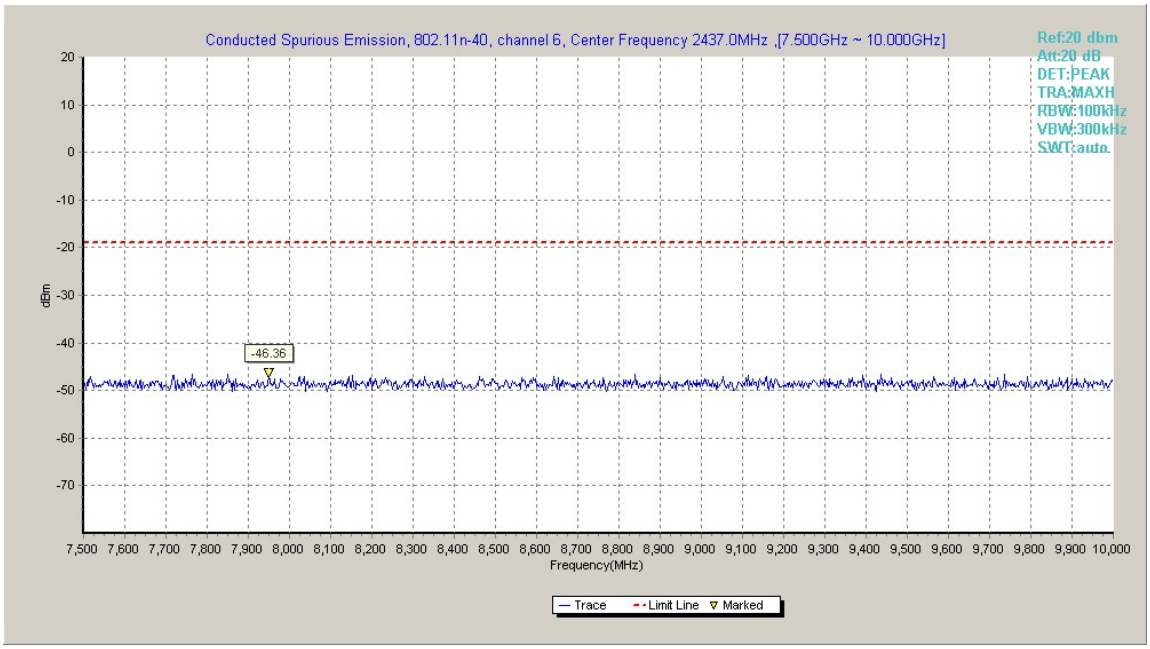

Fig.A.6.1.85 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 7.5 GHz-10 GHz)

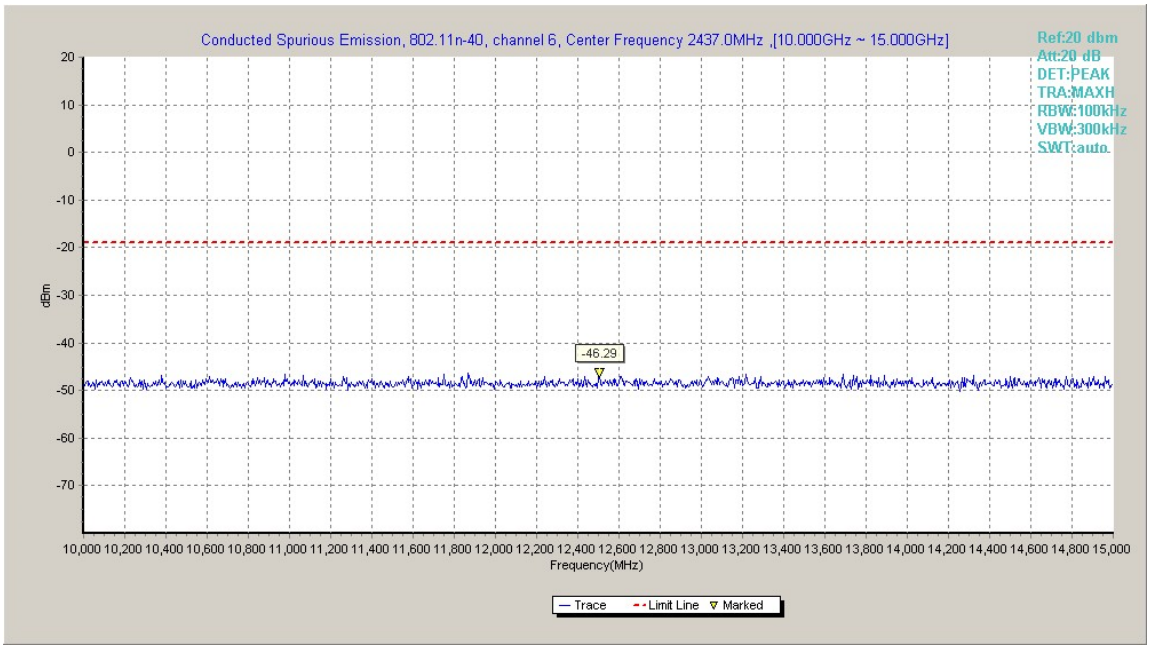

Fig.A.6.1.86 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 10 GHz-15 GHz)

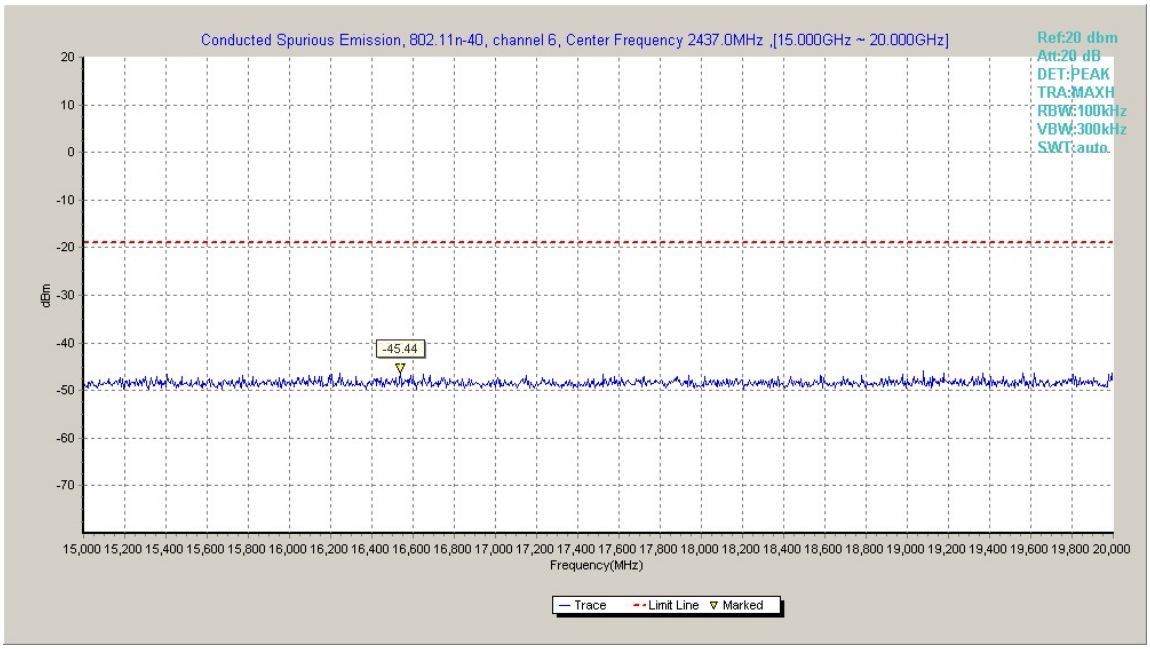

Fig.A.6.1.87 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 15 GHz-20 GHz)

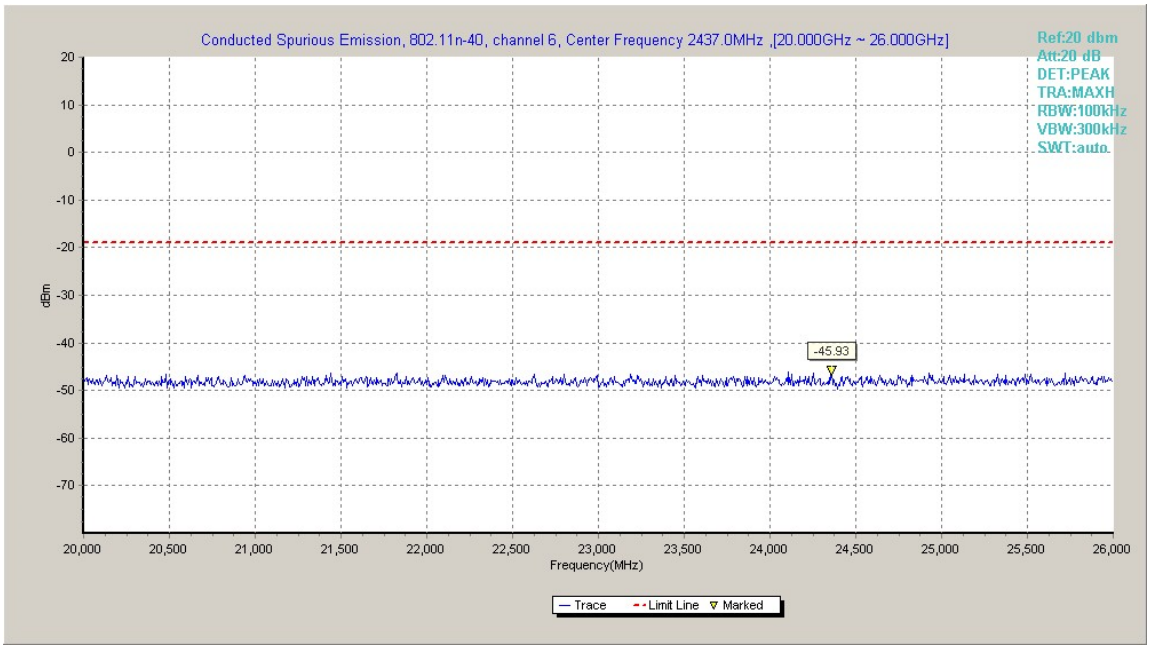

Fig.A.6.1.88 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 20 GHz-26 GHz)

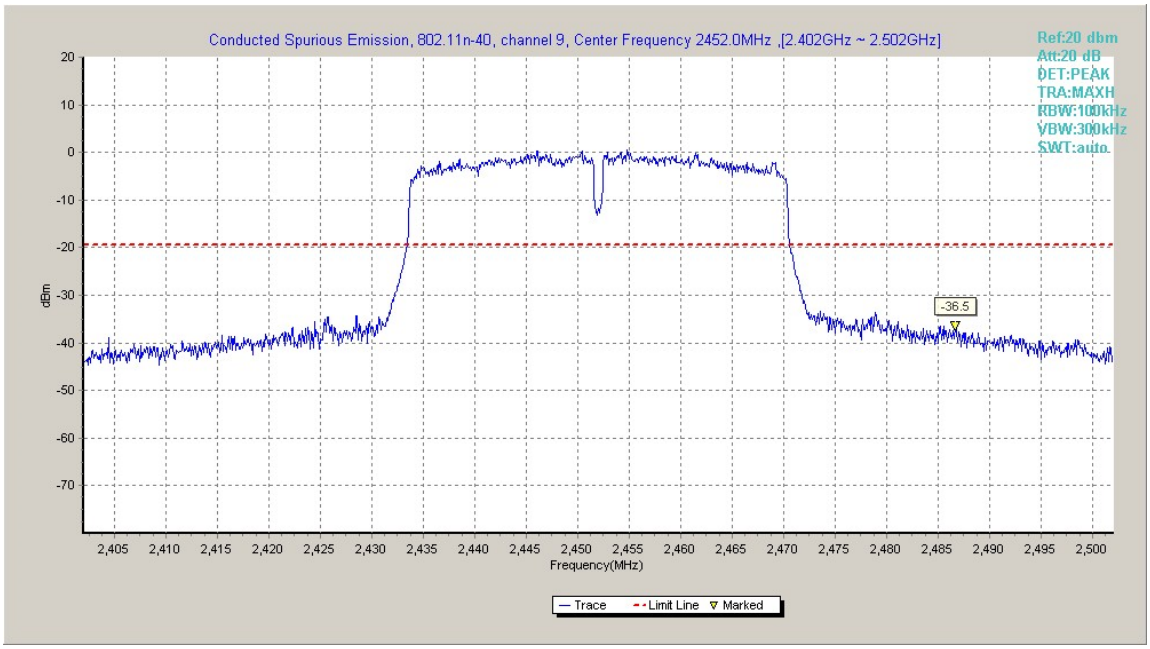

Fig.A.6.1.89 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, Center Frequency)

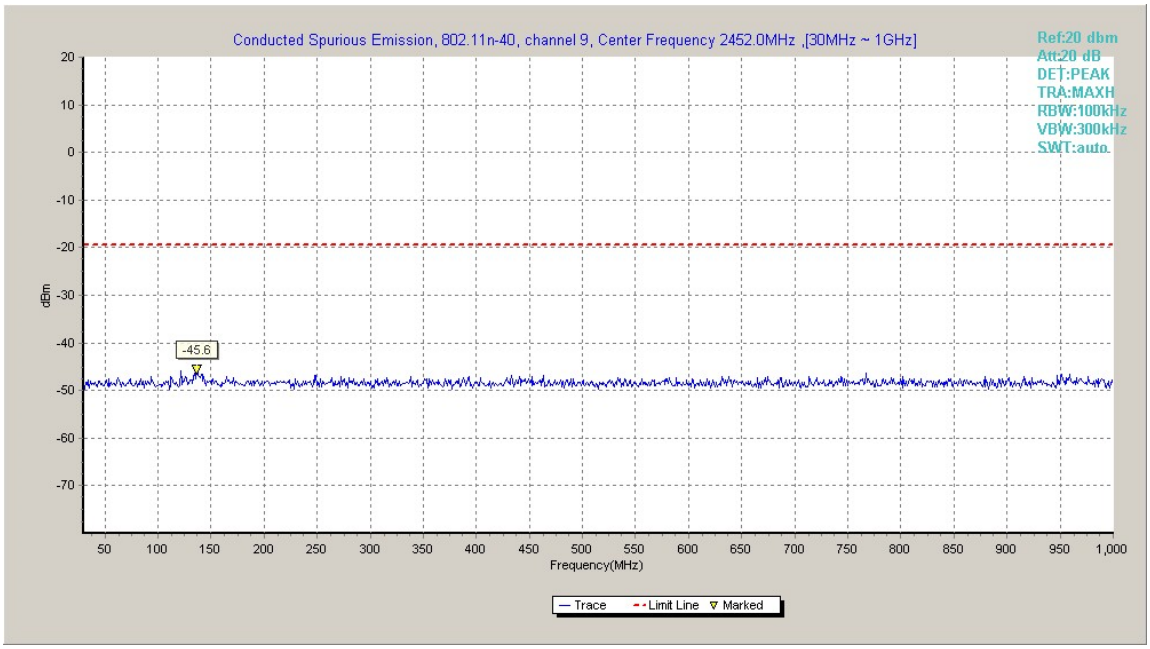

Fig.A.6.1.90 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 30 MHz-1 GHz)

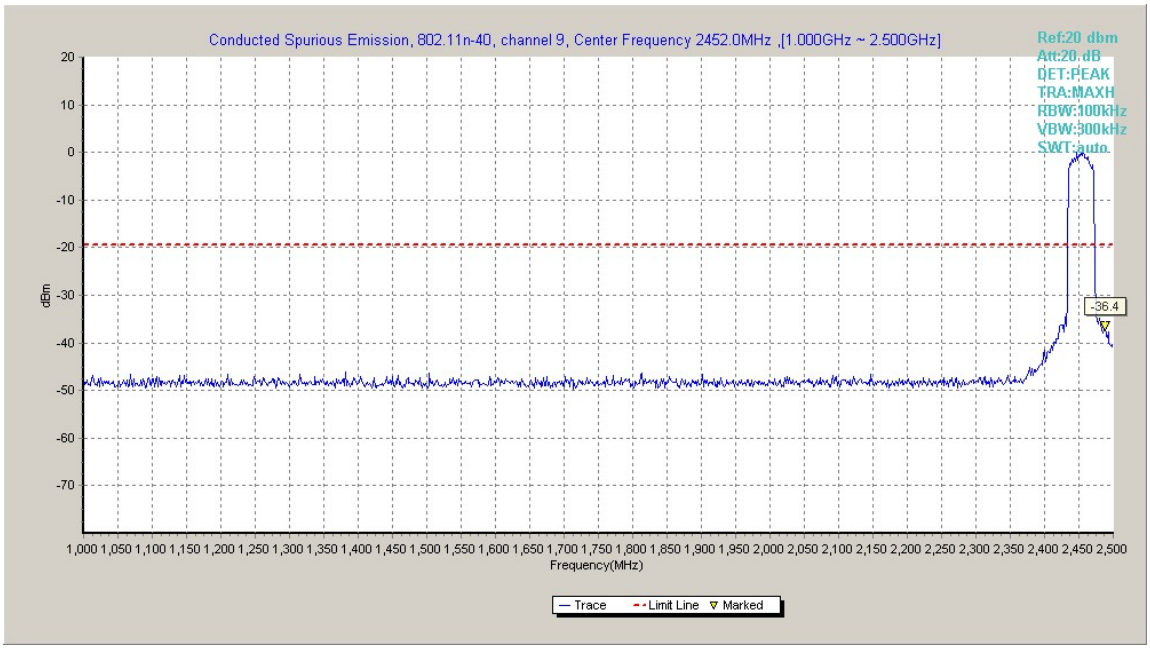

Fig.A.6.1.91 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 1 GHz-2.5 GHz)

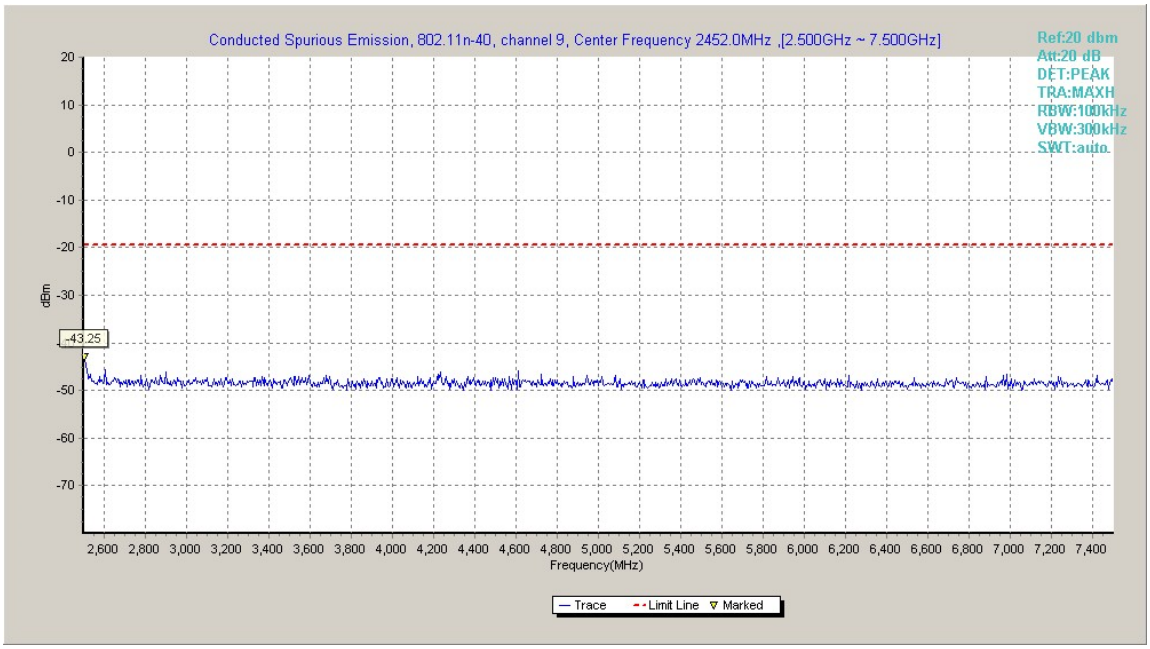

Fig.A.6.1.92 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 2.5 GHz-7.5 GHz)

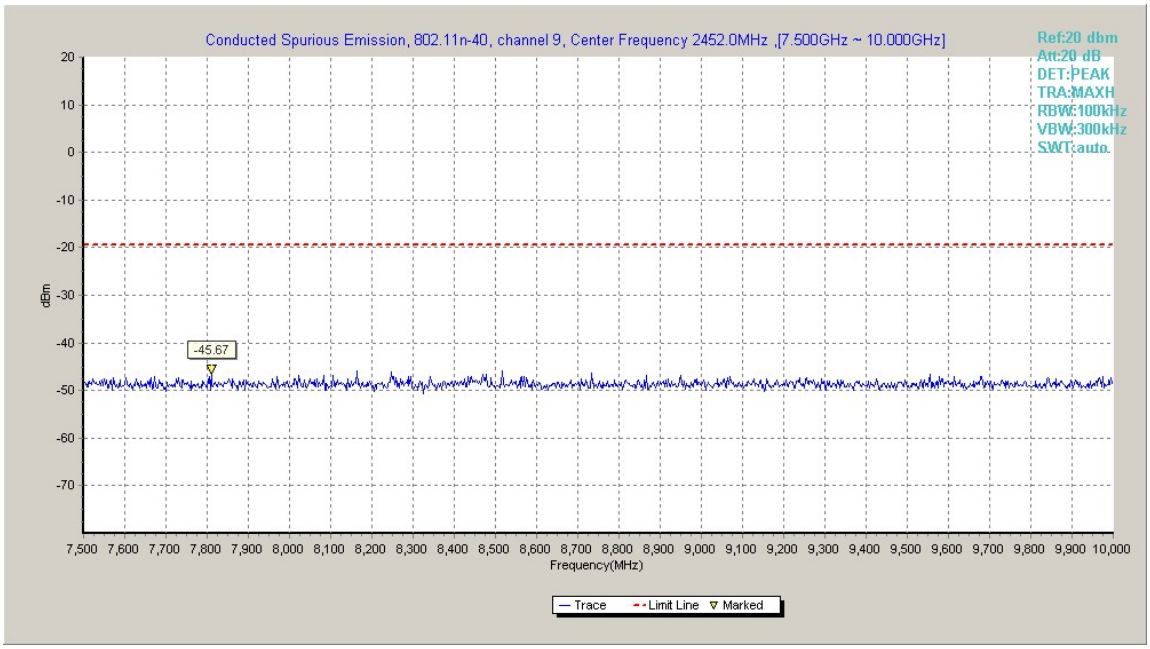

Fig.A.6.1.93 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 7.5 GHz-10 GHz)

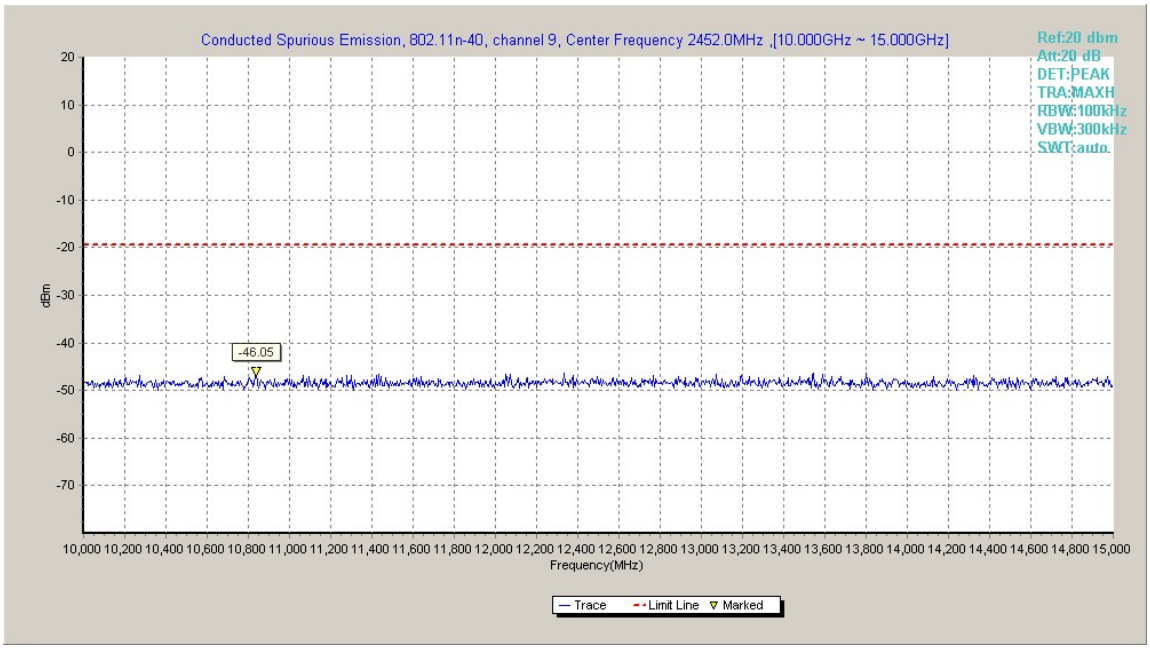

Fig.A.6.1.94 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 10 GHz-15 GHz)

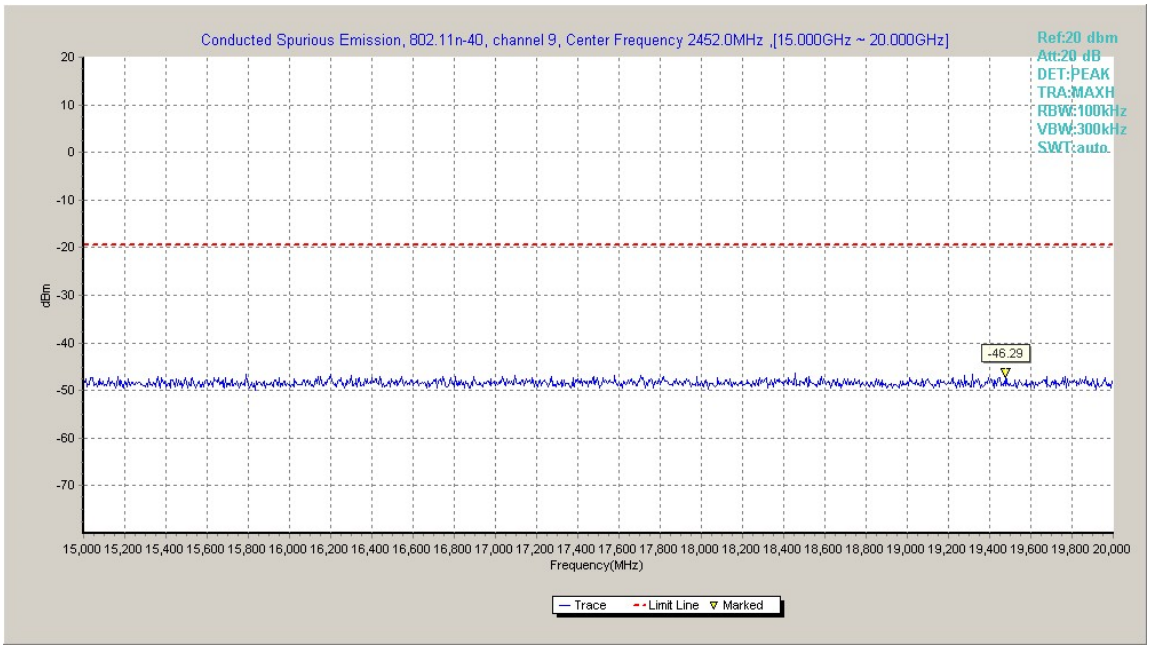

Fig.A.6.1.95 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 15 GHz-20 GHz)

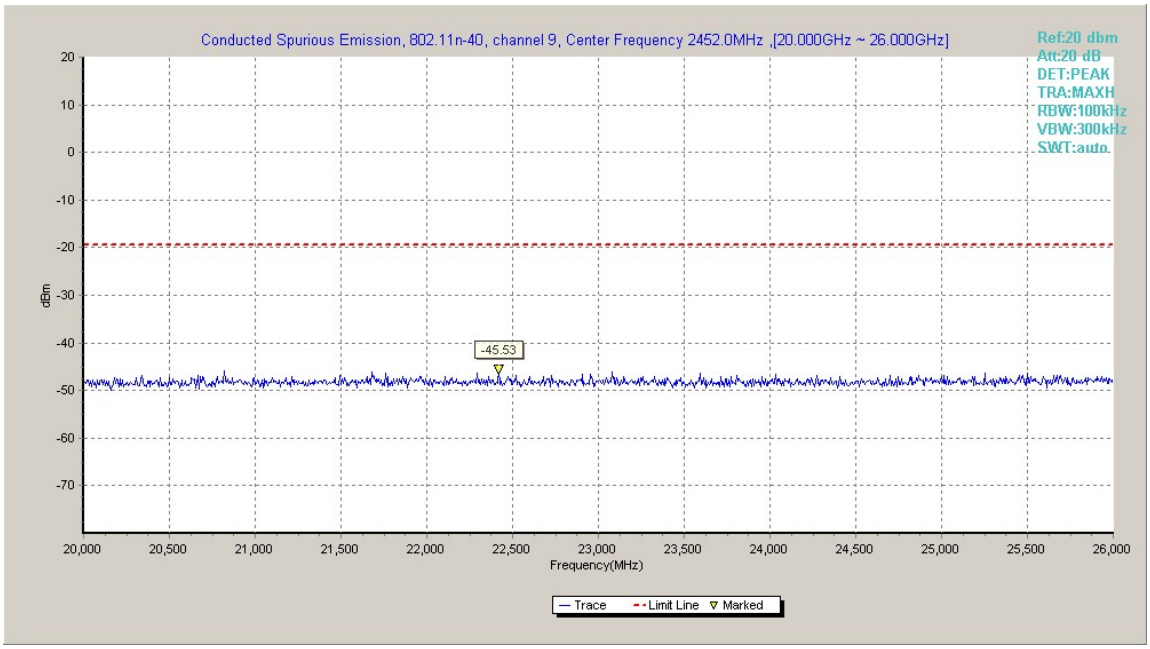

Fig.A.6.1.96 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 20 GHz-26 GHz)

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)
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

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

Test Condition

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

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

EUT ID: EUT1

Measurement Results:

802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	Power	2.38GHz ~2.45GHz	Fig.A.6.2.1	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.2	**P**

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	Power	2.38GHz ~2.43GHz	Fig.A.6.2.3	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.4	**P**

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.5	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.6	**P**

802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT40)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.7	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.8	**P**

Conclusion: Pass

Note:

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

Peak

802.11b

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17850.00	47.97	-25.50	43.40	30.07	H
17917.50	47.61	-25.50	43.40	29.71	H
17988.00	47.39	-25.50	43.40	29.49	V
17826.00	47.38	-25.50	43.40	29.49	H
17932.50	47.37	-25.50	43.40	29.47	H
2386.67	55.40	-14.21	27.20	42.41	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17914.50	48.11	-25.50	43.40	30.22	H
17944.50	47.53	-25.50	43.40	29.63	H
17733.00	47.53	-25.74	43.40	29.87	V
17929.50	47.46	-25.50	43.40	29.56	H
17991.00	47.37	-25.50	43.40	29.47	H
17845.50	47.32	-25.50	43.40	29.42	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17931.00	48.07	-25.50	43.40	30.18	H
17973.00	47.61	-25.50	43.40	29.71	H
17788.50	47.44	-25.50	43.40	29.54	V
17991.00	47.43	-25.50	43.40	29.54	H
17976.00	47.36	-25.50	43.40	29.46	H
2491.10	56.42	-14.17	27.20	43.39	H

802.11g

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17674.50	47.57	-25.74	43.40	29.91	H
17505.00	47.52	-26.85	43.40	30.97	H
17629.50	47.46	-25.74	43.40	29.80	V
17811.00	47.45	-25.50	43.40	29.55	H
17371.50	47.34	-25.95	40.10	33.19	H
2389.93	64.50	-14.21	27.20	51.52	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17944.50	48.42	-25.50	43.40	30.52	H
17794.50	48.18	-25.50	43.40	30.28	H
17893.50	48.17	-25.50	43.40	30.27	V
17869.50	48.14	-25.50	43.40	30.24	H
17791.50	48.01	-25.50	43.40	30.11	H
17899.50	47.97	-25.50	43.40	30.07	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17901.00	48.00	-25.50	43.40	30.10	H
17904.00	48.00	-25.50	43.40	30.10	H
17584.50	47.96	-25.74	43.40	30.31	V
17709.00	47.74	-25.74	43.40	30.08	H
17971.50	47.72	-25.50	43.40	29.83	H
2485.40	64.84	-14.17	27.20	51.81	H

802.11n-HT20

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17413.50	48.03	-26.85	43.40	31.48	H
17953.50	48.03	-25.50	43.40	30.13	H
17938.50	47.97	-25.50	43.40	30.07	V
17752.50	47.84	-25.50	43.40	29.94	H
17644.50	47.74	-25.74	43.40	30.09	H
2388.56	62.46	-14.21	27.20	49.47	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17916.00	48.93	-25.50	43.40	31.04	H
17769.00	48.14	-25.50	43.40	30.24	H
17991.00	48.03	-25.50	43.40	30.13	V
17557.50	47.74	-26.85	43.40	31.19	H
17842.50	47.74	-25.50	43.40	29.84	H
17884.50	47.57	-25.50	43.40	29.68	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17938.50	47.81	-25.50	43.40	29.91	H
17778.00	47.75	-25.50	43.40	29.85	H
17679.00	47.55	-25.74	43.40	29.89	V
17893.50	47.46	-25.50	43.40	29.56	H
17874.00	47.38	-25.50	43.40	29.49	H
2485.08	65.43	-14.17	27.20	52.39	H

802.11n-HT40

Ch3

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17980.50	48.11	-25.50	43.40	30.21	H
17965.50	47.94	-25.50	43.40	30.04	H
17931.00	47.74	-25.50	43.40	29.85	V
17973.00	47.69	-25.50	43.40	29.80	H
17968.50	47.67	-25.50	43.40	29.77	H
2388.12	71.58	-14.21	27.20	58.59	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17983.50	48.54	-25.50	43.40	30.65	H
17731.50	48.33	-25.74	43.40	30.67	H
17590.50	48.25	-25.74	43.40	30.59	V
17949.00	47.99	-25.50	43.40	30.09	H
17694.00	47.94	-25.74	43.40	30.28	H
17923.50	47.89	-25.50	43.40	29.99	H

Ch9

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17983.50	48.28	-25.50	43.40	30.38	H
17896.50	47.94	-25.50	43.40	30.04	H
17973.00	47.87	-25.50	43.40	29.97	V
17637.00	47.86	-25.74	43.40	30.20	H
17901.00	47.74	-25.50	43.40	29.84	H
2485.92	71.22	-14.17	27.20	58.19	H

Average

802.11b

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
4824.00	38.11	-37.47	32.30	43.28	H
7234.50	36.46	-35.50	35.20	36.76	H
7237.50	35.57	-35.50	35.20	35.87	V
17968.50	35.51	-25.50	43.40	17.61	H
17976.00	35.47	-25.50	43.40	17.57	H
2386.97	47.30	-14.21	27.20	34.31	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
4873.50	38.37	-37.20	32.30	43.27	H
17997.00	35.48	-25.50	43.40	17.58	H
17979.00	35.41	-25.50	43.40	17.52	V
17991.00	35.41	-25.50	43.40	17.51	H
17976.00	35.33	-25.50	43.40	17.43	H
17968.50	35.30	-25.50	43.40	17.40	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17965.50	35.45	-25.50	43.40	17.55	H
17977.50	35.42	-25.50	43.40	17.52	H
17925.00	35.39	-25.50	43.40	17.49	V
17962.50	35.39	-25.50	43.40	17.49	H
17889.00	35.38	-25.50	43.40	17.49	H
2486.36	46.32	-14.17	27.20	33.29	H

802.11g

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17974.50	35.54	-25.50	43.40	17.64	H
17991.00	35.51	-25.50	43.40	17.62	H
17995.50	35.50	-25.50	43.40	17.61	V
17911.50	35.49	-25.50	43.40	17.59	H
17982.00	35.49	-25.50	43.40	17.59	H
2389.82	48.27	-14.21	27.20	35.28	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17991.00	35.52	-25.50	43.40	17.63	H
17976.00	35.51	-25.50	43.40	17.61	H
17985.00	35.40	-25.50	43.40	17.51	V
17986.50	35.40	-25.50	43.40	17.50	H
17997.00	35.39	-25.50	43.40	17.49	H
17904.00	35.36	-25.50	43.40	17.46	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17964.00	35.41	-25.50	43.40	17.51	H
17988.00	35.41	-25.50	43.40	17.51	H
17947.50	35.39	-25.50	43.40	17.49	V
17886.00	35.37	-25.50	43.40	17.47	H
17992.50	35.37	-25.50	43.40	17.47	H
2485.35	50.97	-14.17	27.20	37.94	H

802.11n-HT20

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17991.00	35.57	-25.50	43.40	17.68	H
17989.50	35.50	-25.50	43.40	17.60	H
17971.50	35.41	-25.50	43.40	17.51	V
17968.50	35.39	-25.50	43.40	17.49	H
17811.00	35.36	-25.50	43.40	17.46	H
2389.97	48.44	-14.21	27.20	35.45	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17982.00	35.46	-25.50	43.40	17.56	H
17965.50	35.35	-25.50	43.40	17.45	H
17983.50	35.35	-25.50	43.40	17.45	V
17973.00	35.34	-25.50	43.40	17.44	H
17985.00	35.31	-25.50	43.40	17.41	H
17994.00	35.30	-25.50	43.40	17.41	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17901.00	35.55	-25.50	43.40	17.66	H
17974.50	35.50	-25.50	43.40	17.60	H
17995.50	35.49	-25.50	43.40	17.59	V
17947.50	35.37	-25.50	43.40	17.48	H
17950.50	35.36	-25.50	43.40	17.47	H
2485.20	49.43	-14.17	27.20	36.40	H

802.11n-HT40

Ch3

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17982.00	35.53	-25.50	43.40	17.63	H
17973.00	35.52	-25.50	43.40	17.62	H
17980.50	35.51	-25.50	43.40	17.61	V
17985.00	35.44	-25.50	43.40	17.54	H
17905.50	35.40	-25.50	43.40	17.51	H
2389.54	53.42	-14.21	27.20	40.43	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17899.50	35.60	-25.50	43.40	17.71	H
17995.50	35.56	-25.50	43.40	17.66	H
17974.50	35.51	-25.50	43.40	17.61	V
17991.00	35.51	-25.50	43.40	17.61	H
17962.50	35.50	-25.50	43.40	17.60	H
17892.00	35.47	-25.50	43.40	17.58	H

Ch9

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17937.00	35.61	-25.50	43.40	17.71	H
17979.00	35.53	-25.50	43.40	17.64	H
17985.00	35.52	-25.50	43.40	17.62	V
17977.50	35.47	-25.50	43.40	17.57	H
17941.50	35.46	-25.50	43.40	17.57	H
2485.78	52.71	-14.17	27.20	39.68	H

Test graphs as below:

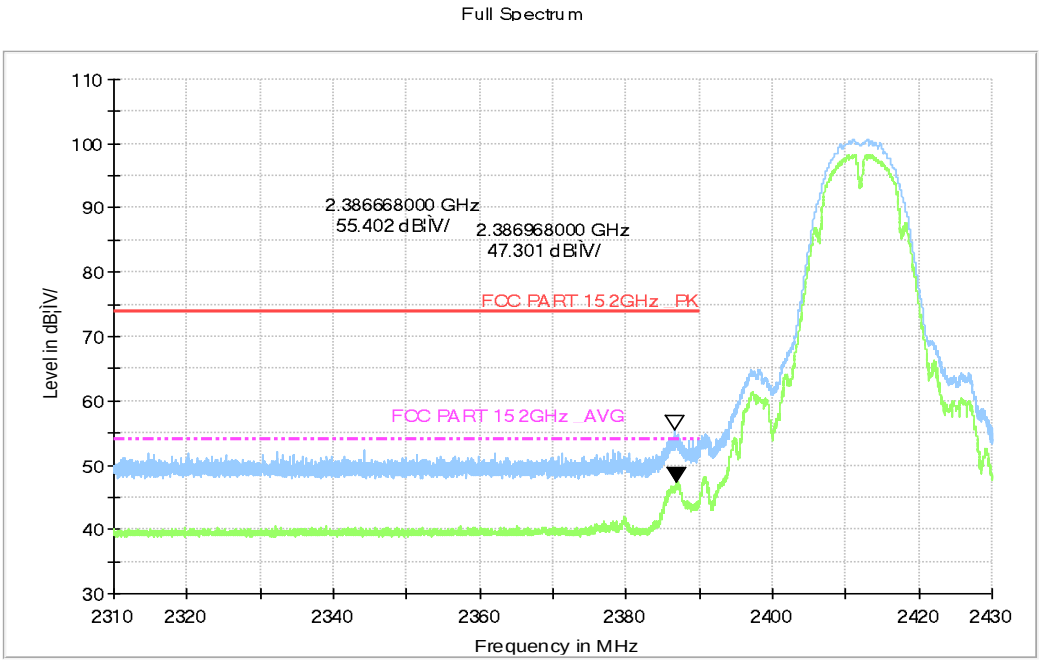

Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz

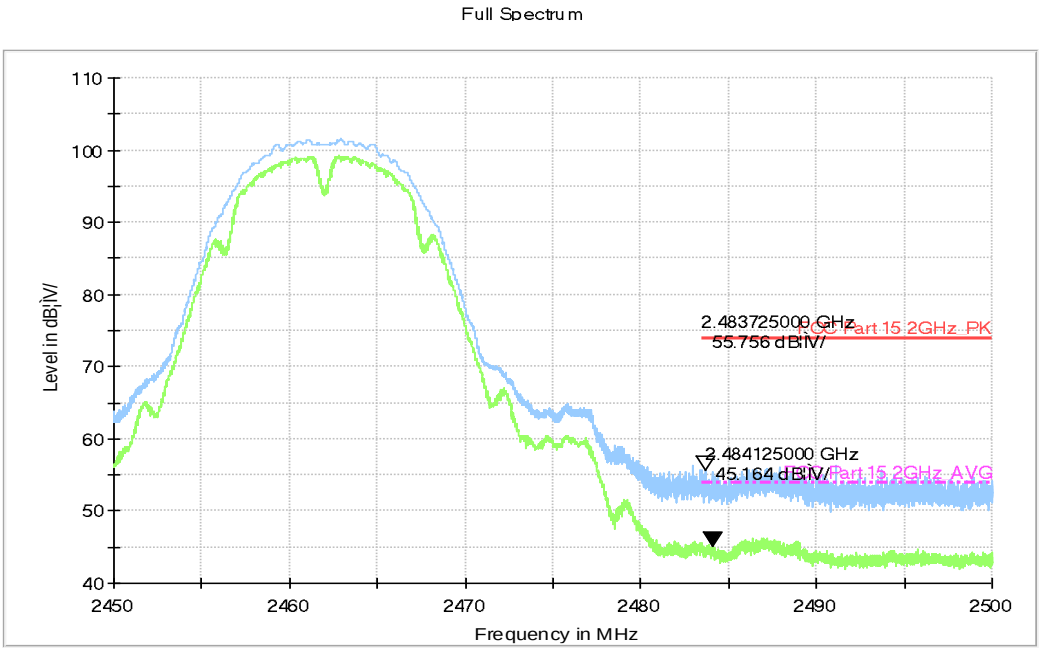

Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

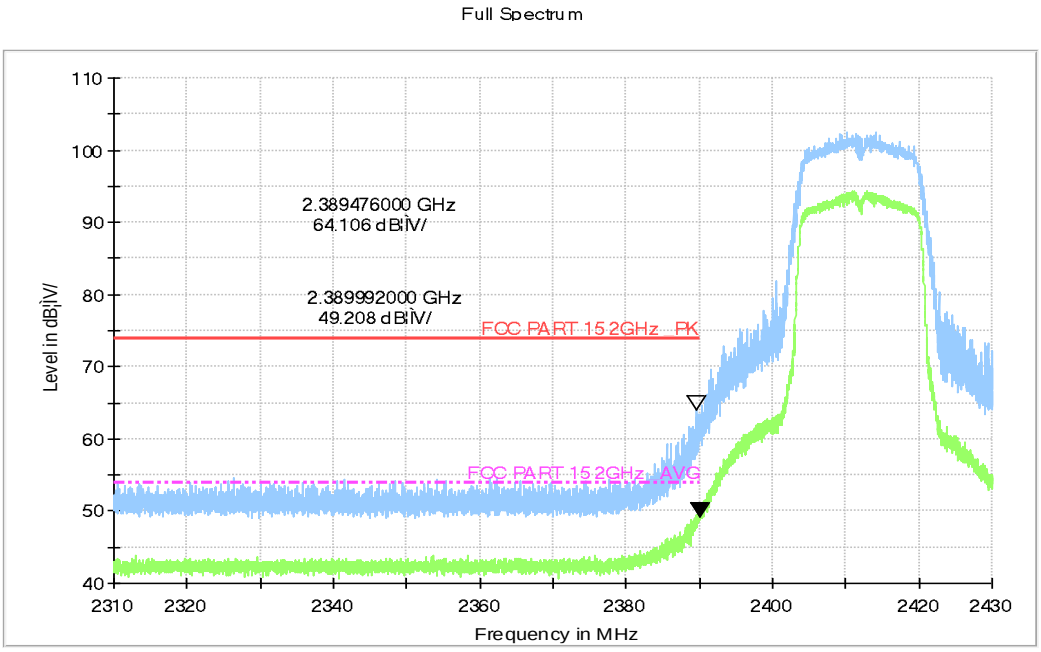

Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz

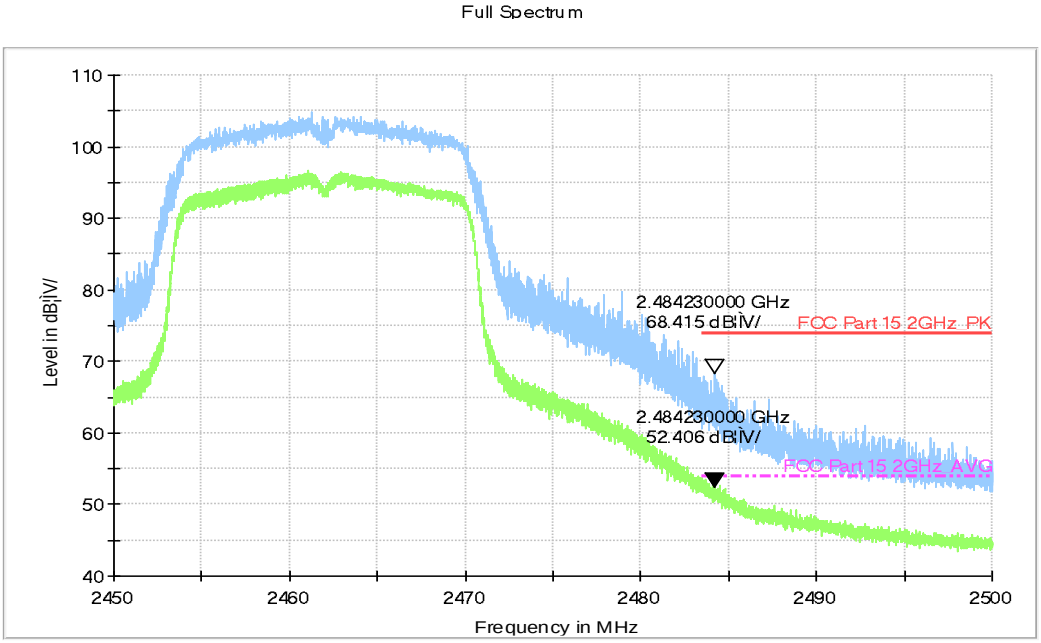

Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

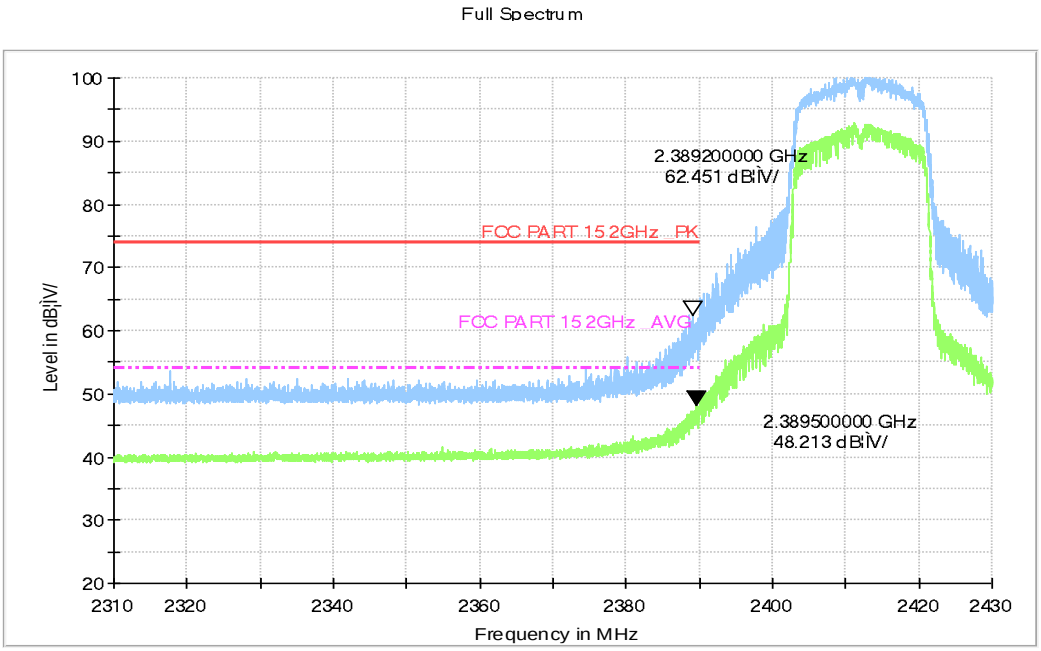

Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

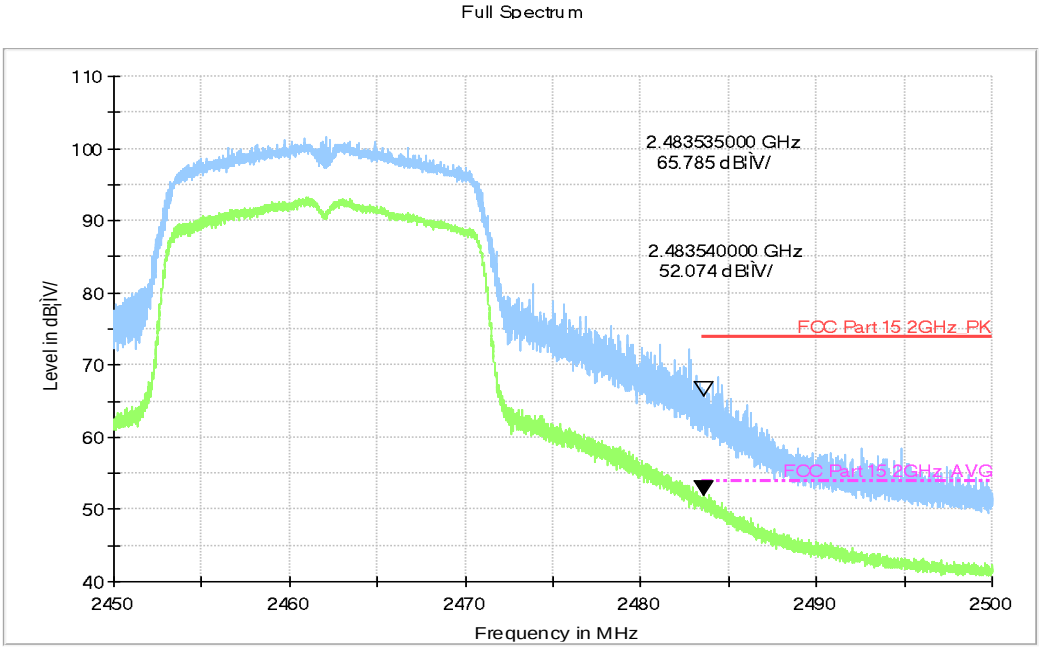

Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

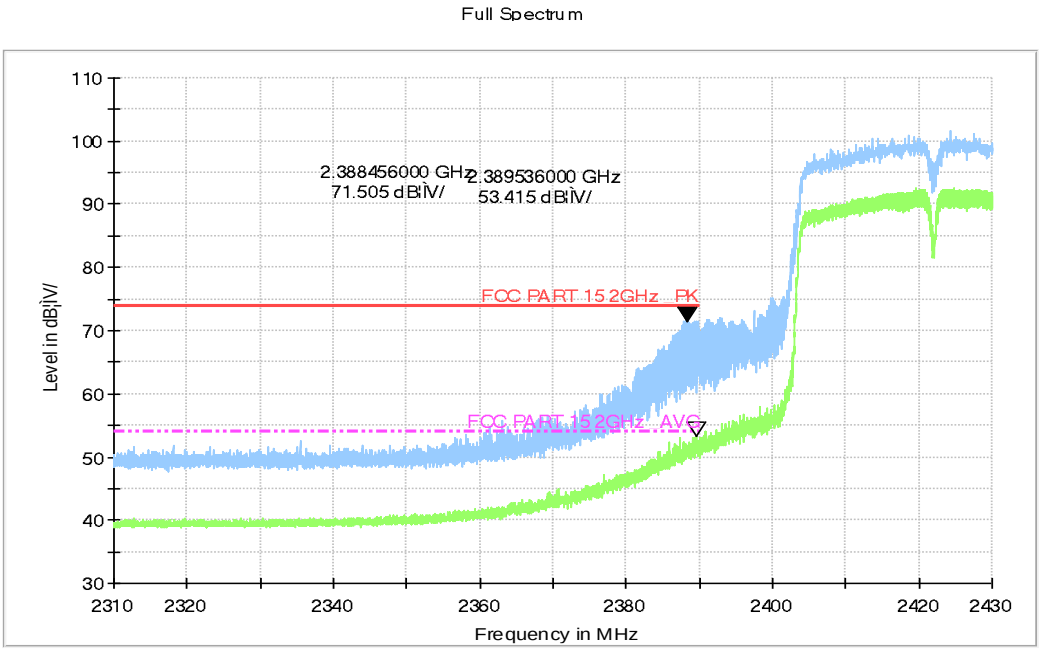

Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, 2.38 GHz - 2.45GHz

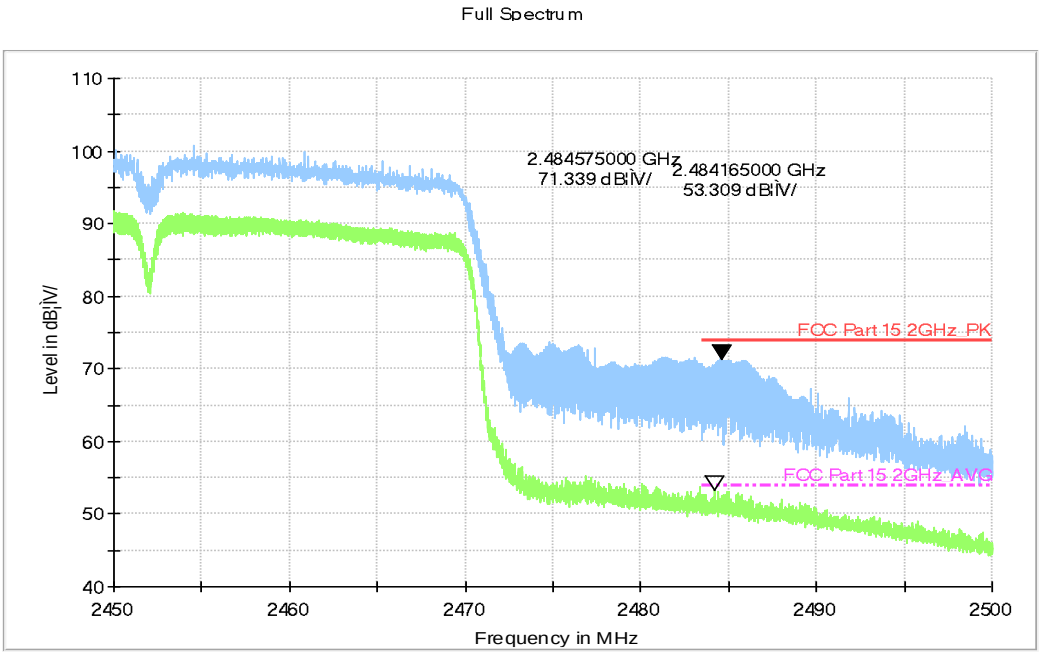

Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch9, 2.45 GHz - 2.50GHz

A.7. AC Power-line Conducted Emission

Method of Measurement: See ANSI C63.10-2013-clause 6.2

1 The one EUT cable configuration and arrangement and mode of operation that produced the emission with the highest amplitude relative to the limit is selected for the final measurement, while applying the appropriate modulating signal to the EUT.

2 If the EUT is relocated from an exploratory test site to a final test site, the highest emissions shall be remaximized at the final test location before final ac power-line conducted emission measurements are performed.

3 The final test on all current-carrying conductors of all of the power cords to the equipment that comprises the EUT (but not the cords associated with other non-EUT equipment in the system) is then performed for the full frequency range for which the EUT is being tested for compliance without further variation of the EUT arrangement, cable positions, or EUT mode of operation.

4 If the EUT is comprised of equipment units that have their own separate ac power connections, e.g., floor-standing equipment with independent power cords for each shelf that are able to connect directly to the ac power network, each current-carrying conductor of one unit is measured while the other units are connected to a second (or more) LISN(s). All units shall be separately measured. If a power strip is provided by the manufacturer, to supply all of the units making up the EUT, only the conductors in the power cord of the power strip shall be measured.

5 If the EUT uses a detachable antenna, these measurements shall be made with a suitable dummy load connected to the antenna output terminals; otherwise, the tests shall be made with the antenna connected and, if adjustable, fully extended. When measuring the ac conducted emissions from a device that operates between 150 kHz and 30 MHz a non-detachable antenna may be replaced with a dummy load for the measurements within the fundamental emission band of the transmitter, but only for those measurements.36 Record the six highest EUT emissions relative to the limit of each of the current-carrying conductors of the power cords of the equipment that comprises the EUT over the frequency range specified by the procuring or regulatory agency. Diagram or photograph the test setup that was used. See Clause 8 for full reporting requirements.

Test Condition:

Voltage（V）	Frequency（Hz）
120	60

Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV) With charger		Conclusion
		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) With charger		Conclusion
		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:

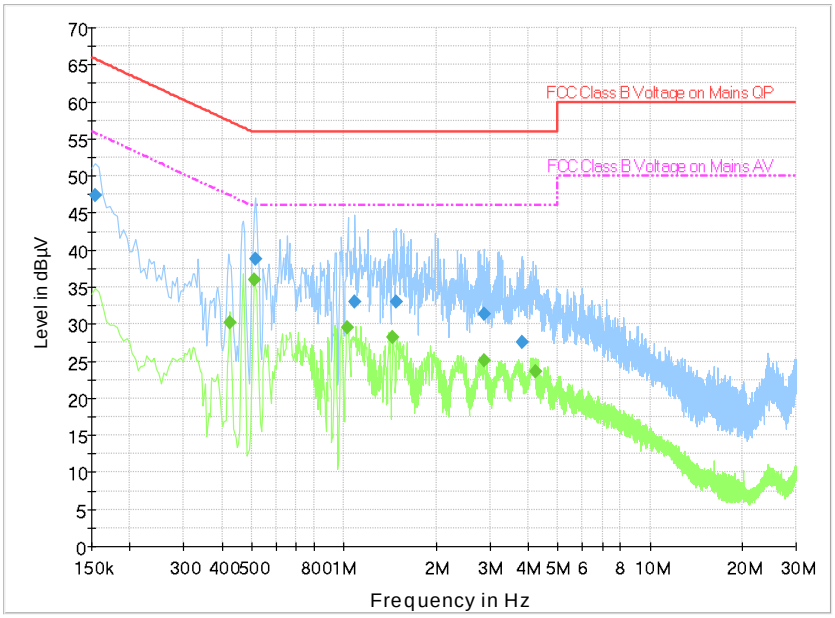

Fig.A.7.1 AC Powerline Conducted Emission-802.11b

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.154500	47.4	GND	N	29.6	18.4	65.8
0.514500	38.8	GND	N	19.8	17.2	56.0
1.086000	33.1	GND	N	19.7	22.9	56.0
1.486500	33.0	GND	N	19.6	23.0	56.0
2.881500	31.4	GND	N	19.6	24.6	56.0
3.813000	27.5	GND	N	19.6	28.5	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.424500	30.2	GND	L1	19.8	17.2	47.4
0.510000	36.0	GND	L1	19.8	10.0	46.0
1.027500	29.5	GND	L1	19.7	16.5	46.0
1.446000	28.3	GND	L1	19.6	17.7	46.0
2.877000	25.1	GND	L1	19.6	20.9	46.0
4.218000	23.6	GND	L1	19.6	22.4	46.0

Note: The measurement result showed here are worst cases of the combinations of different chargers and USB cables.

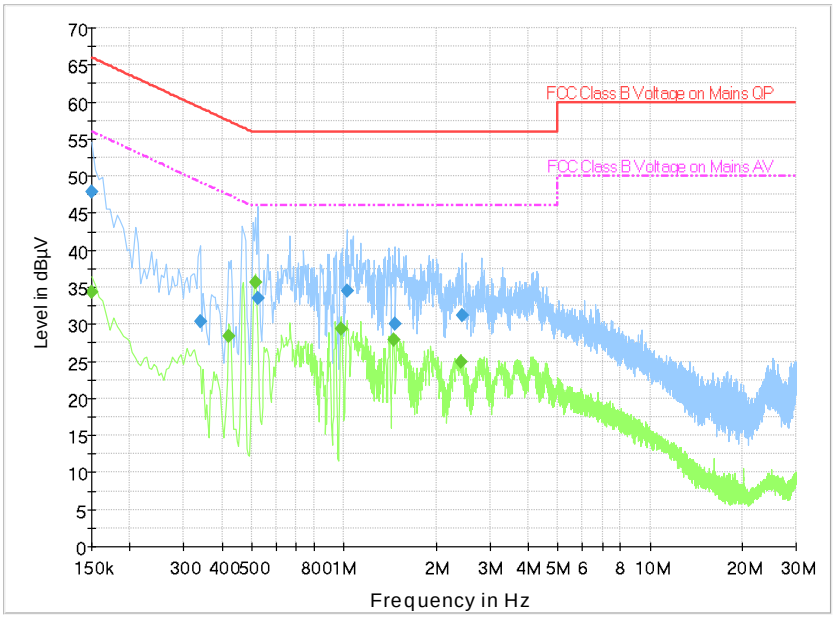

Fig.A.7.2 AC Powerline Conducted Emission-Idle

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	47.9	GND	N	30.6	18.1	66.0
0.339000	30.4	GND	N	19.8	28.8	59.2
0.523500	33.6	GND	N	19.8	22.4	56.0
1.023000	34.5	GND	N	19.7	21.5	56.0
1.468500	30.0	GND	N	19.6	26.0	56.0
2.427000	31.3	GND	N	19.6	24.7	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	34.4	GND	L1	30.7	21.6	56.0
0.420000	28.4	GND	L1	19.8	19.0	47.4
0.514500	35.7	GND	L1	19.8	10.3	46.0
0.978000	29.4	GND	L1	19.7	16.6	46.0
1.450500	27.9	GND	L1	19.6	18.1	46.0
2.409000	25.0	GND	L1	19.6	21.0	46.0

Note: The measurement result showed here are worst cases of the combinations of different chargers and USB cables.

ANNEX B: Accreditation Certificate

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

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 17025:2005. 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).

2018-09-28 through 2019-09-30
Effective Dates

For the National Voluntary Laboratory Accreditation Program

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