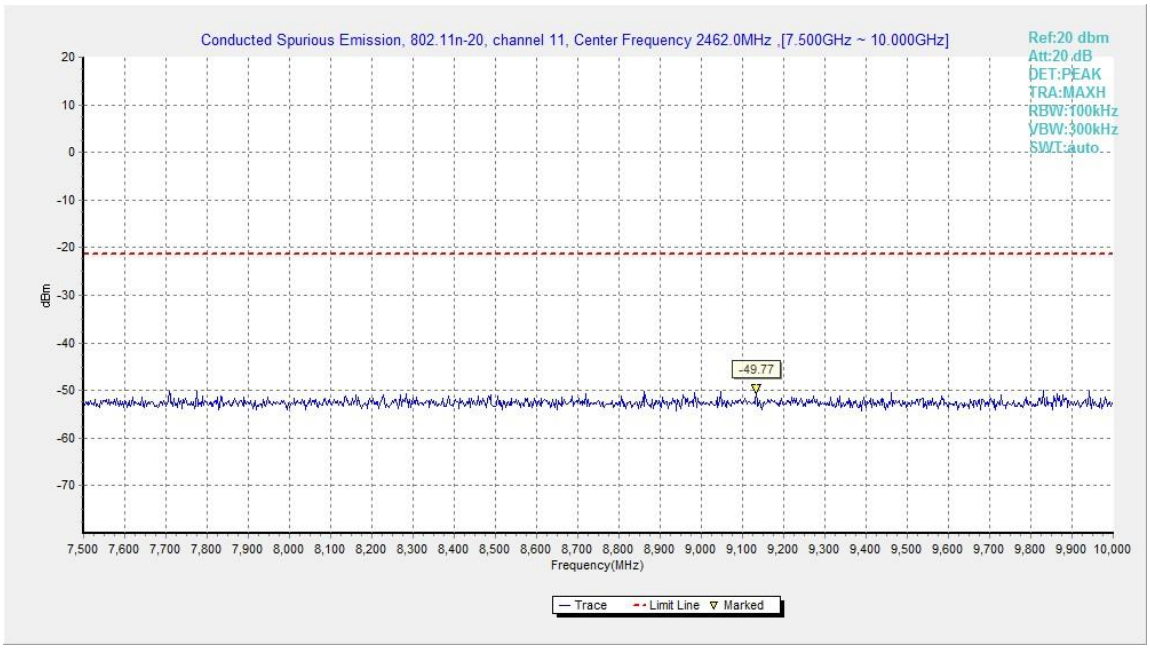


Fig.A.6.1.69 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 7.5 GHz-10 GHz)

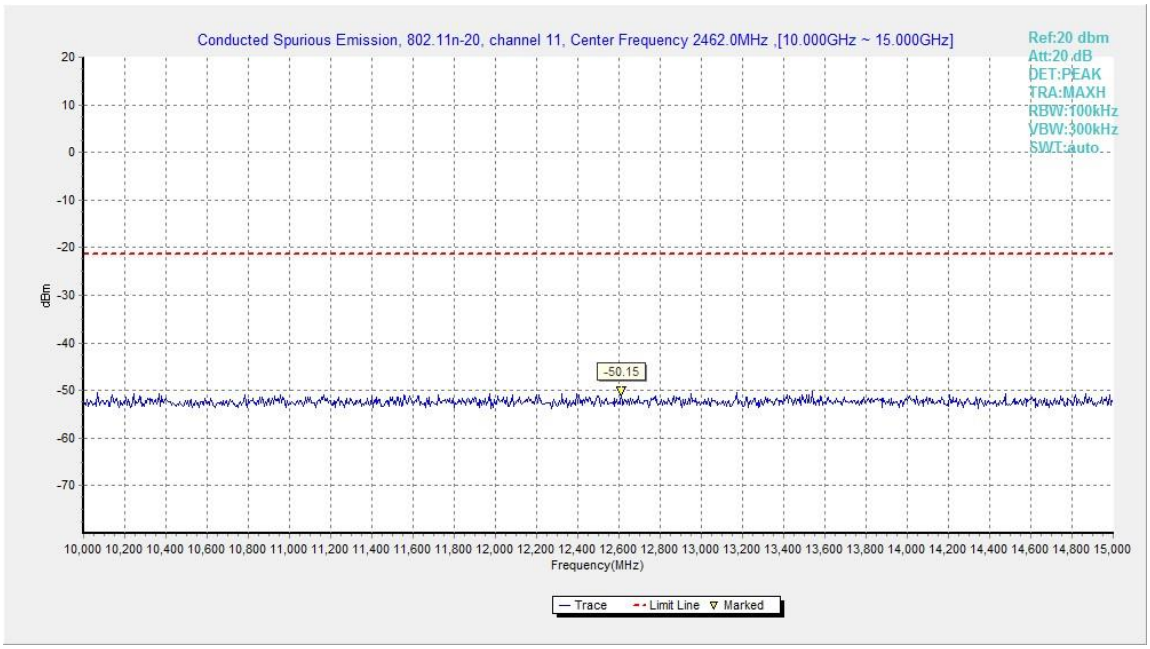


Fig.A.6.1.70 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 10 GHz-15 GHz)

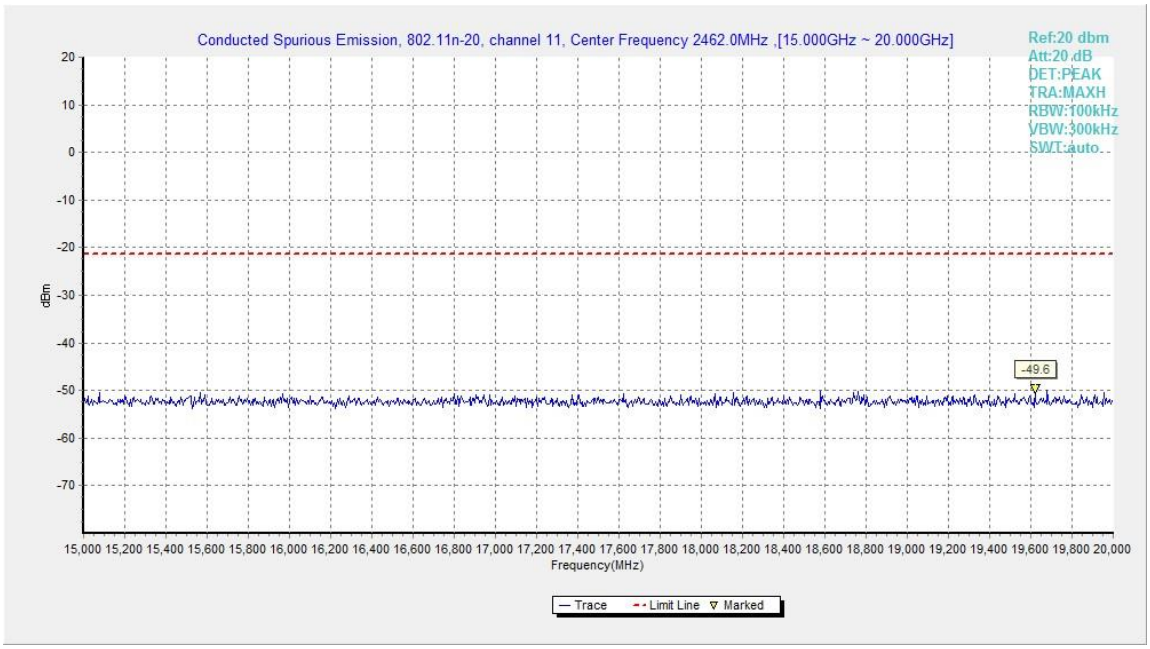


Fig.A.6.1.71 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 15 GHz-20 GHz)

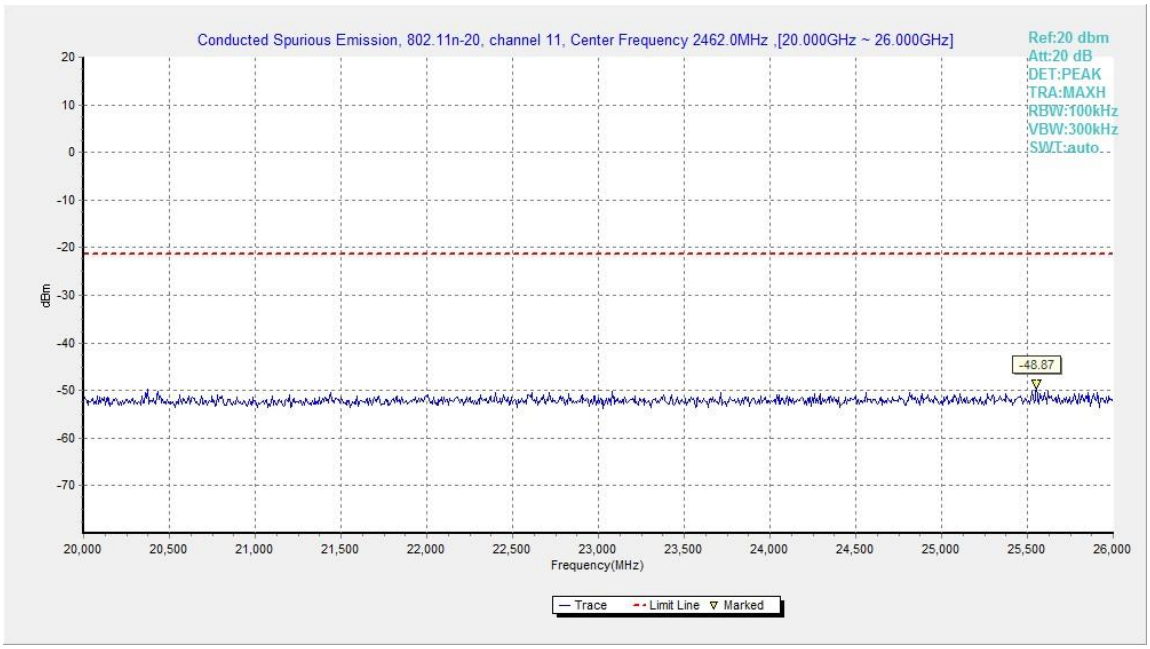


Fig.A.6.1.72 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 20 GHz-26 GHz)

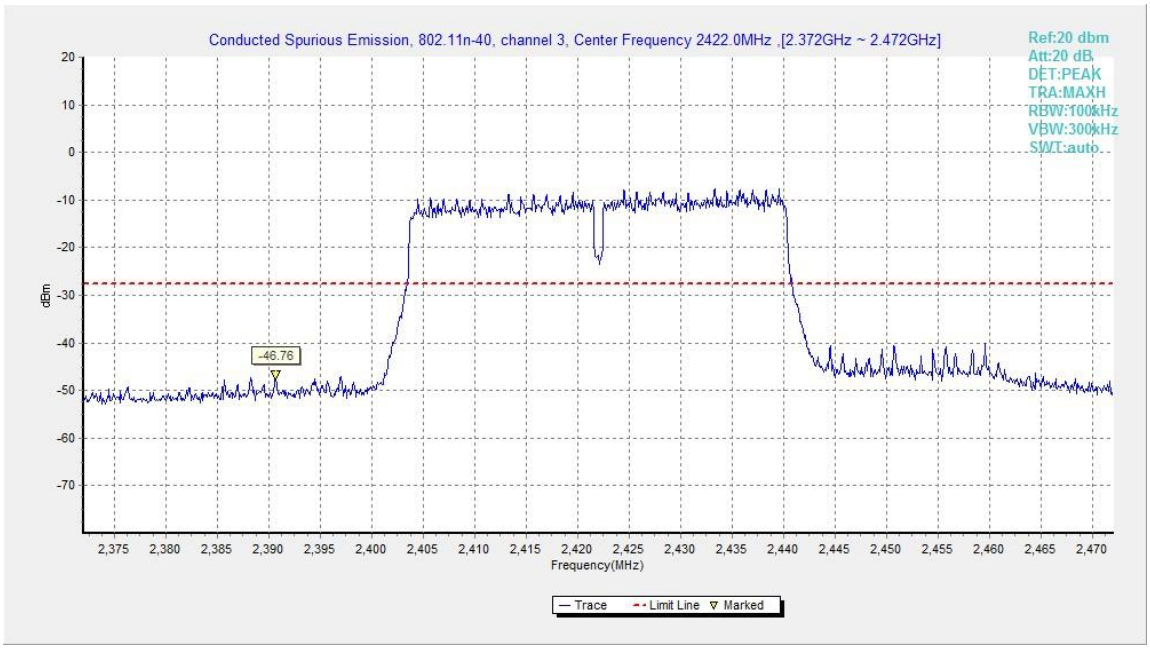


Fig.A.6.1.73 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, Center Frequency)

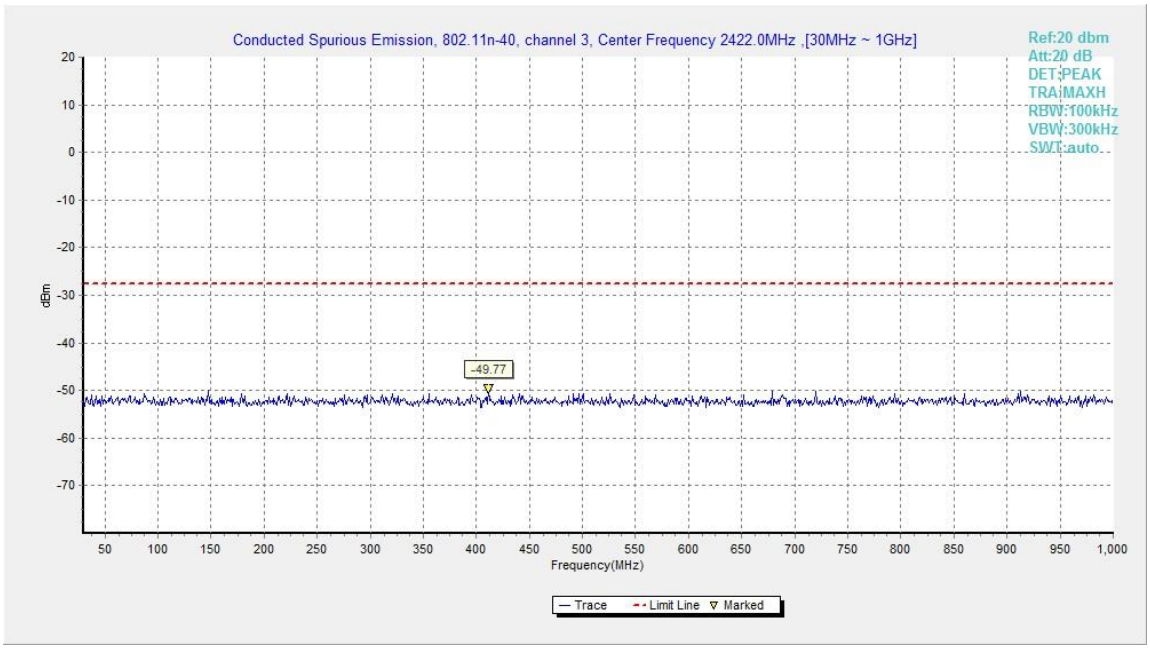


Fig.A.6.1.74 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 30 MHz-1 GHz)

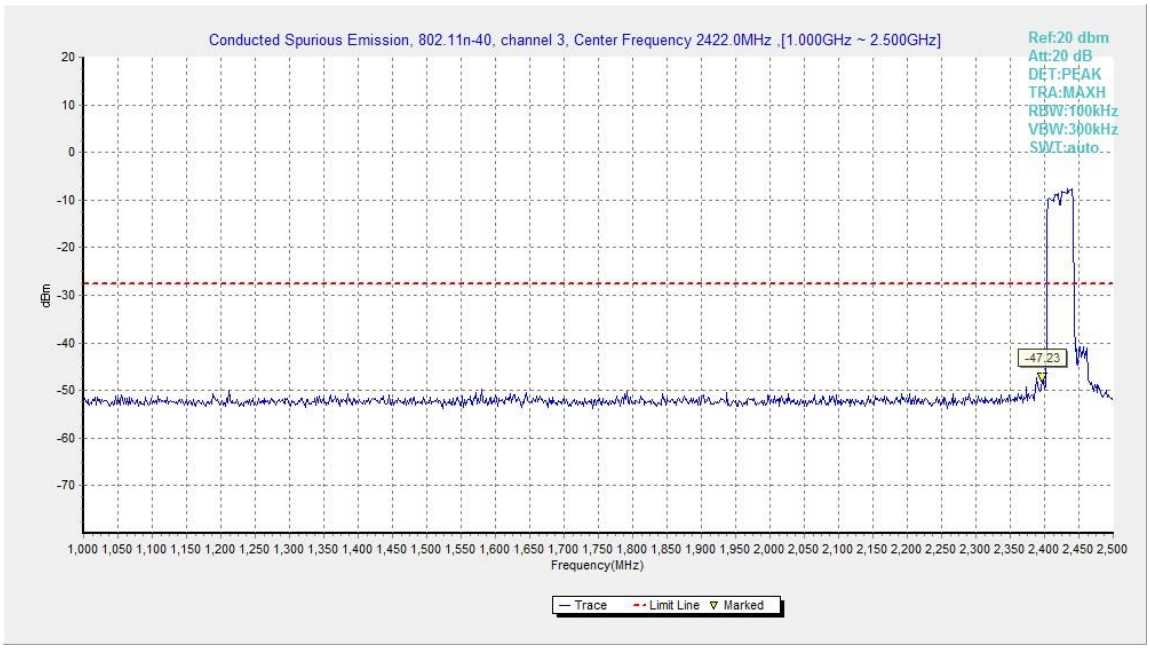


Fig.A.6.1.75 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 1 GHz-2.5 GHz)

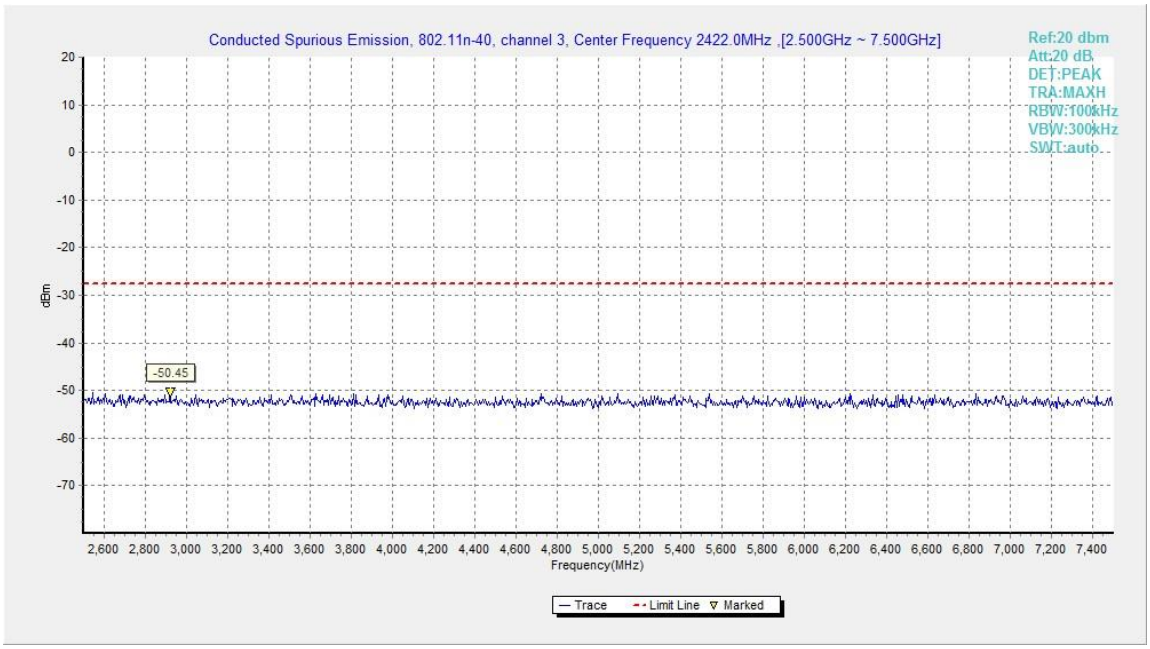


Fig.A.6.1.76 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 2.5 GHz-7.5 GHz)

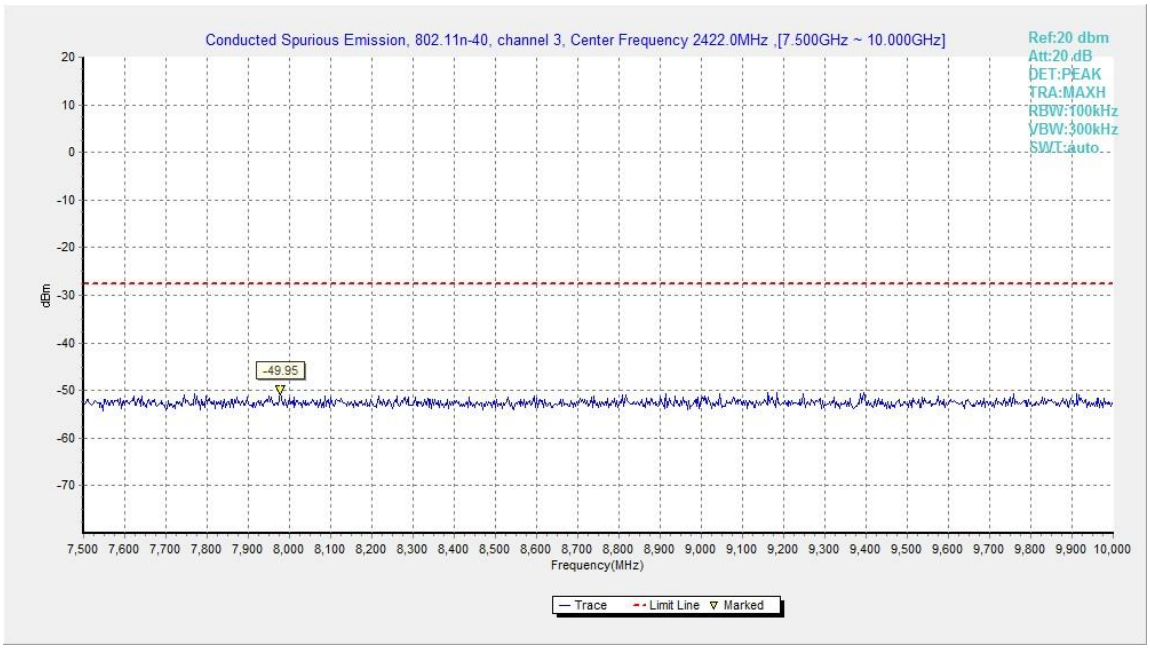


Fig.A.6.1.77 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 7.5 GHz-10 GHz)

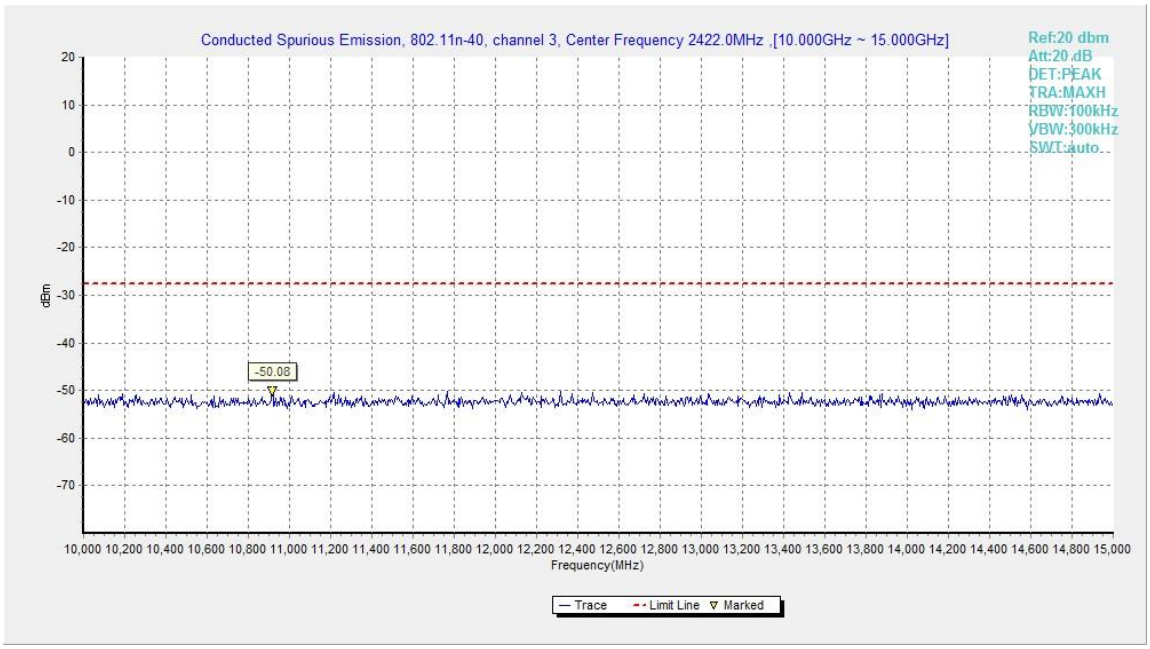


Fig.A.6.1.78 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 10 GHz-15 GHz)

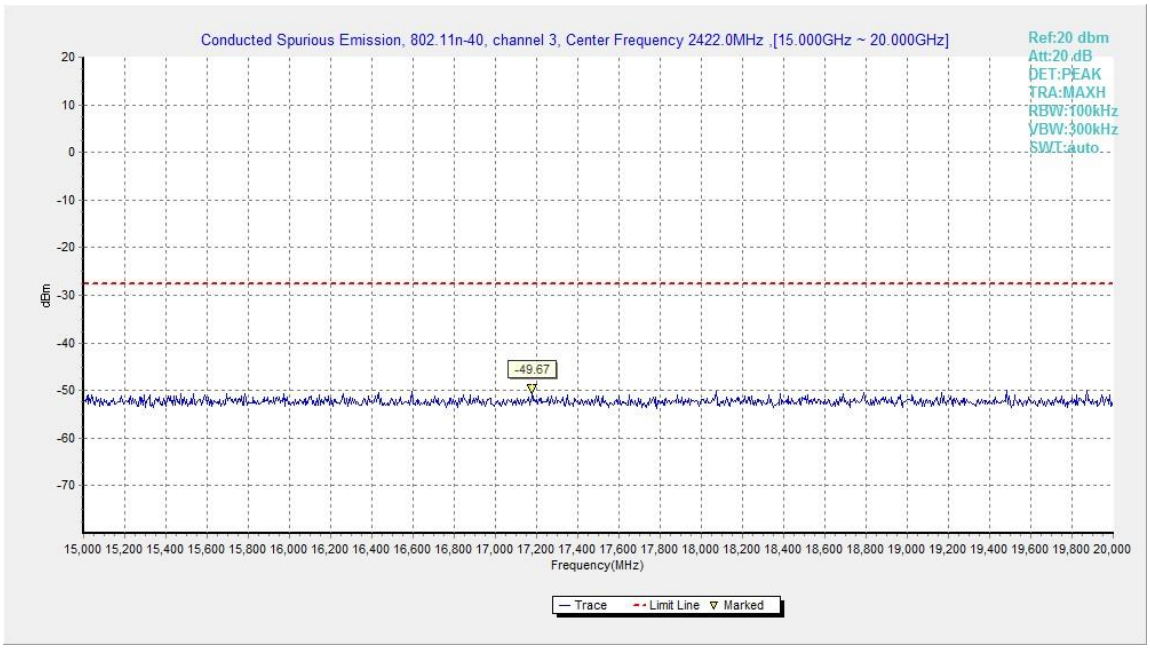


Fig.A.6.1.79 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 15 GHz-20 GHz)

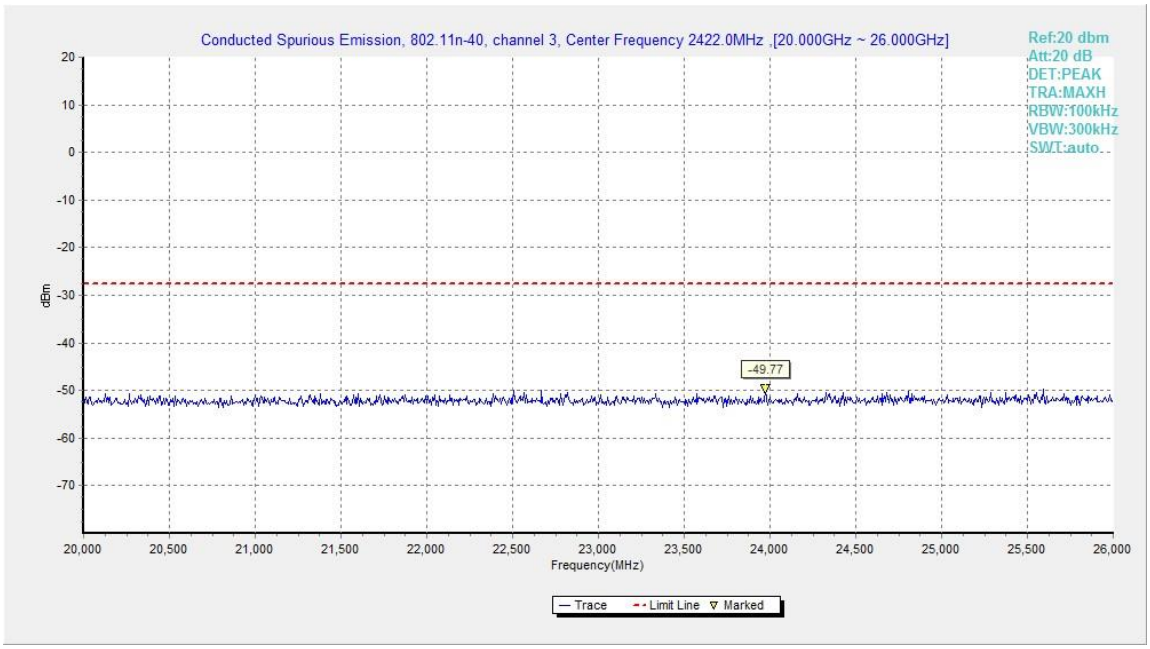


Fig.A.6.1.80 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 20 GHz-26 GHz)

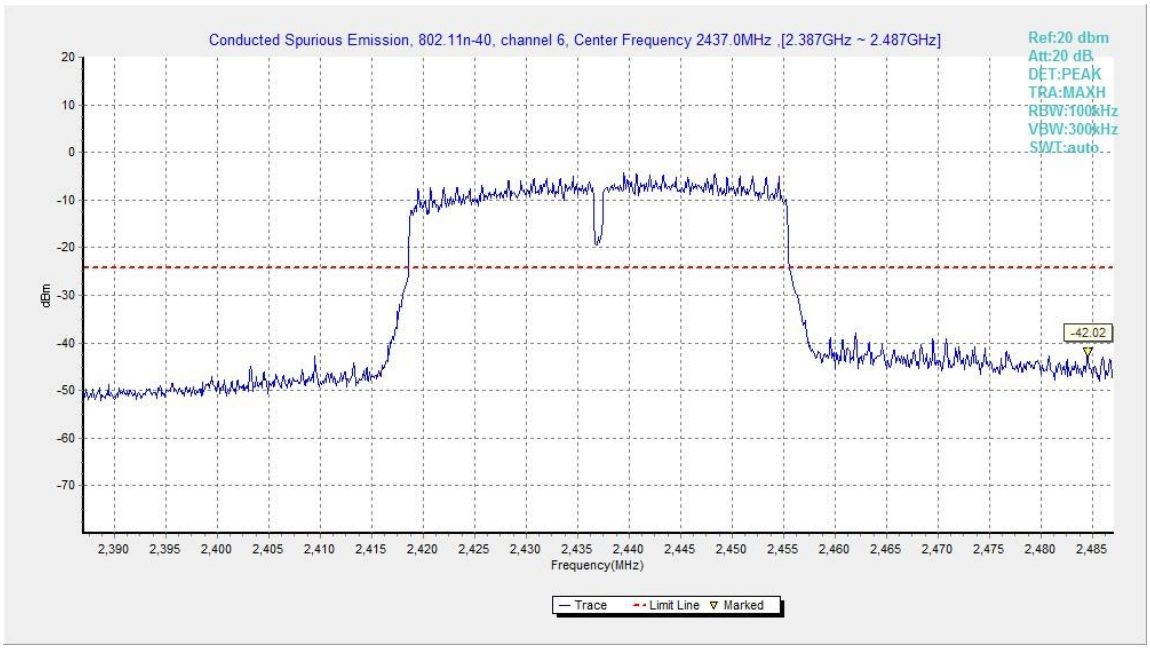


Fig.A.6.1.81 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, Center Frequency)

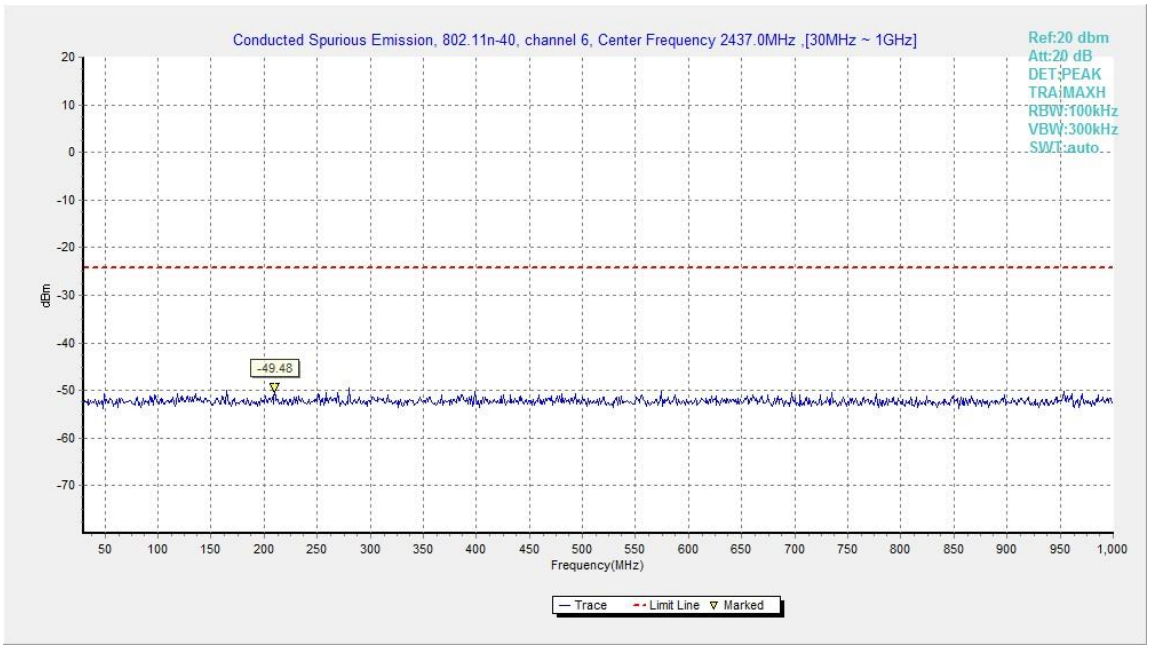


Fig.A.6.1.82 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 30 MHz-1 GHz)

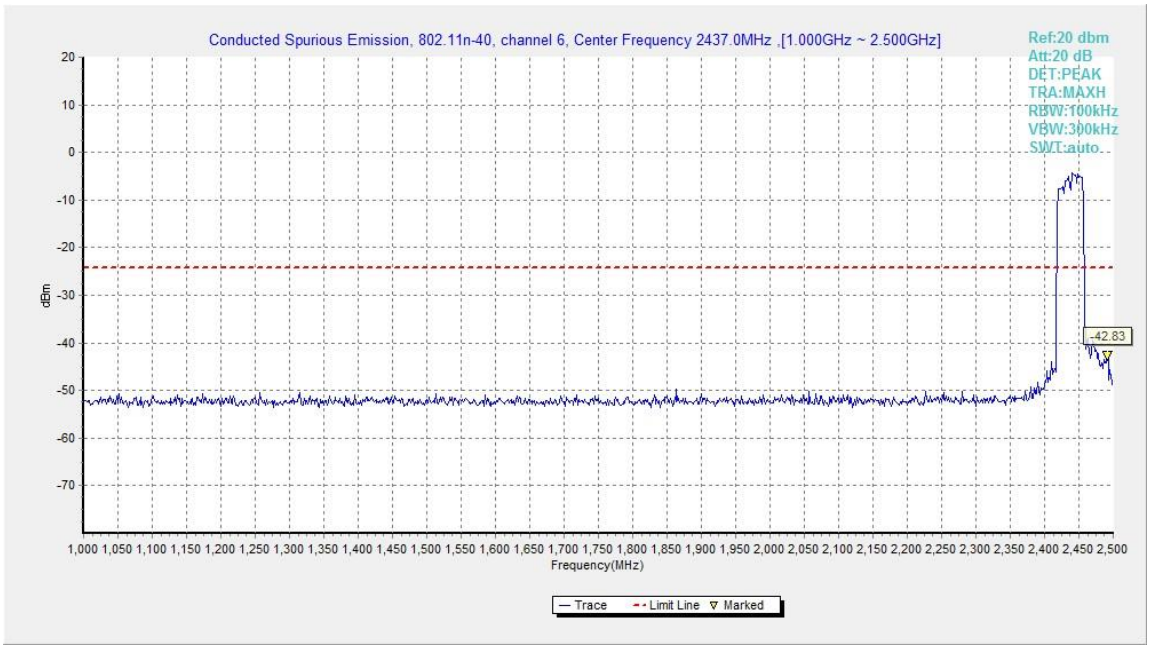


Fig.A.6.1.83 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 1 GHz-2.5 GHz)

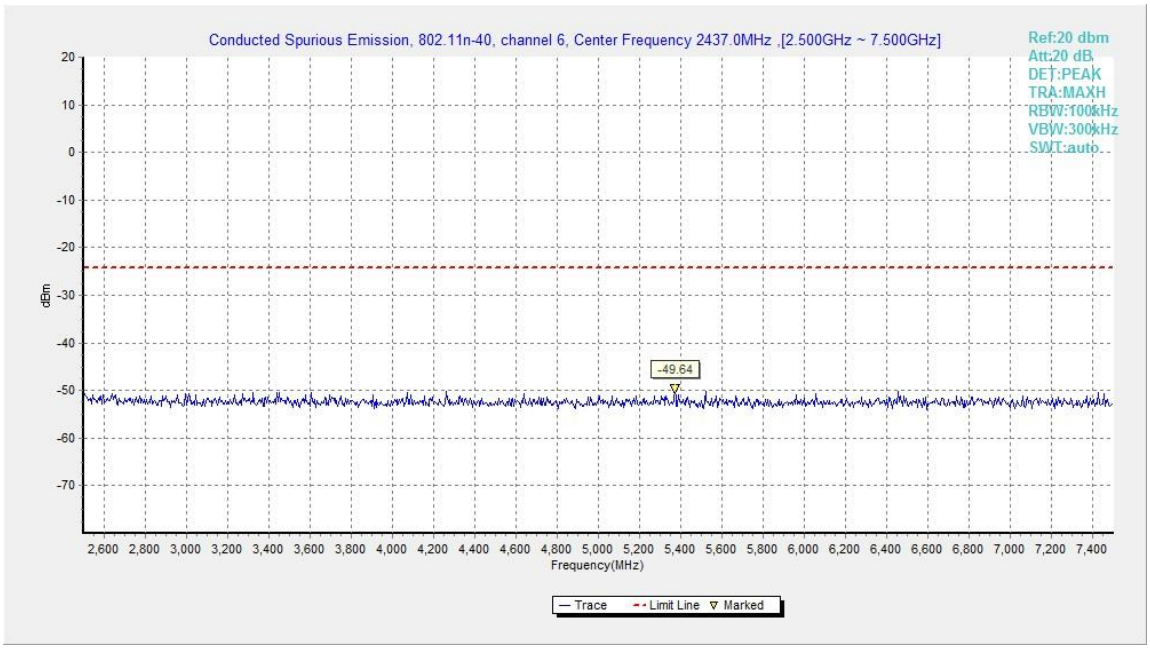


Fig.A.6.1.84 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 2.5 GHz-7.5 GHz)

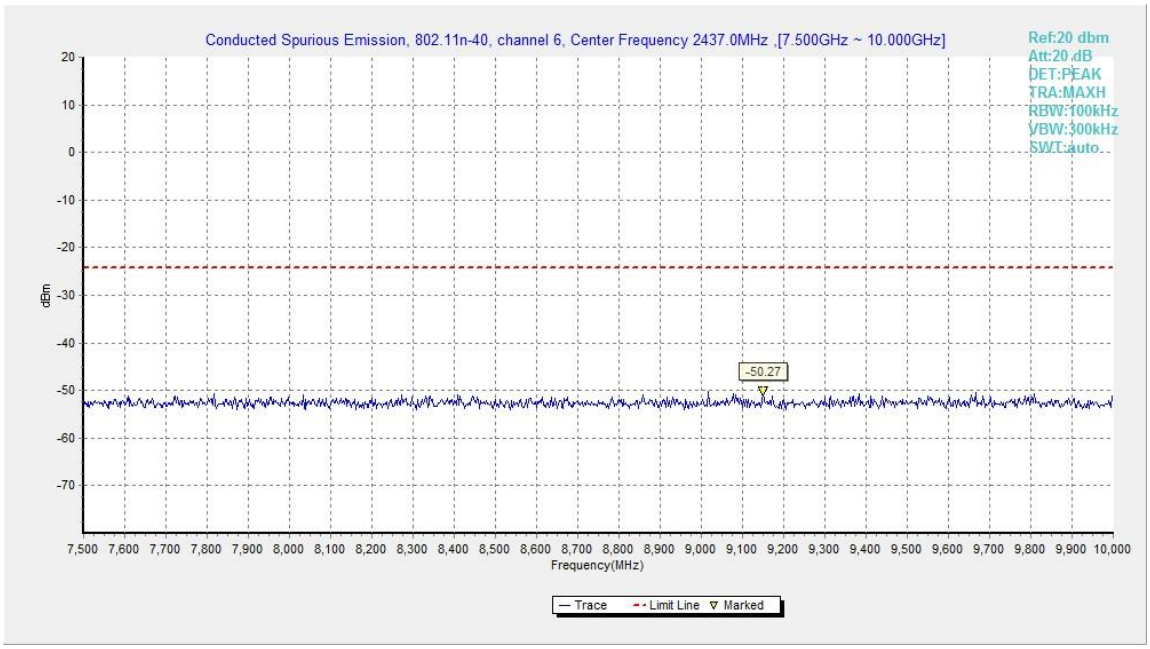


Fig.A.6.1.85 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 7.5 GHz-10 GHz)

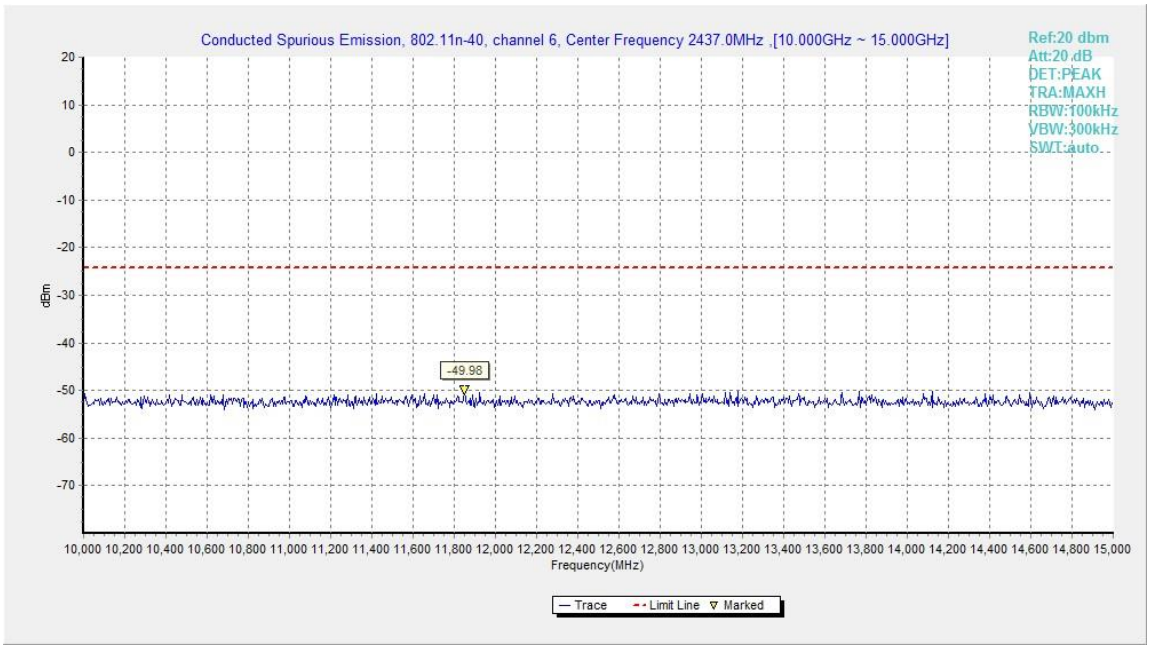


Fig.A.6.1.86 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 10 GHz-15 GHz)

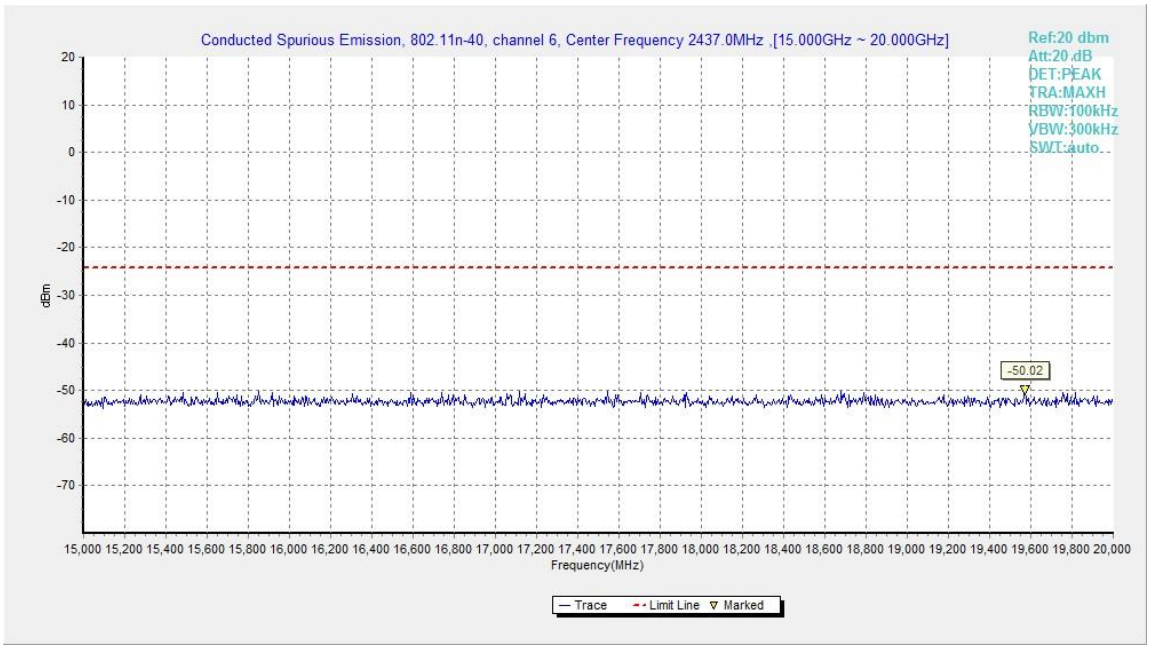


Fig.A.6.1.87 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 15 GHz-20 GHz)

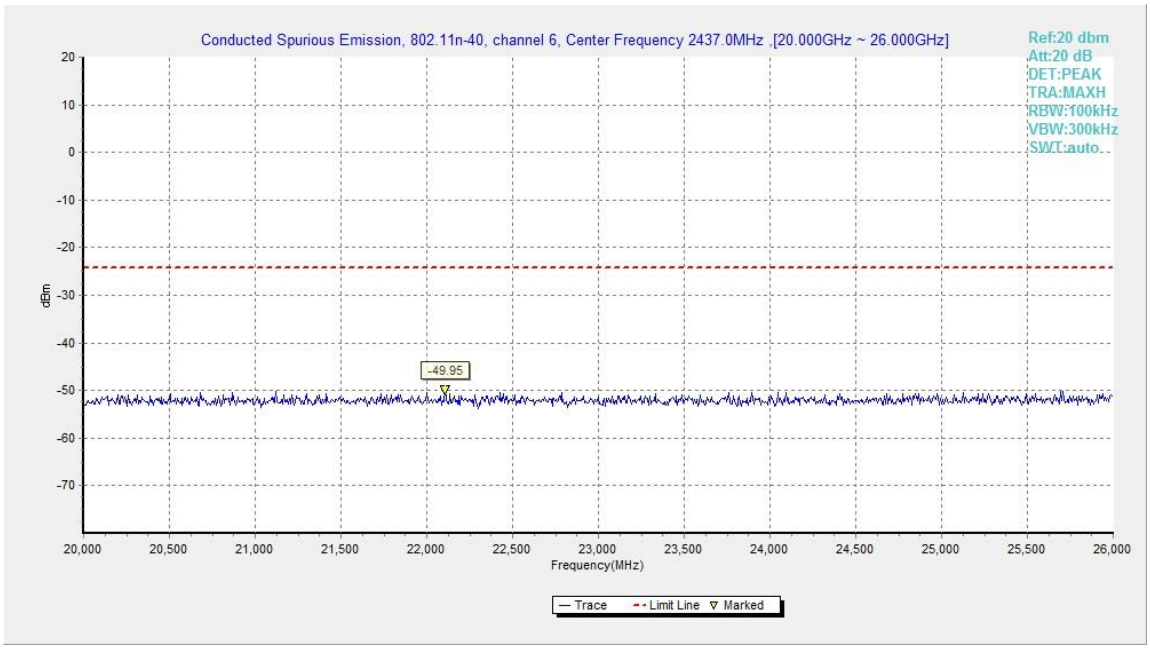


Fig.A.6.1.88 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 20 GHz-26 GHz)

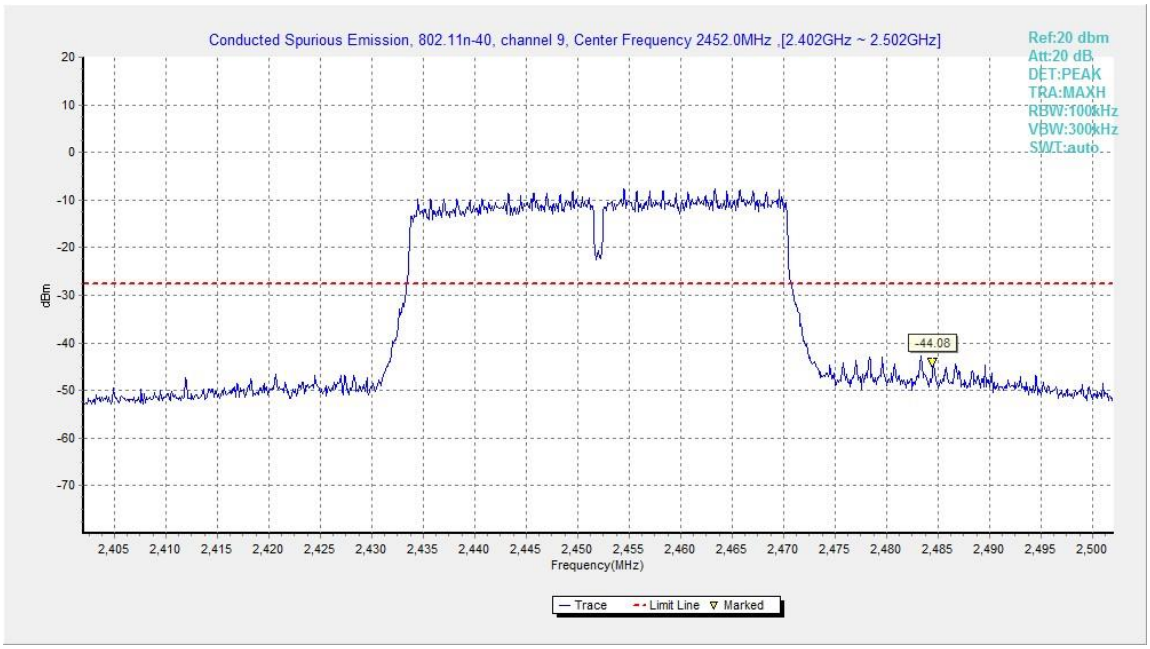


Fig.A.6.1.89 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, Center Frequency)

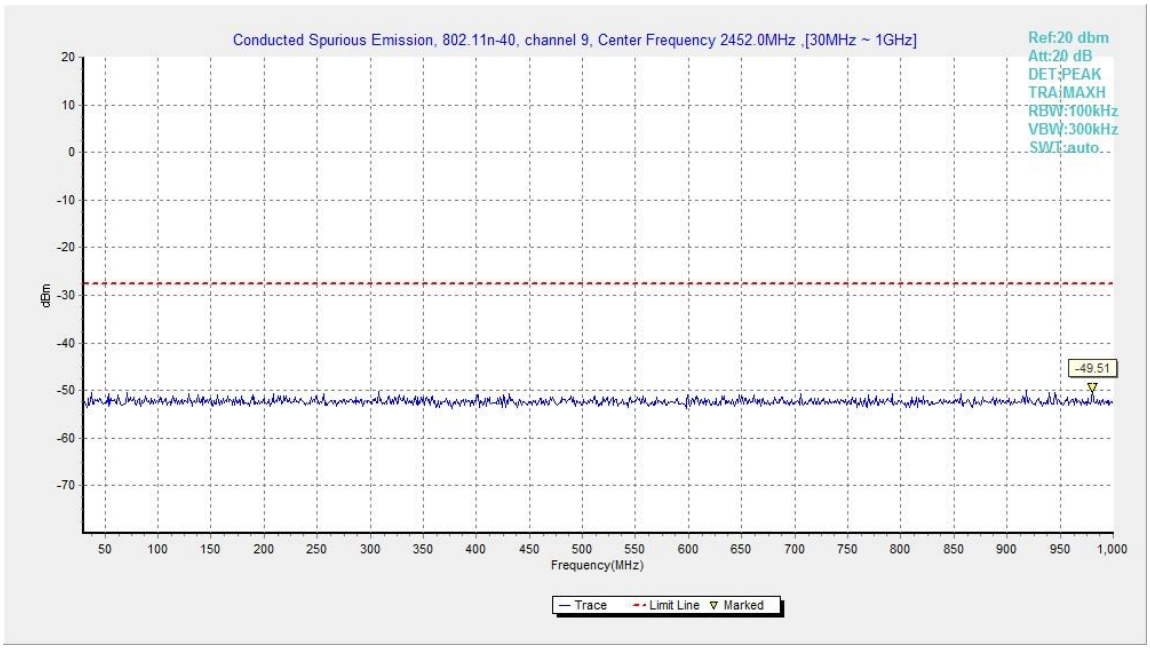


Fig.A.6.1.90 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 30 MHz-1 GHz)

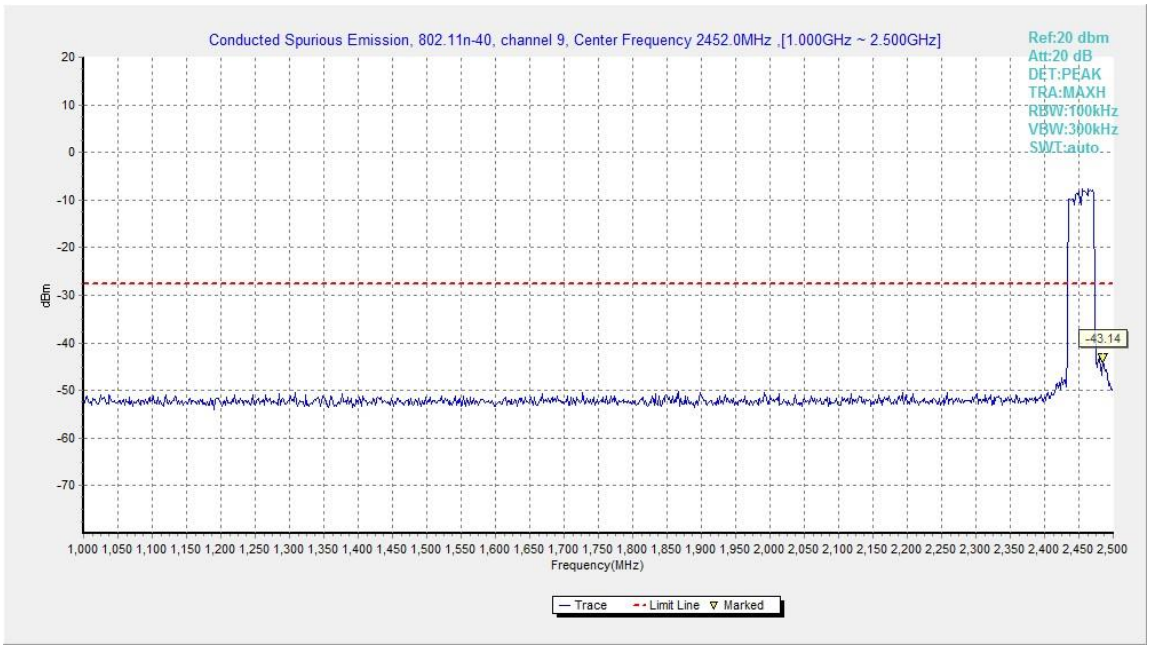


Fig.A.6.1.91 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 1 GHz-2.5 GHz)

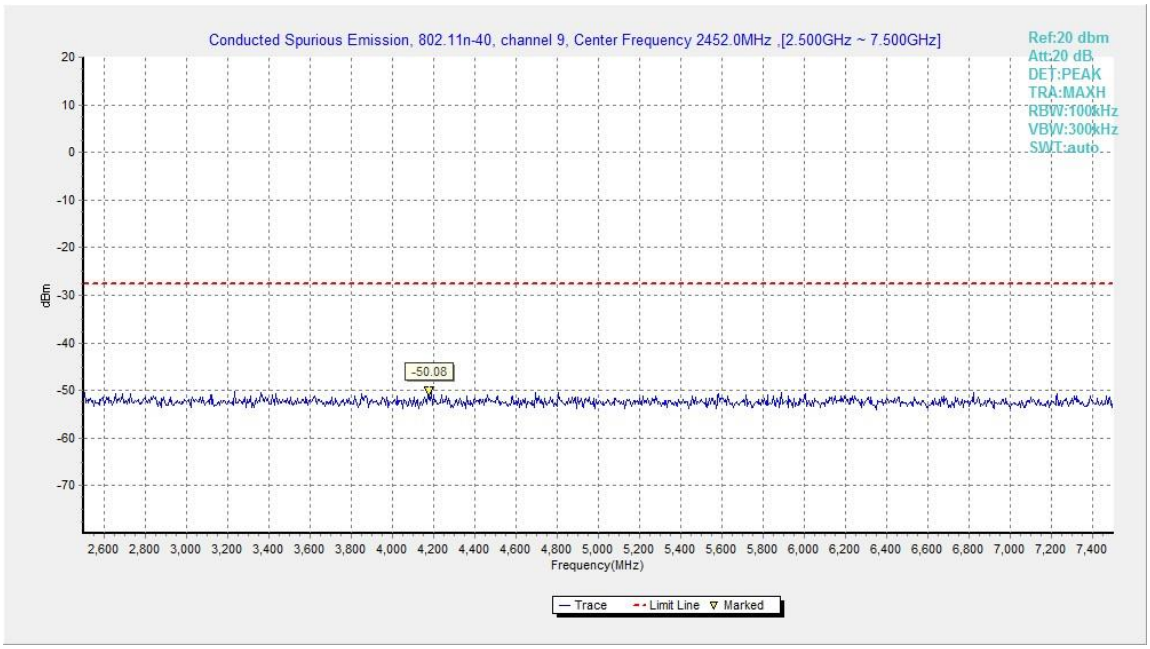


Fig.A.6.1.92 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 2.5 GHz-7.5 GHz)

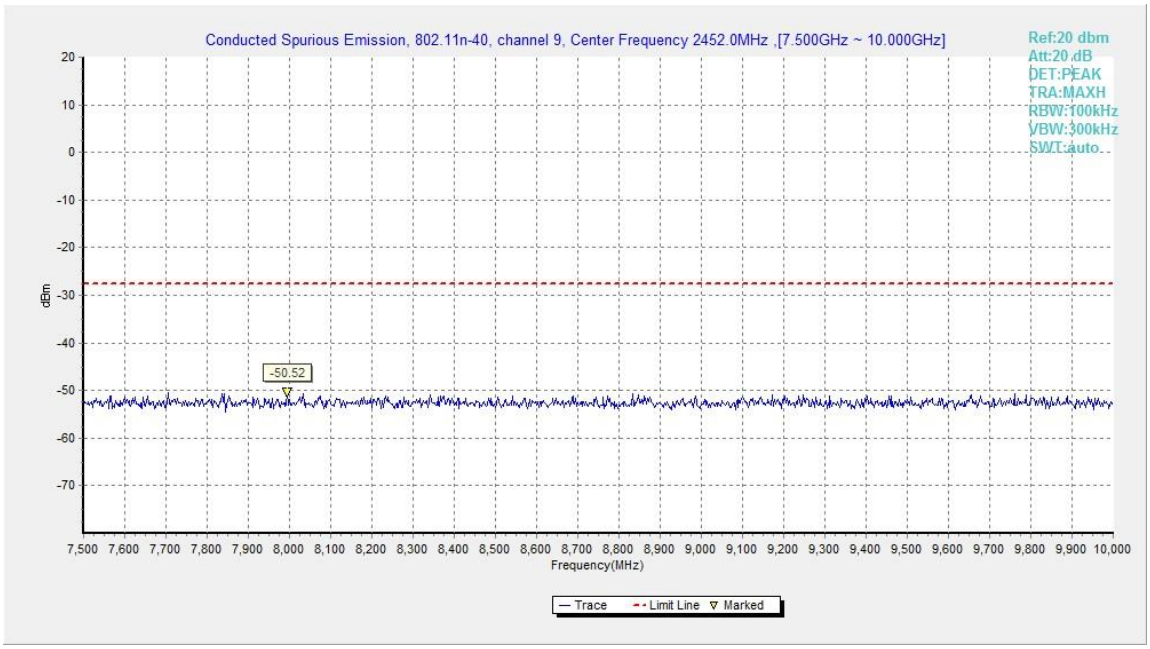


Fig.A.6.1.93 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 7.5 GHz-10 GHz)

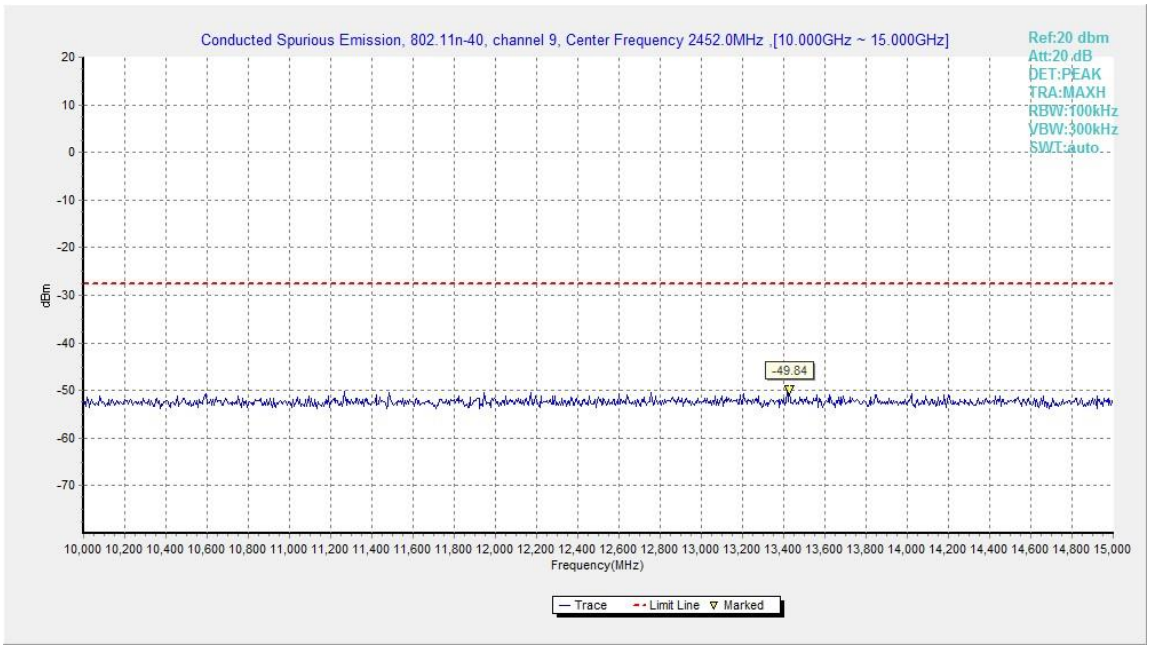


Fig.A.6.1.94 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 10 GHz-15 GHz)

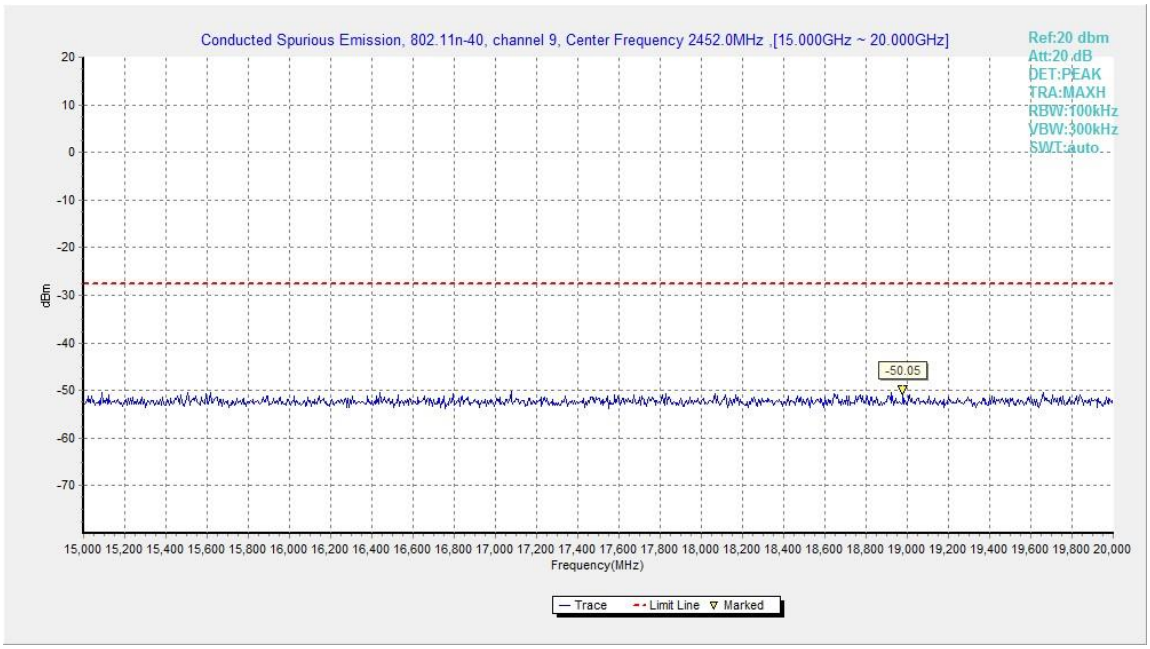


Fig.A.6.1.95 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 15 GHz-20 GHz)

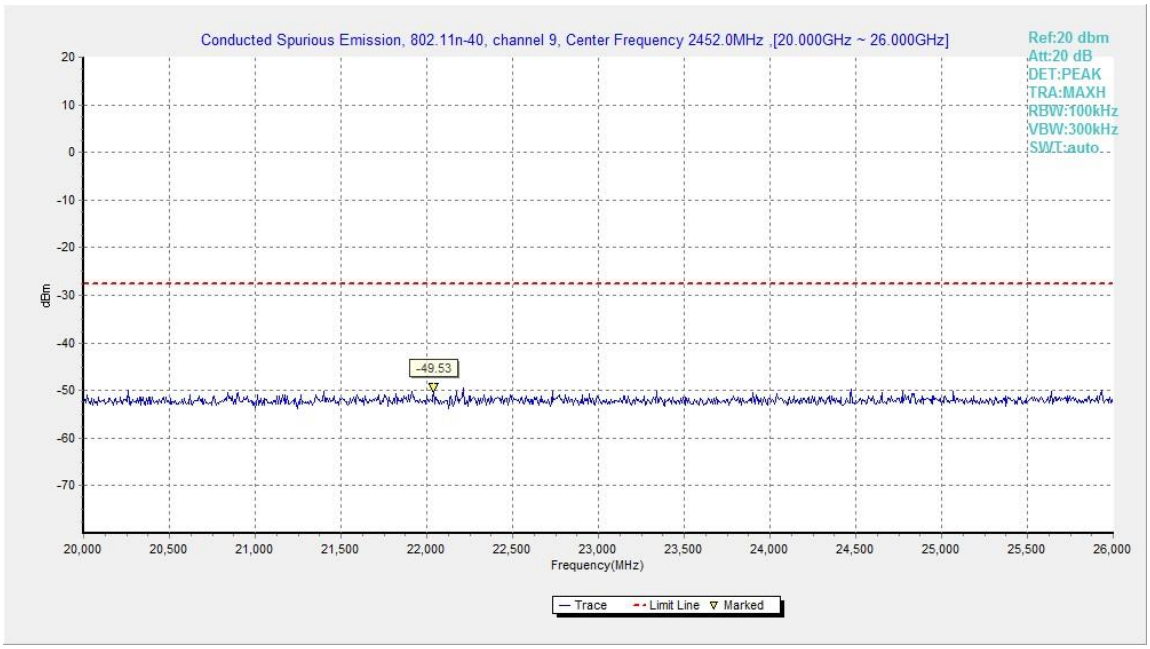


Fig.A.6.1.96 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 20 GHz-26 GHz)

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 3/10 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: EUT2

Measurement Results for Set.10:

802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	Power	2.38GHz ~2.43GHz	Fig.A.6.2.1	**P**
	1	1 GHz ~ 3 GHz	Fig.A.6.2.2	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.3	**P**
	6	9 kHz ~30 MHz	Fig.A.6.2.4	**P**
		30 MHz ~1 GHz	Fig.A.6.2.5	**P**
		1 GHz ~ 3 GHz	Fig.A.6.2.6	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.7	**P**
		18 GHz~ 26.5 GHz	Fig.A.6.2.8	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.9	**P**
	11	1 GHz ~ 3 GHz	Fig.A.6.2.10	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.11	**P**

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	Power	2.38GHz ~2.43GHz	Fig.A.6.2.12	**P**
	1	1 GHz ~ 3 GHz	Fig.A.6.2.13	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.14	**P**
	6	30 MHz ~1 GHz	Fig.A.6.2.15	**P**
		1 GHz ~ 3 GHz	Fig.A.6.2.16	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.17	**P**
		18 GHz~ 26.5 GHz	Fig.A.6.2.18	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.19	**P**
	11	1 GHz ~ 3 GHz	Fig.A.6.2.20	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.21	**P**

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	Power	2.38GHz ~2.43GHz	Fig.A.6.2.22	**P**
	1	1 GHz ~ 3 GHz	Fig.A.6.2.23	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.24	**P**
	6	30 MHz ~1 GHz	Fig.A.6.2.25	**P**
		1 GHz ~ 3 GHz	Fig.A.6.2.26	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.27	**P**
		18 GHz~ 26.5 GHz	Fig.A.6.2.28	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.29	**P**
	11	1 GHz ~ 3 GHz	Fig.A.6.2.30	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.31	**P**

802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT40)	Power	2.38GHz ~2.43GHz	Fig.A.6.2.32	**P**
	3	1 GHz ~ 3 GHz	Fig.A.6.2.33	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.34	**P**
	6	30 MHz ~1 GHz	Fig.A.6.2.35	**P**
		1 GHz ~ 3 GHz	Fig.A.6.2.36	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.37	**P**
		18 GHz~ 26.5 GHz	Fig.A.6.2.38	**P**
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.39	**P**
	9	1 GHz ~ 3 GHz	Fig.A.6.2.40	**P**
		3 GHz ~ 18 GHz	Fig.A.6.2.41	**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

802.11b-Average

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2385.110	42.4	-38.8	27.7	53.500	H
17997.500	48.4	-17.7	45.6	20.500	H
17996.000	48.3	-17.7	45.6	20.400	V
17997.000	48.2	-17.7	45.6	20.300	H
17991.000	48.1	-17.7	45.6	20.200	H
17993.000	48.1	-17.7	45.6	20.200	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17999.500	49.1	-17.7	45.6	21.200	H
17992.500	49.0	-17.7	45.6	21.100	H
17996.000	48.9	-17.7	45.6	21.000	V
17991.500	48.9	-17.7	45.6	21.000	H
17991.000	48.9	-17.7	45.6	21.000	H
17994.500	48.8	-17.7	45.6	20.900	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2494.055	42.2	-38.9	27.7	53.400	H
17993.500	49.1	-17.7	45.6	21.200	H
17986.500	48.9	-17.7	45.6	21.000	V
17997.500	48.9	-17.7	45.6	21.000	H
17995.000	48.9	-17.7	45.6	21.000	H
17994.500	48.9	-17.7	45.6	21.000	H

802.11b-Peak

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2385.110	53.9	-38.8	27.7	65.000	H
17996.000	59.3	-17.7	45.6	31.400	H
17991.500	59.2	-17.7	45.6	31.300	V
17998.000	59.1	-17.7	45.6	31.200	H
17985.500	59.0	-17.7	45.6	31.100	H
17989.000	58.9	-17.7	45.6	31.000	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17990.500	60.7	-17.7	45.6	32.800	H
17993.000	60.2	-17.7	45.6	32.300	H
17994.000	59.9	-17.7	45.6	32.000	V
17992.500	59.5	-17.7	45.6	31.600	H
17992.000	59.5	-17.7	45.6	31.600	H
17994.500	59.5	-17.7	45.6	31.600	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2494.040	54.0	-38.9	27.7	65.200	H
17984.000	60.0	-17.7	45.6	32.100	H
17964.000	60.0	-17.7	45.6	32.100	V
17994.000	59.6	-17.7	45.6	31.700	H
17972.000	59.5	-17.7	45.6	31.600	H
17996.500	59.4	-17.7	45.6	31.500	H

802.11g - Average

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2389.760	45.7	-38.8	27.7	56.800	H
17997.000	49.2	-17.7	45.6	21.300	H
17999.000	49.0	-17.7	45.6	21.100	V
17998.500	48.9	-17.7	45.6	21.000	H
17998.000	48.9	-17.7	45.6	21.000	H
17996.500	48.9	-17.7	45.6	21.000	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17998.5	48.7	-17.7	45.6	20.8	H
17994.5	48.9	-17.7	45.6	21	H
17993	48.8	-17.7	45.6	20.9	V
17996	48.8	-17.7	45.6	20.9	H
17993.5	48.7	-17.7	45.6	20.8	H
17985	48.7	-17.7	45.6	20.8	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.850	44.5	-38.9	27.7	55.700	H
17994.500	48.9	-17.7	45.6	21.000	H
17993.000	48.8	-17.7	45.6	20.900	V
17996.000	48.8	-17.7	45.6	20.900	H
17993.500	48.7	-17.7	45.6	20.800	H
17985.000	48.7	-17.7	45.6	20.800	H

802.11g - Peak

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2389.950	60.2	-38.8	27.7	71.300	H
17996.500	59.9	-17.7	45.6	32.000	H
17999.000	59.7	-17.7	45.6	31.800	V
17993.500	59.6	-17.7	45.6	31.700	H
17989.000	59.5	-17.7	45.6	31.600	H
17990.500	59.4	-17.7	45.6	31.500	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17990.000	59.6	-17.7	45.6	31.700	H
17986.500	59.5	-17.7	45.6	31.600	H
17997.500	59.4	-17.7	45.6	31.500	V
17991.000	59.3	-17.7	45.6	31.400	H
17999.500	59.1	-17.7	45.6	31.200	H
17983.500	59.1	-17.7	45.6	31.200	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.680	57.0	-38.9	27.7	68.200	H
17990.000	59.6	-17.7	45.6	31.700	H
17986.500	59.5	-17.7	45.6	31.600	V
17997.500	59.4	-17.7	45.6	31.500	H
17991.000	59.3	-17.7	45.6	31.400	H
17999.500	59.1	-17.7	45.6	31.200	H

802.11n-HT20-Average

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2389.855	44.1	-38.8	27.7	55.200	H
17993.500	48.9	-17.7	45.6	21.000	H
17995.500	48.8	-17.7	45.6	20.900	V
17998.000	48.7	-17.7	45.6	20.800	H
17988.500	48.7	-17.7	45.6	20.800	H
17991.000	48.6	-17.7	45.6	20.700	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17995.5	49.4	-17.7	45.6	21.5	H
17999	48.9	-17.7	45.6	21	H
17997	48.8	-17.7	45.6	20.9	V
17995	48.8	-17.7	45.6	20.9	H
17998.5	48.7	-17.7	45.6	20.8	H
17988	48.7	-17.7	45.6	20.8	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.685	43.0	-38.9	27.7	54.200	H
17998.500	49.1	-17.7	45.6	21.200	H
17991.000	49.0	-17.7	45.6	21.100	V
17995.000	49.0	-17.7	45.6	21.100	H
17997.000	48.9	-17.7	45.6	21.000	H
17997.500	48.9	-17.7	45.6	21.000	H

802.11n-HT20-Peak

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2389.850	60.1	-38.8	27.7	71.200	H
17962.500	60.7	-17.7	45.6	32.800	H
17970.000	59.6	-17.7	45.6	31.700	V
17996.000	59.6	-17.7	45.6	31.700	H
17999.000	59.0	-17.7	45.6	31.100	H
17993.500	59.0	-17.7	45.6	31.100	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17999.000	59.9	-17.7	45.6	32.000	H
17965.000	59.8	-17.7	45.6	31.900	H
17947.500	59.2	-17.7	45.6	31.300	V
17996.000	59.1	-17.7	45.6	31.200	H
17994.000	59.0	-17.7	45.6	31.100	H
17998.000	58.9	-17.7	45.6	31.000	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2485.145	57.1	-38.9	27.7	68.300	H
17979.000	61.2	-17.7	45.6	33.300	H
17984.500	59.8	-17.7	45.6	31.900	V
17987.500	59.8	-17.7	45.6	31.900	H
17999.000	59.6	-17.7	45.6	31.700	H
17998.000	59.4	-17.7	45.6	31.500	H

802.11n-HT40-Average

Ch3

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2388.300	42.7	-38.8	27.7	53.800	H
17999.500	49.2	-17.7	45.6	21.300	H
17996.000	48.9	-17.7	45.6	21.000	V
18000.000	48.8	-45.6	44.5	49.866	H
17991.500	48.8	-17.7	45.6	20.900	H
17994.500	48.7	-17.7	45.6	20.800	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17998.0	49	-17.7	45.6	21.1	H
17999.5	48.9	-17.7	45.6	21.0	H
17995.5	48.8	-17.7	45.6	20.9	V
17998.5	48.8	-17.7	45.6	20.9	H
18000.0	48.8	-45.6	44.5	49.9	H
17996.5	48.7	-17.7	45.6	20.8	H

Ch9

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2485.145	43.1	-38.9	27.7	54.300	H
17993.500	49.0	-17.7	45.6	21.100	H
17999.500	48.9	-17.7	45.6	21.000	V
17992.500	48.9	-17.7	45.6	21.000	H
17995.500	48.8	-17.7	45.6	20.900	H
18000.000	48.8	-45.6	44.5	49.866	H

802.11n-HT40-Peak

Ch3

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2388.385	57.0	-38.8	27.7	68.100	H
17989.500	59.5	-17.7	45.6	31.600	H
17994.000	59.2	-17.7	45.6	31.300	V
17995.000	59.2	-17.7	45.6	31.300	H
17982.000	59.1	-17.7	45.6	31.200	H
17990.000	58.8	-17.7	45.6	30.900	H

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17993.000	60.5	-17.7	45.6	32.600	H
17999.000	60.0	-17.7	45.6	32.100	H
17989.500	59.6	-17.7	45.6	31.700	V
17986.000	59.5	-17.7	45.6	31.600	H
17999.500	59.4	-17.7	45.6	31.500	H
17984.500	59.4	-17.7	45.6	31.500	H

Ch9

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2487.695	57.0	-38.9	27.7	68.200	H
17959.000	59.9	-17.7	45.6	32.000	H
17996.000	59.9	-17.7	45.6	32.000	V
17997.500	59.4	-17.7	45.6	31.500	H
17966.000	59.4	-17.7	45.6	31.500	H
17993.000	59.3	-17.7	45.6	31.400	H

Test graphs as below:

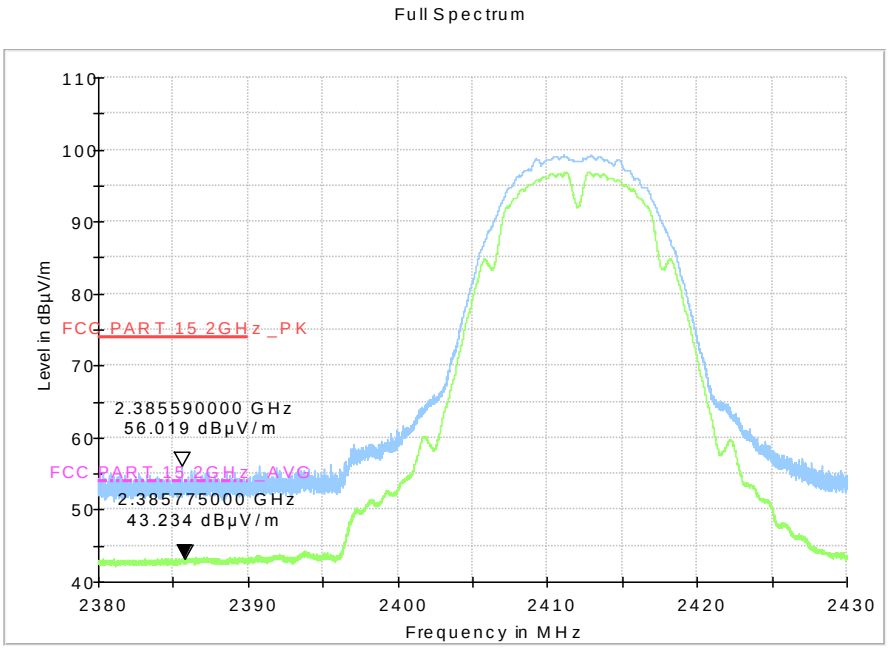
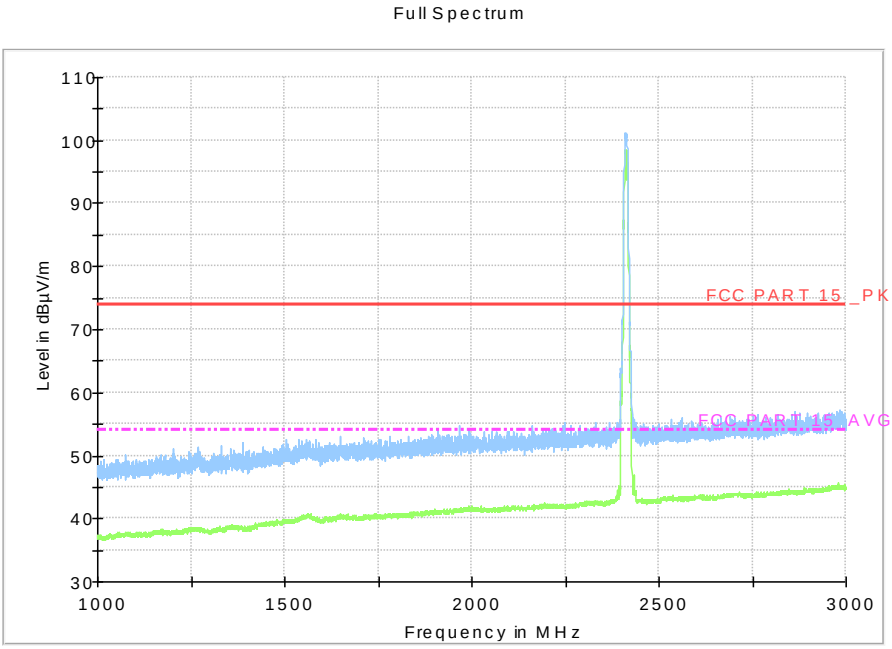


Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz – 2.43GHz



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 1 GHz-3 GHz)

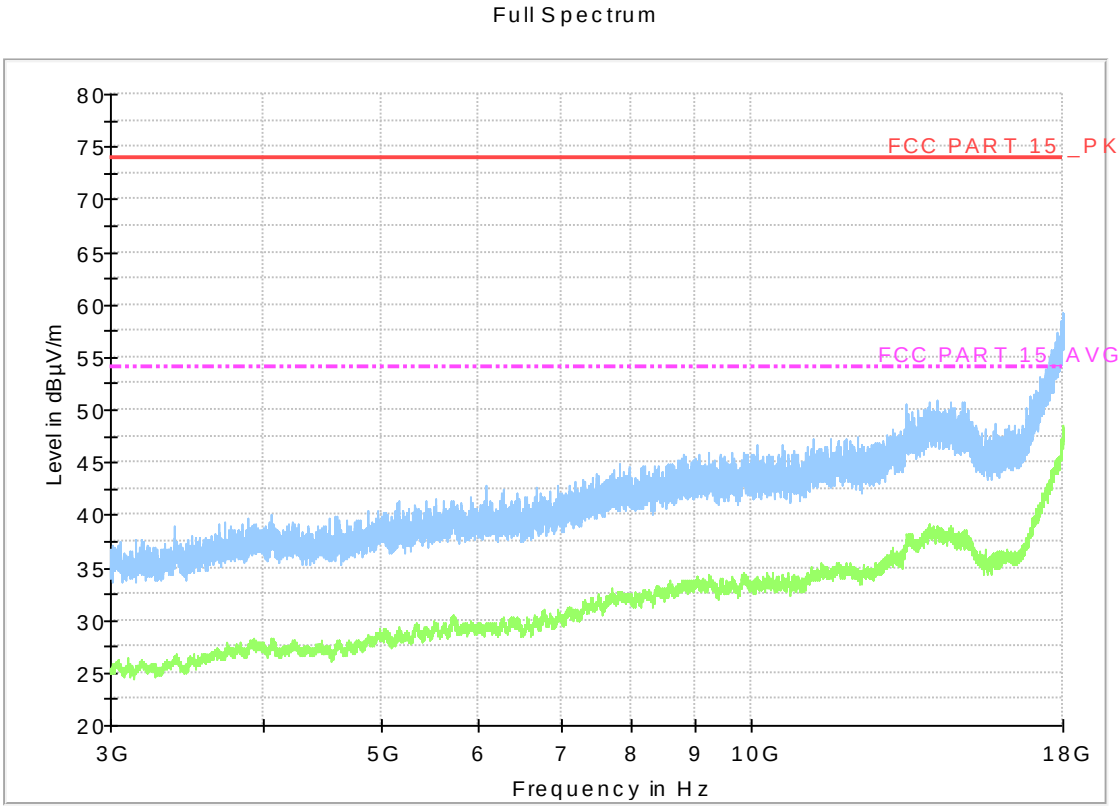


Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 3 GHz-18 GHz)

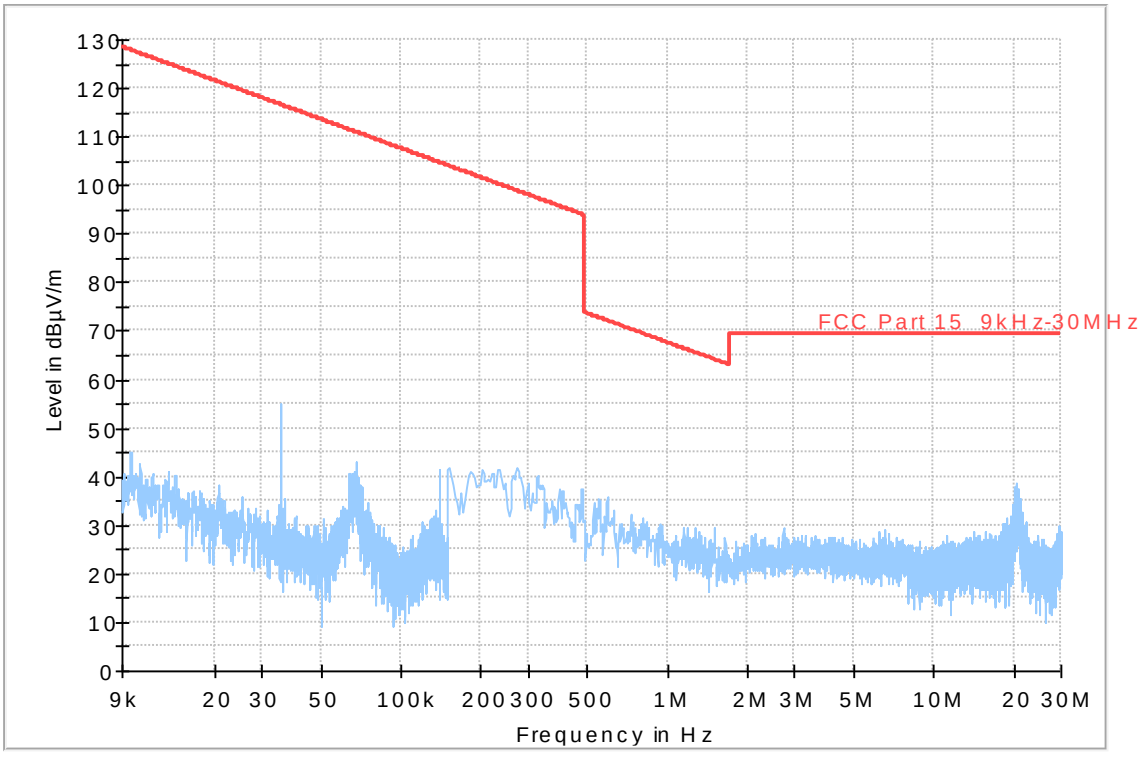


Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 9kHz-30 MHz)

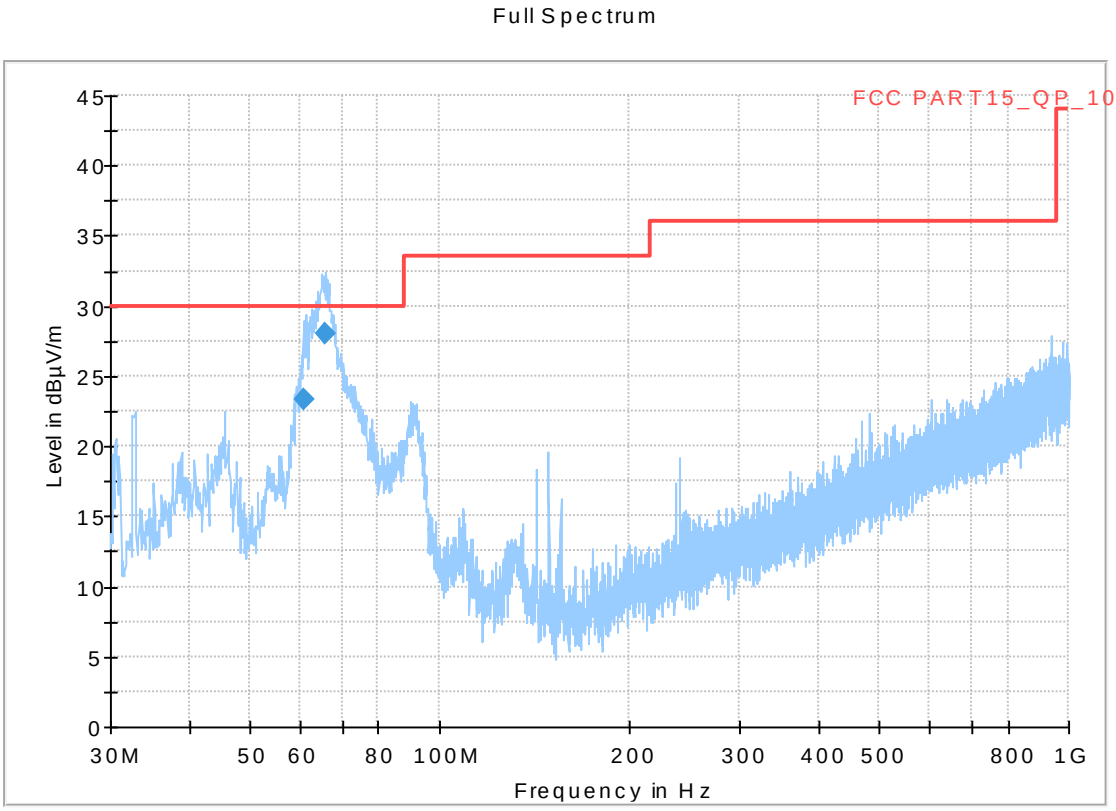
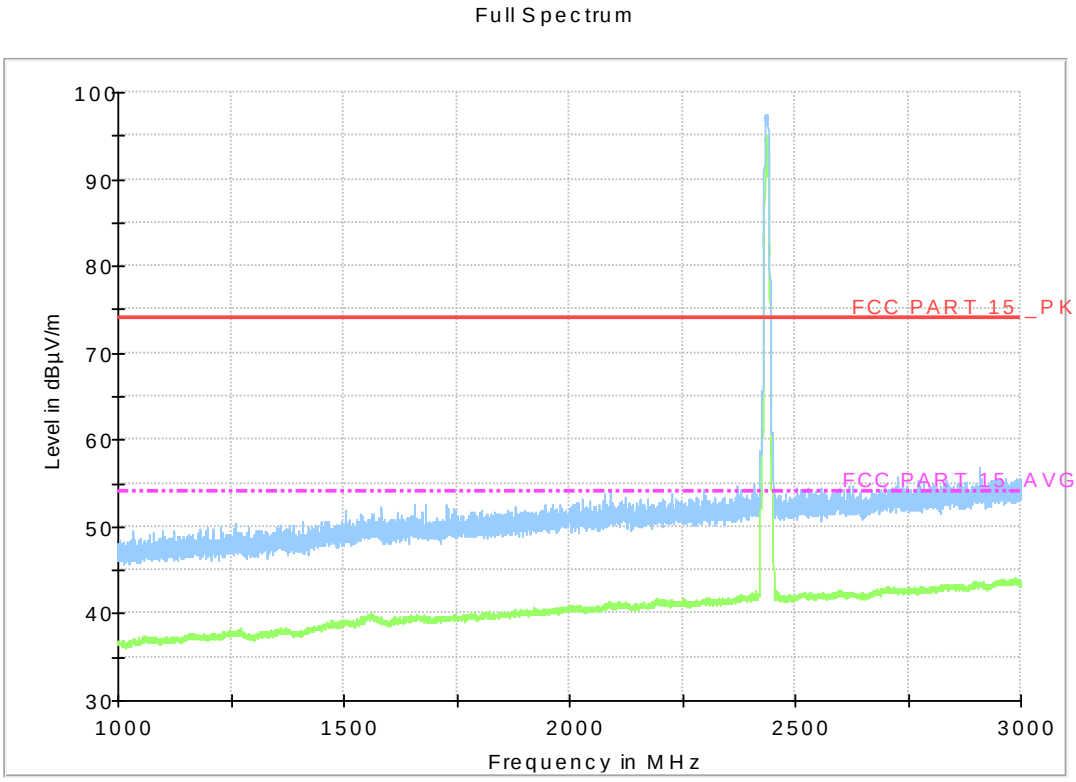


Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 30 MHz-1 GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
61.058000	23.35	30.00	6.65	1000.	120.000	280.0	V	120.0
65.664000	28.01	30.00	1.99	1000.	120.000	192.0	V	120.0



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 1 GHz-3 GHz)

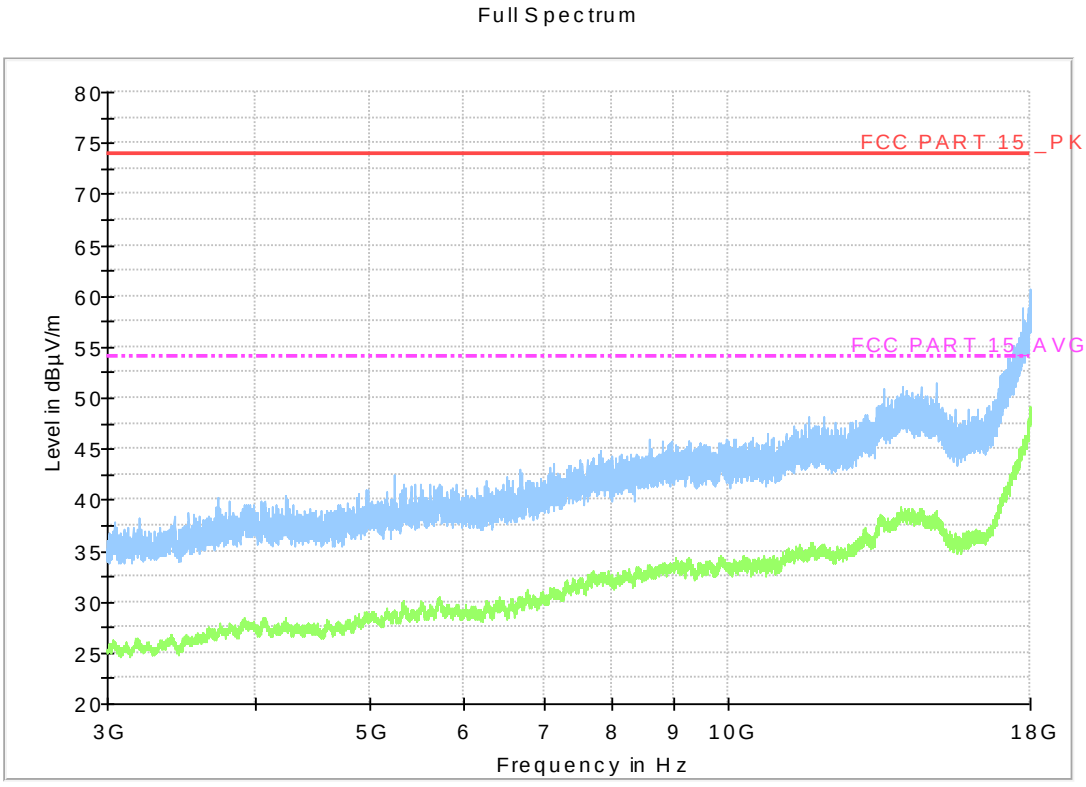


Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 3 GHz-18 GHz)

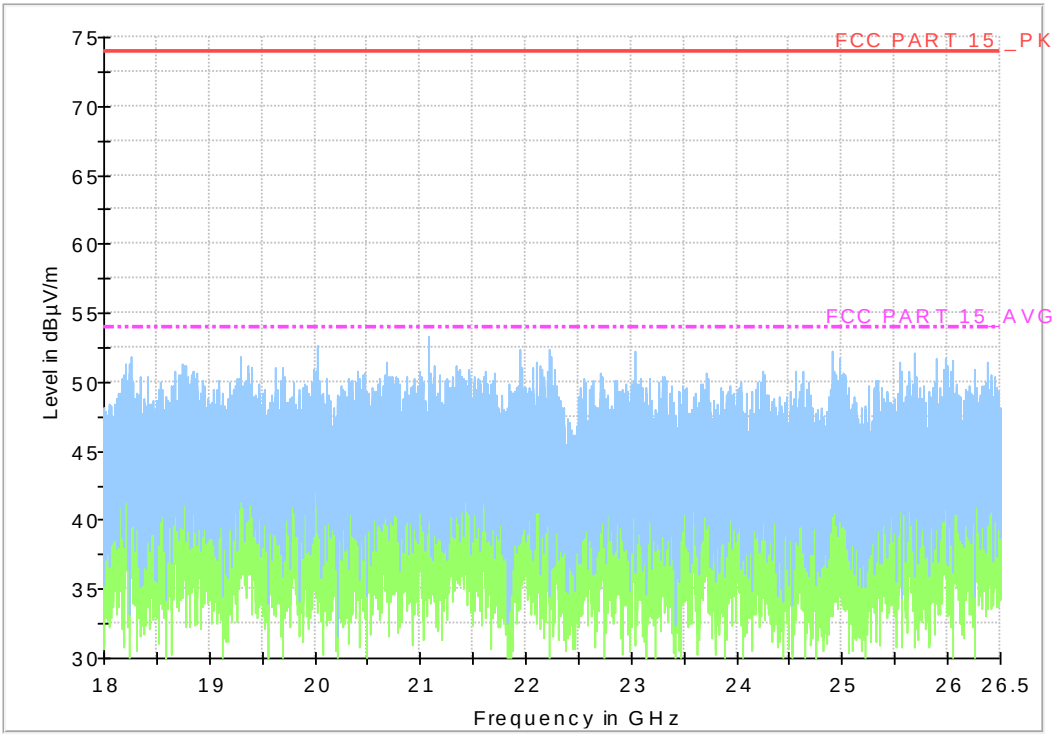


Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 18GHz – 26.5GHz)

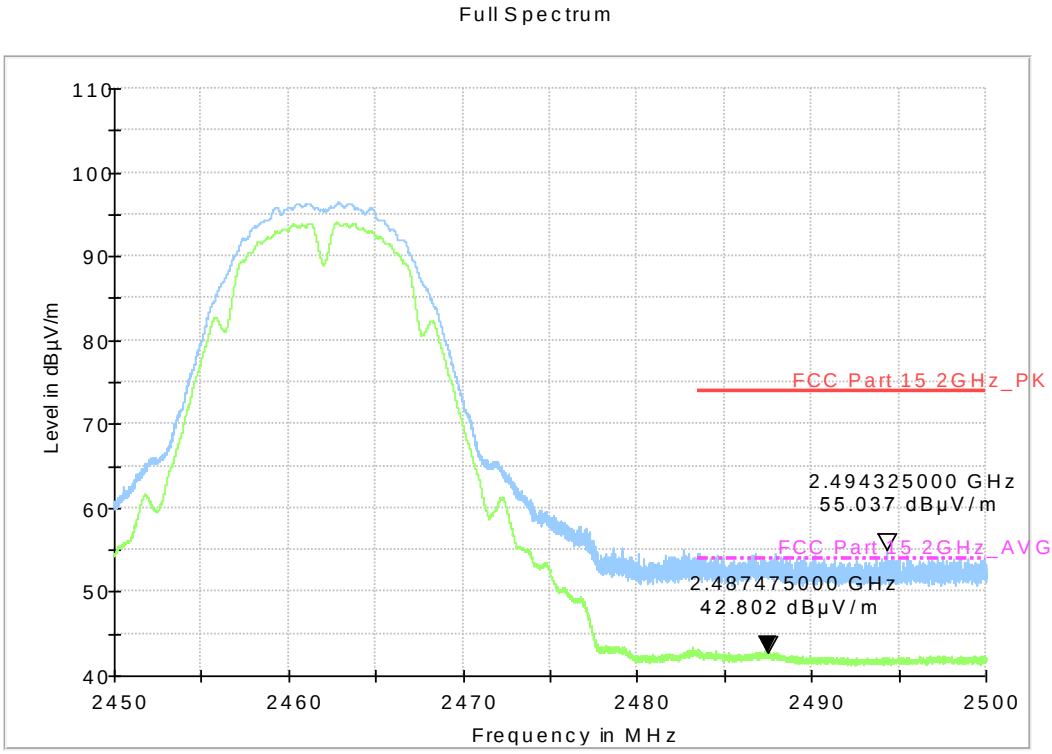
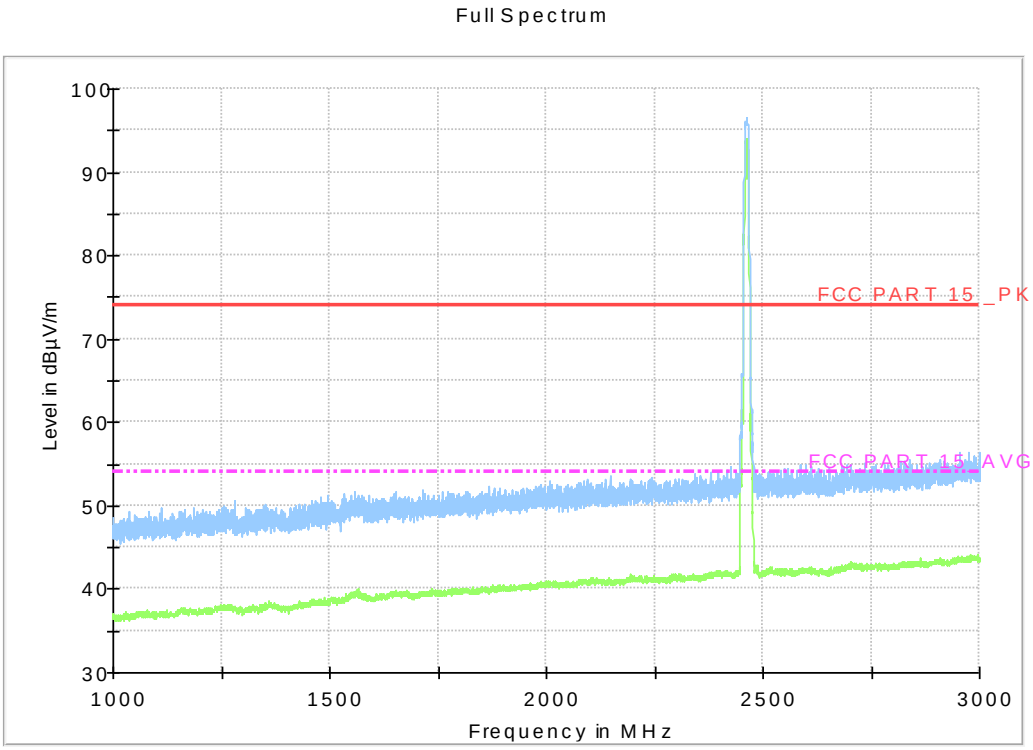


Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 1 GHz-3 GHz)

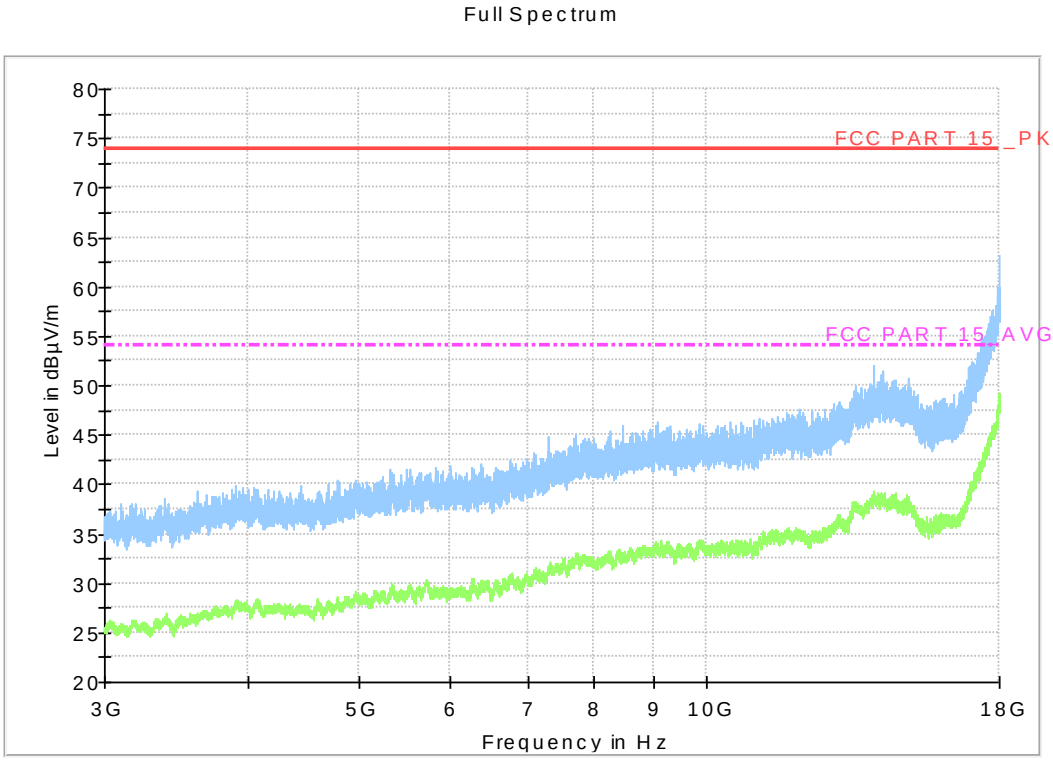


Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 3 GHz-18 GHz)

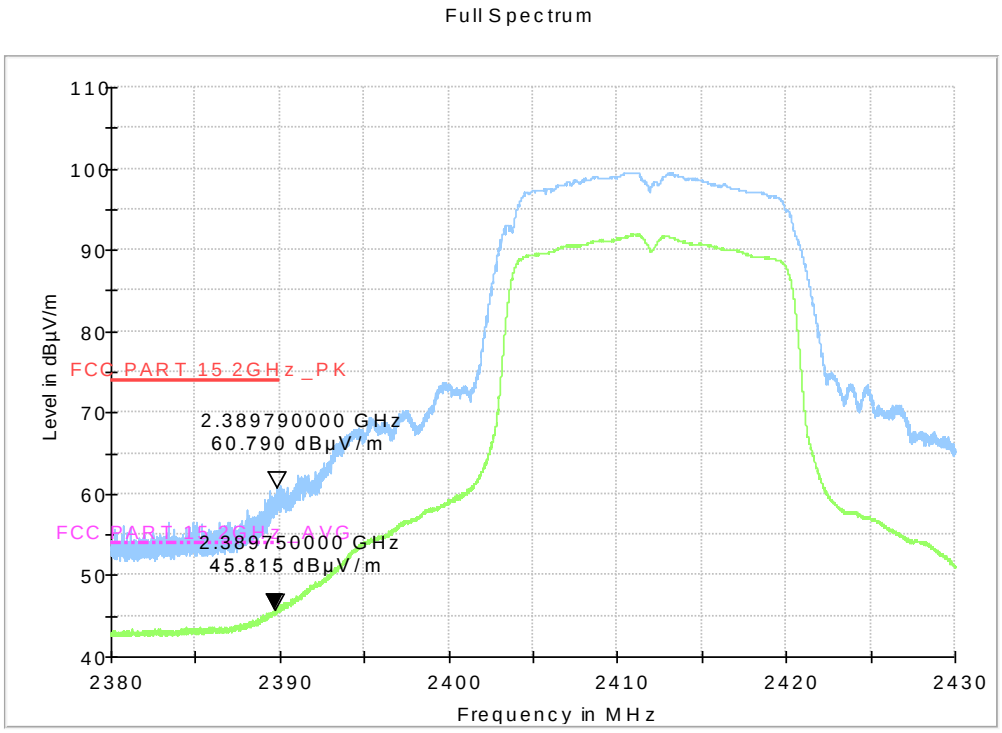
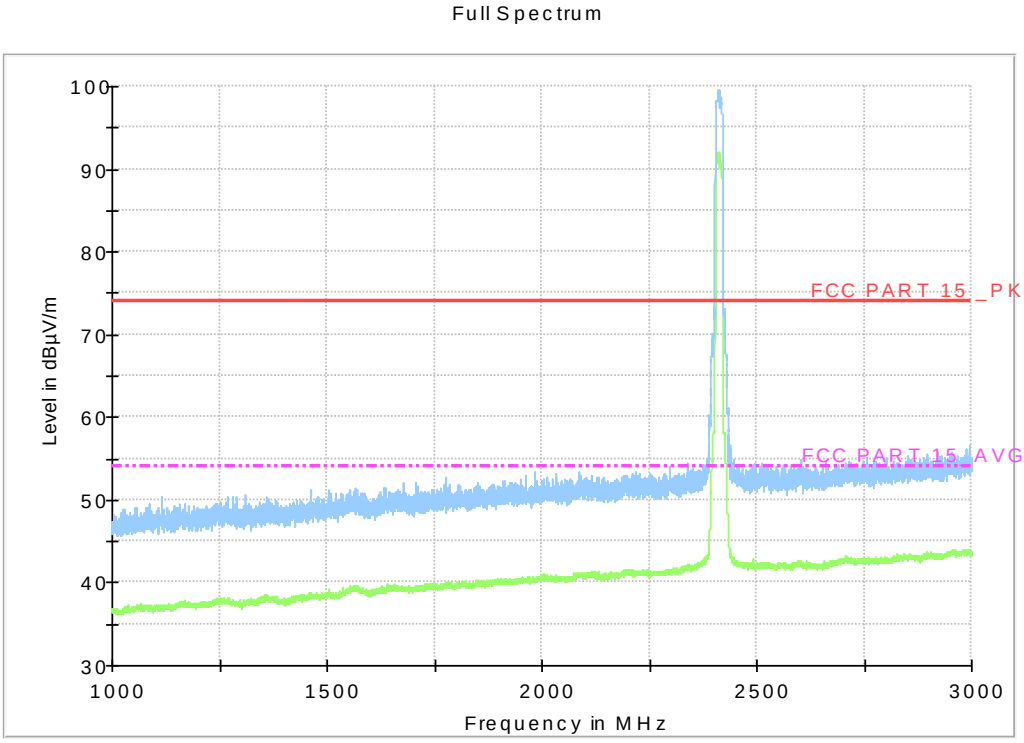


Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.43GHz



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.13 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 1 GHz-3 GHz)

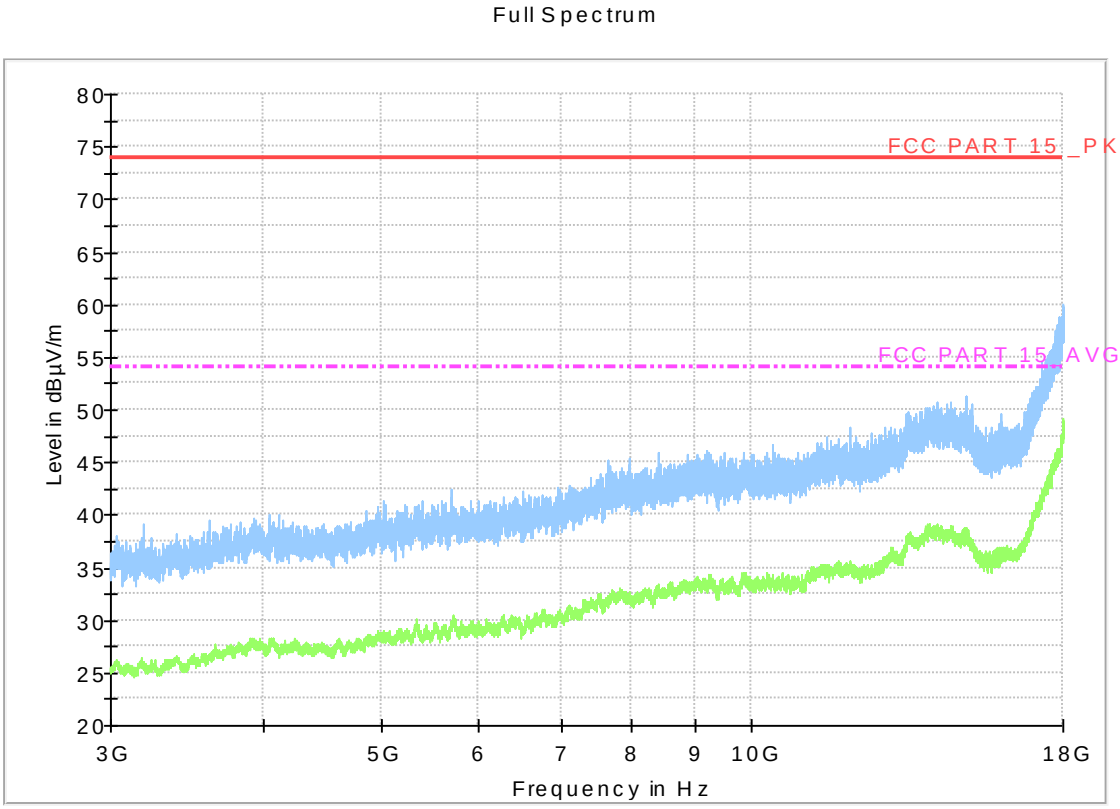


Fig.A.6.2.14 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 3 GHz-18 GHz)

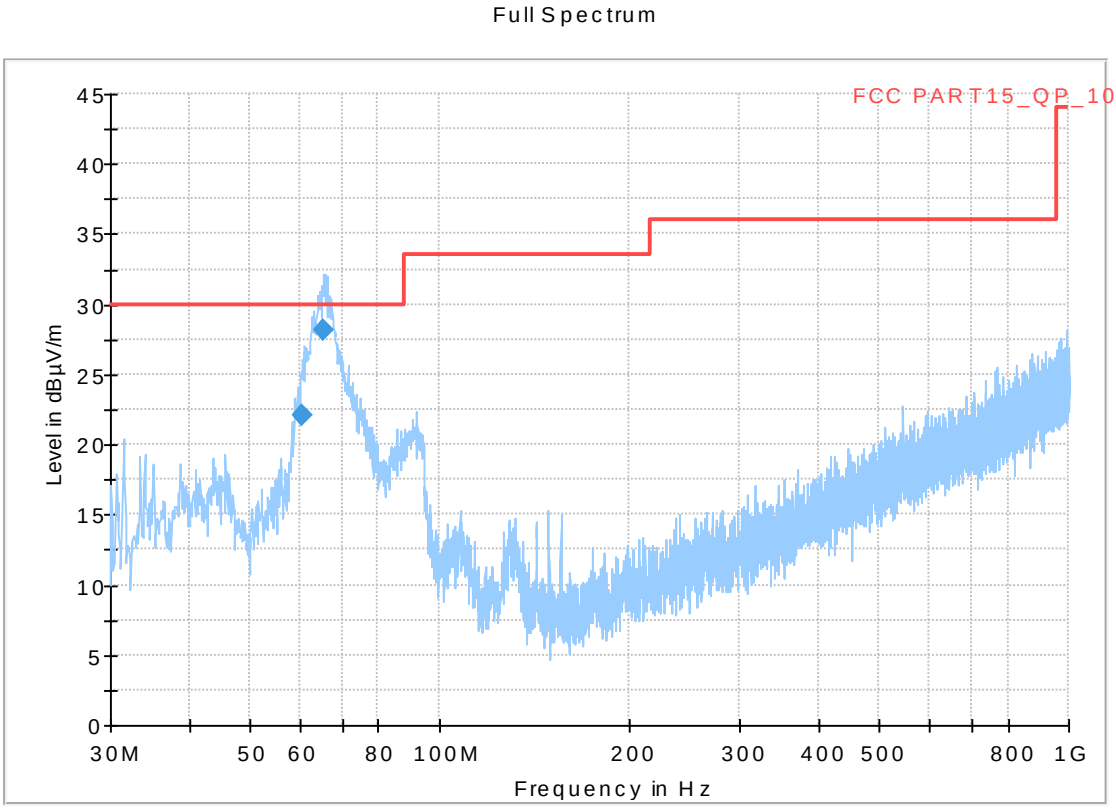
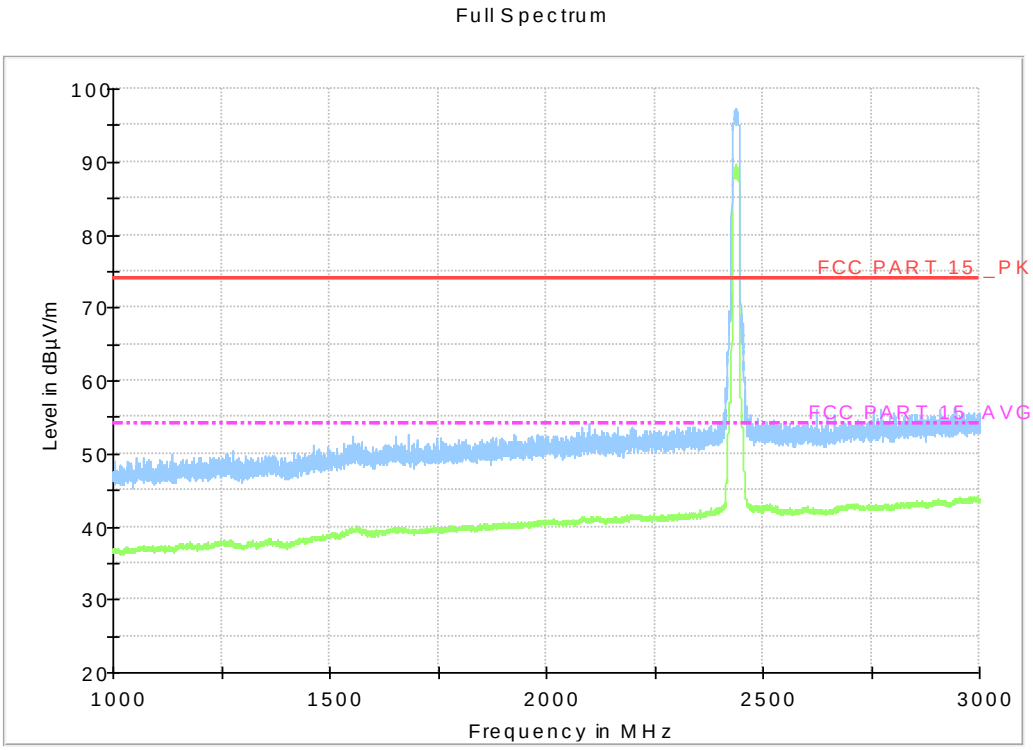


Fig.A.6.2.15 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 30 MHz-1 GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dB 礦/m)	Limit (dB 礦/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
60.601000	22.05	30.00	7.95	1000.	120.000	125.0	V	120.0
65.576000	28.20	30.00	1.80	1000.	120.000	198.0	V	120.0



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.16 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 1 GHz-3 GHz)

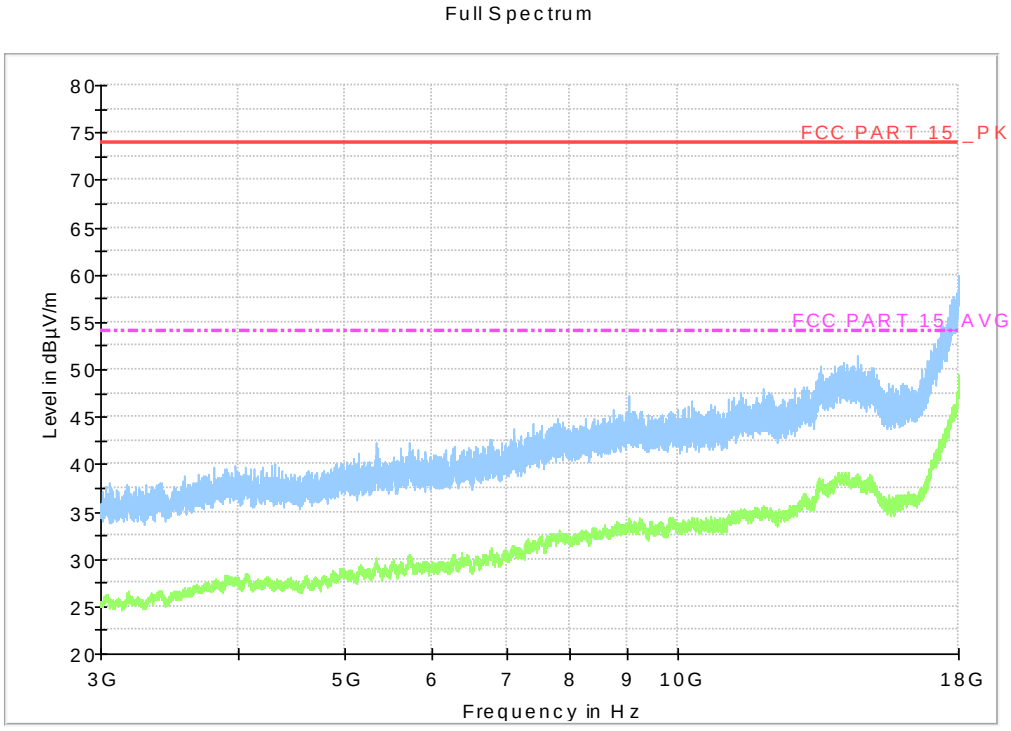


Fig.A.6.2.17 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 3 GHz-18 GHz)

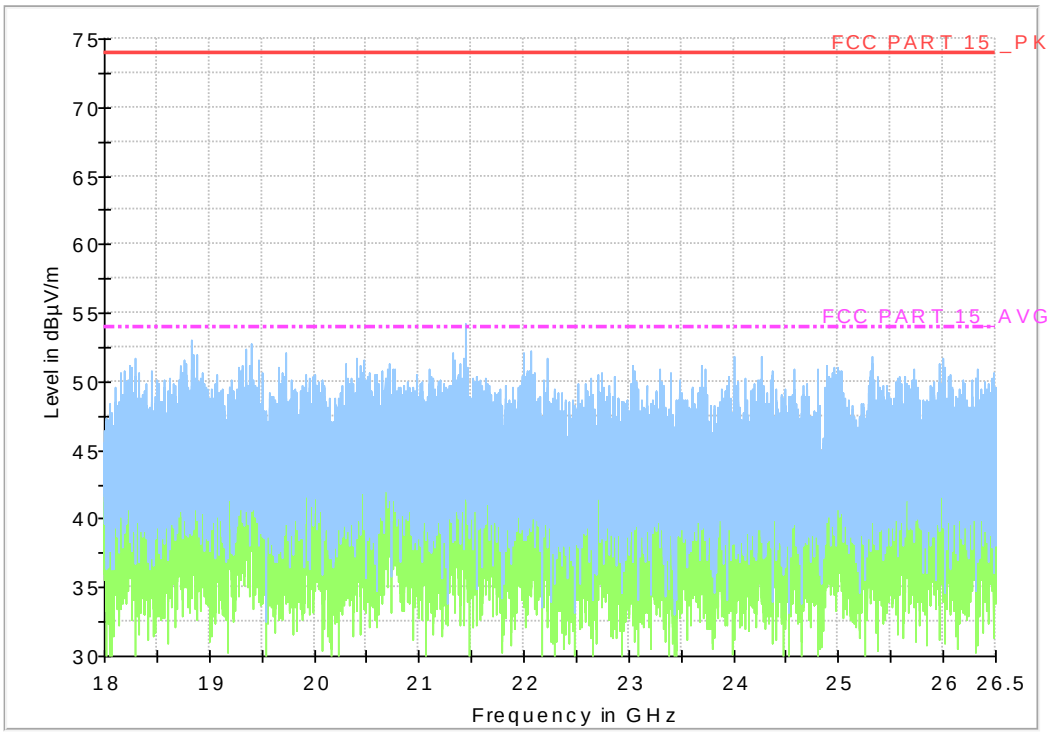


Fig.A.6.2.18 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 18GHz – 26.5GHz)

Full Spectrum

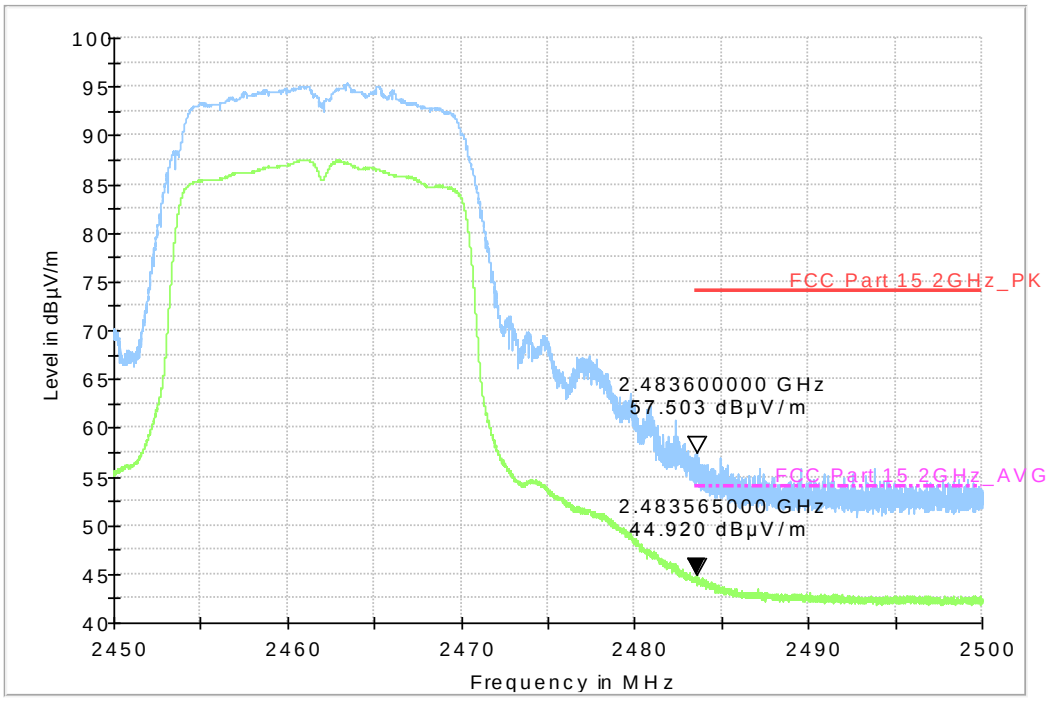
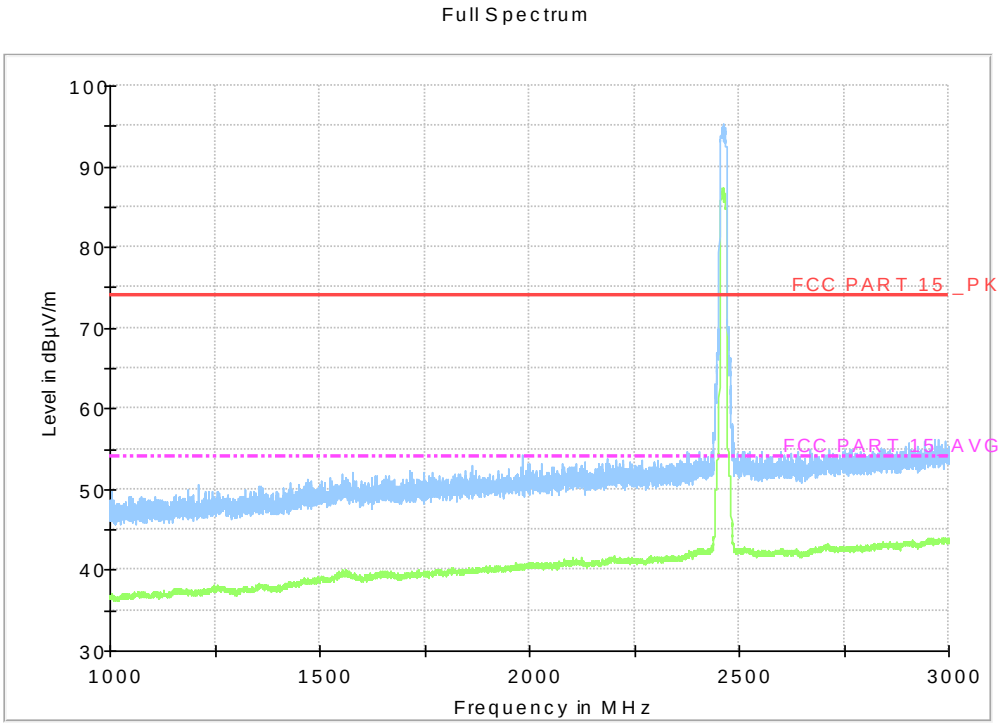


Fig.A.6.2.19 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.20 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 1 GHz-3 GHz)

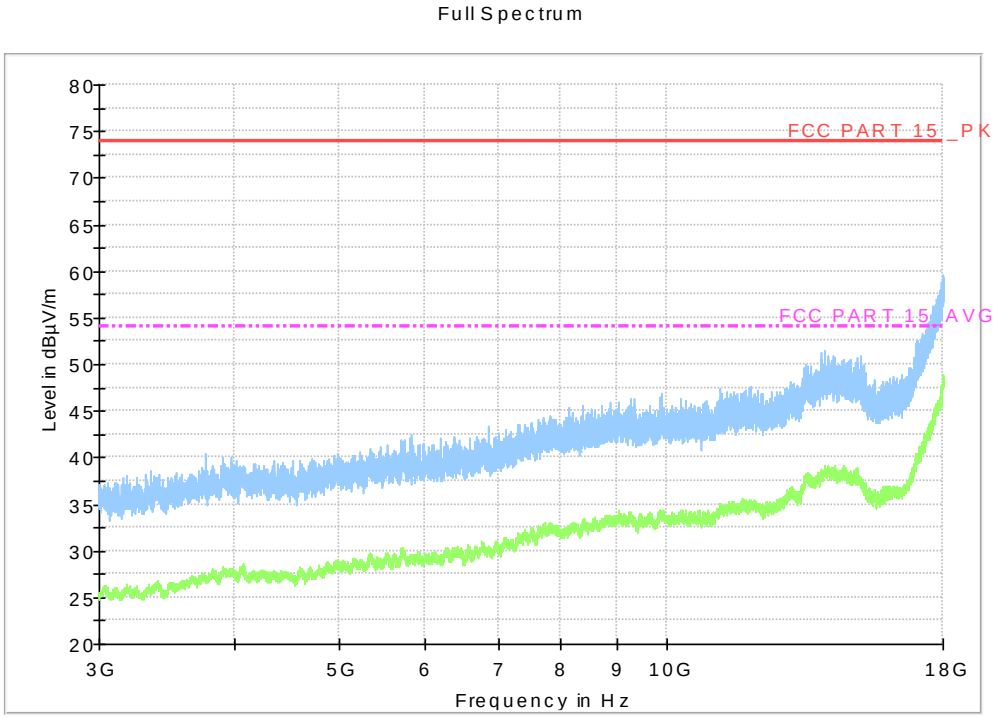


Fig.A.6.2.21 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 3 GHz-18 GHz)

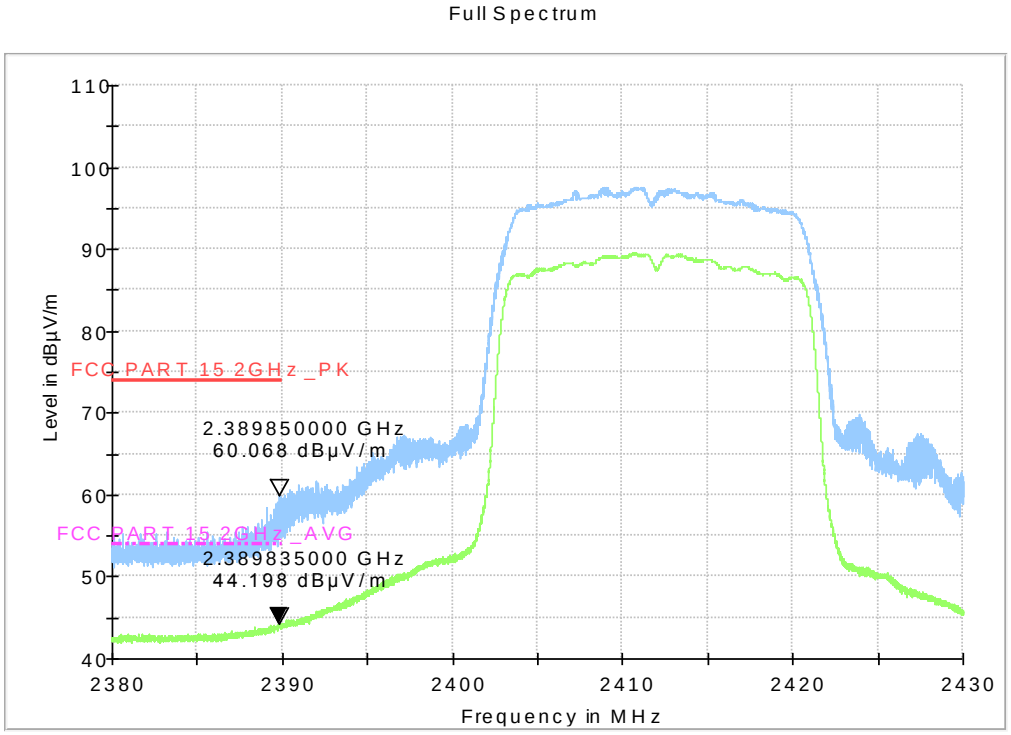
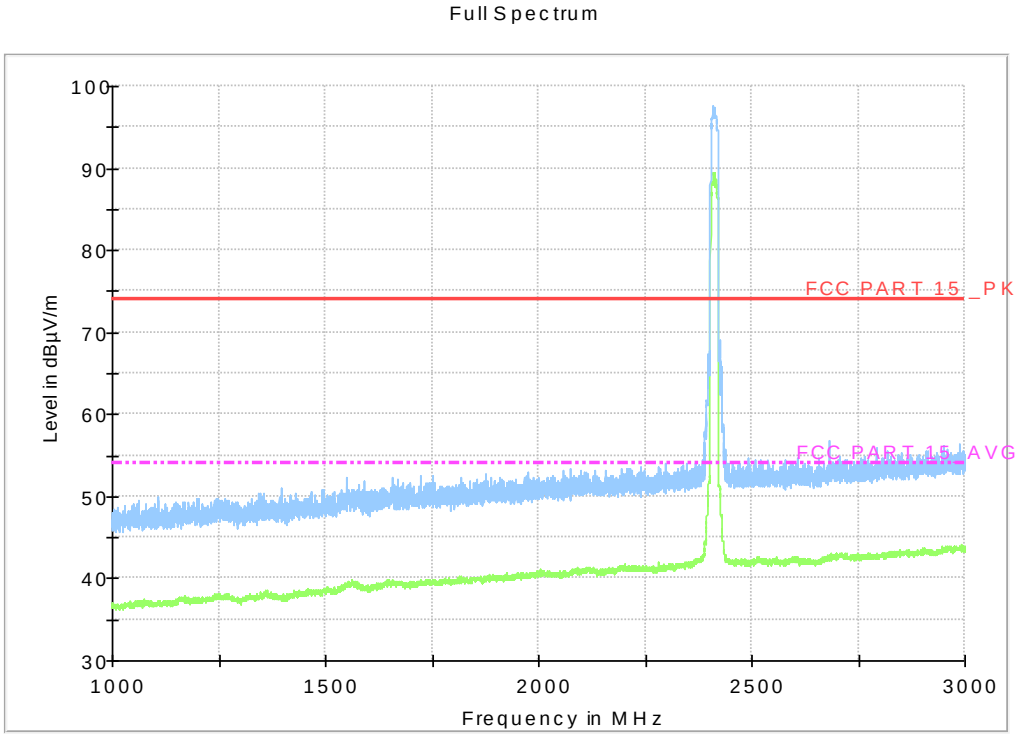


Fig.A.6.2.22 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.23 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 1 GHz-3 GHz)

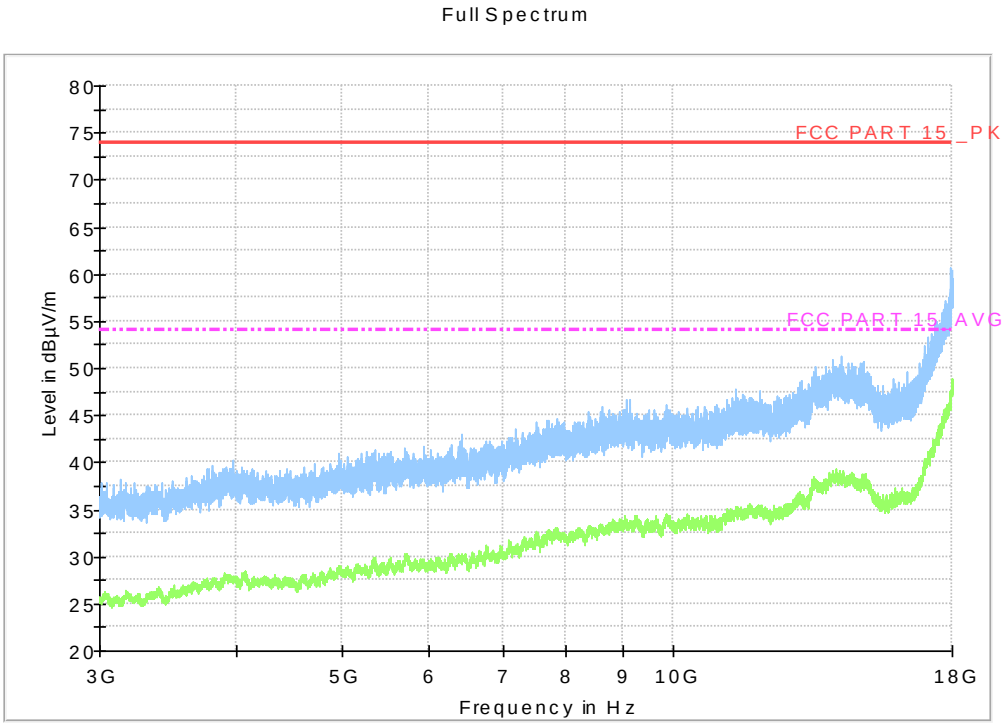


Fig.A.6.2.24 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 3 GHz-18 GHz)

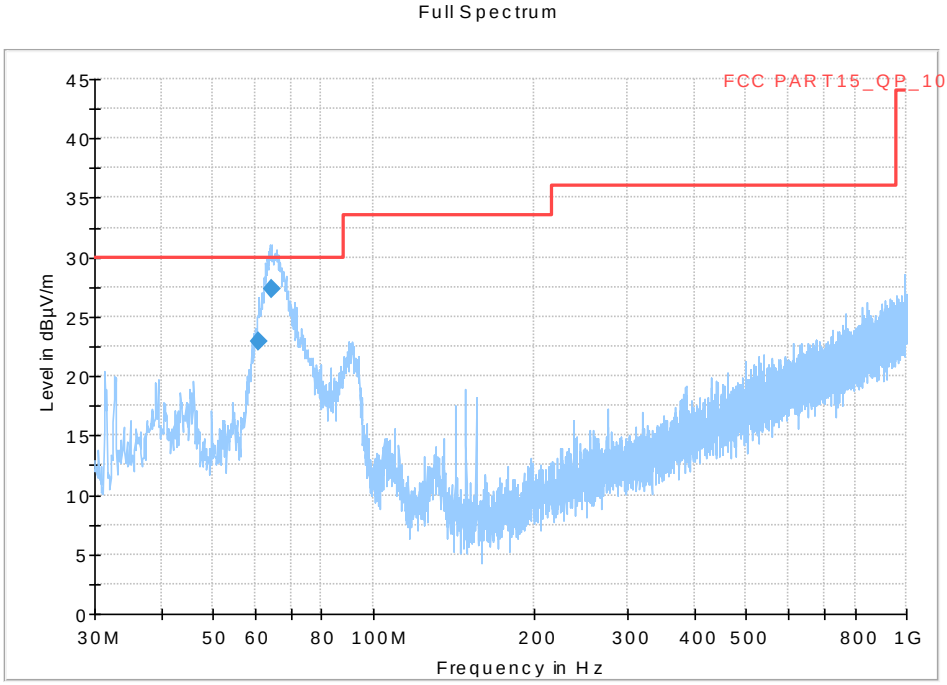
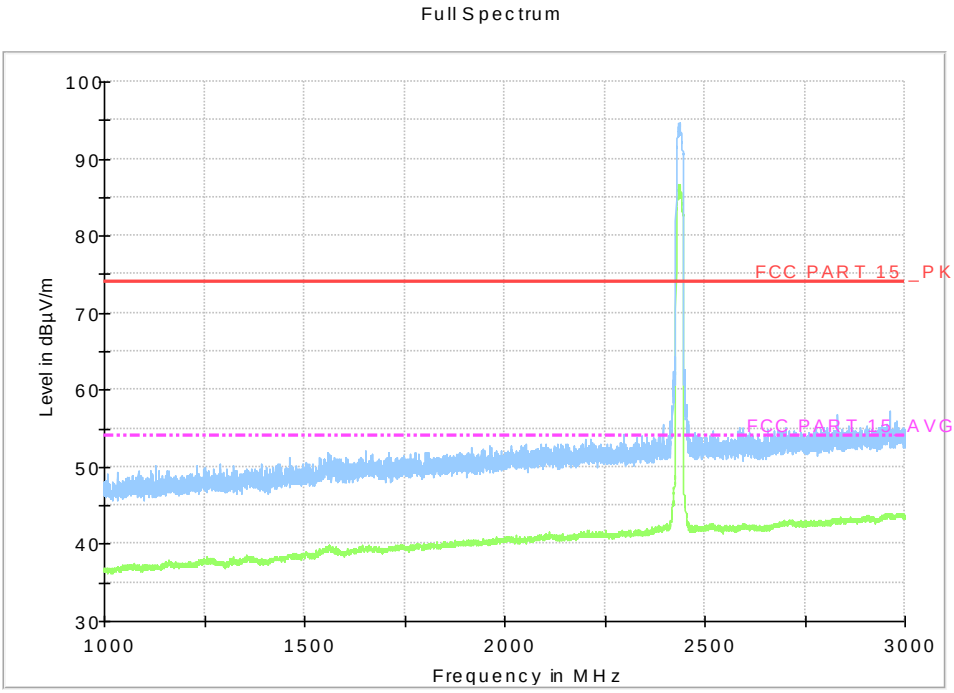


Fig.A.6.2.25 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 30 MHz-1 GHz)

Final_Result

Frequency (MHz)	QuasiPeak (dB 礦/m)	Limit (dB 礦/m)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
60.998000	22.91	30.00	7.09	1000.	120.000	293.0	V	120.0
64.550000	27.40	30.00	2.60	1000.	120.000	220.0	V	120.0



Note: the spike over the limit is the WLAN carrier frequency and coming from the radio equipment.

Fig.A.6.2.26 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 1 GHz-3 GHz)

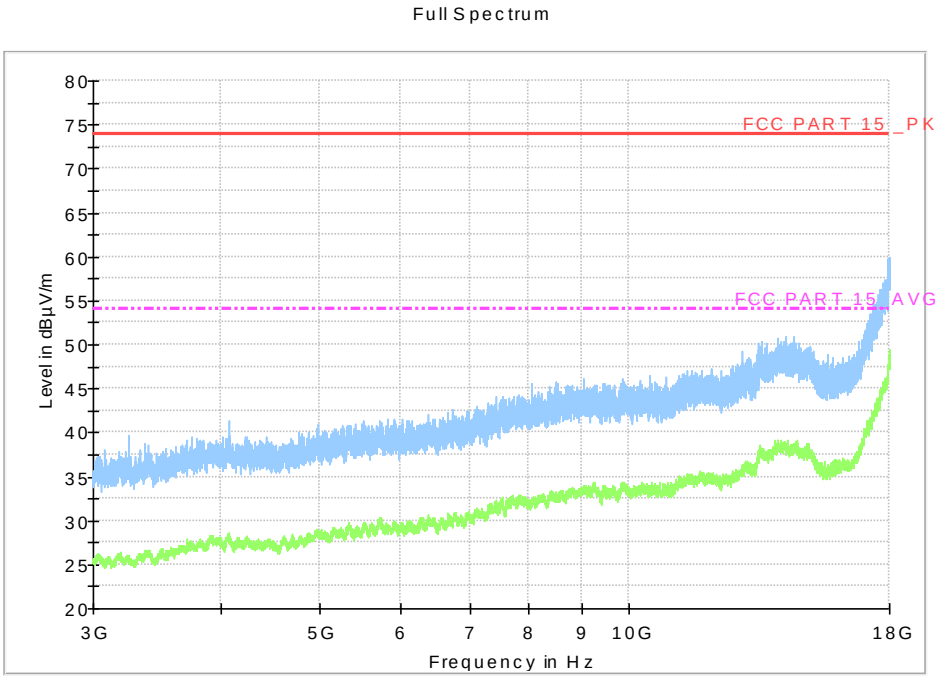


Fig.A.6.2.27 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 3 GHz-18 GHz)