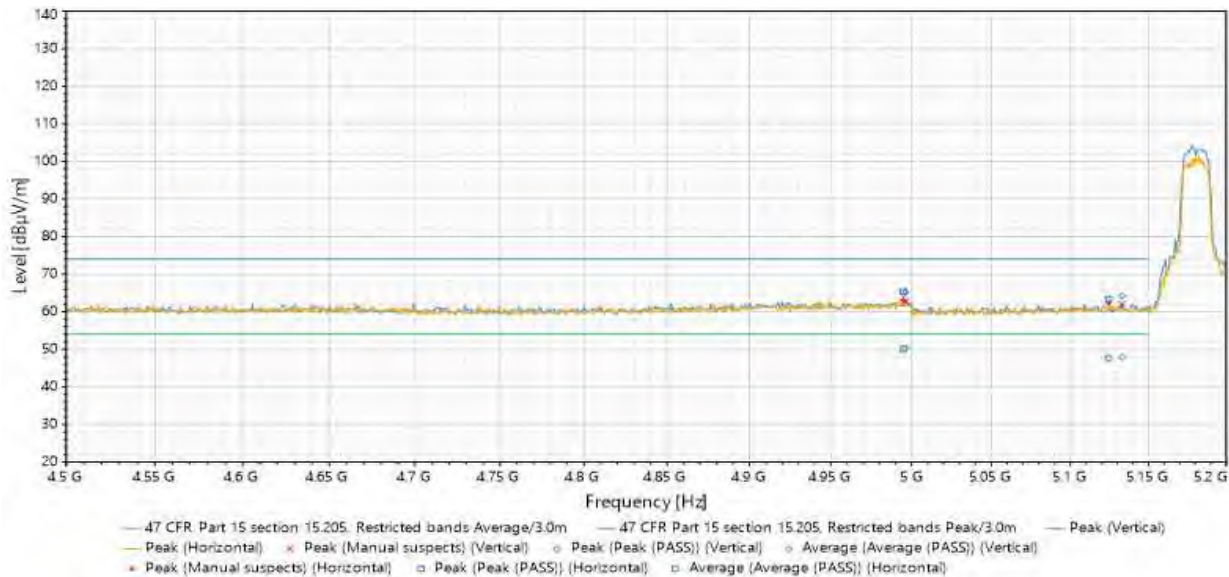


Figure 25. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
30.024	QuasiPeak (PASS)	17.905	40	-22.095	2.249	378	Vertical	120000	0.1	-4.79
30.108	QuasiPeak (PASS)	22.507	40	-17.493	1.328	29	Horizontal	120000	0.1	-2.62
31.354	QuasiPeak (PASS)	19.61	40	-20.39	2.6	381	Horizontal	120000	0.1	-3.468
64.656	QuasiPeak (PASS)	7.442	40	-32.558	3.057	305	Horizontal	120000	0.1	-15.99
84.014	QuasiPeak (PASS)	33.24	40	-6.76	1.063	335	Vertical	120000	0.1	-14.596
105.764	QuasiPeak (PASS)	38.811	43.522	-4.711	1.273	309	Vertical	120000	0.1	-10.029

Table 3. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (30 MHz – 1 GHz) Test Results

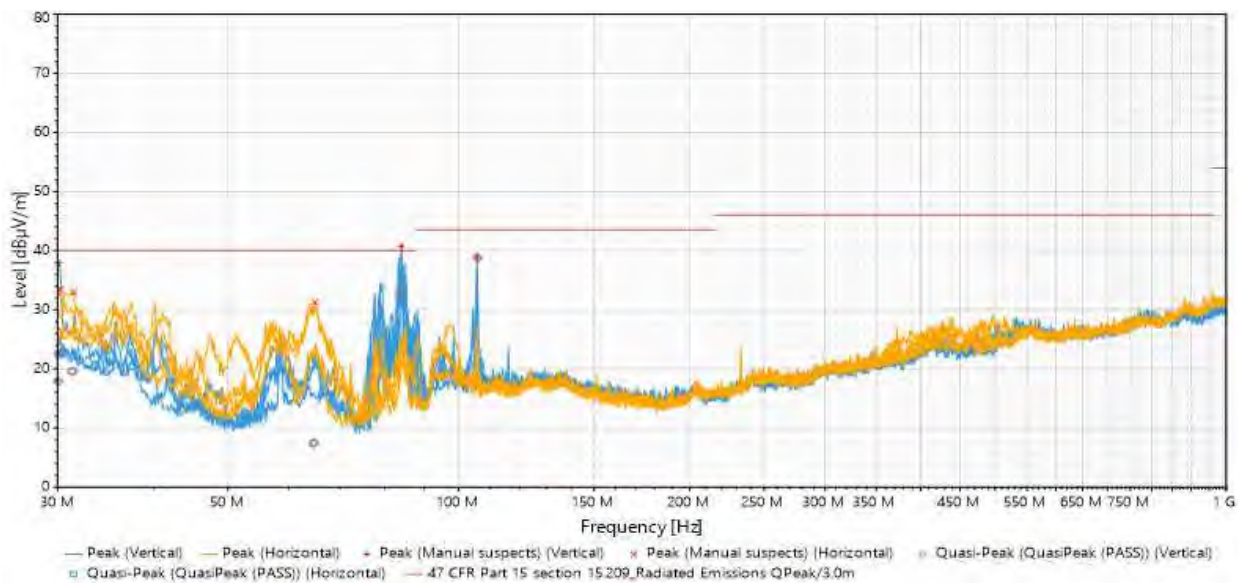


Figure 26. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5824.5	Peak (PASS)	47.012	68.23	-21.218	1.03	6	Vertical	1000000	0.1	3.096
5824.5	Average (PASS)	32.959	54	-21.041	1.03	6	Vertical	1000000	0.1	3.096
5992.2	Peak (PASS)	47.243	68.23	-20.987	1.586	0	Horizontal	1000000	0.1	3.545
5992.2	Average (PASS)	33.029	54	-20.971	1.586	0	Horizontal	1000000	0.1	3.545
16839.7	Peak (PASS)	56.166	68.23	-12.064	2.374	74	Horizontal	1000000	0.1	5.937
16839.7	Average (PASS)	42.391	54	-11.609	2.374	74	Horizontal	1000000	0.1	5.937
17105.8	Peak (PASS)	56.004	68.23	-12.226	3.766	-2	Vertical	1000000	0.1	5.507
17105.8	Average (PASS)	41.815	54	-12.185	3.766	-2	Vertical	1000000	0.1	5.507

Table 4. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (1 – 18 GHz)
Test Results

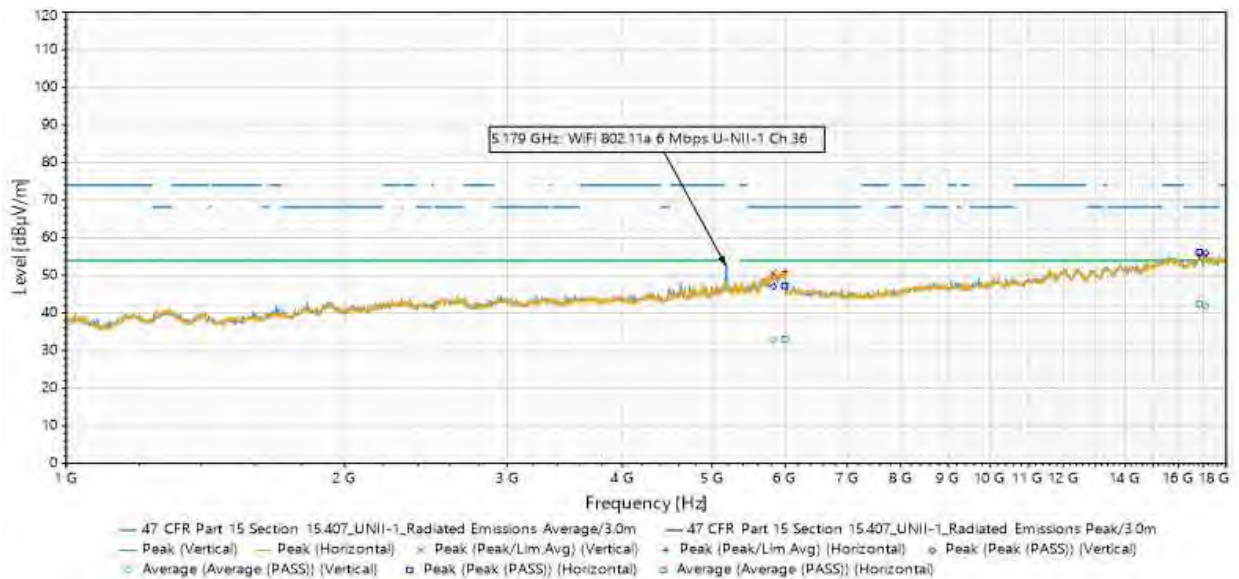


Figure 27. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18001.7	Peak (PASS)	50.096	74	-23.904	3.853	342	Vertical	1000000	0.1	-0.327
18001.7	Average (PASS)	36.387	54	-17.613	3.853	342	Vertical	1000000	0.1	-0.327
18463.3	Peak (PASS)	49.235	74	-24.765	3.584	24	Horizontal	1000000	0.1	-1.771
18463.3	Average (PASS)	35.419	54	-18.581	3.584	24	Horizontal	1000000	0.1	-1.771
36208.5	Peak (PASS)	53.713	68.23	-14.517	1.168	295	Horizontal	1000000	0.1	2.087
36208.5	Average (PASS)	39.361	54	-14.639	1.168	295	Horizontal	1000000	0.1	2.087
36233.7	Peak (PASS)	54.149	68.23	-14.081	2.433	249	Vertical	1000000	0.1	2.393
36233.7	Average (PASS)	39.654	54	-14.346	2.433	249	Vertical	1000000	0.1	2.393
37490.8	Peak (PASS)	52.298	68.23	-15.932	4	202	Horizontal	1000000	0.1	2.076
37490.8	Average (PASS)	37.794	54	-16.206	4	202	Horizontal	1000000	0.1	2.076
38051.4	Peak (PASS)	52.834	68.23	-15.396	2.311	259	Vertical	1000000	0.1	3.236
38051.4	Average (PASS)	38.102	54	-15.898	2.311	259	Vertical	1000000	0.1	3.236

Table 5. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (18 – 40 GHz)
Test Results

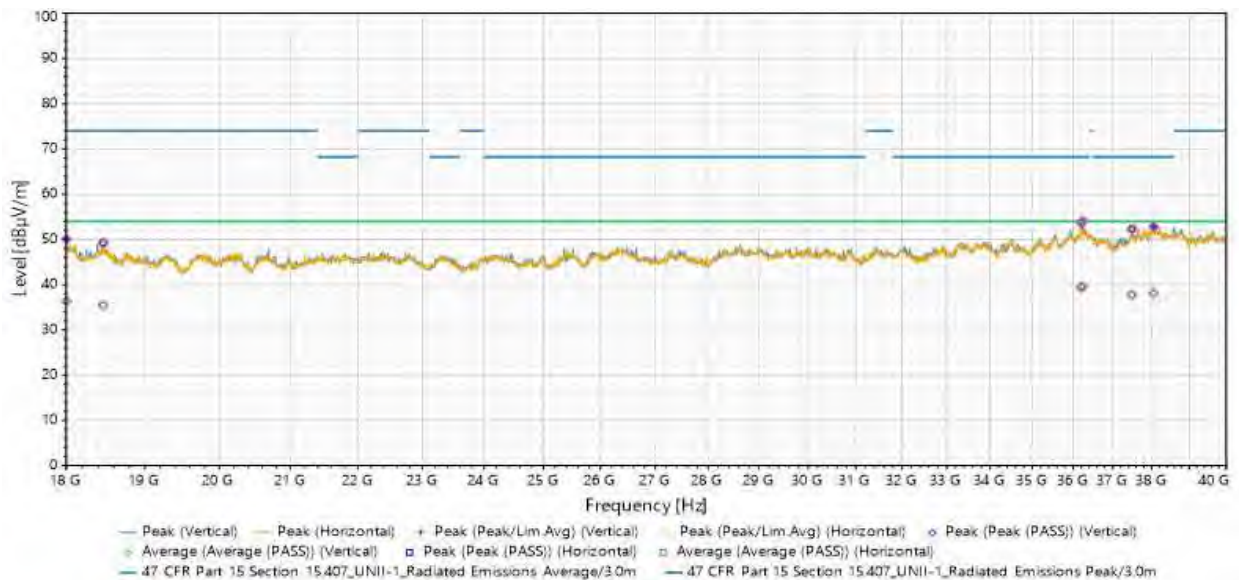


Figure 28. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (18 – 40 GHz)
Plot

WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
4992.799748	Peak (PASS)	65.18	74	-8.82	3.897	28	Vertical	1000000	0.1	40.217
4992.799748	Average (PASS)	50.152	54	-3.848	3.897	28	Vertical	1000000	0.1	40.217
5036.900193	Peak (PASS)	63.052	74	-10.948	2.897	-30	Horizontal	1000000	0.1	40.125
5036.900193	Average (PASS)	46.778	54	-7.222	2.897	-30	Horizontal	1000000	0.1	40.125

Table 6. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – Lower Band Edge Test Results

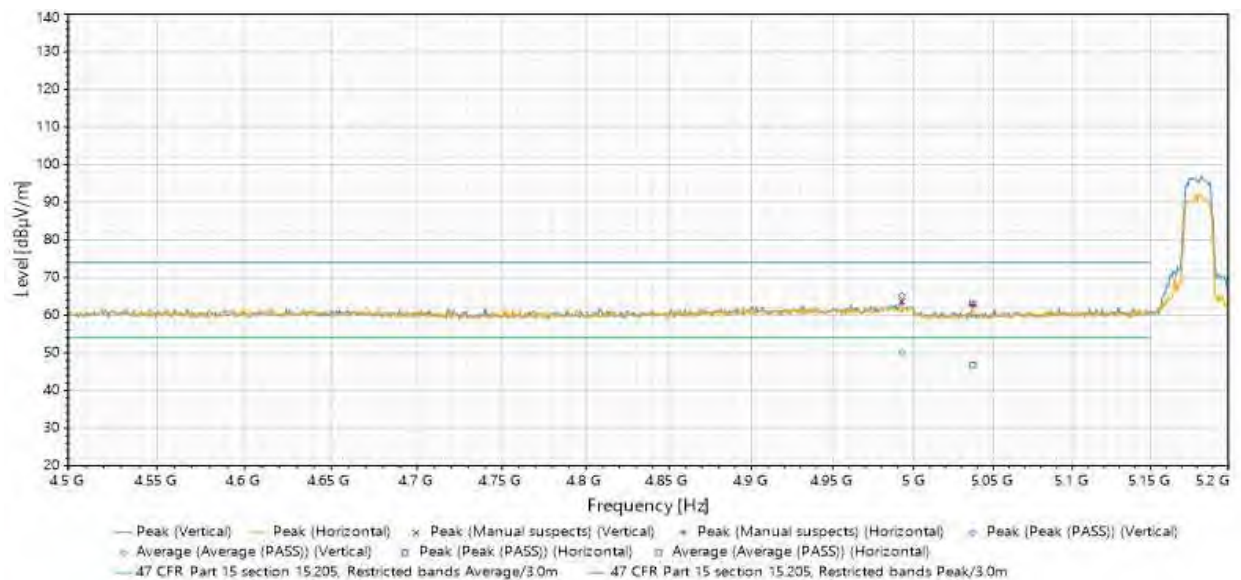


Figure 29. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.716	QuasiPeak (PASS)	26.641	40	-13.359	3.785	295	Horizontal	120000	0.1	-7.608
39.892	QuasiPeak (PASS)	11.61	40	-28.39	1.954	66	Horizontal	120000	0.1	-10.169
41.25	QuasiPeak (PASS)	10.219	40	-29.781	2.196	63	Horizontal	120000	0.1	-11.064
60.678	QuasiPeak (PASS)	21.133	40	-18.867	4	254	Vertical	120000	0.1	-14.162
79.568	QuasiPeak (PASS)	23.722	40	-16.278	1.163	118	Vertical	120000	0.1	-16.213
84.126	QuasiPeak (PASS)	29.316	40	-10.684	1.735	80	Vertical	120000	0.1	-14.559

Table 7. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (30 MHz – 1 GHz) Test Results

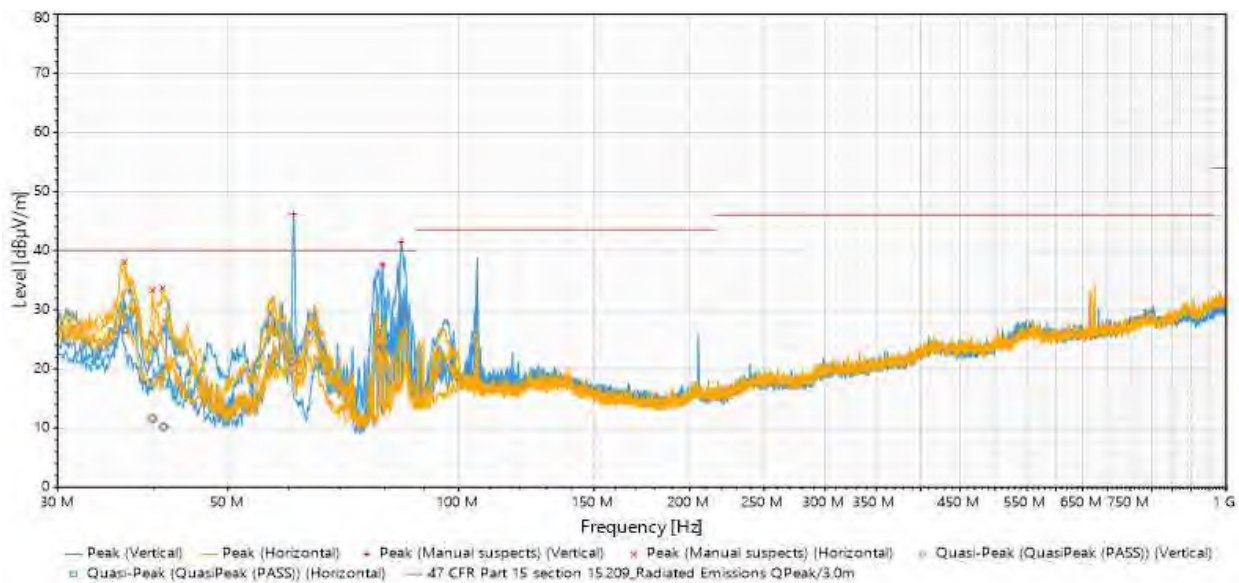
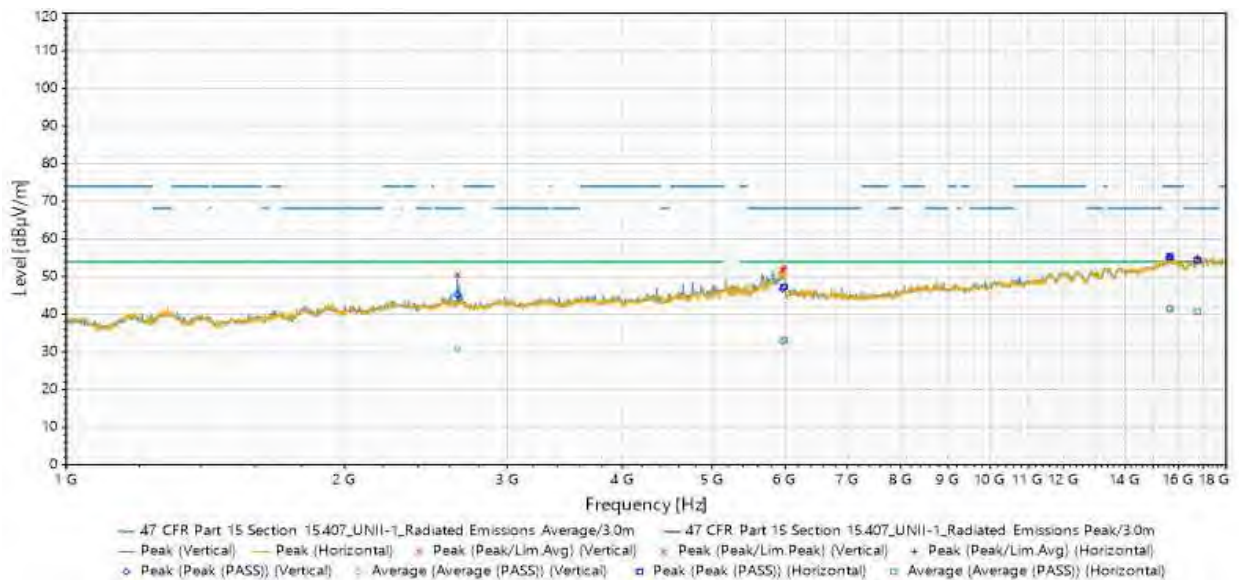


Figure 30. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2649	Peak (PASS)	45.28	68.23	-22.95	1.393	248	Vertical	1000000	0.1	-0.172
2649	Average (PASS)	30.845	54	-23.155	1.393	248	Vertical	1000000	0.1	-0.172
5958.2	Peak (PASS)	46.73	68.23	-21.5	1.499	-27	Vertical	1000000	0.1	3.338
5958.2	Average (PASS)	32.768	54	-21.232	1.499	-27	Vertical	1000000	0.1	3.338
5981.5	Peak (PASS)	47.259	68.23	-20.971	2.955	-30	Horizontal	1000000	0.1	3.499
5981.5	Average (PASS)	33.098	54	-20.902	2.955	-30	Horizontal	1000000	0.1	3.499
15616.7	Peak (PASS)	55.094	74	-18.906	1.499	197	Vertical	1000000	0.1	7.263
15616.7	Average (PASS)	41.588	54	-12.412	1.499	197	Vertical	1000000	0.1	7.263
15647.2	Peak (PASS)	55.278	74	-18.722	3.974	107	Horizontal	1000000	0.1	7.12
15647.2	Average (PASS)	41.405	54	-12.595	3.974	107	Horizontal	1000000	0.1	7.12
16760.5	Peak (PASS)	54.316	68.23	-13.914	2.374	124	Horizontal	1000000	0.1	5.862
16760.5	Average (PASS)	40.718	54	-13.282	2.374	124	Horizontal	1000000	0.1	5.862

**Table 8. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (1 – 18 GHz)
Test Results**



**Figure 31. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz 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)
18014.3	Peak (PASS)	50.132	74	-23.868	3.239	278	Horizontal	1000000	0.1	-0.253
18014.3	Average (PASS)	36.191	54	-17.809	3.239	278	Horizontal	1000000	0.1	-0.253
29554.8	Peak (PASS)	49.026	68.23	-19.204	1.398	216	Vertical	1000000	0.1	1.524
29554.8	Average (PASS)	35.22	54	-18.78	1.398	216	Vertical	1000000	0.1	1.524
36233.5	Peak (PASS)	53.191	68.23	-15.039	2.78	88	Horizontal	1000000	0.1	2.111
36233.5	Average (PASS)	39.277	54	-14.723	2.78	88	Horizontal	1000000	0.1	2.111
36242.8	Peak (PASS)	53.389	68.23	-14.841	3.862	115	Vertical	1000000	0.1	2.391
36242.8	Average (PASS)	39.476	54	-14.524	3.862	115	Vertical	1000000	0.1	2.391
37624	Peak (PASS)	52.104	68.23	-16.126	2.936	18	Vertical	1000000	0.1	2.275
37624	Average (PASS)	37.621	54	-16.379	2.936	18	Vertical	1000000	0.1	2.275
38143.6	Peak (PASS)	52.946	68.23	-15.284	2.551	251	Horizontal	1000000	0.1	3.032
38143.6	Average (PASS)	38.688	54	-15.312	2.551	251	Horizontal	1000000	0.1	3.032

Table 9. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (18 – 40 GHz)
Test Results

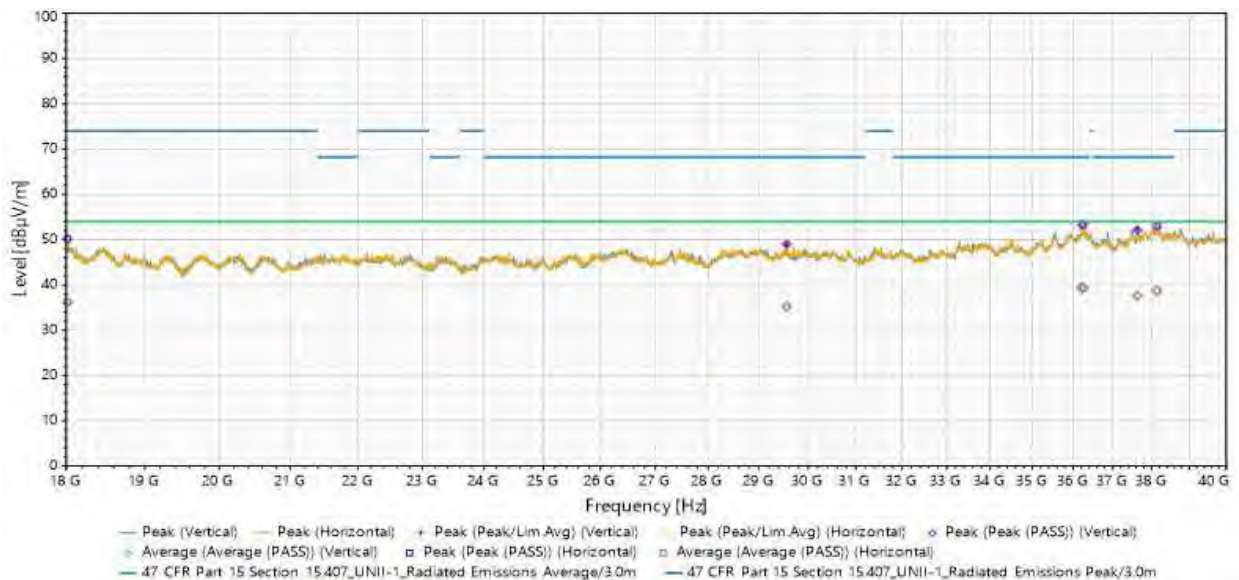


Figure 32. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – (18 – 40 GHz)
Plot

WiFi 5GHz U-NII-1 802.11a 6Mbps 5200MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
66.976	QuasiPeak (PASS)	5.312	40	-34.688	2.72	179	Horizontal	120000	0.1	-16.265
78.968	QuasiPeak (PASS)	30.747	40	-9.253	1.949	281	Vertical	120000	0.1	-16.428
84.526	QuasiPeak (PASS)	31.461	40	-8.539	1.163	149	Vertical	120000	0.1	-14.427
105.698	QuasiPeak (PASS)	36.978	43.522	-6.544	1.059	339	Vertical	120000	0.1	-10.035
190.856	QuasiPeak (PASS)	8.401	43.522	-35.121	2.712	168	Horizontal	120000	0.1	-12.545
667.168	QuasiPeak (PASS)	18.709	46.021	-27.312	3.866	-9	Horizontal	120000	0.1	-1.474

Table 10. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5200MHz RSE – (30 MHz – 1 GHz) Test Results

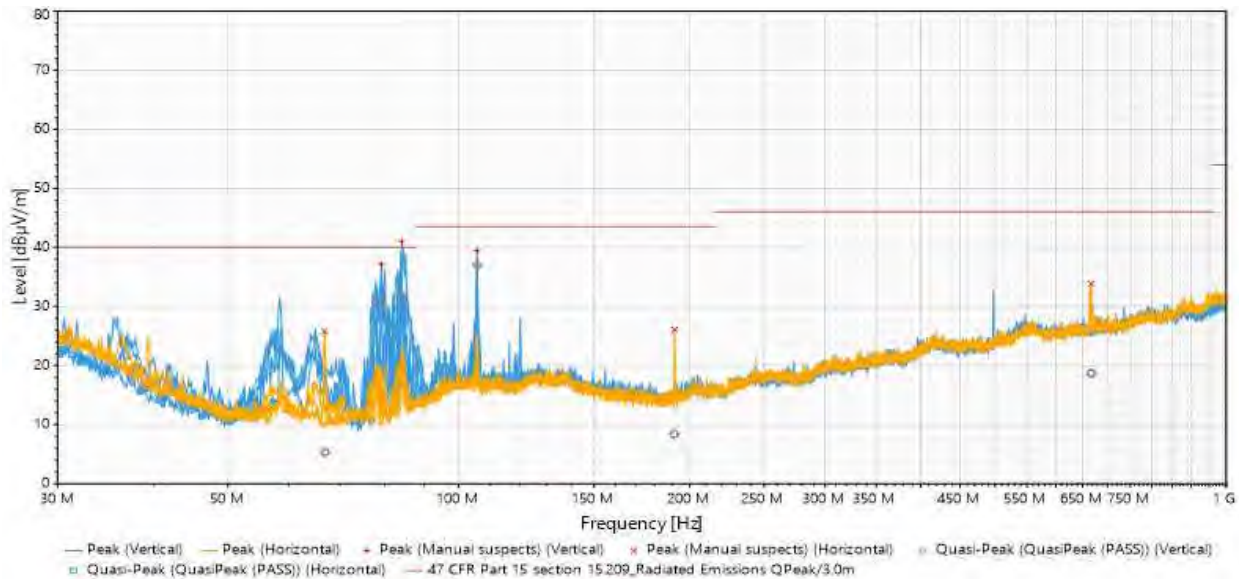


Figure 33. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5200MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5823.1	Peak (PASS)	46.921	68.23	-21.309	2.516	-30	Vertical	1000000	0.1	3.094
5823.1	Average (PASS)	33.059	54	-20.941	2.516	-30	Vertical	1000000	0.1	3.094
5983.9	Peak (PASS)	47.933	68.23	-20.297	1.699	27	Horizontal	1000000	0.1	3.509
5983.9	Average (PASS)	33.176	54	-20.824	1.699	27	Horizontal	1000000	0.1	3.509
16880	Peak (PASS)	56.009	68.23	-12.221	3.97	-12	Horizontal	1000000	0.1	5.919
16880	Average (PASS)	42.68	54	-11.32	3.97	-12	Horizontal	1000000	0.1	5.919
17172.4	Peak (PASS)	54.109	68.23	-14.121	3.649	-30	Vertical	1000000	0.1	5.368
17172.4	Average (PASS)	40.18	54	-13.82	3.649	-30	Vertical	1000000	0.1	5.368

Table 11. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5200MHz RSE – (1 – 18 GHz)
Test Results

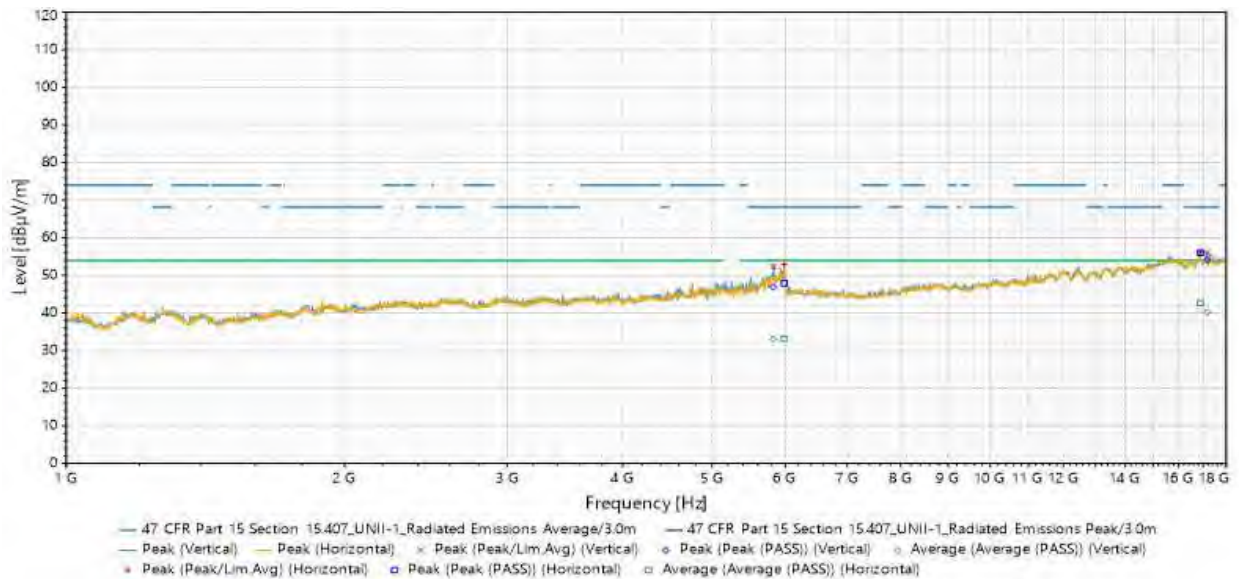


Figure 34. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5200MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
35556.1	Peak (PASS)	52.664	68.23	-15.566	3.26	-12	Horizontal	1000000	0.1	1.94
35556.1	Average (PASS)	38.395	54	-15.605	3.26	-12	Horizontal	1000000	0.1	1.94
36191.8	Peak (PASS)	52.628	68.23	-15.602	4	312	Horizontal	1000000	0.1	2.079
36191.8	Average (PASS)	38.439	54	-15.561	4	312	Horizontal	1000000	0.1	2.079
36226.2	Peak (PASS)	45.121	68.23	-23.109	3.344	-30	Vertical	1000000	0.1	2.395
36226.2	Average (PASS)	31.621	54	-22.379	3.344	-30	Vertical	1000000	0.1	2.395
37454.3	Peak (PASS)	45.155	68.23	-23.075	1.611	-11	Vertical	1000000	0.1	2.2
37454.3	Average (PASS)	31.271	54	-22.729	1.611	-11	Vertical	1000000	0.1	2.2
38052.1	Peak (PASS)	46.135	68.23	-22.095	2.054	-18	Vertical	1000000	0.1	3.235
38052.1	Average (PASS)	32.62	54	-21.38	2.054	-18	Vertical	1000000	0.1	3.235
38191.6	Peak (PASS)	52.789	68.23	-15.441	3.44	267	Horizontal	1000000	0.1	3.098
38191.6	Average (PASS)	38.463	54	-15.537	3.44	267	Horizontal	1000000	0.1	3.098

Table 12. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5200MHz RSE – (18 – 40 GHz)
Test Results

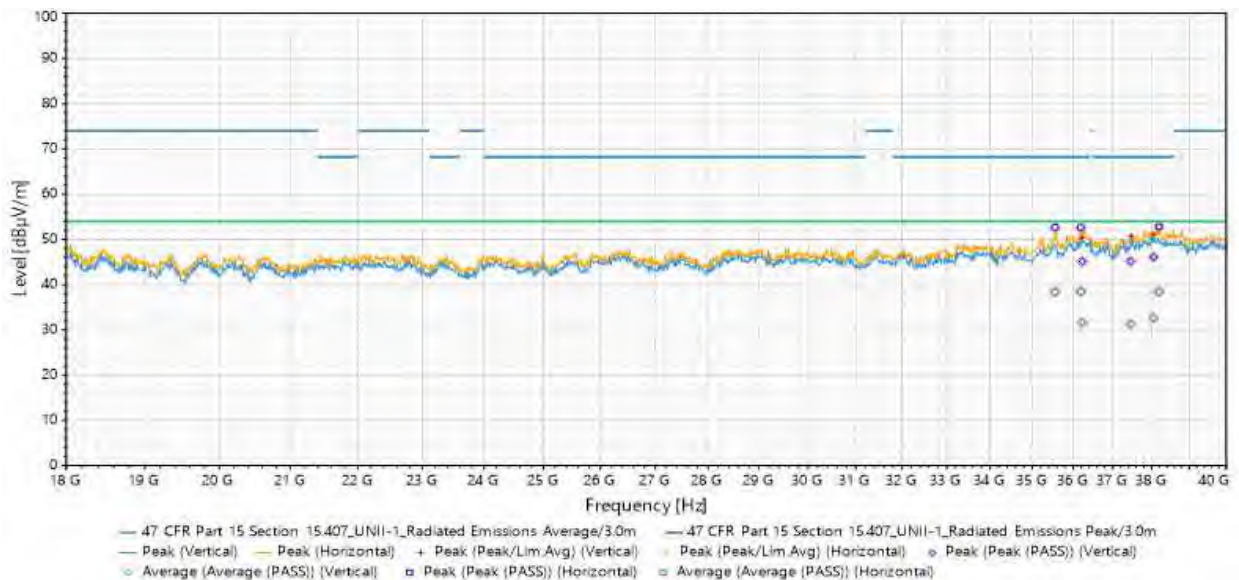


Figure 35. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5200MHz RSE – (18 – 40 GHz)
Plot

WiFi 5GHz U-NII-1 802.11a 6Mbps 5240MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.486	QuasiPeak (PASS)	33.021	40	-6.979	1.508	53	Horizontal	120000	0.1	-7.425
41.218	QuasiPeak (PASS)	10.996	40	-29.004	3.309	209	Horizontal	120000	0.1	-11.044
56.908	QuasiPeak (PASS)	7.548	40	-32.452	3.683	157	Horizontal	120000	0.1	-15.086
77.806	QuasiPeak (PASS)	20.954	40	-19.046	2.876	75	Vertical	120000	0.1	-16.729
84.664	QuasiPeak (PASS)	29.843	40	-10.157	1.278	144	Vertical	120000	0.1	-14.382
105.654	QuasiPeak (PASS)	32.644	43.522	-10.878	2.071	340	Vertical	120000	0.1	-10.038

Table 13. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5240MHz RSE – (30 MHz – 1 GHz) Test Results

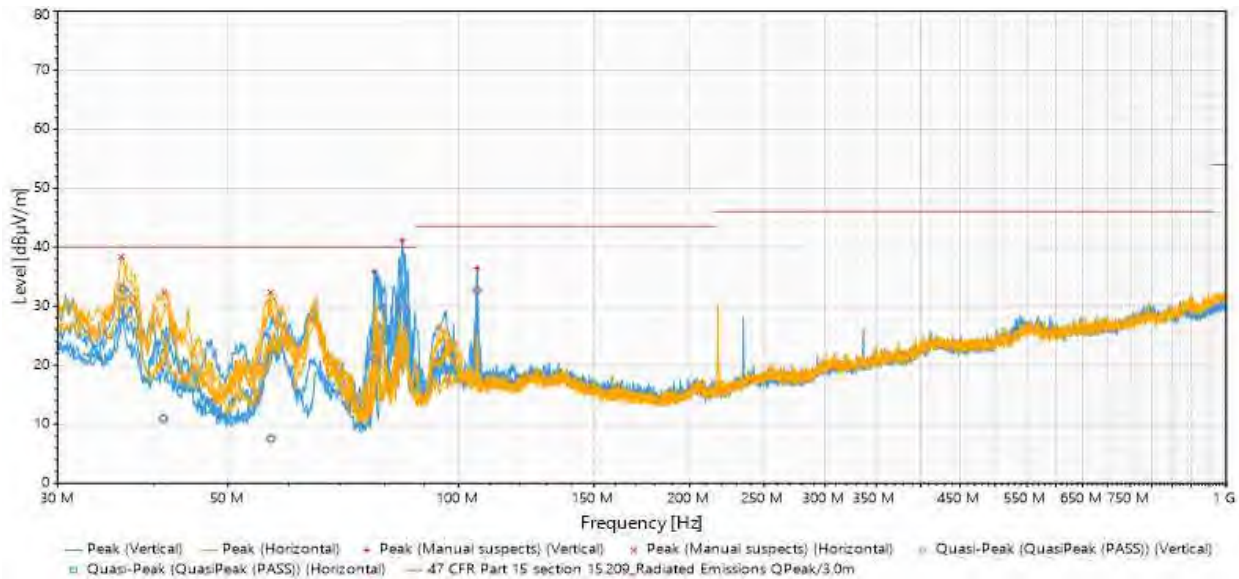


Figure 36. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5240MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5977	Peak (PASS)	46.972	68.23	-21.258	1.354	-30	Horizontal	1000000	0.1	3.479
5977	Average (PASS)	32.998	54	-21.002	1.354	-30	Horizontal	1000000	0.1	3.479
5985.9	Peak (PASS)	47.015	68.23	-21.215	1.16	13	Vertical	1000000	0.1	3.439
5985.9	Average (PASS)	33.191	54	-20.809	1.16	13	Vertical	1000000	0.1	3.439
16873	Peak (PASS)	56.564	68.23	-11.666	1.271	170	Vertical	1000000	0.1	6.006
16873	Average (PASS)	42.686	54	-11.314	1.271	170	Vertical	1000000	0.1	6.006
17848.2	Peak (PASS)	55.609	74	-18.391	3.63	273	Horizontal	1000000	0.1	3.966
17848.2	Average (PASS)	41.663	54	-12.337	3.63	273	Horizontal	1000000	0.1	3.966

Table 14. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5240MHz RSE – (1 – 18 GHz)
Test Results

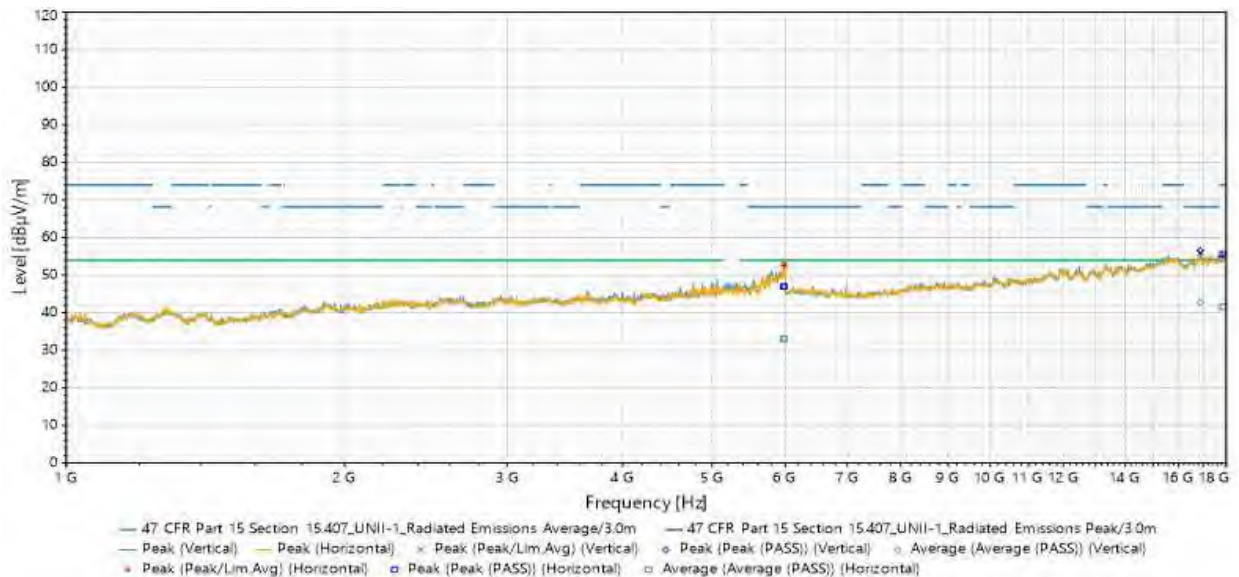


Figure 37. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5240MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18000.5	Peak (PASS)	50.457	74	-23.543	1.508	144	Horizontal	1000000	0.1	-0.222
18000.5	Average (PASS)	36.474	54	-17.526	1.508	144	Horizontal	1000000	0.1	-0.222
27301.1	Peak (PASS)	48.269	68.23	-19.961	1.518	307	Vertical	1000000	0.1	0.664
27301.1	Average (PASS)	34.724	54	-19.276	1.518	307	Vertical	1000000	0.1	0.664
36256.1	Peak (PASS)	52.453	68.23	-15.777	2.436	-11	Horizontal	1000000	0.1	2.132
36256.1	Average (PASS)	38.697	54	-15.303	2.436	-11	Horizontal	1000000	0.1	2.132
36291.4	Peak (PASS)	53.799	68.23	-14.431	1.741	36	Vertical	1000000	0.1	2.379
36291.4	Average (PASS)	38.731	54	-15.269	1.741	36	Vertical	1000000	0.1	2.379
38177.9	Peak (PASS)	51.651	68.23	-16.579	4	77	Vertical	1000000	0.1	3.072
38177.9	Average (PASS)	37.855	54	-16.145	4	77	Vertical	1000000	0.1	3.072
38223.1	Peak (PASS)	52.495	68.23	-15.735	2.764	122	Horizontal	1000000	0.1	3.14
38223.1	Average (PASS)	38.177	54	-15.823	2.764	122	Horizontal	1000000	0.1	3.14

Table 15. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5240MHz RSE – (18 – 40 GHz)
Test Results

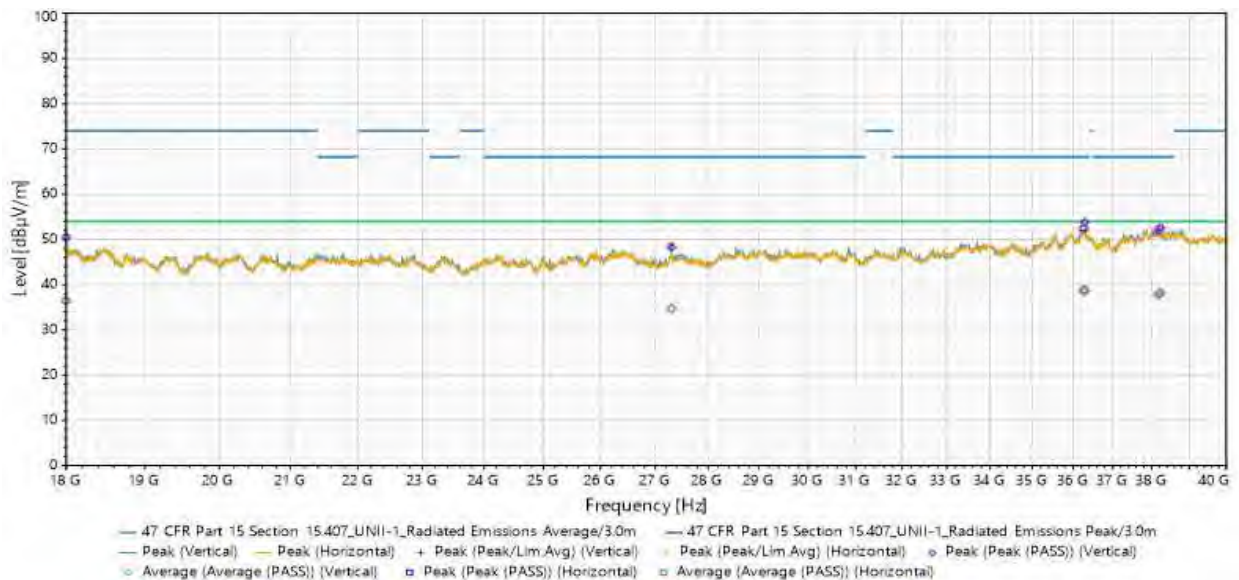


Figure 38. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11a 6Mbps 5240MHz RSE – (18 – 40 GHz)
Plot

WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
4970.400441	Peak (PASS)	63.745	74	-10.255	1.354	-30	Horizontal	1000000	0.1	39.981
4970.400441	Average (PASS)	48.634	54	-5.366	1.354	-30	Horizontal	1000000	0.1	39.981
4995.600233	Peak (PASS)	65.176	74	-8.824	3.639	0	Vertical	1000000	0.1	40.222
4995.600233	Average (PASS)	50.313	54	-3.687	3.639	0	Vertical	1000000	0.1	40.222
5147.50039	Peak (PASS)	63.316	74	-10.684	3.746	327	Horizontal	1000000	0.1	40.258
5147.50039	Average (PASS)	47.777	54	-6.223	3.746	327	Horizontal	1000000	0.1	40.258
5149.599553	Peak (PASS)	69.344	74	-4.656	1.724	234	Vertical	1000000	0.1	40.559
5149.599553	Average (PASS)	49.257	54	-4.743	1.724	234	Vertical	1000000	0.1	40.559

Table 16. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – Lower Band Edge Test Results

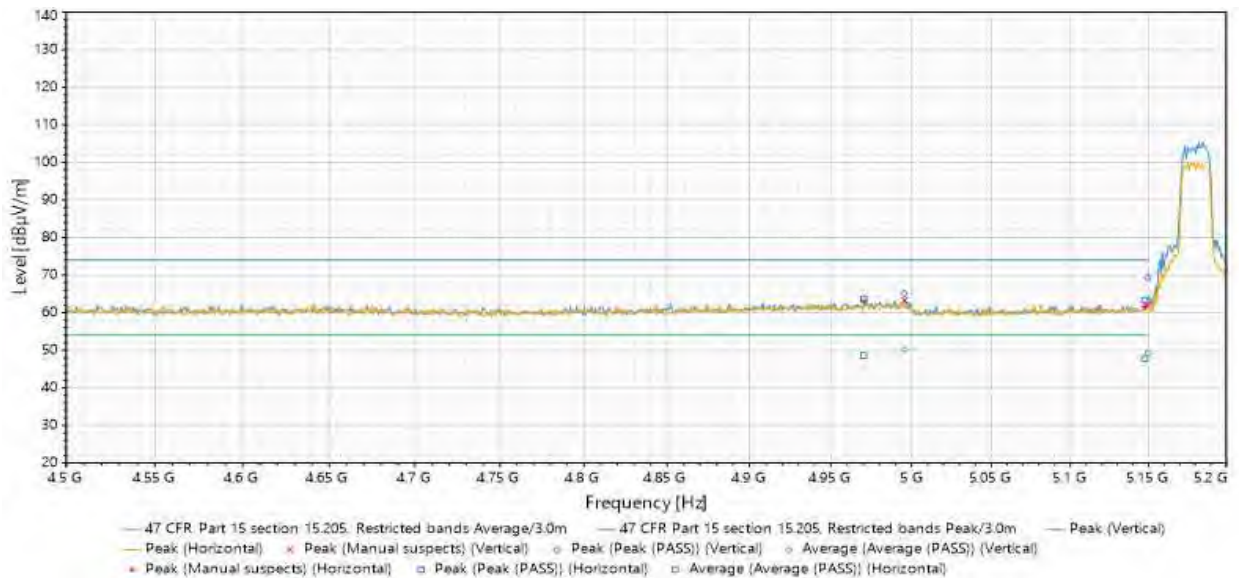


Figure 39. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
33.518	QuasiPeak (PASS)	20.36	40	-19.64	2.936	191	Horizontal	120000	0.1	-5.022
41.274	QuasiPeak (PASS)	23.512	40	-16.488	2.069	159	Horizontal	120000	0.1	-11.079
42.212	QuasiPeak (PASS)	7.488	40	-32.512	3.455	272	Vertical	120000	0.1	-14.043
56.65	QuasiPeak (PASS)	9.81	40	-30.19	2.191	97	Horizontal	120000	0.1	-15.087
84.42	QuasiPeak (PASS)	35.053	40	-4.947	1.164	163	Vertical	120000	0.1	-14.462
105.654	QuasiPeak (PASS)	37.728	43.522	-5.794	1.618	330	Vertical	120000	0.1	-10.038

Table 17. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (30 MHz – 1 GHz) Test Results

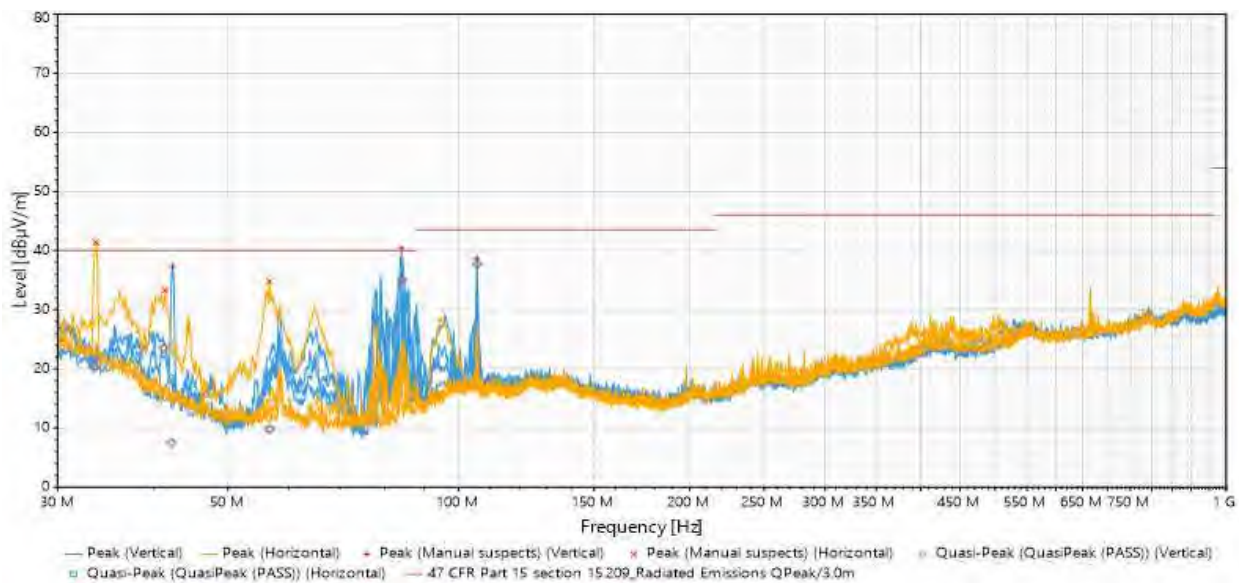


Figure 40. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5924.5	Peak (PASS)	47.359	68.23	-20.871	2.274	12	Horizontal	1000000	0.1	3.266
5924.5	Average (PASS)	32.784	54	-21.216	2.274	12	Horizontal	1000000	0.1	3.266
5959.9	Peak (PASS)	46.622	68.23	-21.608	1.03	-30	Vertical	1000000	0.1	3.344
5959.9	Average (PASS)	32.89	54	-21.11	1.03	-30	Vertical	1000000	0.1	3.344
13329.2	Peak (PASS)	52.25	74	-21.75	3.58	-11	Horizontal	1000000	0.1	5.153
13329.2	Average (PASS)	38.701	54	-15.299	3.58	-11	Horizontal	1000000	0.1	5.153
14827.4	Peak (PASS)	53.044	68.23	-15.186	2.89	196	Vertical	1000000	0.1	5.429
14827.4	Average (PASS)	39.606	54	-14.394	2.89	196	Vertical	1000000	0.1	5.429
17311.8	Peak (PASS)	55.888	68.23	-12.342	3.325	-17	Vertical	1000000	0.1	4.882
17311.8	Average (PASS)	42.101	54	-11.899	3.325	-17	Vertical	1000000	0.1	4.882
17878.4	Peak (PASS)	55.601	74	-18.399	1.165	217	Horizontal	1000000	0.1	3.908
17878.4	Average (PASS)	41.784	54	-12.216	1.165	217	Horizontal	1000000	0.1	3.908

Table 18. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (1 – 18 GHz) Test Results

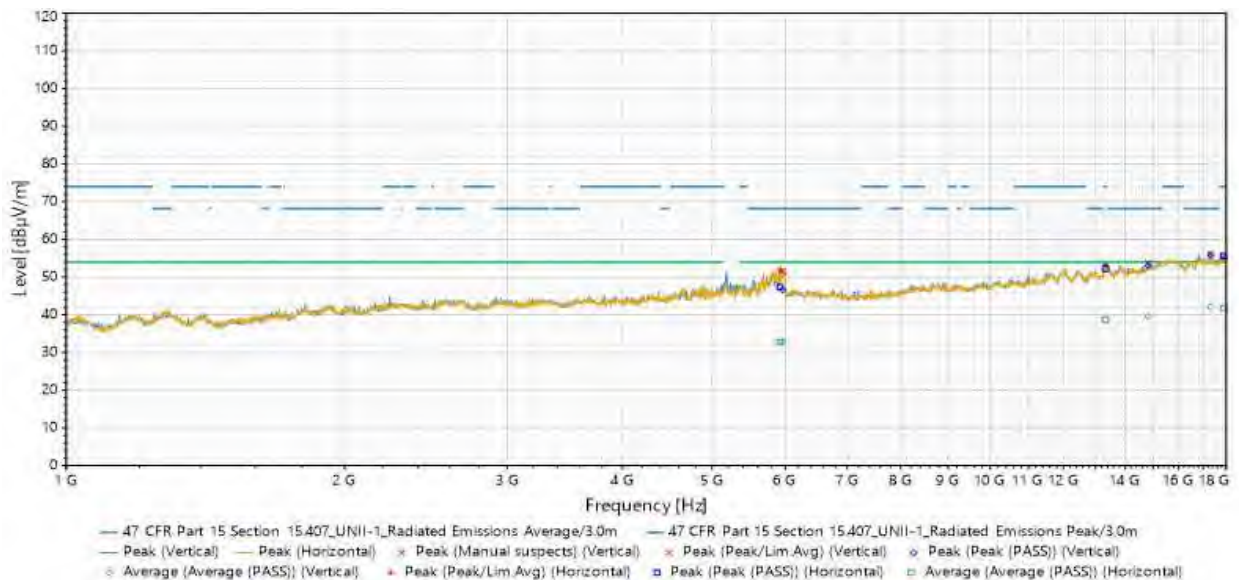


Figure 41. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
29051.2	Peak (PASS)	49.867	68.23	-18.363	3.975	276	Vertical	1000000	0.1	1.339
29051.2	Average (PASS)	35.449	54	-18.551	3.975	276	Vertical	1000000	0.1	1.339
31463.8	Peak (PASS)	49.036	74	-24.964	1.062	373	Horizontal	1000000	0.1	0.816
31463.8	Average (PASS)	34.353	54	-19.647	1.062	373	Horizontal	1000000	0.1	0.816
35913.6	Peak (PASS)	52.241	68.23	-15.989	2.311	242	Vertical	1000000	0.1	2.265
35913.6	Average (PASS)	38.504	54	-15.496	2.311	242	Vertical	1000000	0.1	2.265
36196.2	Peak (PASS)	52.292	68.23	-15.938	2.408	204	Horizontal	1000000	0.1	2.079
36196.2	Average (PASS)	38.187	54	-15.813	2.408	204	Horizontal	1000000	0.1	2.079
38165.3	Peak (PASS)	52.314	68.23	-15.916	2.662	325	Horizontal	1000000	0.1	3.062
38165.3	Average (PASS)	37.965	54	-16.035	2.662	325	Horizontal	1000000	0.1	3.062
38598.4	Peak (PASS)	51.996	68.23	-16.234	4	45	Vertical	1000000	0.1	3.618
38598.4	Average (PASS)	38.046	54	-15.954	4	45	Vertical	1000000	0.1	3.618

Table 19. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (18 – 40 GHz) Test Results

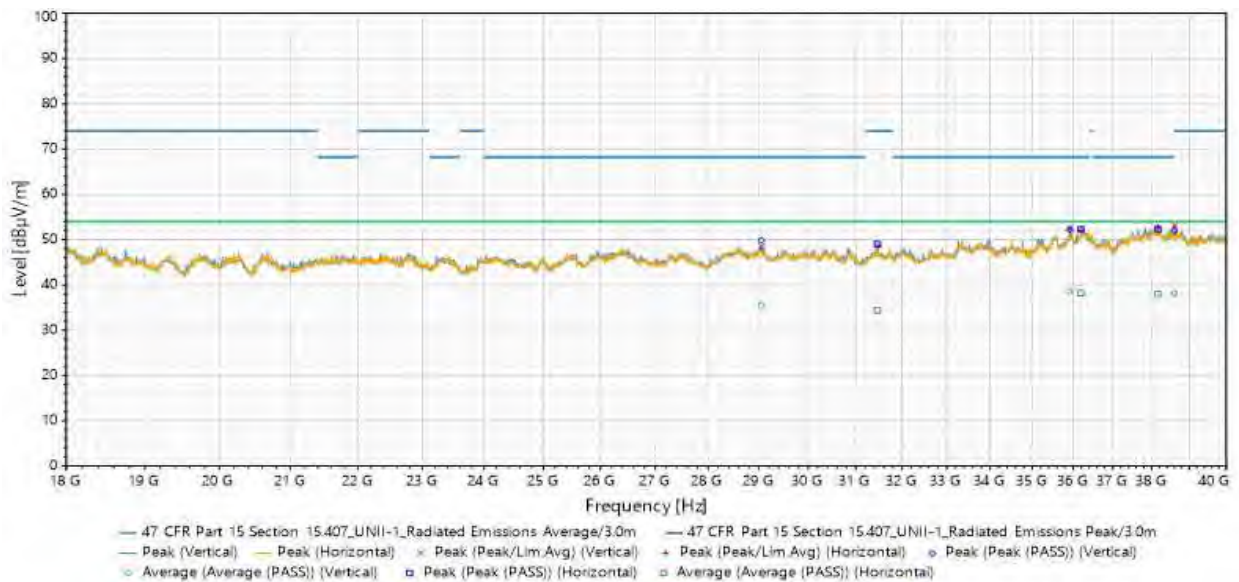


Figure 42. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
4987.200412	Peak (PASS)	64.691	74	-9.309	3.742	367	Horizontal	1000000	0.1	40.014
4987.200412	Average (PASS)	49.813	54	-4.187	3.742	367	Horizontal	1000000	0.1	40.014
4998.399673	Peak (PASS)	65.374	74	-8.626	1.059	209	Vertical	1000000	0.1	40.227
4998.399673	Average (PASS)	50.331	54	-3.669	1.059	209	Vertical	1000000	0.1	40.227

Table 20. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – Lower Band Edge Test Results

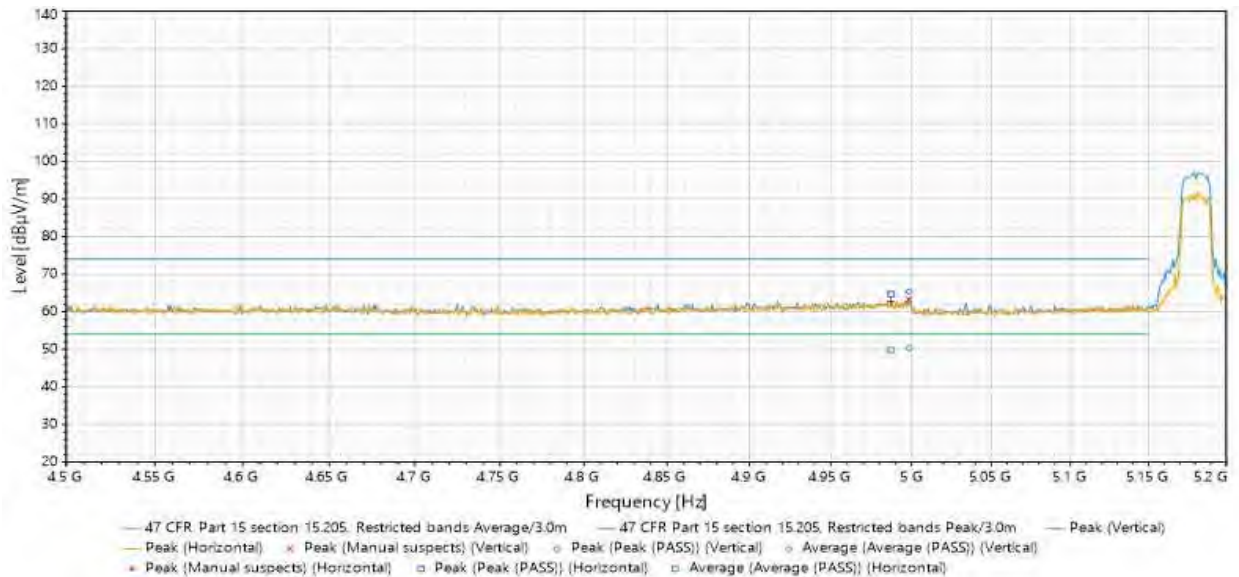


Figure 43. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
45.362	QuasiPeak (PASS)	8.19	40	-31.81	4	337	Horizontal	120000	0.1	-13.468
78.848	QuasiPeak (PASS)	28.018	40	-11.982	1.161	171	Vertical	120000	0.1	-16.459
83.026	QuasiPeak (PASS)	21.709	40	-18.291	1.274	99	Vertical	120000	0.1	-14.919
86.076	QuasiPeak (PASS)	8.587	40	-31.413	3.678	41	Horizontal	120000	0.1	-14.227
105.632	QuasiPeak (PASS)	23.755	43.522	-19.767	2.62	343	Vertical	120000	0.1	-10.04
298.976	QuasiPeak (PASS)	13.058	46.021	-32.963	3.057	121	Horizontal	120000	0.1	-7.397

Table 21. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (30 MHz – 1 GHz) Test Results

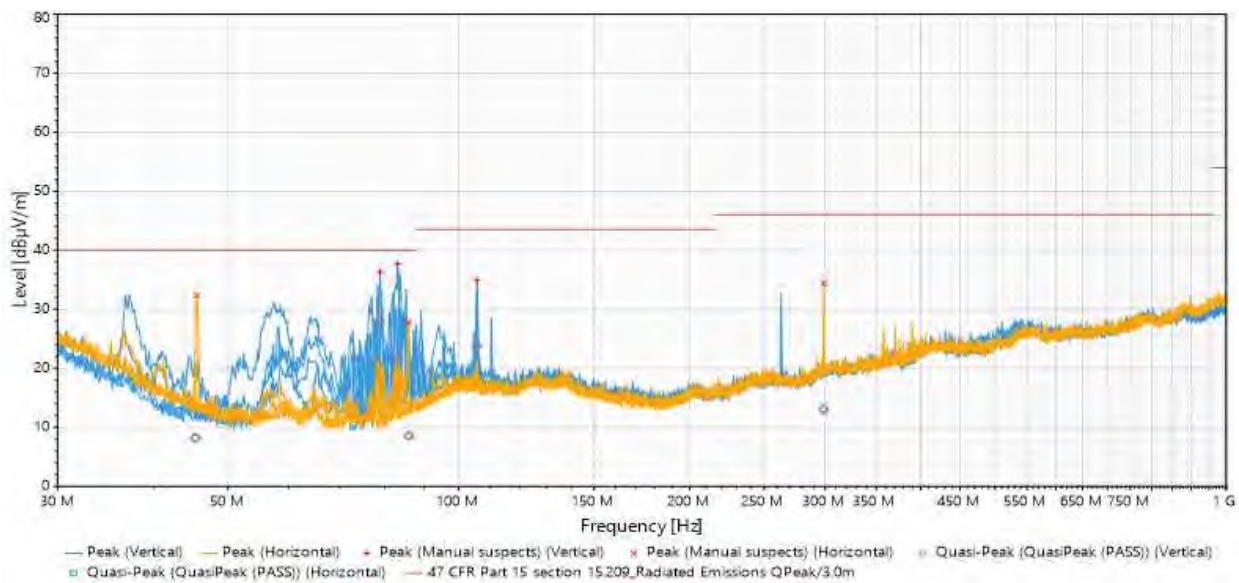


Figure 44. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
4622.8	Peak (PASS)	46.136	74	-27.864	2.941	30	Horizontal	1000000	0.1	1.604
4622.8	Average (PASS)	31.917	54	-22.083	2.941	30	Horizontal	1000000	0.1	1.604
5918.8	Peak (PASS)	46.292	68.23	-21.938	2.116	13	Horizontal	1000000	0.1	3.246
5918.8	Average (PASS)	32.627	54	-21.373	2.116	13	Horizontal	1000000	0.1	3.246
5967.4	Peak (PASS)	46.539	68.23	-21.691	2.64	-17	Vertical	1000000	0.1	3.372
5967.4	Average (PASS)	32.613	54	-21.387	2.64	-17	Vertical	1000000	0.1	3.372
13349.2	Peak (PASS)	52.579	74	-21.421	4	381	Vertical	1000000	0.1	5.363
13349.2	Average (PASS)	38.725	54	-15.275	4	381	Vertical	1000000	0.1	5.363
16910.2	Peak (PASS)	56.345	68.23	-11.885	1.856	167	Vertical	1000000	0.1	5.949
16910.2	Average (PASS)	42.562	54	-11.438	1.856	167	Vertical	1000000	0.1	5.949
17535.2	Peak (PASS)	55.973	68.23	-12.257	2.081	187	Horizontal	1000000	0.1	4.317
17535.2	Average (PASS)	41.65	54	-12.35	2.081	187	Horizontal	1000000	0.1	4.317

Table 22. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (1 – 18 GHz) Test Results

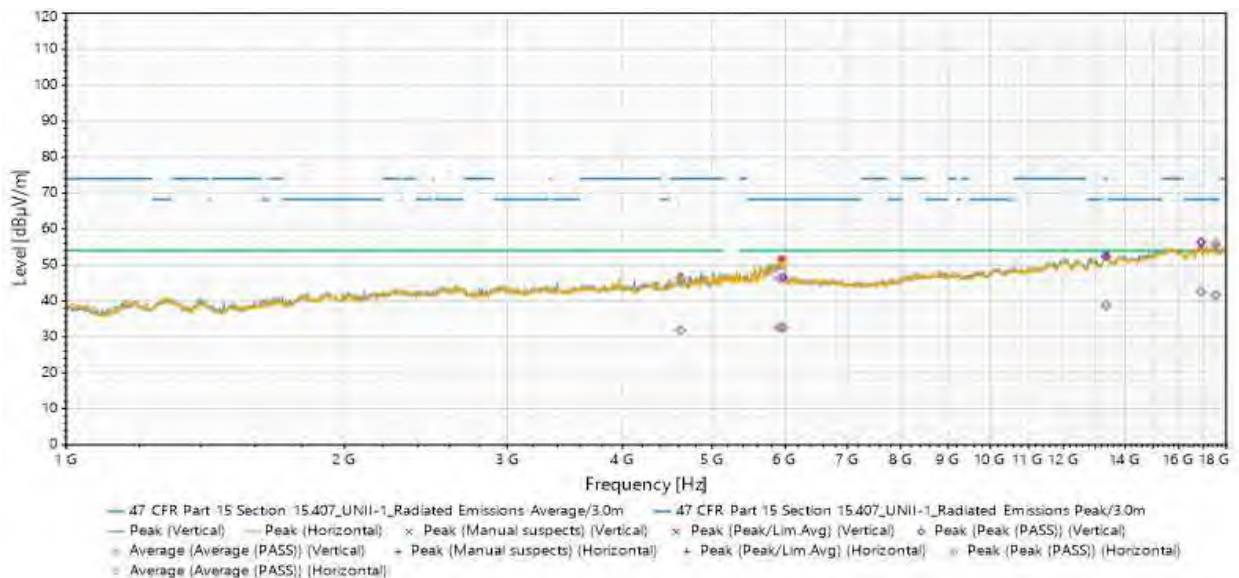


Figure 45. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18074.6	Peak (PASS)	49.23	74	-24.77	3.452	270	Horizontal	1000000	0.1	-0.387
18074.6	Average (PASS)	35.155	54	-18.845	3.452	270	Horizontal	1000000	0.1	-0.387
33679.7	Peak (PASS)	49.434	68.23	-18.796	3.285	139	Vertical	1000000	0.1	1.37
33679.7	Average (PASS)	35.565	54	-18.435	3.285	139	Vertical	1000000	0.1	1.37
36258.6	Peak (PASS)	52.884	68.23	-15.346	2.125	-30	Vertical	1000000	0.1	2.387
36258.6	Average (PASS)	38.234	54	-15.766	2.125	-30	Vertical	1000000	0.1	2.387
36286.4	Peak (PASS)	53.512	68.23	-14.718	2.325	16	Horizontal	1000000	0.1	2.161
36286.4	Average (PASS)	38.837	54	-15.163	2.325	16	Horizontal	1000000	0.1	2.161
38185.1	Peak (PASS)	52.092	68.23	-16.138	4	-11	Vertical	1000000	0.1	3.061
38185.1	Average (PASS)	37.685	54	-16.315	4	-11	Vertical	1000000	0.1	3.061
38620.3	Peak (PASS)	52.116	74	-21.884	2.546	-25	Horizontal	1000000	0.1	3.492
38620.3	Average (PASS)	37.778	54	-16.222	2.546	-25	Horizontal	1000000	0.1	3.492

Table 23. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (18 – 40 GHz) Test Results

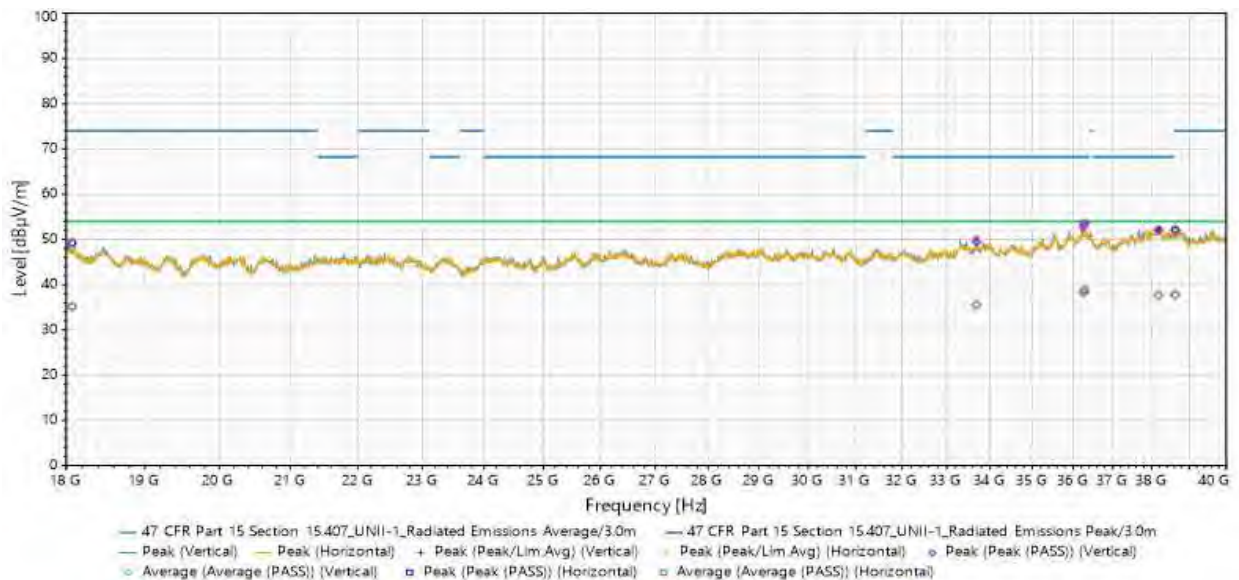


Figure 46. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5200MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
40.614	QuasiPeak (PASS)	14.313	40	-25.687	3.322	-14	Horizontal	120000	0.1	-10.646
46.808	QuasiPeak (PASS)	9.68	40	-30.32	2.727	349	Horizontal	120000	0.1	-14.022
55.774	QuasiPeak (PASS)	5.991	40	-34.009	3.189	43	Horizontal	120000	0.1	-15.098
78.636	QuasiPeak (PASS)	29.066	40	-10.934	1.062	267	Vertical	120000	0.1	-16.513
83.304	QuasiPeak (PASS)	27.516	40	-12.484	1.284	7	Vertical	120000	0.1	-14.827
84.328	QuasiPeak (PASS)	23.314	40	-16.686	1.951	72	Vertical	120000	0.1	-14.492

Table 24. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5200MHz RSE – (30 MHz – 1 GHz) Test Results

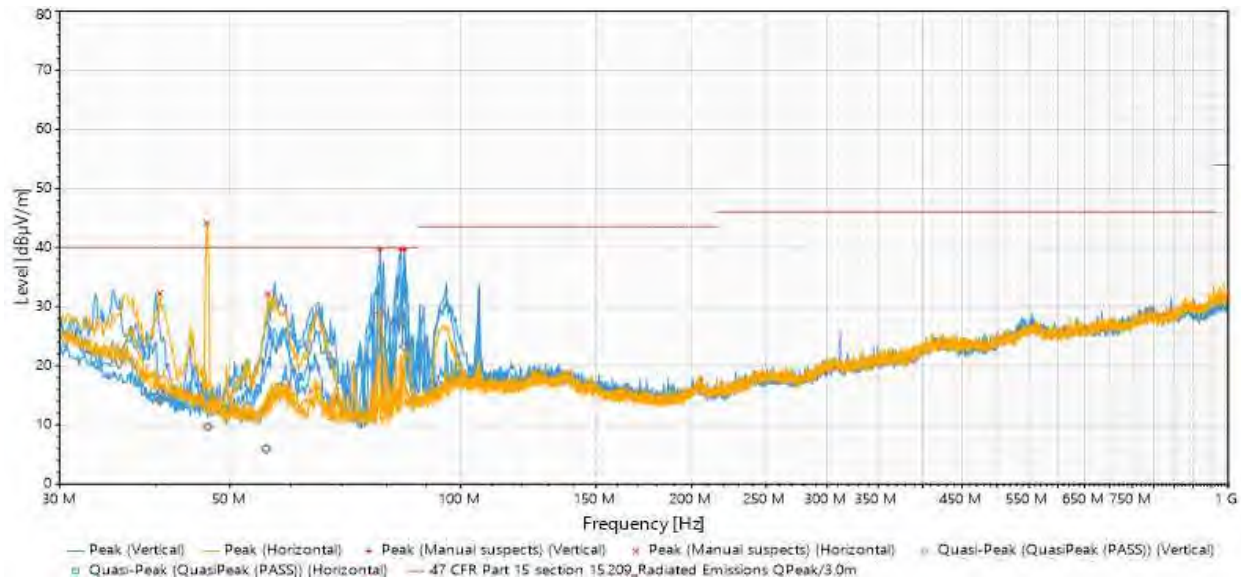


Figure 47. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5200MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5914.7	Peak (PASS)	47.091	68.23	-21.139	3.34	-5	Vertical	1000000	0.1	3.217
5914.7	Average (PASS)	32.706	54	-21.294	3.34	-5	Vertical	1000000	0.1	3.217
5978.4	Peak (PASS)	47.352	68.23	-20.878	1.439	13	Horizontal	1000000	0.1	3.485
5978.4	Average (PASS)	33.029	54	-20.971	1.439	13	Horizontal	1000000	0.1	3.485
12424.5	Peak (PASS)	51.668	74	-22.332	2.424	97	Horizontal	1000000	0.1	4.928
12424.5	Average (PASS)	37.904	54	-16.096	2.424	97	Horizontal	1000000	0.1	4.928
14815	Peak (PASS)	53.248	68.23	-14.982	2.001	28	Vertical	1000000	0.1	5.422
14815	Average (PASS)	39.616	54	-14.384	2.001	28	Vertical	1000000	0.1	5.422
16804.6	Peak (PASS)	55.312	68.23	-12.918	2.647	211	Vertical	1000000	0.1	5.97
16804.6	Average (PASS)	41.656	54	-12.344	2.647	211	Vertical	1000000	0.1	5.97
17386.4	Peak (PASS)	56.019	68.23	-12.211	3.353	7	Horizontal	1000000	0.1	4.649
17386.4	Average (PASS)	42.378	54	-11.622	3.353	7	Horizontal	1000000	0.1	4.649

Table 25. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5200MHz RSE – (1 – 18 GHz) Test Results

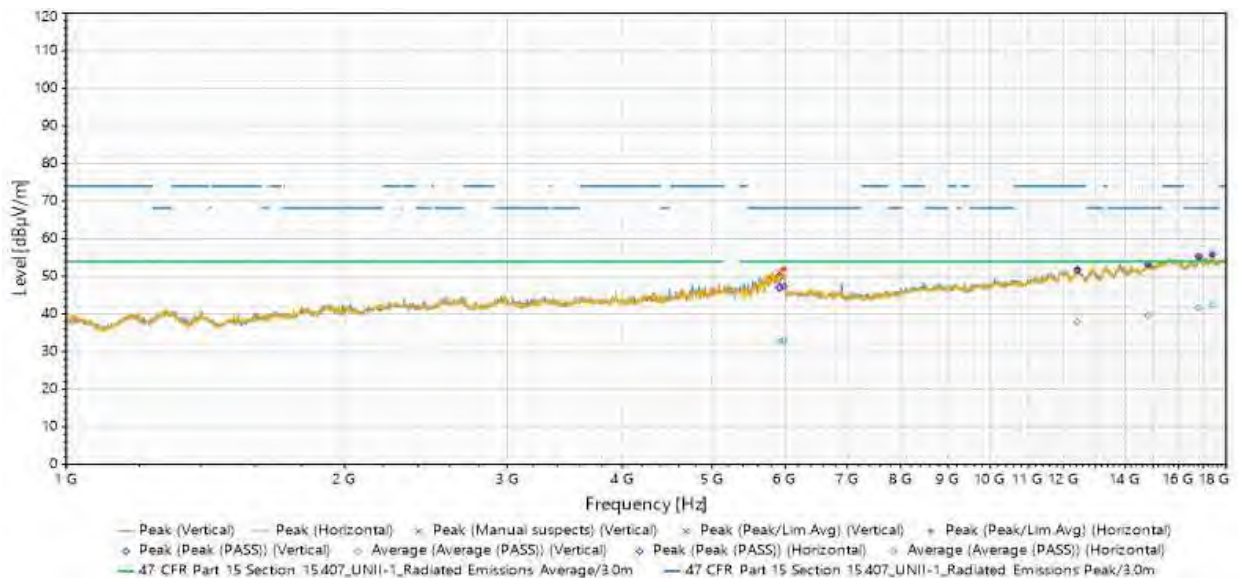


Figure 48. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5200MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18006.4	Peak (PASS)	50.196	74	-23.804	2.774	284	Vertical	1000000	0.1	-0.339
18006.4	Average (PASS)	35.032	54	-18.968	2.774	284	Vertical	1000000	0.1	-0.339
29966.6	Peak (PASS)	48.439	68.23	-19.791	3.099	168	Horizontal	1000000	0.1	1.176
29966.6	Average (PASS)	34.504	54	-19.496	3.099	168	Horizontal	1000000	0.1	1.176
36220.8	Peak (PASS)	52.88	68.23	-15.35	2.718	295	Horizontal	1000000	0.1	2.099
36220.8	Average (PASS)	38.688	54	-15.312	2.718	295	Horizontal	1000000	0.1	2.099
36287.8	Peak (PASS)	52.882	68.23	-15.348	2.304	241	Vertical	1000000	0.1	2.38
36287.8	Average (PASS)	37.521	54	-16.479	2.304	241	Vertical	1000000	0.1	2.38
38211.4	Peak (PASS)	52.233	68.23	-15.997	1.901	-27	Horizontal	1000000	0.1	3.125
38211.4	Average (PASS)	38.332	54	-15.668	1.901	-27	Horizontal	1000000	0.1	3.125
38218.7	Peak (PASS)	50.928	68.23	-17.302	1.062	-11	Vertical	1000000	0.1	3.1
38218.7	Average (PASS)	35.959	54	-18.041	1.062	-11	Vertical	1000000	0.1	3.1

Table 26. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5200MHz RSE – (18 – 40 GHz) Test Results

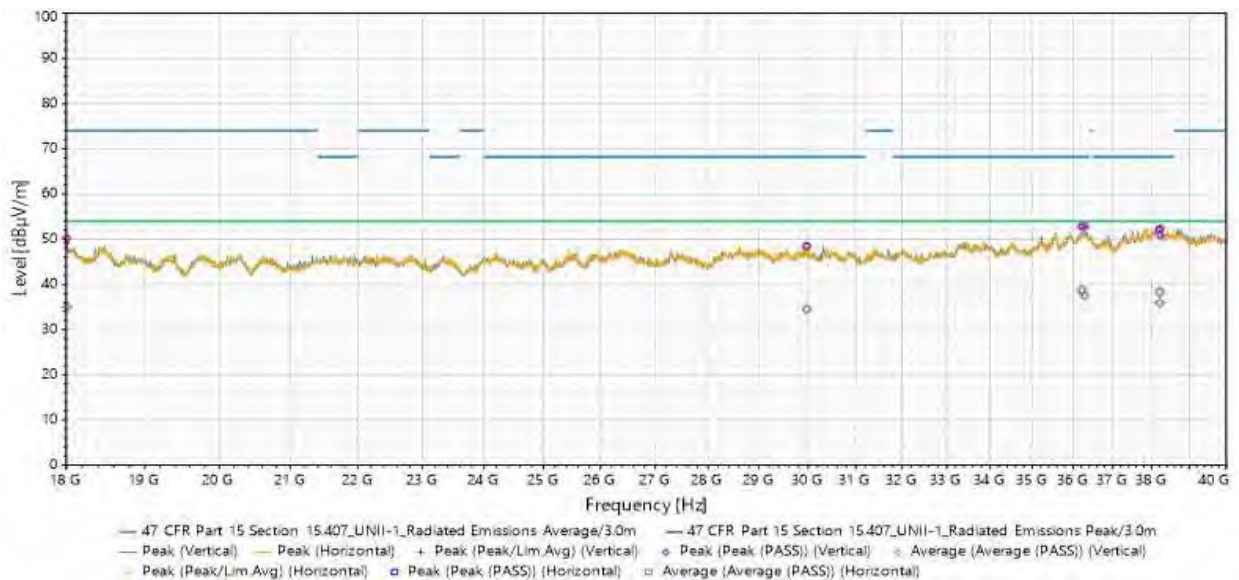


Figure 49. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5200MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5240MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.572	QuasiPeak (PASS)	16.834	40	-23.166	3.214	125	Horizontal	120000	0.1	-7.493
78.39	QuasiPeak (PASS)	29.695	40	-10.305	1.389	255	Vertical	120000	0.1	-16.577
83.99	QuasiPeak (PASS)	31.04	40	-8.96	1.062	335	Vertical	120000	0.1	-14.604
105.644	QuasiPeak (PASS)	28.629	43.522	-14.893	2.981	82	Vertical	120000	0.1	-10.039
181.196	QuasiPeak (PASS)	8.075	43.522	-35.447	2.877	-27	Horizontal	120000	0.1	-12.825
335.384	QuasiPeak (PASS)	13.883	46.021	-32.138	2.248	358	Horizontal	120000	0.1	-6.899

Table 27. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5240MHz RSE – (30 MHz – 1 GHz) Test Results

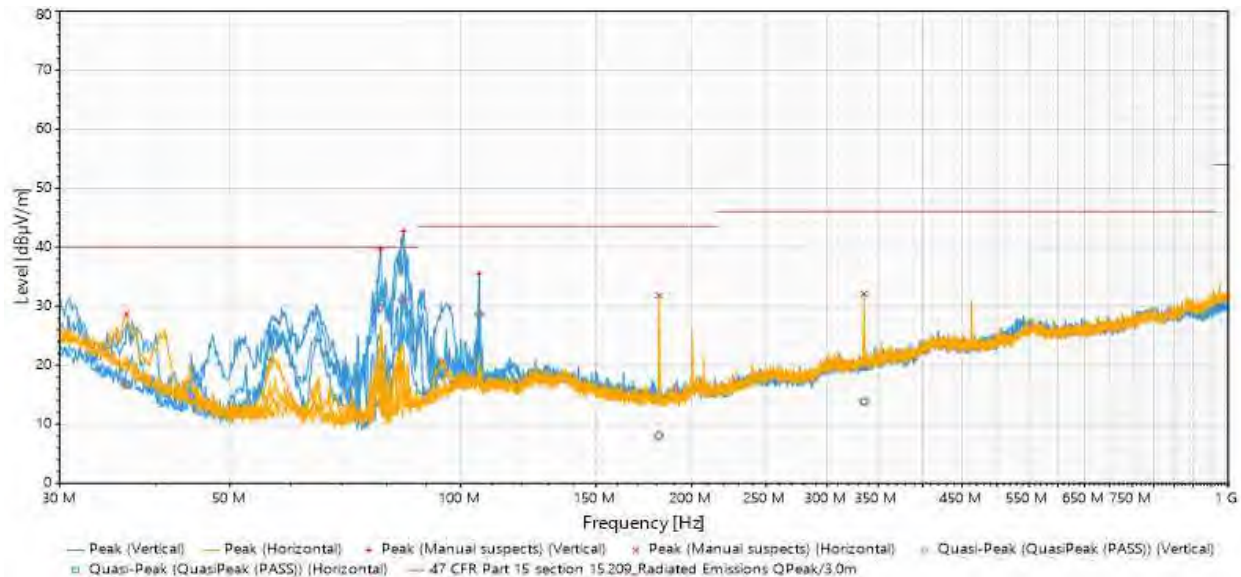


Figure 50. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5240MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5975.7	Peak (PASS)	46.988	68.23	-21.242	2.111	-12	Horizontal	1000000	0.1	3.473
5975.7	Average (PASS)	32.921	54	-21.079	2.111	-12	Horizontal	1000000	0.1	3.473
5995.8	Peak (PASS)	47.567	68.23	-20.663	1.283	-23	Vertical	1000000	0.1	3.474
5995.8	Average (PASS)	32.833	54	-21.167	1.283	-23	Vertical	1000000	0.1	3.474
11987.2	Peak (PASS)	52.159	74	-21.841	2.781	215	Vertical	1000000	0.1	5.447
11987.2	Average (PASS)	38.448	54	-15.552	2.781	215	Vertical	1000000	0.1	5.447
12496.5	Average (PASS)	38.427	54	-15.573	3.139	151	Horizontal	1000000	0.1	4.86
12496.5	Peak (PASS)	52.188	74	-21.812	3.139	151	Horizontal	1000000	0.1	4.86
15660.2	Peak (PASS)	55.112	74	-18.888	1.03	188	Vertical	1000000	0.1	7.34
15660.2	Average (PASS)	41.471	54	-12.529	1.03	188	Vertical	1000000	0.1	7.34
17379.5	Peak (PASS)	56.535	68.23	-11.695	1.743	7	Horizontal	1000000	0.1	4.658
17379.5	Average (PASS)	42.488	54	-11.512	1.743	7	Horizontal	1000000	0.1	4.658

Table 28. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5240MHz RSE – (1 – 18 GHz) Test Results

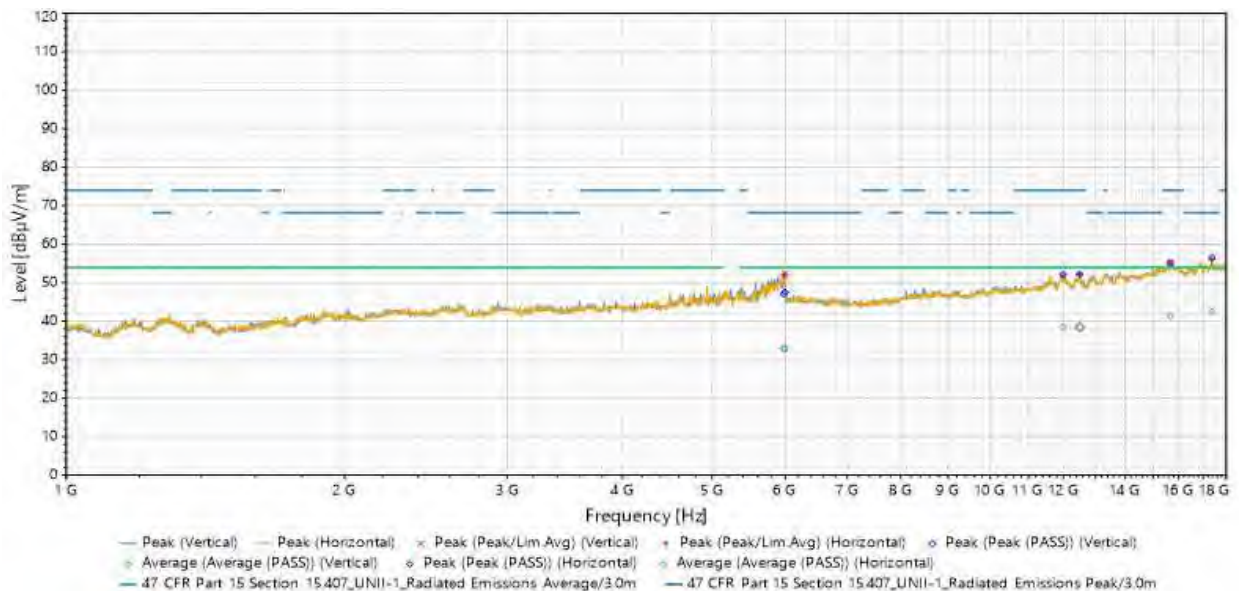


Figure 51. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5240MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
31432.5	Peak (PASS)	48.668	74	-25.332	3.746	280	Horizontal	1000000	0.1	0.808
31432.5	Average (PASS)	34.711	54	-19.289	3.746	280	Horizontal	1000000	0.1	0.808
36290.6	Peak (PASS)	53.47	68.23	-14.76	3.742	-26	Horizontal	1000000	0.1	2.165
36290.6	Average (PASS)	38.813	54	-15.187	3.742	-26	Horizontal	1000000	0.1	2.165
38047	Peak (PASS)	51.321	68.23	-16.909	3.693	-30	Horizontal	1000000	0.1	2.951
38047	Average (PASS)	37.662	54	-16.338	3.693	-30	Horizontal	1000000	0.1	2.951

Table 29. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5240MHz RSE – (18 – 40 GHz) Test Results

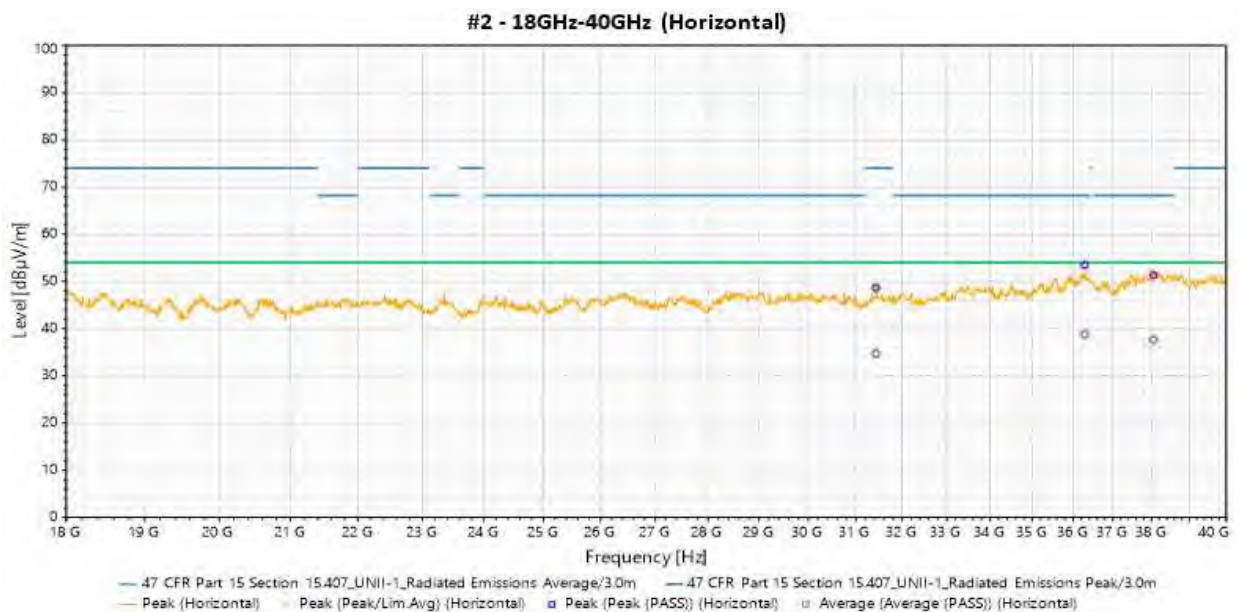


Figure 52. Radiated Spurious Emissions, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5240MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
35.644	QuasiPeak (PASS)	15.222	40	-24.778	1.619	-12	Horizontal	120000	0.1	-6.74
40.878	QuasiPeak (PASS)	15.397	40	-24.603	3.784	101	Horizontal	120000	0.1	-10.824
56.536	QuasiPeak (PASS)	16.079	40	-23.921	3.219	360	Horizontal	120000	0.1	-15.088
77.918	QuasiPeak (PASS)	28.772	40	-11.228	1.509	77	Vertical	120000	0.1	-16.7
83.728	QuasiPeak (PASS)	34.883	40	-5.117	1.838	52	Vertical	120000	0.1	-14.689
105.756	QuasiPeak (PASS)	38.746	43.522	-4.776	1.16	338	Vertical	120000	0.1	-10.03

Table 30. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (30 MHz – 1 GHz) Test Results

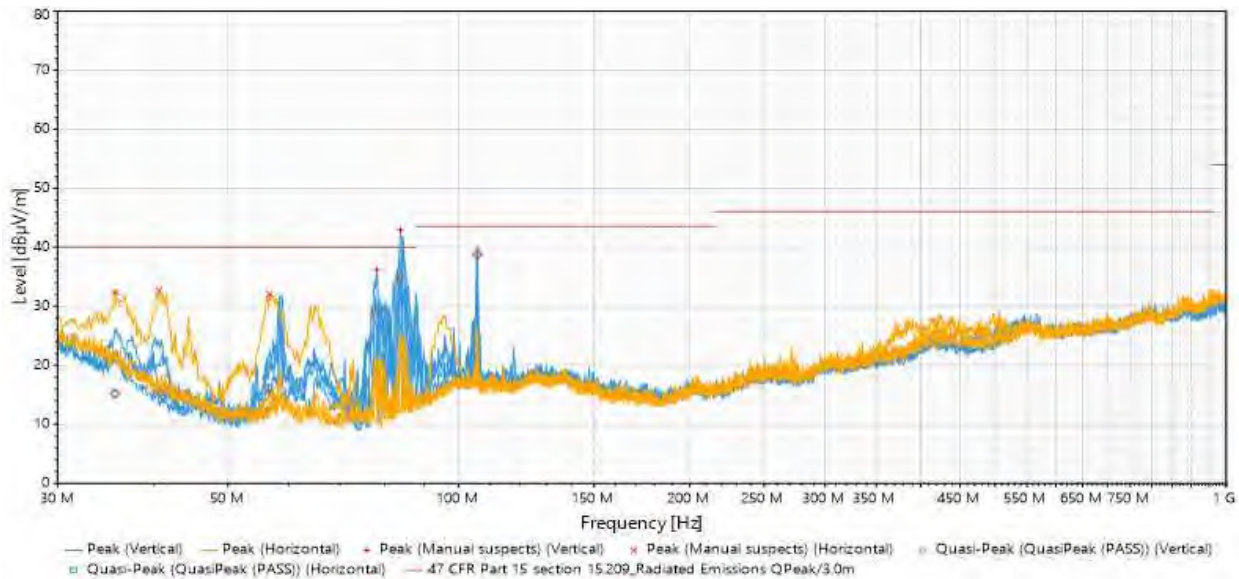


Figure 53. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5954.8	Peak (PASS)	46.486	68.23	-21.744	1.733	-23	Vertical	1000000	0.1	3.325
5954.8	Average (PASS)	32.833	54	-21.167	1.733	-23	Vertical	1000000	0.1	3.325
5974.7	Peak (PASS)	47.494	68.23	-20.736	2.961	6	Vertical	1000000	0.1	3.399
5974.7	Average (PASS)	32.941	54	-21.059	2.961	6	Vertical	1000000	0.1	3.399
5999.6	Peak (PASS)	47.419	68.23	-20.811	1.359	27	Horizontal	1000000	0.1	3.577
5999.6	Average (PASS)	33.109	54	-20.891	1.359	27	Horizontal	1000000	0.1	3.577
15856.9	Peak (PASS)	54.705	74	-19.295	3.397	71	Horizontal	1000000	0.1	6.854
15856.9	Average (PASS)	41.226	54	-12.774	3.397	71	Horizontal	1000000	0.1	6.854
15923.5	Peak (PASS)	55.288	74	-18.712	1.279	324	Vertical	1000000	0.1	6.99
15923.5	Average (PASS)	41.683	54	-12.317	1.279	324	Vertical	1000000	0.1	6.99
17853.1	Peak (PASS)	55.501	74	-18.499	3.195	18	Vertical	1000000	0.1	4.017
17853.1	Average (PASS)	41.691	54	-12.309	3.195	18	Vertical	1000000	0.1	4.017
17995.3	Peak (PASS)	56.298	74	-17.702	2.526	102	Horizontal	1000000	0.1	3.859
17995.3	Average (PASS)	41.96	54	-12.04	2.526	102	Horizontal	1000000	0.1	3.859

Table 31. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (1 – 18 GHz)
Test Results

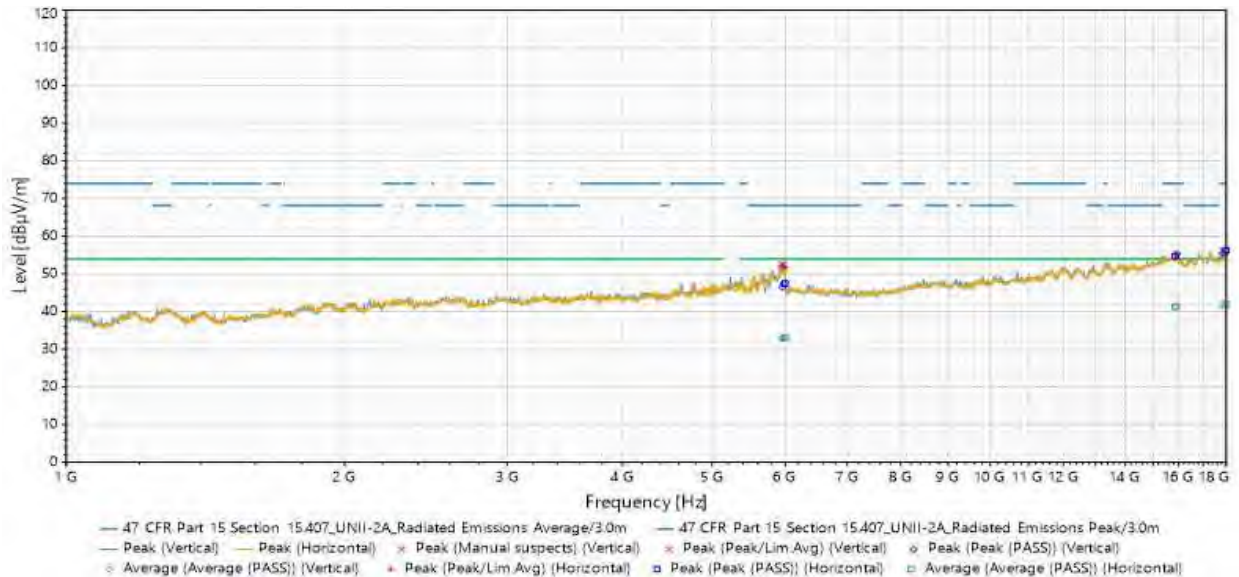


Figure 54. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18010.1	Peak (PASS)	49.742	74	-24.258	2.933	11	Horizontal	1000000	0.1	-0.243
18010.1	Average (PASS)	36.162	54	-17.838	2.933	11	Horizontal	1000000	0.1	-0.243
18025.5	Peak (PASS)	49.8	74	-24.2	3.639	240	Vertical	1000000	0.1	-0.387
18025.5	Average (PASS)	35.661	54	-18.339	3.639	240	Vertical	1000000	0.1	-0.387
34528.4	Peak (PASS)	50.738	68.23	-17.492	2.141	93	Horizontal	1000000	0.1	0.645
34528.4	Average (PASS)	36.369	54	-17.631	2.141	93	Horizontal	1000000	0.1	0.645
36233.2	Peak (PASS)	53.391	68.23	-14.839	1.956	45	Vertical	1000000	0.1	2.393
36233.2	Average (PASS)	38.663	54	-15.337	1.956	45	Vertical	1000000	0.1	2.393
38147.4	Peak (PASS)	52.198	68.23	-16.032	3.91	25	Vertical	1000000	0.1	3.114
38147.4	Average (PASS)	37.851	54	-16.149	3.91	25	Vertical	1000000	0.1	3.114
38184.2	Peak (PASS)	52.074	68.23	-16.156	2.775	-30	Horizontal	1000000	0.1	3.088
38184.2	Average (PASS)	38.062	54	-15.938	2.775	-30	Horizontal	1000000	0.1	3.088

Table 32. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (18 – 40 GHz)
Test Results

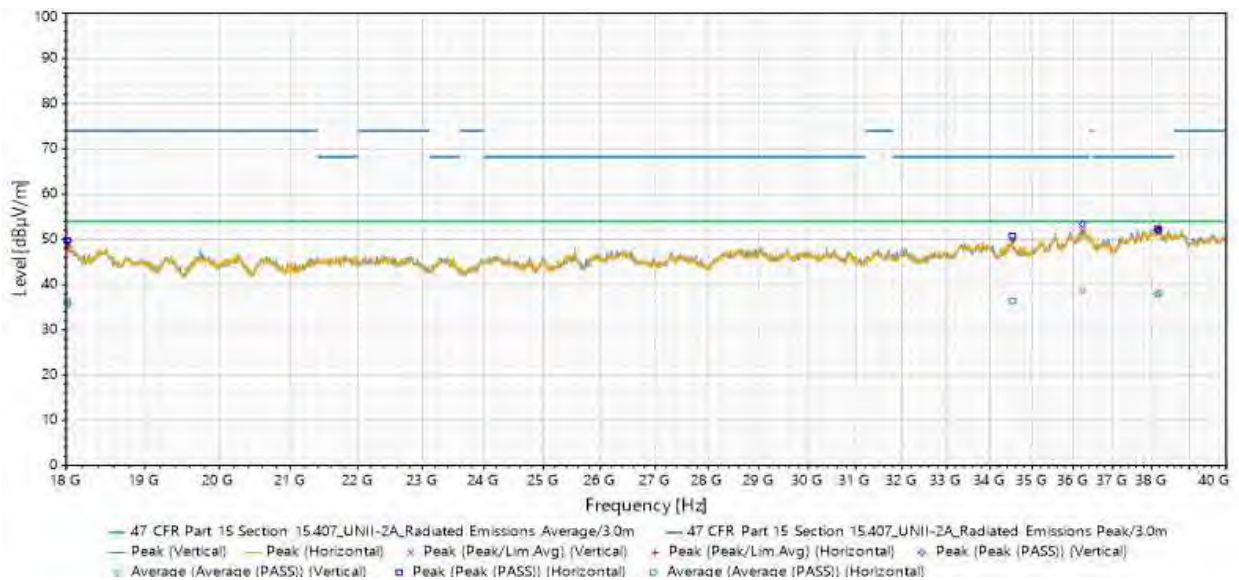


Figure 55. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
35.39	QuasiPeak (PASS)	21.777	40	-18.223	3.449	363	Horizontal	120000	0.1	-6.526
37.078	QuasiPeak (PASS)	13.601	40	-26.399	3.675	370	Horizontal	120000	0.1	-7.902
57.106	QuasiPeak (PASS)	9.68	40	-30.32	3.798	43	Horizontal	120000	0.1	-15.082
83.786	QuasiPeak (PASS)	28.859	40	-11.141	1.063	185	Vertical	120000	0.1	-14.67
95.778	QuasiPeak (PASS)	26.257	43.522	-17.265	2.509	30	Vertical	120000	0.1	-10.773
105.752	QuasiPeak (PASS)	33.847	43.522	-9.675	1.062	69	Vertical	120000	0.1	-10.03

Table 33. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (30 MHz – 1 GHz) Test Results

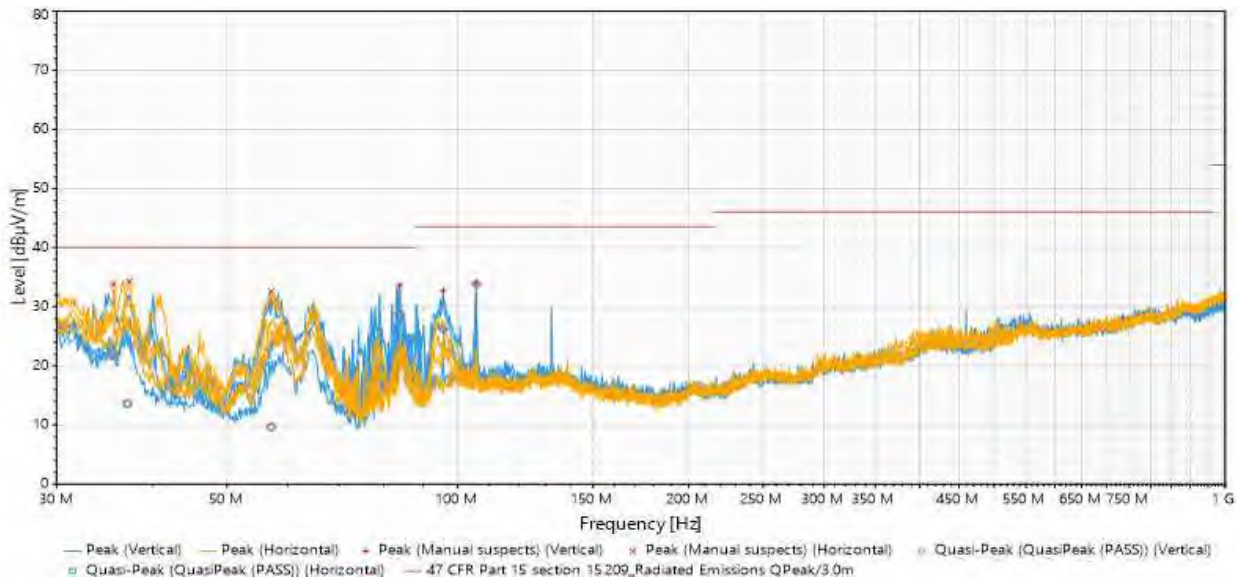


Figure 56. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5941.6	Peak (PASS)	46.632	68.23	-21.598	3.062	-17	Horizontal	1000000	0.1	3.327
5941.6	Average (PASS)	32.529	54	-21.471	3.062	-17	Horizontal	1000000	0.1	3.327
5983.4	Peak (PASS)	46.924	68.23	-21.306	1.74	30	Vertical	1000000	0.1	3.43
5983.4	Average (PASS)	33.04	54	-20.96	1.74	30	Vertical	1000000	0.1	3.43
12123.1	Peak (PASS)	51.957	74	-22.043	1.628	75	Horizontal	1000000	0.1	5.339
12123.1	Average (PASS)	38.259	54	-15.741	1.628	75	Horizontal	1000000	0.1	5.339
12461.1	Average (PASS)	38.108	54	-15.892	1.062	260	Vertical	1000000	0.1	5.032
12461.1	Peak (PASS)	52.038	74	-21.962	1.062	260	Vertical	1000000	0.1	5.032
15625.5	Peak (PASS)	55.229	74	-18.771	3.916	-23	Vertical	1000000	0.1	7.28
15625.5	Average (PASS)	41.357	54	-12.643	3.916	-23	Vertical	1000000	0.1	7.28
16799.7	Peak (PASS)	55.17	68.23	-13.06	1.168	356	Horizontal	1000000	0.1	5.883
16799.7	Average (PASS)	41.629	54	-12.371	1.168	356	Horizontal	1000000	0.1	5.883

Table 34. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (1 – 18 GHz)
Test Results

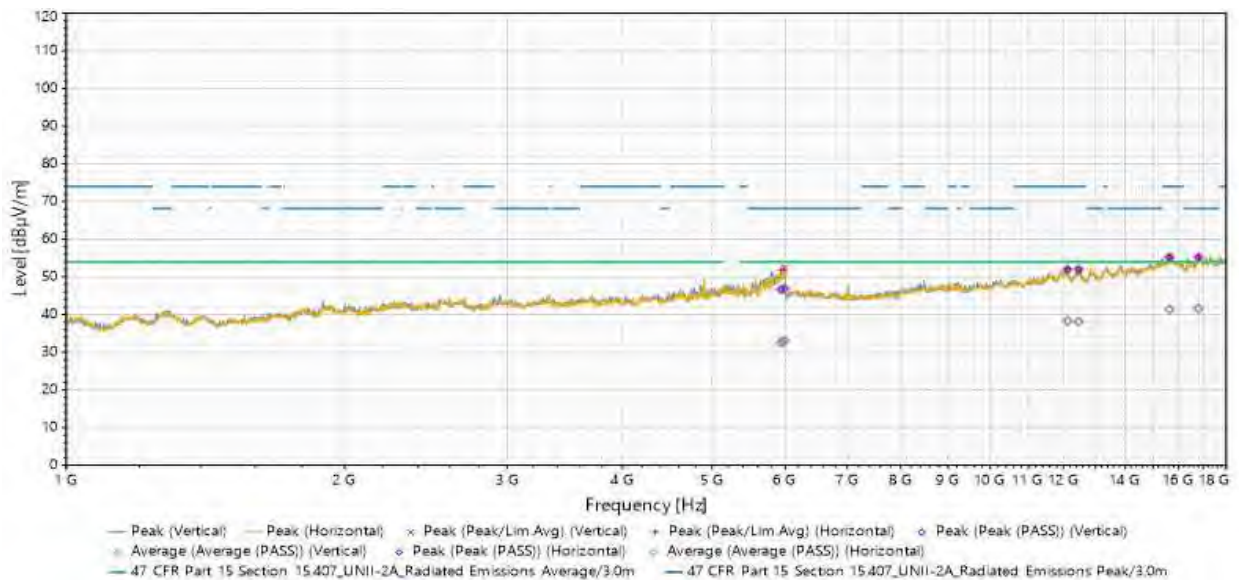


Figure 57. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18057.3	Peak (PASS)	49.919	74	-24.081	2.245	212	Horizontal	1000000	0.1	-0.349
18057.3	Average (PASS)	35.431	54	-18.569	2.245	212	Horizontal	1000000	0.1	-0.349
27308.7	Peak (PASS)	47.579	68.23	-20.651	1.03	221	Vertical	1000000	0.1	0.663
27308.7	Average (PASS)	33.962	54	-20.038	1.03	221	Vertical	1000000	0.1	0.663
36276.4	Peak (PASS)	51.978	68.23	-16.252	2.151	-30	Vertical	1000000	0.1	2.383
36276.4	Average (PASS)	37.244	54	-16.756	2.151	-30	Vertical	1000000	0.1	2.383
36277.9	Peak (PASS)	53.416	68.23	-14.814	2.89	28	Horizontal	1000000	0.1	2.153
36277.9	Average (PASS)	38.913	54	-15.087	2.89	28	Horizontal	1000000	0.1	2.153
37839.8	Peak (PASS)	51.594	68.23	-16.636	1.884	347	Vertical	1000000	0.1	2.875
37839.8	Average (PASS)	36.914	54	-17.086	1.884	347	Vertical	1000000	0.1	2.875
38107	Peak (PASS)	51.694	68.23	-16.536	3.71	20	Horizontal	1000000	0.1	2.983
38107	Average (PASS)	37.668	54	-16.332	3.71	20	Horizontal	1000000	0.1	2.983

Table 35. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (18 – 40 GHz) Test Results

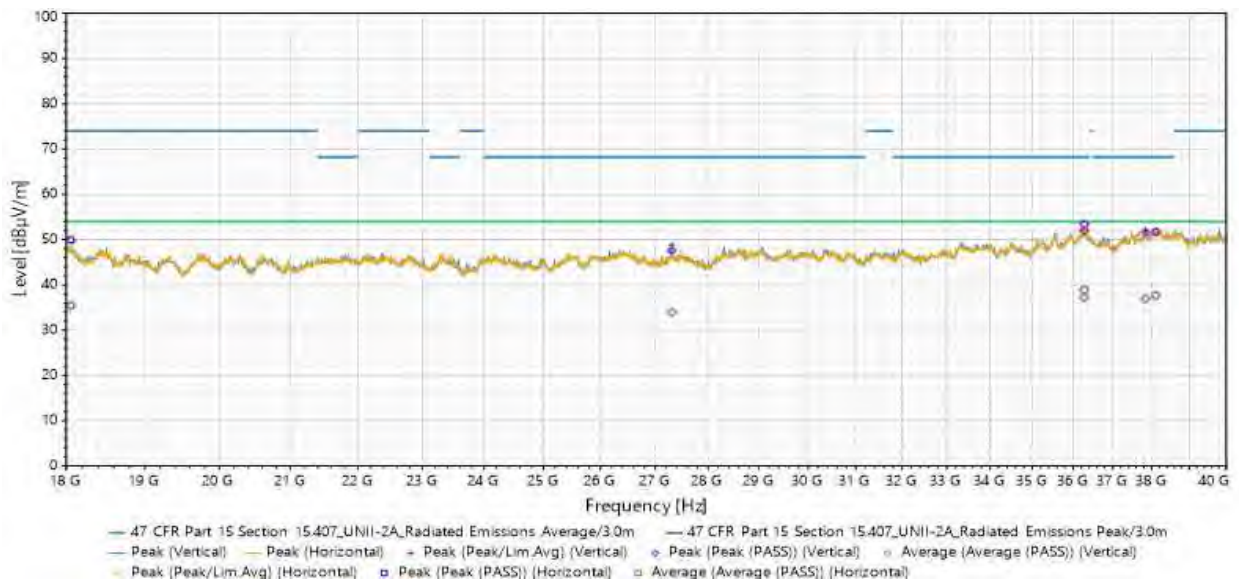


Figure 58. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5260MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11a 6Mbps 5300MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.688	QuasiPeak (PASS)	15.697	40	-24.303	2.867	54	Horizontal	120000	0.1	-7.586
40.804	QuasiPeak (PASS)	10.524	40	-29.476	3.903	219	Horizontal	120000	0.1	-10.774
56.386	QuasiPeak (PASS)	14.556	40	-25.444	2.769	120	Horizontal	120000	0.1	-15.089
78.256	QuasiPeak (PASS)	29.84	40	-10.16	1.159	243	Vertical	120000	0.1	-16.612
84.26	QuasiPeak (PASS)	20.985	40	-19.015	2.301	-5	Vertical	120000	0.1	-14.514
105.746	QuasiPeak (PASS)	27.526	43.522	-15.996	2.76	89	Vertical	120000	0.1	-10.031

Table 36. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5300MHz RSE – (30 MHz – 1 GHz) Test Results

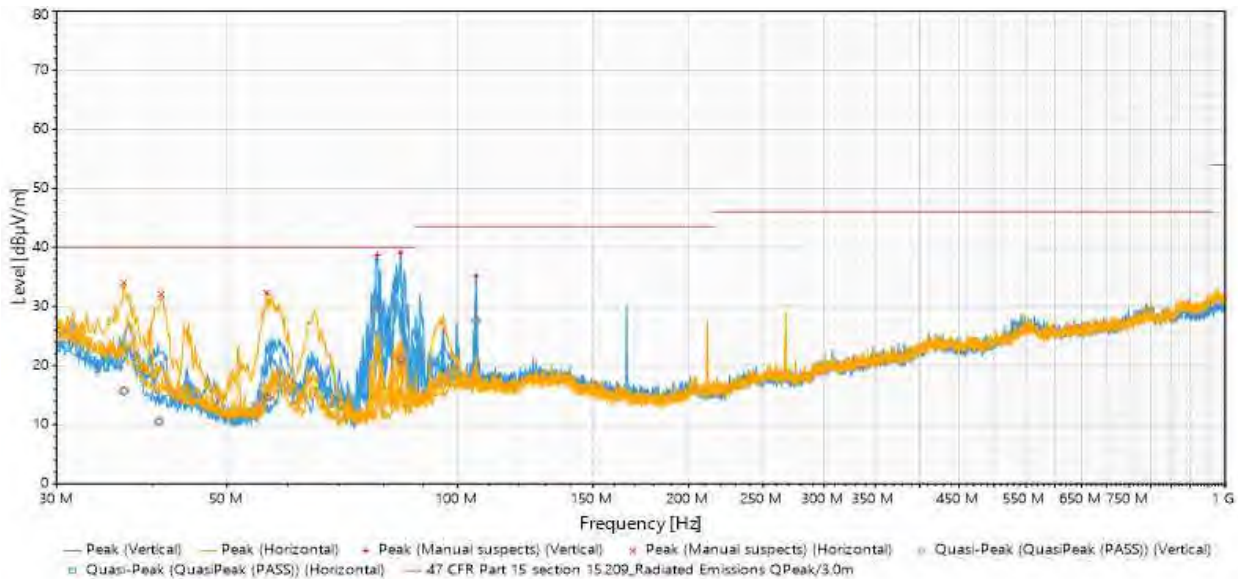


Figure 59. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5300MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5805.7	Peak (PASS)	46.406	68.23	-21.824	1.311	-5	Horizontal	1000000	0.1	3.004
5805.7	Average (PASS)	32.87	54	-21.13	1.311	-5	Horizontal	1000000	0.1	3.004
5934.6	Peak (PASS)	46.425	68.23	-21.805	1.164	-23	Vertical	1000000	0.1	3.267
5934.6	Average (PASS)	32.63	54	-21.37	1.164	-23	Vertical	1000000	0.1	3.267
15613.9	Peak (PASS)	55.299	74	-18.701	2.578	-27	Vertical	1000000	0.1	7.257
15613.9	Average (PASS)	41.532	54	-12.468	2.578	-27	Vertical	1000000	0.1	7.257
15719	Peak (PASS)	55.133	74	-18.867	1.858	-5	Horizontal	1000000	0.1	7.172
15719	Average (PASS)	40.954	54	-13.046	1.858	-5	Horizontal	1000000	0.1	7.172
17727.7	Peak (PASS)	55.512	74	-18.488	1.03	118	Vertical	1000000	0.1	4.203
17727.7	Average (PASS)	41.281	54	-12.719	1.03	118	Vertical	1000000	0.1	4.203
17867.7	Peak (PASS)	55.491	74	-18.509	1.278	151	Horizontal	1000000	0.1	3.929
17867.7	Average (PASS)	41.755	54	-12.245	1.278	151	Horizontal	1000000	0.1	3.929

Table 37. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5300MHz RSE – (1 – 18 GHz)
Test Results

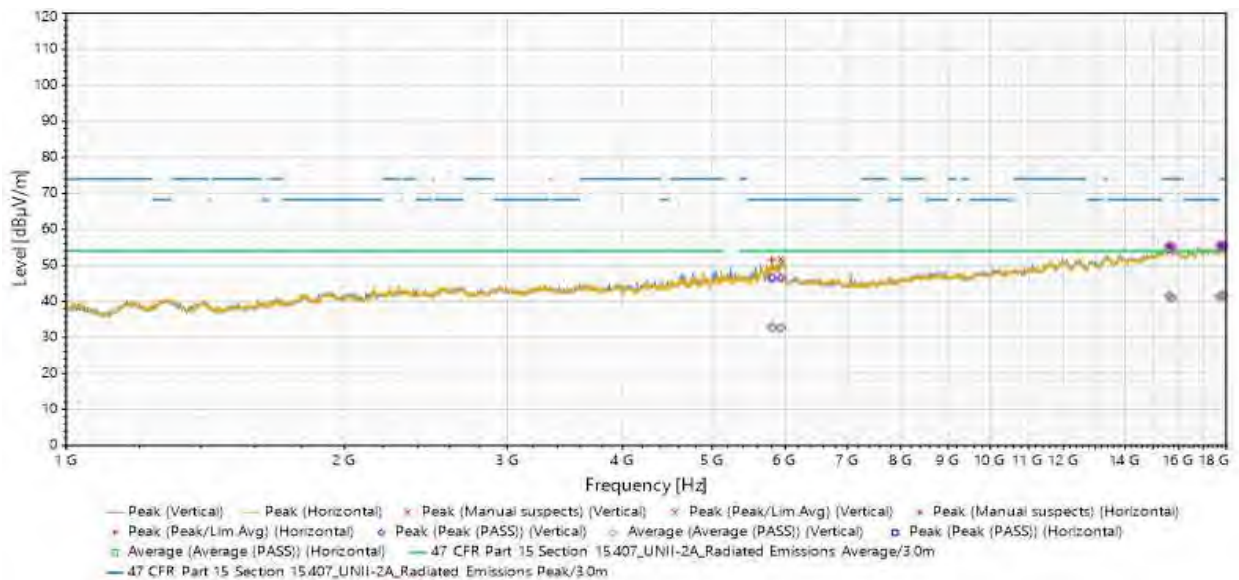


Figure 60. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5300MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18002.6	Peak (PASS)	50.194	74	-23.806	1.063	175	Horizontal	1000000	0.1	-0.226
18002.6	Average (PASS)	36.36	54	-17.64	1.063	175	Horizontal	1000000	0.1	-0.226
18007.1	Peak (PASS)	49.668	74	-24.332	3.969	128	Vertical	1000000	0.1	-0.34
18007.1	Average (PASS)	35.253	54	-18.747	3.969	128	Vertical	1000000	0.1	-0.34
35921.7	Peak (PASS)	51.328	68.23	-16.902	3.89	242	Vertical	1000000	0.1	2.268
35921.7	Average (PASS)	36.341	54	-17.659	3.89	242	Vertical	1000000	0.1	2.268
36223.9	Peak (PASS)	53.148	68.23	-15.082	3.864	295	Horizontal	1000000	0.1	2.102
36223.9	Average (PASS)	38.755	54	-15.245	3.864	295	Horizontal	1000000	0.1	2.102
38239.9	Peak (PASS)	50.802	68.23	-17.428	2.082	-30	Vertical	1000000	0.1	3.168
38239.9	Average (PASS)	35.324	54	-18.676	2.082	-30	Vertical	1000000	0.1	3.168
38240	Peak (PASS)	52.581	68.23	-15.649	3.201	150	Horizontal	1000000	0.1	3.163
38240	Average (PASS)	38.24	54	-15.76	3.201	150	Horizontal	1000000	0.1	3.163

Table 38. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5300MHz RSE – (18 – 40 GHz) Test Results

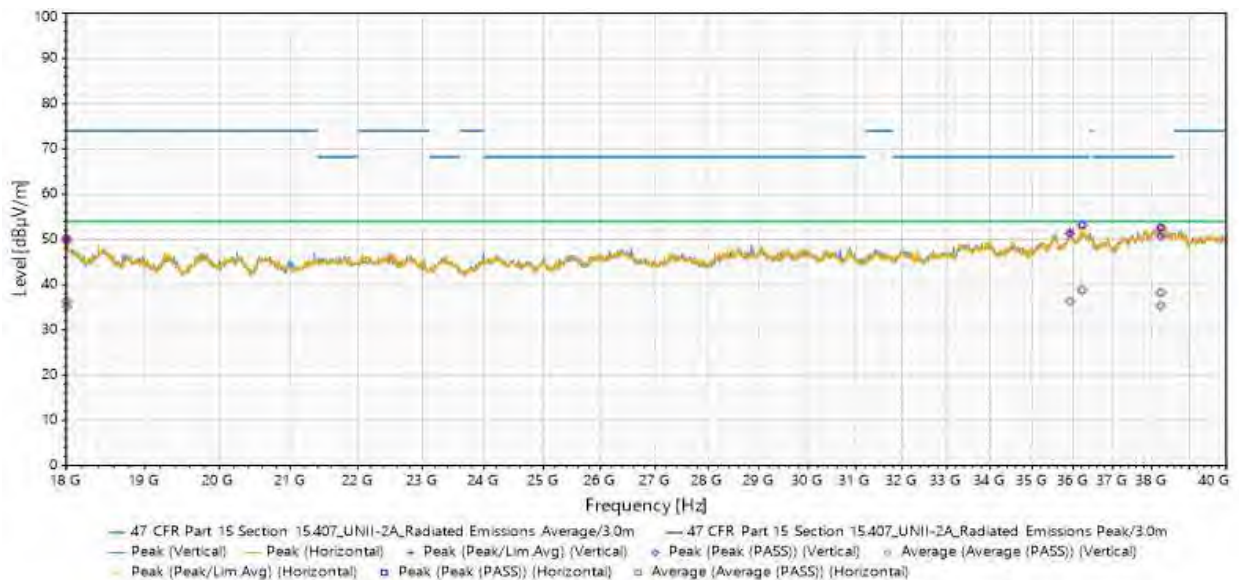


Figure 61. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5300MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5350.399741	Peak (PASS)	67.941	74	-6.059	1.608	41	Horizontal	1000000	0.1	40.435
5350.399741	Average (PASS)	49.226	54	-4.774	1.608	41	Horizontal	1000000	0.1	40.435
5351.039576	Peak (PASS)	69.545	74	-4.455	1.062	59	Horizontal	1000000	0.1	40.436
5351.039576	Average (PASS)	49.416	54	-4.584	1.062	59	Horizontal	1000000	0.1	40.436
5351.040279	Peak (PASS)	70.687	74	-3.313	1.491	147	Vertical	1000000	0.1	40.775
5351.040279	Average (PASS)	50.108	54	-3.892	1.491	147	Vertical	1000000	0.1	40.775
5352.959565	Peak (PASS)	68.62	74	-5.38	1.492	12	Vertical	1000000	0.1	40.776
5352.959565	Average (PASS)	49.529	54	-4.471	1.492	12	Vertical	1000000	0.1	40.776

Table 39. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – Upper Band Edge Test Results

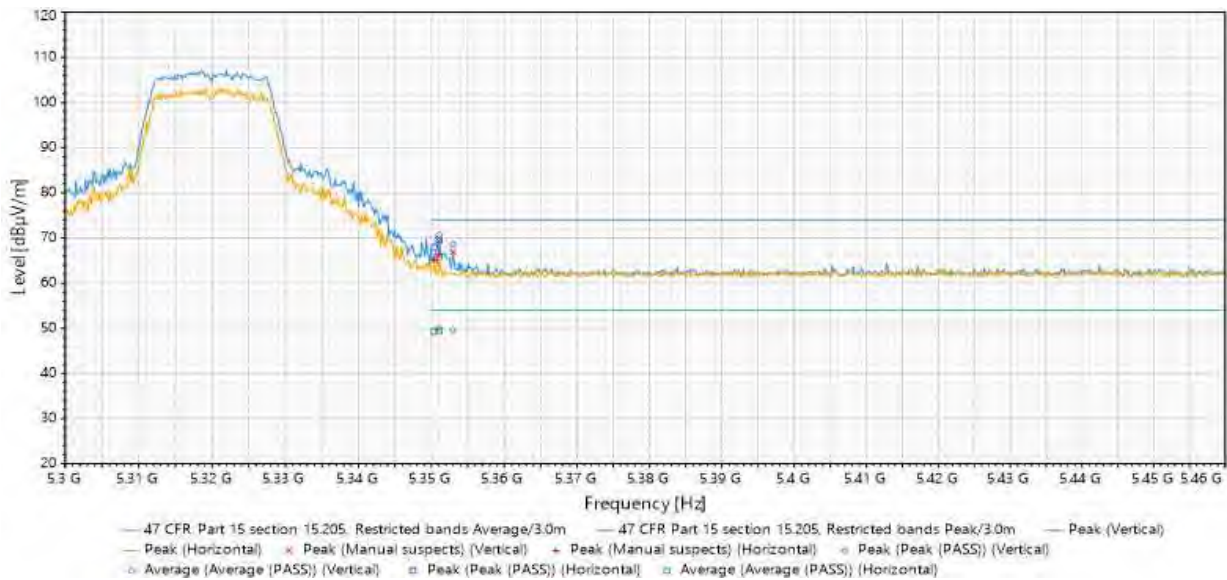


Figure 62. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – Upper Band Edge Plot

WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5371.519869	Peak (PASS)	63.935	74	-10.065	3.8	183	Horizontal	1000000	0.1	40.459
5371.519869	Average (PASS)	48.238	54	-5.762	3.8	183	Horizontal	1000000	0.1	40.459
5375.999537	Peak (PASS)	64.302	74	-9.698	1.06	24	Vertical	1000000	0.1	40.783
5375.999537	Average (PASS)	48.589	54	-5.411	1.06	24	Vertical	1000000	0.1	40.783

Table 40. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – Upper Band Edge Test Results

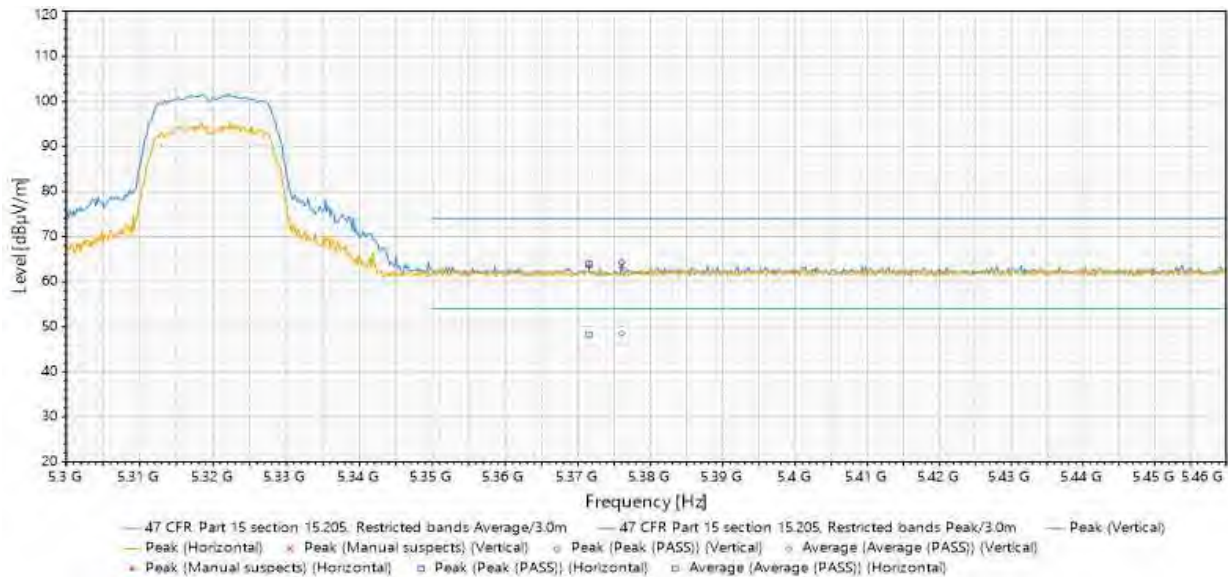


Figure 63. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – Upper Band Edge Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
37.054	QuasiPeak (PASS)	25.279	40	-14.721	1.737	93	Horizontal	120000	0.1	-7.883
40.836	QuasiPeak (PASS)	10.422	40	-29.578	4	252	Horizontal	120000	0.1	-10.795
49.094	QuasiPeak (PASS)	18.856	40	-21.144	3.771	9	Vertical	120000	0.1	-15.85
56.848	QuasiPeak (PASS)	8.212	40	-31.788	4	112	Horizontal	120000	0.1	-15.087
78.93	QuasiPeak (PASS)	28.041	40	-11.959	1.16	168	Vertical	120000	0.1	-16.438
84.188	QuasiPeak (PASS)	28.378	40	-11.622	1.163	134	Vertical	120000	0.1	-14.538

Table 41. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – (30 MHz – 1 GHz) Test Results

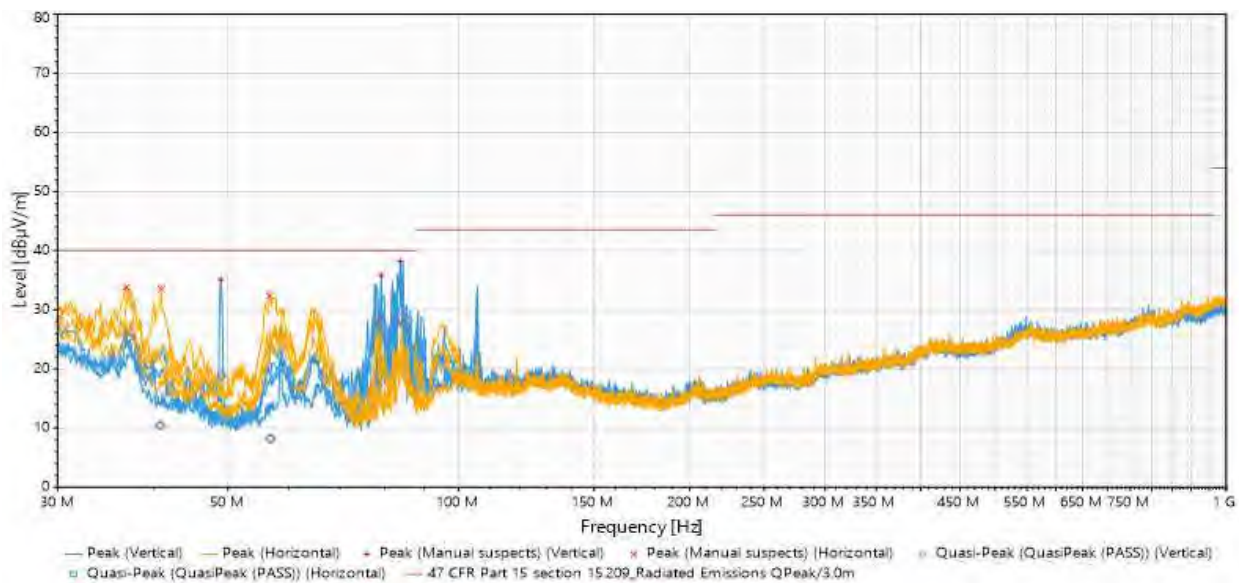


Figure 64. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5816.3	Peak (PASS)	46.883	68.23	-21.347	1.091	7	Horizontal	1000000	0.1	3.022
5816.3	Average (PASS)	33.091	54	-20.909	1.091	7	Horizontal	1000000	0.1	3.022
5916.4	Peak (PASS)	47.005	68.23	-21.225	3.556	-30	Vertical	1000000	0.1	3.221
5916.4	Average (PASS)	32.714	54	-21.286	3.556	-30	Vertical	1000000	0.1	3.221
15569.5	Peak (PASS)	55.851	74	-18.149	1.284	115	Horizontal	1000000	0.1	6.992
15569.5	Average (PASS)	41.209	54	-12.791	1.284	115	Horizontal	1000000	0.1	6.992
15622.9	Peak (PASS)	54.835	74	-19.165	2.463	116	Vertical	1000000	0.1	7.275
15622.9	Average (PASS)	41.527	54	-12.473	2.463	116	Vertical	1000000	0.1	7.275
16872.7	Peak (PASS)	56.829	68.23	-11.401	2.429	335	Vertical	1000000	0.1	6.006
16872.7	Average (PASS)	42.614	54	-11.386	2.429	335	Vertical	1000000	0.1	6.006
17134.1	Peak (PASS)	55.268	68.23	-12.962	1.535	63	Horizontal	1000000	0.1	5.348
17134.1	Average (PASS)	41.324	54	-12.676	1.535	63	Horizontal	1000000	0.1	5.348

Table 42. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – (1 – 18 GHz)
Test Results

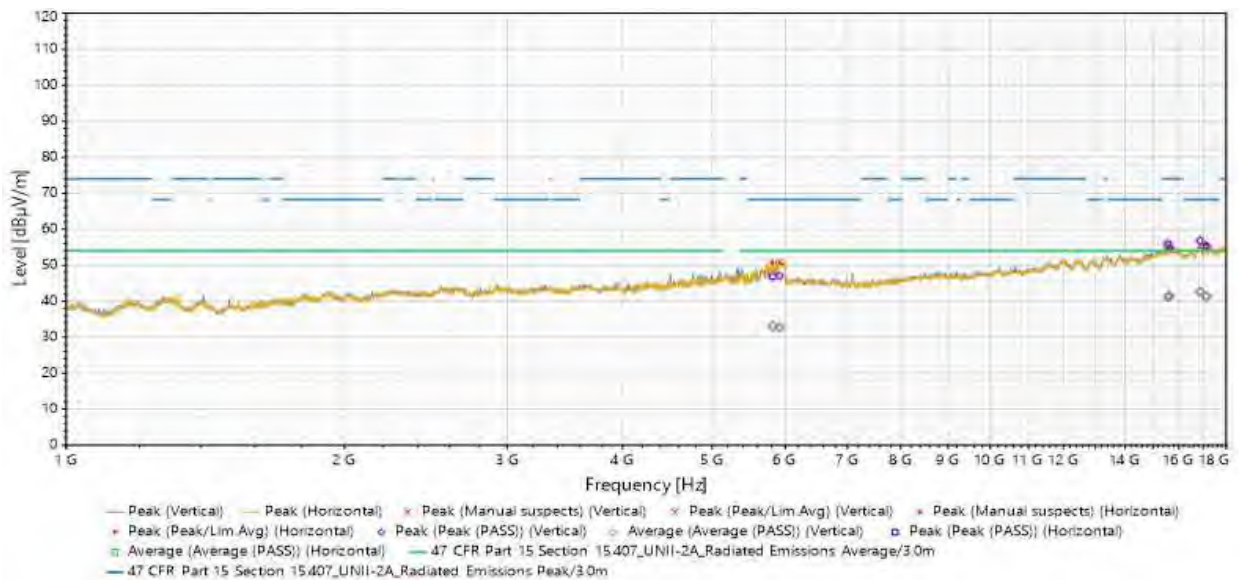


Figure 65. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18002.9	Peak (PASS)	49.857	74	-24.143	1.063	59	Vertical	1000000	0.1	-0.33
18002.9	Average (PASS)	35.246	54	-18.754	1.063	59	Vertical	1000000	0.1	-0.33
18013.4	Peak (PASS)	50.859	74	-23.141	1.394	25	Horizontal	1000000	0.1	-0.251
18013.4	Average (PASS)	36.175	54	-17.825	1.394	25	Horizontal	1000000	0.1	-0.251
35901.5	Peak (PASS)	51.31	68.23	-16.92	3.066	87	Vertical	1000000	0.1	2.26
35901.5	Average (PASS)	36.867	54	-17.133	3.066	87	Vertical	1000000	0.1	2.26
36280	Peak (PASS)	53.716	68.23	-14.514	3.63	24	Horizontal	1000000	0.1	2.155
36280	Average (PASS)	38.881	54	-15.119	3.63	24	Horizontal	1000000	0.1	2.155
38175.9	Peak (PASS)	51.579	68.23	-16.651	3.281	19	Vertical	1000000	0.1	3.074
38175.9	Average (PASS)	36.16	54	-17.84	3.281	19	Vertical	1000000	0.1	3.074
38178.3	Peak (PASS)	52.334	68.23	-15.896	1.748	1	Horizontal	1000000	0.1	3.08
38178.3	Average (PASS)	38.073	54	-15.927	1.748	1	Horizontal	1000000	0.1	3.08

Table 43. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – (18 – 40 GHz)
Test Results

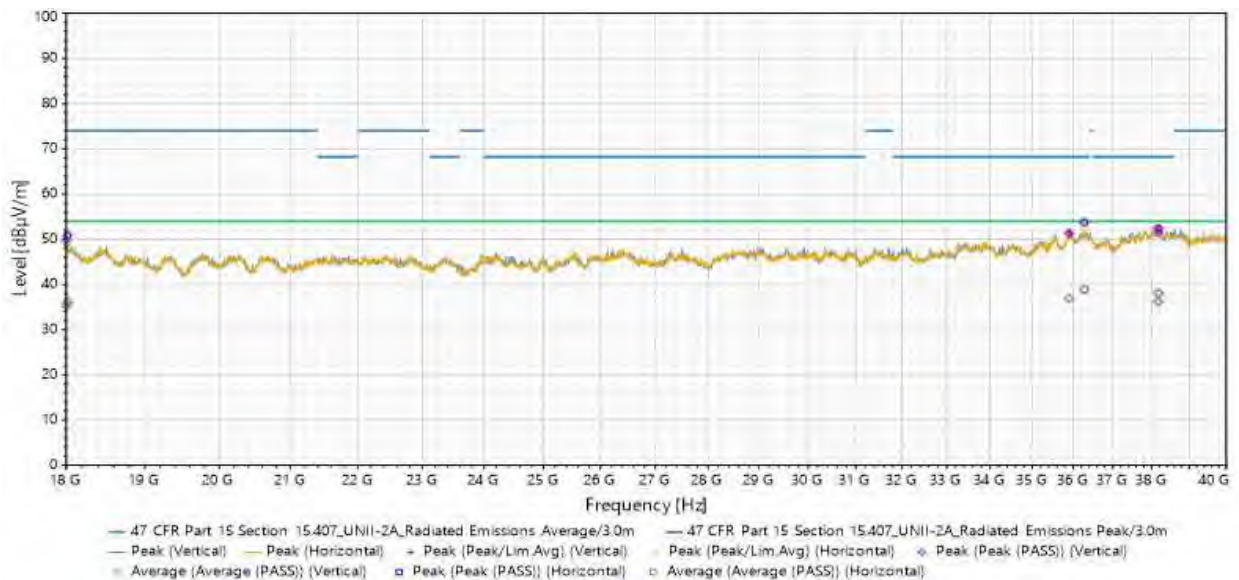


Figure 66. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.412	QuasiPeak (PASS)	19.069	40	-20.931	3.32	95	Horizontal	120000	0.1	-7.367
40.034	QuasiPeak (PASS)	15.503	40	-24.497	3.545	65	Horizontal	120000	0.1	-10.271
43.198	QuasiPeak (PASS)	8.408	40	-31.592	3.285	284	Vertical	120000	0.1	-14.524
57.324	QuasiPeak (PASS)	23.9	40	-16.1	4	108	Horizontal	120000	0.1	-15.074
84.88	QuasiPeak (PASS)	31.891	40	-8.109	1.063	180	Vertical	120000	0.1	-14.311
105.576	QuasiPeak (PASS)	31.846	43.522	-11.676	1.389	340	Vertical	120000	0.1	-10.045

Table 44. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (30 MHz – 1 GHz) Test Results

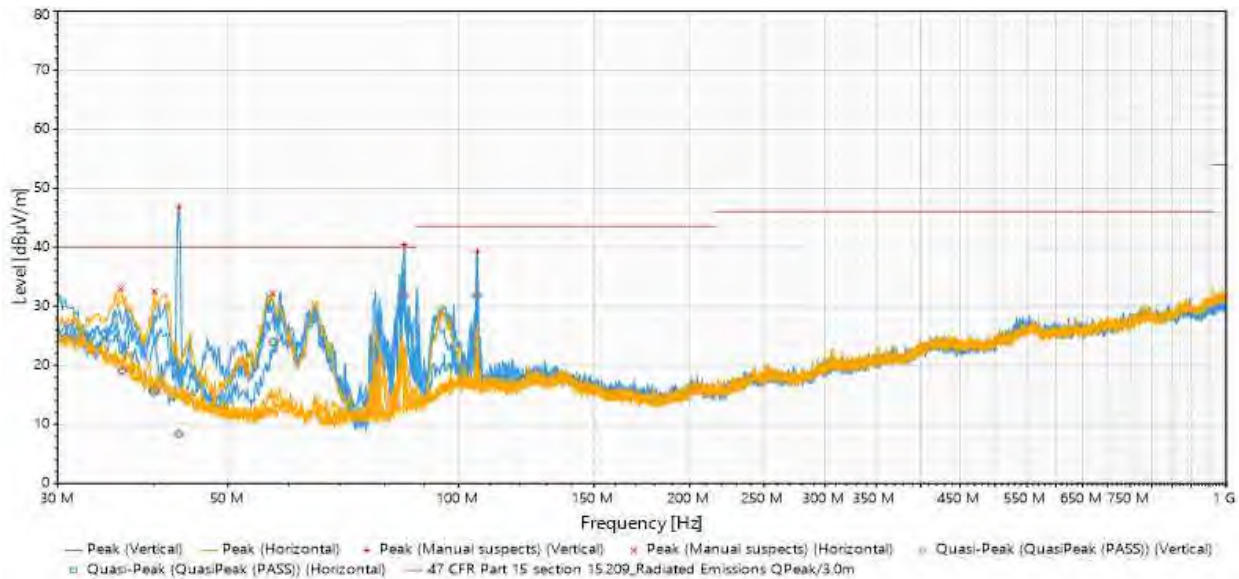


Figure 67. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5901.3	Peak (PASS)	47.424	68.23	-20.806	1.714	-7	Horizontal	1000000	0.1	3.185
5901.3	Average (PASS)	33.091	54	-20.909	1.714	-7	Horizontal	1000000	0.1	3.185
5948.5	Peak (PASS)	46.83	68.23	-21.4	3.968	-27	Vertical	1000000	0.1	3.303
5948.5	Average (PASS)	32.535	54	-21.465	3.968	-27	Vertical	1000000	0.1	3.303
17396.2	Peak (PASS)	55.85	68.23	-12.38	3.969	279	Horizontal	1000000	0.1	4.636
17396.2	Average (PASS)	42.211	54	-11.789	3.969	279	Horizontal	1000000	0.1	4.636
17704.2	Peak (PASS)	54.727	74	-19.273	2.62	166	Vertical	1000000	0.1	4.216
17704.2	Average (PASS)	41.02	54	-12.98	2.62	166	Vertical	1000000	0.1	4.216

Table 45. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (1 – 18 GHz) Test Results

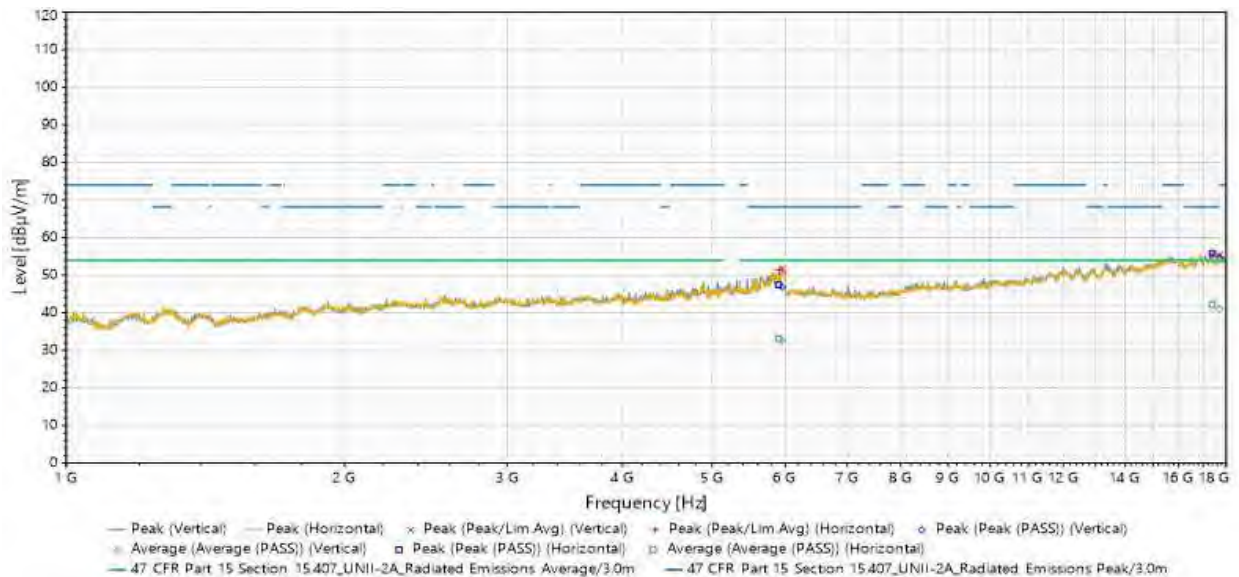


Figure 68. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18018.2	Peak (PASS)	49.539	74	-24.461	2.074	298	Horizontal	1000000	0.1	-0.262
18018.2	Average (PASS)	35.99	54	-18.01	2.074	298	Horizontal	1000000	0.1	-0.262
30521.4	Peak (PASS)	48.683	68.23	-19.547	3.428	120	Vertical	1000000	0.1	0.932
30521.4	Average (PASS)	34.685	54	-19.315	3.428	120	Vertical	1000000	0.1	0.932
35551.5	Peak (PASS)	52.425	68.23	-15.805	1.611	279	Vertical	1000000	0.1	1.963
35551.5	Average (PASS)	38.012	54	-15.988	1.611	279	Vertical	1000000	0.1	1.963
36251.6	Peak (PASS)	52.378	68.23	-15.852	2.082	191	Horizontal	1000000	0.1	2.128
36251.6	Average (PASS)	38.662	54	-15.338	2.082	191	Horizontal	1000000	0.1	2.128
38198.4	Peak (PASS)	51.992	68.23	-16.238	1.589	330	Vertical	1000000	0.1	3.043
38198.4	Average (PASS)	37.92	54	-16.08	1.589	330	Vertical	1000000	0.1	3.043
38580.8	Peak (PASS)	51.911	68.23	-16.319	2.317	313	Horizontal	1000000	0.1	3.523
38580.8	Average (PASS)	37.894	54	-16.106	2.317	313	Horizontal	1000000	0.1	3.523

Table 46. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (18 – 40 GHz) Test Results

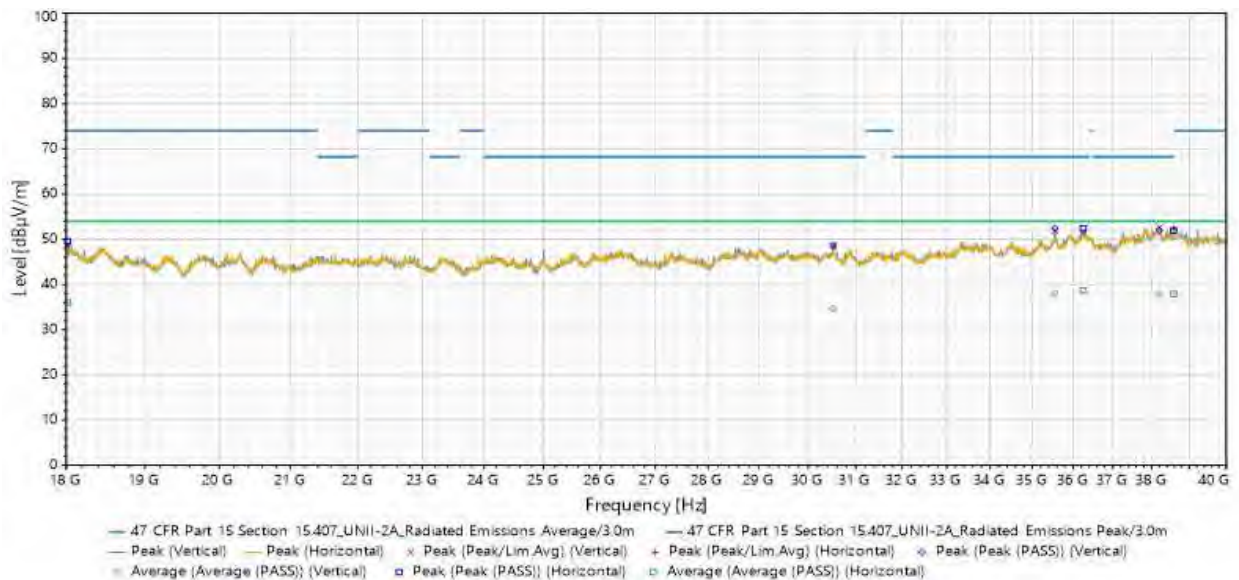


Figure 69. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
35.374	QuasiPeak (PASS)	15.871	40	-24.129	3.764	224	Horizontal	120000	0.1	-6.512
36.7	QuasiPeak (PASS)	15.41	40	-24.59	3.968	-5	Horizontal	120000	0.1	-7.596
47.246	QuasiPeak (PASS)	8.887	40	-31.113	2.743	307	Horizontal	120000	0.1	-14.162
78.776	QuasiPeak (PASS)	25.321	40	-14.679	1.512	95	Vertical	120000	0.1	-16.477
83.646	QuasiPeak (PASS)	21.405	40	-18.595	3.785	-14	Vertical	120000	0.1	-14.715
84.448	QuasiPeak (PASS)	29.915	40	-10.085	1.03	338	Vertical	120000	0.1	-14.453

Table 47. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (30 MHz – 1 GHz) Test Results

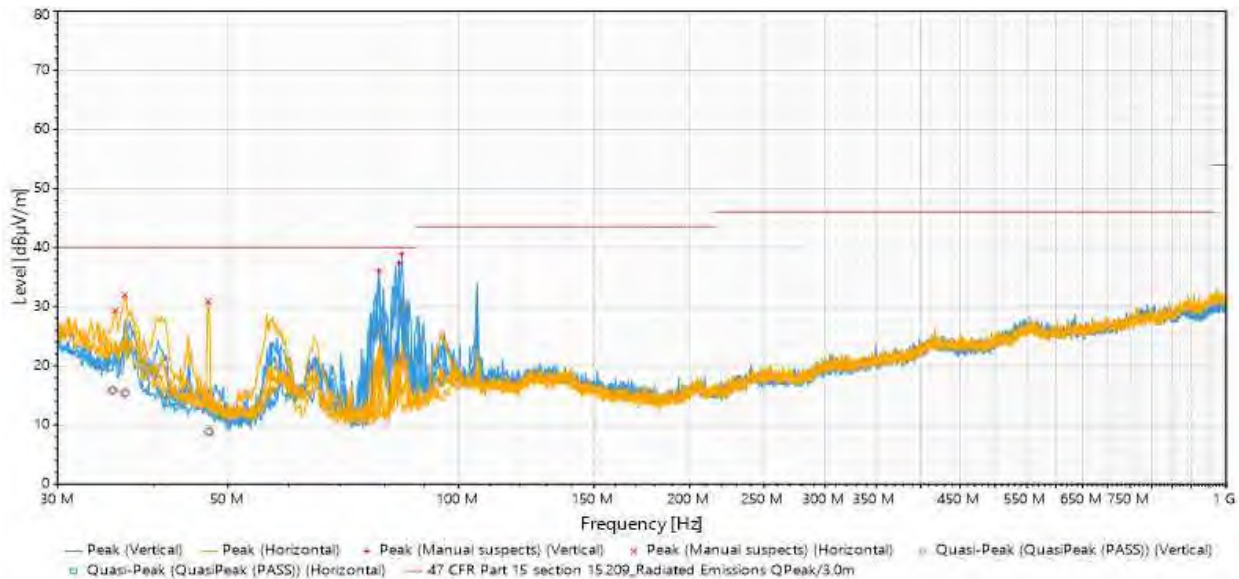


Figure 70. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5871.8	Peak (PASS)	47.357	68.23	-20.873	3.75	27	Horizontal	1000000	0.1	3.124
5871.8	Average (PASS)	33.359	54	-20.641	3.75	27	Horizontal	1000000	0.1	3.124
5979.5	Peak (PASS)	47.692	68.23	-20.538	1.03	-30	Vertical	1000000	0.1	3.416
5979.5	Average (PASS)	32.918	54	-21.082	1.03	-30	Vertical	1000000	0.1	3.416
15886.9	Peak (PASS)	55.071	74	-18.929	2.63	89	Horizontal	1000000	0.1	6.823
15886.9	Average (PASS)	41.521	54	-12.479	2.63	89	Horizontal	1000000	0.1	6.823
17371.7	Peak (PASS)	56.47	68.23	-11.76	1.164	52	Vertical	1000000	0.1	4.764
17371.7	Average (PASS)	42.6	54	-11.4	1.164	52	Vertical	1000000	0.1	4.764

Table 48. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (1 – 18 GHz) Test Results

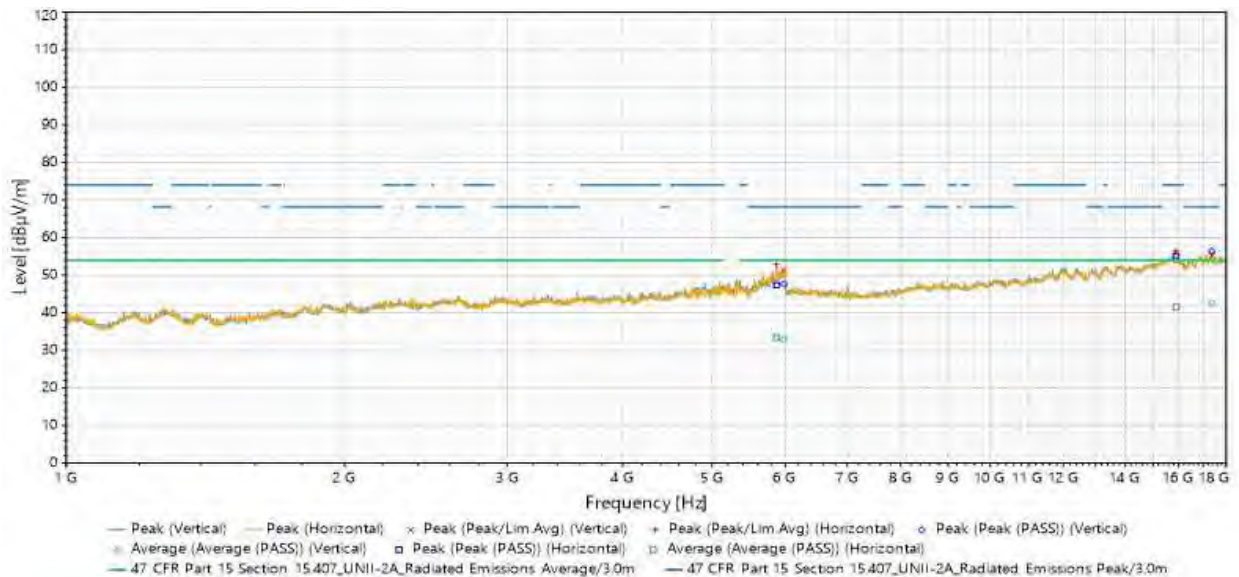


Figure 71. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18022.5	Peak (PASS)	49.766	74	-24.234	3.467	308	Vertical	1000000	0.1	-0.379
18022.5	Average (PASS)	35.768	54	-18.232	3.467	308	Vertical	1000000	0.1	-0.379
18454.2	Peak (PASS)	49.293	74	-24.707	1.059	257	Horizontal	1000000	0.1	-1.745
18454.2	Average (PASS)	35.311	54	-18.689	1.059	257	Horizontal	1000000	0.1	-1.745
36186.1	Peak (PASS)	51.559	68.23	-16.671	1.509	-23	Vertical	1000000	0.1	2.408
36186.1	Average (PASS)	37.158	54	-16.842	1.509	-23	Vertical	1000000	0.1	2.408
36270	Peak (PASS)	52.395	68.23	-15.835	1.085	373	Horizontal	1000000	0.1	2.146
36270	Average (PASS)	38.844	54	-15.156	1.085	373	Horizontal	1000000	0.1	2.146
38166.6	Peak (PASS)	51.986	68.23	-16.244	2.925	227	Vertical	1000000	0.1	3.087
38166.6	Average (PASS)	37.527	54	-16.473	2.925	227	Vertical	1000000	0.1	3.087
38172.2	Peak (PASS)	52.149	68.23	-16.081	3.164	27	Horizontal	1000000	0.1	3.071
38172.2	Average (PASS)	38.07	54	-15.93	3.164	27	Horizontal	1000000	0.1	3.071

Table 49. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (18 – 40 GHz) Test Results

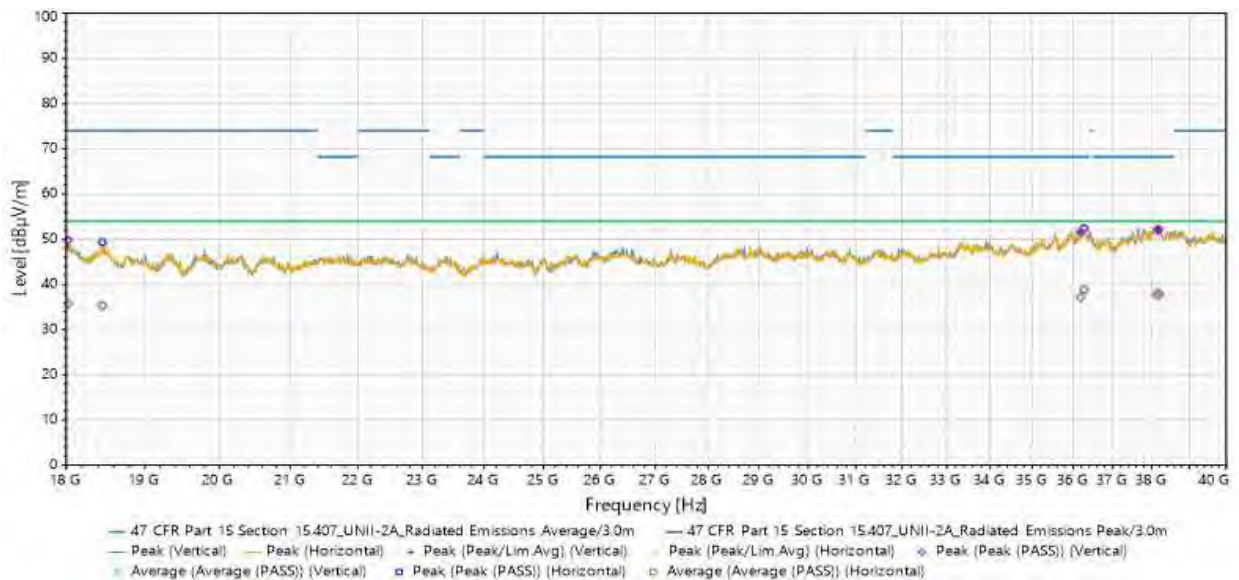


Figure 72. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5260MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5300MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.666	QuasiPeak (PASS)	23.636	40	-16.364	3.785	308	Horizontal	120000	0.1	-7.568
37.178	QuasiPeak (PASS)	14.206	40	-25.794	1.725	215	Horizontal	120000	0.1	-7.983
57.106	QuasiPeak (PASS)	8.58	40	-31.42	4	45	Horizontal	120000	0.1	-15.082
78.586	QuasiPeak (PASS)	28.57	40	-11.43	1.03	274	Vertical	120000	0.1	-16.526
83.024	QuasiPeak (PASS)	29.385	40	-10.615	1.164	242	Vertical	120000	0.1	-14.919
105.734	QuasiPeak (PASS)	33.029	43.522	-10.493	1.729	97	Vertical	120000	0.1	-10.032

Table 50. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5300MHz RSE – (30 MHz – 1 GHz) Test Results

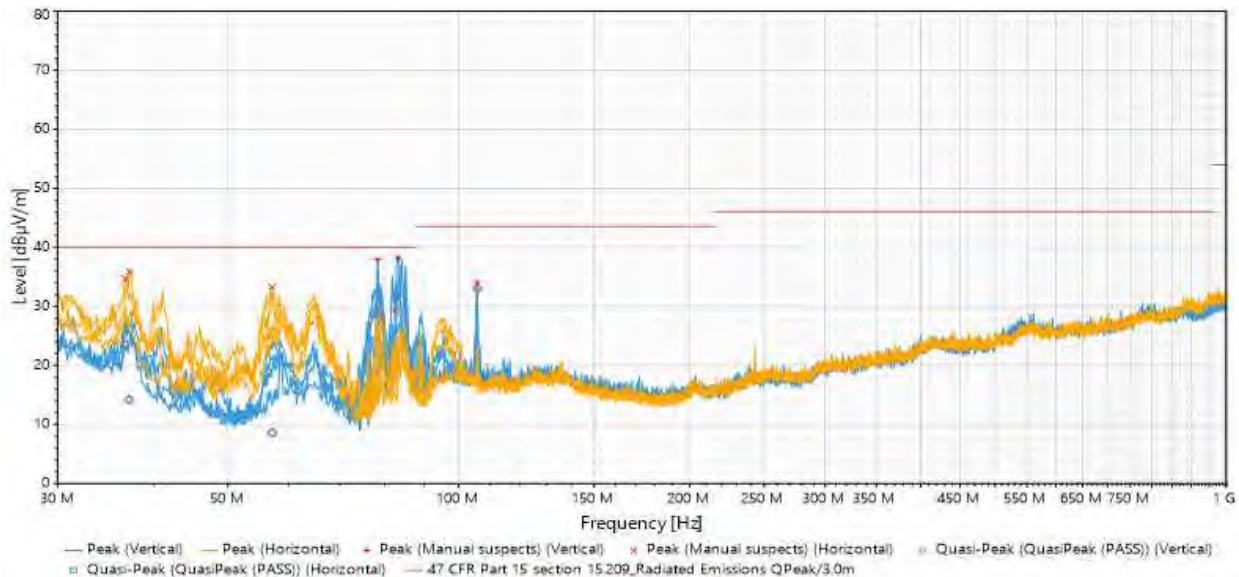


Figure 73. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5300MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5876.6	Peak (PASS)	47.17	68.23	-21.06	2.116	-23	Horizontal	1000000	0.1	3.133
5876.6	Average (PASS)	33.365	54	-20.635	2.116	-23	Horizontal	1000000	0.1	3.133
5957.9	Peak (PASS)	46.955	68.23	-21.275	3.349	7	Vertical	1000000	0.1	3.337
5957.9	Average (PASS)	32.813	54	-21.187	3.349	7	Vertical	1000000	0.1	3.337
15579.6	Peak (PASS)	54.767	74	-19.233	1.763	368	Horizontal	1000000	0.1	7.006
15579.6	Average (PASS)	41.089	54	-12.911	1.763	368	Horizontal	1000000	0.1	7.006
15764	Peak (PASS)	54.692	74	-19.308	1.627	277	Vertical	1000000	0.1	7.326
15764	Average (PASS)	41.335	54	-12.665	1.627	277	Vertical	1000000	0.1	7.326
16854.1	Peak (PASS)	56.654	68.23	-11.576	1.173	30	Horizontal	1000000	0.1	5.946
16854.1	Average (PASS)	42.514	54	-11.486	1.173	30	Horizontal	1000000	0.1	5.946
16869.7	Peak (PASS)	56.459	68.23	-11.771	2.434	64	Vertical	1000000	0.1	6.01
16869.7	Average (PASS)	42.682	54	-11.318	2.434	64	Vertical	1000000	0.1	6.01

Table 51. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5300MHz RSE – (1 – 18 GHz) Test Results

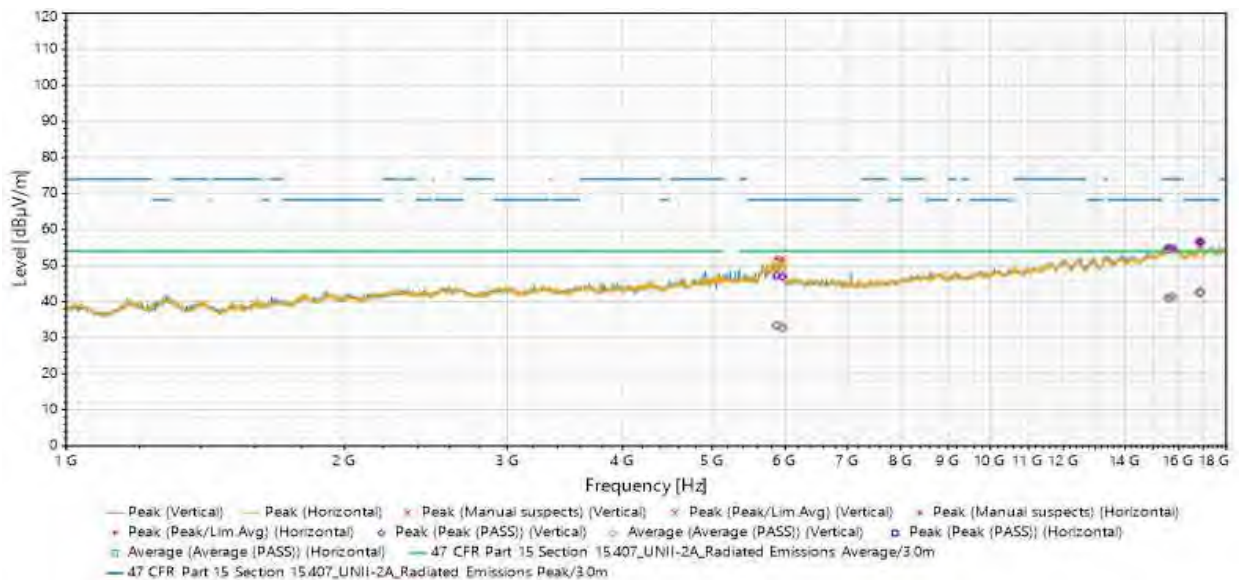


Figure 74. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5300MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
28617.8	Peak (PASS)	48.734	68.23	-19.496	1.496	24	Vertical	1000000	0.1	1.016
28617.8	Average (PASS)	35.318	54	-18.682	1.496	24	Vertical	1000000	0.1	1.016
33301.7	Peak (PASS)	49.722	68.23	-18.508	1.619	60	Horizontal	1000000	0.1	1.019
33301.7	Average (PASS)	35.551	54	-18.449	1.619	60	Horizontal	1000000	0.1	1.019
35913.5	Peak (PASS)	52.728	68.23	-15.502	3.518	0	Horizontal	1000000	0.1	2.069
35913.5	Average (PASS)	38.254	54	-15.746	3.518	0	Horizontal	1000000	0.1	2.069
36222.1	Peak (PASS)	53.438	68.23	-14.792	3.199	-30	Vertical	1000000	0.1	2.396
36222.1	Average (PASS)	39.376	54	-14.624	3.199	-30	Vertical	1000000	0.1	2.396
38024.3	Peak (PASS)	52.555	68.23	-15.675	2.901	352	Vertical	1000000	0.1	3.268
38024.3	Average (PASS)	38.279	54	-15.721	2.901	352	Vertical	1000000	0.1	3.268
38198.2	Peak (PASS)	52.638	68.23	-15.592	2.239	138	Horizontal	1000000	0.1	3.107
38198.2	Average (PASS)	38.574	54	-15.426	2.239	138	Horizontal	1000000	0.1	3.107

Table 52. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5300MHz RSE – (18 – 40 GHz) Test Results

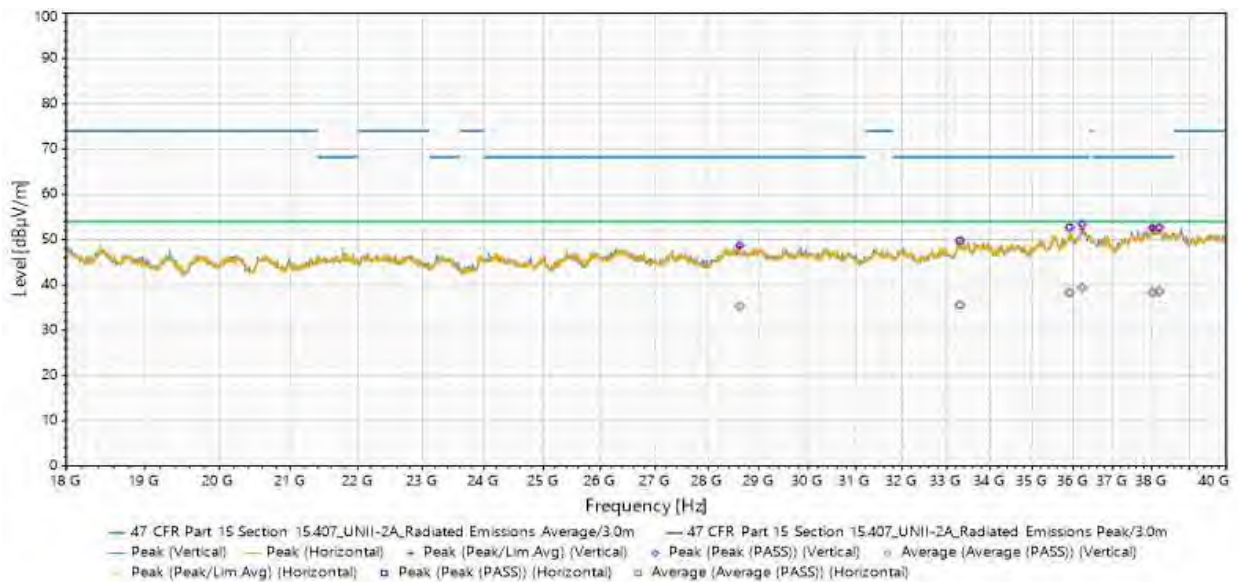


Figure 75. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5300MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5350.239521	Peak (PASS)	69.523	74	-4.477	2.286	185	Horizontal	1000000	0.1	40.435
5350.239521	Average (PASS)	50.038	54	-3.962	2.286	185	Horizontal	1000000	0.1	40.435
5350.399644	Peak (PASS)	73.433	74	-0.567	1.724	257	Vertical	1000000	0.1	40.775
5350.399644	Average (PASS)	52.403	54	-1.597	1.724	257	Vertical	1000000	0.1	40.775
5352.160435	Peak (PASS)	71.928	74	-2.072	1.614	253	Vertical	1000000	0.1	40.776
5352.160435	Average (PASS)	51.669	54	-2.331	1.614	253	Vertical	1000000	0.1	40.776
5355.839848	Peak (PASS)	66.63	74	-7.37	1.503	117	Horizontal	1000000	0.1	40.441
5355.839848	Average (PASS)	48.747	54	-5.253	1.503	117	Horizontal	1000000	0.1	40.441

Table 53. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – Upper Band Edge Test Results

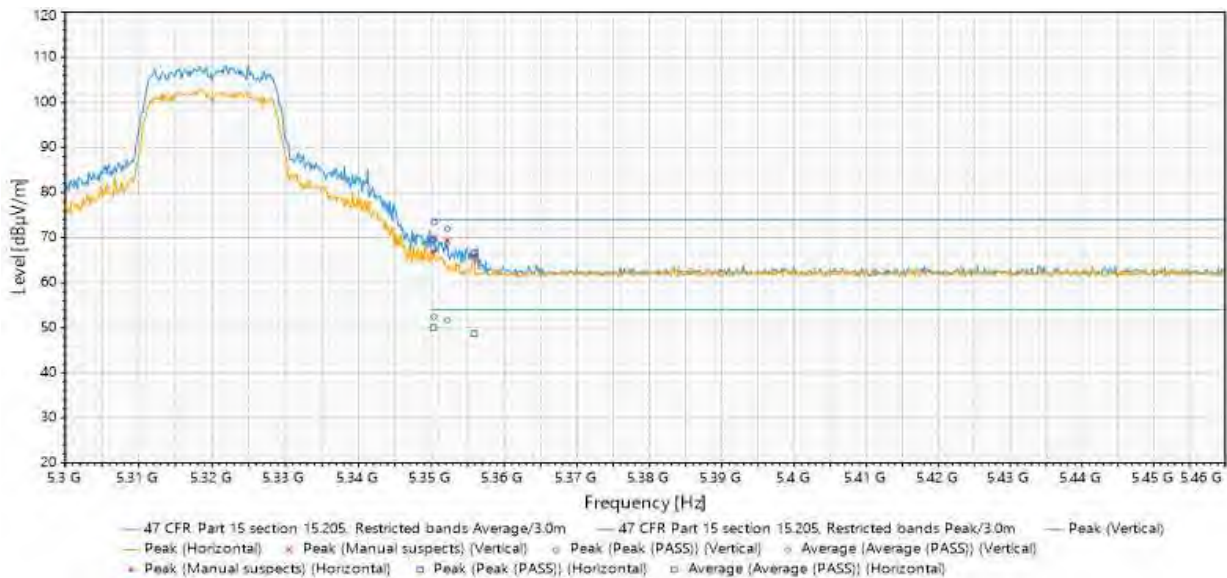


Figure 76. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – Upper Band Edge Plot

WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5351.520136	Peak (PASS)	64.534	74	-9.466	1.386	7	Vertical	1000000	0.1	40.775
5351.520136	Average (PASS)	49.041	54	-4.959	1.386	7	Vertical	1000000	0.1	40.775
5367.999838	Peak (PASS)	63.943	74	-10.057	2.98	62	Horizontal	1000000	0.1	40.455
5367.999838	Average (PASS)	48.259	54	-5.741	2.98	62	Horizontal	1000000	0.1	40.455
5388.480099	Peak (PASS)	64.366	74	-9.634	4	-13	Vertical	1000000	0.1	40.787
5388.480099	Average (PASS)	48.709	54	-5.291	4	-13	Vertical	1000000	0.1	40.787
5420.639918	Peak (PASS)	63.694	74	-10.306	1.168	339	Horizontal	1000000	0.1	40.5
5420.639918	Average (PASS)	48.403	54	-5.597	1.168	339	Horizontal	1000000	0.1	40.5

Table 54. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – Upper Band Edge Test Results

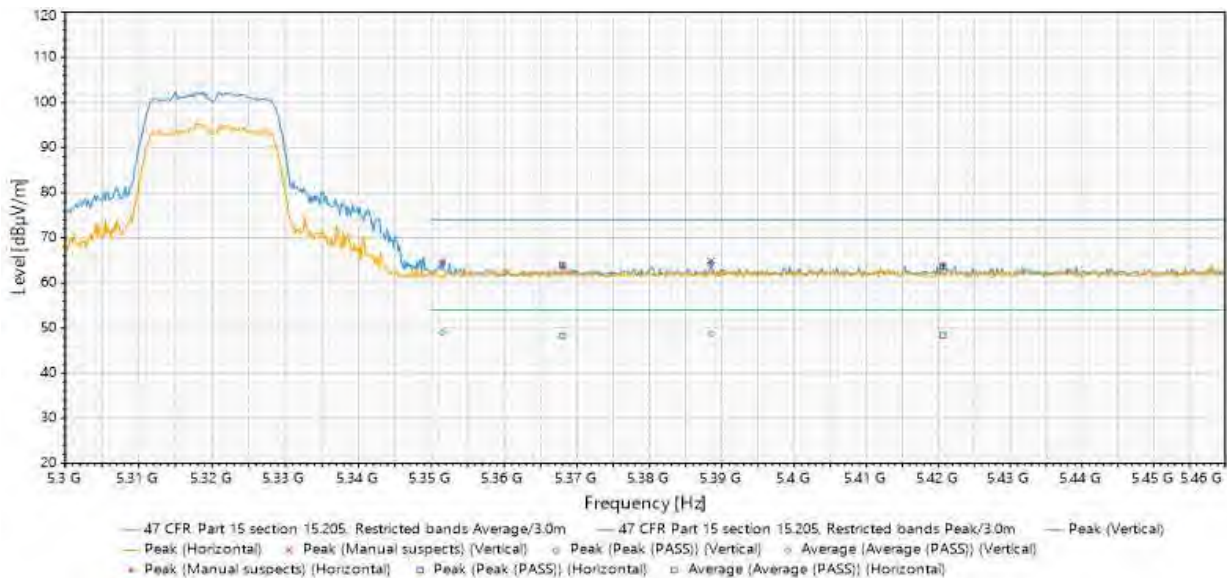


Figure 77. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – Upper Band Edge Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.588	QuasiPeak (PASS)	23.253	40	-16.747	1.738	351	Horizontal	120000	0.1	-7.506
70.85	QuasiPeak (PASS)	6.839	40	-33.161	2.248	139	Horizontal	120000	0.1	-16.244
78.582	QuasiPeak (PASS)	27.956	40	-12.044	1.062	200	Vertical	120000	0.1	-16.527
82.204	QuasiPeak (PASS)	6.473	40	-33.527	2.404	203	Horizontal	120000	0.1	-15.28
82.826	QuasiPeak (PASS)	23.433	40	-16.567	1.966	196	Vertical	120000	0.1	-14.99
84.536	QuasiPeak (PASS)	26.954	40	-13.046	1.398	-5	Vertical	120000	0.1	-14.424

Table 55. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – (30 MHz – 1 GHz) Test Results

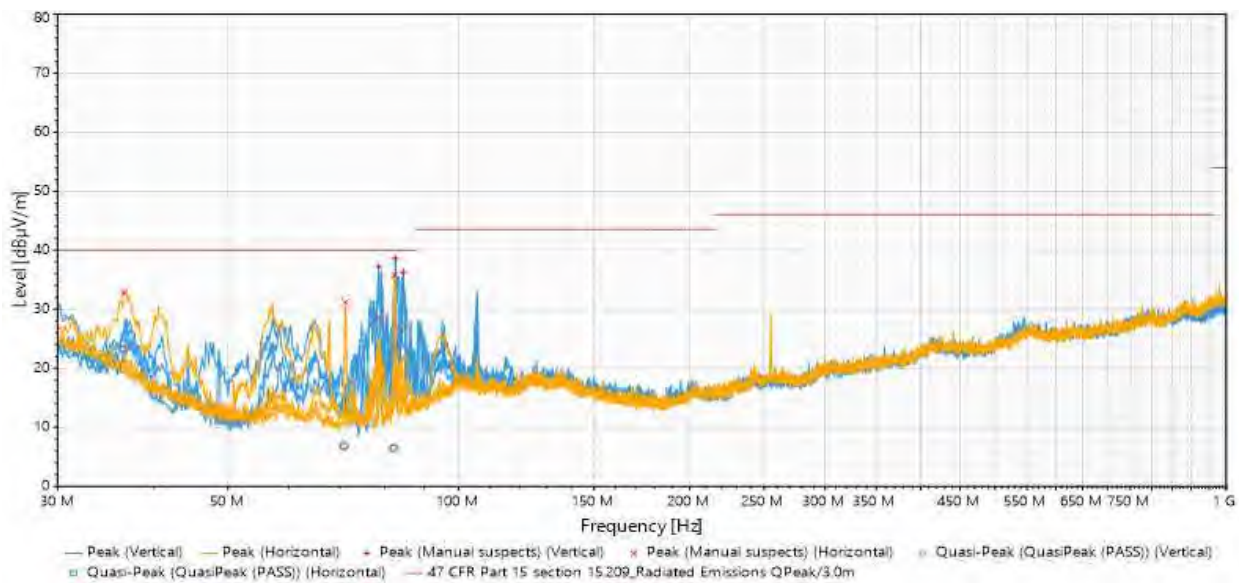


Figure 78. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5922.5	Peak (PASS)	46.813	68.23	-21.417	1.397	-27	Vertical	1000000	0.1	3.236
5922.5	Average (PASS)	32.771	54	-21.229	1.397	-27	Vertical	1000000	0.1	3.236
5978.1	Peak (PASS)	46.952	68.23	-21.278	2.124	24	Horizontal	1000000	0.1	3.484
5978.1	Average (PASS)	33.073	54	-20.927	2.124	24	Horizontal	1000000	0.1	3.484
12459.1	Peak (PASS)	51.575	74	-22.425	3.397	32	Horizontal	1000000	0.1	4.914
12459.1	Average (PASS)	38.087	54	-15.913	3.397	32	Horizontal	1000000	0.1	4.914
15737.3	Peak (PASS)	54.808	74	-19.192	2.302	99	Vertical	1000000	0.1	7.375
15737.3	Average (PASS)	41.138	54	-12.862	2.302	99	Vertical	1000000	0.1	7.375
16889.8	Peak (PASS)	56.118	68.23	-12.112	3.746	353	Vertical	1000000	0.1	5.984
16889.8	Average (PASS)	42.643	54	-11.357	3.746	353	Vertical	1000000	0.1	5.984
17991.9	Peak (PASS)	55.417	74	-18.583	1.966	236	Horizontal	1000000	0.1	3.859
17991.9	Average (PASS)	41.718	54	-12.282	1.966	236	Horizontal	1000000	0.1	3.859

Table 56. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – (1 – 18 GHz) Test Results

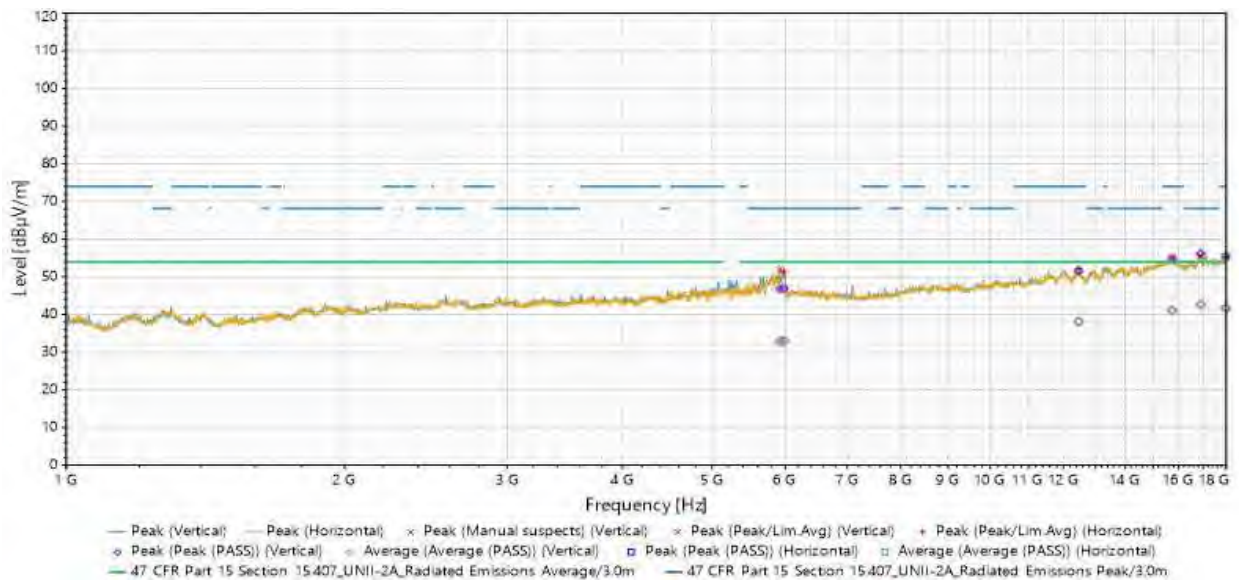


Figure 79. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18004	Peak (PASS)	50.542	74	-23.458	2.654	160	Horizontal	1000000	0.1	-0.23
18004	Average (PASS)	36.341	54	-17.659	2.654	160	Horizontal	1000000	0.1	-0.23
28814	Peak (PASS)	49.09	68.23	-19.14	1.03	351	Vertical	1000000	0.1	1.304
28814	Average (PASS)	34.478	54	-19.522	1.03	351	Vertical	1000000	0.1	1.304
36263.4	Peak (PASS)	52.448	68.23	-15.782	1.279	72	Vertical	1000000	0.1	2.386
36263.4	Average (PASS)	37.701	54	-16.299	1.279	72	Vertical	1000000	0.1	2.386
36286	Peak (PASS)	52.824	68.23	-15.406	2.221	135	Horizontal	1000000	0.1	2.161
36286	Average (PASS)	38.837	54	-15.163	2.221	135	Horizontal	1000000	0.1	2.161
38013.5	Peak (PASS)	52.013	68.23	-16.217	1.859	-3	Horizontal	1000000	0.1	2.937
38013.5	Average (PASS)	37.862	54	-16.138	1.859	-3	Horizontal	1000000	0.1	2.937
38180.1	Peak (PASS)	51.807	68.23	-16.423	1.166	20	Vertical	1000000	0.1	3.068
38180.1	Average (PASS)	36.609	54	-17.391	1.166	20	Vertical	1000000	0.1	3.068

Table 57. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – (18 – 40 GHz) Test Results

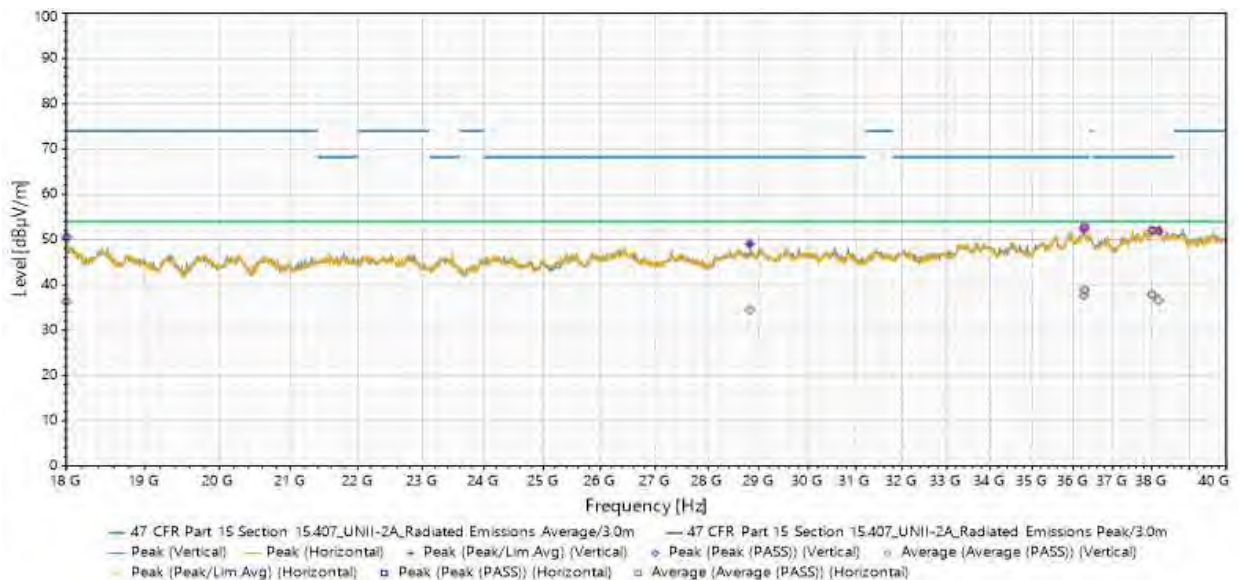


Figure 80. Radiated Spurious Emissions, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5449.790464	Peak (PASS)	63.875	74	-10.125	3.526	176	Horizontal	1000000	0.1	40.515
5449.790464	Average (PASS)	48.509	54	-5.491	3.526	176	Horizontal	1000000	0.1	40.515
5453.189784	Peak (PASS)	67.414	74	-6.586	1.513	250	Vertical	1000000	0.1	40.715
5453.189784	Average (PASS)	49.281	54	-4.719	1.513	250	Vertical	1000000	0.1	40.715
5454.720005	Peak (PASS)	66.831	74	-7.169	1.164	199	Vertical	1000000	0.1	40.715
5454.720005	Average (PASS)	49.521	54	-4.479	1.164	199	Vertical	1000000	0.1	40.715
5457.780489	Peak (PASS)	64.682	74	-9.318	1.386	39	Horizontal	1000000	0.1	40.517
5457.780489	Average (PASS)	48.872	54	-5.128	1.386	39	Horizontal	1000000	0.1	40.517

Table 58. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – Lower Band Edge Test Results

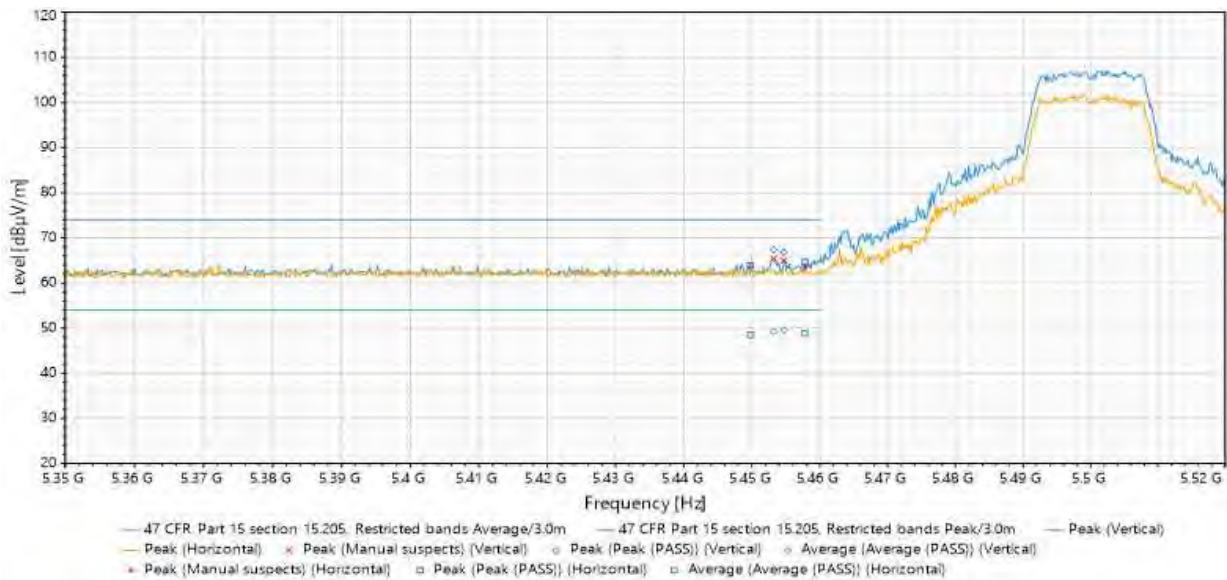


Figure 81. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.496	QuasiPeak (PASS)	21.656	40	-18.344	4	323	Horizontal	120000	0.1	-7.433
40.012	QuasiPeak (PASS)	21.627	40	-18.373	1.274	237	Horizontal	120000	0.1	-10.258
56.876	QuasiPeak (PASS)	25.961	40	-14.039	3.884	-8	Horizontal	120000	0.1	-15.086
79.064	QuasiPeak (PASS)	26.796	40	-13.204	1.159	136	Vertical	120000	0.1	-16.396
84.056	QuasiPeak (PASS)	31.64	40	-8.36	1.274	63	Vertical	120000	0.1	-14.582
105.632	QuasiPeak (PASS)	36.752	43.522	-6.77	1.393	18	Vertical	120000	0.1	-10.04

Table 59. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (30 MHz – 1 GHz) Test Results

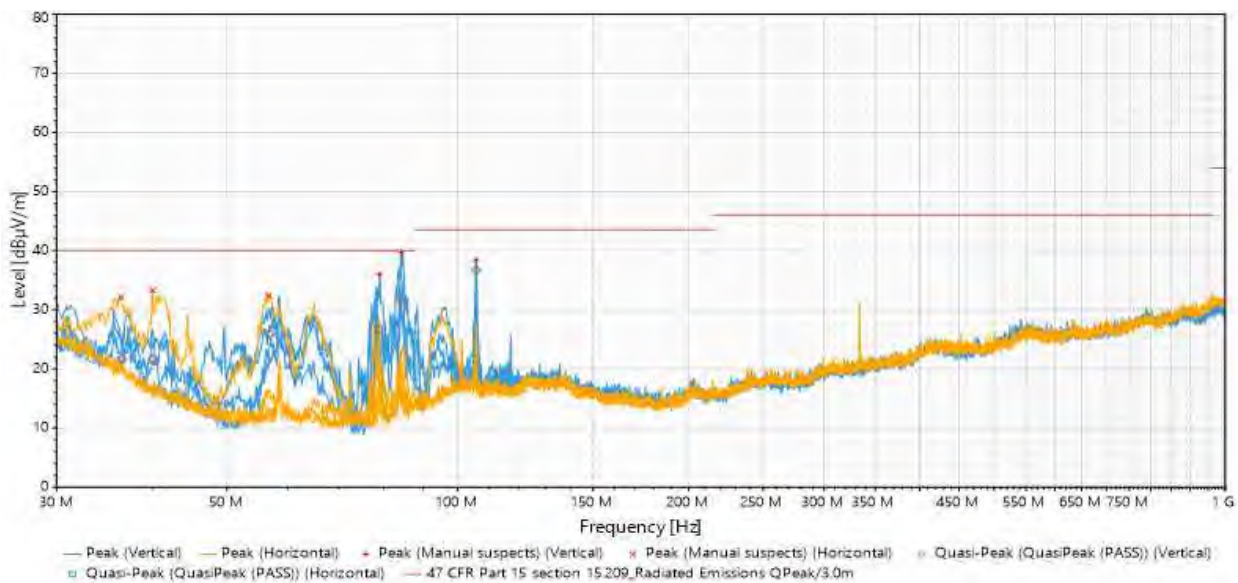


Figure 82. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5958.3	Peak (PASS)	47.946	68.23	-20.284	2.632	18	Vertical	1000000	0.1	3.338
5958.3	Average (PASS)	33.32	54	-20.68	2.632	18	Vertical	1000000	0.1	3.338
5993	Peak (PASS)	47.6	68.23	-20.63	3.29	27	Horizontal	1000000	0.1	3.548
5993	Average (PASS)	33.553	54	-20.447	3.29	27	Horizontal	1000000	0.1	3.548
7333.1	Peak (PASS)	50.275	74	-23.725	1.615	279	Vertical	1000000	0.1	3.229
7333.1	Average (PASS)	41.663	54	-12.337	1.615	279	Vertical	1000000	0.1	3.229
7333.4	Peak (PASS)	49.59	74	-24.41	2.631	7	Horizontal	1000000	0.1	3.142
7333.4	Average (PASS)	40.858	54	-13.142	2.631	7	Horizontal	1000000	0.1	3.142
17273.4	Peak (PASS)	56.595	68.23	-11.635	1.852	168	Horizontal	1000000	0.1	4.915
17273.4	Average (PASS)	42.4	54	-11.6	1.852	168	Horizontal	1000000	0.1	4.915
17356.2	Peak (PASS)	55.653	68.23	-12.577	3.775	62	Vertical	1000000	0.1	4.774
17356.2	Average (PASS)	41.96	54	-12.04	3.775	62	Vertical	1000000	0.1	4.774

Table 60. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (1 – 18 GHz) Test Results

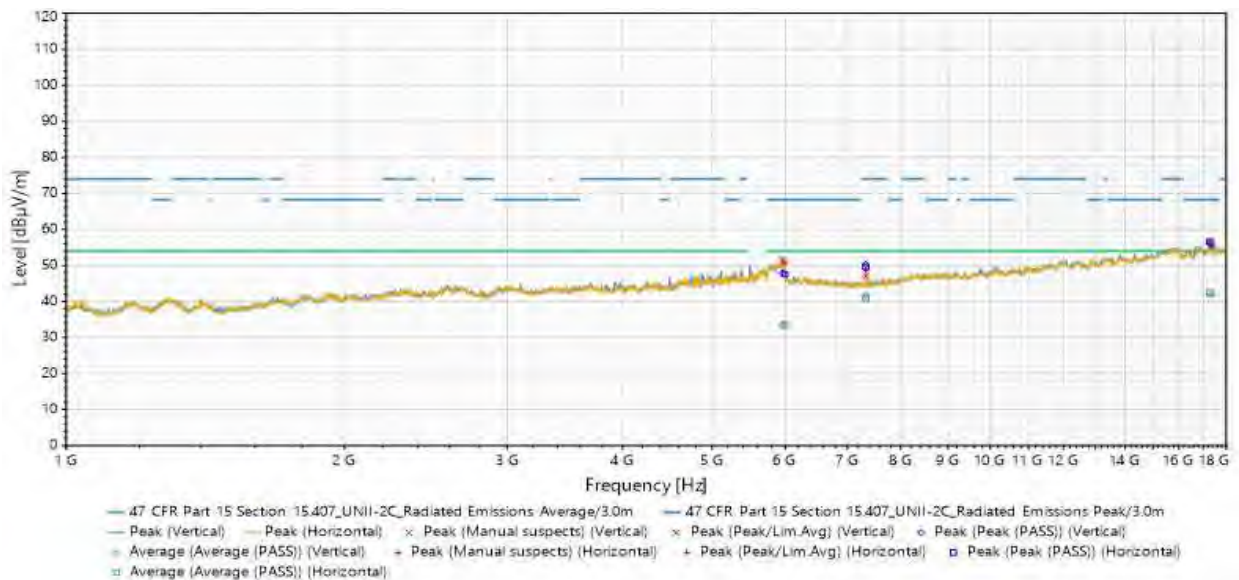


Figure 83. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
26450.2	Peak (PASS)	48.604	68.23	-19.626	1.03	245	Vertical	1000000	0.1	0.489
26450.2	Average (PASS)	35.23	54	-18.77	1.03	245	Vertical	1000000	0.1	0.489
33760.5	Peak (PASS)	50.223	68.23	-18.007	1.03	222	Horizontal	1000000	0.1	1.184
33760.5	Average (PASS)	35.936	54	-18.064	1.03	222	Horizontal	1000000	0.1	1.184
37100.1	Peak (PASS)	53.057	68.23	-15.173	1.063	44	Vertical	1000000	0.1	2.345
37100.1	Average (PASS)	39.056	54	-14.944	1.063	44	Vertical	1000000	0.1	2.345
37928.1	Peak (PASS)	52.817	68.23	-15.413	2.716	267	Horizontal	1000000	0.1	2.819
37928.1	Average (PASS)	38.696	54	-15.304	2.716	267	Horizontal	1000000	0.1	2.819
38092.7	Peak (PASS)	52.455	68.23	-15.775	1.744	12	Vertical	1000000	0.1	3.189
38092.7	Average (PASS)	38.375	54	-15.625	1.744	12	Vertical	1000000	0.1	3.189
39961.5	Peak (PASS)	52.786	74	-21.214	3.656	141	Horizontal	1000000	0.1	5.21
39961.5	Average (PASS)	38.77	54	-15.23	3.656	141	Horizontal	1000000	0.1	5.21

Table 61. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (18 – 40 GHz) Test Results

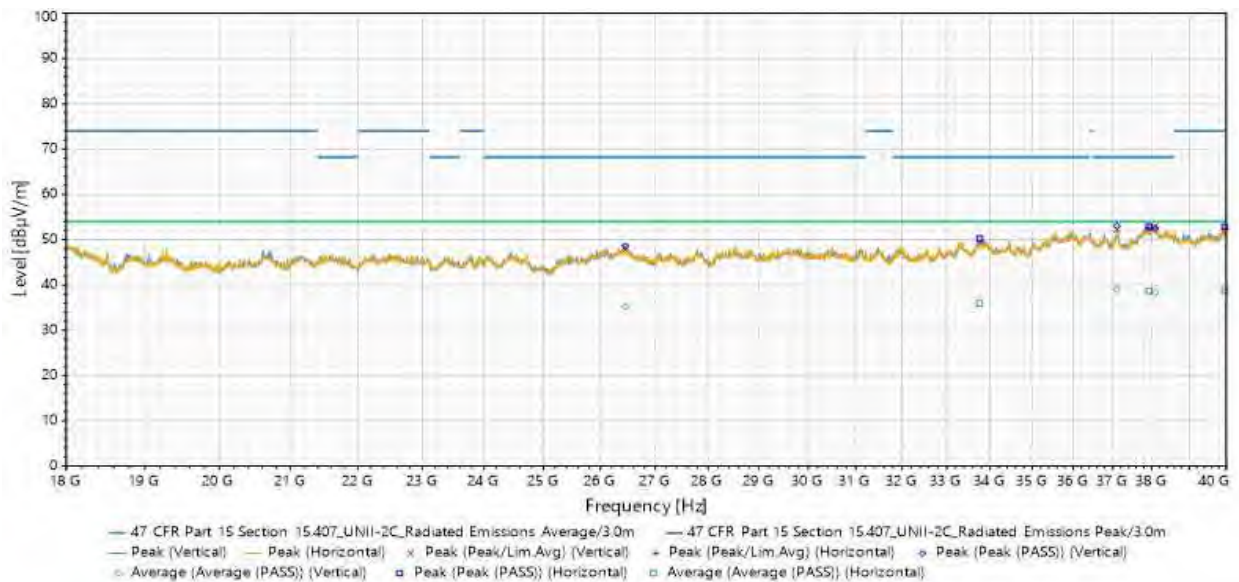


Figure 84. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5455.06049	Peak (PASS)	63.823	74	-10.177	1.529	170	Horizontal	1000000	0.1	40.517
5455.06049	Average (PASS)	48.505	54	-5.495	1.529	170	Horizontal	1000000	0.1	40.517
5455.39964	Peak (PASS)	65.645	74	-8.355	1.504	-11	Vertical	1000000	0.1	40.716
5455.39964	Average (PASS)	49.235	54	-4.765	1.504	-11	Vertical	1000000	0.1	40.716
5458.800228	Peak (PASS)	67.352	74	-6.648	1.275	1	Vertical	1000000	0.1	40.716
5458.800228	Average (PASS)	49.736	54	-4.264	1.275	1	Vertical	1000000	0.1	40.716
5458.970274	Peak (PASS)	64.953	74	-9.047	1.624	29	Horizontal	1000000	0.1	40.518
5458.970274	Average (PASS)	48.846	54	-5.154	1.624	29	Horizontal	1000000	0.1	40.518

Table 62. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – Lower Band Edge Test Results

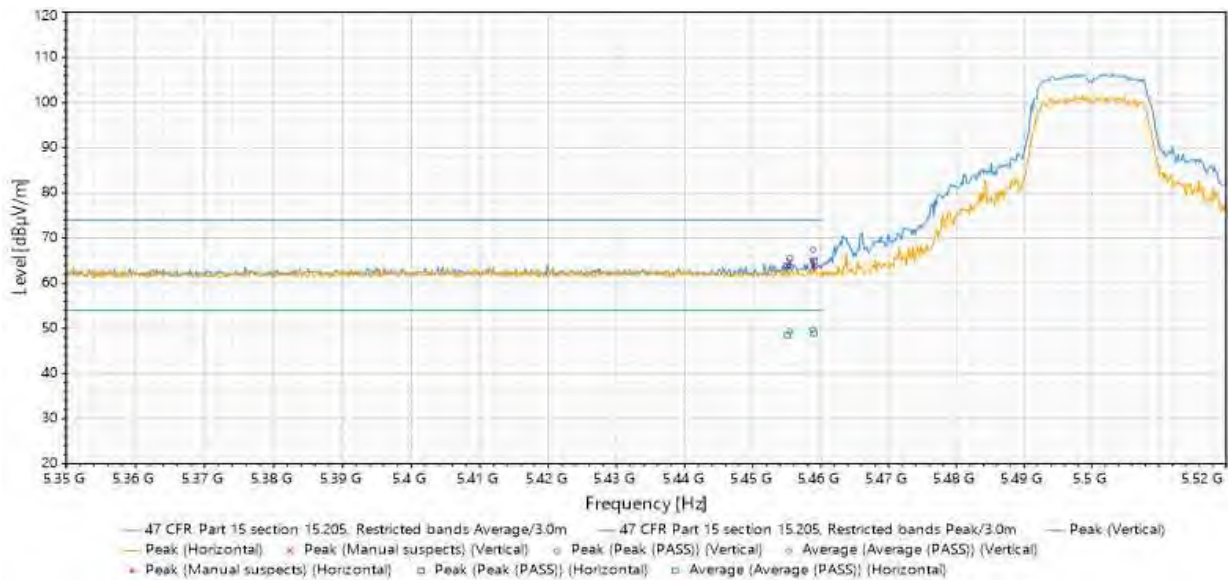


Figure 85. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.896	QuasiPeak (PASS)	28.894	40	-11.106	2.068	339	Horizontal	120000	0.1	-7.754
40.834	QuasiPeak (PASS)	10.412	40	-29.588	2.764	44	Horizontal	120000	0.1	-10.794
56.968	QuasiPeak (PASS)	8.223	40	-31.777	4	309	Horizontal	120000	0.1	-15.086
78.688	QuasiPeak (PASS)	27.324	40	-12.676	1.164	200	Vertical	120000	0.1	-16.5
82.918	QuasiPeak (PASS)	21.714	40	-18.286	3.767	83	Vertical	120000	0.1	-14.957
84.856	QuasiPeak (PASS)	29.788	40	-10.212	1.396	363	Vertical	120000	0.1	-14.319

Table 63. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (30 MHz – 1 GHz) Test Results

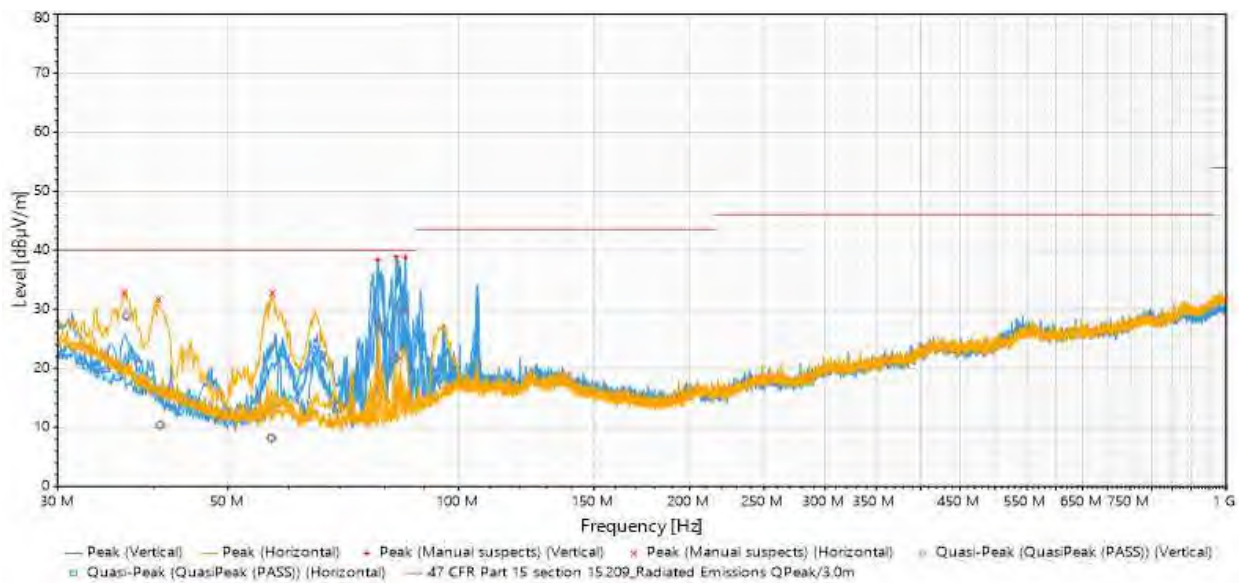


Figure 86. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5879.1	Peak (PASS)	47.6	68.23	-20.63	1.964	-17	Vertical	1000000	0.1	3.155
5879.1	Average (PASS)	33.263	54	-20.737	1.964	-17	Vertical	1000000	0.1	3.155
5902.2	Peak (PASS)	46.953	68.23	-21.277	2.046	6	Horizontal	1000000	0.1	3.188
5902.2	Average (PASS)	32.946	54	-21.054	2.046	6	Horizontal	1000000	0.1	3.188
7333.4	Peak (PASS)	54.115	74	-19.885	1.851	113	Vertical	1000000	0.1	3.229
7333.4	Average (PASS)	48.919	54	-5.081	1.851	113	Vertical	1000000	0.1	3.229
7333.4	Peak (PASS)	55.161	74	-18.839	2.63	344	Horizontal	1000000	0.1	3.142
7333.4	Average (PASS)	50.465	54	-3.535	2.63	344	Horizontal	1000000	0.1	3.142
17254	Peak (PASS)	55.918	68.23	-12.312	2.298	342	Vertical	1000000	0.1	5.073
17254	Average (PASS)	41.899	54	-12.101	2.298	342	Vertical	1000000	0.1	5.073
17267.8	Peak (PASS)	56.073	68.23	-12.157	1.03	283	Horizontal	1000000	0.1	4.932
17267.8	Average (PASS)	42.386	54	-11.614	1.03	283	Horizontal	1000000	0.1	4.932

Table 64. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (1 – 18 GHz)
Test Results

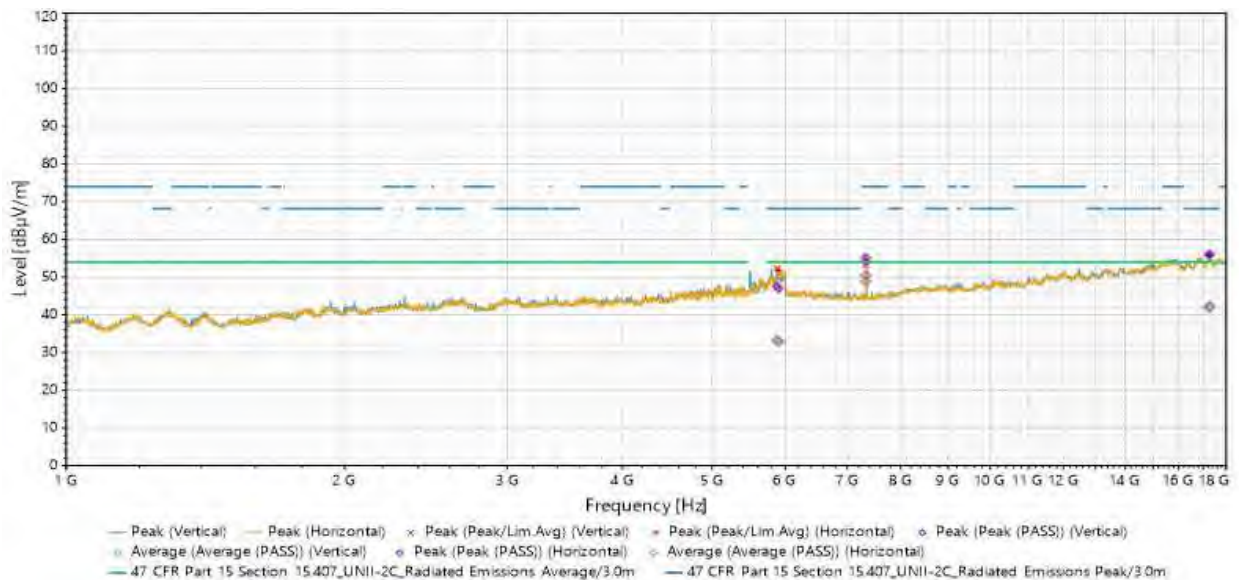


Figure 87. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18052.3	Peak (PASS)	37.668	74	-36.332	1.063	24	Vertical	1000000	0.1	-0.453
18052.3	Average (PASS)	24.141	54	-29.859	1.063	24	Vertical	1000000	0.1	-0.453
33908.3	Peak (PASS)	50.111	68.23	-18.119	4	30	Horizontal	1000000	0.1	1.245
33908.3	Average (PASS)	36.063	54	-17.937	4	30	Horizontal	1000000	0.1	1.245
36395.9	Peak (PASS)	52.638	68.23	-15.592	2.189	106	Vertical	1000000	0.1	2.268
36395.9	Average (PASS)	38.047	54	-15.953	2.189	106	Vertical	1000000	0.1	2.268
37107.6	Peak (PASS)	52.581	68.23	-15.649	2.304	260	Horizontal	1000000	0.1	1.948
37107.6	Average (PASS)	38.272	54	-15.728	2.304	260	Horizontal	1000000	0.1	1.948
37991.3	Peak (PASS)	46.253	68.23	-21.977	3.665	255	Vertical	1000000	0.1	3.251
37991.3	Average (PASS)	32.233	54	-21.767	3.665	255	Vertical	1000000	0.1	3.251
38060.7	Peak (PASS)	52.679	68.23	-15.551	1.973	338	Horizontal	1000000	0.1	2.957
38060.7	Average (PASS)	38.149	54	-15.851	1.973	338	Horizontal	1000000	0.1	2.957

Table 65. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (18 – 40 GHz)
Test Results

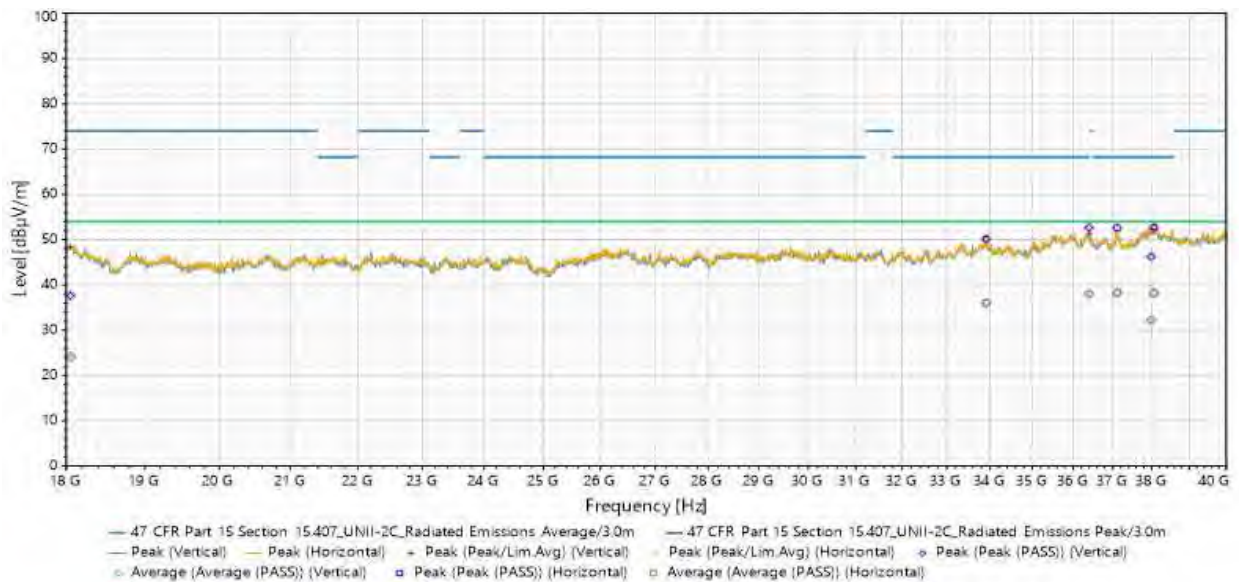


Figure 88. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11a 6Mbps 5580MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.932	QuasiPeak (PASS)	25.216	40	-14.784	4	358	Horizontal	120000	0.1	-7.784
55.604	QuasiPeak (PASS)	6.658	40	-33.342	2.945	47	Horizontal	120000	0.1	-15.103
78.516	QuasiPeak (PASS)	29.412	40	-10.588	1.03	220	Vertical	120000	0.1	-16.544
83.834	QuasiPeak (PASS)	30.807	40	-9.193	1.062	233	Vertical	120000	0.1	-14.654
105.644	QuasiPeak (PASS)	30.265	43.522	-13.257	1.686	280	Vertical	120000	0.1	-10.039
174.368	QuasiPeak (PASS)	8.725	43.522	-34.797	3.056	-7	Horizontal	120000	0.1	-12.676

Table 66. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5580MHz RSE – (30 MHz – 1 GHz) Test Results

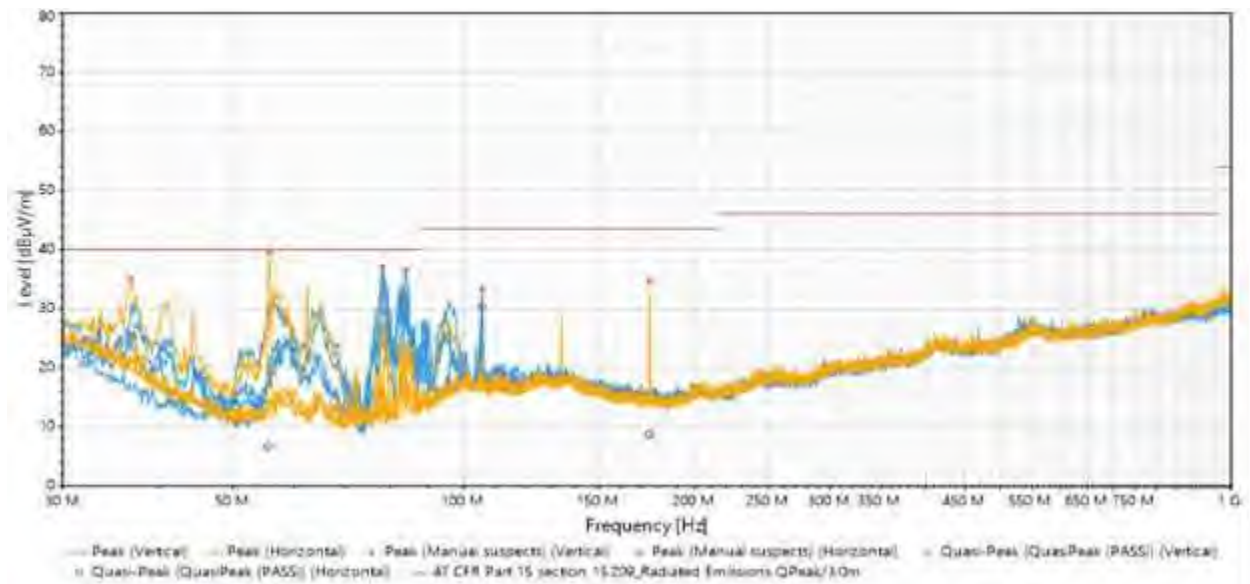


Figure 89. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5580MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5800.5	Peak (PASS)	46.903	68.23	-21.327	1.354	18	Horizontal	1000000	0.1	2.996
5800.5	Average (PASS)	32.38	54	-21.62	1.354	18	Horizontal	1000000	0.1	2.996
5940.8	Peak (PASS)	47.337	68.23	-20.893	4	-30	Vertical	1000000	0.1	3.283
5940.8	Average (PASS)	32.694	54	-21.306	4	-30	Vertical	1000000	0.1	3.283
7333.3	Peak (PASS)	54.697	74	-19.303	1.503	92	Vertical	1000000	0.1	3.229
7333.3	Average (PASS)	49.991	54	-4.009	1.503	92	Vertical	1000000	0.1	3.229
7333.5	Peak (PASS)	53.132	74	-20.868	2.879	-7	Horizontal	1000000	0.1	3.143
7333.5	Average (PASS)	47.781	54	-6.219	2.879	-7	Horizontal	1000000	0.1	3.143
17248.6	Peak (PASS)	56.261	68.23	-11.969	2.077	-30	Horizontal	1000000	0.1	4.991
17248.6	Average (PASS)	42.206	54	-11.794	2.077	-30	Horizontal	1000000	0.1	4.991
17263.9	Peak (PASS)	56.19	68.23	-12.04	2.184	99	Vertical	1000000	0.1	5.041
17263.9	Average (PASS)	42.416	54	-11.584	2.184	99	Vertical	1000000	0.1	5.041

Table 67. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5580MHz RSE – (1 – 18 GHz)
Test Results

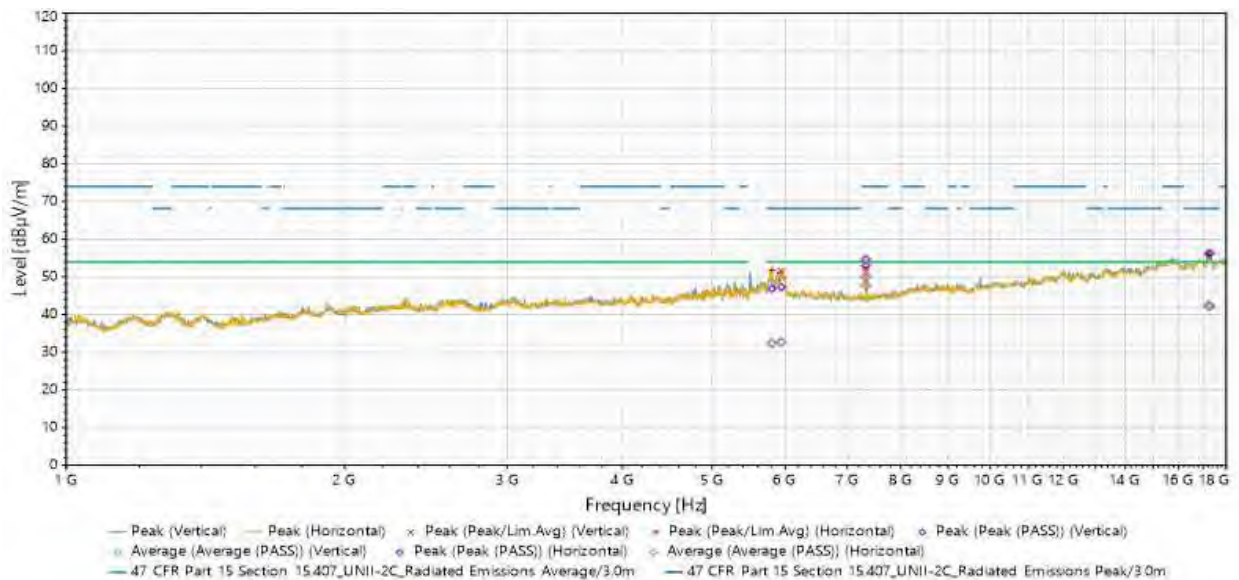


Figure 90. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5580MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18077.6	Peak (PASS)	38.557	74	-35.443	2.124	106	Vertical	1000000	0.1	-0.516
18077.6	Average (PASS)	24.061	54	-29.939	2.124	106	Vertical	1000000	0.1	-0.516
29571.8	Peak (PASS)	49.326	68.23	-18.904	1.063	30	Vertical	1000000	0.1	1.5
29571.8	Average (PASS)	35.033	54	-18.967	1.063	30	Vertical	1000000	0.1	1.5
35931.2	Peak (PASS)	52.112	68.23	-16.118	2.284	30	Horizontal	1000000	0.1	2.113
35931.2	Average (PASS)	38.093	54	-15.907	2.284	30	Horizontal	1000000	0.1	2.113
37100.9	Peak (PASS)	52.287	68.23	-15.943	3.315	138	Horizontal	1000000	0.1	1.933
37100.9	Average (PASS)	38.346	54	-15.654	3.315	138	Horizontal	1000000	0.1	1.933
37717.1	Peak (PASS)	44.659	68.23	-23.571	3.788	171	Vertical	1000000	0.1	2.703
37717.1	Average (PASS)	31.245	54	-22.755	3.788	171	Vertical	1000000	0.1	2.703
38077.4	Peak (PASS)	52.368	68.23	-15.862	2.064	305	Horizontal	1000000	0.1	2.964
38077.4	Average (PASS)	38.196	54	-15.804	2.064	305	Horizontal	1000000	0.1	2.964

Table 68. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5580MHz RSE – (18 – 40 GHz) Test Results

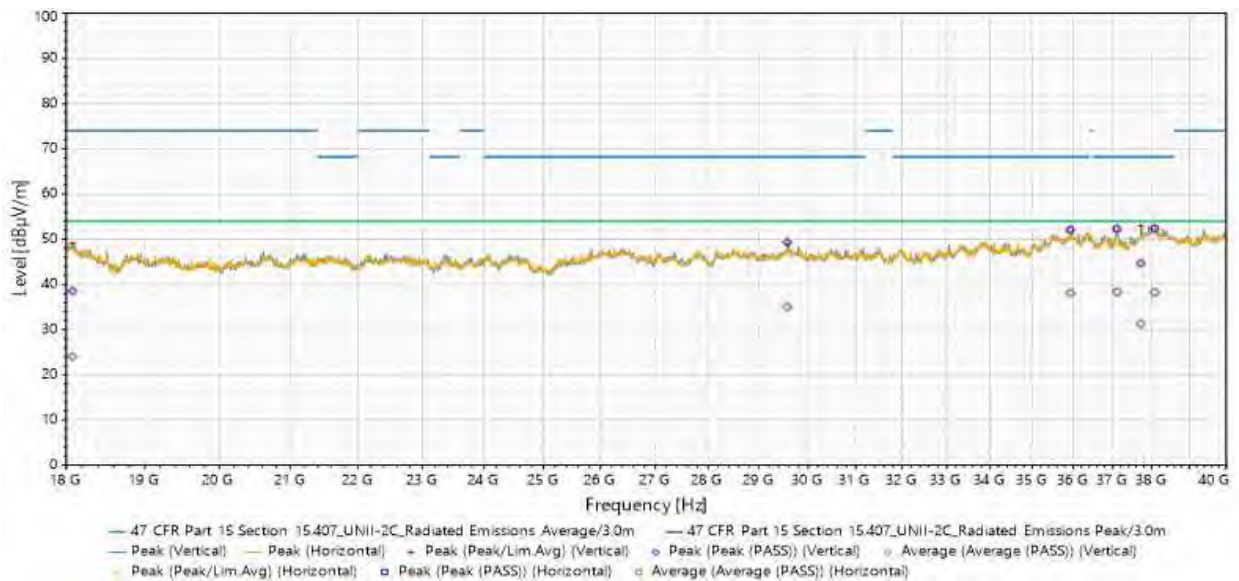


Figure 91. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5580MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11a 6Mbps 5700MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.354	QuasiPeak (PASS)	21.452	40	-18.548	2.979	18	Horizontal	120000	0.1	-7.321
40.972	QuasiPeak (PASS)	10.62	40	-29.38	3.691	155	Horizontal	120000	0.1	-10.888
57.486	QuasiPeak (PASS)	11.375	40	-28.625	4	229	Horizontal	120000	0.1	-15.067
78.448	QuasiPeak (PASS)	27.993	40	-12.007	1.063	219	Vertical	120000	0.1	-16.562
83.828	QuasiPeak (PASS)	29.349	40	-10.651	1.063	44	Vertical	120000	0.1	-14.656
119	QuasiPeak (PASS)	11.87	43.522	-31.652	2.945	30	Vertical	120000	0.1	-9.959

Table 69. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5700MHz RSE – (30 MHz – 1 GHz) Test Results

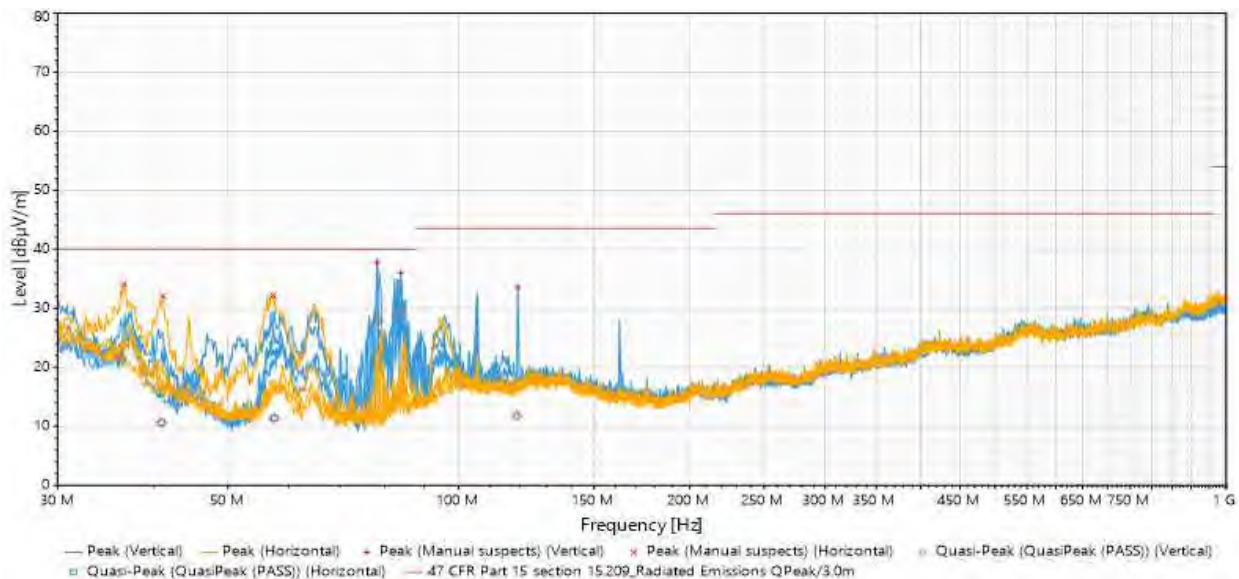


Figure 92. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5700MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5906.2	Peak (PASS)	46.627	68.23	-21.603	3.964	-18	Vertical	1000000	0.1	3.196
5906.2	Average (PASS)	32.738	54	-21.262	3.964	-18	Vertical	1000000	0.1	3.196
5911.3	Peak (PASS)	46.695	68.23	-21.535	3.764	-30	Horizontal	1000000	0.1	3.22
5911.3	Average (PASS)	32.64	54	-21.36	3.764	-30	Horizontal	1000000	0.1	3.22
7333.4	Peak (PASS)	54.145	74	-19.855	1.505	-6	Horizontal	1000000	0.1	3.142
7333.4	Average (PASS)	49.231	54	-4.769	1.505	-6	Horizontal	1000000	0.1	3.142
7333.6	Peak (PASS)	52.364	74	-21.636	1.733	111	Vertical	1000000	0.1	3.229
7333.6	Average (PASS)	46.264	54	-7.736	1.733	111	Vertical	1000000	0.1	3.229
15769	Peak (PASS)	54.799	74	-19.201	2.249	270	Horizontal	1000000	0.1	7.083
15769	Average (PASS)	41.212	54	-12.788	2.249	270	Horizontal	1000000	0.1	7.083
16857.2	Peak (PASS)	56.018	68.23	-12.212	3.769	303	Horizontal	1000000	0.1	5.943
16857.2	Average (PASS)	42.086	54	-11.914	3.769	303	Horizontal	1000000	0.1	5.943
17227.1	Peak (PASS)	55.786	68.23	-12.444	3.203	71	Vertical	1000000	0.1	5.176
17227.1	Average (PASS)	41.875	54	-12.125	3.203	71	Vertical	1000000	0.1	5.176

Table 70. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5700MHz RSE – (1 – 18 GHz)
Test Results

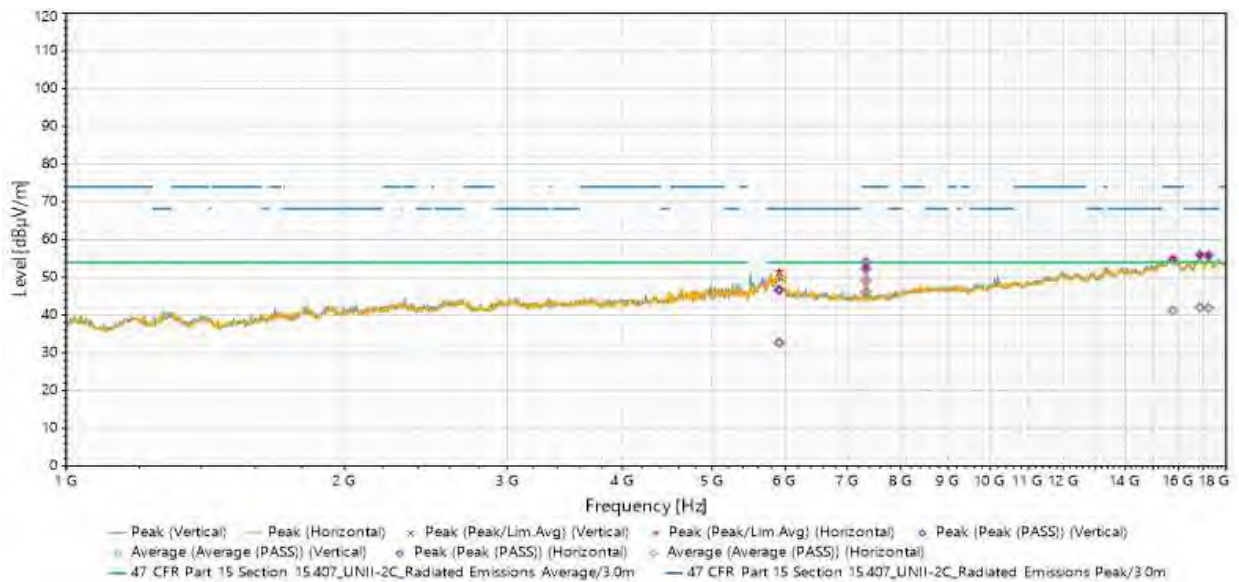


Figure 93. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5700MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18001.9	Peak (PASS)	50.149	74	-23.851	1.839	12	Horizontal	1000000	0.1	-0.225
18001.9	Average (PASS)	36.572	54	-17.428	1.839	12	Horizontal	1000000	0.1	-0.225
33829.2	Peak (PASS)	42.613	68.23	-25.617	2.995	67	Vertical	1000000	0.1	1.422
33829.2	Average (PASS)	29.102	54	-24.898	2.995	67	Vertical	1000000	0.1	1.422
36380.5	Peak (PASS)	53.018	68.23	-15.212	3.975	12	Horizontal	1000000	0.1	2.233
36380.5	Average (PASS)	38.544	54	-15.456	3.975	12	Horizontal	1000000	0.1	2.233
37096.1	Peak (PASS)	44.612	68.23	-23.618	2.598	12	Vertical	1000000	0.1	2.338
37096.1	Average (PASS)	30.882	54	-23.118	2.598	12	Vertical	1000000	0.1	2.338
38055.4	Peak (PASS)	52.423	68.23	-15.807	1.73	249	Vertical	1000000	0.1	3.232
38055.4	Average (PASS)	38.197	54	-15.803	1.73	249	Vertical	1000000	0.1	3.232
38079.1	Peak (PASS)	52.201	68.23	-16.029	2.181	23	Horizontal	1000000	0.1	2.964
38079.1	Average (PASS)	38.099	54	-15.901	2.181	23	Horizontal	1000000	0.1	2.964

Table 71. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5700MHz RSE – (18 – 40 GHz) Test Results

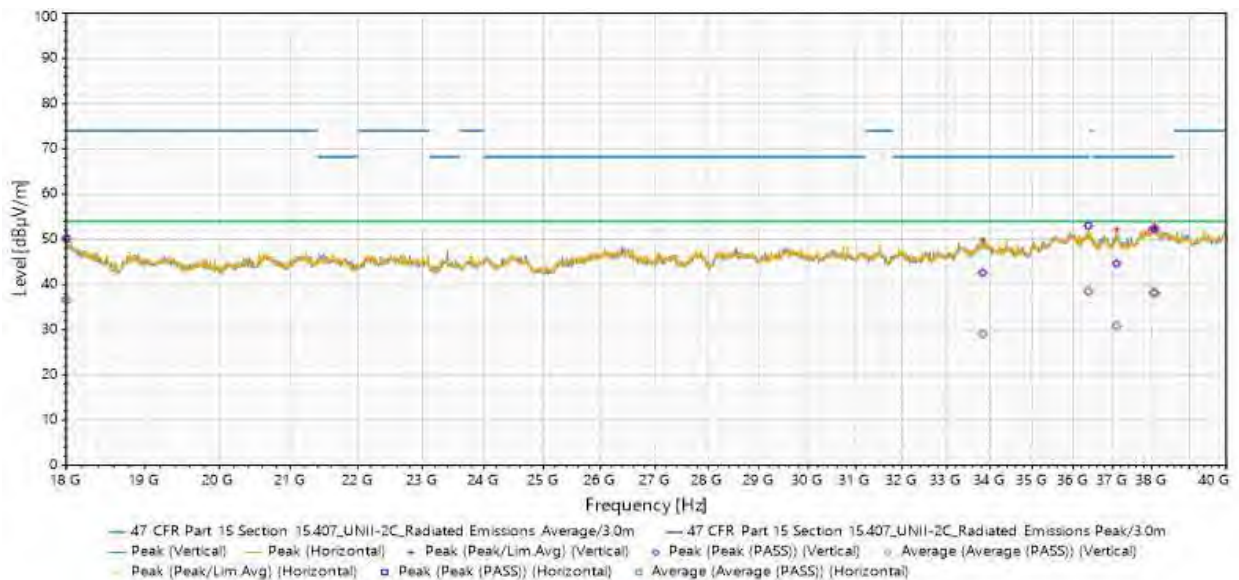


Figure 94. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5700MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5455.229882	Peak (PASS)	68.768	74	-5.232	1.5	201	Vertical	1000000	0.1	40.716
5455.229882	Average (PASS)	50.131	54	-3.869	1.5	201	Vertical	1000000	0.1	40.716
5455.569825	Peak (PASS)	64.206	74	-9.794	1.499	236	Horizontal	1000000	0.1	40.517
5455.569825	Average (PASS)	48.706	54	-5.294	1.499	236	Horizontal	1000000	0.1	40.517
5458.629636	Peak (PASS)	66.74	74	-7.26	1.062	116	Horizontal	1000000	0.1	40.518
5458.629636	Average (PASS)	49.664	54	-4.336	1.062	116	Horizontal	1000000	0.1	40.518
5458.800128	Peak (PASS)	66.687	74	-7.313	1.274	12	Vertical	1000000	0.1	40.716
5458.800128	Average (PASS)	49.846	54	-4.154	1.274	12	Vertical	1000000	0.1	40.716

Table 72. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – Lower Band Edge Test Results

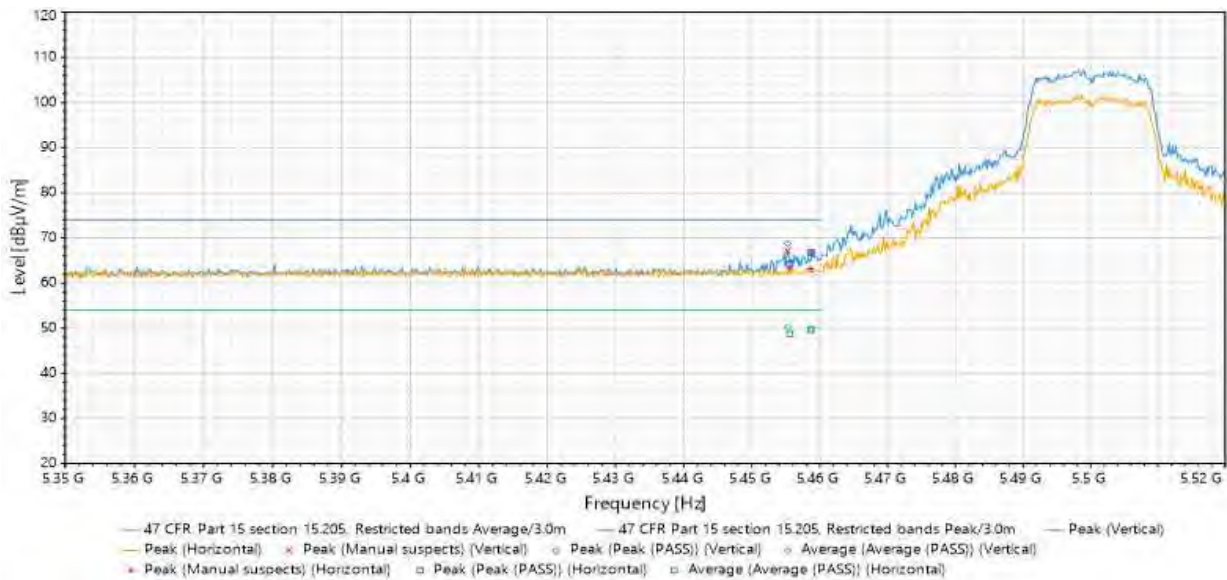


Figure 95. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
31.32	QuasiPeak (PASS)	19.658	40	-20.342	1.789	282	Horizontal	120000	0.1	-3.444
40.294	QuasiPeak (PASS)	14.409	40	-25.591	3.884	155	Horizontal	120000	0.1	-10.437
57.038	QuasiPeak (PASS)	6.331	40	-33.669	3.302	146	Horizontal	120000	0.1	-15.084
78.698	QuasiPeak (PASS)	25.565	40	-14.435	1.513	123	Vertical	120000	0.1	-16.497
84.286	QuasiPeak (PASS)	31.363	40	-8.637	1.164	132	Vertical	120000	0.1	-14.506
105.65	QuasiPeak (PASS)	37.884	43.522	-5.638	1.164	329	Vertical	120000	0.1	-10.039

Table 73. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (30 MHz – 1 GHz) Test Results

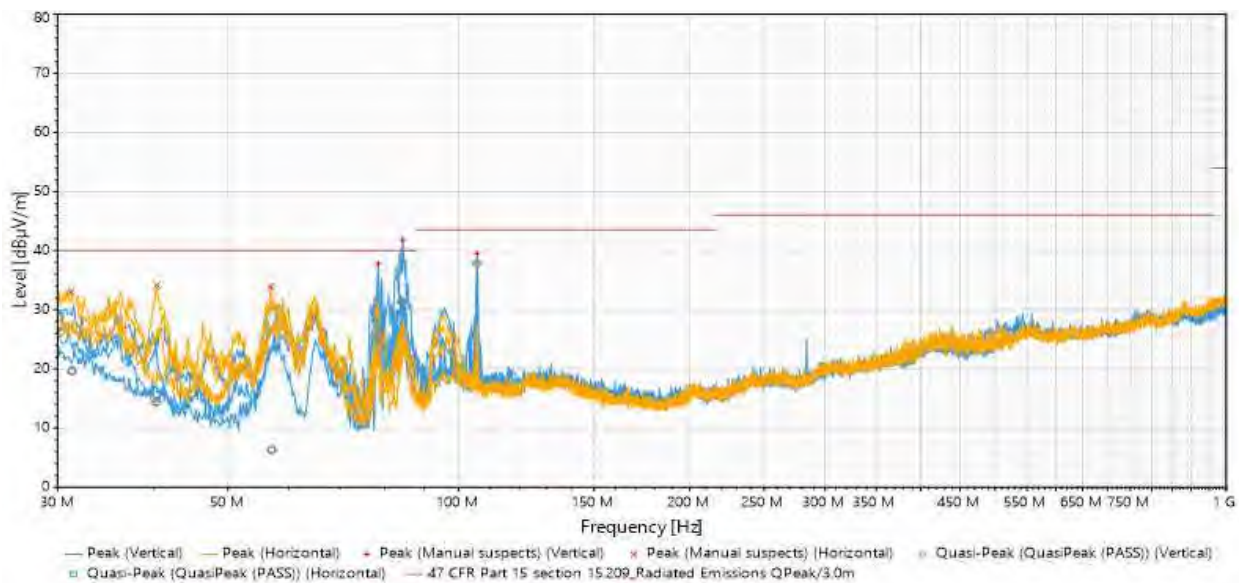


Figure 96. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5924.4	Peak (PASS)	46.71	68.23	-21.52	2.729	28	Vertical	1000000	0.1	3.241
5924.4	Average (PASS)	32.717	54	-21.283	2.729	28	Vertical	1000000	0.1	3.241
5968.2	Peak (PASS)	47.647	68.23	-20.583	3.755	12	Horizontal	1000000	0.1	3.439
5968.2	Average (PASS)	33.25	54	-20.75	3.755	12	Horizontal	1000000	0.1	3.439
7333.2	Peak (PASS)	48.06	74	-25.94	2.503	1	Vertical	1000000	0.1	3.229
7333.2	Average (PASS)	36.082	54	-17.918	2.503	1	Vertical	1000000	0.1	3.229
7333.4	Peak (PASS)	49.172	74	-24.828	2.401	30	Horizontal	1000000	0.1	3.142
7333.4	Average (PASS)	39.939	54	-14.061	2.401	30	Horizontal	1000000	0.1	3.142
15554.9	Peak (PASS)	55.034	74	-18.966	3.629	201	Vertical	1000000	0.1	7.163
15554.9	Average (PASS)	41.383	54	-12.617	3.629	201	Vertical	1000000	0.1	7.163
17230.7	Peak (PASS)	55.821	68.23	-12.409	3.305	216	Horizontal	1000000	0.1	5.057
17230.7	Average (PASS)	41.877	54	-12.123	3.305	216	Horizontal	1000000	0.1	5.057

Table 74. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (1 – 18 GHz) Test Results

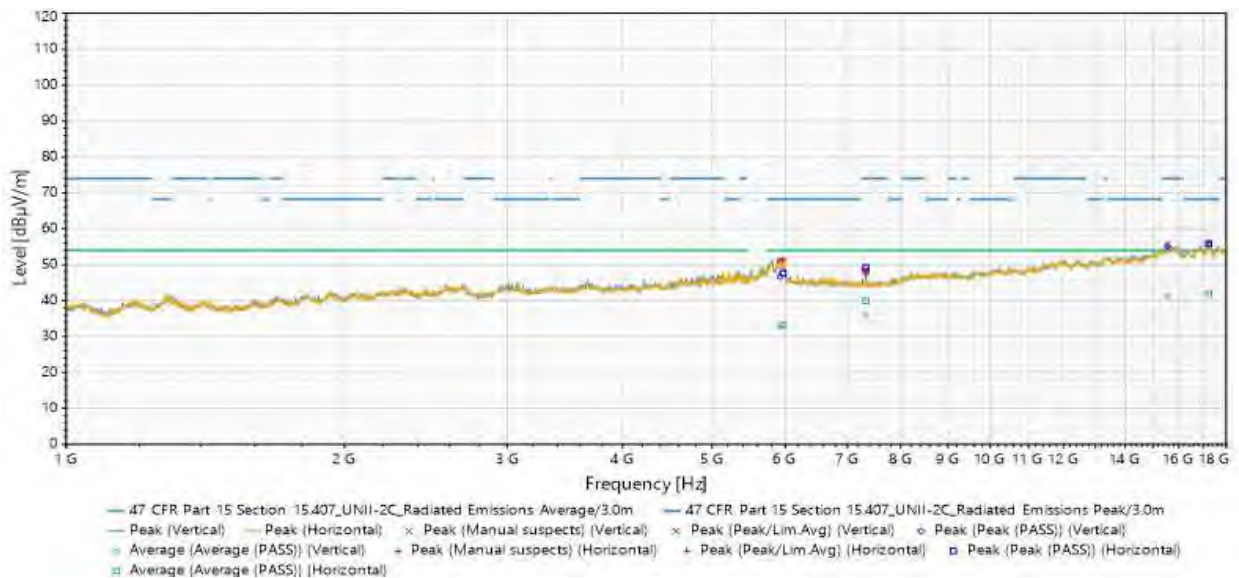


Figure 97. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18014.8	Peak (PASS)	50.849	74	-23.151	3.682	75	Horizontal	1000000	0.1	-0.254
18014.8	Average (PASS)	36.521	54	-17.479	3.682	75	Horizontal	1000000	0.1	-0.254
18060.2	Peak (PASS)	49.637	74	-24.363	3.406	-30	Vertical	1000000	0.1	-0.473
18060.2	Average (PASS)	36.017	54	-17.983	3.406	-30	Vertical	1000000	0.1	-0.473
18816.9	Peak (PASS)	47.983	74	-26.017	1.776	6	Vertical	1000000	0.1	-2.333
18816.9	Average (PASS)	34.233	54	-19.767	1.776	6	Vertical	1000000	0.1	-2.333
37097.9	Peak (PASS)	52.552	68.23	-15.678	2.431	-6	Horizontal	1000000	0.1	1.93
37097.9	Average (PASS)	38.371	54	-15.629	2.431	-6	Horizontal	1000000	0.1	1.93
37896.8	Peak (PASS)	52.67	68.23	-15.56	1.062	280	Vertical	1000000	0.1	2.774
37896.8	Average (PASS)	38.801	54	-15.199	1.062	280	Vertical	1000000	0.1	2.774
38079.2	Peak (PASS)	51.577	68.23	-16.653	1.627	231	Horizontal	1000000	0.1	2.964
38079.2	Average (PASS)	37.922	54	-16.078	1.627	231	Horizontal	1000000	0.1	2.964

Table 75. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (18 – 40 GHz) Test Results

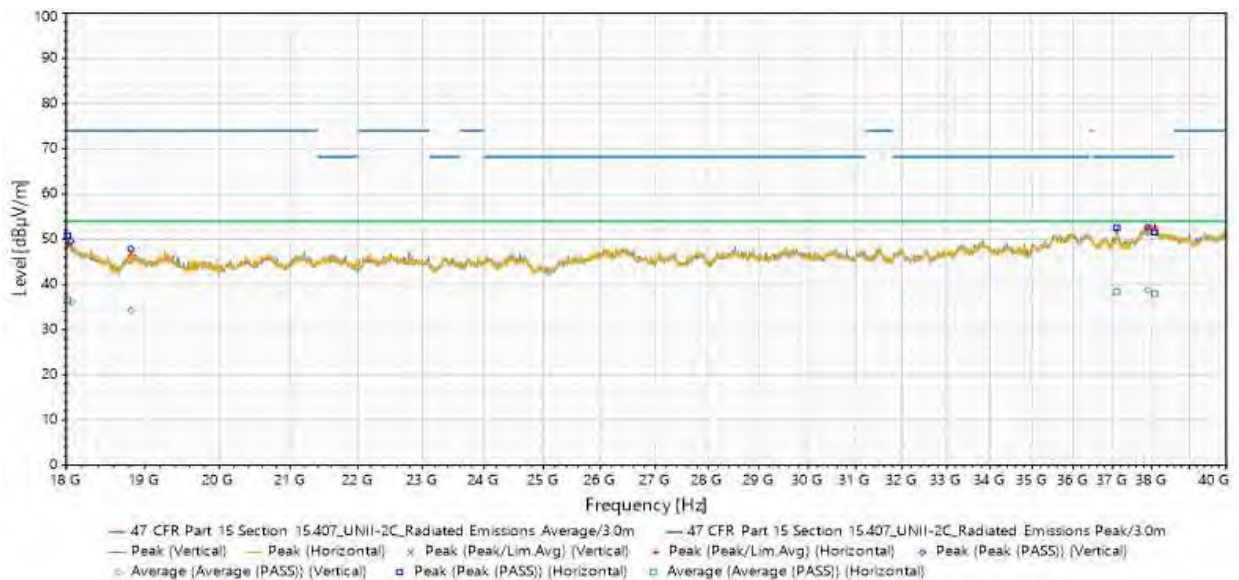
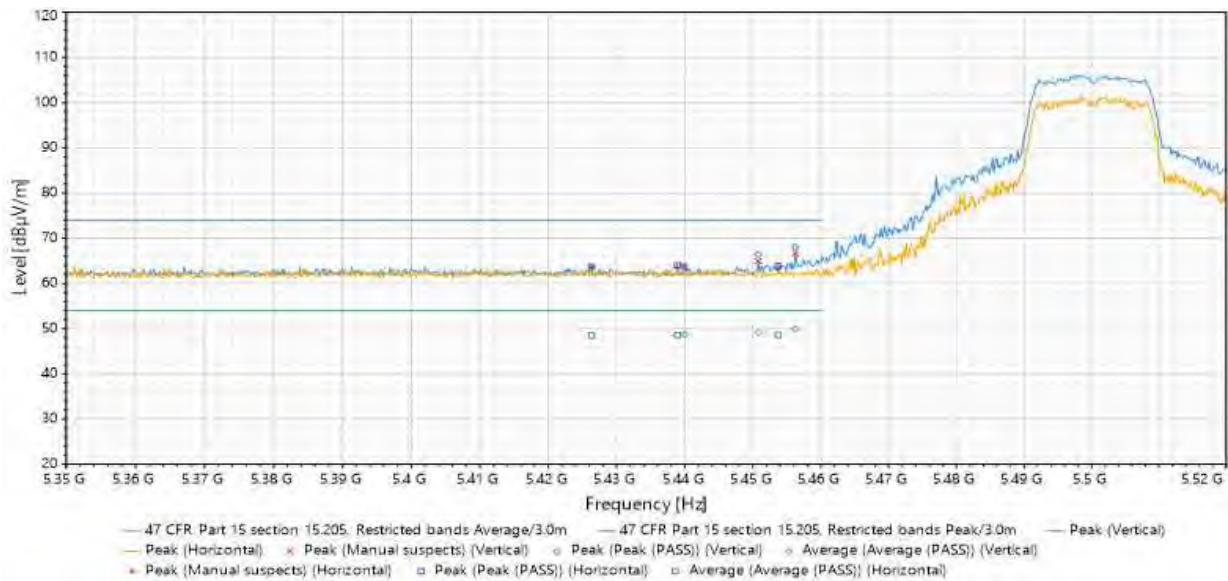


Figure 98. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5426.330099	Peak (PASS)	63.598	74	-10.402	3.911	13	Horizontal	1000000	0.1	40.503
5426.330099	Average (PASS)	48.474	54	-5.526	3.911	13	Horizontal	1000000	0.1	40.503
5438.910298	Peak (PASS)	64.006	74	-9.994	1.379	27	Horizontal	1000000	0.1	40.509
5438.910298	Average (PASS)	48.542	54	-5.458	1.379	27	Horizontal	1000000	0.1	40.509
5439.930007	Peak (PASS)	63.827	74	-10.173	3.742	365	Vertical	1000000	0.1	40.73
5439.930007	Average (PASS)	48.739	54	-5.261	3.742	365	Vertical	1000000	0.1	40.73
5450.810457	Peak (PASS)	66.423	74	-7.577	1.512	-29	Vertical	1000000	0.1	40.715
5450.810457	Average (PASS)	49.137	54	-4.863	1.512	-29	Vertical	1000000	0.1	40.715
5453.699871	Peak (PASS)	63.828	74	-10.172	2.436	-5	Horizontal	1000000	0.1	40.516
5453.699871	Average (PASS)	48.57	54	-5.43	2.436	-5	Horizontal	1000000	0.1	40.516
5456.2497	Peak (PASS)	68.091	74	-5.909	1.394	-5	Vertical	1000000	0.1	40.716
5456.2497	Average (PASS)	49.984	54	-4.016	1.394	-5	Vertical	1000000	0.1	40.716

Table 76. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – Lower Band Edge Test Results

Figure 99. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – Lower Band Edge Plot

Frequency (MHz)	Source	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.464	QuasiPeak (PASS)	17.64	40	-22.36	1.394	308	Horizontal	120000	0.1	-7.408
40.988	QuasiPeak (PASS)	10.943	40	-29.057	3.588	238	Horizontal	120000	0.1	-10.899
56.048	QuasiPeak (PASS)	11.324	40	-28.676	1.623	291	Horizontal	120000	0.1	-15.09
78.694	QuasiPeak (PASS)	19.908	40	-20.092	3.311	210	Vertical	120000	0.1	-16.498
83.18	QuasiPeak (PASS)	22.857	40	-17.143	3.63	158	Vertical	120000	0.1	-14.868
105.64	QuasiPeak (PASS)	34.141	43.522	-9.381	1.502	117	Vertical	120000	0.1	-10.04

Table 77. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (30 MHz – 1 GHz) Test Results

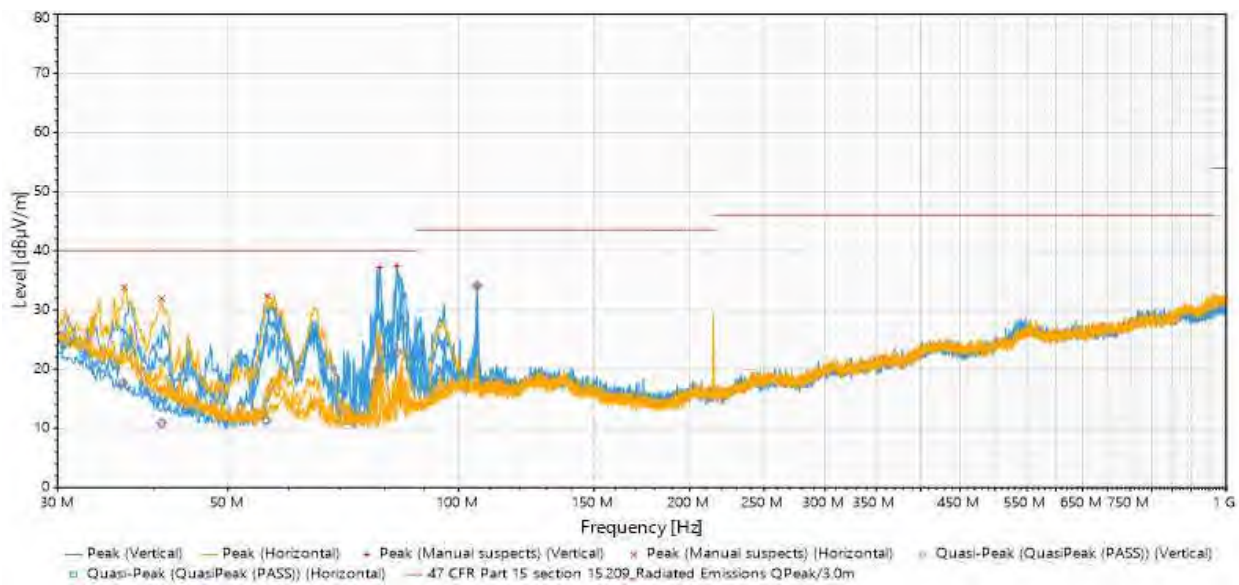


Figure 100. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2324.3	Peak (PASS)	44.779	74	-29.221	3.618	-18	Vertical	1000000	0.1	-0.844
2324.3	Average (PASS)	30.335	54	-23.665	3.618	-18	Vertical	1000000	0.1	-0.844
5929.6	Peak (PASS)	46.75	68.23	-21.48	3.298	-12	Horizontal	1000000	0.1	3.284
5929.6	Average (PASS)	32.82	54	-21.18	3.298	-12	Horizontal	1000000	0.1	3.284
7333.2	Peak (PASS)	56.184	74	-17.816	2.622	339	Horizontal	1000000	0.1	3.142
7333.2	Average (PASS)	51.874	54	-2.126	2.622	339	Horizontal	1000000	0.1	3.142
7333.3	Peak (PASS)	56.436	74	-17.564	1.725	100	Vertical	1000000	0.1	3.229
7333.3	Average (PASS)	52.048	54	-1.952	1.725	100	Vertical	1000000	0.1	3.229
16882.3	Peak (PASS)	56.709	68.23	-11.521	2.414	27	Horizontal	1000000	0.1	5.915
16882.3	Average (PASS)	42.348	54	-11.652	2.414	27	Horizontal	1000000	0.1	5.915
17260.7	Peak (PASS)	56.143	68.23	-12.087	3.978	296	Vertical	1000000	0.1	5.051
17260.7	Average (PASS)	42.324	54	-11.676	3.978	296	Vertical	1000000	0.1	5.051

Table 78. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (1 – 18 GHz) Test Results

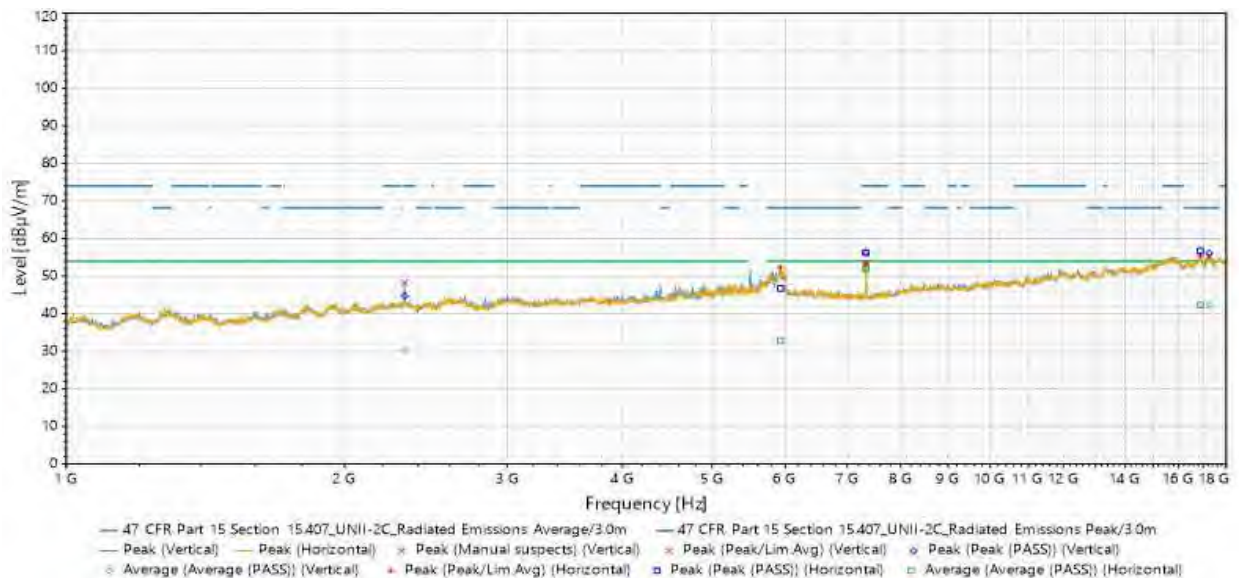


Figure 101. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18017.6	Peak (PASS)	51.082	74	-22.918	3.219	-11	Horizontal	1000000	0.1	-0.26
18017.6	Average (PASS)	36.463	54	-17.537	3.219	-11	Horizontal	1000000	0.1	-0.26
26462	Peak (PASS)	48.815	68.23	-19.415	1.611	128	Vertical	1000000	0.1	0.499
26462	Average (PASS)	35.068	54	-18.932	1.611	128	Vertical	1000000	0.1	0.499
36384.7	Peak (PASS)	52.898	68.23	-15.332	3.865	289	Horizontal	1000000	0.1	2.236
36384.7	Average (PASS)	38.45	54	-15.55	3.865	289	Horizontal	1000000	0.1	2.236
37092	Peak (PASS)	53.715	68.23	-14.515	1.03	129	Vertical	1000000	0.1	2.332
37092	Average (PASS)	38.7	54	-15.3	1.03	129	Vertical	1000000	0.1	2.332
38001.8	Peak (PASS)	52.426	68.23	-15.804	1.064	-3	Vertical	1000000	0.1	3.294
38001.8	Average (PASS)	38.291	54	-15.709	1.064	-3	Vertical	1000000	0.1	3.294
38036	Peak (PASS)	52.399	68.23	-15.831	1.913	49	Horizontal	1000000	0.1	2.946
38036	Average (PASS)	38.055	54	-15.945	1.913	49	Horizontal	1000000	0.1	2.946

Table 79. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (18 – 40 GHz) Test Results

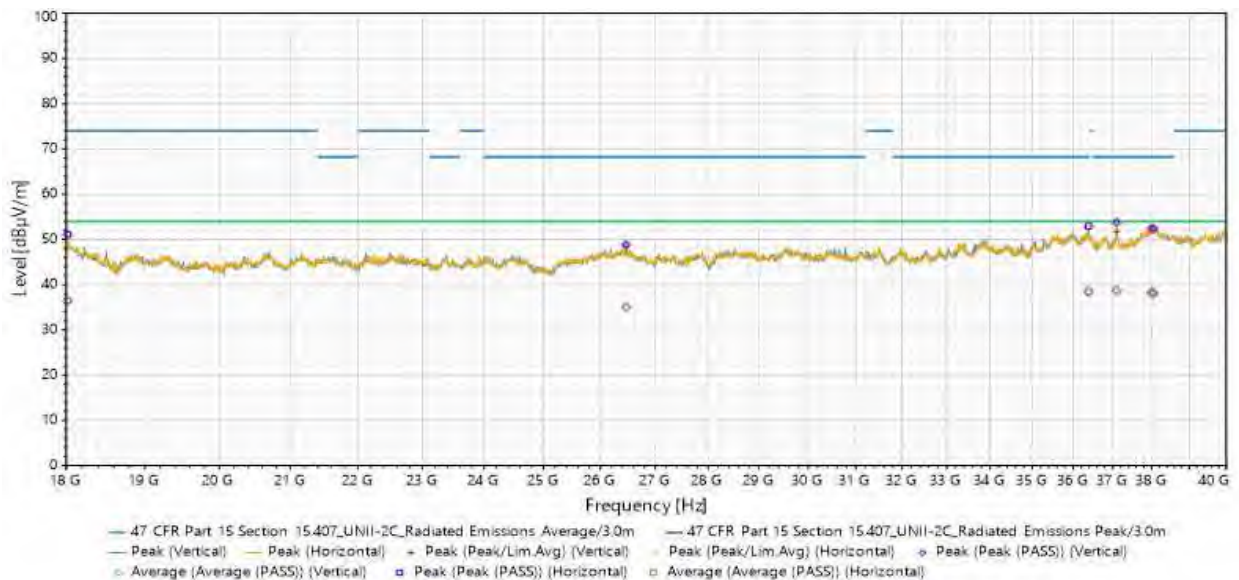


Figure 102. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5580MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.408	QuasiPeak (PASS)	16.412	40	-23.588	1.835	57	Horizontal	120000	0.1	-7.364
57.12	QuasiPeak (PASS)	7.208	40	-32.792	3.297	269	Horizontal	120000	0.1	-15.081
78.936	QuasiPeak (PASS)	25.243	40	-14.757	1.06	301	Vertical	120000	0.1	-16.436
83.128	QuasiPeak (PASS)	24.929	40	-15.071	1.61	84	Vertical	120000	0.1	-14.885
105.646	QuasiPeak (PASS)	32.985	43.522	-10.537	1.062	28	Vertical	120000	0.1	-10.039
231.786	QuasiPeak (PASS)	10.525	46.021	-35.496	3.089	98	Horizontal	120000	0.1	-10.042

Table 80. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5580MHz RSE – (30 MHz – 1 GHz) Test Results

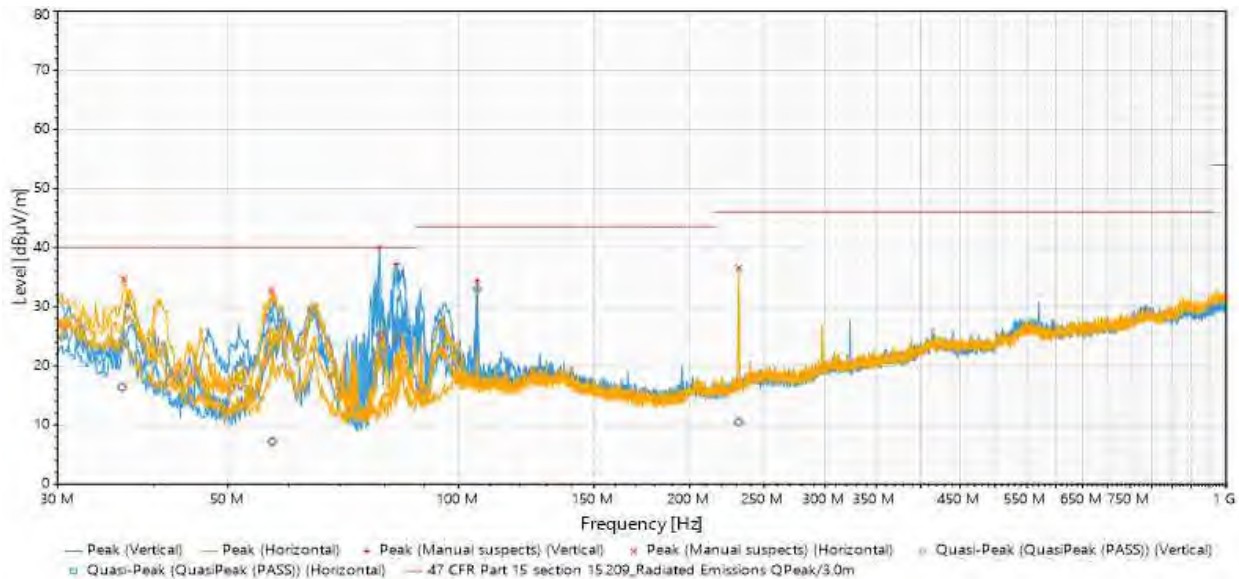


Figure 103. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5580MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5921.1	Peak (PASS)	46.791	68.23	-21.439	1.949	7	Vertical	1000000	0.1	3.233
5921.1	Average (PASS)	32.716	54	-21.284	1.949	7	Vertical	1000000	0.1	3.233
5982.1	Peak (PASS)	48.05	68.23	-20.18	1.917	-27	Horizontal	1000000	0.1	3.501
5982.1	Average (PASS)	33.476	54	-20.524	1.917	-27	Horizontal	1000000	0.1	3.501
7439.7	Average (PASS)	42.881	54	-11.119	2.408	238	Vertical	1000000	0.1	3.245
7439.7	Peak (PASS)	50.383	74	-23.617	2.408	238	Vertical	1000000	0.1	3.245
7440.1	Peak (PASS)	54.71	74	-19.29	2.745	340	Horizontal	1000000	0.1	3.164
7440.1	Average (PASS)	49.671	54	-4.329	2.745	340	Horizontal	1000000	0.1	3.164
17204.8	Peak (PASS)	55.227	68.23	-13.003	1.834	31	Vertical	1000000	0.1	5.271
17204.8	Average (PASS)	41.379	54	-12.621	1.834	31	Vertical	1000000	0.1	5.271
17327.5	Peak (PASS)	56.047	68.23	-12.183	2.722	301	Horizontal	1000000	0.1	4.749
17327.5	Average (PASS)	42.348	54	-11.652	2.722	301	Horizontal	1000000	0.1	4.749

Table 81. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5580MHz RSE – (1 – 18 GHz) Test Results

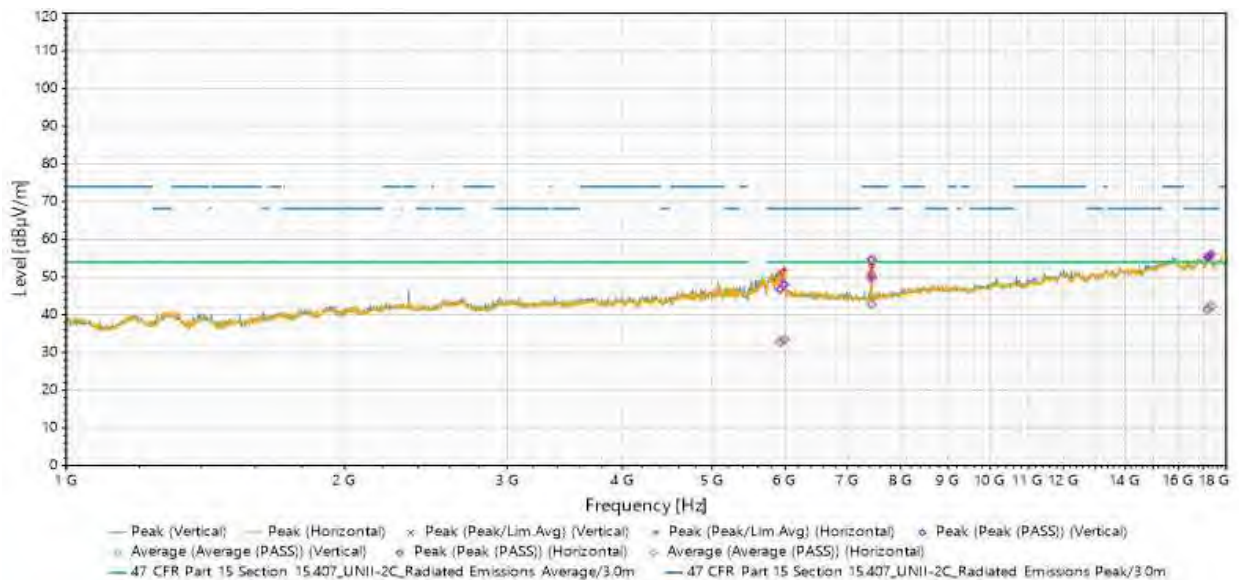


Figure 104. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5580MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18050.3	Peak (PASS)	49.663	74	-24.337	3.098	122	Vertical	1000000	0.1	-0.448
18050.3	Average (PASS)	36.044	54	-17.956	3.098	122	Vertical	1000000	0.1	-0.448
35954.6	Peak (PASS)	51.947	68.23	-16.283	3.544	20	Vertical	1000000	0.1	2.283
35954.6	Average (PASS)	37.536	54	-16.464	3.544	20	Vertical	1000000	0.1	2.283
36405.1	Peak (PASS)	52.148	68.23	-16.082	2.984	54	Horizontal	1000000	0.1	2.261
36405.1	Average (PASS)	38.423	54	-15.577	2.984	54	Horizontal	1000000	0.1	2.261
38081.1	Peak (PASS)	52.831	68.23	-15.399	2.758	231	Vertical	1000000	0.1	3.202
38081.1	Average (PASS)	37.946	54	-16.054	2.758	231	Vertical	1000000	0.1	3.202
38108.2	Peak (PASS)	52.213	68.23	-16.017	4	166	Horizontal	1000000	0.1	2.984
38108.2	Average (PASS)	38.027	54	-15.973	4	166	Horizontal	1000000	0.1	2.984
39945.4	Peak (PASS)	52.216	74	-21.784	2.511	85	Horizontal	1000000	0.1	5.15
39945.4	Average (PASS)	38.574	54	-15.426	2.511	85	Horizontal	1000000	0.1	5.15

Table 82. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5580MHz RSE – (18 – 40 GHz) Test Results

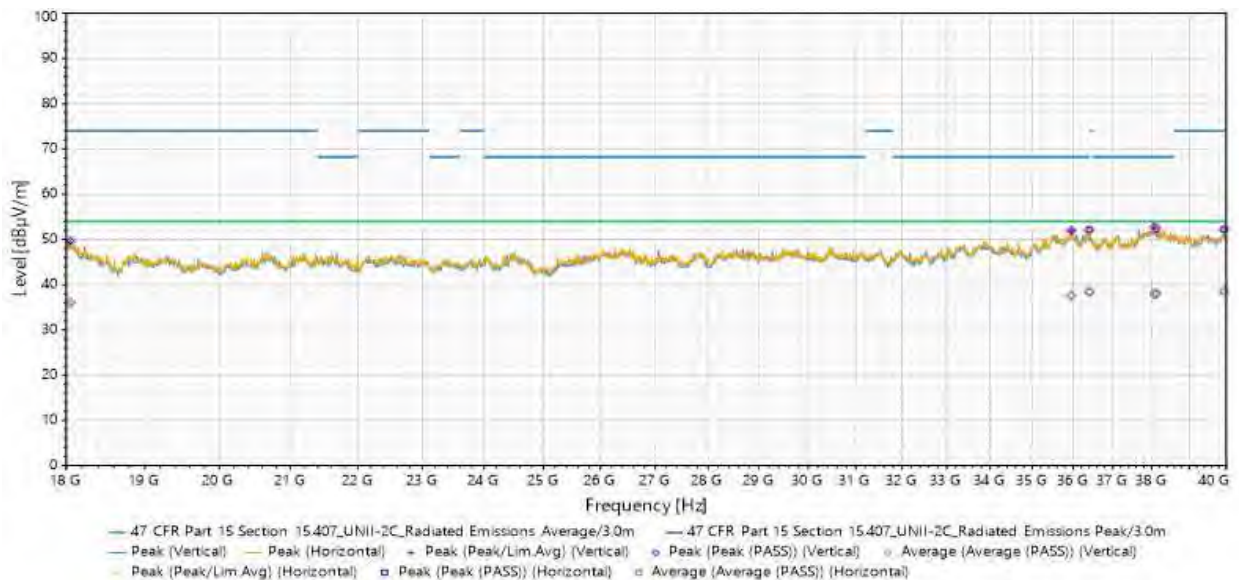


Figure 105. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5580MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5700MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
30.324	QuasiPeak (PASS)	19.753	40	-20.247	2.825	52	Horizontal	120000	0.1	-2.762
36.842	QuasiPeak (PASS)	20.87	40	-19.13	3.654	13	Horizontal	120000	0.1	-7.71
56.912	QuasiPeak (PASS)	12.345	40	-27.655	1.838	35	Horizontal	120000	0.1	-15.086
78.516	QuasiPeak (PASS)	27.921	40	-12.079	1.059	145	Vertical	120000	0.1	-16.544
84.082	QuasiPeak (PASS)	28.925	40	-11.075	1.063	236	Vertical	120000	0.1	-14.573
105.626	QuasiPeak (PASS)	28.096	43.522	-15.426	2.073	270	Vertical	120000	0.1	-10.041

Table 83. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5700MHz RSE – (30 MHz – 1 GHz) Test Results

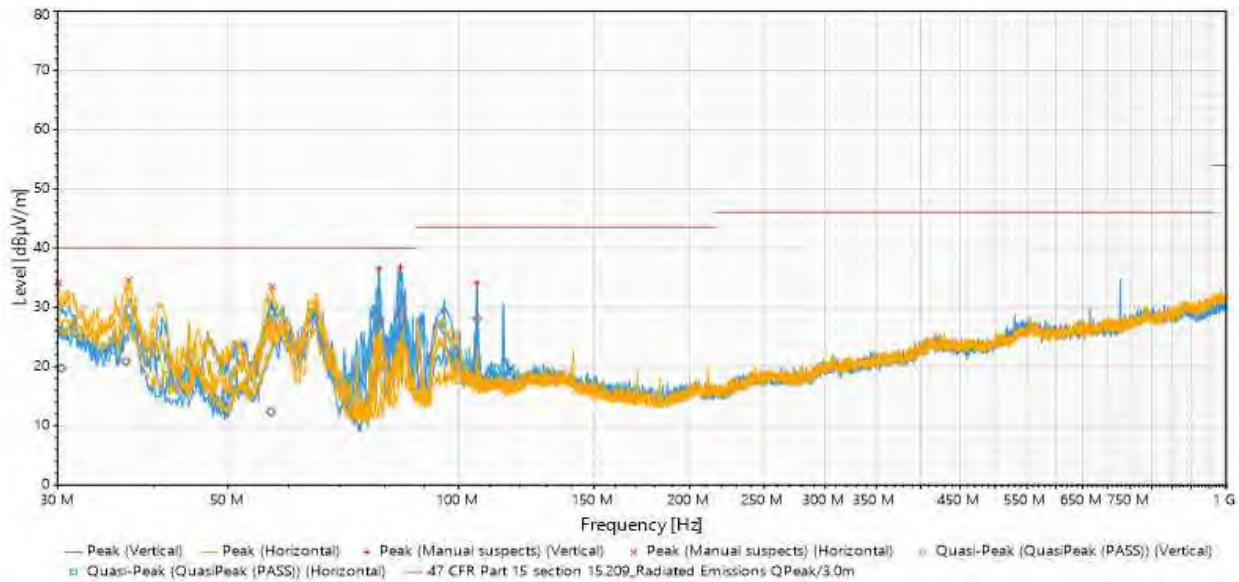


Figure 106. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5700MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5920.1	Peak (PASS)	47.304	68.23	-20.926	1.495	-12	Vertical	1000000	0.1	3.23
5920.1	Average (PASS)	33.141	54	-20.859	1.495	-12	Vertical	1000000	0.1	3.23
5957	Peak (PASS)	47.679	68.23	-20.551	3.406	-27	Horizontal	1000000	0.1	3.389
5957	Average (PASS)	33.289	54	-20.711	3.406	-27	Horizontal	1000000	0.1	3.389
15690.5	Peak (PASS)	54.611	74	-19.389	2.14	29	Horizontal	1000000	0.1	7.177
15690.5	Average (PASS)	41.063	54	-12.937	2.14	29	Horizontal	1000000	0.1	7.177
16858.4	Peak (PASS)	55.718	68.23	-12.512	3.542	56	Vertical	1000000	0.1	6.022
16858.4	Average (PASS)	41.962	54	-12.038	3.542	56	Vertical	1000000	0.1	6.022
16860.5	Peak (PASS)	55.803	68.23	-12.427	3.29	137	Horizontal	1000000	0.1	5.939
16860.5	Average (PASS)	42.127	54	-11.873	3.29	137	Horizontal	1000000	0.1	5.939
17310.6	Peak (PASS)	56.62	68.23	-11.61	1.619	27	Vertical	1000000	0.1	4.886
17310.6	Average (PASS)	42.589	54	-11.411	1.619	27	Vertical	1000000	0.1	4.886

Table 84. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5700MHz RSE – (1 – 18 GHz) Test Results

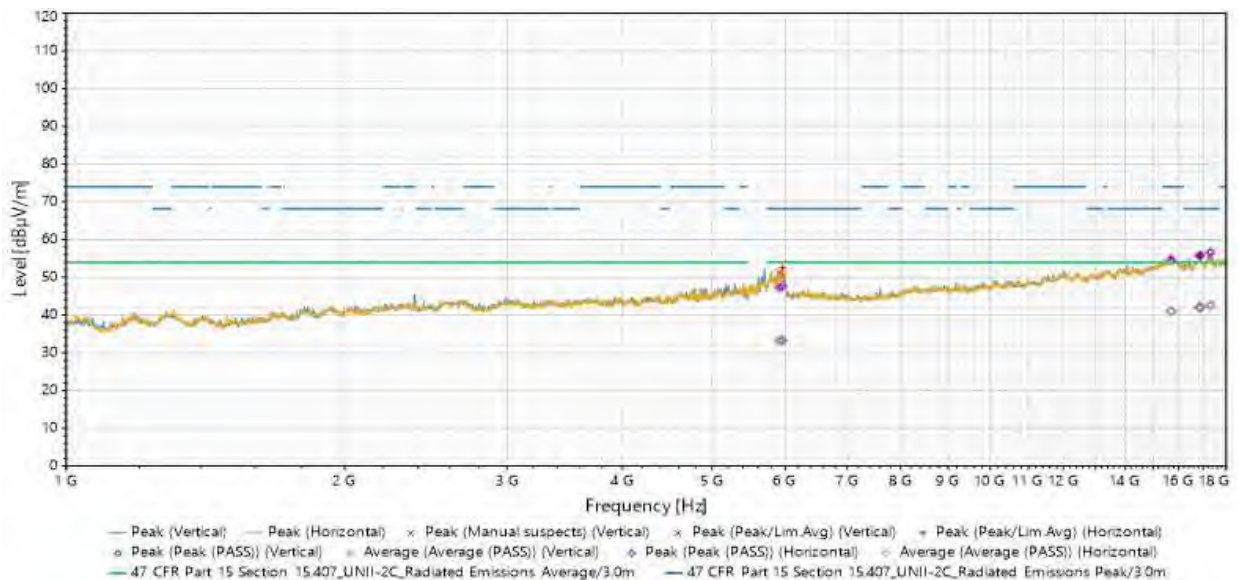


Figure 107. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5700MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18023.5	Peak (PASS)	50.416	74	-23.584	1.386	-28	Horizontal	1000000	0.1	-0.274
18023.5	Average (PASS)	36.564	54	-17.436	1.386	-28	Horizontal	1000000	0.1	-0.274
36401.9	Peak (PASS)	52.466	68.23	-15.764	3.963	25	Horizontal	1000000	0.1	2.252
36401.9	Average (PASS)	38.456	54	-15.544	3.963	25	Horizontal	1000000	0.1	2.252
37123.8	Peak (PASS)	53.12	68.23	-15.11	3.077	296	Vertical	1000000	0.1	2.37
37123.8	Average (PASS)	38.429	54	-15.571	3.077	296	Vertical	1000000	0.1	2.37
38011.6	Peak (PASS)	52.576	68.23	-15.654	1.504	166	Vertical	1000000	0.1	3.283
38011.6	Average (PASS)	38.596	54	-15.404	1.504	166	Vertical	1000000	0.1	3.283
38089.7	Peak (PASS)	53.12	68.23	-15.11	1.386	351	Horizontal	1000000	0.1	2.969
38089.7	Average (PASS)	38.758	54	-15.242	1.386	351	Horizontal	1000000	0.1	2.969
39974.9	Peak (PASS)	53.007	74	-20.993	3.523	85	Vertical	1000000	0.1	5.122
39974.9	Average (PASS)	38.873	54	-15.127	3.523	85	Vertical	1000000	0.1	5.122

Table 85. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5700MHz RSE – (18 – 40 GHz) Test Results

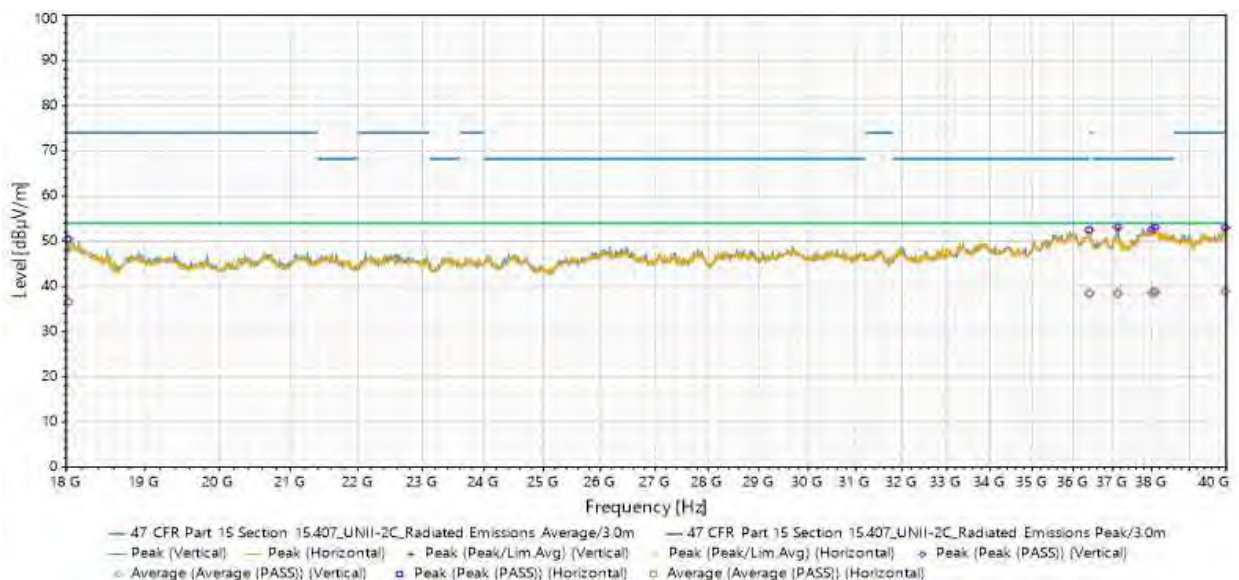
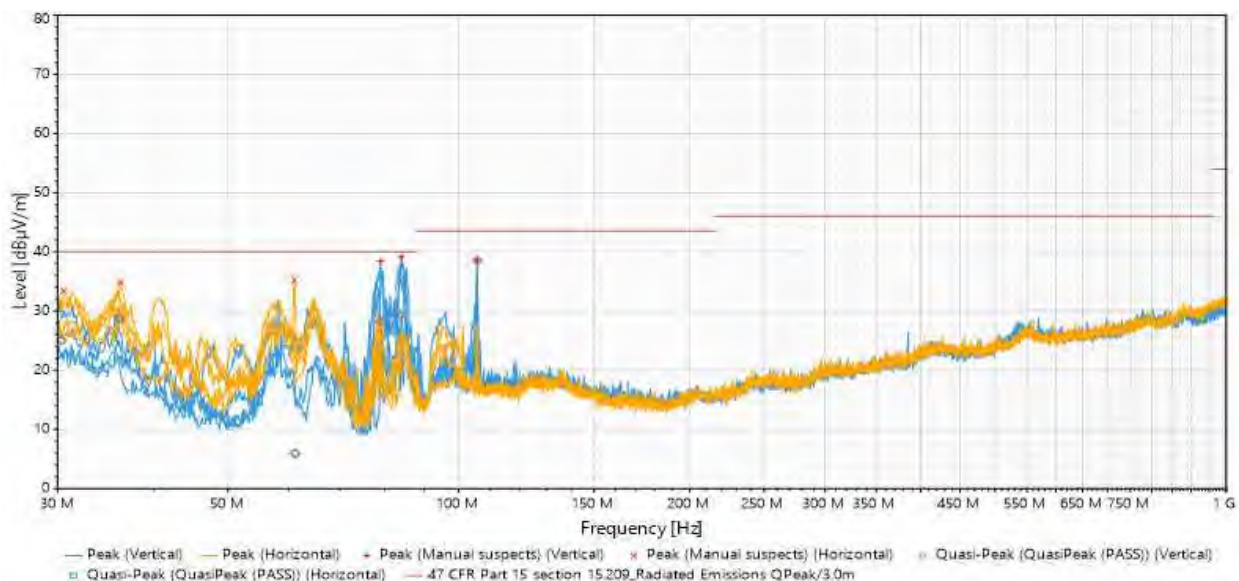


Figure 108. Radiated Spurious Emissions, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5700MHz RSE – (18 – 40 GHz) Plot

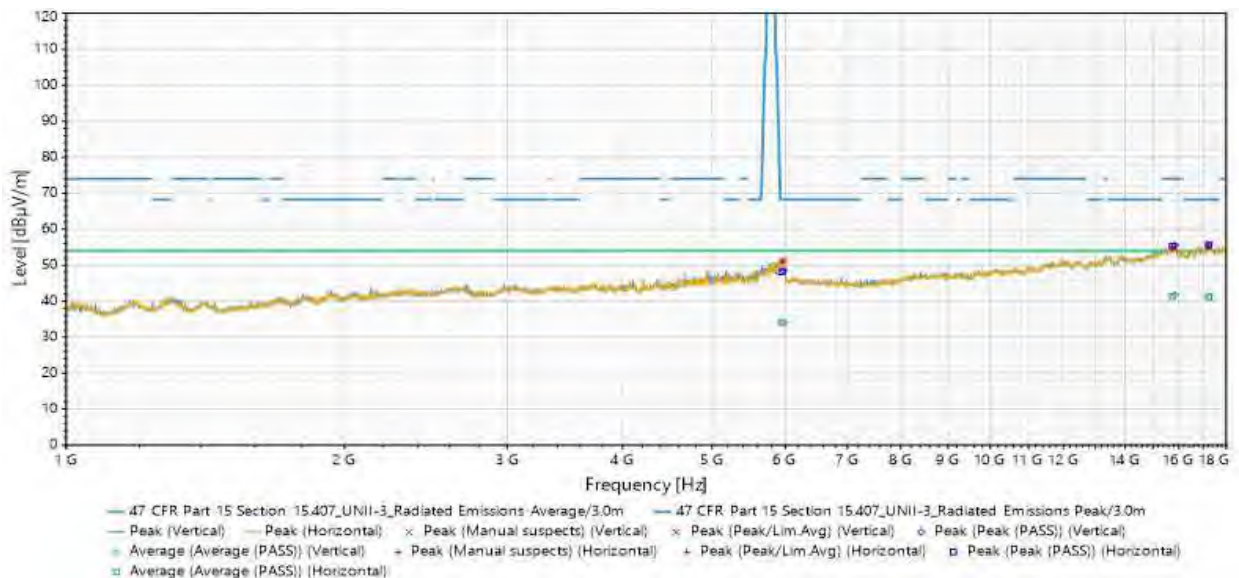
WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
30.352	QuasiPeak (PASS)	25.038	40	-14.962	2.829	133	Horizontal	120000	0.1	-2.78
36.076	QuasiPeak (PASS)	28.706	40	-11.294	3.775	241	Horizontal	120000	0.1	-7.106
61.248	QuasiPeak (PASS)	5.979	40	-34.021	3.44	149	Horizontal	120000	0.1	-15.286
78.99	QuasiPeak (PASS)	28.255	40	-11.745	1.279	139	Vertical	120000	0.1	-16.422
84.048	QuasiPeak (PASS)	29.377	40	-10.623	1.064	263	Vertical	120000	0.1	-14.584
105.71	QuasiPeak (PASS)	38.529	43.522	-4.993	1.062	335	Vertical	120000	0.1	-10.034

Table 86. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (30 MHz – 1 GHz) Test Results

Figure 109. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz 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)
5948.1	Peak (PASS)	48.125	68.23	-20.105	3.284	-11	Horizontal	1000000	0.1	3.35
5948.1	Average (PASS)	33.984	54	-20.016	3.284	-11	Horizontal	1000000	0.1	3.35
5979.5	Peak (PASS)	48.462	68.23	-19.768	2.853	27	Vertical	1000000	0.1	3.416
5979.5	Average (PASS)	34.087	54	-19.913	2.853	27	Vertical	1000000	0.1	3.416
15750.6	Peak (PASS)	55.222	74	-18.778	3.873	-30	Horizontal	1000000	0.1	7.129
15750.6	Average (PASS)	41.347	54	-12.653	3.873	-30	Horizontal	1000000	0.1	7.129
15839.7	Peak (PASS)	55.548	74	-18.452	1.504	19	Vertical	1000000	0.1	7.123
15839.7	Average (PASS)	41.786	54	-12.214	1.504	19	Vertical	1000000	0.1	7.123
17234	Peak (PASS)	55.573	68.23	-12.657	2.189	243	Horizontal	1000000	0.1	5.045
17234	Average (PASS)	41.277	54	-12.723	2.189	243	Horizontal	1000000	0.1	5.045
17253.1	Peak (PASS)	55.701	68.23	-12.529	1.824	18	Vertical	1000000	0.1	5.076
17253.1	Average (PASS)	41.082	54	-12.918	1.824	18	Vertical	1000000	0.1	5.076

**Table 87. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (1 – 18 GHz)
Test Results**



**Figure 110. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz 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)
18014.6	Peak (PASS)	49.901	74	-24.099	2.264	297	Horizontal	1000000	0.1	-0.253
18014.6	Average (PASS)	36.244	54	-17.756	2.264	297	Horizontal	1000000	0.1	-0.253
18034.5	Peak (PASS)	50.843	74	-23.157	4	7	Vertical	1000000	0.1	-0.409
18034.5	Average (PASS)	35.887	54	-18.113	4	7	Vertical	1000000	0.1	-0.409
36419.9	Peak (PASS)	53.169	68.23	-15.061	3.081	324	Horizontal	1000000	0.1	2.3
36419.9	Average (PASS)	39.038	54	-14.962	3.081	324	Horizontal	1000000	0.1	2.3
36433.4	Peak (PASS)	53.449	74	-20.551	1.274	370	Vertical	1000000	0.1	2.29
36433.4	Average (PASS)	39.071	54	-14.929	1.274	370	Vertical	1000000	0.1	2.29
38032.2	Peak (PASS)	52.988	68.23	-15.242	2.884	-30	Vertical	1000000	0.1	3.259
38032.2	Average (PASS)	38.719	54	-15.281	2.884	-30	Vertical	1000000	0.1	3.259
38034.4	Peak (PASS)	53.354	68.23	-14.876	3.881	275	Horizontal	1000000	0.1	2.946
38034.4	Average (PASS)	38.407	54	-15.593	3.881	275	Horizontal	1000000	0.1	2.946

Table 88. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (18 – 40 GHz) Test Results

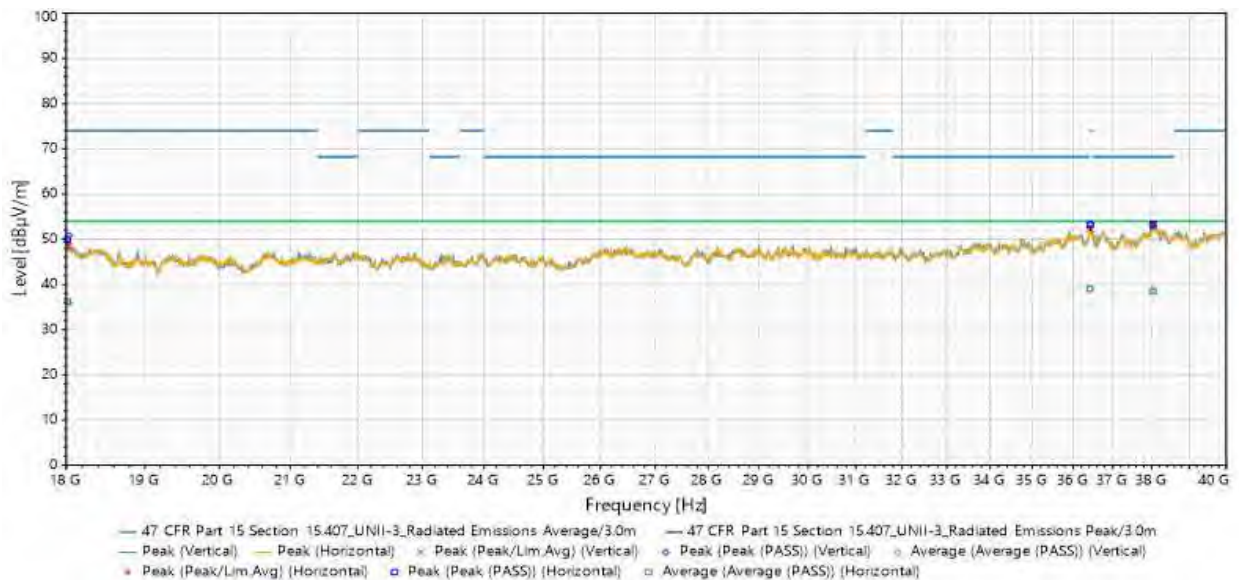


Figure 111. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-3 802.11a 6Mbps 5745MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
30.702	QuasiPeak (PASS)	18.966	40	-21.034	2.962	16	Horizontal	120000	0.1	-3.014
37.302	QuasiPeak (PASS)	23.774	40	-16.226	2.519	116	Horizontal	120000	0.1	-8.084
56.664	QuasiPeak (PASS)	20.021	40	-19.979	3.325	290	Horizontal	120000	0.1	-15.087
82.83	QuasiPeak (PASS)	27.68	40	-12.32	1.062	170	Vertical	120000	0.1	-14.989
83.806	QuasiPeak (PASS)	29.96	40	-10.04	1.062	238	Vertical	120000	0.1	-14.663
105.374	QuasiPeak (PASS)	19.245	43.522	-24.277	2.073	250	Vertical	120000	0.1	-10.062

Table 89. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5745MHz RSE – (30 MHz – 1 GHz) Test Results

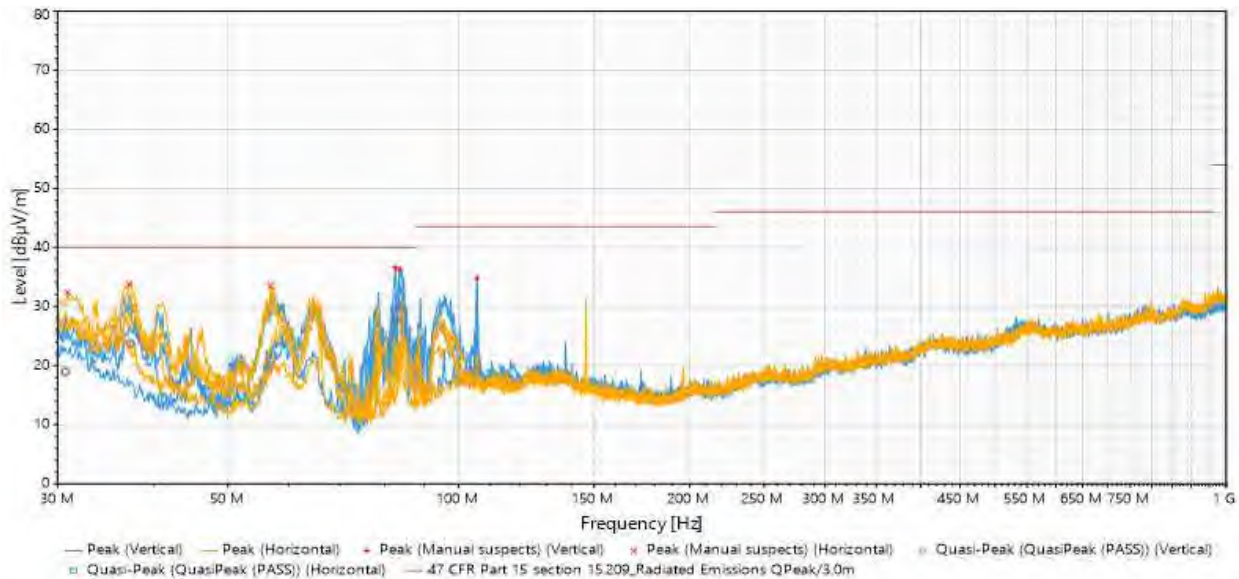
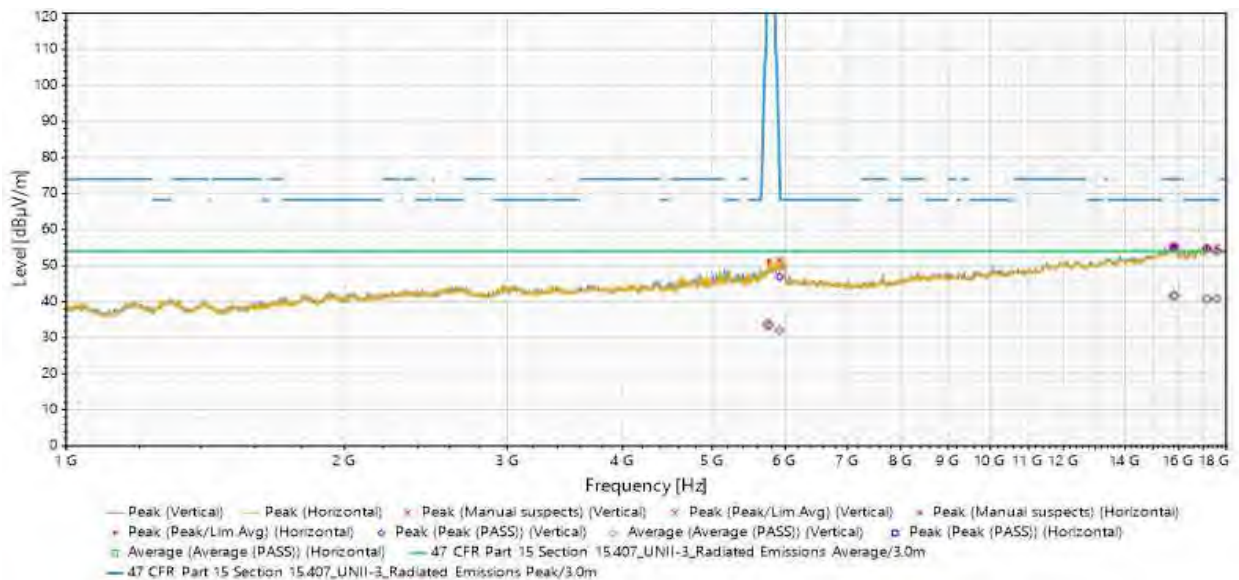


Figure 112. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5745MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5750.5	Average (PASS)	33.914	54	-20.086	2.606	27	Horizontal	1000000	0.1	2.906
5752.8	Average (PASS)	33.334	54	-20.666	2.011	28	Horizontal	1000000	0.1	2.911
5916.1	Peak (PASS)	46.898	74.867	-27.969	3.085	27	Vertical	1000000	0.1	3.22
5916.1	Average (PASS)	32.076	54	-21.924	3.085	27	Vertical	1000000	0.1	3.22
15797.3	Peak (PASS)	55.189	74	-18.811	1.161	154	Horizontal	1000000	0.1	7.016
15797.3	Average (PASS)	41.635	54	-12.365	1.161	154	Horizontal	1000000	0.1	7.016
15823.4	Peak (PASS)	55.242	74	-18.758	2.471	306	Vertical	1000000	0.1	7.173
15823.4	Average (PASS)	41.656	54	-12.344	2.471	306	Vertical	1000000	0.1	7.173
17157.3	Peak (PASS)	54.673	68.23	-13.557	1.227	272	Horizontal	1000000	0.1	5.303
17157.3	Average (PASS)	40.651	54	-13.349	1.227	272	Horizontal	1000000	0.1	5.303
17583.5	Peak (PASS)	54.175	68.23	-14.055	1.03	6	Vertical	1000000	0.1	4.413
17583.5	Average (PASS)	40.863	54	-13.137	1.03	6	Vertical	1000000	0.1	4.413

**Table 90. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5745MHz RSE – (1 – 18 GHz)
Test Results**



**Figure 113. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5745MHz 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)
36456.9	Peak (PASS)	52.852	74	-21.148	1.161	6	Horizontal	1000000	0.1	2.399
36456.9	Average (PASS)	38.747	54	-15.253	1.161	6	Horizontal	1000000	0.1	2.399
36744.5	Peak (PASS)	53.102	68.23	-15.128	2.058	178	Vertical	1000000	0.1	2.341
36744.5	Average (PASS)	38.972	54	-15.028	2.058	178	Vertical	1000000	0.1	2.341
37234.7	Peak (PASS)	53.006	68.23	-15.224	1.161	0	Vertical	1000000	0.1	2.431
37234.7	Average (PASS)	38.703	54	-15.297	1.161	0	Vertical	1000000	0.1	2.431
37993.9	Peak (PASS)	52.444	68.23	-15.786	3.209	266	Vertical	1000000	0.1	3.265
37993.9	Average (PASS)	38.357	54	-15.643	3.209	266	Vertical	1000000	0.1	3.265
38303.5	Peak (PASS)	53.641	68.23	-14.589	3.104	299	Horizontal	1000000	0.1	3.249
38303.5	Average (PASS)	38.818	54	-15.182	3.104	299	Horizontal	1000000	0.1	3.249
39889.5	Peak (PASS)	52.877	74	-21.123	4	94	Horizontal	1000000	0.1	4.955
39889.5	Average (PASS)	38.556	54	-15.444	4	94	Horizontal	1000000	0.1	4.955

Table 91. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5745MHz RSE – (18 – 40 GHz) Test Results

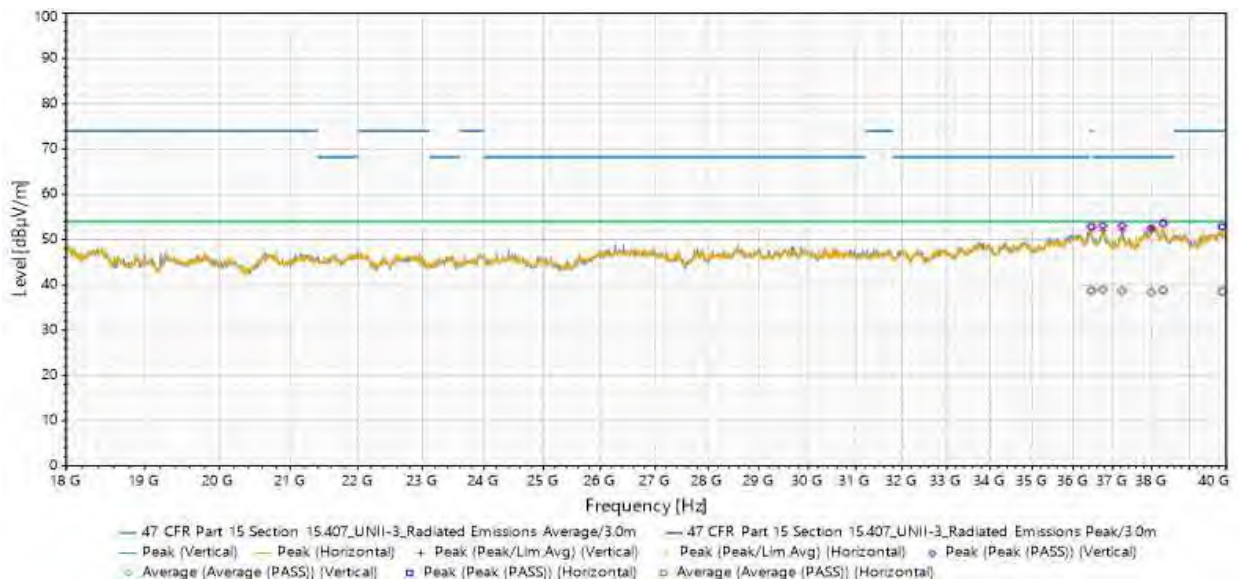


Figure 114. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5745MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-3 802.11a 6Mbps 5785MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.89	QuasiPeak (PASS)	23.723	40	-16.277	1.954	-23	Horizontal	120000	0.1	-7.749
41.022	QuasiPeak (PASS)	11.376	40	-28.624	3.539	128	Horizontal	120000	0.1	-10.921
57.312	QuasiPeak (PASS)	7.741	40	-32.259	2.876	0	Horizontal	120000	0.1	-15.074
78.552	QuasiPeak (PASS)	27.794	40	-12.206	1.062	280	Vertical	120000	0.1	-16.535
83.646	QuasiPeak (PASS)	26.776	40	-13.224	1.168	194	Vertical	120000	0.1	-14.715
105.626	QuasiPeak (PASS)	26.033	43.522	-17.489	3.846	102	Vertical	120000	0.1	-10.041

Table 92. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5785MHz RSE – (30 MHz – 1 GHz) Test Results

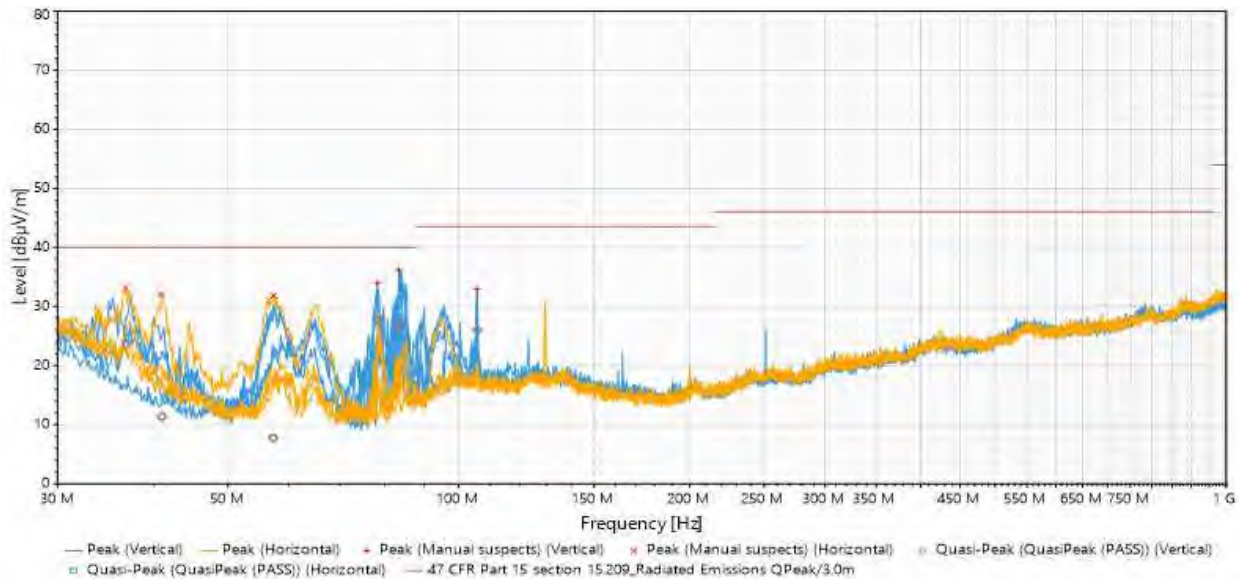


Figure 115. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5785MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5862	Peak (PASS)	45.41	108.868	-63.458	3.062	12	Horizontal	1000000	0.1	3.104
5862	Average (PASS)	31.412	54	-22.588	3.062	12	Horizontal	1000000	0.1	3.104
5977	Peak (PASS)	48.029	68.23	-20.201	3.97	-23	Vertical	1000000	0.1	3.407
5977	Average (PASS)	33.937	54	-20.063	3.97	-23	Vertical	1000000	0.1	3.407
15816.8	Peak (PASS)	55.423	74	-18.577	1.274	282	Vertical	1000000	0.1	7.192
15816.8	Average (PASS)	41.585	54	-12.415	1.274	282	Vertical	1000000	0.1	7.192
15859.4	Peak (PASS)	55.583	74	-18.417	3.1	8	Horizontal	1000000	0.1	6.852
15859.4	Average (PASS)	41.603	54	-12.397	3.1	8	Horizontal	1000000	0.1	6.852
16867.2	Peak (PASS)	55.865	68.23	-12.365	3.87	105	Horizontal	1000000	0.1	5.932
16867.2	Average (PASS)	42.158	54	-11.842	3.87	105	Horizontal	1000000	0.1	5.932
16877	Peak (PASS)	55.618	68.23	-12.612	1.16	302	Vertical	1000000	0.1	6.002
16877	Average (PASS)	42.15	54	-11.85	1.16	302	Vertical	1000000	0.1	6.002

Table 93. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5785MHz RSE – (1 – 18 GHz)
Test Results

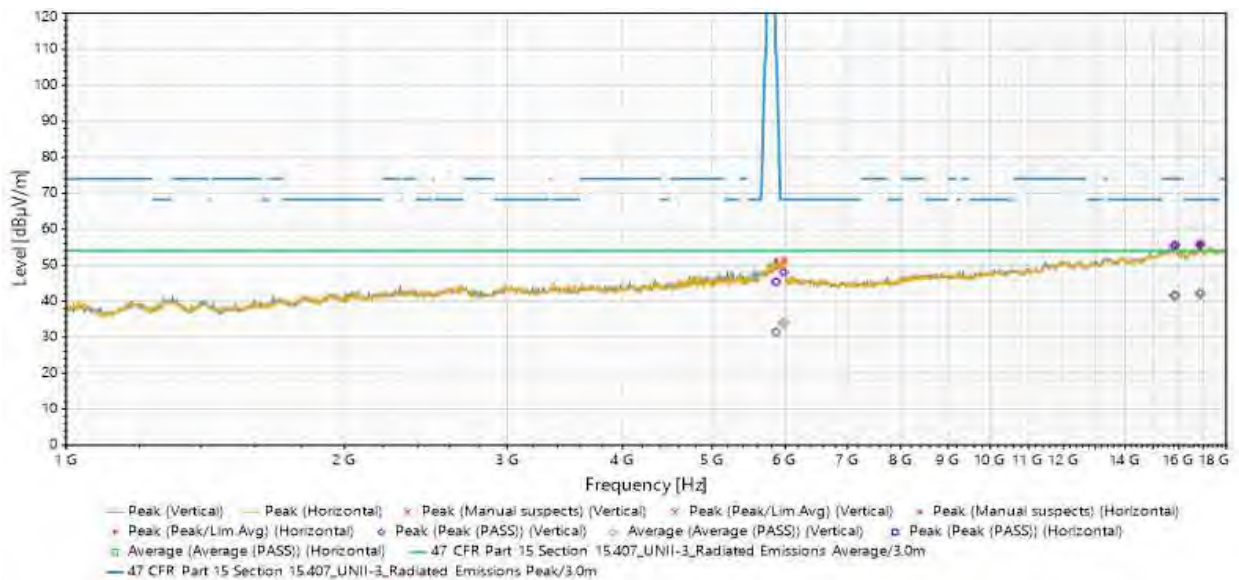


Figure 116. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5785MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36749.2	Peak (PASS)	53.213	68.23	-15.017	1.721	278	Vertical	1000000	0.1	2.344
36749.2	Average (PASS)	39.016	54	-14.984	1.721	278	Vertical	1000000	0.1	2.344
36771.6	Peak (PASS)	53.471	68.23	-14.759	4	235	Horizontal	1000000	0.1	2.091
36771.6	Average (PASS)	38.778	54	-15.222	4	235	Horizontal	1000000	0.1	2.091
38026.6	Peak (PASS)	52.685	68.23	-15.545	1.03	-13	Horizontal	1000000	0.1	2.943
38026.6	Average (PASS)	38.42	54	-15.58	1.03	-13	Horizontal	1000000	0.1	2.943
38108.3	Peak (PASS)	53.912	68.23	-14.318	4	44	Vertical	1000000	0.1	3.169
38108.3	Average (PASS)	38.833	54	-15.167	4	44	Vertical	1000000	0.1	3.169
39801.6	Peak (PASS)	52.19	74	-21.81	3.405	22	Vertical	1000000	0.1	4.767
39801.6	Average (PASS)	38.028	54	-15.972	3.405	22	Vertical	1000000	0.1	4.767
39885.8	Peak (PASS)	52.664	74	-21.336	1.394	10	Horizontal	1000000	0.1	4.945
39885.8	Average (PASS)	38.499	54	-15.501	1.394	10	Horizontal	1000000	0.1	4.945

Table 94. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5785MHz RSE – (18 – 40 GHz) Test Results

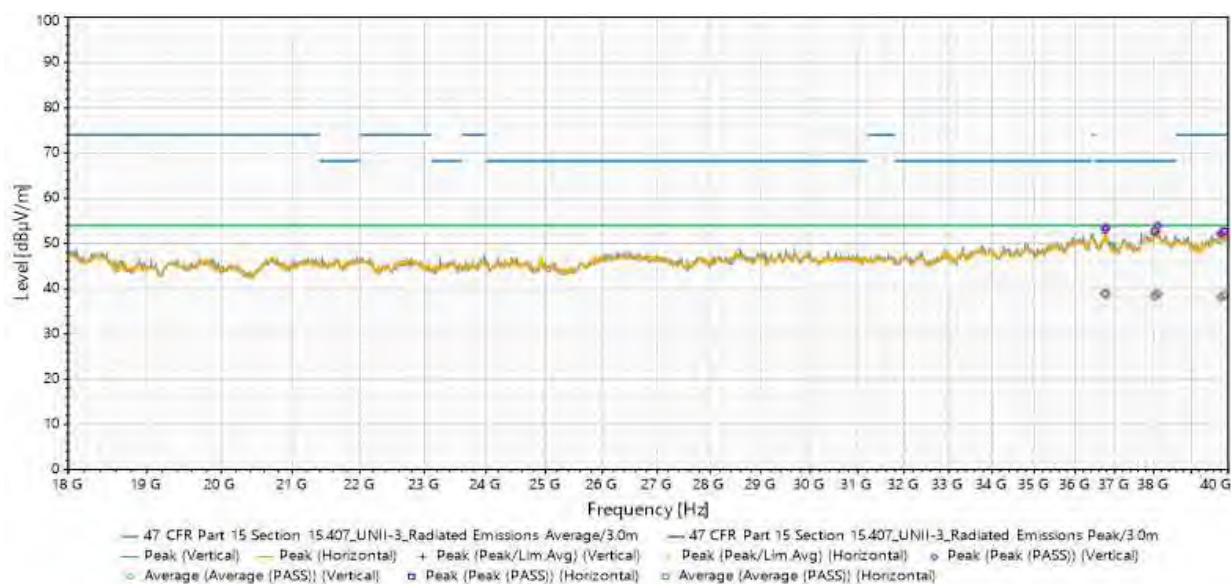


Figure 117. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5785MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz External Antenna

Frequency (MHz)	Source	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.966	QuasiPeak (PASS)	23.007	40	-16.993	4	28	Horizontal	120000	0.1	-7.811
56.412	QuasiPeak (PASS)	22.105	40	-17.895	4	208	Horizontal	120000	0.1	-15.089
64.23	QuasiPeak (PASS)	5.572	40	-34.428	2.831	-11	Horizontal	120000	0.1	-15.906
77.36	QuasiPeak (PASS)	21.486	40	-18.514	2.201	183	Vertical	120000	0.1	-16.844
78.672	QuasiPeak (PASS)	15.037	40	-24.963	3.788	107	Vertical	120000	0.1	-16.504
82.388	QuasiPeak (PASS)	19.217	40	-20.783	3.565	174	Vertical	120000	0.1	-15.15

Table 95. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (30 MHz – 1 GHz) Test Results

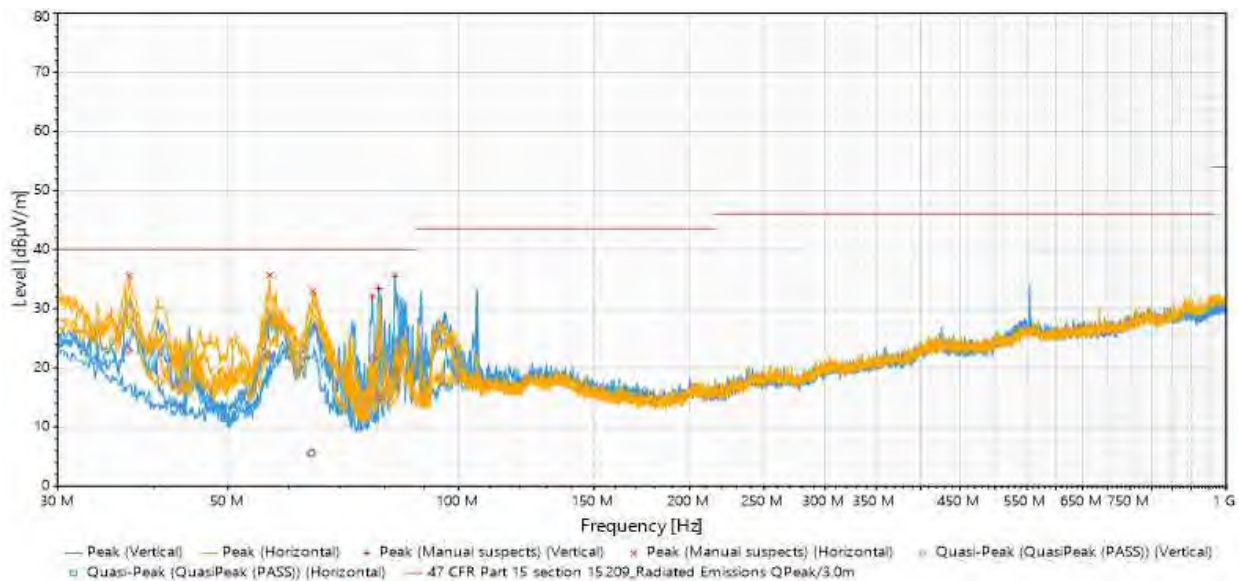


Figure 118. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5952.6	Peak (PASS)	48.087	68.23	-20.143	1.59	-12	Horizontal	1000000	0.1	3.369
5952.6	Average (PASS)	33.989	54	-20.011	1.59	-12	Horizontal	1000000	0.1	3.369
5965.5	Peak (PASS)	48.017	68.23	-20.213	2.847	30	Vertical	1000000	0.1	3.365
5965.5	Average (PASS)	33.934	54	-20.066	2.847	30	Vertical	1000000	0.1	3.365
15665.4	Peak (PASS)	55.44	74	-18.56	2.301	27	Vertical	1000000	0.1	7.347
15665.4	Average (PASS)	41.099	54	-12.901	2.301	27	Vertical	1000000	0.1	7.347
15808.9	Peak (PASS)	55.778	74	-18.222	1.804	29	Horizontal	1000000	0.1	6.985
15808.9	Average (PASS)	41.74	54	-12.26	1.804	29	Horizontal	1000000	0.1	6.985
17242.4	Peak (PASS)	54.853	68.23	-13.377	1.384	295	Horizontal	1000000	0.1	5.014
17242.4	Average (PASS)	41.414	54	-12.586	1.384	295	Horizontal	1000000	0.1	5.014
17449.9	Peak (PASS)	55.155	68.23	-13.075	1.271	236	Vertical	1000000	0.1	4.655
17449.9	Average (PASS)	41.631	54	-12.369	1.271	236	Vertical	1000000	0.1	4.655

Table 96. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (1 – 18 GHz)
Test Results

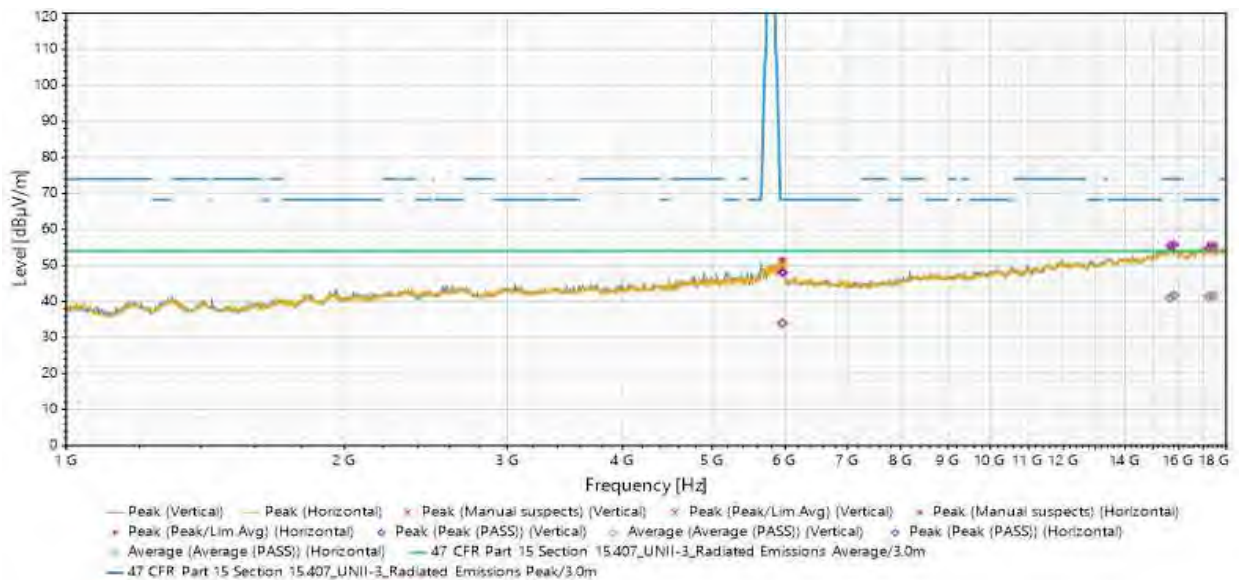


Figure 119. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (1 – 18 GHz)
Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36425	Peak (PASS)	53.06	68.23	-15.17	1.506	94	Vertical	1000000	0.1	2.283
36425	Average (PASS)	39.017	54	-14.983	1.506	94	Vertical	1000000	0.1	2.283
36764.5	Peak (PASS)	52.998	68.23	-15.232	3.414	33	Horizontal	1000000	0.1	2.071
36764.5	Average (PASS)	38.795	54	-15.205	3.414	33	Horizontal	1000000	0.1	2.071
38030.6	Peak (PASS)	53.284	68.23	-14.946	1.81	270	Vertical	1000000	0.1	3.26
38030.6	Average (PASS)	38.862	54	-15.138	1.81	270	Vertical	1000000	0.1	3.26
38045.6	Peak (PASS)	52.947	68.23	-15.283	2.64	320	Horizontal	1000000	0.1	2.95
38045.6	Average (PASS)	38.678	54	-15.322	2.64	320	Horizontal	1000000	0.1	2.95
39850.3	Peak (PASS)	52.337	74	-21.663	1.279	153	Horizontal	1000000	0.1	4.852
39850.3	Average (PASS)	38.493	54	-15.507	1.279	153	Horizontal	1000000	0.1	4.852
39860.1	Peak (PASS)	52.306	74	-21.694	1.501	274	Vertical	1000000	0.1	4.91
39860.1	Average (PASS)	38.501	54	-15.499	1.501	274	Vertical	1000000	0.1	4.91

Table 97. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (18 – 40 GHz) Test Results

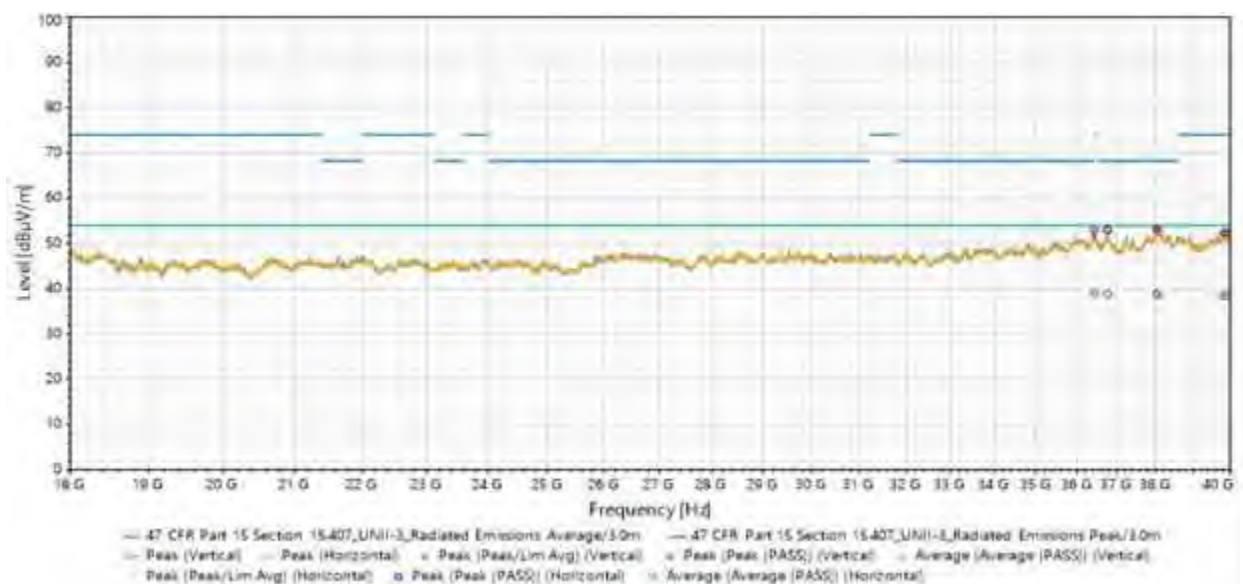


Figure 120. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.102	QuasiPeak (PASS)	23.841	40	-16.159	3.428	115	Horizontal	120000	0.1	-7.126
37.232	QuasiPeak (PASS)	13.419	40	-26.581	3.978	107	Horizontal	120000	0.1	-8.027
54.862	QuasiPeak (PASS)	8.467	40	-31.533	2.166	64	Horizontal	120000	0.1	-15.124
78.062	QuasiPeak (PASS)	25.193	40	-14.807	1.389	138	Vertical	120000	0.1	-16.663
84.436	QuasiPeak (PASS)	29.946	40	-10.054	1.063	151	Vertical	120000	0.1	-14.457
105.824	QuasiPeak (PASS)	27.182	43.522	-16.34	2.071	30	Vertical	120000	0.1	-10.024

Table 98. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (30 MHz – 1 GHz) Test Results

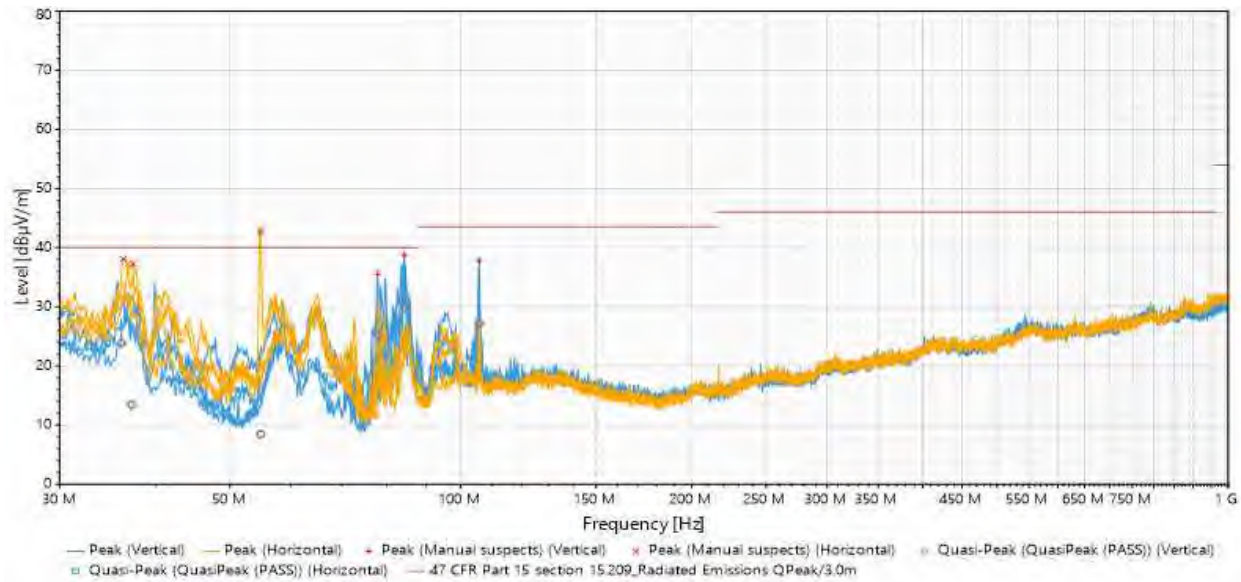


Figure 121. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5990.5	Peak (PASS)	47.072	68.23	-21.158	2.165	17	Horizontal	1000000	0.1	3.537
5990.5	Average (PASS)	33.482	54	-20.518	2.165	17	Horizontal	1000000	0.1	3.537
5996.7	Peak (PASS)	46.806	68.23	-21.424	1.03	-30	Vertical	1000000	0.1	3.477
5996.7	Average (PASS)	32.99	54	-21.01	1.03	-30	Vertical	1000000	0.1	3.477
17969.5	Peak (PASS)	55.385	74	-18.615	3.755	98	Horizontal	1000000	0.1	3.853
17969.5	Average (PASS)	41.574	54	-12.426	3.755	98	Horizontal	1000000	0.1	3.853
17976.8	Peak (PASS)	55.459	74	-18.541	1.063	116	Vertical	1000000	0.1	3.946
17976.8	Average (PASS)	41.66	54	-12.34	1.063	116	Vertical	1000000	0.1	3.946

Table 99. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (1 – 18 GHz) Test Results

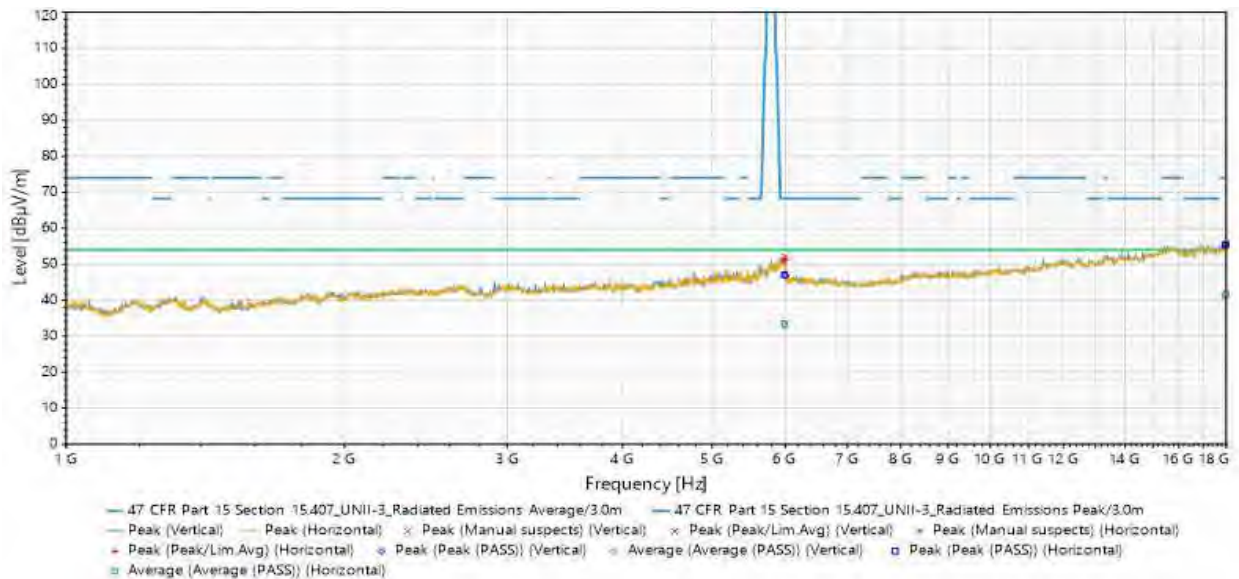


Figure 122. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18008.2	Peak (PASS)	50.638	74	-23.362	1.279	61	Horizontal	1000000	0.1	-0.239
18008.2	Average (PASS)	36.399	54	-17.601	1.279	61	Horizontal	1000000	0.1	-0.239
18050.7	Peak (PASS)	49.624	74	-24.376	3.761	282	Vertical	1000000	0.1	-0.449
18050.7	Average (PASS)	35.695	54	-18.305	3.761	282	Vertical	1000000	0.1	-0.449
36770.2	Peak (PASS)	53.544	68.23	-14.686	1.508	217	Horizontal	1000000	0.1	2.087
36770.2	Average (PASS)	39.051	54	-14.949	1.508	217	Horizontal	1000000	0.1	2.087
38045.9	Peak (PASS)	53.774	68.23	-14.456	2.177	91	Vertical	1000000	0.1	3.243
38045.9	Average (PASS)	38.798	54	-15.202	2.177	91	Vertical	1000000	0.1	3.243
38051.4	Peak (PASS)	53.513	68.23	-14.717	4	81	Horizontal	1000000	0.1	2.953
38051.4	Average (PASS)	38.471	54	-15.529	4	81	Horizontal	1000000	0.1	2.953
39843.4	Peak (PASS)	52.115	74	-21.885	4	-27	Vertical	1000000	0.1	4.869
39843.4	Average (PASS)	38.262	54	-15.738	4	-27	Vertical	1000000	0.1	4.869

Table 100. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (18 – 40 GHz) Test Results

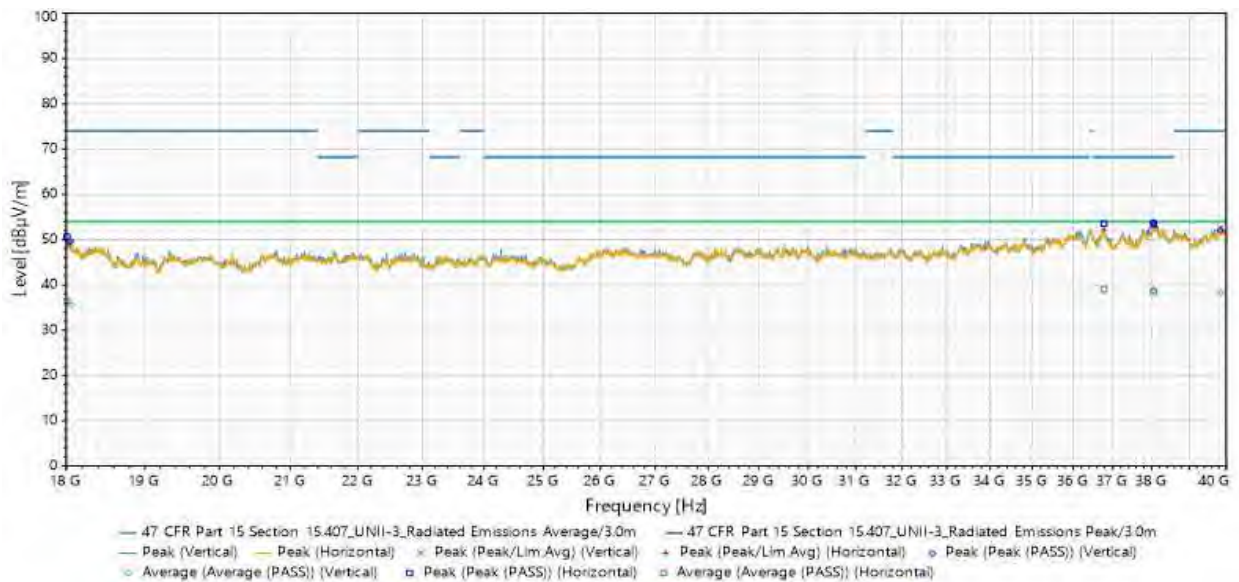


Figure 123. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5745MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
30.55	QuasiPeak (PASS)	20.8	40	-19.2	2.936	298	Horizontal	120000	0.1	-2.912
36.9	QuasiPeak (PASS)	22.489	40	-17.511	3.564	328	Horizontal	120000	0.1	-7.757
57.564	QuasiPeak (PASS)	25.684	40	-14.316	3.789	-17	Horizontal	120000	0.1	-15.064
78.084	QuasiPeak (PASS)	26.054	40	-13.946	2.188	237	Vertical	120000	0.1	-16.657
83.588	QuasiPeak (PASS)	28.228	40	-11.772	1.504	213	Vertical	120000	0.1	-14.734
89.544	QuasiPeak (PASS)	14.104	43.522	-29.418	3.958	348	Vertical	120000	0.1	-12.007

Table 101. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5745MHz RSE – (30 MHz – 1 GHz) Test Results

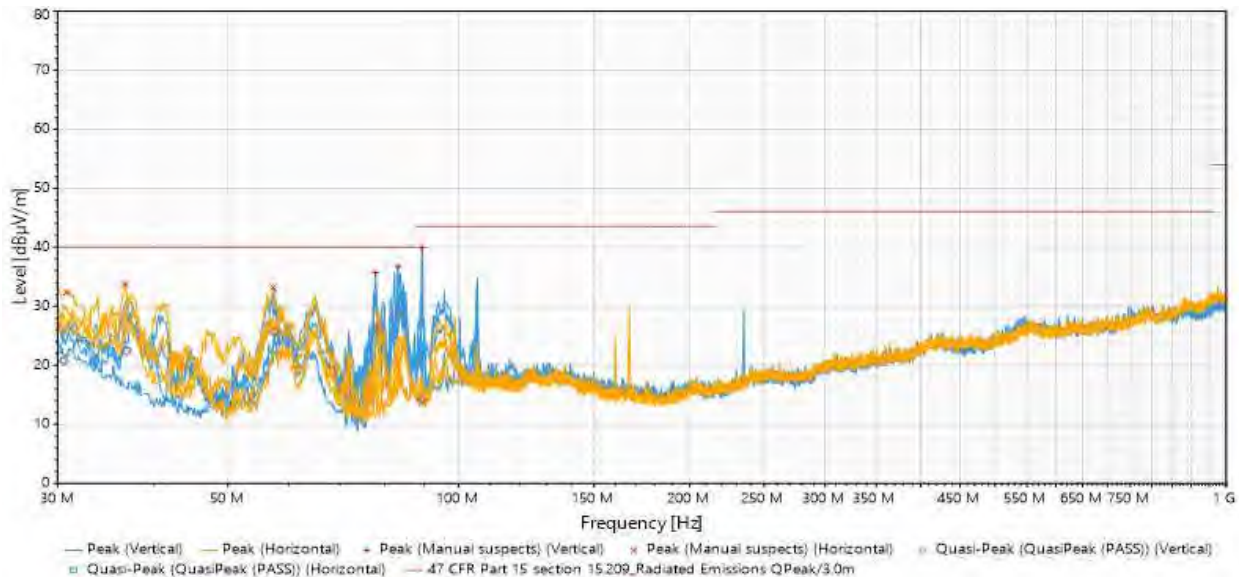


Figure 124. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5745MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5945.6	Peak (PASS)	47.695	68.23	-20.535	2.636	12	Vertical	1000000	0.1	3.296
5945.6	Average (PASS)	33.604	54	-20.396	2.636	12	Vertical	1000000	0.1	3.296
5994.6	Peak (PASS)	47.581	68.23	-20.649	1.565	6	Horizontal	1000000	0.1	3.555
5994.6	Average (PASS)	33.325	54	-20.675	1.565	6	Horizontal	1000000	0.1	3.555
7659.8	Peak (PASS)	52.305	74	-21.695	1.619	82	Vertical	1000000	0.1	3.364
7659.8	Average (PASS)	44.931	54	-9.069	1.619	82	Vertical	1000000	0.1	3.364
15727.1	Peak (PASS)	54.942	74	-19.058	3.658	205	Horizontal	1000000	0.1	7.165
15727.1	Average (PASS)	41.377	54	-12.623	3.658	205	Horizontal	1000000	0.1	7.165
17319.1	Peak (PASS)	56.194	68.23	-12.036	3.778	213	Vertical	1000000	0.1	4.862
17319.1	Average (PASS)	42.089	54	-11.911	3.778	213	Vertical	1000000	0.1	4.862
17340	Peak (PASS)	55.604	68.23	-12.626	2.955	283	Horizontal	1000000	0.1	4.715
17340	Average (PASS)	41.907	54	-12.093	2.955	283	Horizontal	1000000	0.1	4.715

Table 102. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5745MHz RSE – (1 – 18 GHz) Test Results

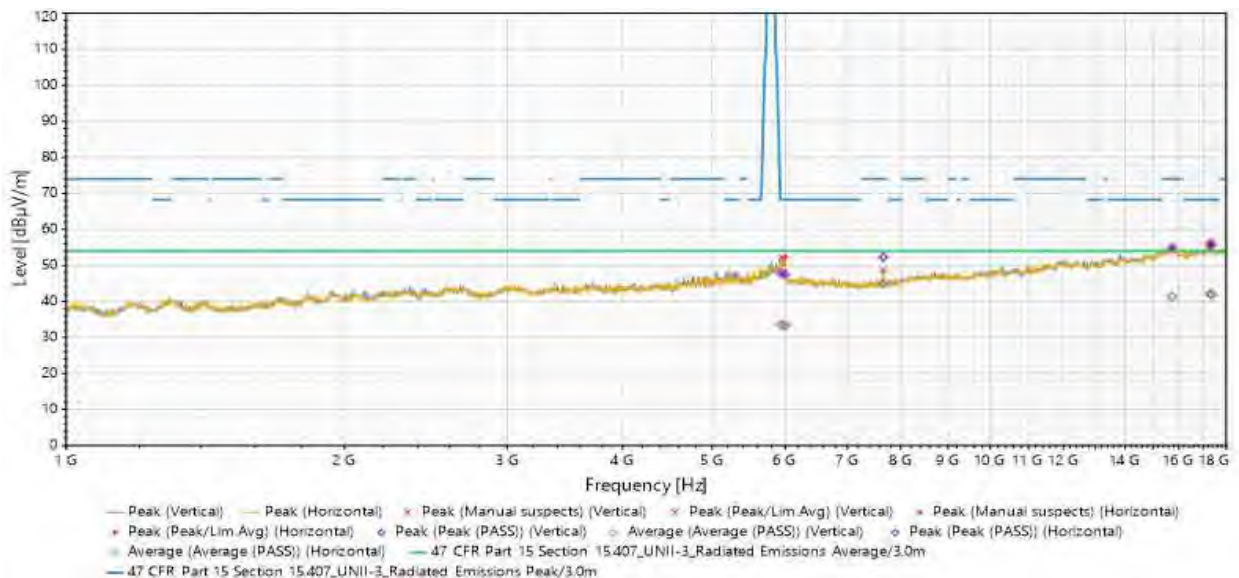


Figure 125. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5745MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36419.4	Peak (PASS)	53.619	68.23	-14.611	3.785	78	Horizontal	1000000	0.1	2.299
36419.4	Average (PASS)	39.117	54	-14.883	3.785	78	Horizontal	1000000	0.1	2.299
36755.8	Peak (PASS)	53.47	68.23	-14.76	2.388	82	Vertical	1000000	0.1	2.348
36755.8	Average (PASS)	39.084	54	-14.916	2.388	82	Vertical	1000000	0.1	2.348
38024.4	Peak (PASS)	53.282	68.23	-14.948	2.178	181	Horizontal	1000000	0.1	2.942
38024.4	Average (PASS)	38.557	54	-15.443	2.178	181	Horizontal	1000000	0.1	2.942
38288.7	Peak (PASS)	52.953	68.23	-15.277	1.271	203	Vertical	1000000	0.1	3.324
38288.7	Average (PASS)	38.891	54	-15.109	1.271	203	Vertical	1000000	0.1	3.324
39821.7	Peak (PASS)	52.665	74	-21.335	1.162	119	Vertical	1000000	0.1	4.816
39821.7	Average (PASS)	38.272	54	-15.728	1.162	119	Vertical	1000000	0.1	4.816
39837.5	Peak (PASS)	52.815	74	-21.185	1.394	72	Horizontal	1000000	0.1	4.819
39837.5	Average (PASS)	38.44	54	-15.56	1.394	72	Horizontal	1000000	0.1	4.819

Table 103. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5745MHz RSE – (18 – 40 GHz) Test Results

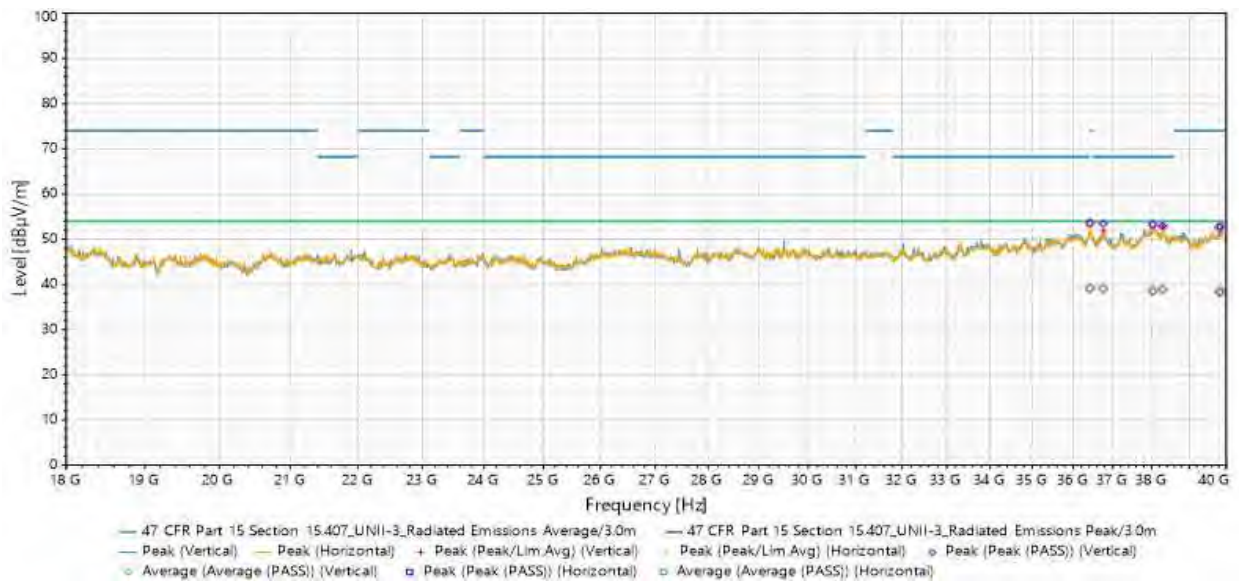


Figure 126. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5745MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5785MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36.55	QuasiPeak (PASS)	21.581	40	-18.419	3.204	253	Horizontal	120000	0.1	-7.476
41.42	QuasiPeak (PASS)	23.229	40	-16.771	1.734	116	Horizontal	120000	0.1	-11.172
56.558	QuasiPeak (PASS)	22.332	40	-17.668	4	69	Horizontal	120000	0.1	-15.088
78.886	QuasiPeak (PASS)	29.751	40	-10.249	1.743	181	Vertical	120000	0.1	-16.449
83.612	QuasiPeak (PASS)	26.133	40	-13.867	2.073	252	Vertical	120000	0.1	-14.727
105.662	QuasiPeak (PASS)	34.67	43.522	-8.852	1.062	120	Vertical	120000	0.1	-10.038

Table 104. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5785MHz RSE – (30 MHz – 1 GHz) Test Results

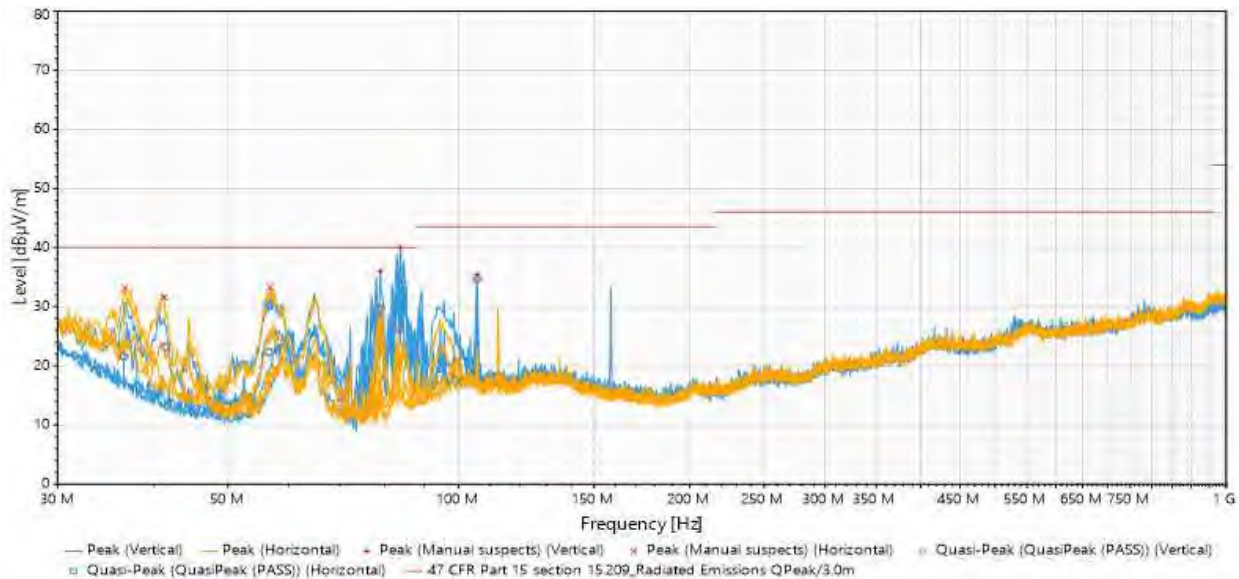


Figure 127. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5785MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5924.5	Peak (PASS)	47.039	68.598	-21.559	2.284	-27	Vertical	1000000	0.1	3.241
5924.5	Average (PASS)	32.727	54	-21.273	2.284	-27	Vertical	1000000	0.1	3.241
5958.4	Peak (PASS)	48.538	68.23	-19.692	2.382	17	Horizontal	1000000	0.1	3.395
5958.4	Average (PASS)	34.183	54	-19.817	2.382	17	Horizontal	1000000	0.1	3.395
15431.7	Peak (PASS)	55.659	74	-18.341	2.529	296	Horizontal	1000000	0.1	6.692
15431.7	Average (PASS)	41.377	54	-12.623	2.529	296	Horizontal	1000000	0.1	6.692
15768.7	Average (PASS)	41.692	54	-12.308	4	119	Vertical	1000000	0.1	7.314
15768.7	Peak (PASS)	55.185	74	-18.815	4	119	Vertical	1000000	0.1	7.314
16960.2	Peak (PASS)	56.241	68.23	-11.989	1.341	173	Vertical	1000000	0.1	5.862
16960.2	Average (PASS)	41.809	54	-12.191	1.341	173	Vertical	1000000	0.1	5.862
17225.8	Peak (PASS)	55.449	68.23	-12.781	2.286	279	Horizontal	1000000	0.1	5.077
17225.8	Average (PASS)	41.635	54	-12.365	2.286	279	Horizontal	1000000	0.1	5.077

Table 105. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5785MHz RSE – (1 – 18 GHz) Test Results

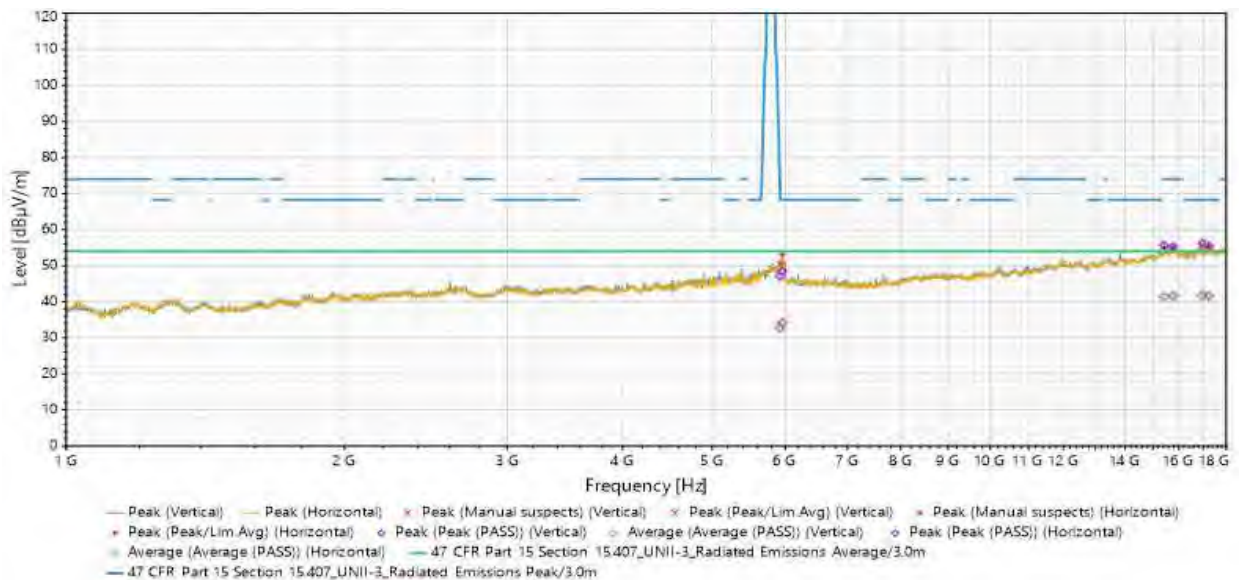


Figure 128. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5785MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
36140.7	Peak (PASS)	52.234	68.23	-15.996	3.205	372	Horizontal	1000000	0.1	2.083
36140.7	Average (PASS)	38.214	54	-15.786	3.205	372	Horizontal	1000000	0.1	2.083
36428.7	Peak (PASS)	53.075	68.23	-15.155	1.699	161	Vertical	1000000	0.1	2.286
36428.7	Average (PASS)	39.087	54	-14.913	1.699	161	Vertical	1000000	0.1	2.286
38073.5	Peak (PASS)	52.677	68.23	-15.553	2.296	265	Horizontal	1000000	0.1	2.962
38073.5	Average (PASS)	38.591	54	-15.409	2.296	265	Horizontal	1000000	0.1	2.962
38084.5	Peak (PASS)	53.48	68.23	-14.75	3.866	97	Vertical	1000000	0.1	3.198
38084.5	Average (PASS)	38.788	54	-15.212	3.866	97	Vertical	1000000	0.1	3.198
39812.9	Peak (PASS)	52.292	74	-21.708	2.529	12	Vertical	1000000	0.1	4.794
39812.9	Average (PASS)	38.222	54	-15.778	2.529	12	Vertical	1000000	0.1	4.794
39958.7	Peak (PASS)	52.937	74	-21.063	1.169	161	Horizontal	1000000	0.1	5.199
39958.7	Average (PASS)	38.524	54	-15.476	1.169	161	Horizontal	1000000	0.1	5.199

Table 106. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5785MHz RSE – (18 – 40 GHz) Test Results

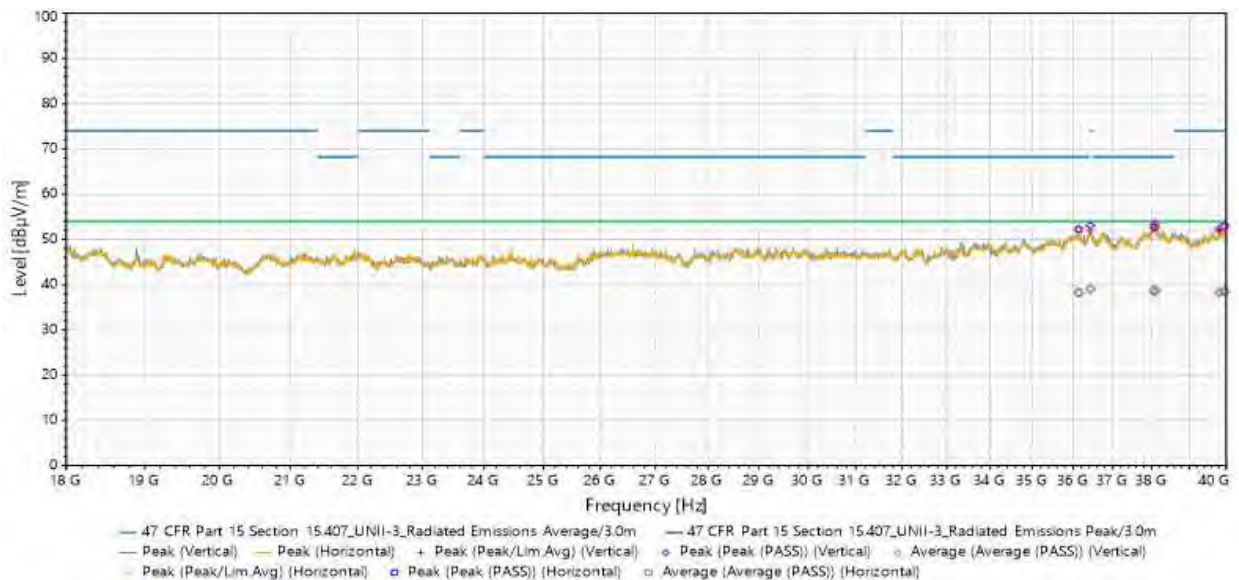


Figure 129. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5785MHz RSE – (18 – 40 GHz) Plot

WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz External Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
30.126	QuasiPeak (PASS)	19.494	40	-20.506	2.705	102	Horizontal	120000	0.1	-2.632
37.24	QuasiPeak (PASS)	24.948	40	-15.052	3.883	53	Horizontal	120000	0.1	-8.033
55.926	QuasiPeak (PASS)	23.042	40	-16.958	3.791	99	Horizontal	120000	0.1	-15.093
78.322	QuasiPeak (PASS)	27.734	40	-12.266	1.508	266	Vertical	120000	0.1	-16.595
82.972	QuasiPeak (PASS)	27.95	40	-12.05	1.736	246	Vertical	120000	0.1	-14.937
105.626	QuasiPeak (PASS)	34.712	43.522	-8.81	1.164	116	Vertical	120000	0.1	-10.041

Table 107. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (30 MHz – 1 GHz) Test Results

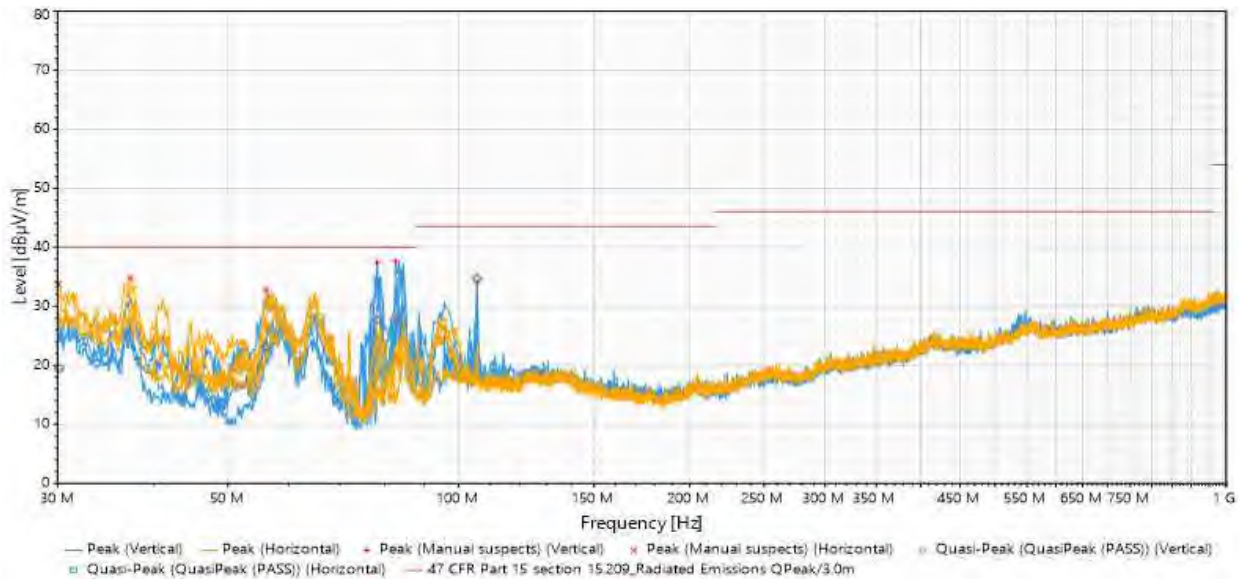


Figure 130. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (30 MHz – 1 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5967.3	Peak (PASS)	48.368	68.23	-19.862	1.729	1	Vertical	1000000	0.1	3.371
5967.3	Average (PASS)	33.887	54	-20.113	1.729	1	Vertical	1000000	0.1	3.371
5993.6	Peak (PASS)	47.116	68.23	-21.114	2.381	-30	Horizontal	1000000	0.1	3.551
5993.6	Average (PASS)	33.222	54	-20.778	2.381	-30	Horizontal	1000000	0.1	3.551
17237.4	Peak (PASS)	55.253	68.23	-12.977	2.061	343	Horizontal	1000000	0.1	5.032
17237.4	Average (PASS)	41.871	54	-12.129	2.061	343	Horizontal	1000000	0.1	5.032
17257	Peak (PASS)	54.904	68.23	-13.326	1.423	272	Vertical	1000000	0.1	5.063
17257	Average (PASS)	41.685	54	-12.315	1.423	272	Vertical	1000000	0.1	5.063

Table 108. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (1 – 18 GHz) Test Results

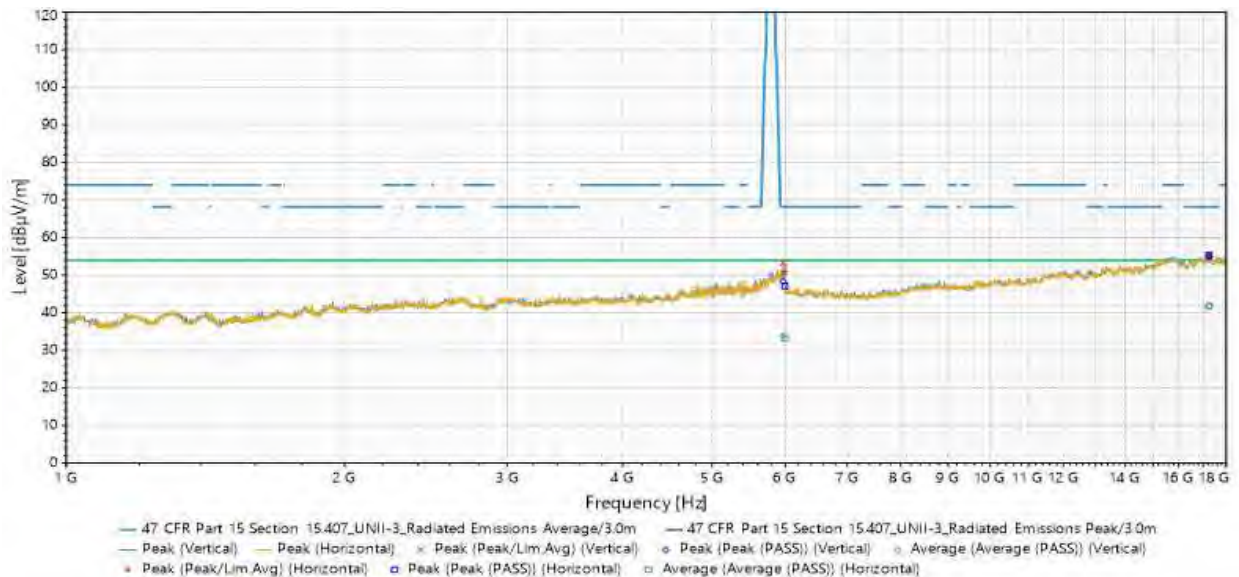


Figure 131. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
31693.6	Peak (PASS)	48.555	74	-25.445	3.664	87	Vertical	1000000	0.1	0.891
31693.6	Average (PASS)	34.688	54	-19.312	3.664	87	Vertical	1000000	0.1	0.891
36385.6	Peak (PASS)	52.731	68.23	-15.499	3.41	222	Horizontal	1000000	0.1	2.237
36385.6	Average (PASS)	38.377	54	-15.623	3.41	222	Horizontal	1000000	0.1	2.237
36736	Peak (PASS)	52.748	68.23	-15.482	3.066	240	Vertical	1000000	0.1	2.336
36736	Average (PASS)	38.946	54	-15.054	3.066	240	Vertical	1000000	0.1	2.336
37993.9	Peak (PASS)	52.237	68.23	-15.993	1.844	218	Vertical	1000000	0.1	3.265
37993.9	Average (PASS)	38.273	54	-15.727	1.844	218	Vertical	1000000	0.1	3.265
38071.7	Peak (PASS)	52.811	68.23	-15.419	1.062	58	Horizontal	1000000	0.1	2.961
38071.7	Average (PASS)	38.38	54	-15.62	1.062	58	Horizontal	1000000	0.1	2.961
39909.2	Peak (PASS)	52.863	74	-21.137	3.76	50	Horizontal	1000000	0.1	5.016
39909.2	Average (PASS)	38.544	54	-15.456	3.76	50	Horizontal	1000000	0.1	5.016

Table 109. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (18 – 40 GHz) Test Results

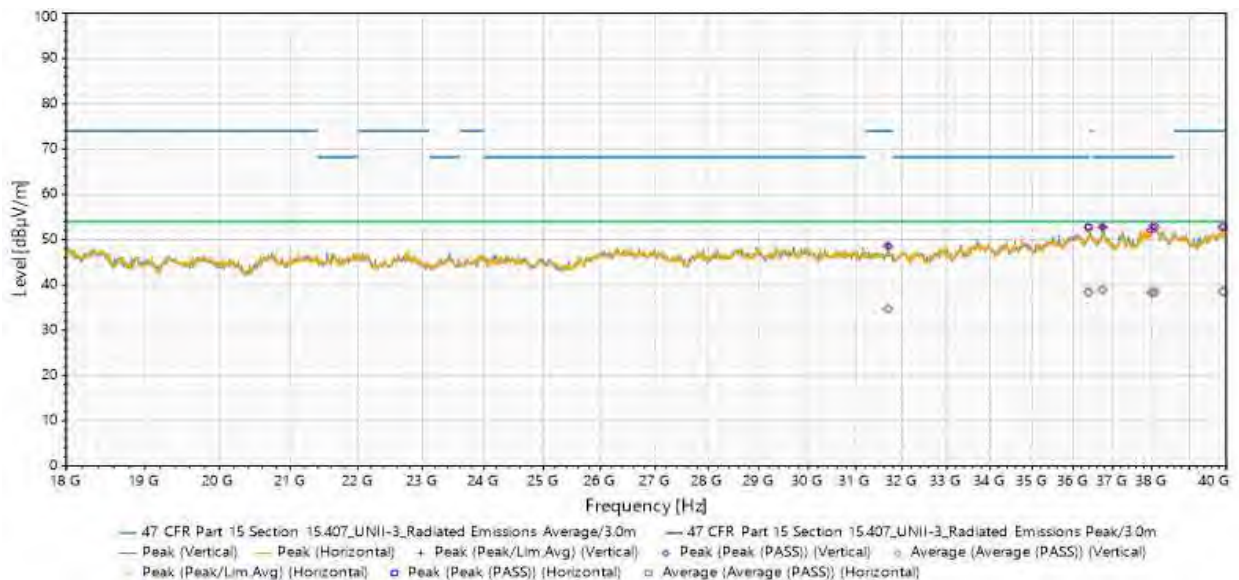


Figure 132. Radiated Spurious Emissions, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (18 – 40 GHz) Plot

Test Data (FCC 15.407 Radiated Spurious Emissions Spotcheck on Modified EUT)

Note: Necessary RSE spotchecks were performed as client made minor PCB trace changes in the digital parts area of the EUT

WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
4996.299791	Peak (PASS)	64.864	74	-9.136	1.591	-23	Horizontal	1000000	0.1	40.033
4996.299791	Average (PASS)	49.869	54	-4.131	1.591	-23	Horizontal	1000000	0.1	40.033
5146.7997	Peak (PASS)	67.115	74	-6.885	1.503	175	Vertical	1000000	0.1	40.554
5146.7997	Average (PASS)	48.584	54	-5.416	1.503	175	Vertical	1000000	0.1	40.554
5149.600255	Peak (PASS)	66.538	74	-7.462	1.626	359	Horizontal	1000000	0.1	40.26
5149.600255	Average (PASS)	48.637	54	-5.363	1.626	359	Horizontal	1000000	0.1	40.26

Table 110. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – Lower Band Edge Test Results

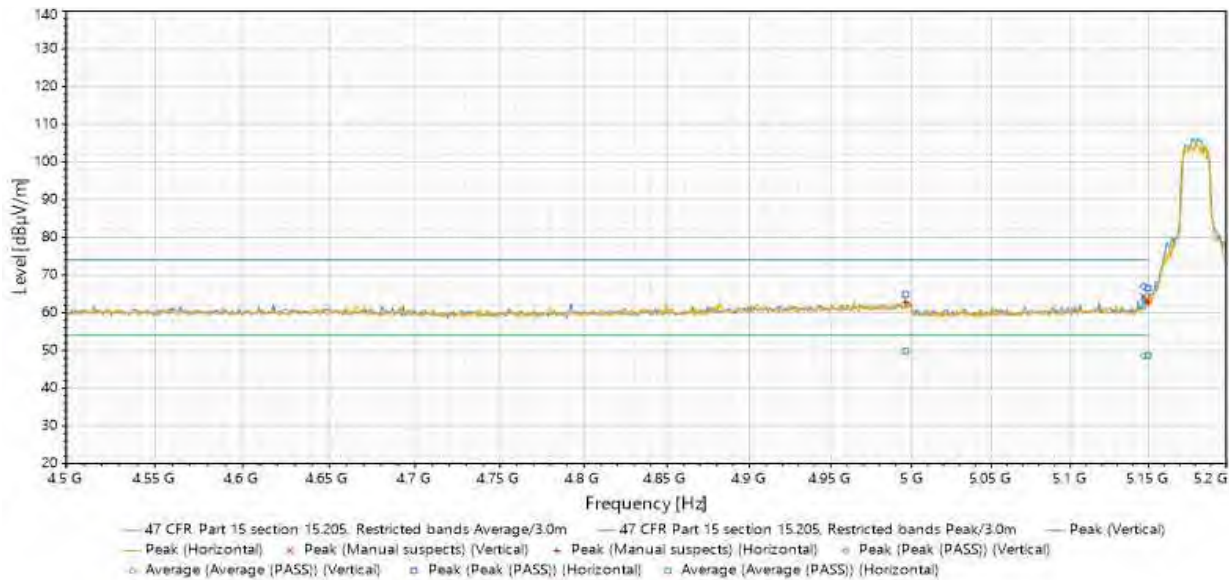


Figure 133. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-1 802.11a 6Mbps 5180MHz RSE – Lower Band Edge Test Results Plot

WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5143.999592	Peak (PASS)	64.66	74	-9.34	2.969	381	Horizontal	1000000	0.1	40.255
5143.999592	Average (PASS)	47.721	54	-6.279	2.969	381	Horizontal	1000000	0.1	40.255
5149.599728	Peak (PASS)	71.524	74	-2.476	1.394	144	Vertical	1000000	0.1	40.559
5149.599728	Average (PASS)	51.364	54	-2.636	1.394	144	Vertical	1000000	0.1	40.559

Table 111. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – Lower Band Edge Test Results

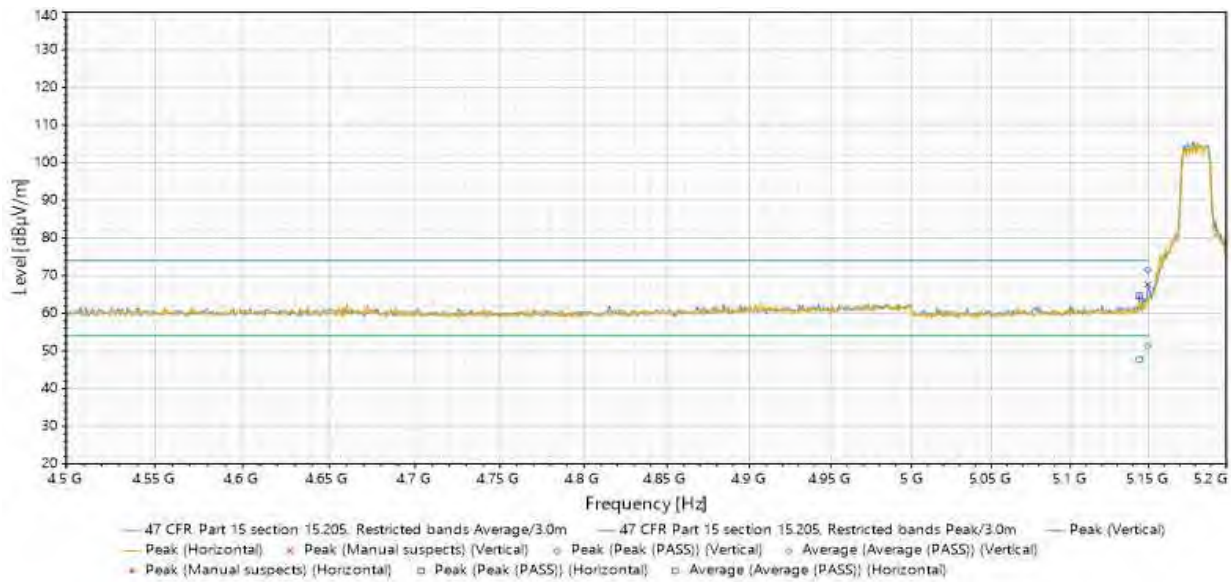


Figure 134. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-1 802.11n HT20 MCS0 5180MHz RSE – Lower Band Edge Test Results Plot

WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5350.720054	Peak (PASS)	72.786	74	-1.214	1.628	252	Vertical	1000000	0.1	40.775
5350.720054	Average (PASS)	50.6	54	-3.4	1.628	252	Vertical	1000000	0.1	40.775
5351.519738	Peak (PASS)	70.366	74	-3.634	1.16	57	Horizontal	1000000	0.1	40.437
5351.519738	Average (PASS)	49.148	54	-4.852	1.16	57	Horizontal	1000000	0.1	40.437

Table 112. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – Upper Band Edge Test Results

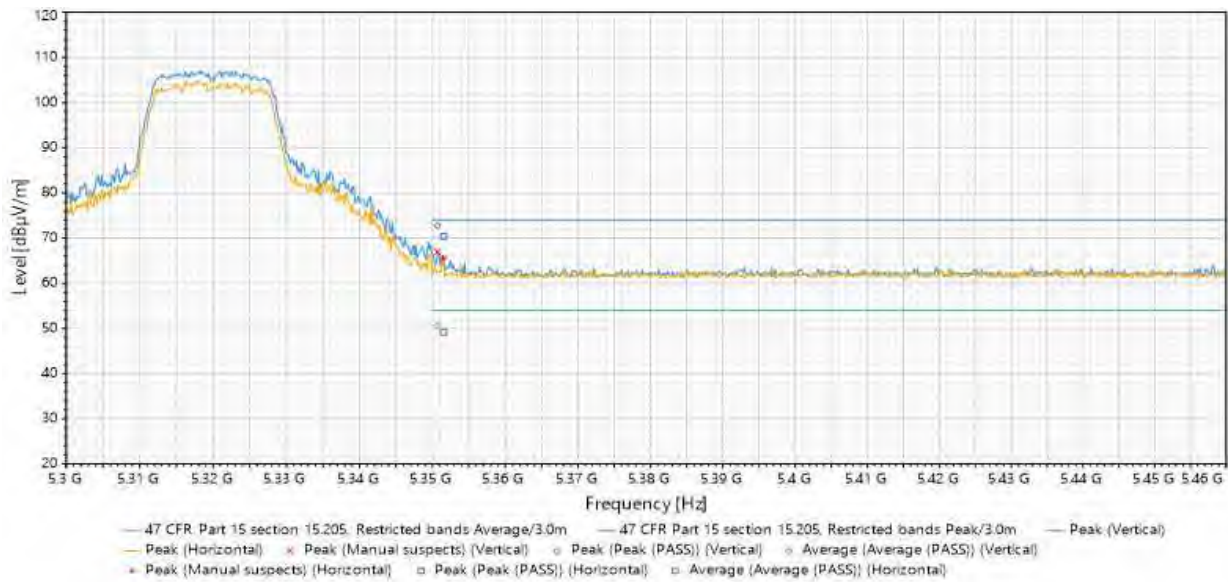


Figure 135. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2A 802.11a 6Mbps 5320MHz RSE – Upper Band Edge Test Results Plot

WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz Internal Antenna

Frequency (MHz)	Source	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5351.200103	Peak (PASS)	70.72	74	-3.28	1.172	60	Horizontal	1000000	0.1	40.436
5351.200103	Average (PASS)	50.542	54	-3.458	1.172	60	Horizontal	1000000	0.1	40.436
5357.280439	Peak (PASS)	71.761	74	-2.239	1.623	249	Vertical	1000000	0.1	40.777
5357.280439	Average (PASS)	49.46	54	-4.54	1.623	249	Vertical	1000000	0.1	40.777

Table 113. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – Upper Band Edge Test Results

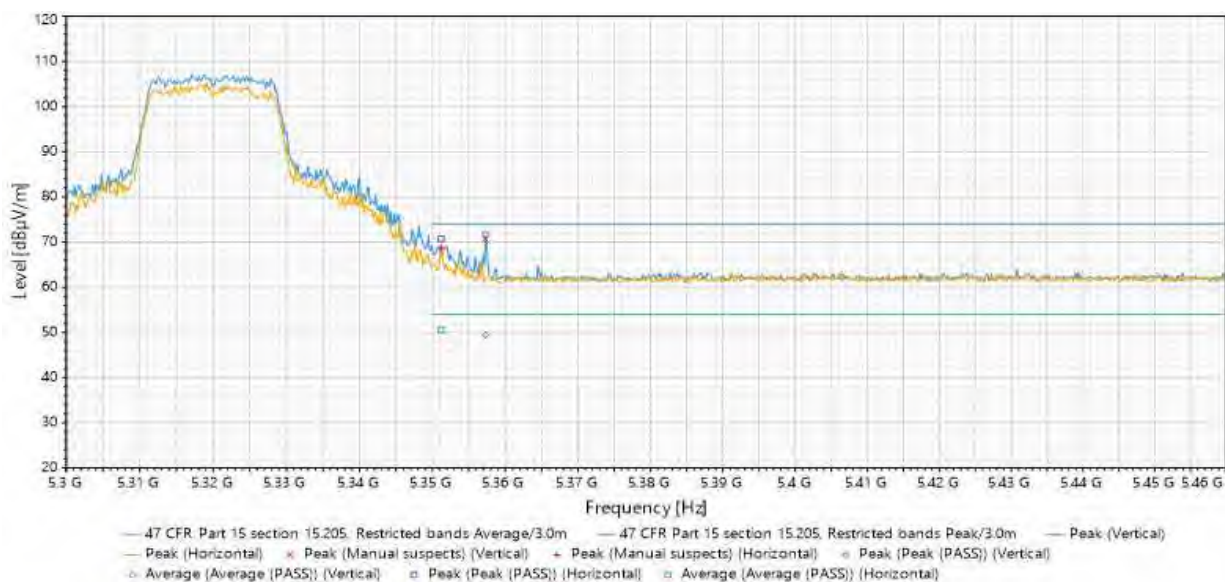


Figure 136. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2A 802.11n HT20 MCS0 5320MHz RSE – Upper Band Edge Test Results Plot

WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5443.499534	Peak (PASS)	63.508	74	-10.492	3.231	106	Horizontal	1000000	0.1	40.512
5443.499534	Average (PASS)	48.287	54	-5.713	3.231	106	Horizontal	1000000	0.1	40.512
5451.150123	Peak (PASS)	67.776	74	-6.224	1.399	246	Vertical	1000000	0.1	40.715
5451.150123	Average (PASS)	48.99	54	-5.01	1.399	246	Vertical	1000000	0.1	40.715

Table 114. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – Lower Band Edge Test Results

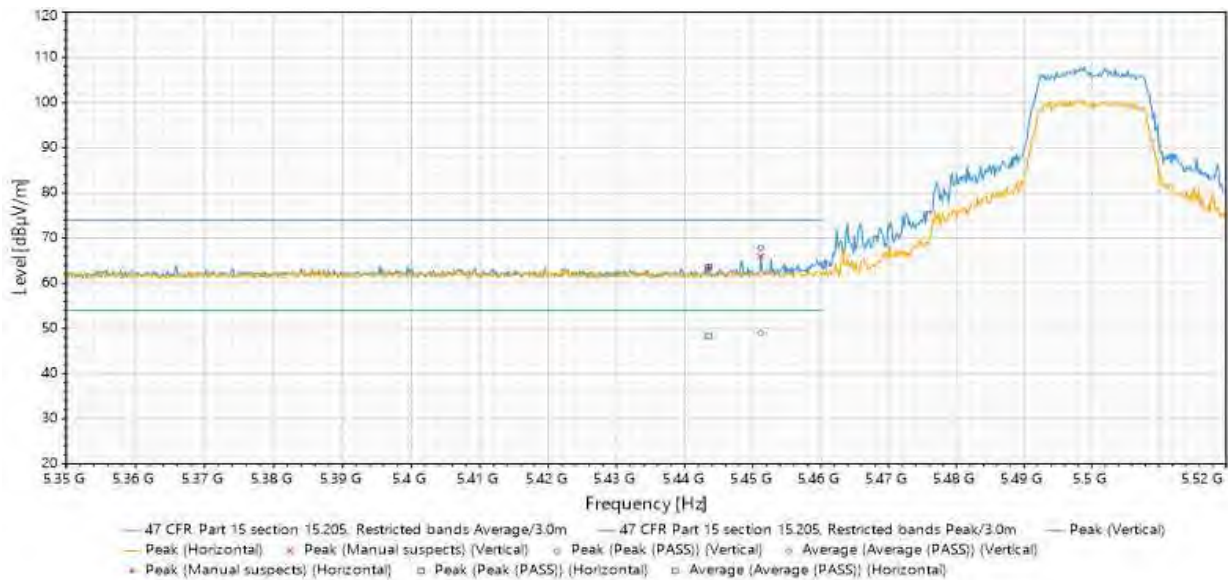


Figure 137. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2C 802.11a 6Mbps 5500MHz RSE – Lower Band Edge Test Results Plot

WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
5457.610003	Peak (PASS)	71.513	74	-2.487	1.734	251	Vertical	1000000	0.1	40.716
5457.610003	Average (PASS)	50.56	54	-3.44	1.734	251	Vertical	1000000	0.1	40.716
5459.309815	Peak (PASS)	65.638	74	-8.362	1.979	42	Horizontal	1000000	0.1	40.518
5459.309815	Average (PASS)	48.861	54	-5.139	1.979	42	Horizontal	1000000	0.1	40.518

Table 115. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – Lower Band Edge Test Results

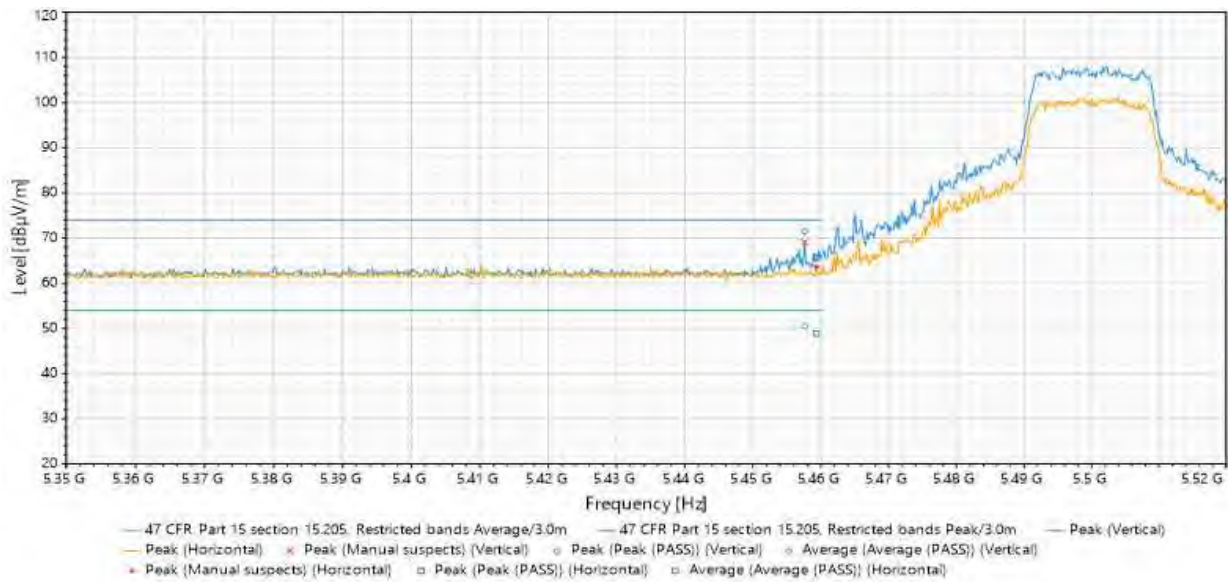


Figure 138. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-2C 802.11n HT20 MCS0 5500MHz RSE – Lower Band Edge Test Results Plot

WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
17291.2	Peak (PASS)	56.195	68.23	-12.035	1.517	30	Vertical	1000000	0.1	6.046
17291.2	Average (PASS)	42.405	54	-11.595	1.517	30	Vertical	1000000	0.1	6.046
17328.8	Peak (PASS)	56.261	68.23	-11.969	1.666	158	Horizontal	1000000	0.1	5.814
17328.8	Average (PASS)	42.736	54	-11.264	1.666	158	Horizontal	1000000	0.1	5.814

Table 116. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (1 – 18 GHz) Test Results

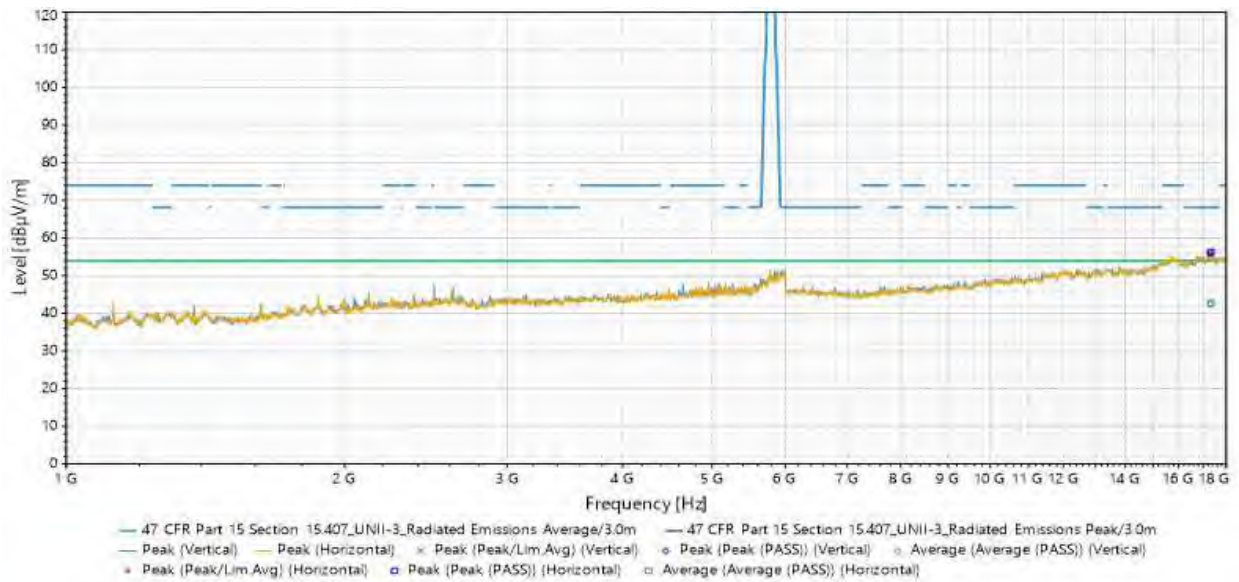


Figure 139. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11a 6Mbps 5825MHz RSE – (1 – 18 GHz) Plot

WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz Internal Antenna

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBuV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
249.958	QuasiPeak (PASS)	31.549	46.021	-14.472	1.393	162	Horizontal	120000	0.1	-8.878
301.014	QuasiPeak (PASS)	12.297	46.021	-33.724	3.876	252	Vertical	120000	0.1	-7.601
303.894	QuasiPeak (PASS)	12.705	46.021	-33.316	3.04	195	Vertical	120000	0.1	-7.568
374.994	QuasiPeak (PASS)	26.309	46.021	-19.712	1.393	106	Vertical	120000	0.1	-6.205
375	QuasiPeak (PASS)	39.42	46.021	-6.601	1.03	150	Horizontal	120000	0.1	-6.005
499.988	QuasiPeak (PASS)	38.199	46.021	-7.822	1.971	64	Horizontal	120000	0.1	-3.71
499.994	QuasiPeak (PASS)	30.976	46.021	-15.045	1.621	343	Vertical	120000	0.1	-3.98
624.994	QuasiPeak (PASS)	43.518	46.021	-2.503	1.411	89	Horizontal	120000	0.1	-1.715
625	QuasiPeak (PASS)	36.497	46.021	-9.524	1.061	161	Vertical	120000	0.1	-1.775
749.982	QuasiPeak (PASS)	42.797	46.021	-3.224	1.165	1	Horizontal	120000	0.1	-0.196

Table 117. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (30 MHz – 1 GHz) Test Results

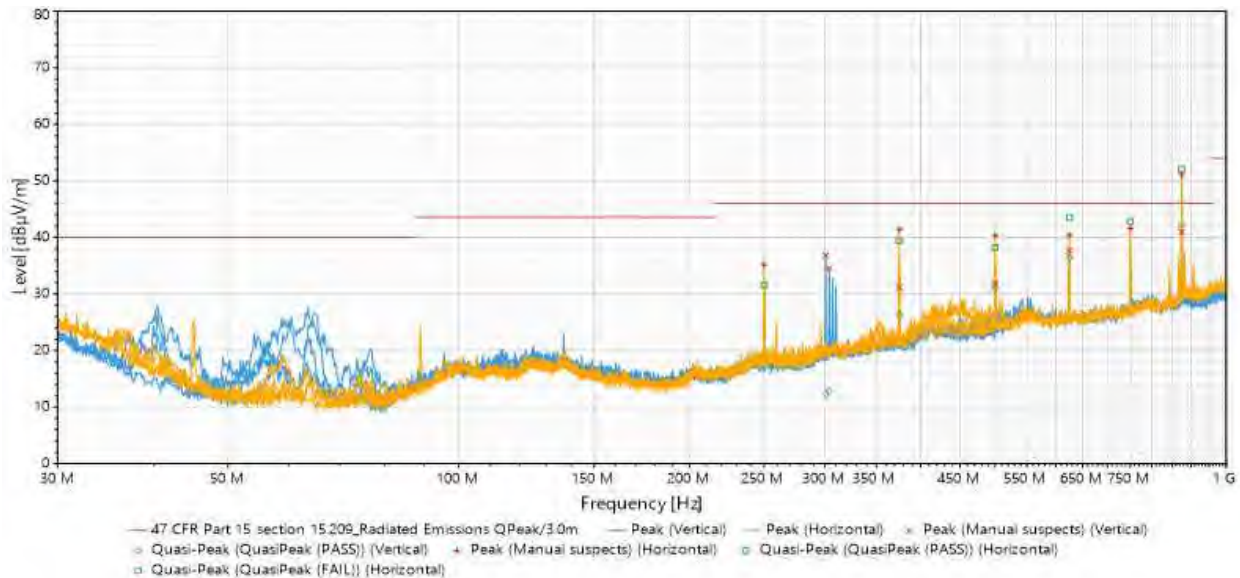


Figure 140. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (30 MHz – 1 GHz) Plot

Note: Emissions at 875 MHz verified to be from digital parts and are not related to the WiFi transmitter. The EUT is classified as a Class A device under FCC Part 15 Subpart B, and its digital parts emissions comply with the Class A limits defined in FCC Rule Part §15.109. Therefore, the digital parts emissions are exempt from the limits defined in FCC Rule Part §15.209.

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
2624.9	Peak (PASS)	49.669	68.23	-18.561	1.626	217	Vertical	1000000	0.1	0.176
2624.9	Average (PASS)	42.169	54	-11.831	1.626	217	Vertical	1000000	0.1	0.176
2625.1	Peak (PASS)	50.604	68.23	-17.626	1.03	203	Horizontal	1000000	0.1	0.137
2625.1	Average (PASS)	43.986	54	-10.014	1.03	203	Horizontal	1000000	0.1	0.137
16837.3	Peak (PASS)	55.96	68.23	-12.27	2.324	273	Horizontal	1000000	0.1	6.919
16837.3	Average (PASS)	42.595	54	-11.405	2.324	273	Horizontal	1000000	0.1	6.919
17334.7	Peak (PASS)	56.547	68.23	-11.683	1.722	207	Vertical	1000000	0.1	5.877
17334.7	Average (PASS)	42.924	54	-11.076	1.722	207	Vertical	1000000	0.1	5.877

Table 118. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (1 – 18 GHz) Test Results

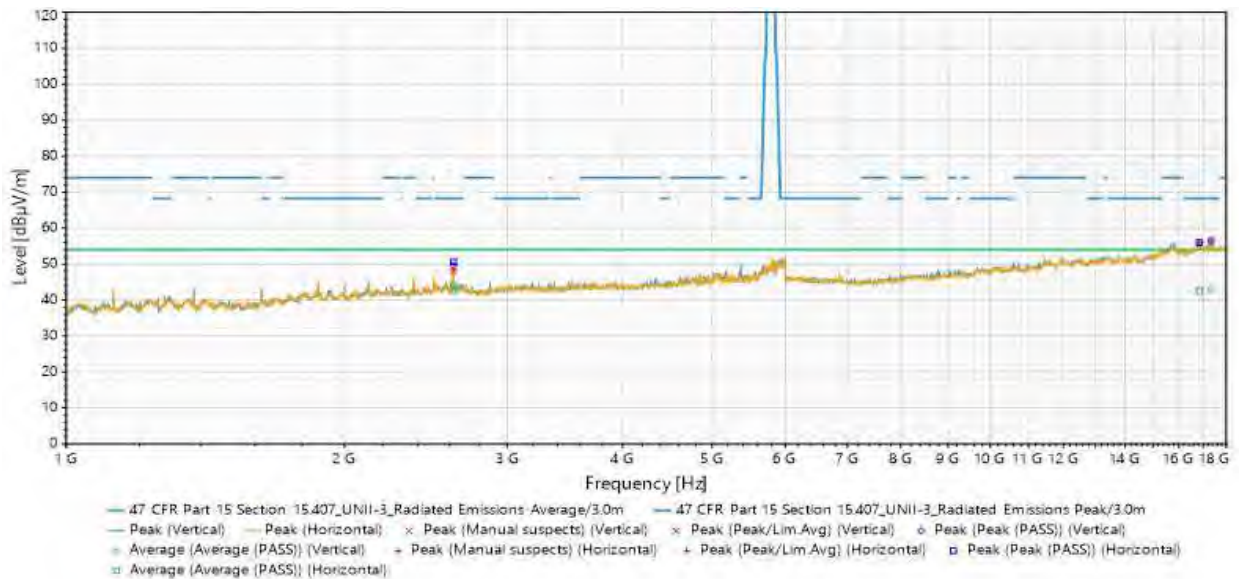


Figure 141. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (1 – 18 GHz) Plot

Frequency (MHz)	Source	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (m)	Azimuth (°)	Pol.	RBW (Hz)	Meas. Time (s)	Correction (dB)
18003.7	Peak (PASS)	50.313	74	-23.687	3.742	219	Vertical	1000000	0.1	-0.332
18003.7	Average (PASS)	36.668	54	-17.332	3.742	219	Vertical	1000000	0.1	-0.332
18050.5	Peak (PASS)	50.336	74	-23.664	2.349	173	Horizontal	1000000	0.1	-0.334
18050.5	Average (PASS)	36.23	54	-17.77	2.349	173	Horizontal	1000000	0.1	-0.334
36570.1	Peak (PASS)	52.945	68.23	-15.285	1.628	198	Vertical	1000000	0.1	2.346
36570.1	Average (PASS)	38.924	54	-15.076	1.628	198	Vertical	1000000	0.1	2.346
36676.9	Peak (PASS)	53.068	68.23	-15.162	1.065	240	Horizontal	1000000	0.1	1.965
36676.9	Average (PASS)	38.968	54	-15.032	1.065	240	Horizontal	1000000	0.1	1.965

Table 119. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (18 – 40 GHz) Test Results

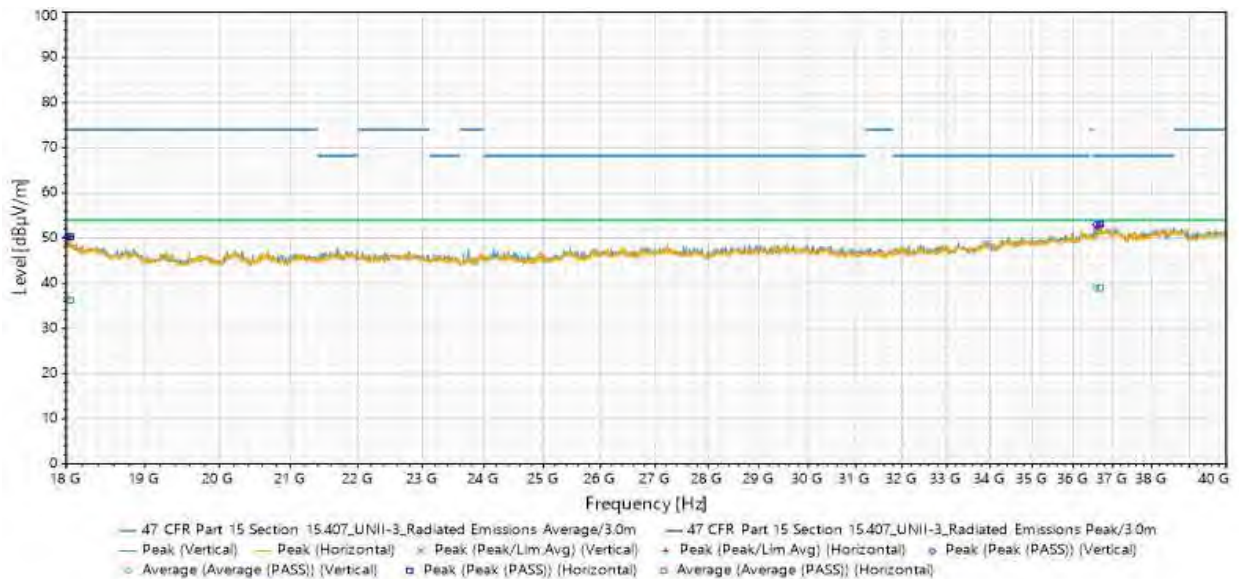


Figure 142. Radiated Spurious Emissions Spotcheck, WiFi 5GHz U-NII-3 802.11n HT20 MCS0 5825MHz RSE – (18 – 40 GHz) Plot

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

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
1S2755	Low Noise Amplifier	EMC Shop	PA18G-HB	12/03/2024	12/03/2026
1S3866	Table Top Amplifier	MITEQ	TTA1840-35-HG	12/03/2024	12/03/2026
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 120. Radiated Spurious Emissions, Test Equipment

END OF REPORT