A.6.2 Transmitter Spurious Emission - Radiated

Method of Measurement: See ANSI C63.10-2013-clause 6.4 &6.5 & 6.6

Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.247, 15.205, 15.209	20dB below peak output power

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency of emission (MHz)	Field strength (uV/m)	Field strength (dBuV/m)	Measurement distance (m)
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Frequency (MHz)	Field strength(μV/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30

Set up:

Tabletop devices shall be placed on a nonconducting platform with nominal top surface dimensions 1 m by 1.5 m. For emissions testing at or below 1 GHz, the table height shall be 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height shall be 1.5 m

The EUT and transmitting antenna shall be centered on the turntable.

Test Procedure

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. The test is carried out on both vertical and horizontal polarization and only maximization result of both polarizations is kept. During the test, the turntable is rotated 360° and the measurement antenna is moved from 1m to 4m to get the maximization result. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

The receiver references:

Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	100kHz/300kHz	5
1000-4000	1MHz/3MHz	15
4000-18000	1MHz/3MHz	40
18000-26500	1MHz/3MHz	20

Measurement results:

802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	1	2.31GHz~2.43GHz---L	Fig.A.6.2.1	**P**
	11	2.45GHz~2.50GHz---H	Fig.A.6.2.2	**P**

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	1	2.31GHz~2.43GHz---L	Fig.A.6.2.3	**P**
	2	2.31GHz~2.43GHz---L	Fig.A.6.2.4	**P**
	3	2.31GHz~2.43GHz---L	Fig.A.6.2.5	**P**
	9	2.45GHz~2.50GHz---H	Fig.A.6.2.6	**P**
	10	2.45GHz~2.50GHz---H	Fig.A.6.2.7	**P**
	11	2.45GHz~2.50GHz---H	Fig.A.6.2.8	**P**

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	1	2.31GHz~2.43GHz---L	Fig.A.6.2.9	**P**
	2	2.31GHz~2.43GHz---L	Fig.A.6.2.10	**P**
	3	2.31GHz~2.43GHz---L	Fig.A.6.2.11	**P**
	9	2.45GHz~2.50GHz---H	Fig.A.6.2.12	**P**
	10	2.45GHz~2.50GHz---H	Fig.A.6.2.13	**P**
	11	2.45GHz~2.50GHz---H	Fig.A.6.2.14	**P**

Conclusion: Pass

Note:

1. A "reference path loss" is established and the A_{Rpl} is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss.
P_{Mea} is the field strength recorded from the instrument.
The measurement results are obtained as described below:
Result=P_{Mea}+$A_{Rpl=}$ P_{Mea}+Cable Loss+Antenna Factor
2. The measurements were performed separately in ANT0, ANT1, and MIMO (ANT0+ANT1), and only the worst cases are shown in this section.
3. The range of evaluated frequency is from 9 kHz to 26GHz. Measurement value show only up to 6 maximum emissions noted.

Peak

802.11b

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2385.838	60.60	5.27	32.20	23.13	74.00	13.40	V
2387.910	60.30	5.28	32.23	22.79	74.00	13.70	H
4824.000	55.33	-34.64	34.10	55.86	74.00	18.67	H
7236.000	42.41	-33.53	35.87	40.07	74.00	31.59	H
9648.000	44.06	-32.40	36.90	39.56	74.00	29.94	V
12060.000	45.19	-31.83	38.82	38.20	74.00	28.81	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2356.400	55.01	-29.88	31.79	57.46	74.00	18.99	V
2507.200	56.34	-29.14	32.61	58.37	74.00	17.66	V
4874.000	54.35	-34.87	34.15	55.07	74.00	19.65	V
7311.000	42.39	-33.27	35.96	39.71	74.00	31.61	V
9748.000	43.39	-32.61	36.90	39.10	74.00	30.61	V
12185.000	44.73	-31.82	39.07	37.48	74.00	29.27	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2486.180	61.70	5.40	32.60	23.70	74.00	12.30	H
2486.685	61.53	5.40	32.60	23.53	74.00	12.47	H
4923.500	52.34	-34.98	34.25	53.07	74.00	21.66	H
7372.500	44.63	-33.33	35.80	42.16	74.00	29.37	H
9849.500	44.03	-32.83	37.00	39.86	74.00	29.97	H
12310.000	44.29	-31.99	38.91	37.37	74.00	29.71	H

802.11g

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.226	67.18	5.28	32.25	29.65	74.00	6.82	V
2389.968	67.39	5.28	32.26	29.85	74.00	6.61	H
4819.500	59.45	-34.55	34.10	59.91	74.00	14.55	V
7235.000	44.57	-33.54	35.87	42.24	74.00	29.43	H
9648.000	42.88	-32.40	36.90	38.38	74.00	31.12	H
12600.000	43.29	-30.83	39.00	35.12	74.00	30.71	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2369.000	44.46	-29.26	31.97	44.46	74.00	29.54	V
2506.800	47.60	-29.13	32.61	47.60	74.00	26.40	V
4869.500	58.06	-34.90	34.14	58.83	74.00	15.94	V
7307.000	45.11	-33.28	35.97	42.41	74.00	28.89	V
9748.000	43.00	-32.61	36.90	38.71	74.00	31.00	V
12185.000	44.52	-31.82	39.07	37.27	74.00	29.48	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2484.025	64.67	5.40	32.60	26.67	74.00	9.33	H
2484.525	65.15	5.40	32.60	27.15	74.00	8.85	H
4927.500	57.16	-34.96	34.26	57.87	74.00	16.84	V
7386.000	44.43	-33.29	35.80	41.92	74.00	29.57	H
9848.000	41.57	-32.82	37.00	37.39	74.00	32.43	V
12310.000	45.33	-31.99	38.91	38.41	74.00	28.67	V

802.11n-HT20

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.646	66.16	5.28	32.26	28.63	74.00	7.84	H
2389.912	65.55	5.28	32.26	28.01	74.00	8.45	V
4822.300	36.27	-34.60	34.10	36.77	74.00	37.73	V
7276.300	30.45	-33.37	35.95	27.86	74.00	43.55	H
9486.700	31.53	-32.12	36.55	27.10	74.00	42.47	H
12060.100	32.44	-31.83	38.82	25.44	74.00	41.56	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2372.200	45.23	-29.10	32.01	42.32	74.00	28.77	V
2516.100	47.99	-29.37	32.63	44.74	74.00	26.01	V
4872.500	58.24	-34.88	34.15	58.97	74.00	15.76	V
7311.000	43.18	-33.27	35.96	40.50	74.00	30.82	H
9748.000	42.78	-32.61	36.90	38.50	74.00	31.22	H
12185.000	44.52	-31.82	39.07	37.27	74.00	29.48	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2484.410	65.80	5.40	32.60	27.80	74.00	8.20	V
2484.530	66.04	5.40	32.60	28.04	74.00	7.96	V
4924.000	57.08	-34.97	34.25	57.80	74.00	16.92	V
7386.000	42.45	-33.29	35.80	39.94	74.00	31.55	H
9848.000	42.05	-32.82	37.00	37.87	74.00	31.95	V
12310.000	46.06	-31.99	38.91	39.14	74.00	27.94	H

Average

802.11b

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.725	47.11	5.28	32.26	9.57	54.00	6.89	V
2389.988	47.24	5.28	32.26	9.71	54.00	6.76	V
4823.800	52.88	-34.63	34.10	53.42	54.00	1.12	V
7236.100	30.45	-33.53	35.87	28.11	54.00	23.55	H
9648.000	32.35	-32.40	36.90	27.84	54.00	21.65	V
12060.100	33.01	-31.83	38.82	26.01	54.00	20.99	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2410.575	47.59	5.31	32.44	9.83	54.00	6.41	V
2463.225	49.47	5.38	32.60	11.49	54.00	4.53	V
4873.900	51.92	-34.87	34.15	52.64	54.00	2.08	H
7311.100	30.35	-33.27	35.96	27.66	54.00	23.65	V
9748.000	31.27	-32.61	36.90	26.98	54.00	22.73	V
12184.900	32.88	-31.82	39.07	25.64	54.00	21.12	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2486.475	49.21	5.40	32.60	11.21	54.00	4.79	V
2486.812	49.20	5.40	32.60	11.19	54.00	4.80	V
4924.000	52.78	-34.97	34.25	53.50	54.00	1.22	V
7386.100	30.32	-33.29	35.80	27.81	54.00	23.68	H
9484.600	31.60	-32.12	36.54	27.18	54.00	22.40	H
12310.000	32.50	-31.99	38.91	25.58	54.00	21.50	V

802.11g

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.650	48.73	5.28	32.26	11.19	54.00	5.27	V
2389.950	48.76	5.28	32.26	11.22	54.00	5.24	V
4824.440	45.90	-34.64	34.10	46.45	54.00	8.10	H
7254.100	30.34	-33.46	35.91	27.88	54.00	23.66	V
9481.600	31.56	-32.12	36.53	27.15	54.00	22.44	V
12060.100	32.59	-31.83	38.82	25.59	54.00	21.41	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2416.625	49.25	5.32	32.47	11.46	54.00	4.75	V
2456.738	49.97	5.37	32.60	11.99	54.00	4.03	V
4874.500	30.42	-34.86	34.15	31.13	54.00	23.58	V
7311.100	30.42	-33.27	35.96	27.73	54.00	23.58	H
9491.800	31.58	-32.11	36.57	27.12	54.00	22.42	V
12184.900	32.93	-31.82	39.07	25.69	54.00	21.07	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.662	49.73	5.40	32.60	11.73	54.00	4.27	V
2483.812	49.66	5.40	32.60	11.66	54.00	4.34	V
4924.000	34.65	-34.97	34.25	35.38	54.00	19.35	H
7386.100	31.71	-33.29	35.80	29.19	54.00	22.29	H
9450.700	31.53	-32.15	36.40	27.28	54.00	22.47	H
12310.000	32.60	-31.99	38.91	25.68	54.00	21.40	V

802.11n-HT20

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2389.800	48.30	5.28	32.26	10.76	54.00	5.70	V
2389.988	48.48	5.28	32.26	10.94	54.00	5.52	V
4822.300	36.27	-34.60	34.10	36.77	54.00	17.73	V
7276.300	30.45	-33.37	35.95	27.86	54.00	23.55	V
9486.700	31.53	-32.12	36.55	27.10	54.00	22.47	H
12060.100	32.44	-31.83	38.82	25.44	54.00	21.56	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2401.350	48.04	5.29	32.41	10.34	54.00	5.96	V
2475.188	49.98	5.39	32.60	11.99	54.00	4.02	V
4875.400	44.75	-34.86	34.15	45.46	54.00	9.25	H
7311.100	31.75	-33.27	35.96	29.06	54.00	22.25	V
9483.700	31.62	-32.12	36.53	27.20	54.00	22.38	V
12184.900	33.11	-31.82	39.07	25.87	54.00	20.89	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
2483.550	49.28	5.40	32.60	11.28	54.00	4.72	V
2483.738	49.16	5.40	32.60	11.16	54.00	4.84	V
4919.800	34.07	-34.99	34.24	34.82	54.00	19.93	H
7386.100	31.54	-33.29	35.80	29.03	54.00	22.46	V
9488.500	31.62	-32.11	36.55	27.18	54.00	22.38	H
12310.000	32.75	-31.99	38.91	25.83	54.00	21.25	V

Test graphs as below:

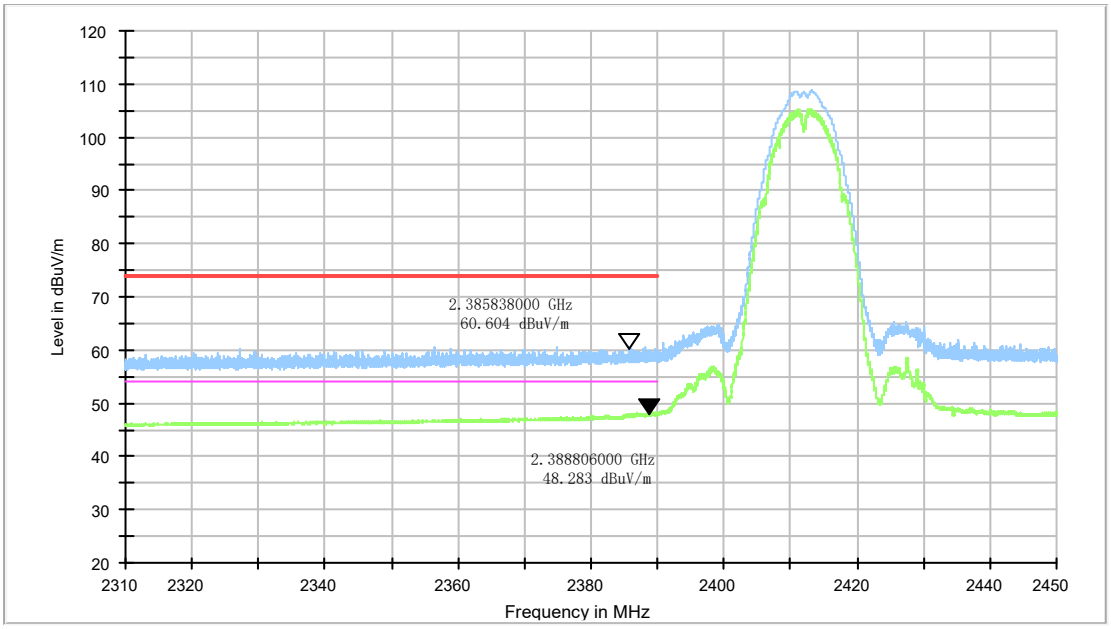


Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.31 GHz – 2.45GHz

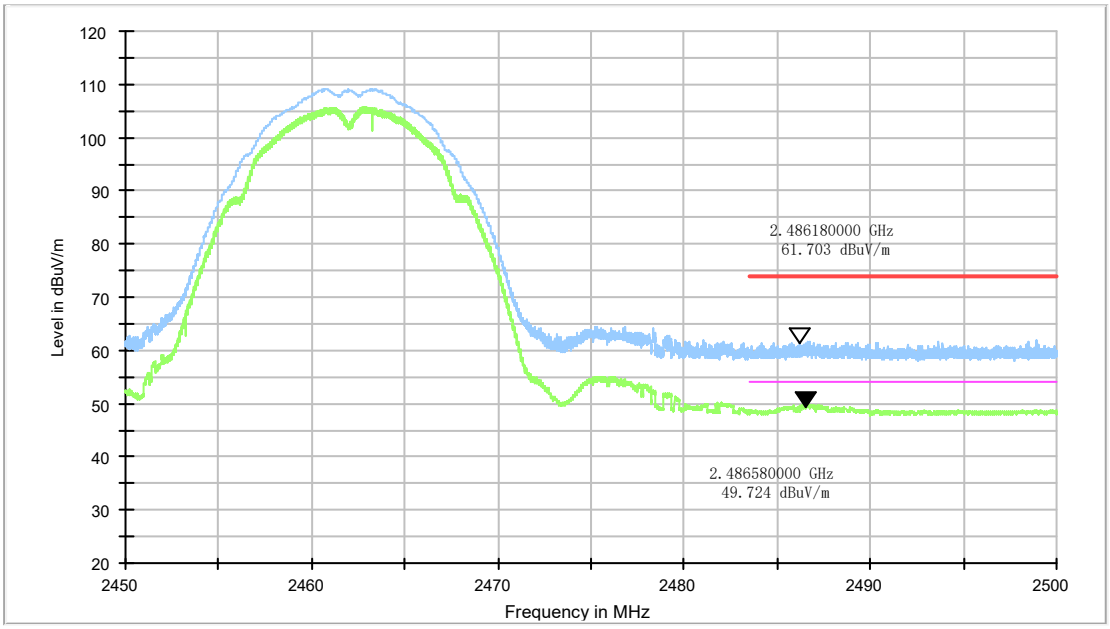


Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

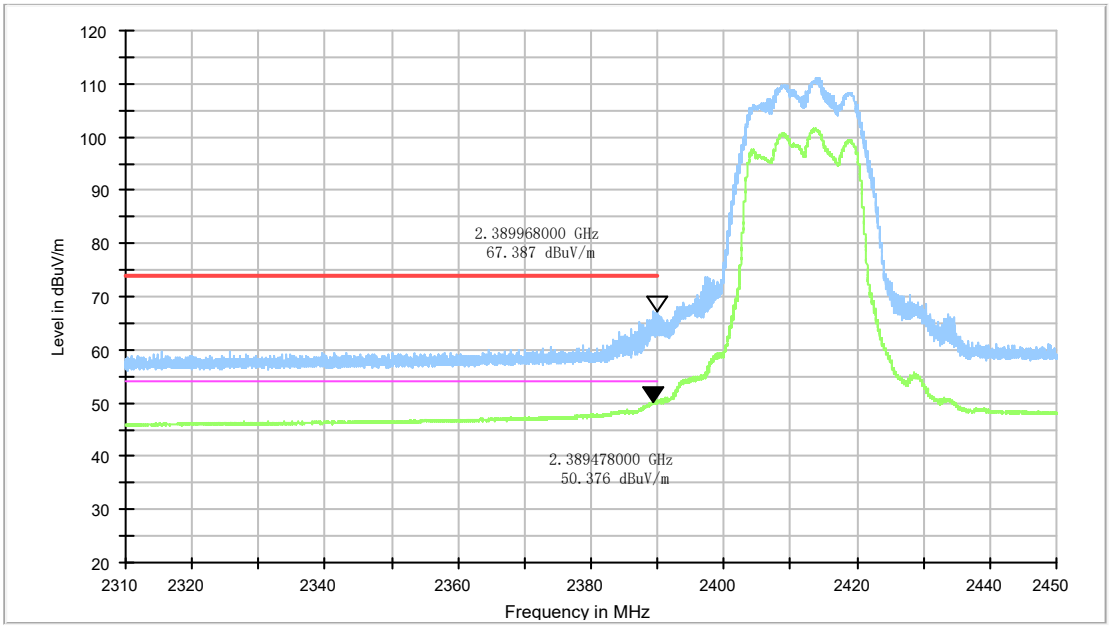


Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.31 GHz - 2.45GHz

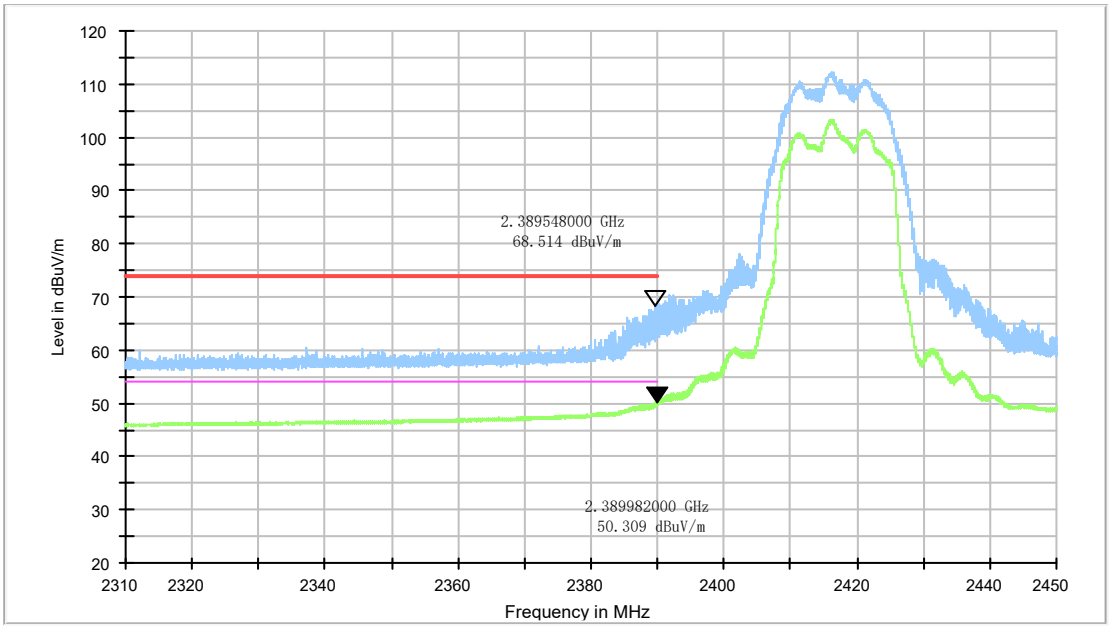


Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch2, 2.31 GHz - 2.45GHz

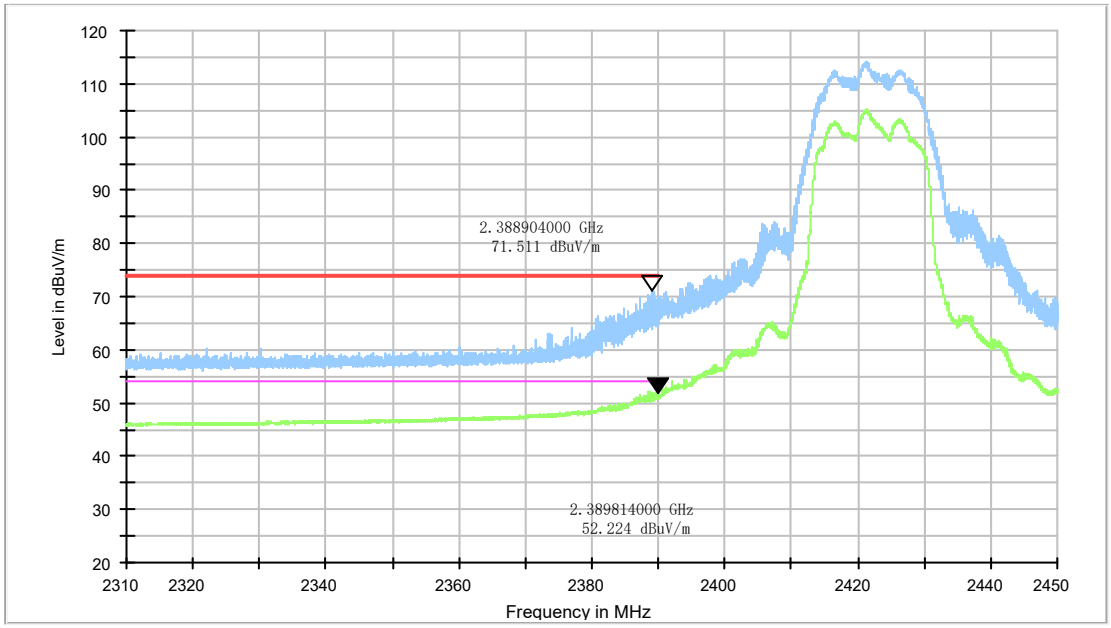


Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch3, 2.31 GHz - 2.45GHz

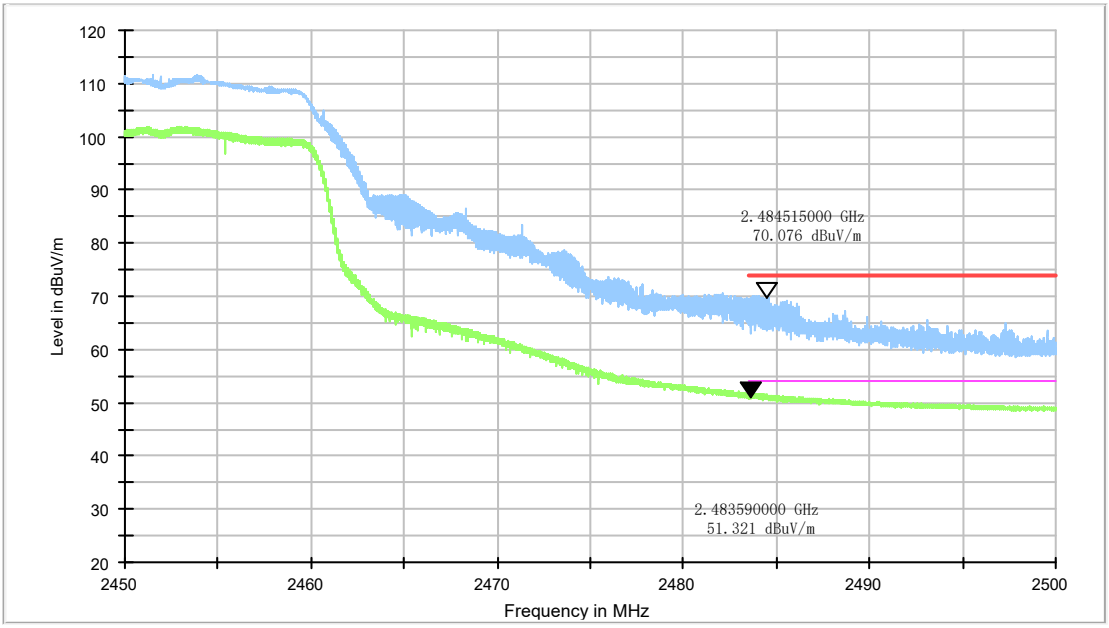


Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch9, 2.45 GHz - 2.50GHz

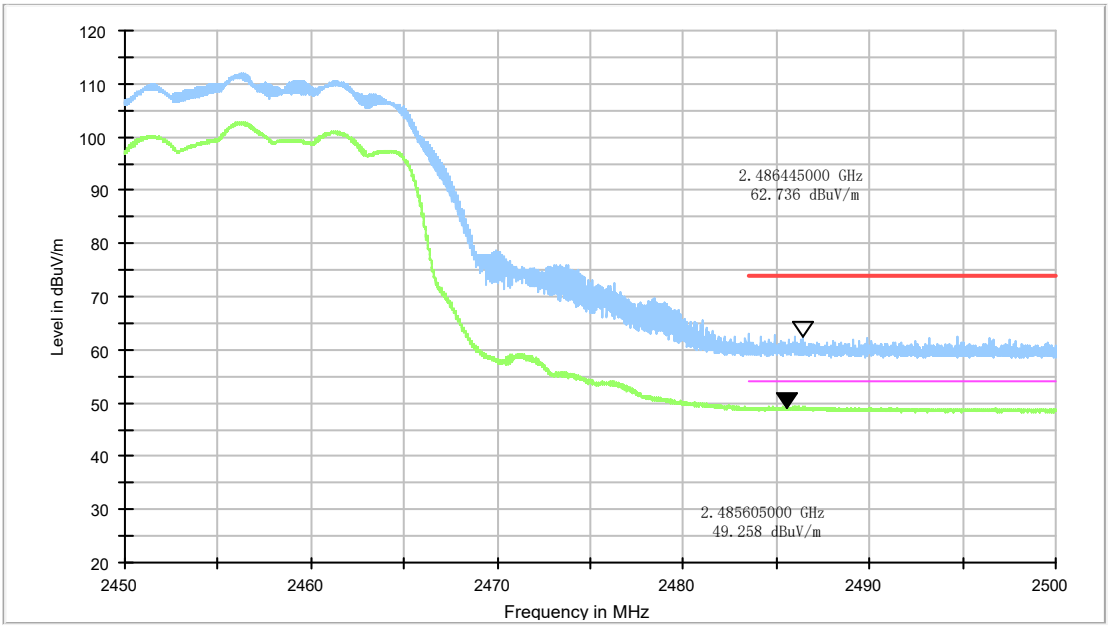


Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch10, 2.45 GHz - 2.50GHz

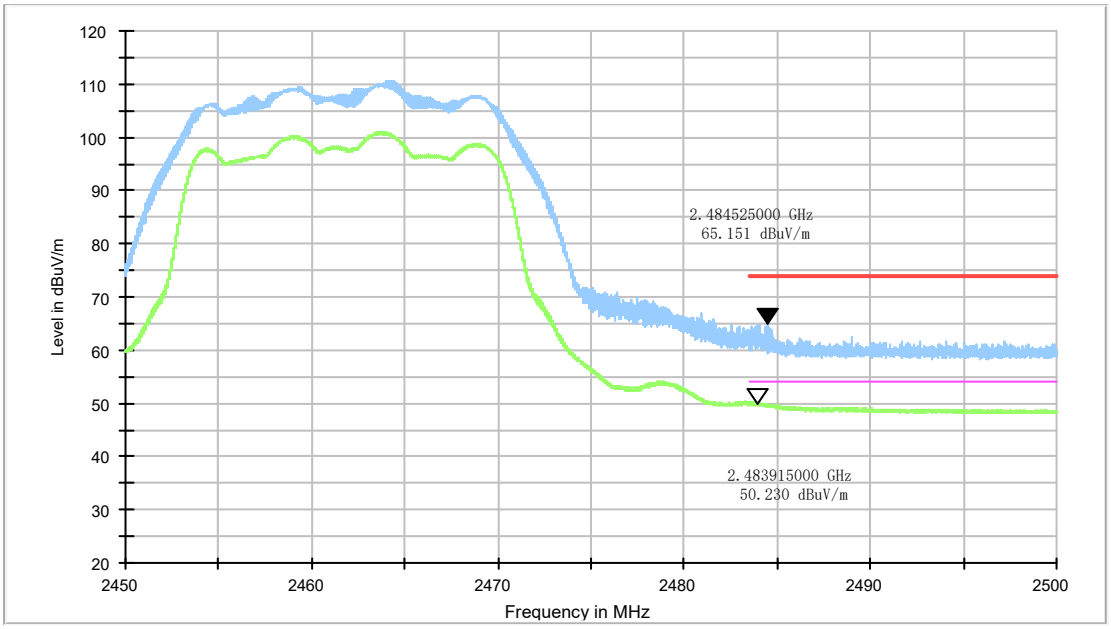


Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

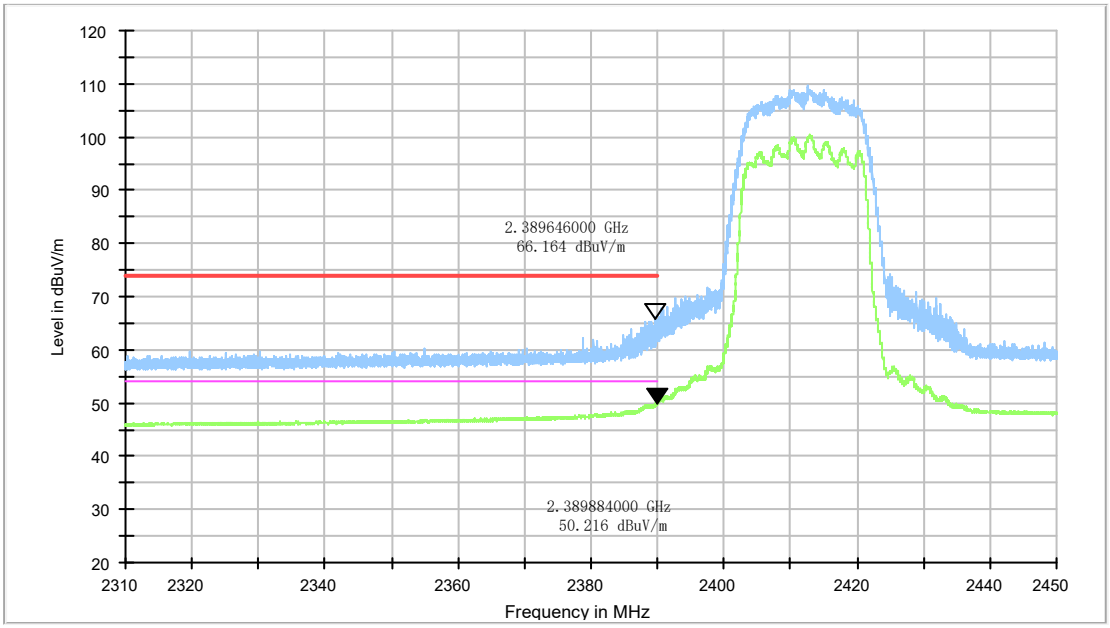


Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.31 GHz - 2.45GHz

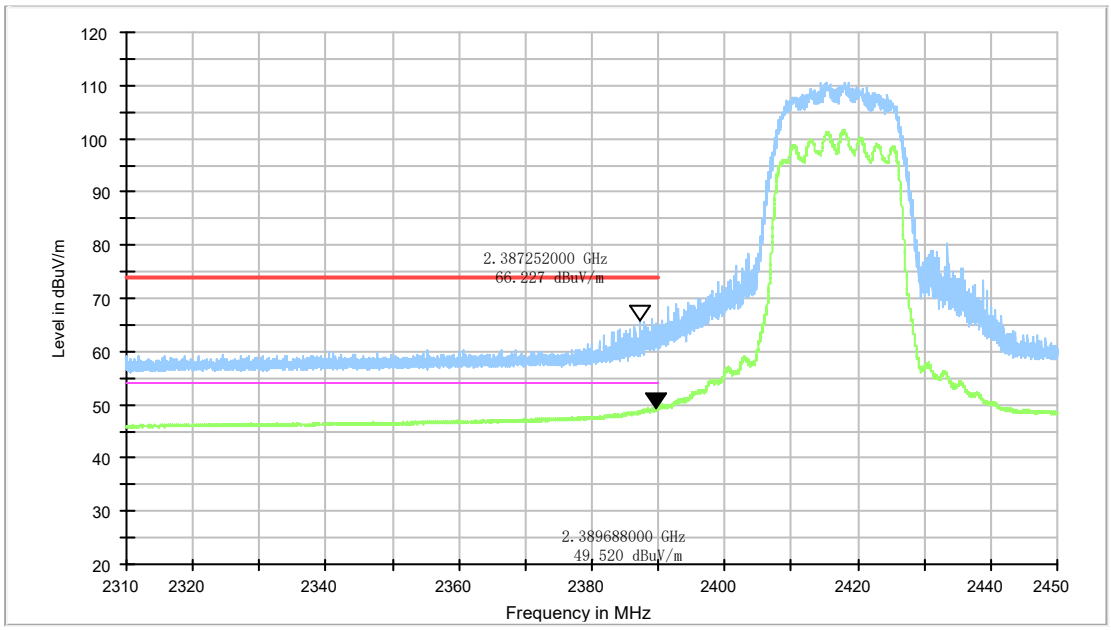


Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch2, 2.31 GHz - 2.45GHz

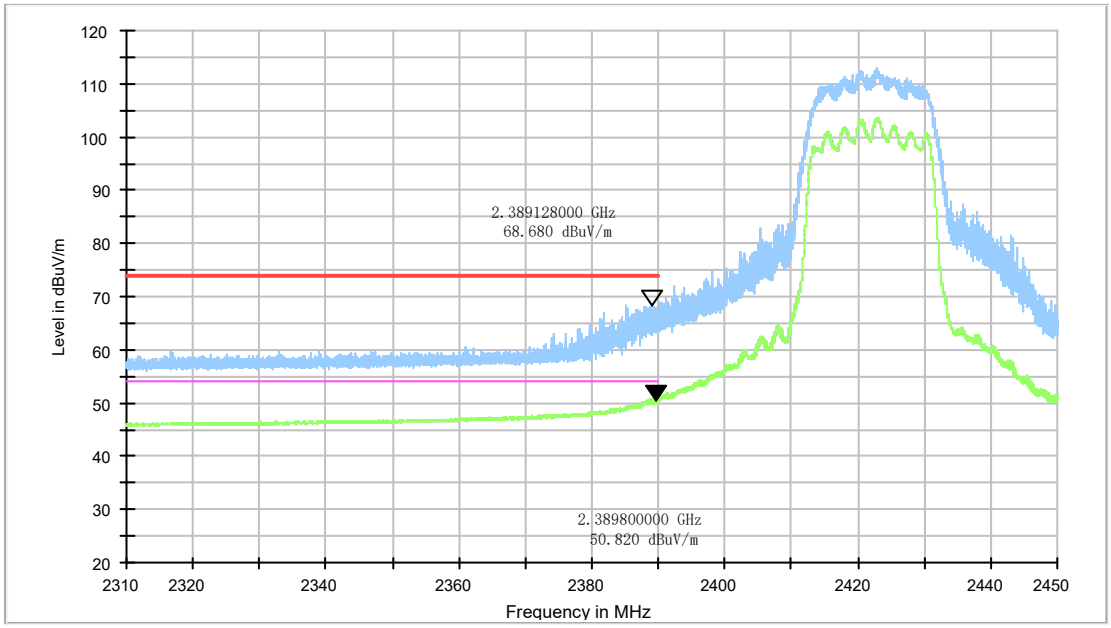


Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch3, 2.31 GHz - 2.45GHz

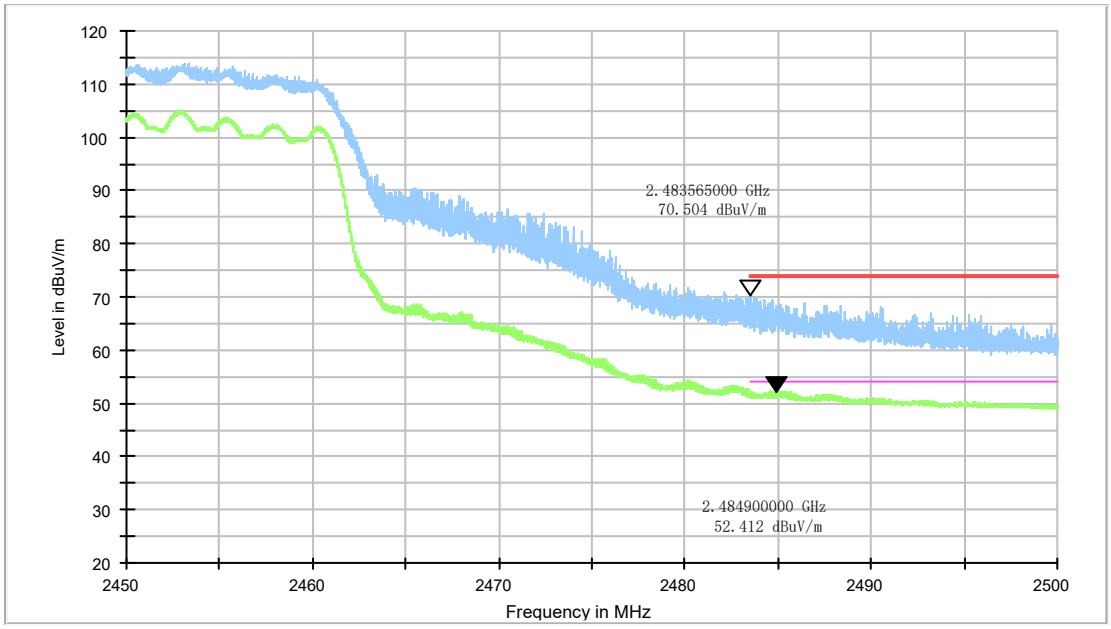


Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch9, 2.45 GHz - 2.50GHz

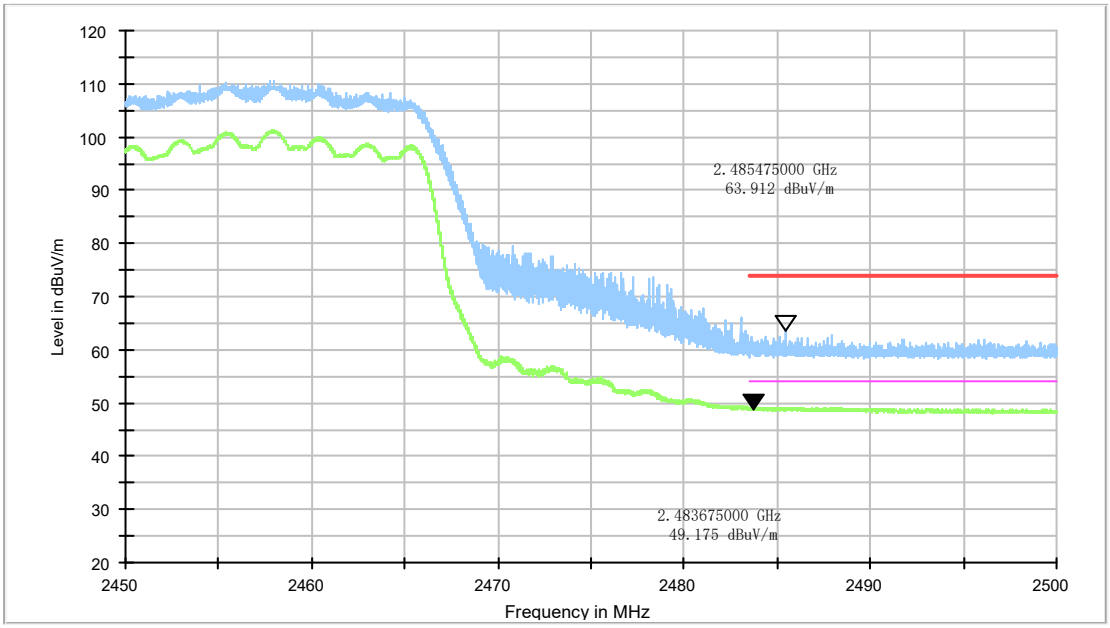


Fig.A.6.2.13 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch10, 2.45 GHz - 2.50GHz

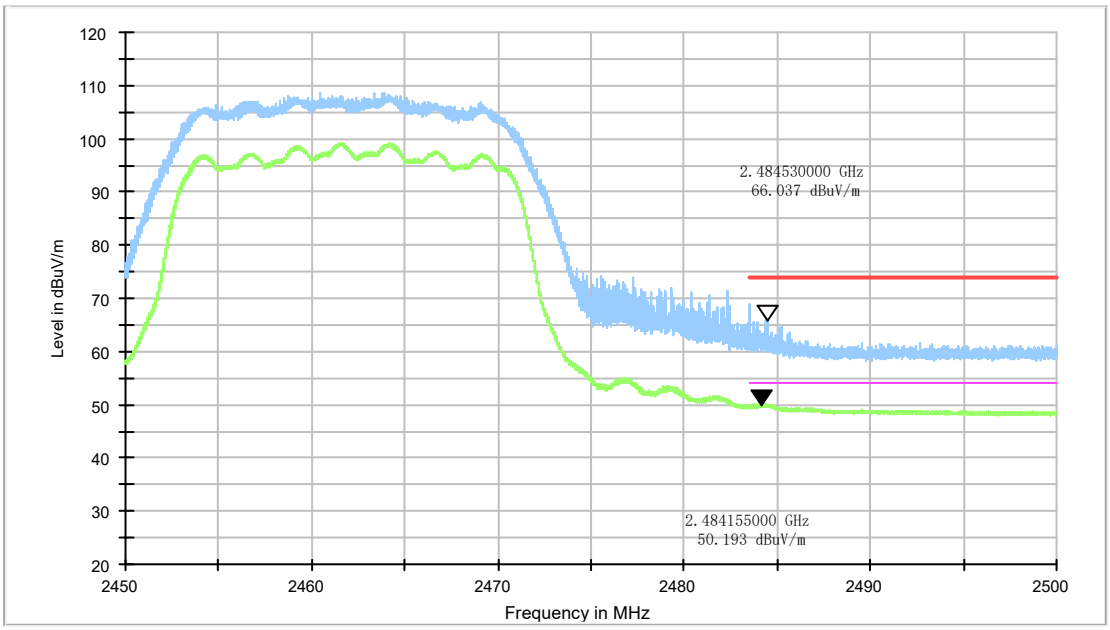


Fig.A.6.2.14 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

A.7. AC Power-line Conducted Emission

Method of Measurement:

See Clause 6.2 of ANSI C63.10-2013 specifically.

See Clause 4 and Clause 5 of ANSI C63.10-2013 generally.

The conducted emissions from the AC port of the EUT are measured in a shielding room. The EUT is connected to a Line Impedance Stabilization Network (LISN). An overview sweep with peak detection was performed. The measurements were performed with a quasi-peak detector and if required, an average detector.

The conducted emission measurements were made with the following detector of the test receiver: Quasi-Peak / Average Detector.

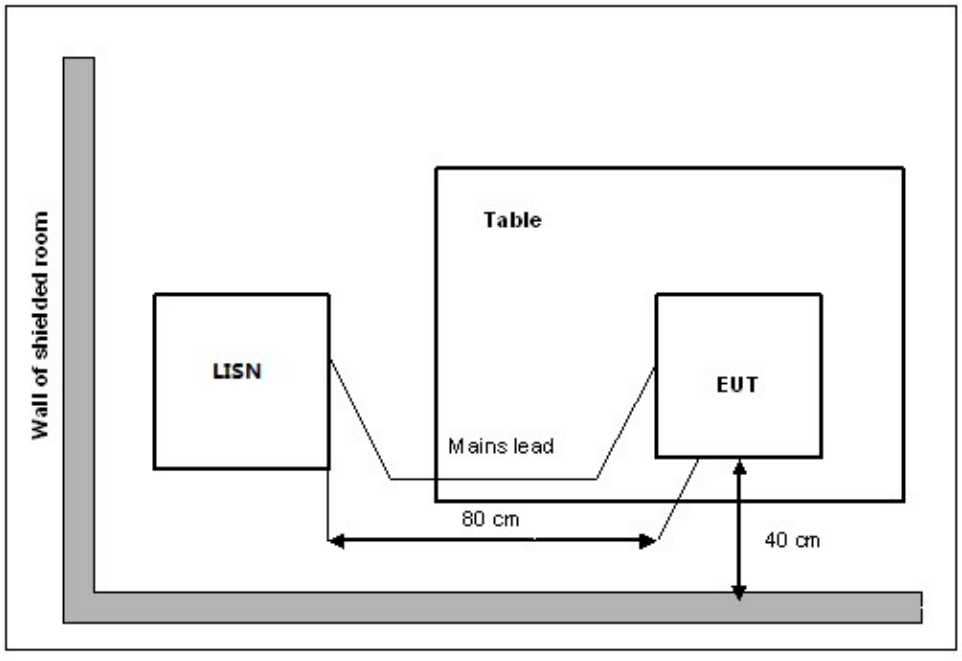
The measurement bandwidth is:

Frequency of Emission (MHz)	RBW/IF bandwidth
0.15-30	9kHz

Test Condition:

Voltage（V）	Frequency（Hz）
120	60

Measurement Setup



Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Conclusion: Pass

Test graphs as below:

Result for Traffic:

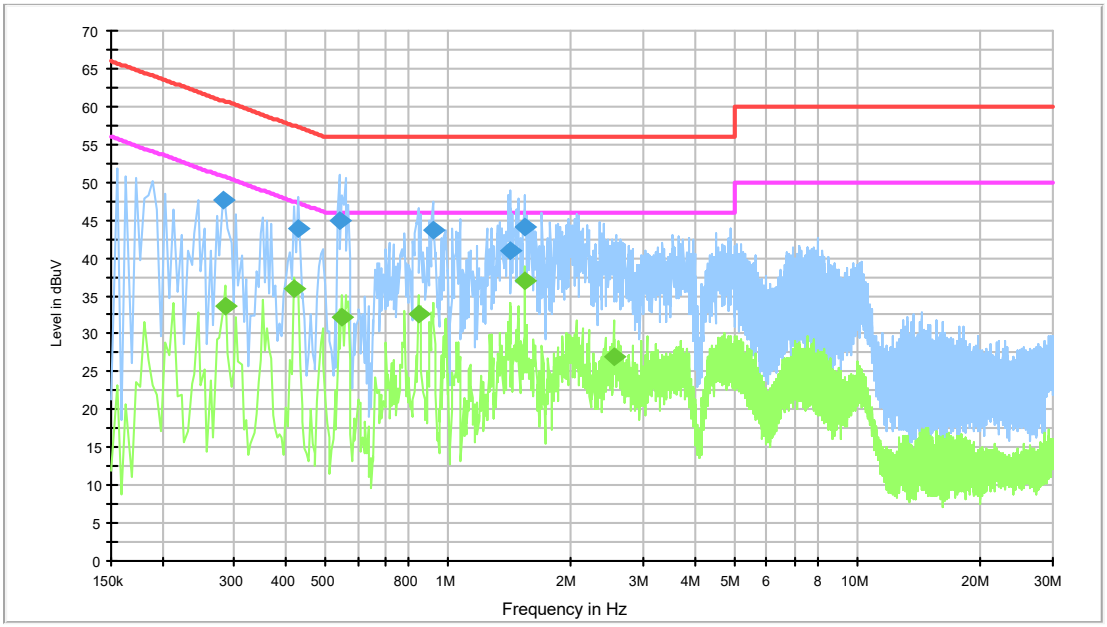


Fig.A.7.1 AC Powerline Conducted Emission-802.11b

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.280500	47.6	2000.	9.000	N	19.7	13.2	60.8
0.429000	43.9	2000.	9.000	N	19.8	13.4	57.3
0.541500	44.9	2000.	9.000	N	19.8	11.1	56.0
0.915000	43.7	2000.	9.000	L1	19.7	12.3	56.0
1.419000	40.9	2000.	9.000	N	19.6	15.1	56.0
1.536000	44.1	2000.	9.000	N	19.6	11.9	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.285000	33.7	2000.0	9.000	L1	19.7	17.0	50.7
0.420000	35.9	2000.0	9.000	L1	19.8	11.6	47.4
0.550500	32.3	2000.0	9.000	L1	19.8	13.7	46.0
0.843000	32.5	2000.0	9.000	L1	19.7	13.5	46.0
1.536000	36.9	2000.0	9.000	L1	19.6	9.1	46.0
2.530500	27.0	2000.0	9.000	L1	19.6	19.0	46.0

Result for Idle:

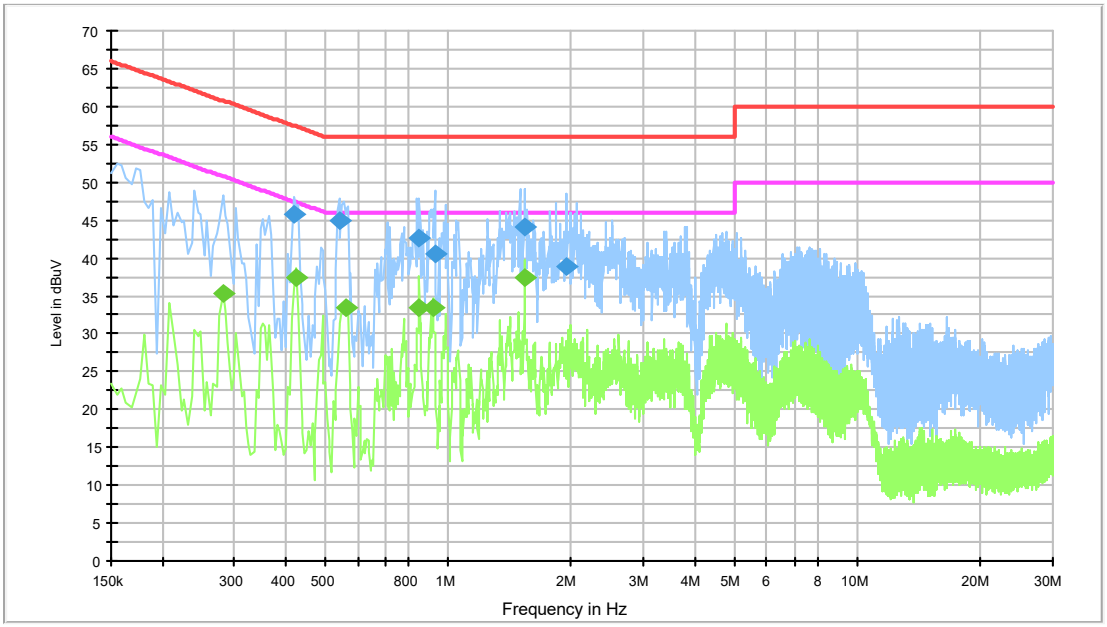


Fig.A.7.2 AC Powerline Conducted Emission-Idle

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.420000	45.8	2000.	9.000	N	19.8	11.7	57.4
0.541500	44.9	2000.	9.000	L1	19.8	11.1	56.0
0.847500	42.7	2000.	9.000	L1	19.7	13.3	56.0
0.928500	40.5	2000.	9.000	L1	19.7	15.5	56.0
1.536000	44.1	2000.	9.000	N	19.6	11.9	56.0
1.941000	38.8	2000.	9.000	N	19.6	17.2	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.280500	35.3	2000.0	9.000	L1	19.7	15.5	50.8
0.424500	37.5	2000.0	9.000	L1	19.8	9.9	47.4
0.559500	33.4	2000.0	9.000	L1	19.8	12.6	46.0
0.847500	33.5	2000.0	9.000	L1	19.7	12.5	46.0
0.915000	33.4	2000.0	9.000	L1	19.7	12.6	46.0
1.536000	37.4	2000.0	9.000	L1	19.6	8.6	46.0

Note: The measurement results showed here are worst cases.

ANNEX B: EUT parameters

Disclaimer: The antenna gain provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX C: Accreditation Certificate

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

ilac-MRA

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 600118-0

Telecommunication Technology Labs, CAICT
Beijing
China

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Electromagnetic Compatibility & Telecommunications

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2022-10-01 through 2023-09-30
Effective Dates

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

For the National Voluntary Laboratory Accreditation Program

*****END OF REPORT*****