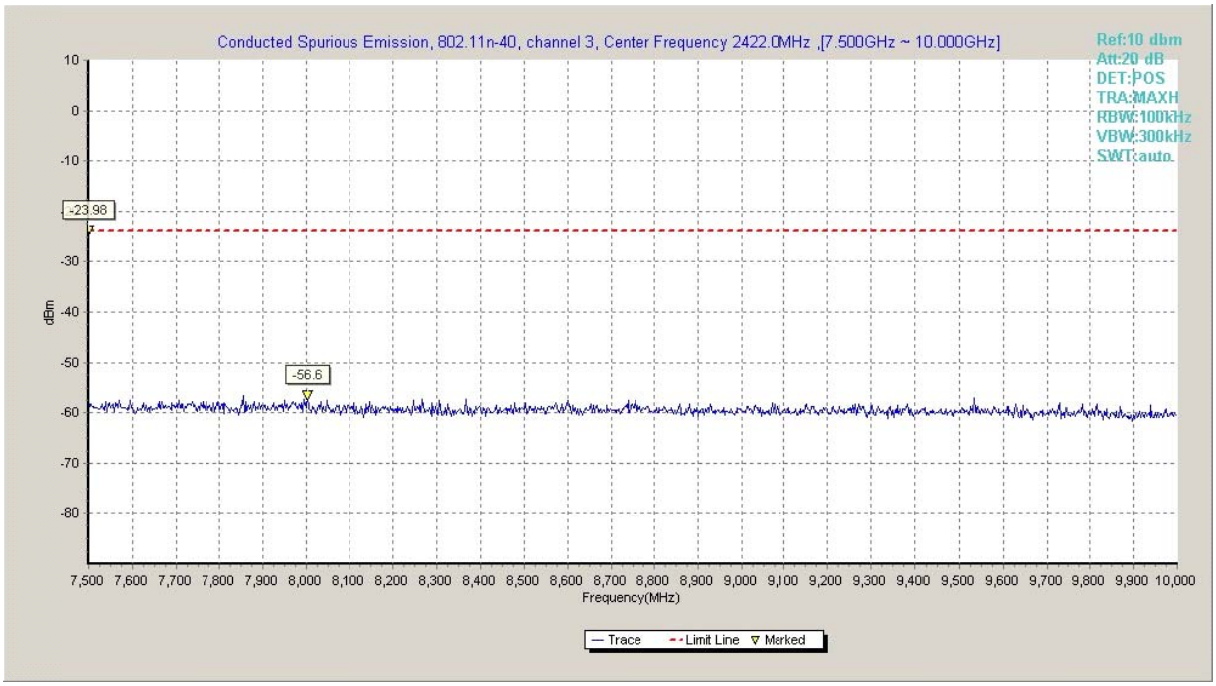

Fig.A.6.1.125 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 7.5 GHz-10 GHz)

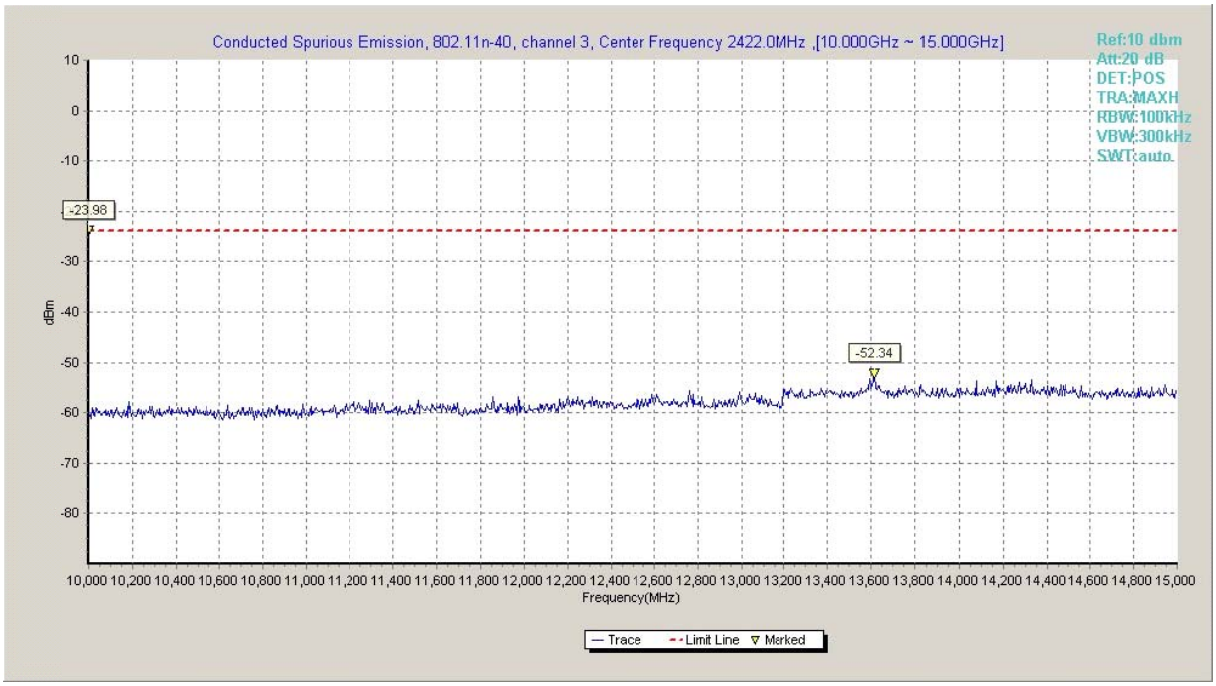

Fig.A.6.1.126 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 10 GHz-15 GHz)

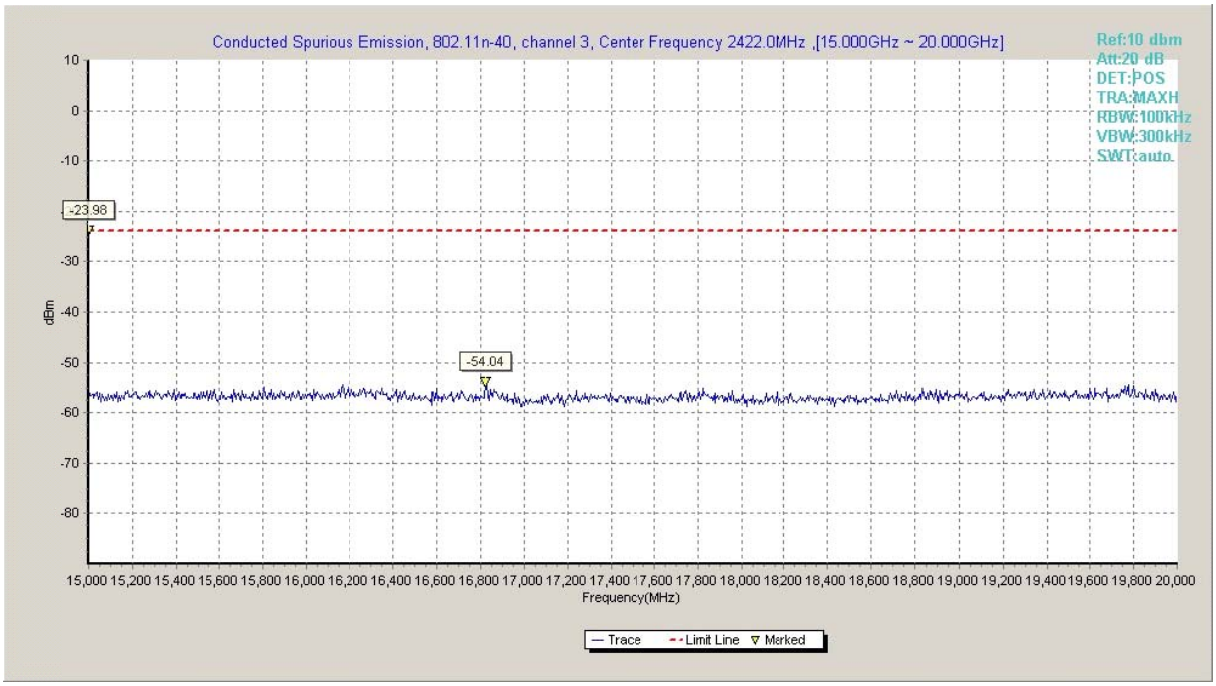

Fig.A.6.1.127 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 15 GHz-20 GHz)

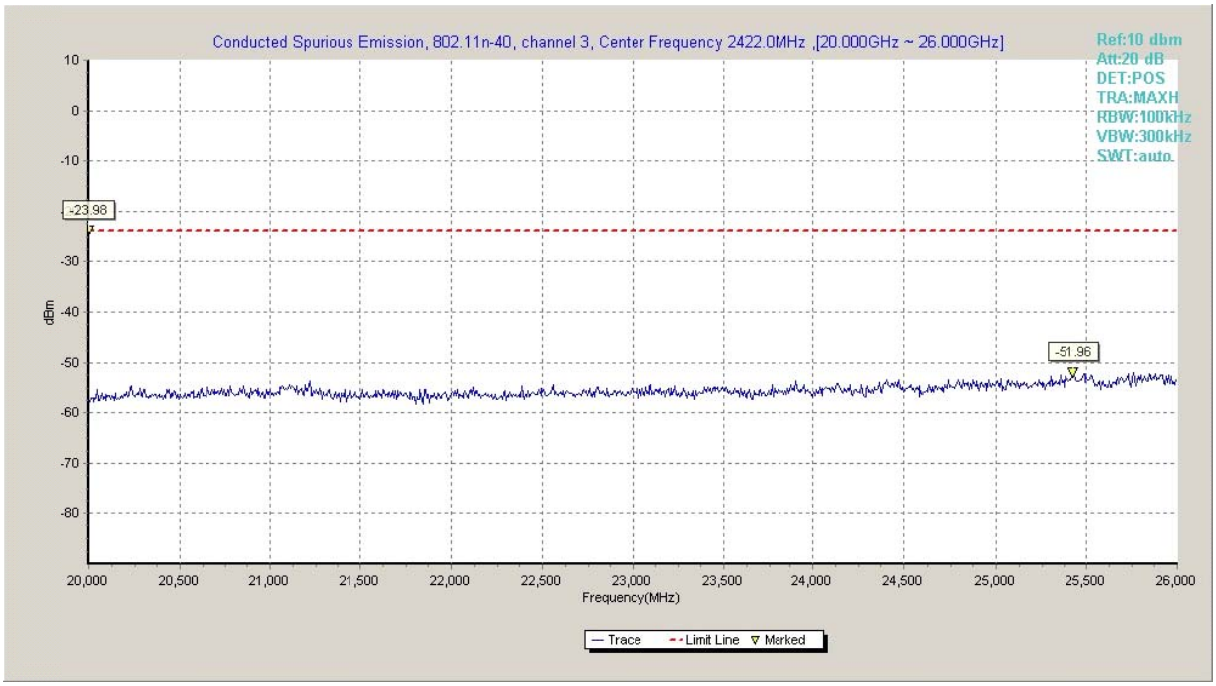

Fig.A.6.1.128 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 20 GHz-26 GHz)

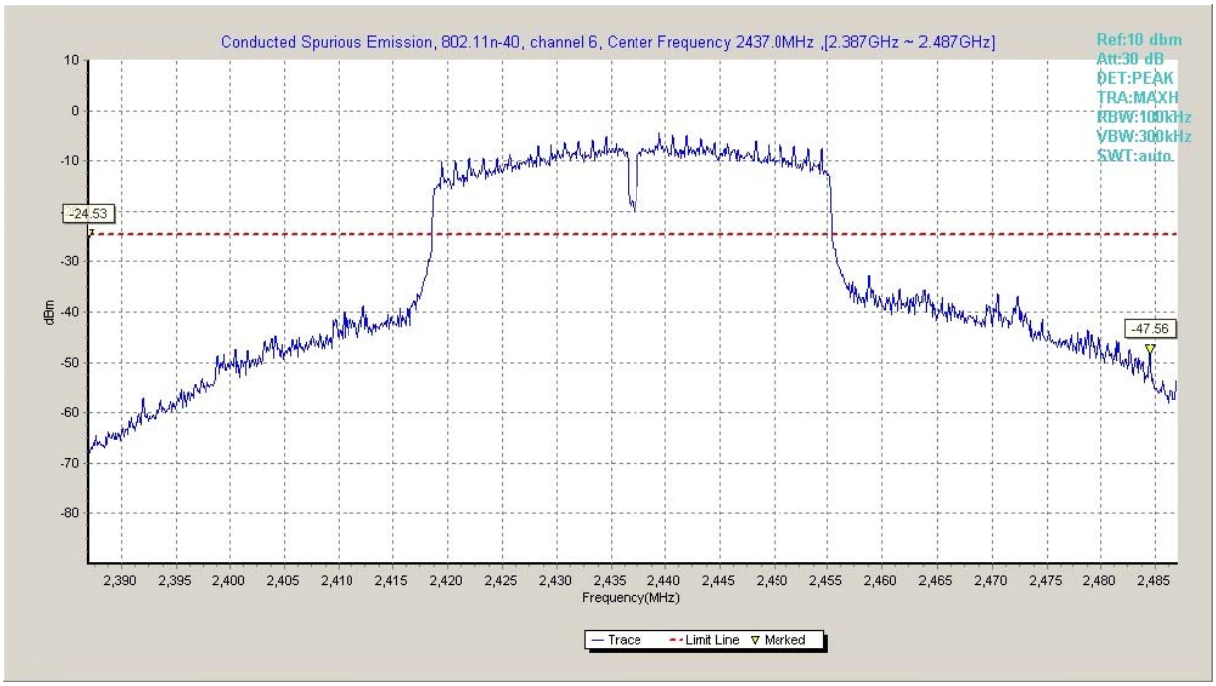

Fig.A.6.1.129 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, Center Frequency)

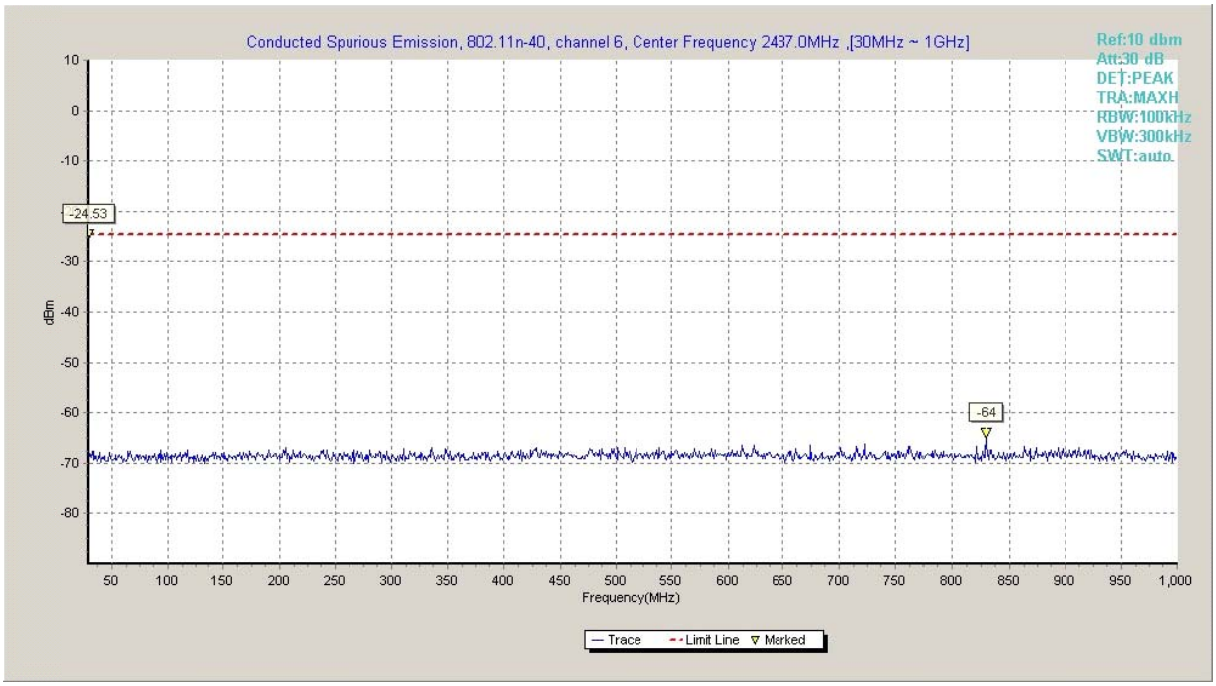

Fig.A.6.1.130 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 30 MHz-1 GHz)

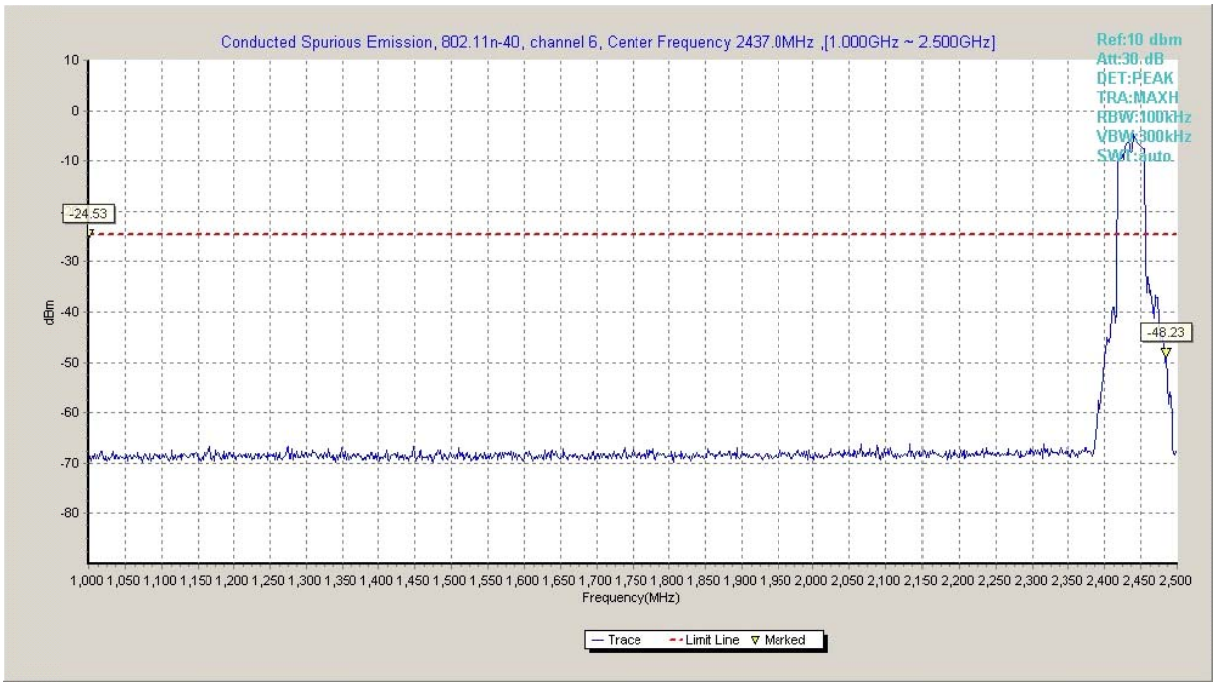

Fig.A.6.1.131 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 1 GHz-2.5 GHz)

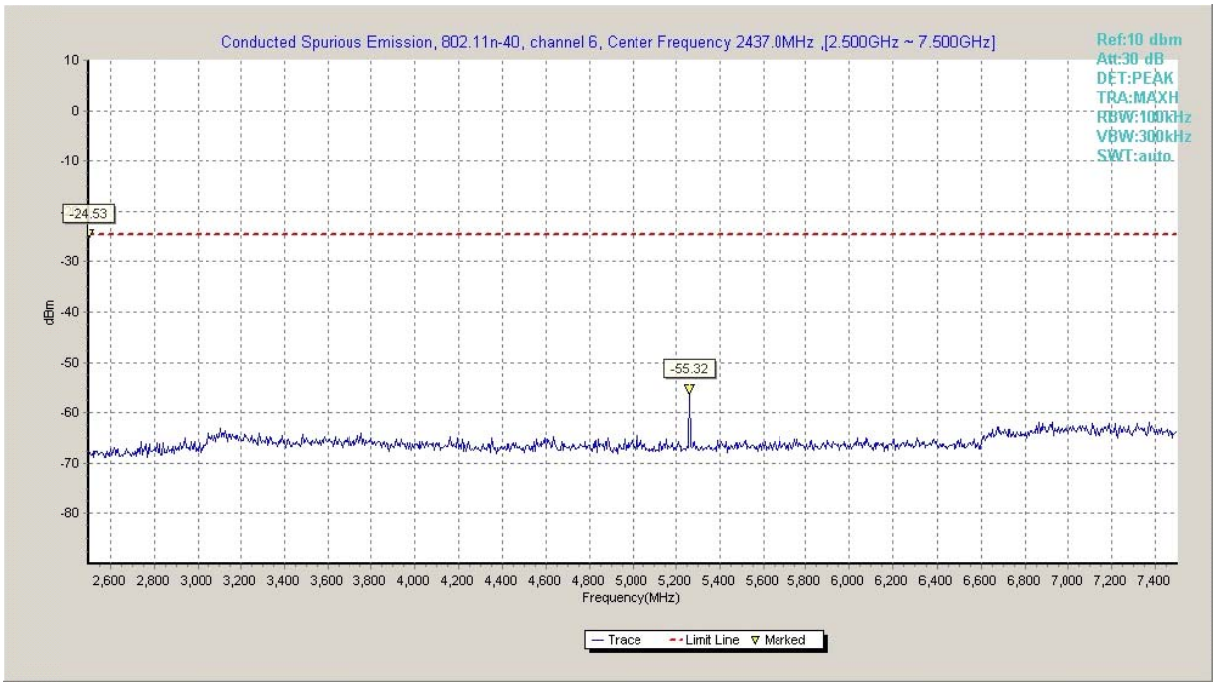

Fig.A.6.1.132 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 2.5 GHz-7.5 GHz)

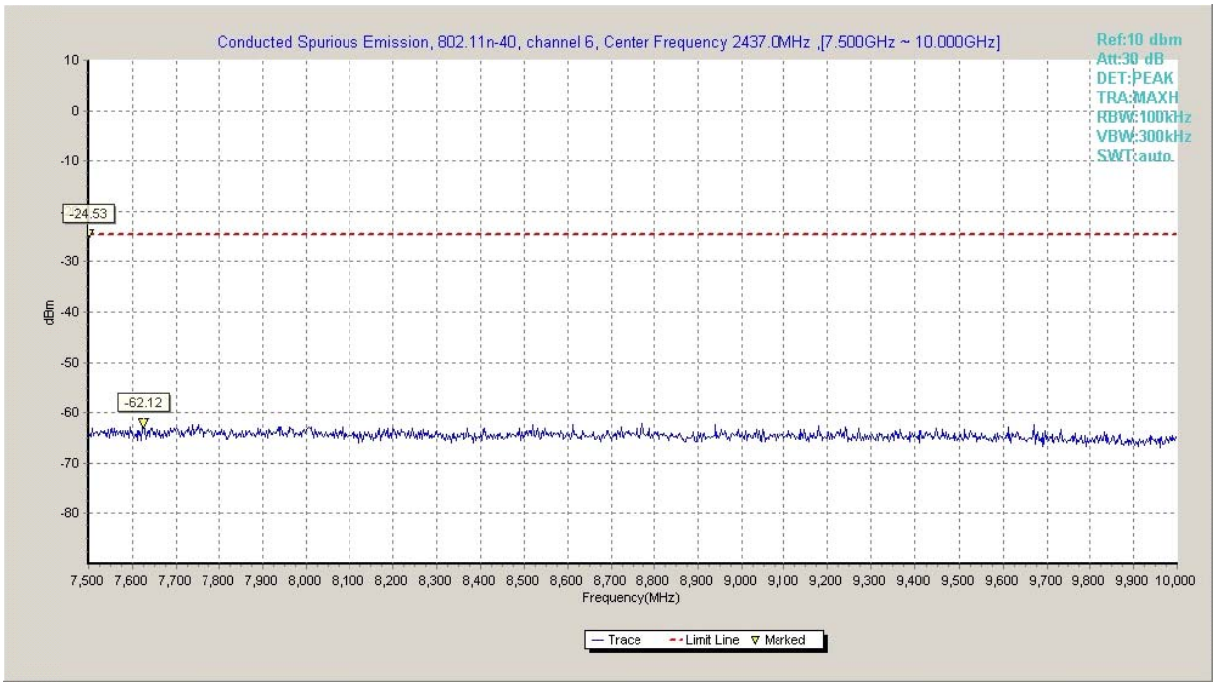

Fig.A.6.1.133 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 7.5 GHz-10 GHz)

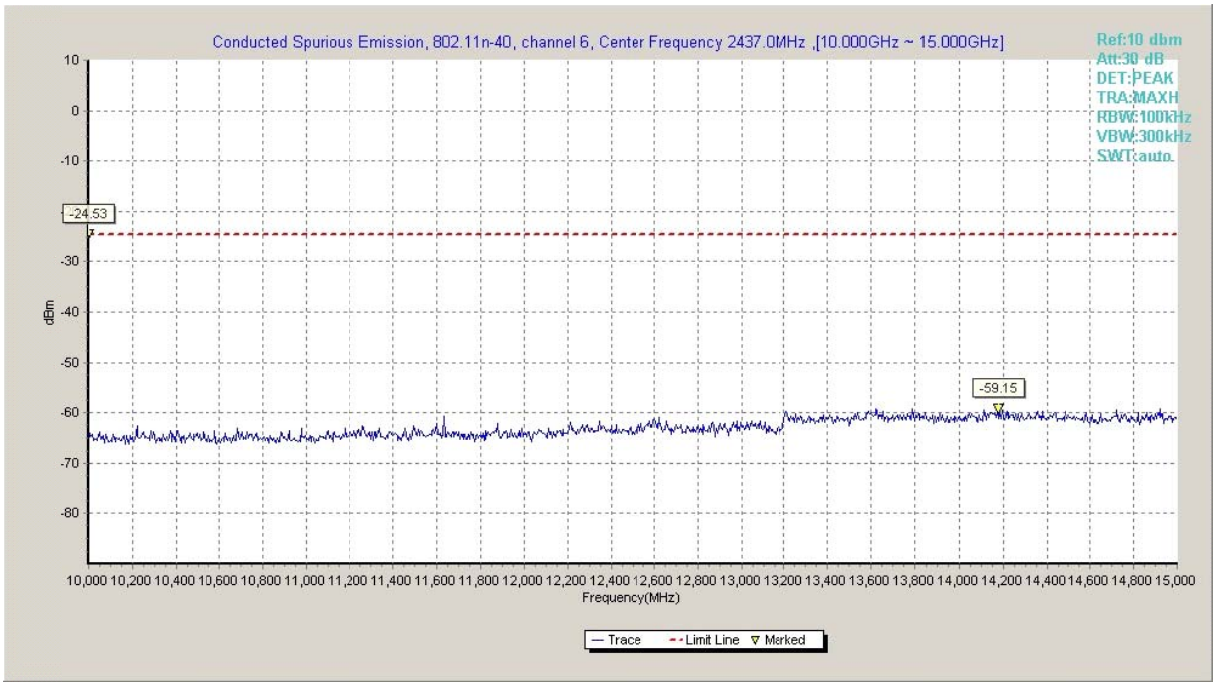

Fig.A.6.1.134 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 10 GHz-15 GHz)

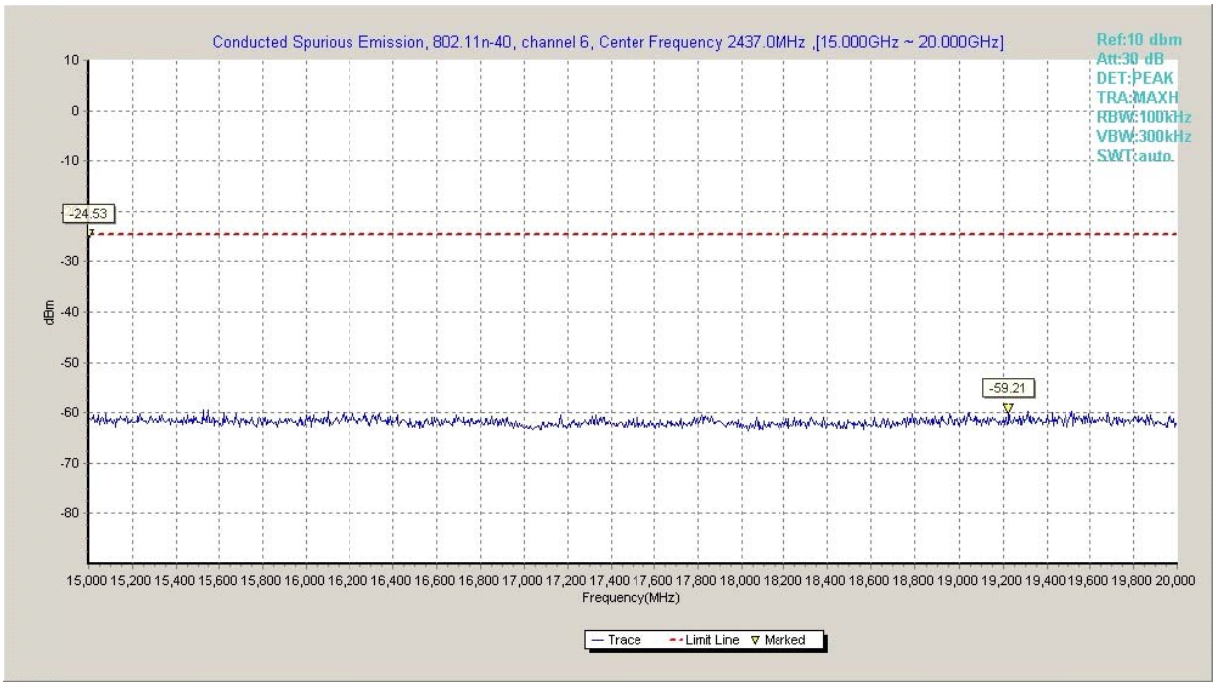

Fig.A.6.1.135 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 15 GHz-20 GHz)

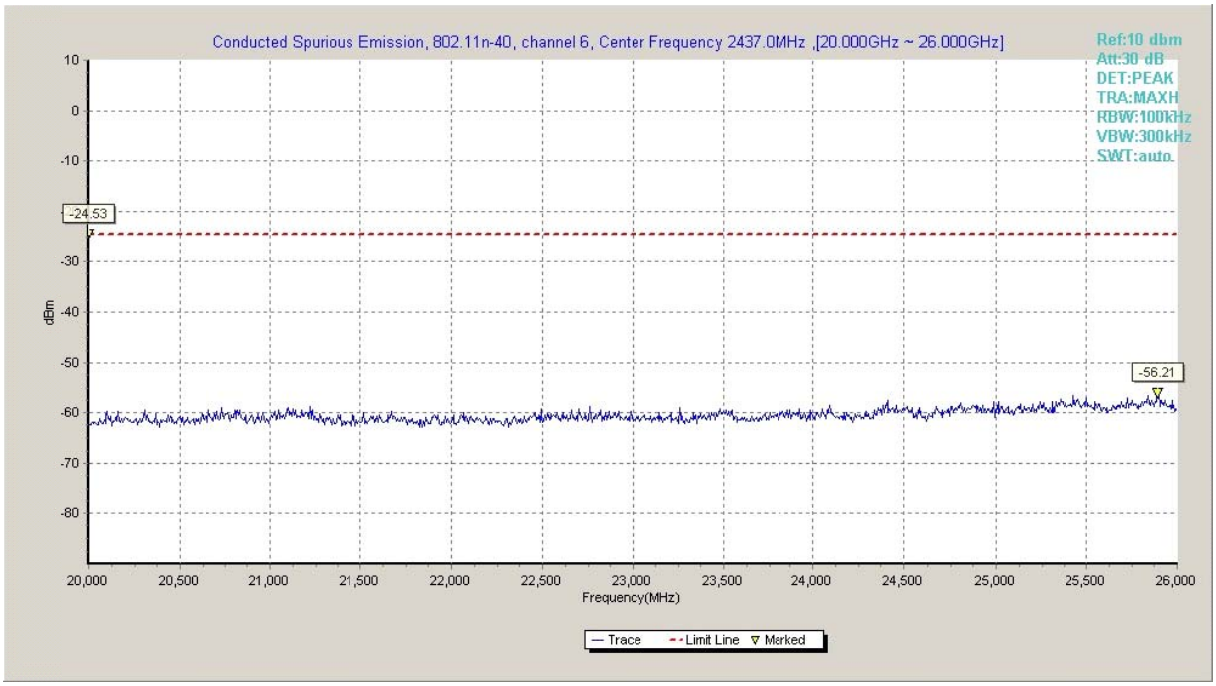

Fig.A.6.1.136 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 20 GHz-26 GHz)

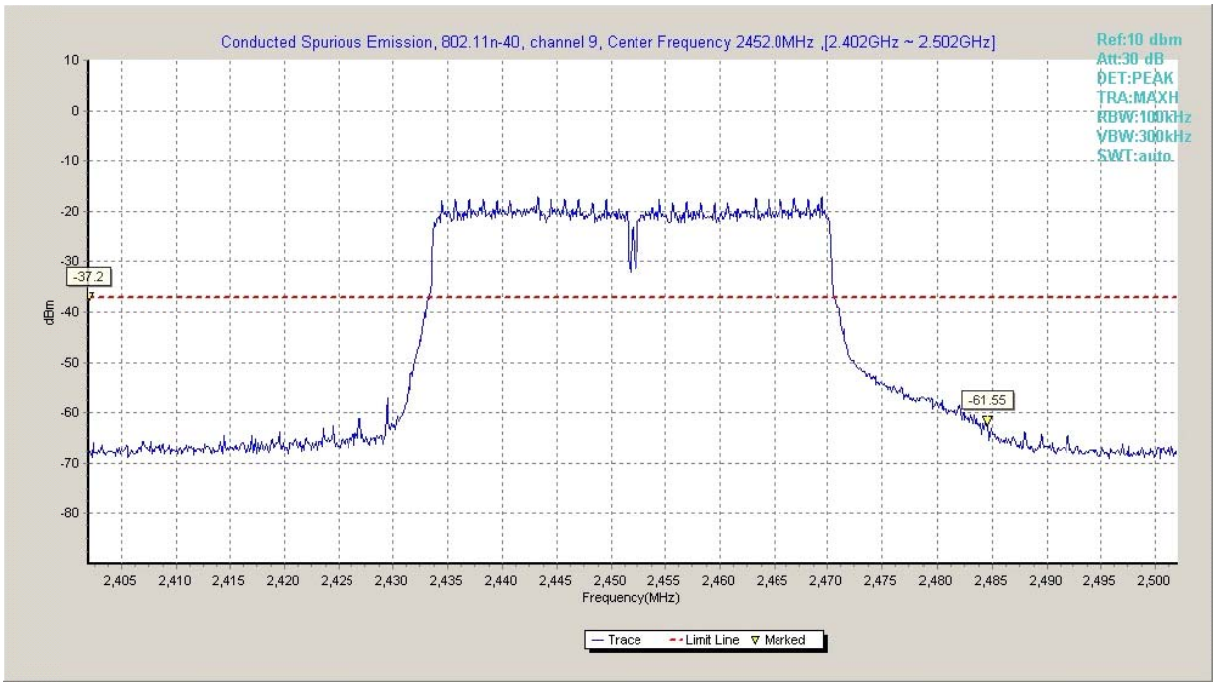

Fig.A.6.1.137 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, Center Frequency)

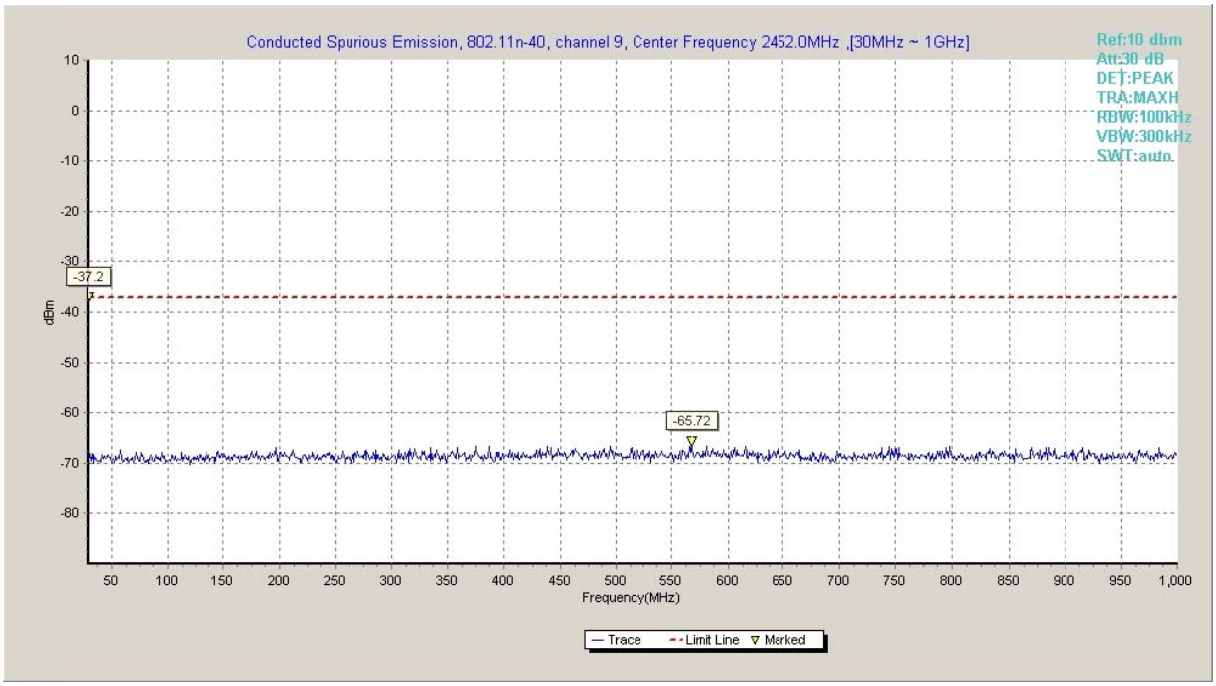

Fig.A.6.1.138 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 30 MHz-1 GHz)

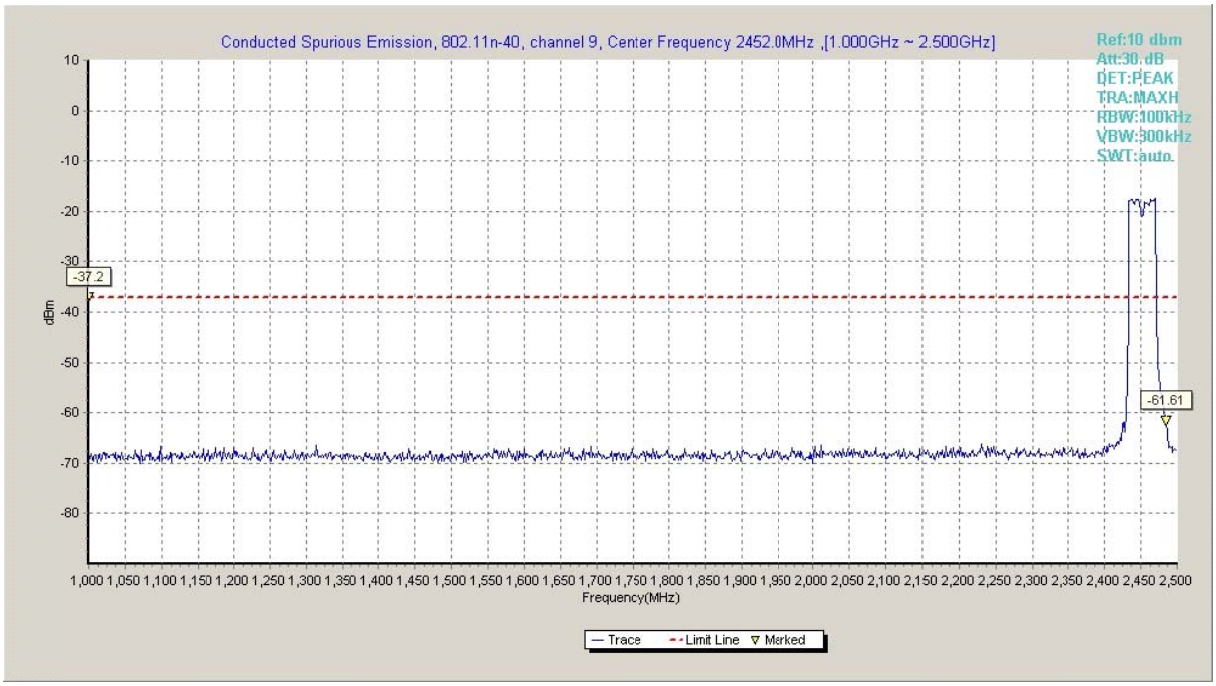

Fig.A.6.1.139 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 1 GHz-2.5 GHz)

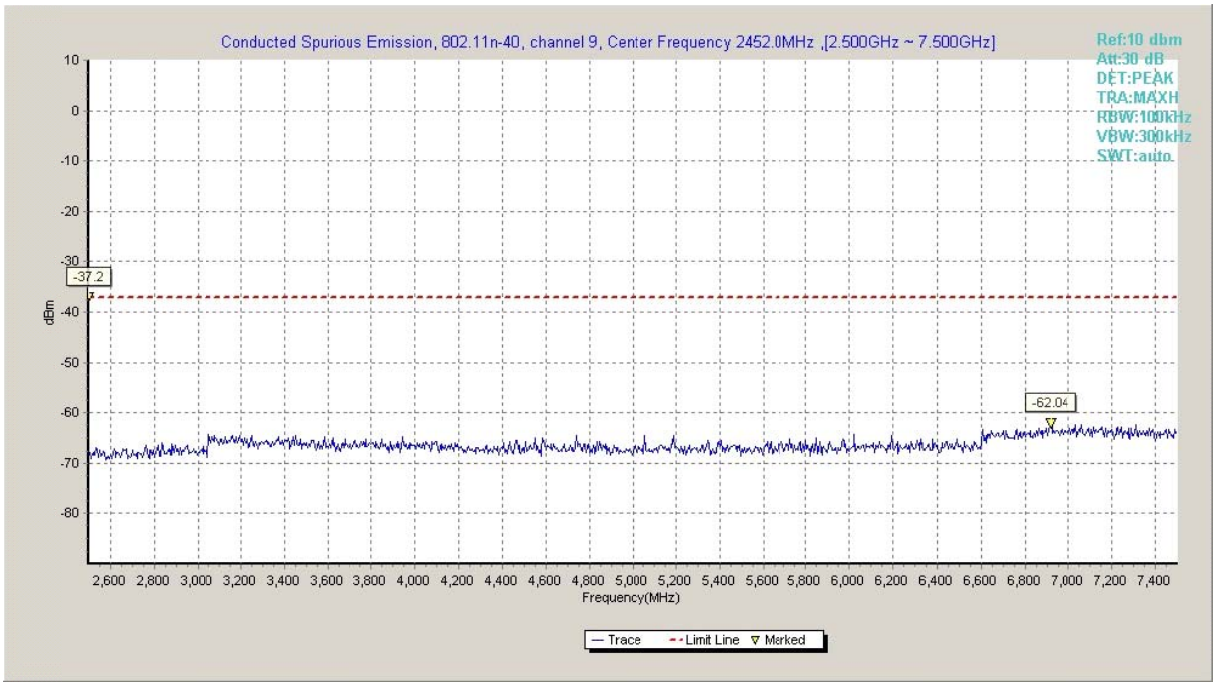

Fig.A.6.1.140 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 2.5 GHz-7.5 GHz)

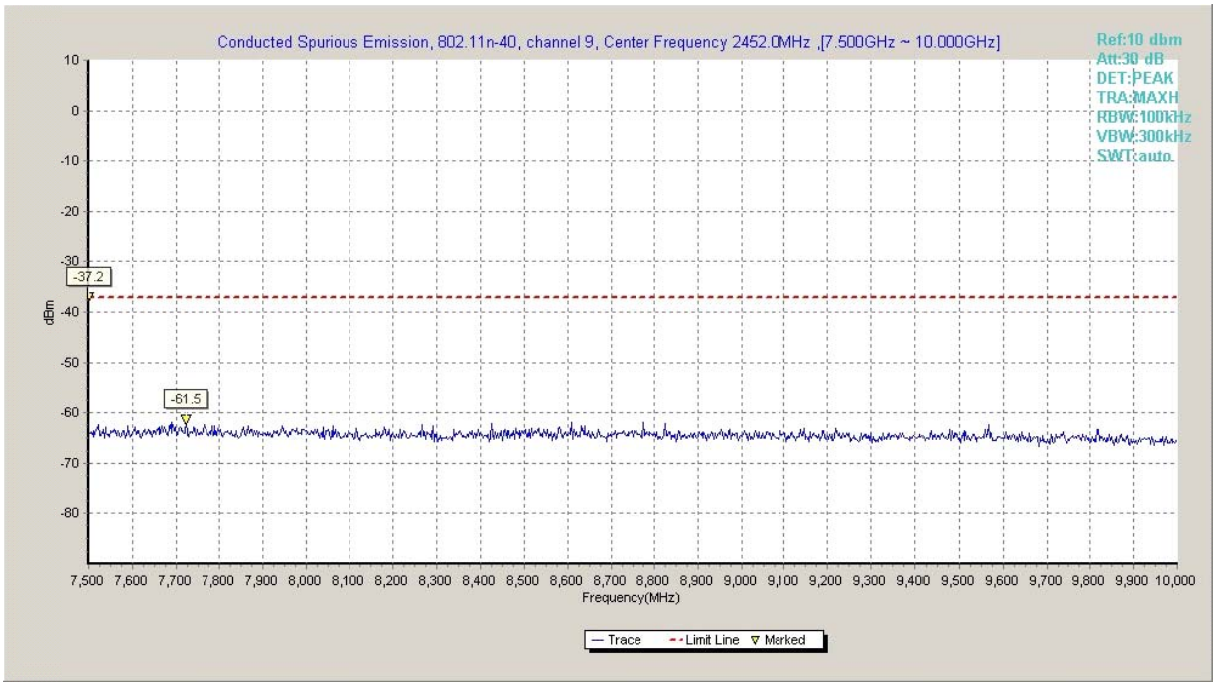

Fig.A.6.1.141 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 7.5 GHz-10 GHz)

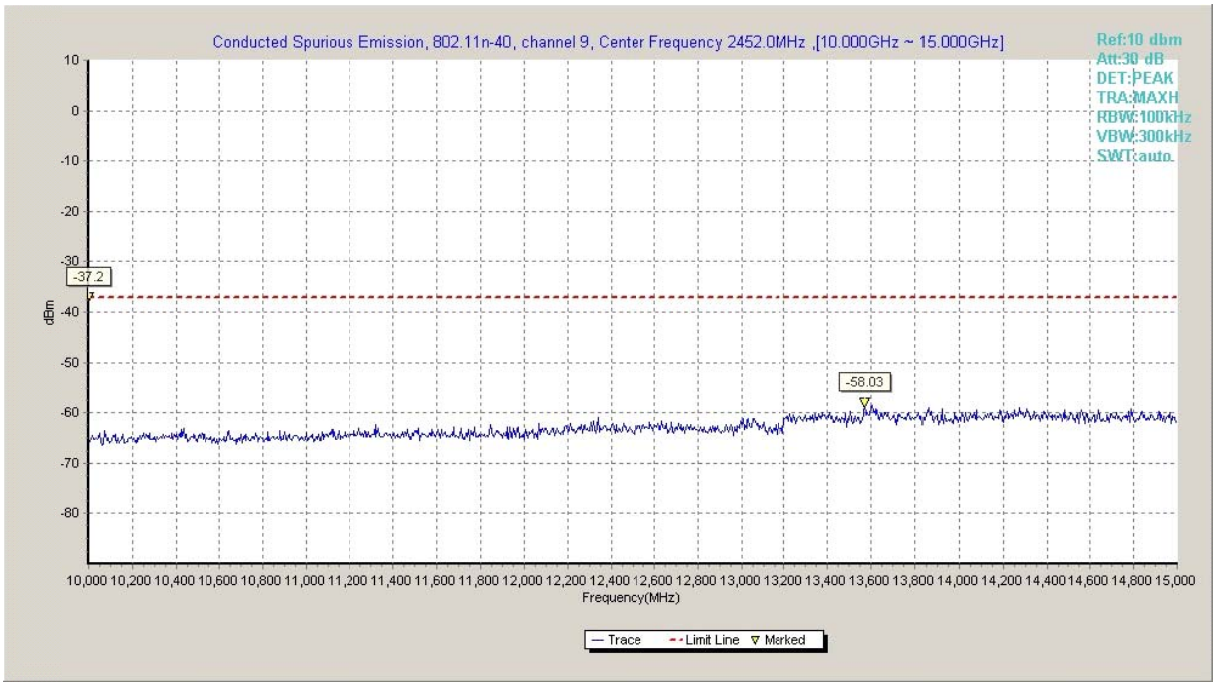

Fig.A.6.1.142 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 10 GHz-15 GHz)

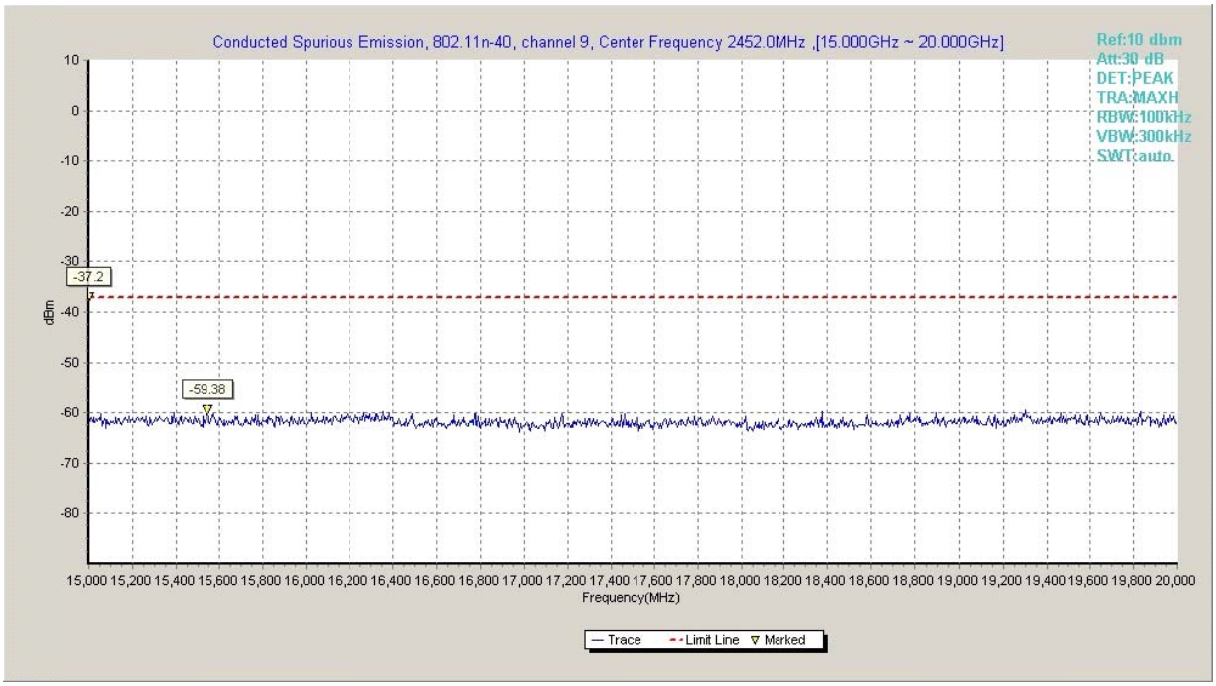

Fig.A.6.1.143 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 15 GHz-20 GHz)

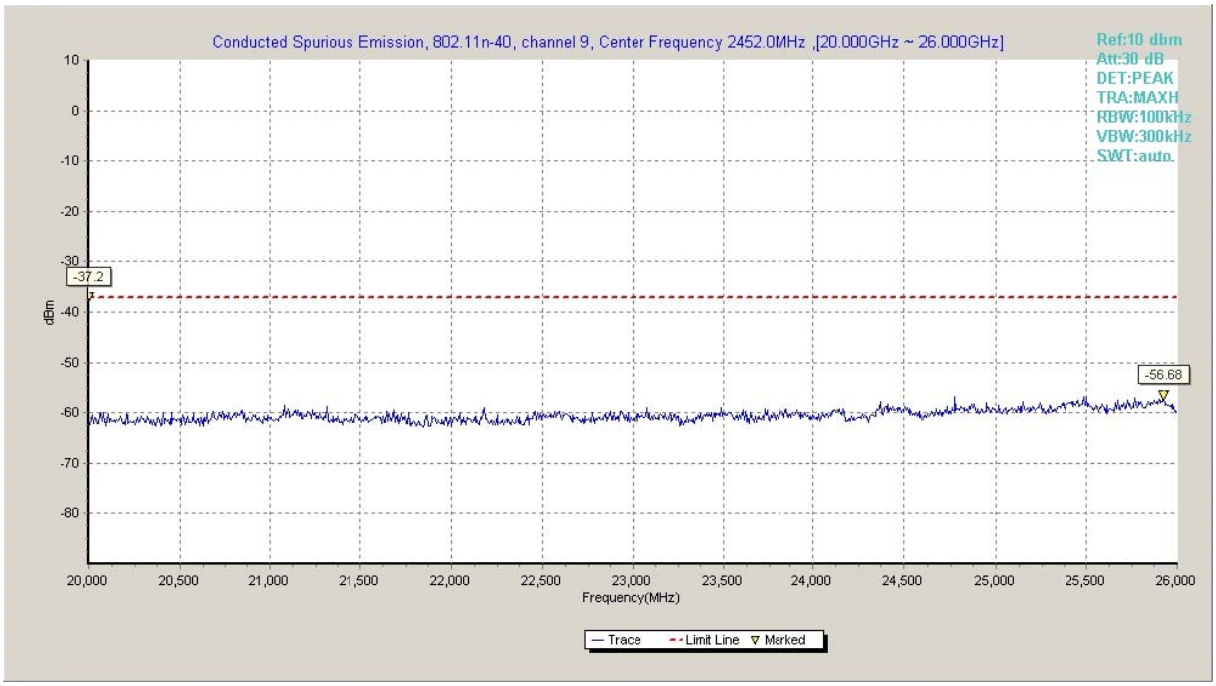

Fig.A.6.1.144 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 20 GHz-26 GHz)

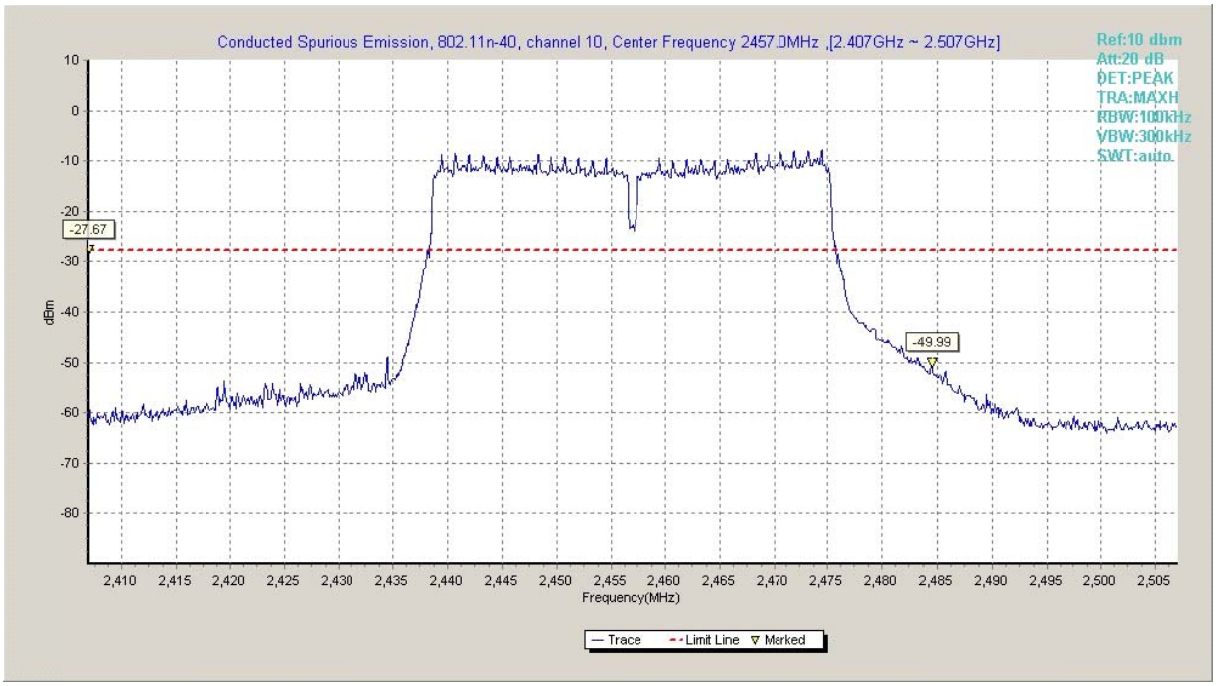

Fig.A.6.1.145 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, Center Frequency)

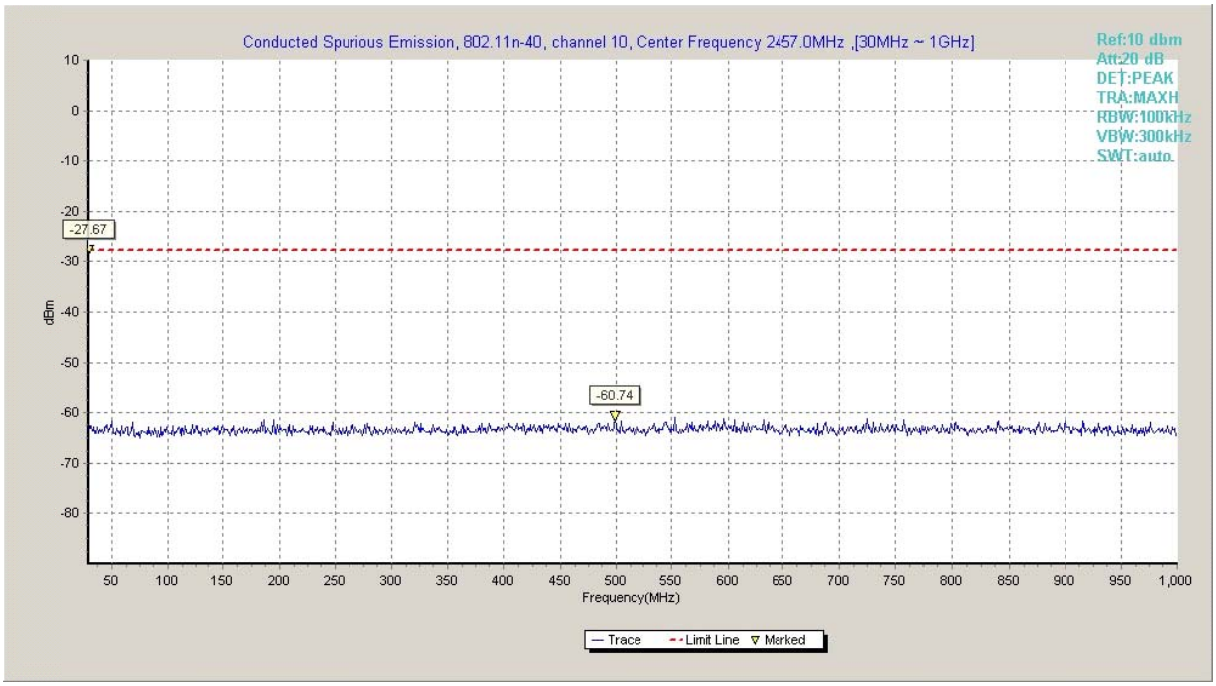

Fig.A.6.1.146 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, 30 MHz-1 GHz)

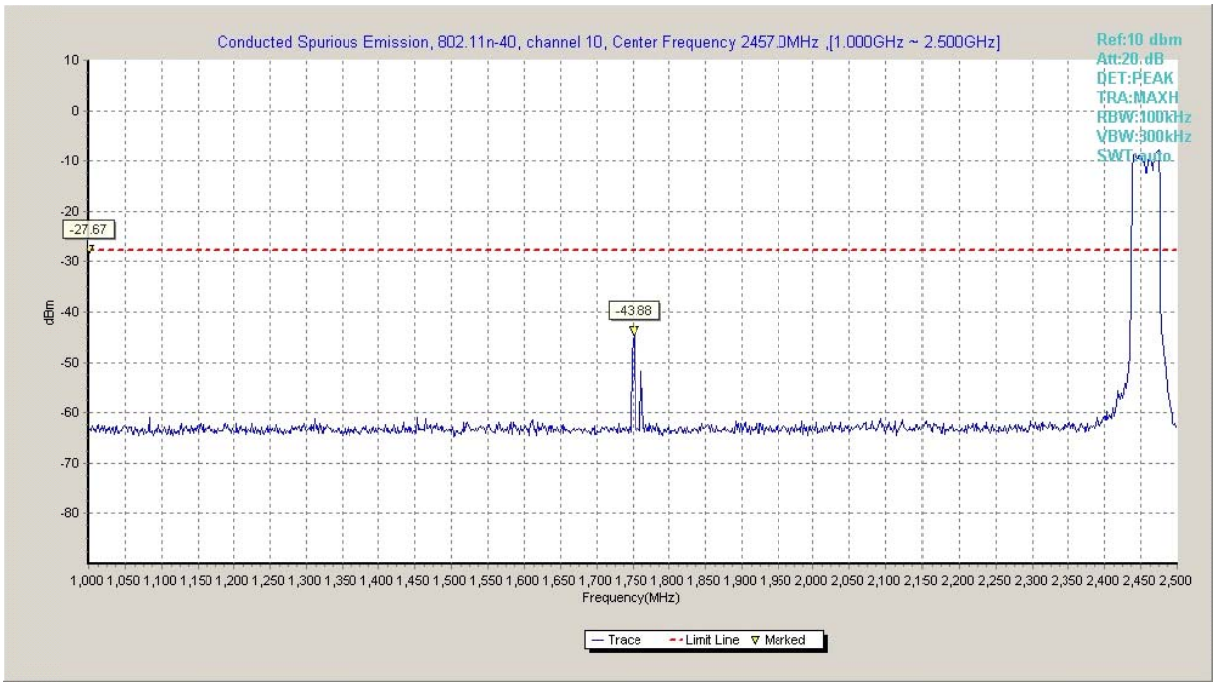

Fig.A.6.1.147 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, 1 GHz-2.5 GHz)

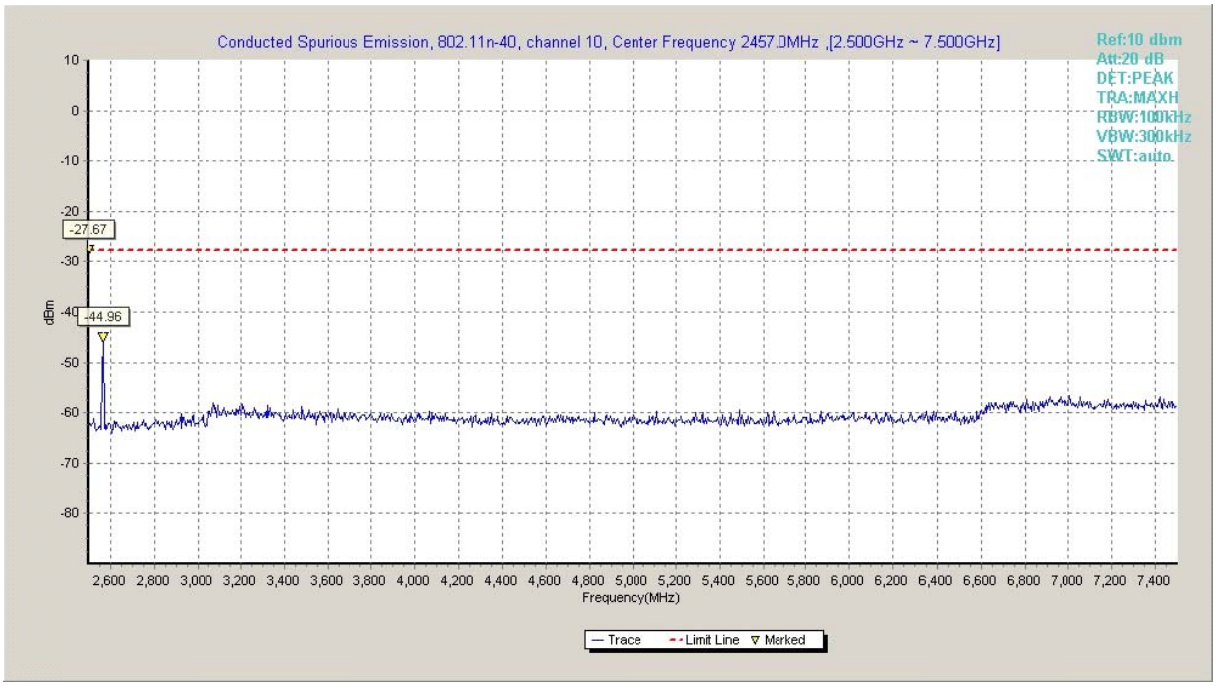

Fig.A.6.1.148 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, 2.5 GHz-7.5 GHz)

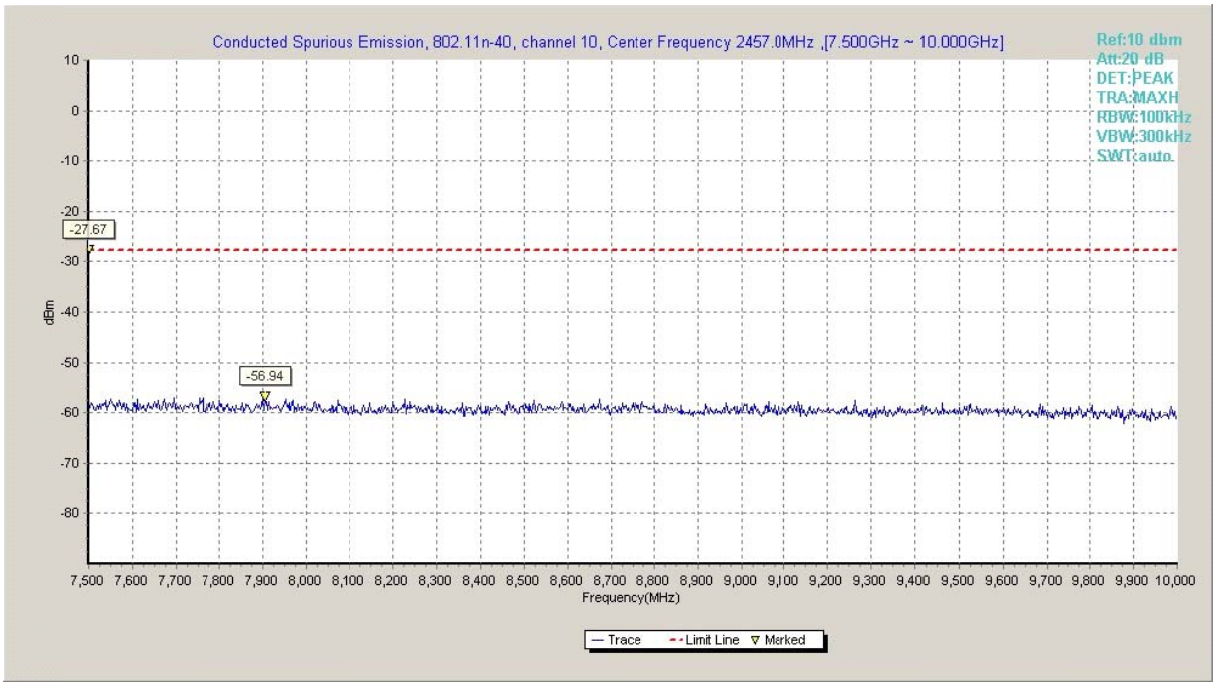

Fig.A.6.1.149 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, 7.5 GHz-10 GHz)

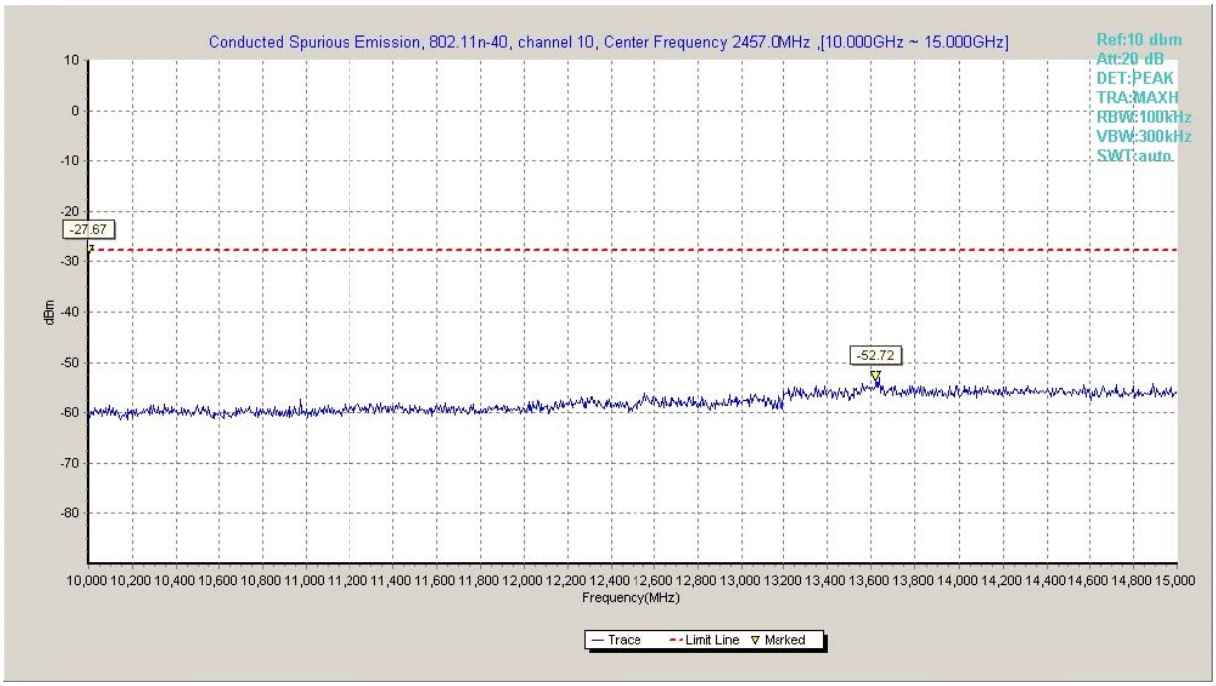

Fig.A.6.1.150 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, 10 GHz-15 GHz)

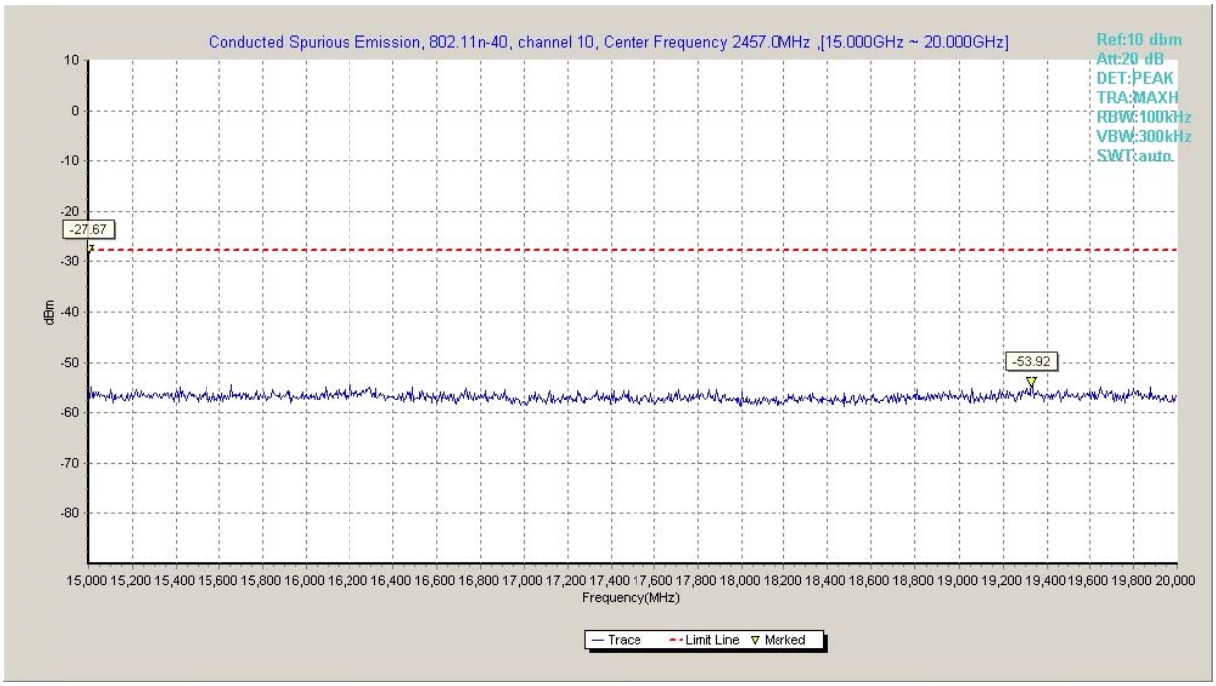

Fig.A.6.1.151 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, 15 GHz-20 GHz)

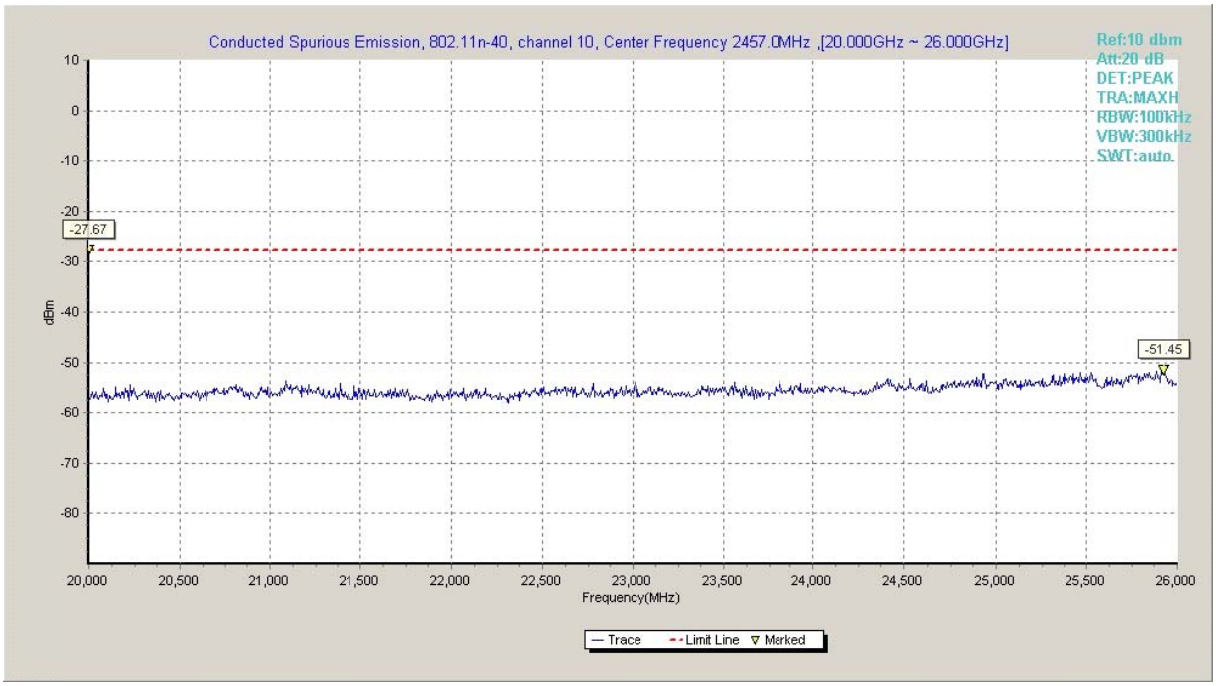

Fig.A.6.1.152 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch10, 20 GHz-26 GHz)

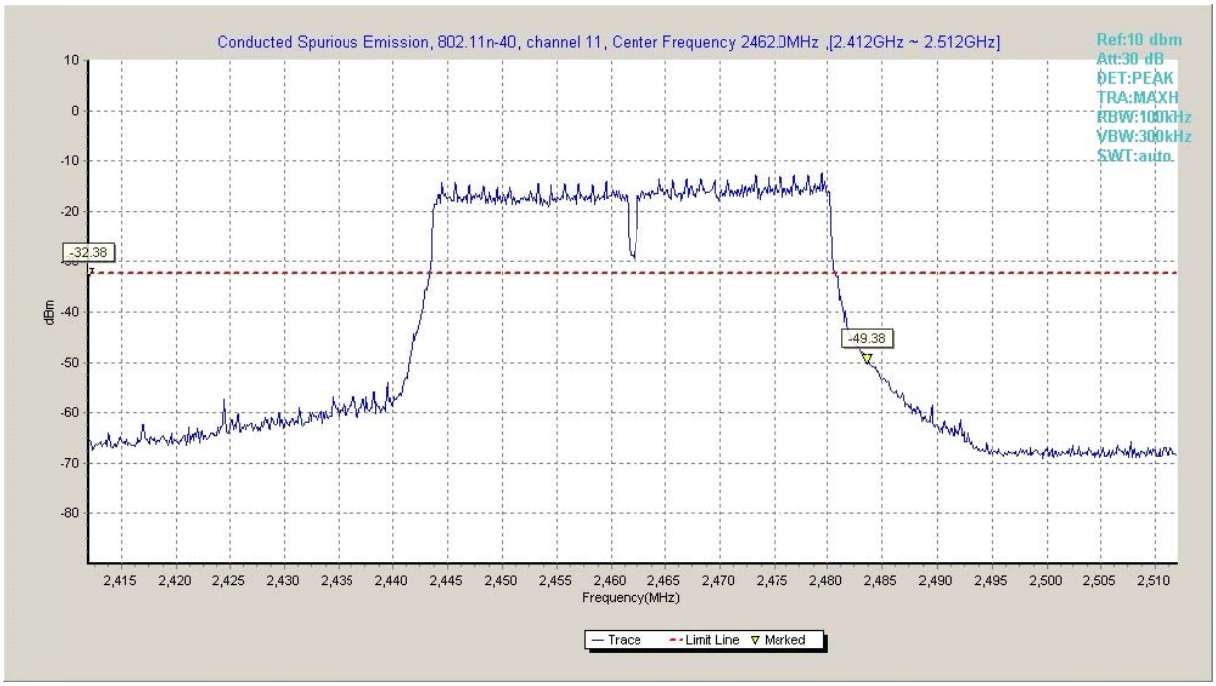

Fig.A.6.1.153 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, Center Frequency)

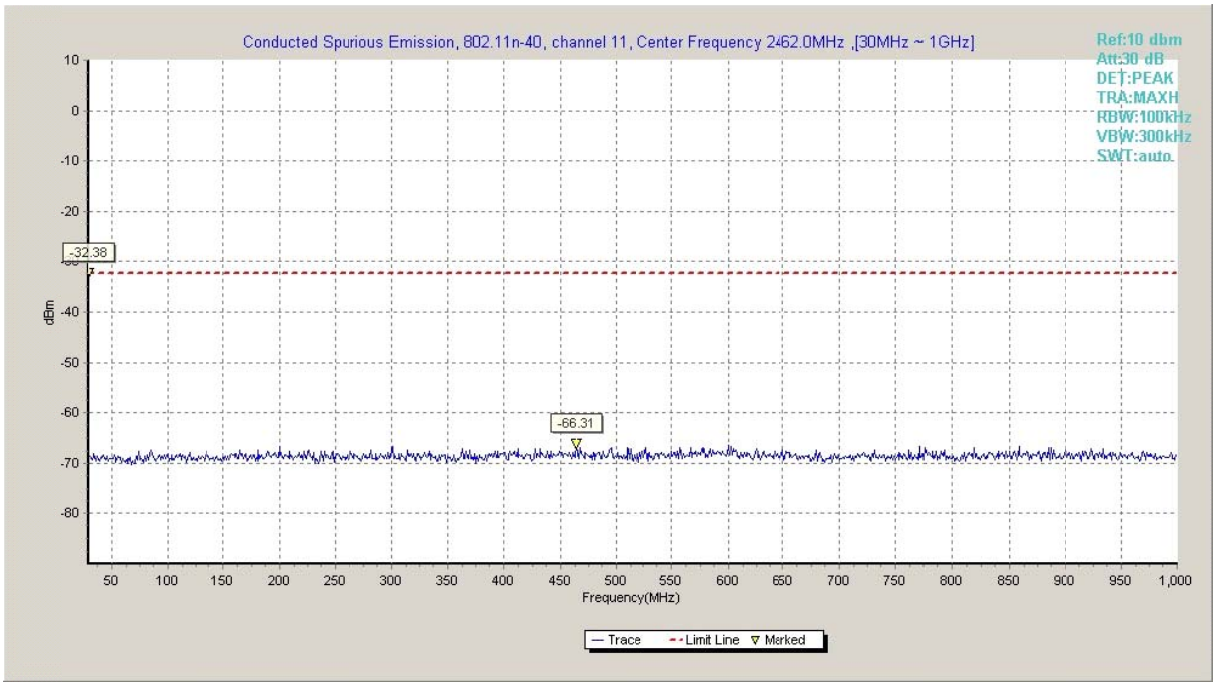

Fig.A.6.1.154 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, 30 MHz-1 GHz)

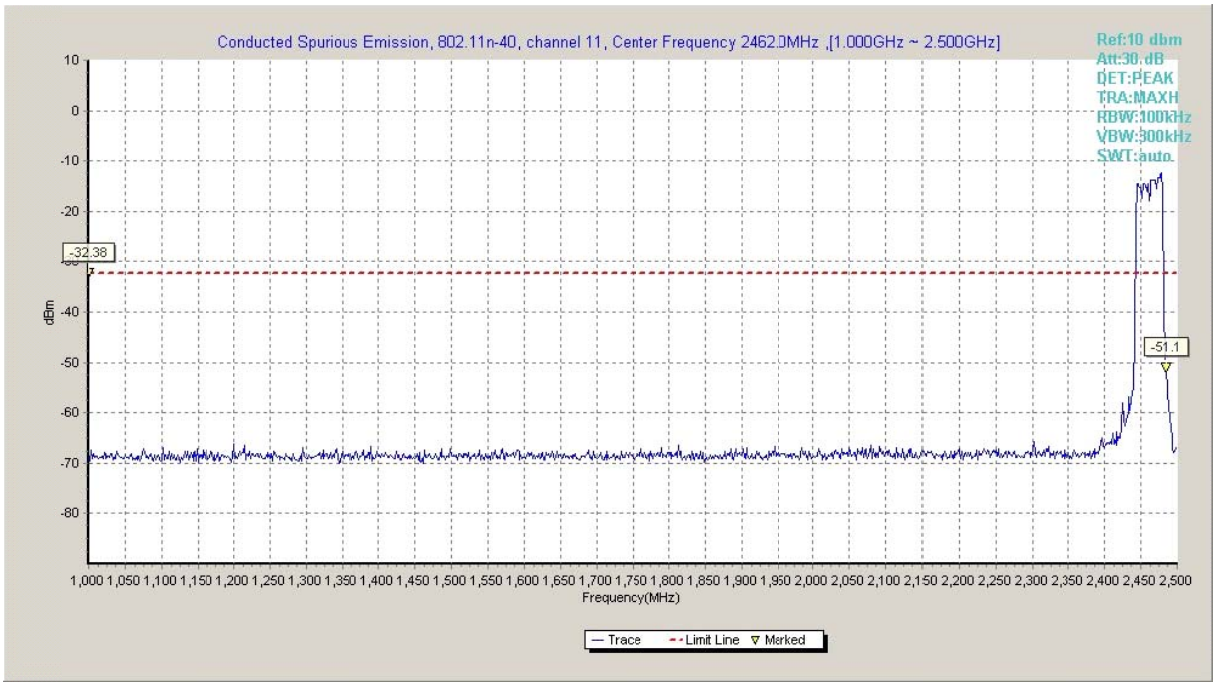

Fig.A.6.1.155 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, 1 GHz-2.5 GHz)

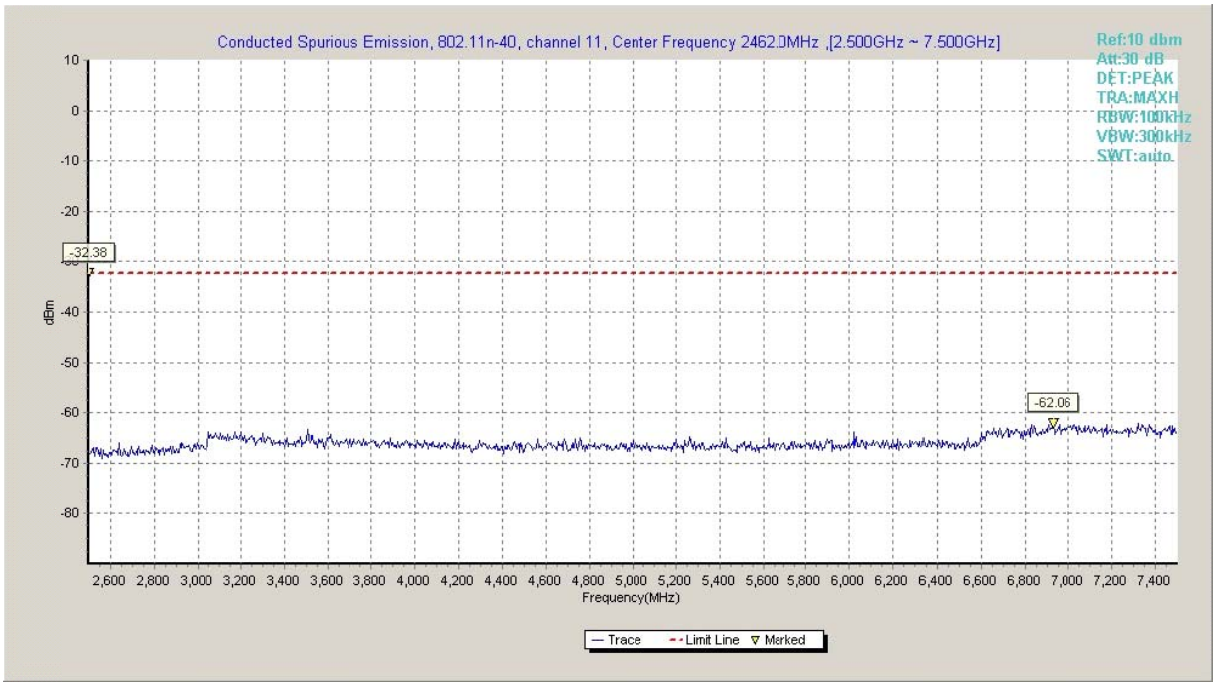

Fig.A.6.1.156 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, 2.5 GHz-7.5 GHz)

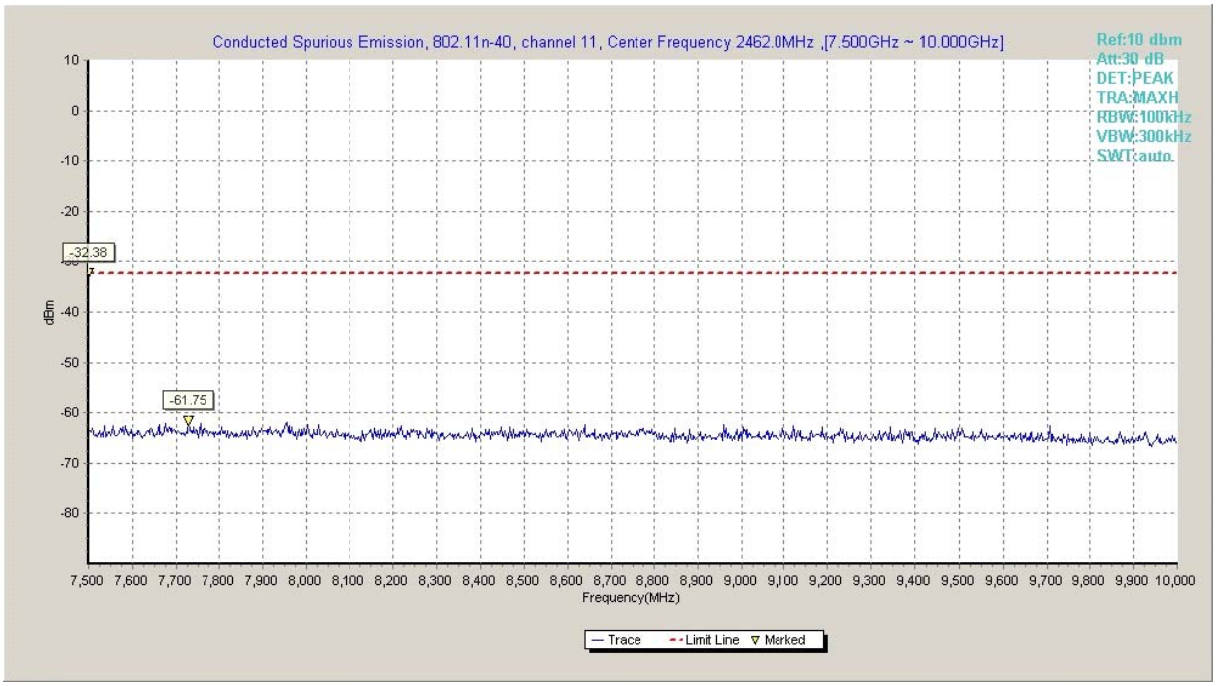

Fig.A.6.1.157 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, 7.5 GHz-10 GHz)

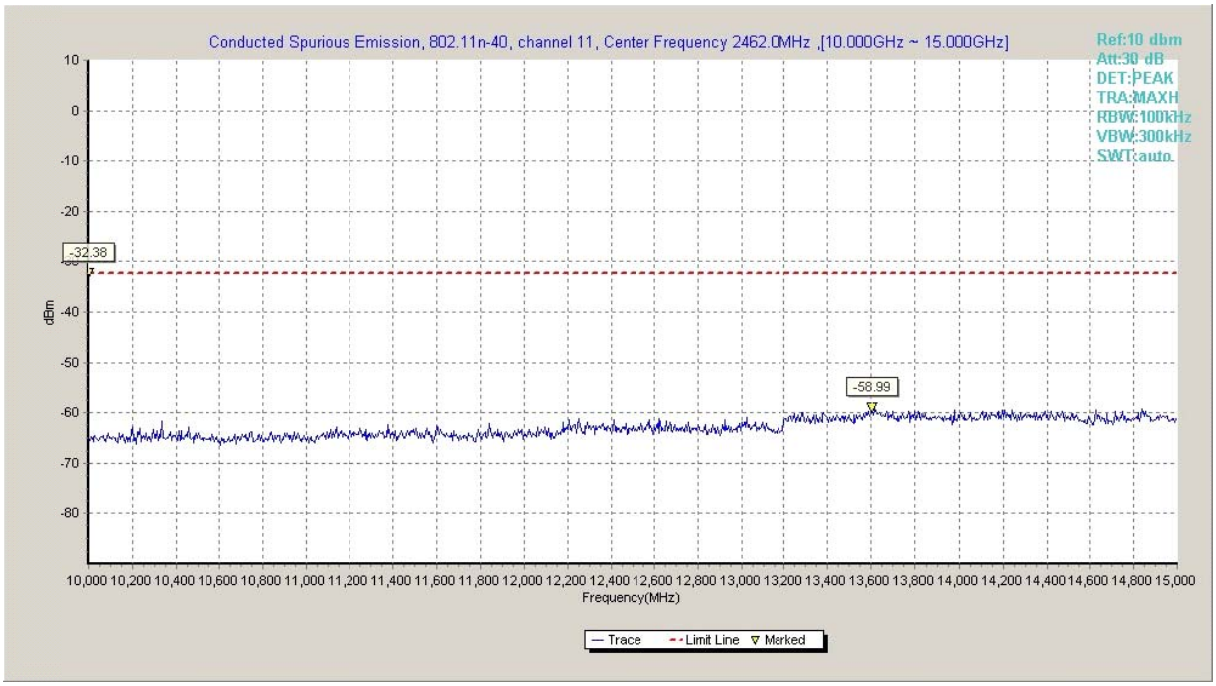

Fig.A.6.1.158 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, 10 GHz-15 GHz)

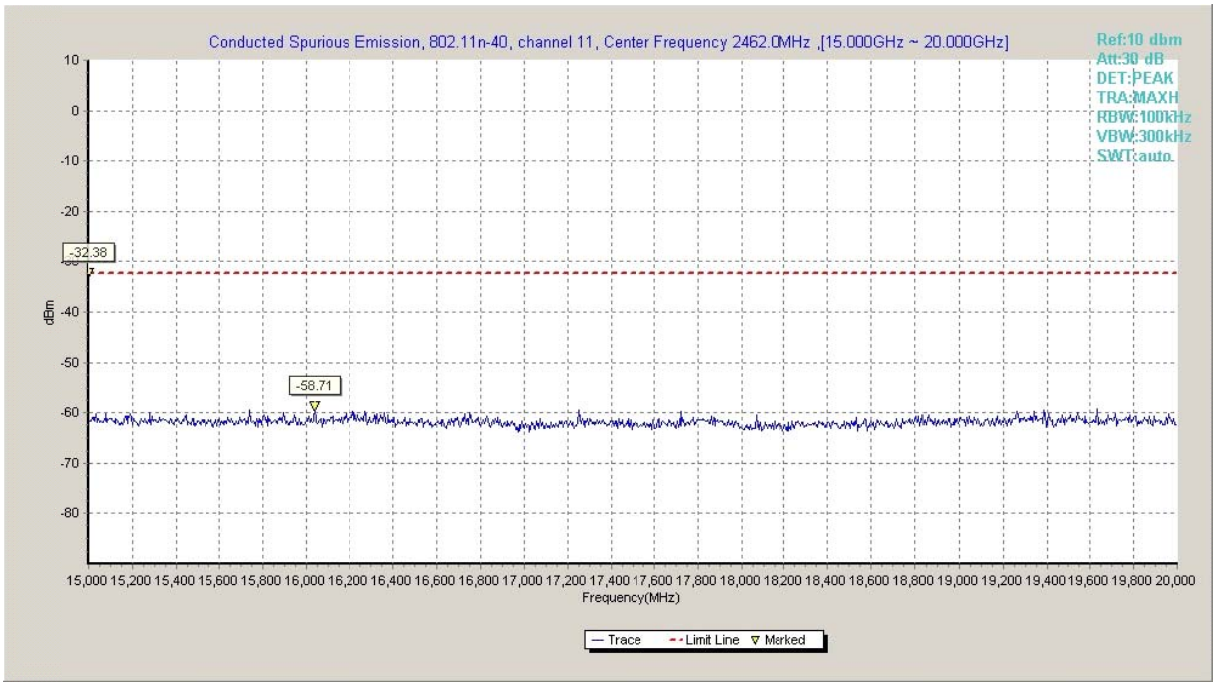

Fig.A.6.1.159 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, 15 GHz-20 GHz)

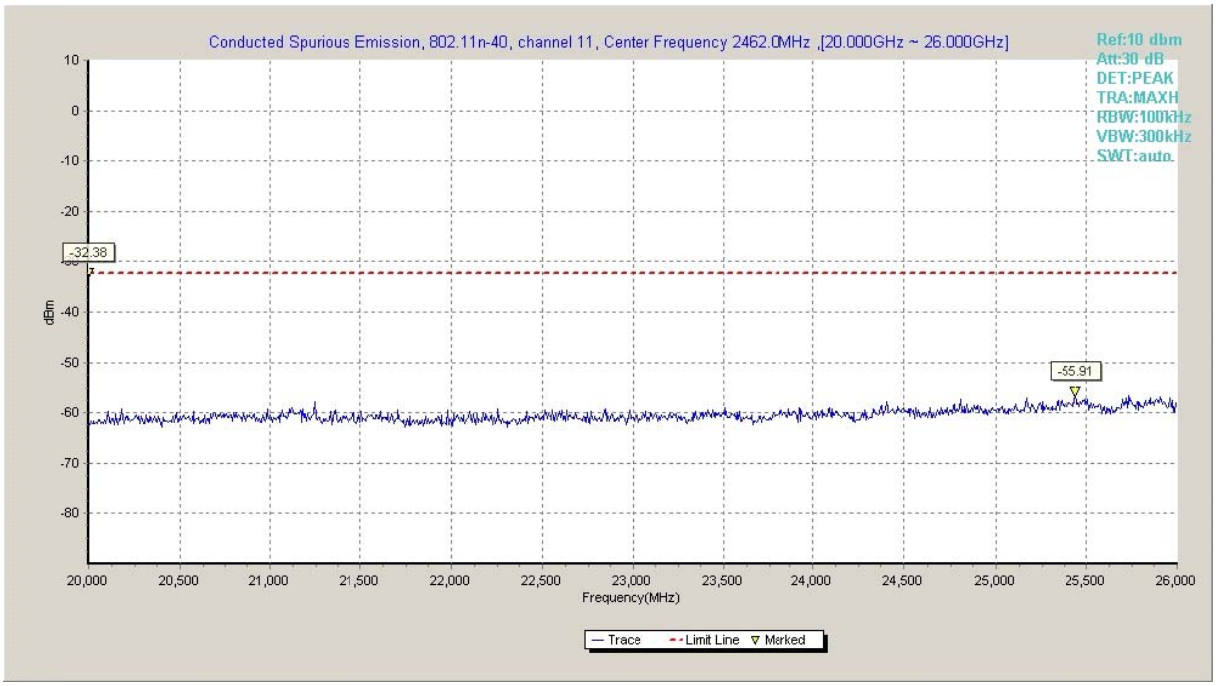

Fig.A.6.1.160 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch11, 20 GHz-26 GHz)

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
	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
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.12	P
	12	1 GHz ~ 3 GHz	Fig.A.6.2.13	P
		3 GHz ~ 18 GHz	Fig.A.6.2.14	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.15	P
	13	1 GHz ~ 3 GHz	Fig.A.6.2.16	P
		3 GHz ~ 18 GHz	Fig.A.6.2.17	P

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	Power	2.38GHz ~2.43GHz	Fig.A.6.2.18	P
	1	1 GHz ~ 3 GHz	Fig.A.6.2.19	P
		3 GHz ~ 18 GHz	Fig.A.6.2.20	P
	6	30 MHz ~1 GHz	Fig.A.6.2.21	P
		1 GHz ~ 3 GHz	Fig.A.6.2.22	P
		3 GHz ~ 18 GHz	Fig.A.6.2.23	P
		18 GHz~ 26.5 GHz	Fig.A.6.2.24	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.25	P
	11	1 GHz ~ 3 GHz	Fig.A.6.2.26	P
		3 GHz ~ 18 GHz	Fig.A.6.2.27	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.28	P
	12	1 GHz ~ 3 GHz	Fig.A.6.2.29	P
		3 GHz ~ 18 GHz	Fig.A.6.2.30	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.31	P
	13	1 GHz ~ 3 GHz	Fig.A.6.2.32	P
		3 GHz ~ 18 GHz	Fig.A.6.2.33	P

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.34	P
	1	1 GHz ~ 3 GHz	Fig.A.6.2.35	P
		3 GHz ~ 18 GHz	Fig.A.6.2.36	P
	6	30 MHz ~1 GHz	Fig.A.6.2.37	P
		1 GHz ~ 3 GHz	Fig.A.6.2.38	P
		3 GHz ~ 18 GHz	Fig.A.6.2.39	P
		18 GHz~ 26.5 GHz	Fig.A.6.2.40	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.41	P
	11	1 GHz ~ 3 GHz	Fig.A.6.2.42	P
		3 GHz ~ 18 GHz	Fig.A.6.2.43	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.44	P
	12	1 GHz ~ 3 GHz	Fig.A.6.2.45	P
		3 GHz ~ 18 GHz	Fig.A.6.2.46	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.47	P
	13	1 GHz ~ 3 GHz	Fig.A.6.2.48	P
		3 GHz ~ 18 GHz	Fig.A.6.2.49	P

802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT40)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.50	P
	3	1 GHz ~ 3 GHz	Fig.A.6.2.51	P
		3 GHz ~ 18 GHz	Fig.A.6.2.52	P
	6	30 MHz ~1 GHz	Fig.A.6.2.53	P
		1 GHz ~ 3 GHz	Fig.A.6.2.54	P
		3 GHz ~ 18 GHz	Fig.A.6.2.55	P
		18 GHz~ 26.5 GHz	Fig.A.6.2.56	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.57	P
	9	1 GHz ~ 3 GHz	Fig.A.6.2.58	P
		3 GHz ~ 18 GHz	Fig.A.6.2.59	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.60	P
	10	1 GHz ~ 3 GHz	Fig.A.6.2.61	P
		3 GHz ~ 18 GHz	Fig.A.6.2.62	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.63	P
	11	1 GHz ~ 3 GHz	Fig.A.6.2.64	P
		3 GHz ~ 18 GHz	Fig.A.6.2.65	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

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2384.690	44.1	-38.8	27.7	55.200	HORIZONTAL
17962.500	50.8	-17.7	45.6	22.900	HORIZONTAL
17994.500	50.8	-17.7	45.6	22.900	VERTICAL
17967.000	50.7	-17.7	45.6	22.800	HORIZONTAL
17969.500	50.6	-17.7	45.6	22.700	HORIZONTAL
17977.000	50.6	-17.7	45.6	22.700	VERTICAL

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17971.000	50.8	-17.7	45.6	22.900	HORIZONTAL
17931.000	50.8	-17.7	45.6	22.900	HORIZONTAL
17996.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17915.000	50.6	-17.7	45.6	22.700	VERTICAL
17921.500	50.6	-17.7	45.6	22.700	VERTICAL
17959.000	50.6	-17.7	45.6	22.700	HORIZONTAL

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2490.085	44.3	-38.9	27.7	55.500	HORIZONTAL
17907.000	50.8	-18.5	45.6	23.700	VERTICAL
17967.500	50.7	-17.7	45.6	22.800	VERTICAL
17894.500	50.7	-18.5	45.6	23.600	HORIZONTAL
17969.000	50.6	-17.7	45.6	22.700	VERTICAL
17984.000	50.6	-17.7	45.6	22.700	HORIZONTAL

Ch12

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17990.500	50.7	-17.7	45.6	22.800	HORIZONTAL
17934.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17950.500	50.6	-17.7	45.6	22.700	VERTICAL
17996.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17951.000	50.5	-17.7	45.6	22.600	HORIZONTAL
17945.000	50.5	-17.7	45.6	22.600	HORIZONTAL

Ch13

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17972.500	50.9	-17.7	45.6	23.000	VERTICAL
17937.000	50.7	-17.7	45.6	22.800	HORIZONTAL
17964.000	50.7	-17.7	45.6	22.800	VERTICAL
17915.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17995.500	50.6	-17.7	45.6	22.700	VERTICAL
17961.000	50.6	-17.7	45.6	22.700	HORIZONTAL

802.11g

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2389.995	46.4	-38.8	27.7	57.500	HORIZONTAL
17866.000	50.7	-18.5	45.6	23.600	HORIZONTAL
17962.000	50.6	-17.7	45.6	22.700	VERTICAL
17967.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17974.000	50.5	-17.7	45.6	22.600	HORIZONTAL
17943.500	50.5	-17.7	45.6	22.600	VERTICAL

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17982.5	50.8	-17.7	45.6	22.9	HORIZONTAL
17973.5	50.8	-17.7	45.6	22.9	HORIZONTAL
17980.5	50.7	-17.7	45.6	22.8	VERTICAL
17960	50.6	-17.7	45.6	22.7	HORIZONTAL
17944	50.6	-17.7	45.6	22.7	HORIZONTAL
17968.5	50.6	-17.7	45.6	22.7	VERTICAL

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.500	50.5	-38.9	27.7	61.700	HORIZONTAL
17979.500	50.8	-17.7	45.6	22.900	HORIZONTAL
17887.000	50.7	-18.5	45.6	23.600	VERTICAL
17977.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17990.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17974.000	50.6	-17.7	45.6	22.700	VERTICAL

Ch12

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17911.000	50.9	-18.5	45.6	23.800	VERTICAL
17979.500	50.7	-17.7	45.6	22.800	HORIZONTAL
17972.500	50.6	-17.7	45.6	22.700	VERTICAL
17962.500	50.6	-17.7	45.6	22.700	HORIZONTAL
17906.000	50.6	-18.5	45.6	23.500	VERTICAL
17914.500	50.5	-17.7	45.6	22.600	HORIZONTAL

Ch13

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17866.000	50.7	-18.5	45.6	23.600	HORIZONTAL
17962.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17967.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17974.000	50.5	-17.7	45.6	22.600	HORIZONTAL
17943.500	50.5	-17.7	45.6	22.600	VERTICAL
17978.500	50.5	-17.7	45.6	22.600	VERTICAL

802.11n-HT20

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2390.000	45.1	-38.8	27.7	56.200	VERTICAL
17912.000	50.9	-18.5	45.6	23.800	VERTICAL
17969.500	50.7	-17.7	45.6	22.800	HORIZONTAL
17985.500	50.6	-17.7	45.6	22.700	HORIZONTAL
17951.500	50.6	-17.7	45.6	22.700	VERTICAL
17859.000	50.6	-18.5	45.6	23.500	HORIZONTAL

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17962.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17938.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17959.000	50.6	-17.7	45.6	22.700	VERTICAL
17882.000	50.5	-18.5	45.6	23.400	HORIZONTAL
17975.500	50.5	-17.7	45.6	22.600	HORIZONTAL
17984.000	50.5	-17.7	45.6	22.600	HORIZONTAL

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.545	51.6	-38.9	27.7	62.800	HORIZONTAL
17971.500	50.8	-17.7	45.6	22.900	HORIZONTAL
17883.000	50.7	-18.5	45.6	23.600	VERTICAL
17985.500	50.7	-17.7	45.6	22.800	HORIZONTAL
17769.000	50.6	-18.5	45.6	23.500	VERTICAL
17926.500	50.5	-17.7	45.6	22.600	HORIZONTAL

Ch12

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17967.000	51.0	-17.7	45.6	23.100	HORIZONTAL
17999.000	50.8	-17.7	45.6	22.900	HORIZONTAL
17919.000	50.7	-17.7	45.6	22.800	VERTICAL
17945.000	50.7	-17.7	45.6	22.800	HORIZONTAL
17924.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17982.000	50.6	-17.7	45.6	22.700	VERTICAL

Ch13

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17993.500	50.8	-17.7	45.6	22.900	VERTICAL
17926.000	50.7	-17.7	45.6	22.800	HORIZONTAL
17934.500	50.7	-17.7	45.6	22.800	VERTICAL
17980.500	50.6	-17.7	45.6	22.700	HORIZONTAL
17988.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17985.000	50.6	-17.7	45.6	22.700	HORIZONTAL

802.11n-HT40

Ch3

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2389.980	46.1	-38.8	27.7	57.200	VERTICAL
17998.000	50.5	-17.7	45.6	22.600	VERTICAL
17896.500	50.5	-18.5	45.6	23.400	VERTICAL
17990.500	50.5	-17.7	45.6	22.600	VERTICAL
17963.500	50.5	-17.7	45.6	22.600	HORIZONTAL
17984.500	50.4	-17.7	45.6	22.500	HORIZONTAL

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17986.500	50.7	-17.7	45.6	22.800	HORIZONTAL
17968.000	50.6	-17.7	45.6	22.700	VERTICAL
17896.000	50.6	-18.5	45.6	23.500	VERTICAL
17976.500	50.5	-17.7	45.6	22.600	VERTICAL
17984.500	50.5	-17.7	45.6	22.600	VERTICAL
17955.000	50.5	-17.7	45.6	22.600	VERTICAL

Ch9

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.690	50.3	-38.9	27.7	61.500	VERTICAL
17986.000	50.8	-17.7	45.6	22.900	VERTICAL
17966.000	50.7	-17.7	45.6	22.800	VERTICAL
17898.000	50.7	-18.5	45.6	23.600	VERTICAL
17989.500	50.7	-17.7	45.6	22.800	VERTICAL
17978.500	50.6	-17.7	45.6	22.700	HORIZONTAL

Ch10

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17984.000	50.8	-17.7	45.6	22.900	HORIZONTAL
17994.500	50.6	-17.7	45.6	22.700	HORIZONTAL
17982.000	50.6	-17.7	45.6	22.700	VERTICAL
17906.000	50.6	-18.5	45.6	23.500	VERTICAL
17932.000	50.6	-17.7	45.6	22.700	VERTICAL
17933.000	50.5	-17.7	45.6	22.600	HORIZONTAL

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17971.500	50.9	-17.7	45.6	23.000	HORIZONTAL
17882.000	50.7	-18.5	45.6	23.600	HORIZONTAL
17927.000	50.7	-17.7	45.6	22.800	VERTICAL
17951.000	50.6	-17.7	45.6	22.700	VERTICAL
17938.000	50.6	-17.7	45.6	22.700	HORIZONTAL
17920.000	50.6	-17.7	45.6	22.700	HORIZONTAL

Test graphs as below:

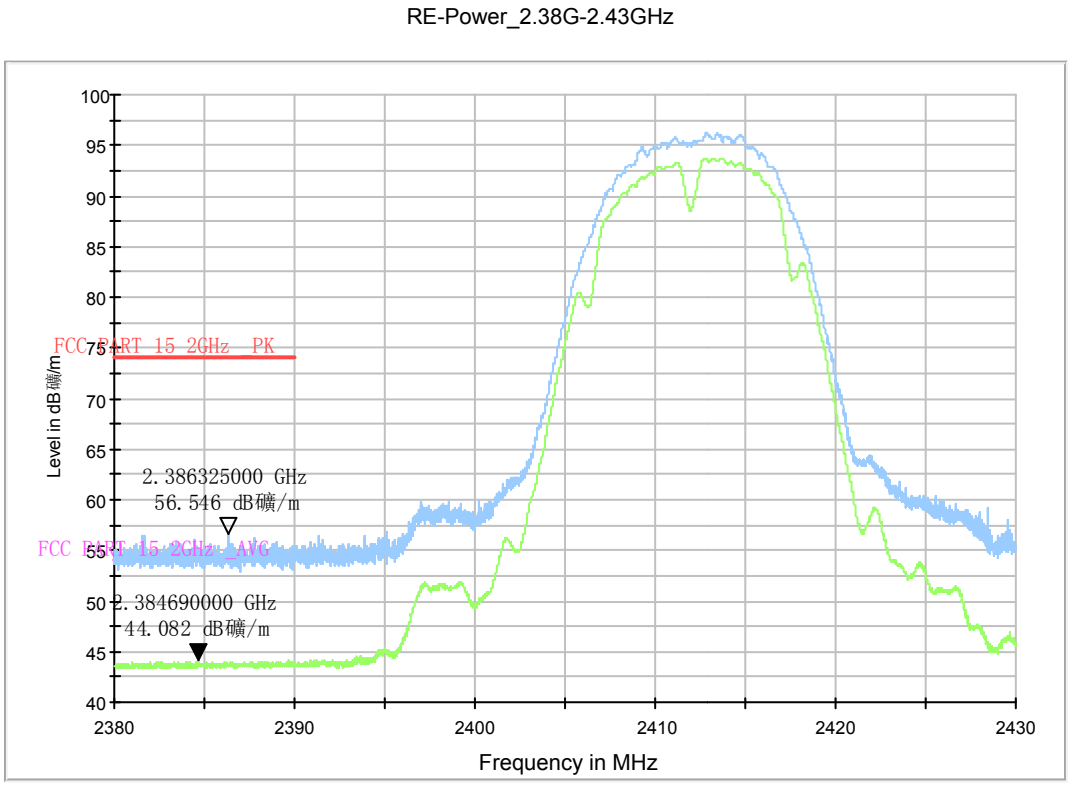

Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz

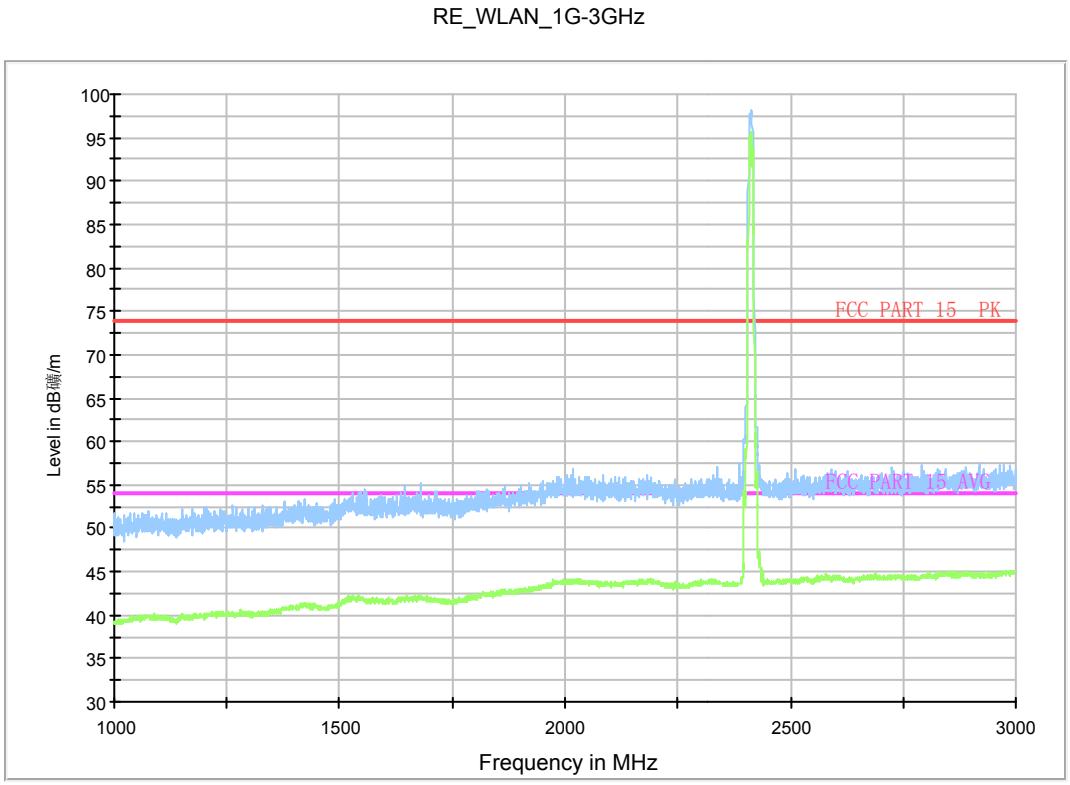

Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 1 GHz-3 GHz)

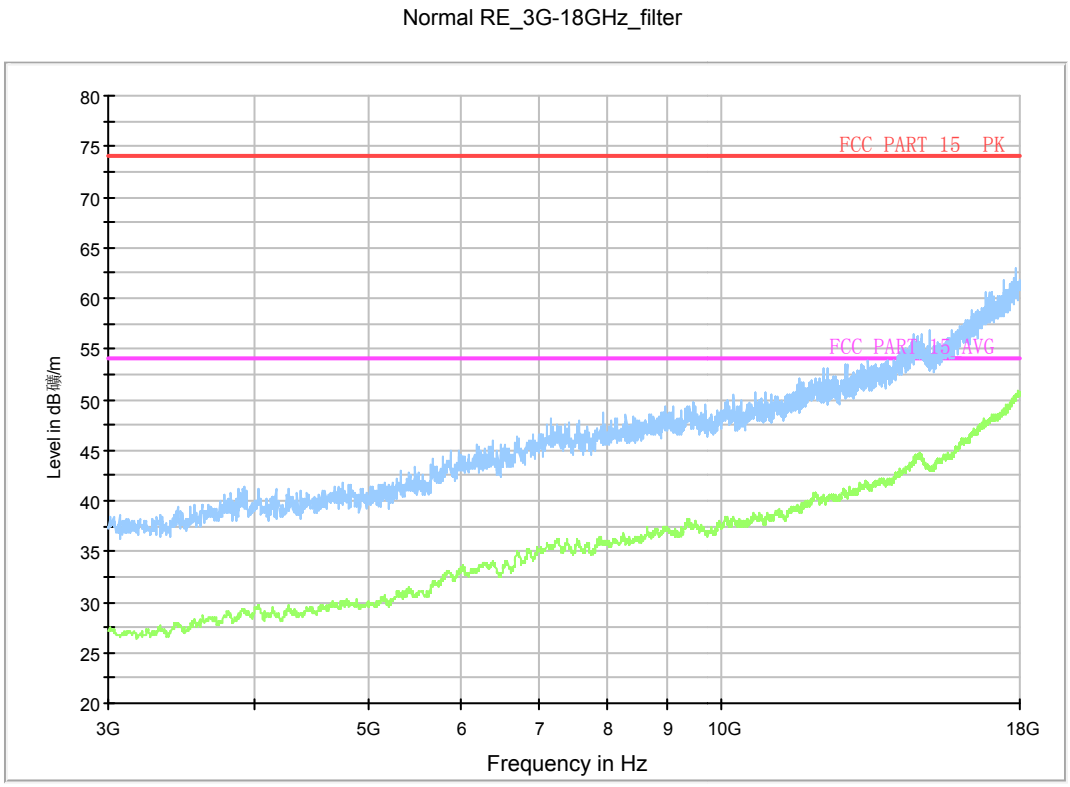

Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 3 GHz-18 GHz)

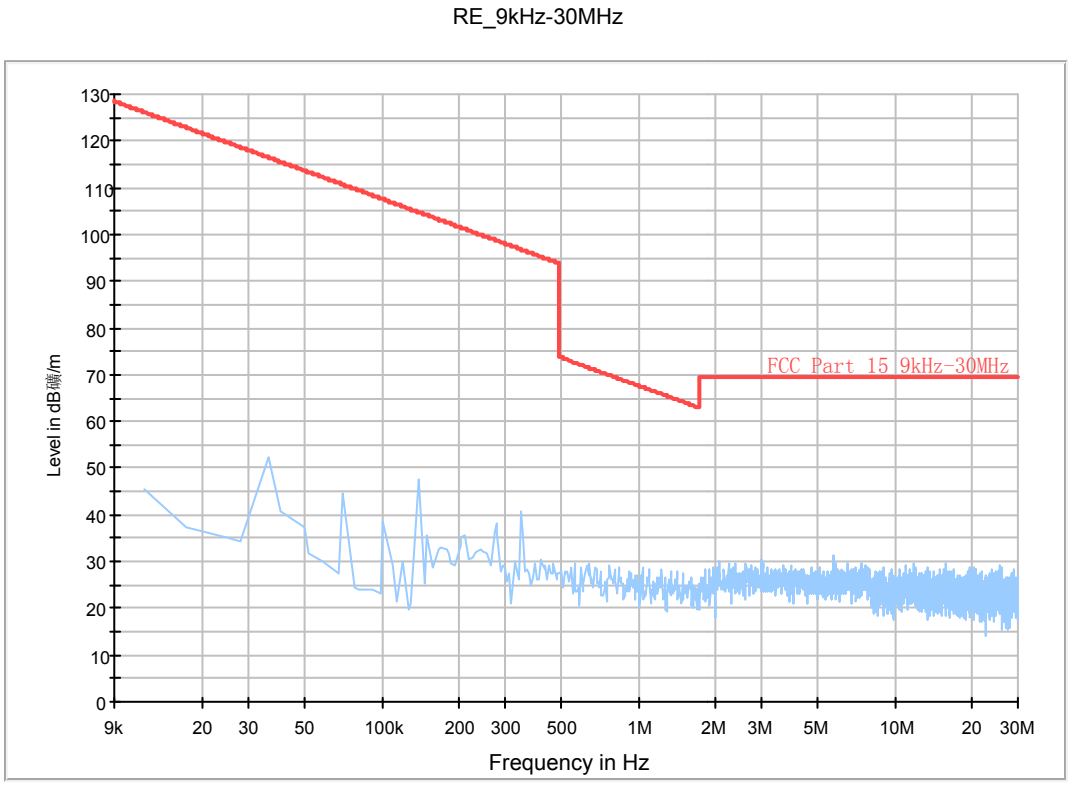

Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 9kHz-30 MHz)

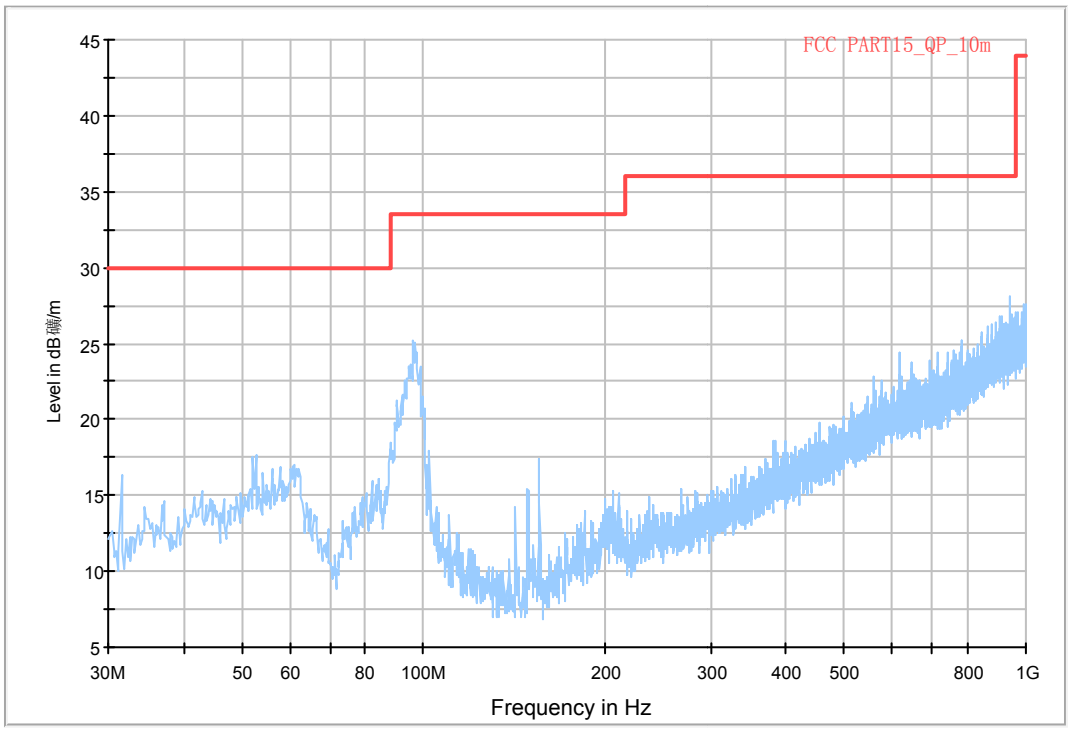

Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 30 MHz-1 GHz)

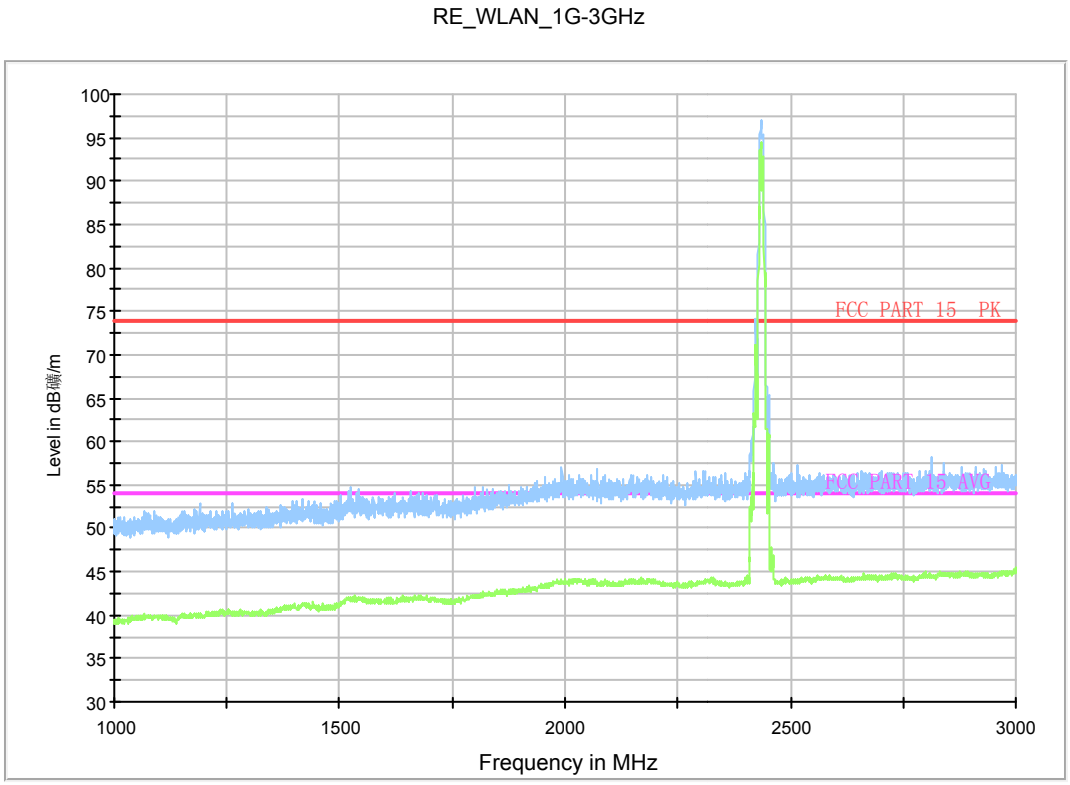

Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 1 GHz-3 GHz)

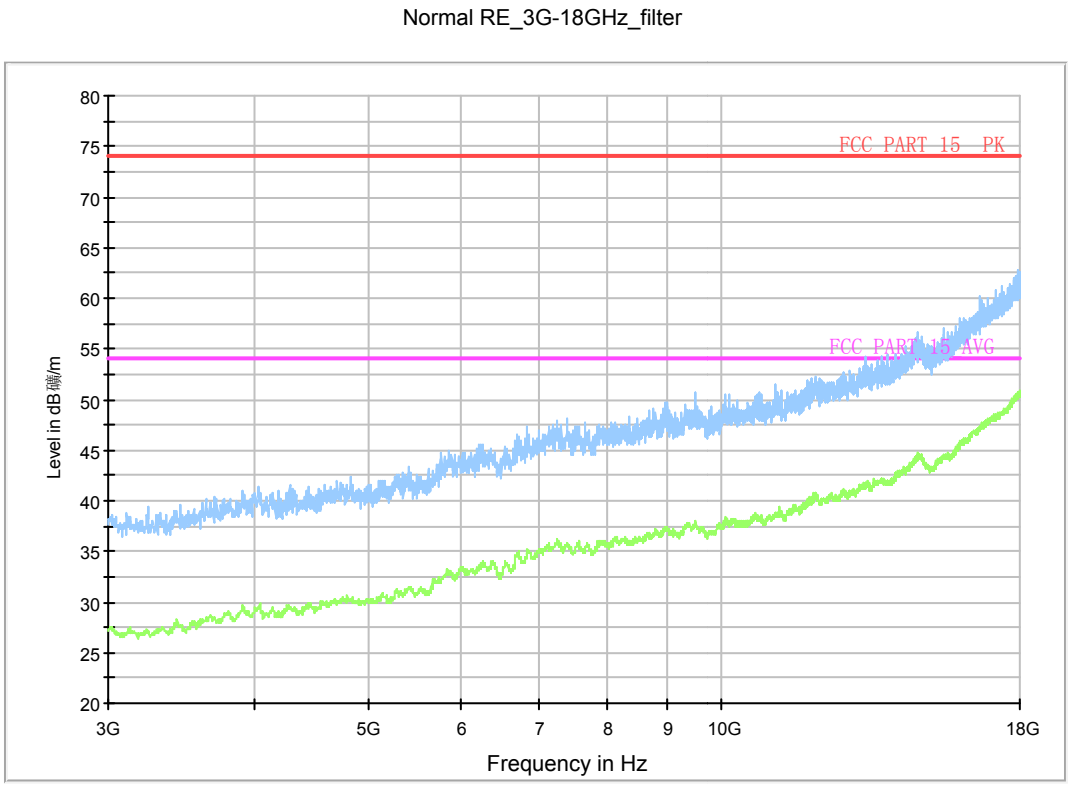

Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 3 GHz-18 GHz)

Normal RE_18G-26.5GHz

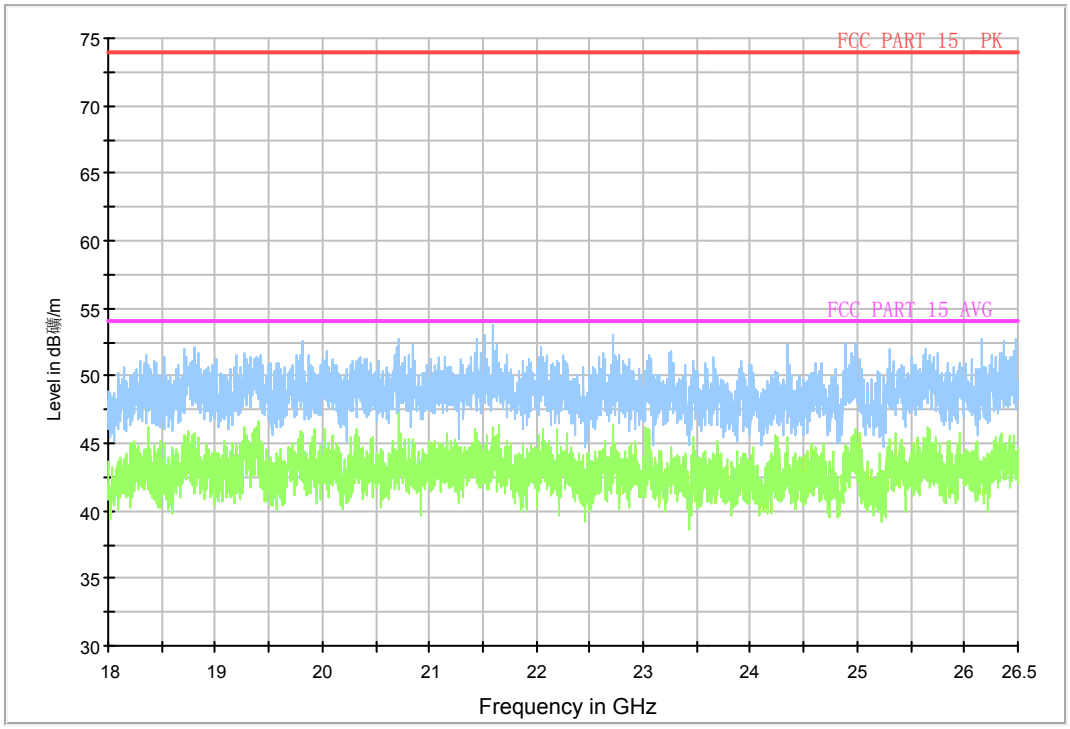

Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 18GHz – 26.5GHz)

RE-Power_2.45G-2.5GHz

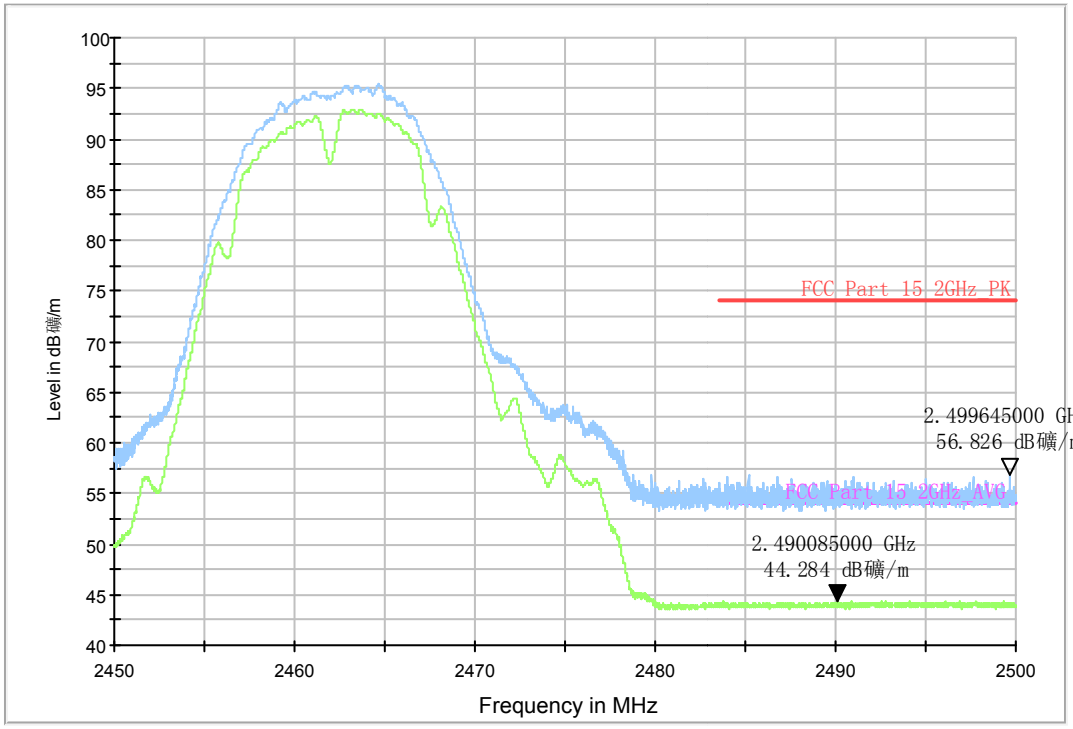

Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

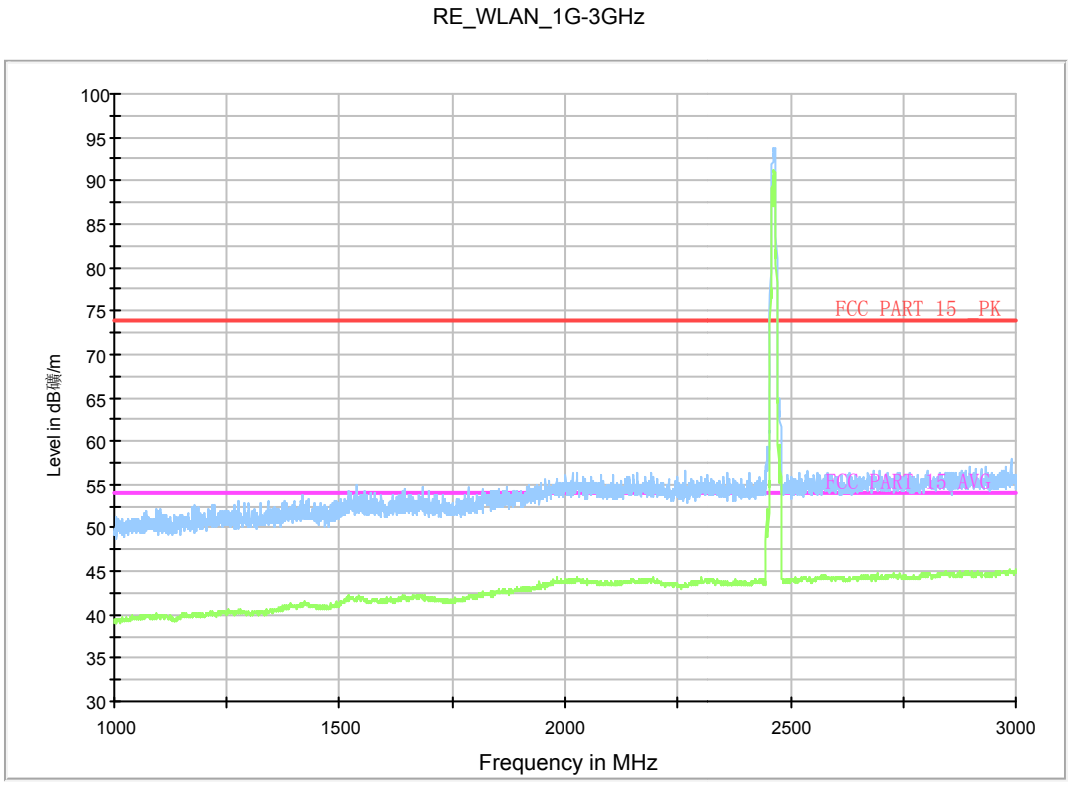

Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 1 GHz-3 GHz)

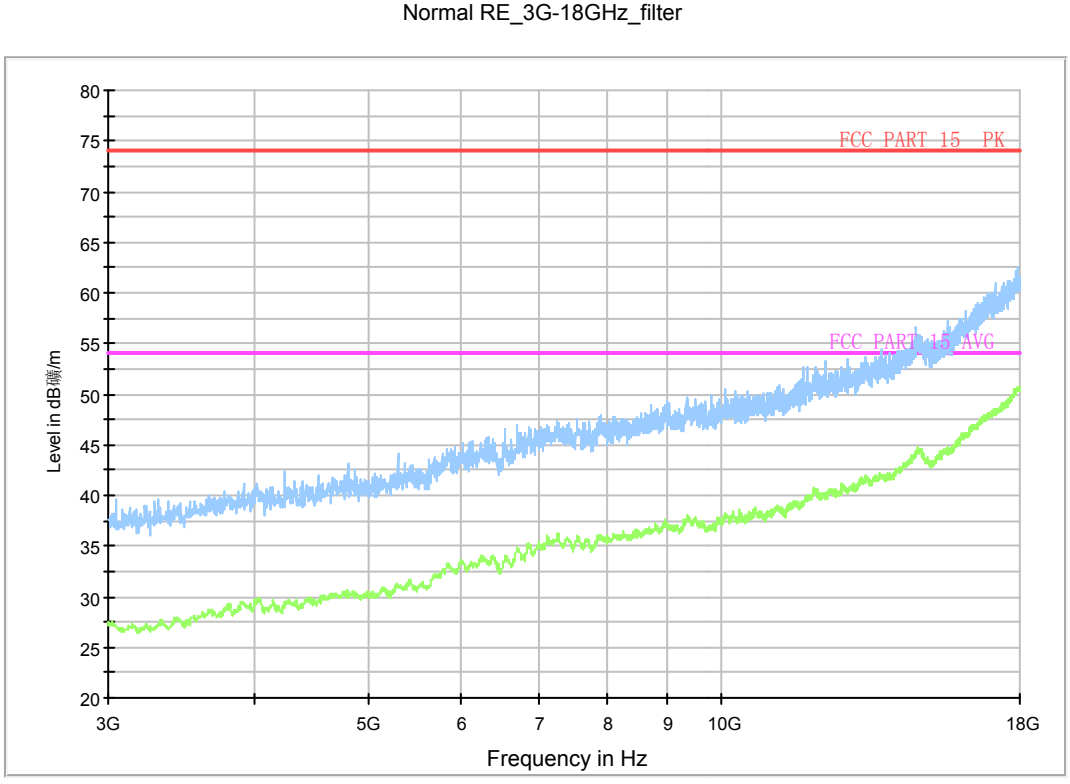

Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 3 GHz-18 GHz)

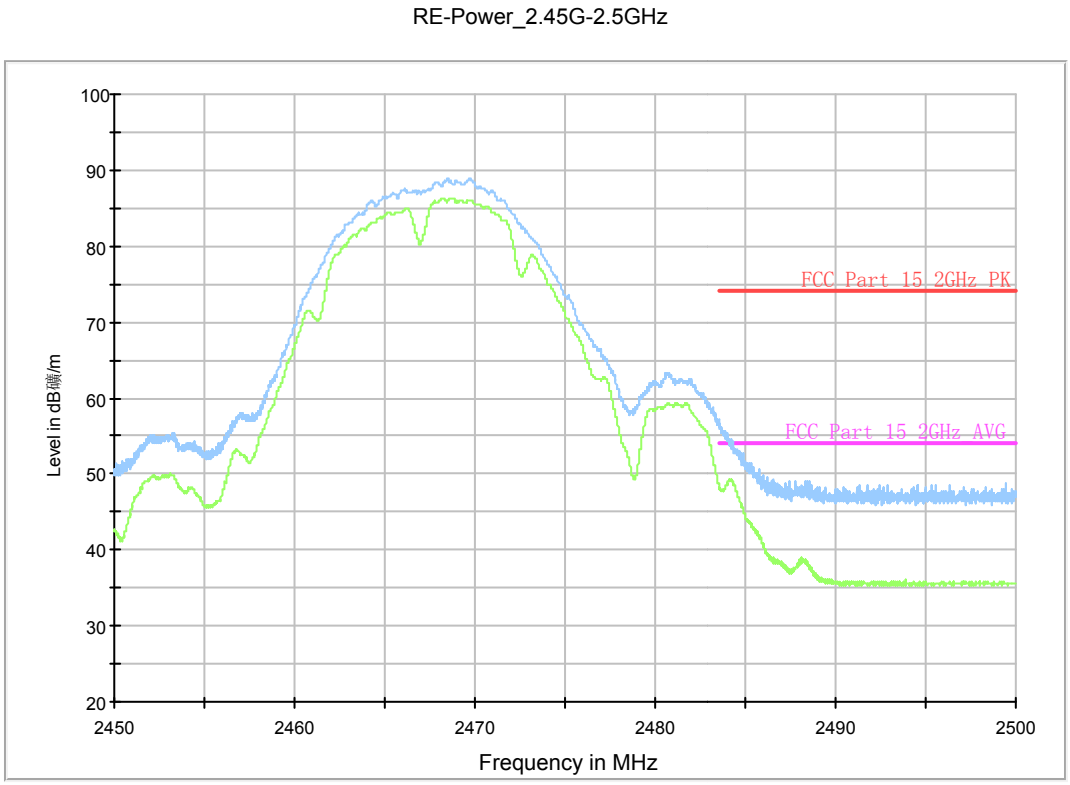

Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch12, 2.45 GHz - 2.50GHz

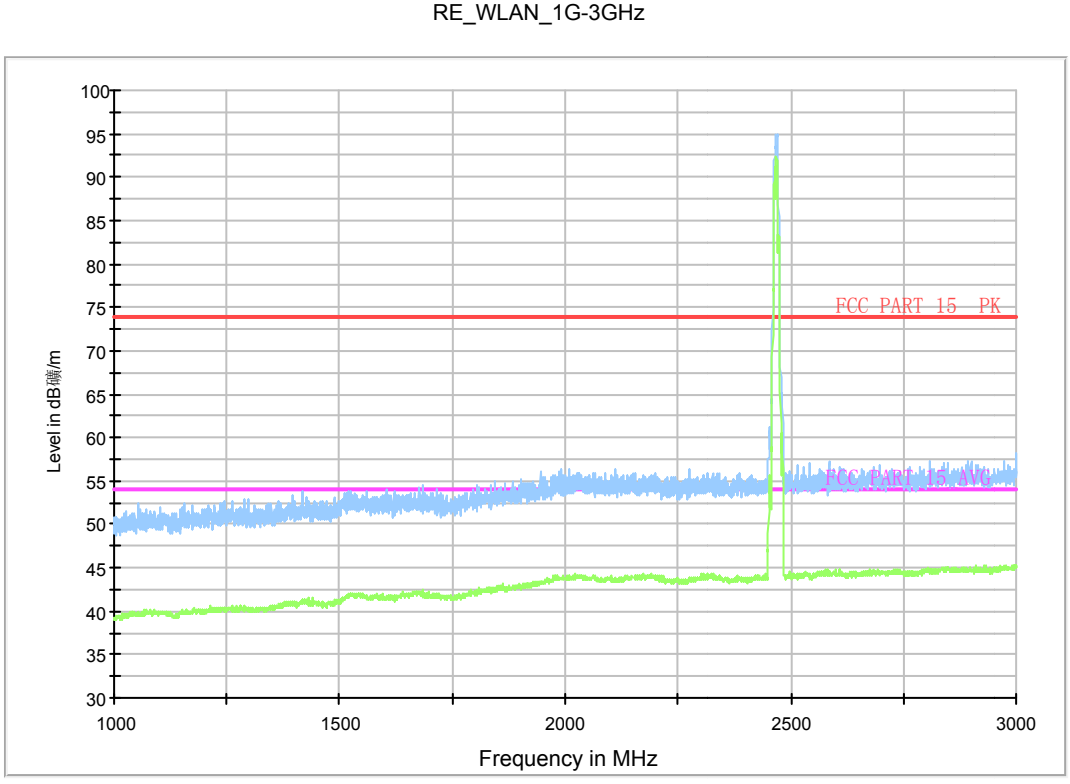

Fig.A.6.2.13 Transmitter Spurious Emission - Radiated (802.11b, Ch12, 1 GHz-3 GHz)

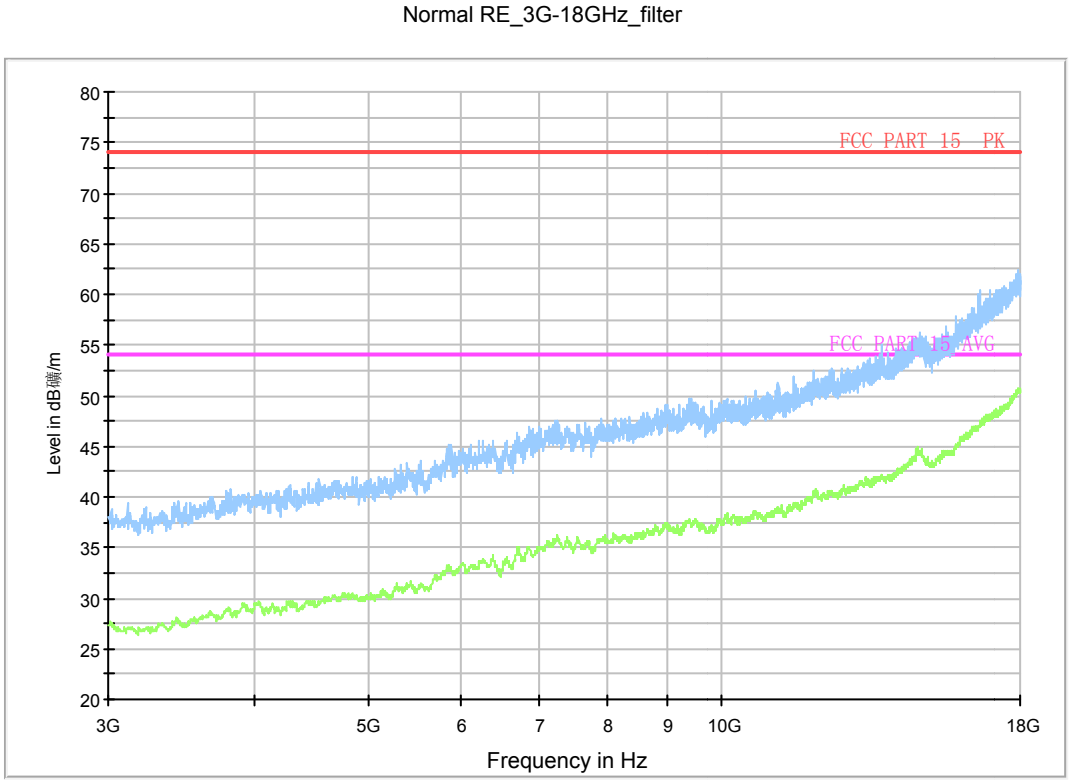

Fig.A.6.2.14 Transmitter Spurious Emission - Radiated (802.11b, Ch12, 3 GHz-18 GHz)

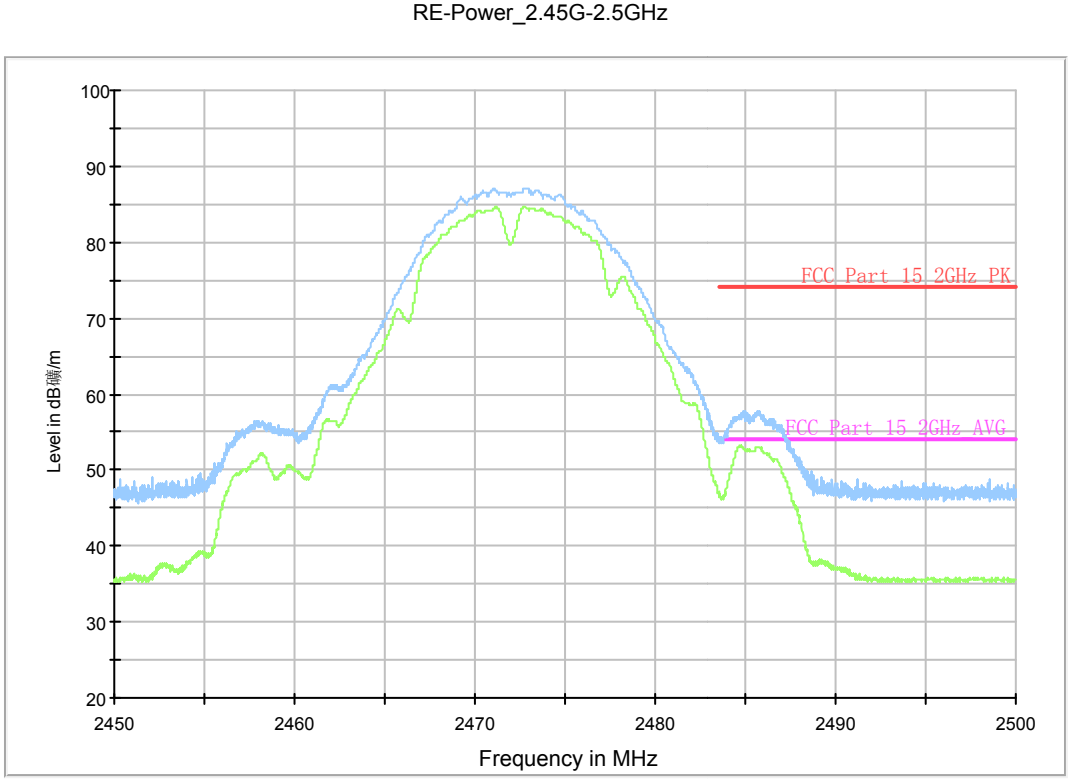

Fig.A.6.2.15 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch13, 2.45

GHz - 2.50GHz

RE_WLAN_1G-3GHz

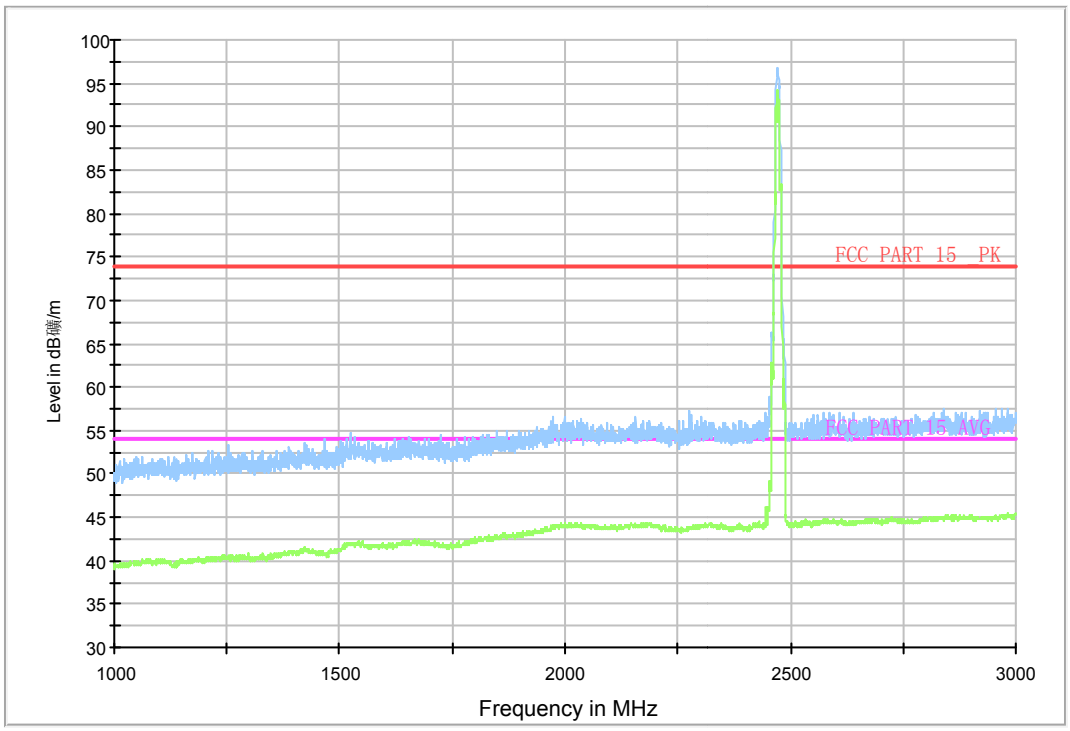

Fig.A.6.2.16 Transmitter Spurious Emission - Radiated (802.11b, Ch13, 1 GHz-3 GHz)

Normal RE_3G-18GHz_filter

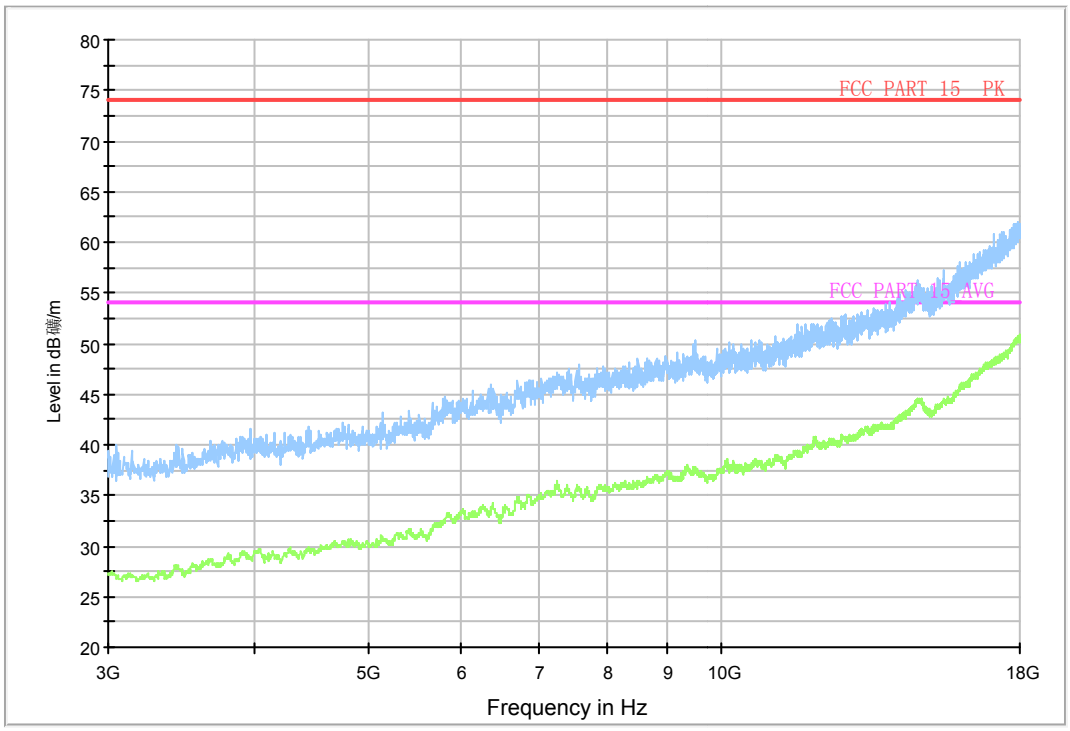

Fig.A.6.2.17 Transmitter Spurious Emission - Radiated (802.11b, Ch13, 3 GHz-18 GHz)

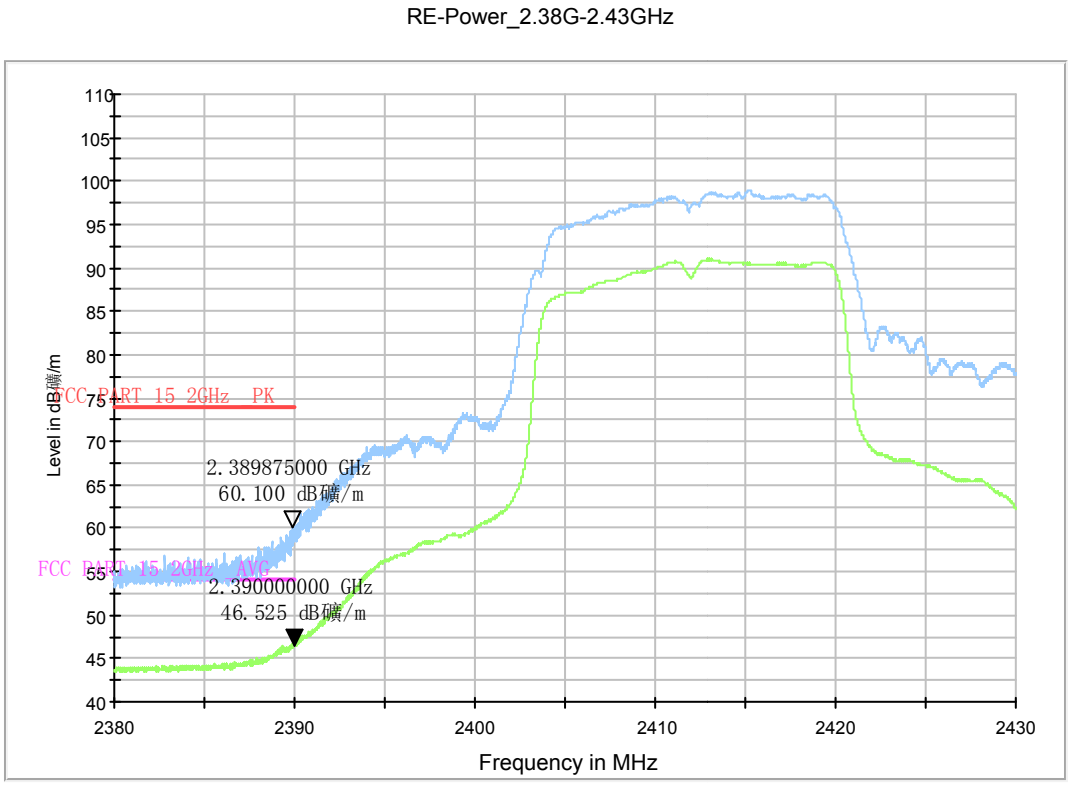

Fig.A.6.2.18 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz

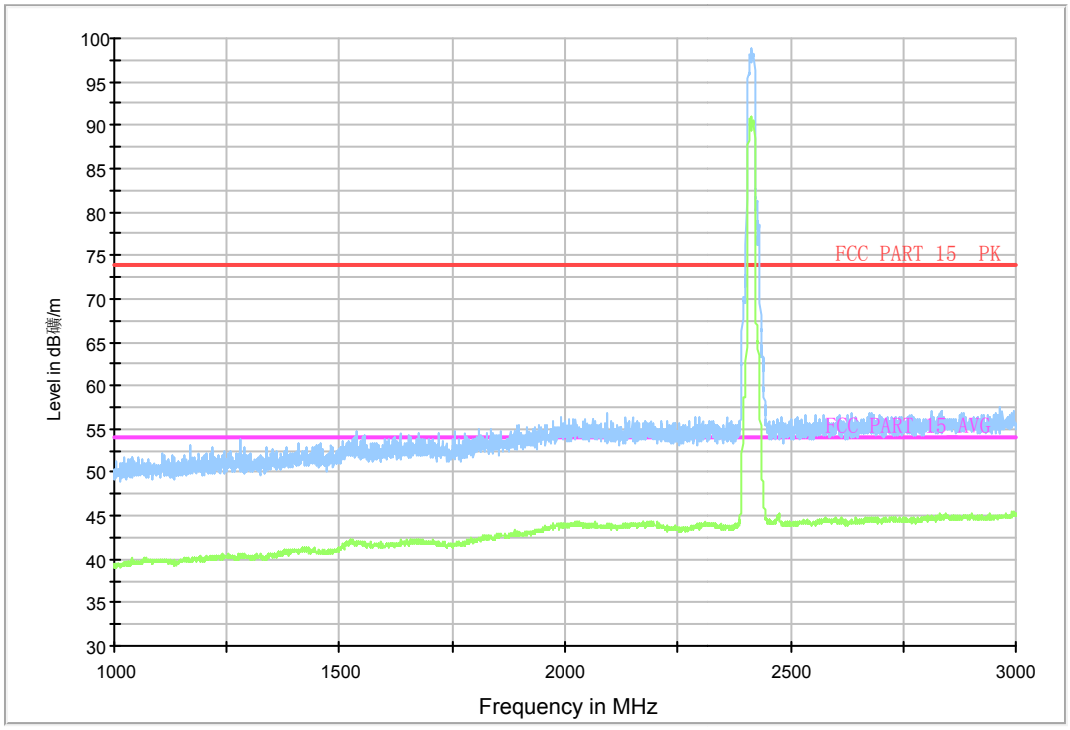

Fig.A.6.2.19 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 1 GHz-3 GHz)

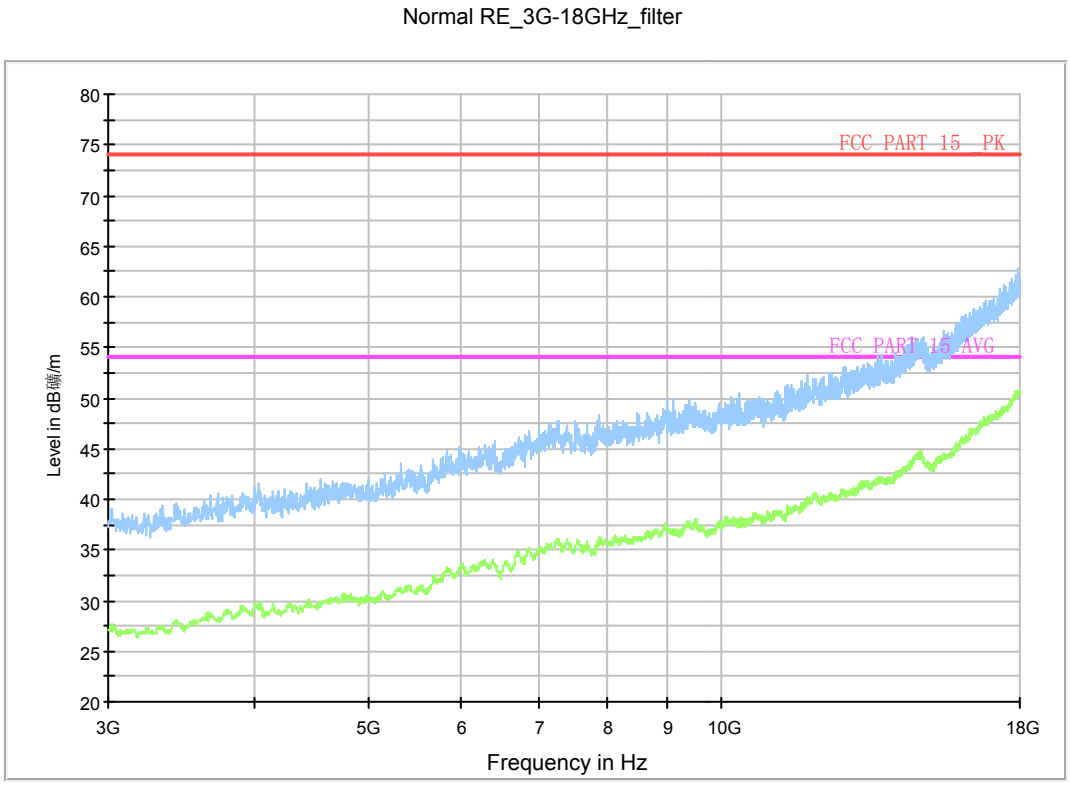

Fig.A.6.2.20 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 3 GHz-18 GHz)

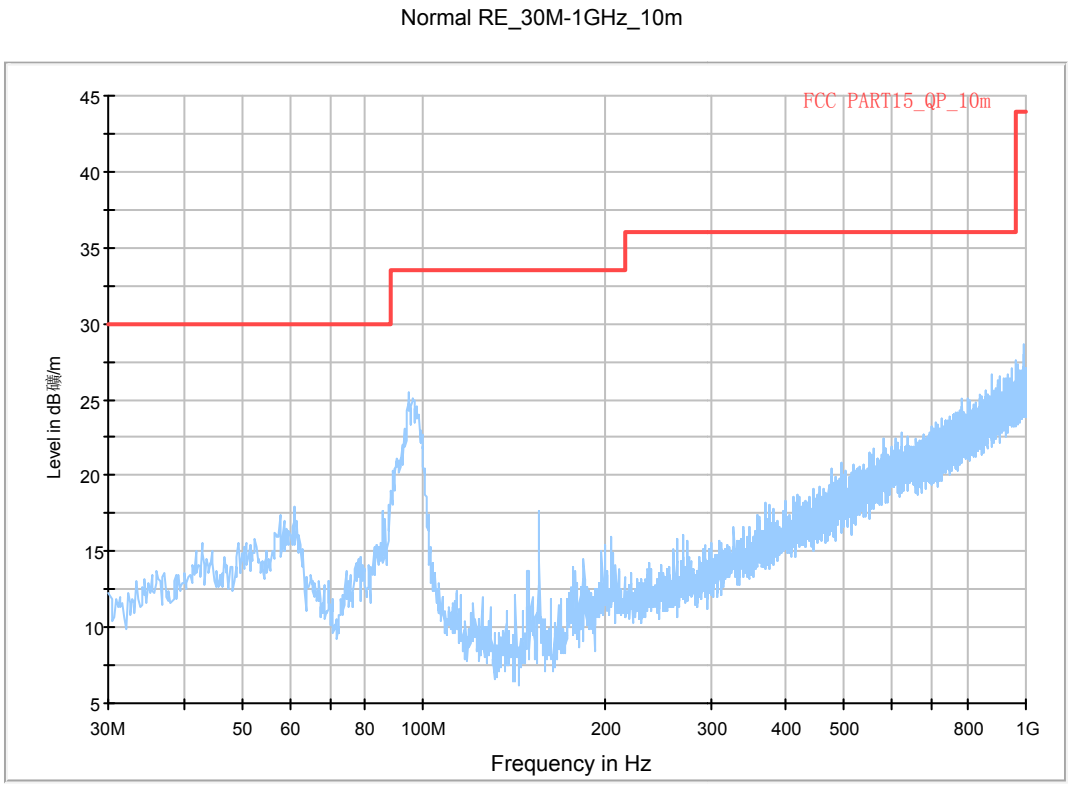

Fig.A.6.2.21 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 30 MHz-1 GHz)

RE_WLAN_1G-3GHz

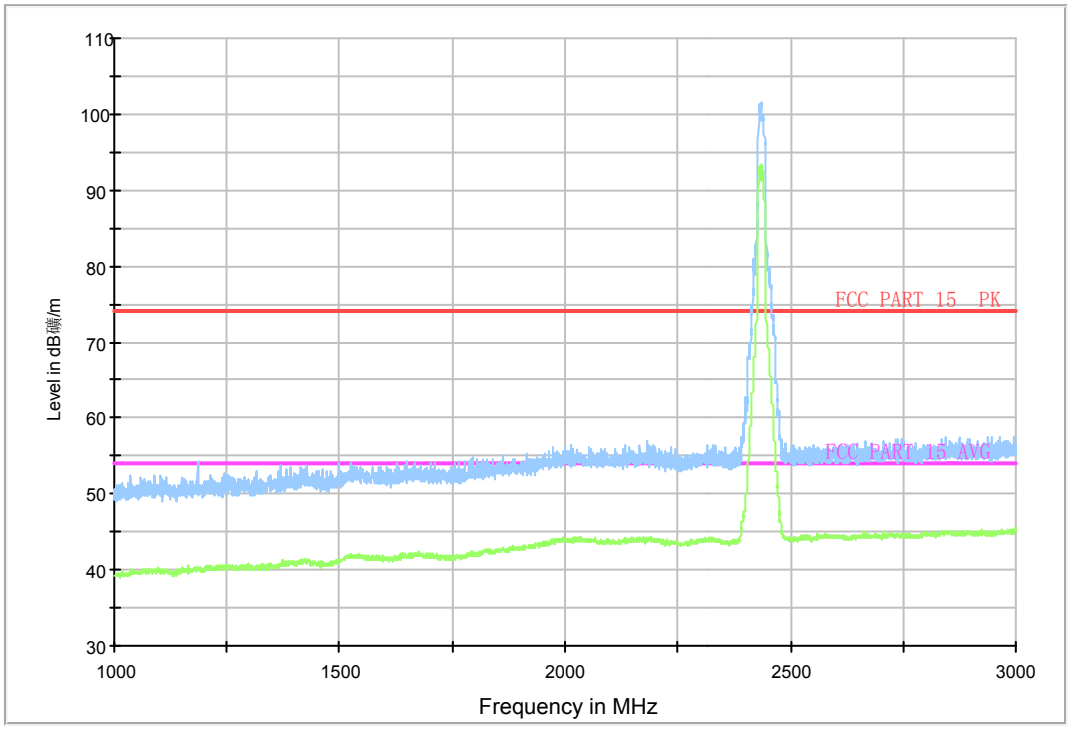

Fig.A.6.2.22 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 1 GHz-3 GHz)

Normal RE_3G-18GHz_filter

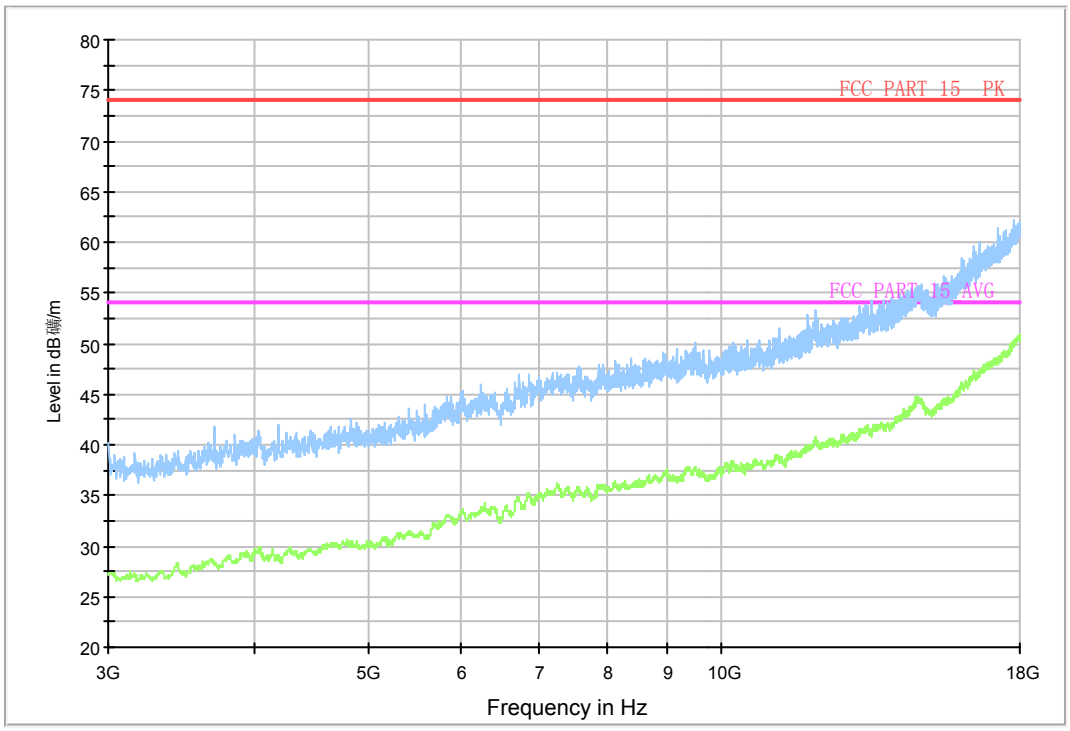

Fig.A.6.2.23 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 3 GHz-18 GHz)

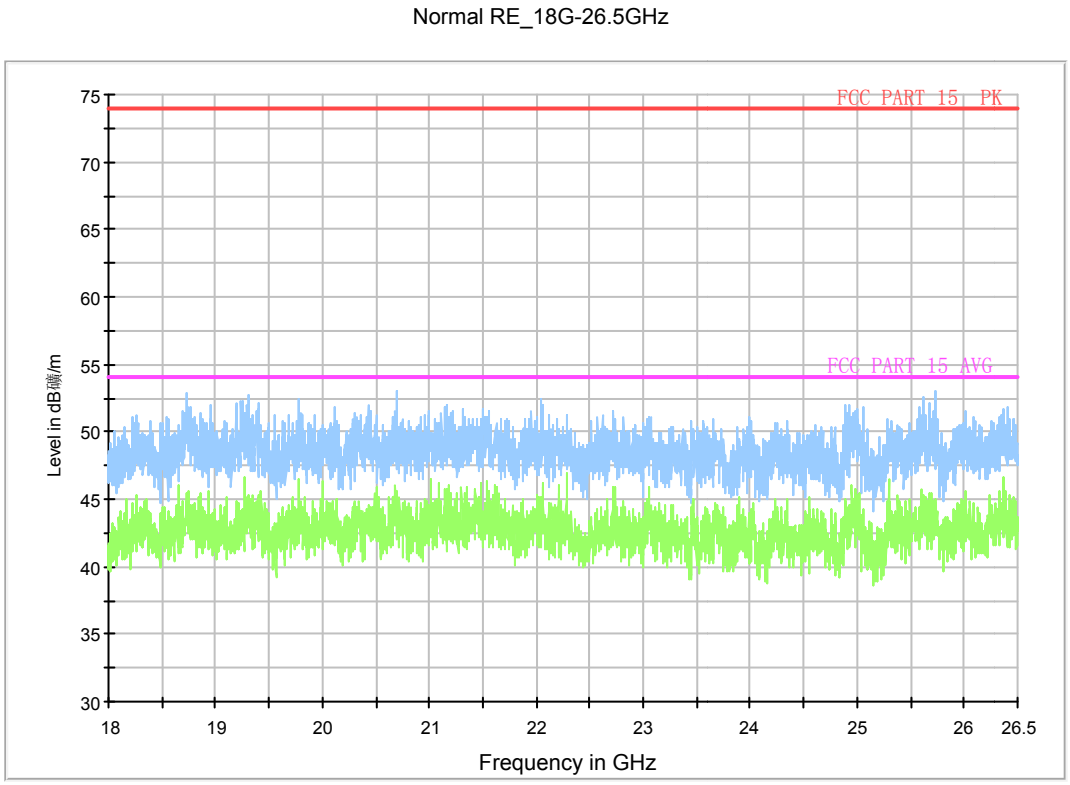

Fig.A.6.2.24 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 18GHz – 26.5GHz)

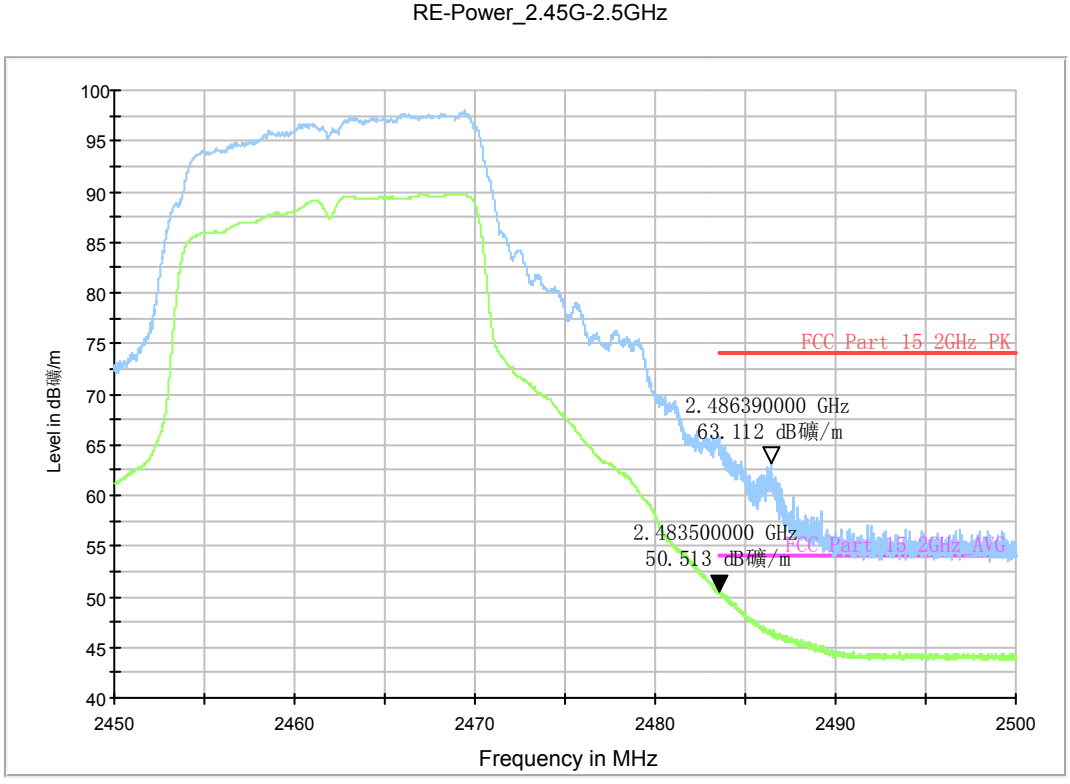

Fig.A.6.2.25 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45

GHz - 2.50GHz

RE_WLAN_1G-3GHz

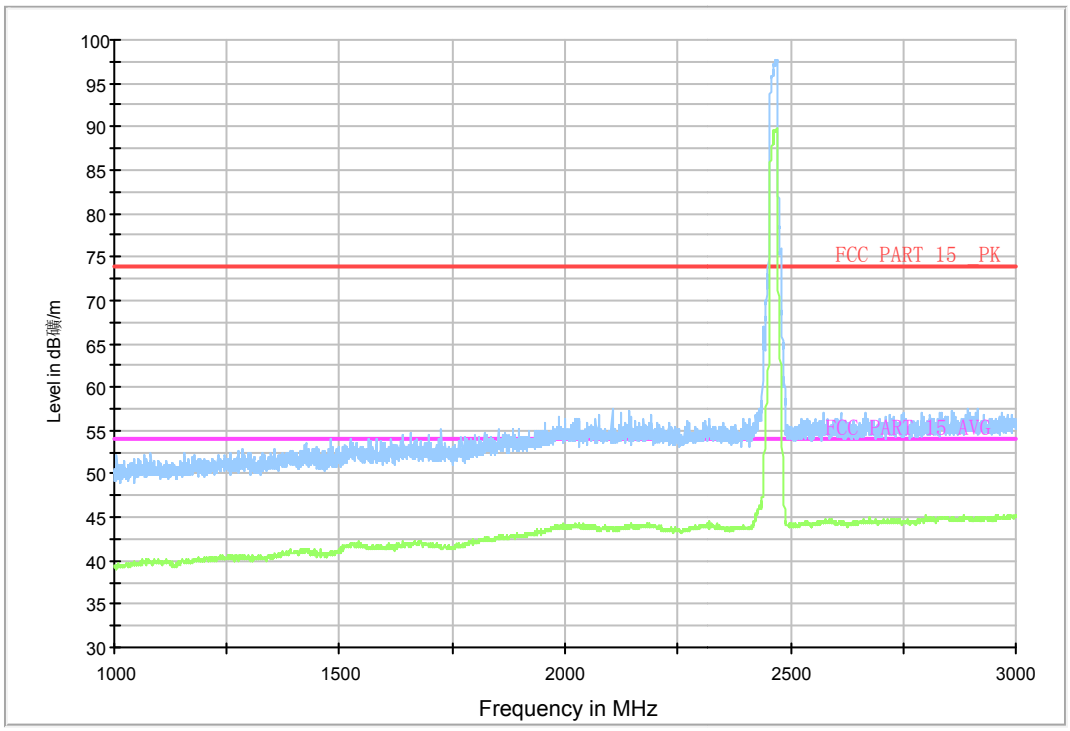

Fig.A.6.2.26 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 1 GHz-3 GHz)

Normal RE_3G-18GHz_filter

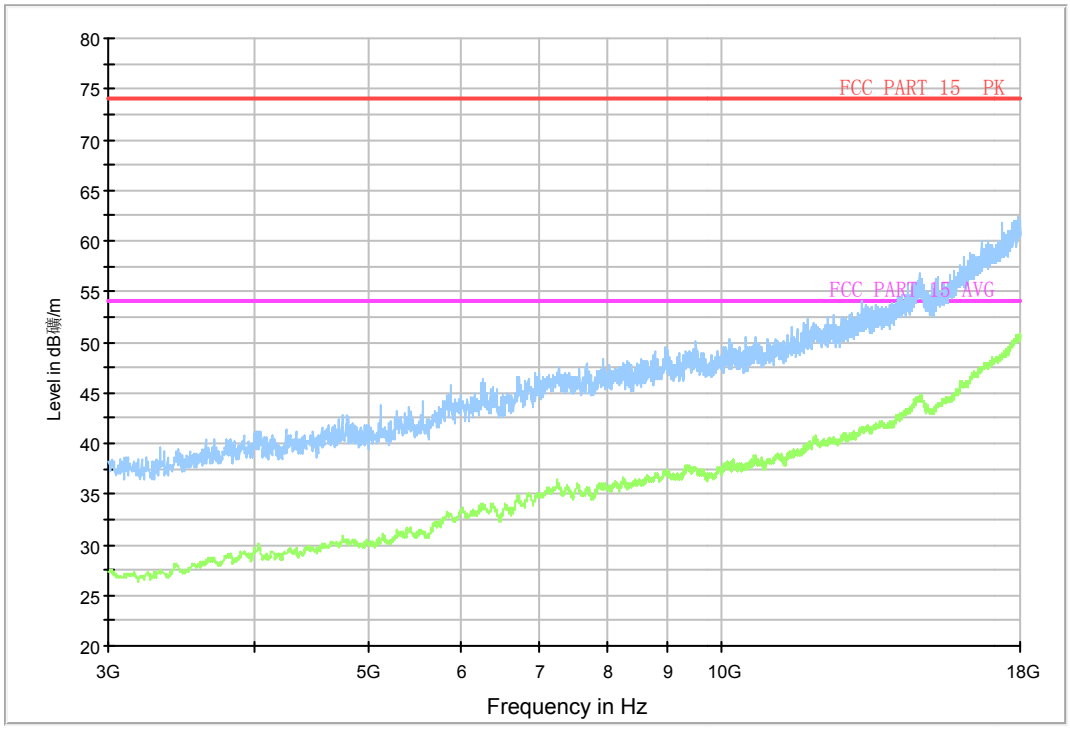

Fig.A.6.2.27 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 3 GHz-18 GHz)

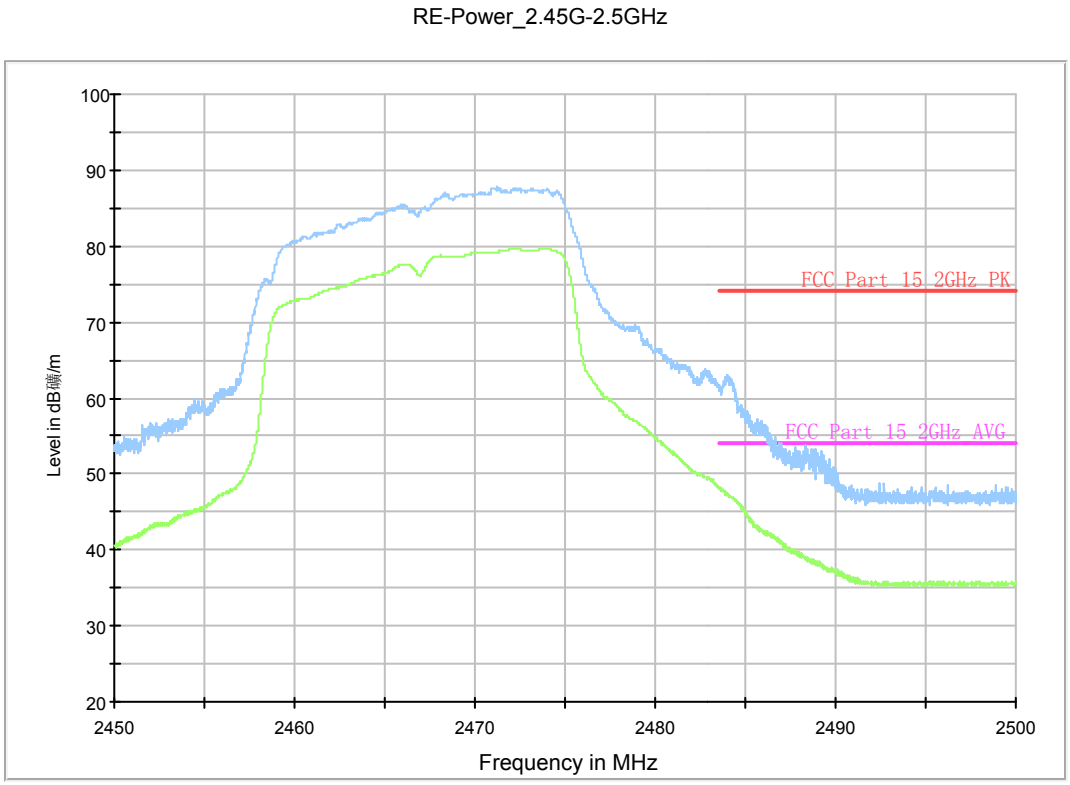

Fig.A.6.2.28 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch12, 2.45 GHz - 2.50GHz

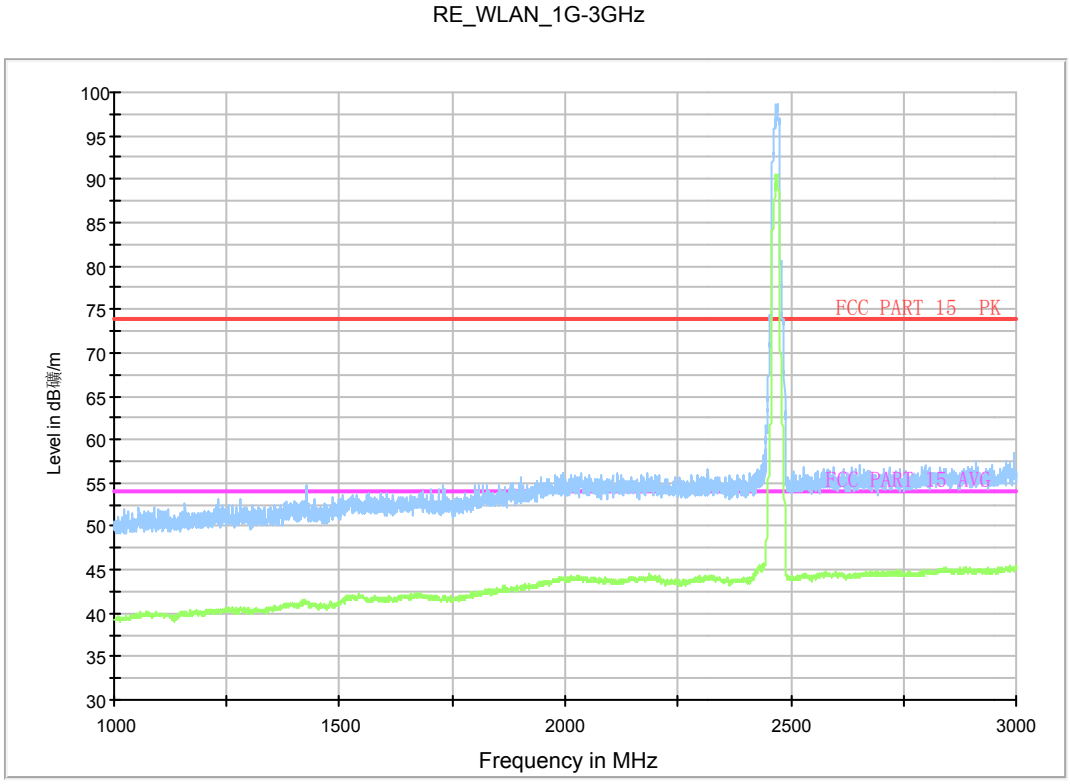

Fig.A.6.2.29 Transmitter Spurious Emission - Radiated (802.11g, Ch12, 1 GHz-3 GHz)

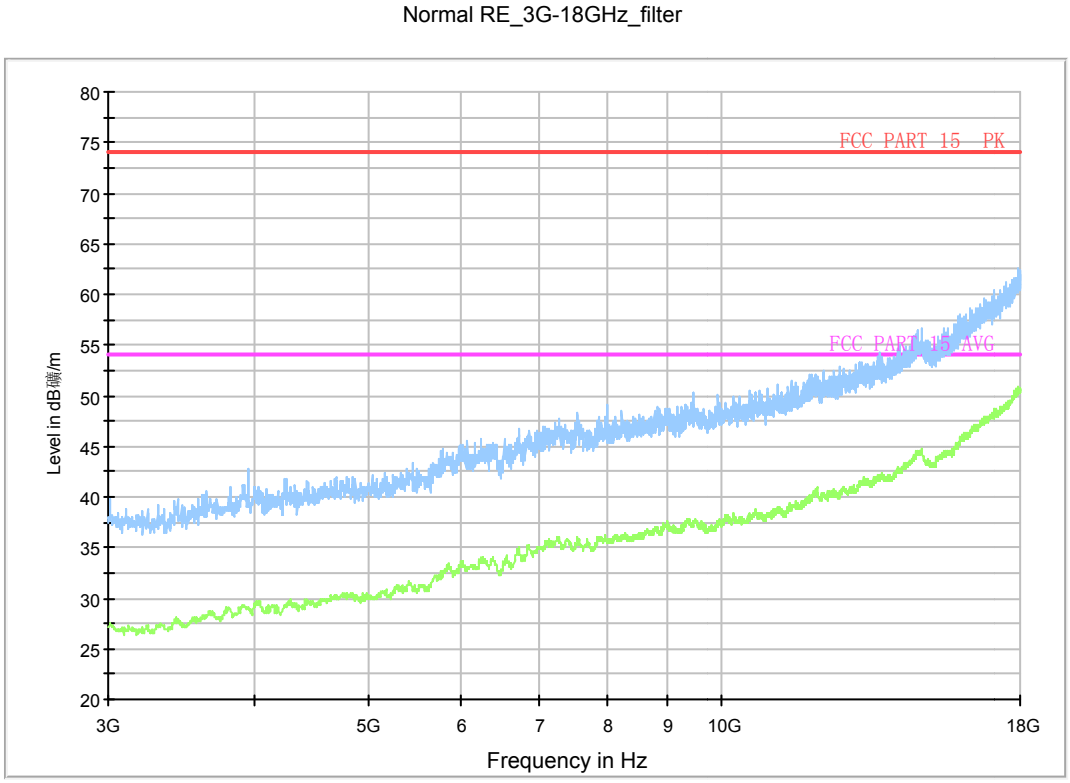

Fig.A.6.2.30 Transmitter Spurious Emission - Radiated (802.11g, Ch12, 3 GHz-18 GHz)

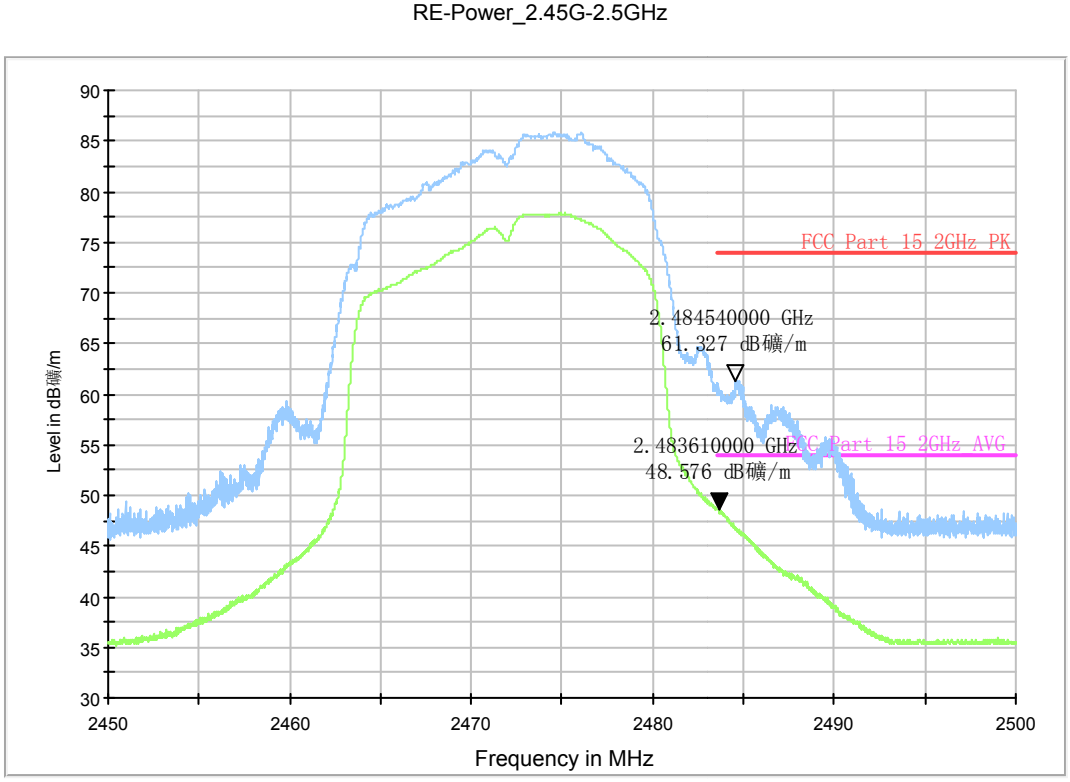

Fig.A.6.2.31 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch13, 2.45

GHz - 2.50GHz

RE_WLAN_1G-3GHz

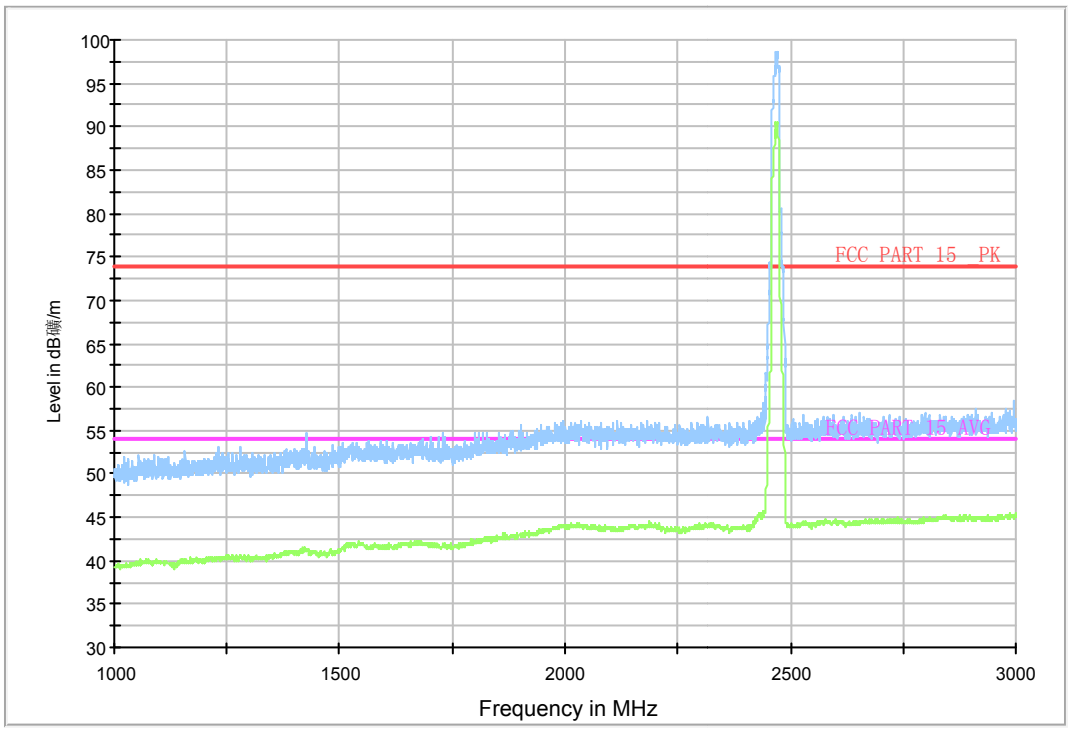

Fig.A.6.2.32 Transmitter Spurious Emission - Radiated (802.11g, Ch13, 1 GHz-3 GHz)

Normal RE_3G-18GHz_filter

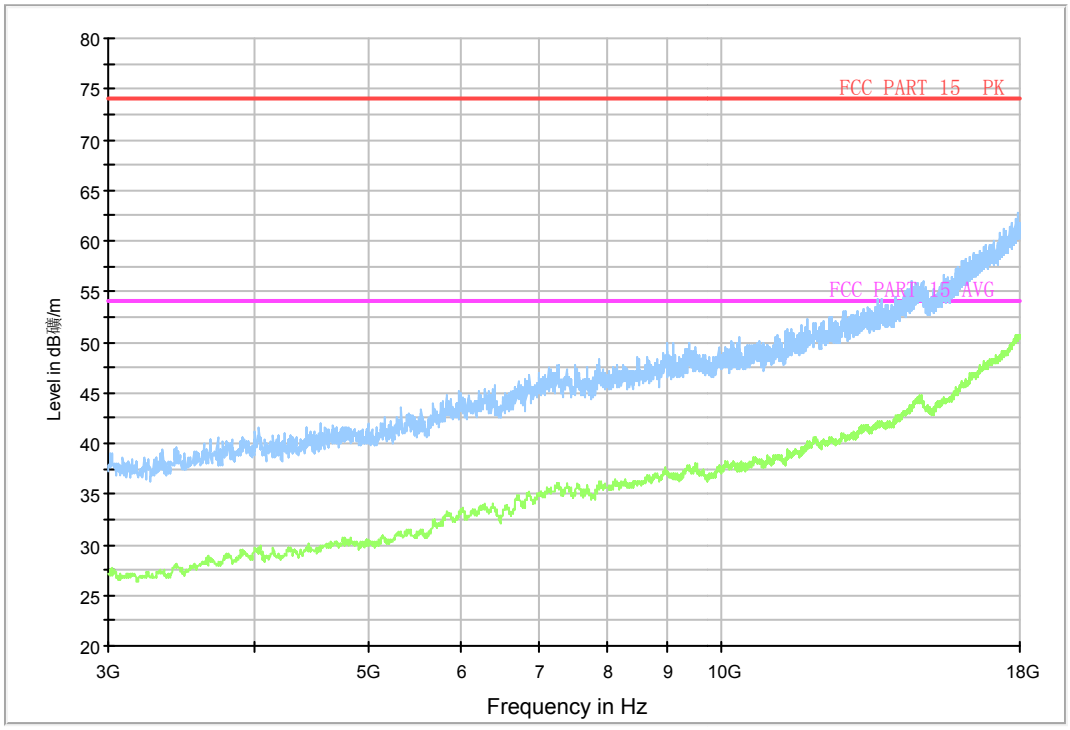

Fig.A.6.2.33 Transmitter Spurious Emission - Radiated (802.11g, Ch13, 3 GHz-18 GHz)

RE-Power_2.38G-2.43GHz

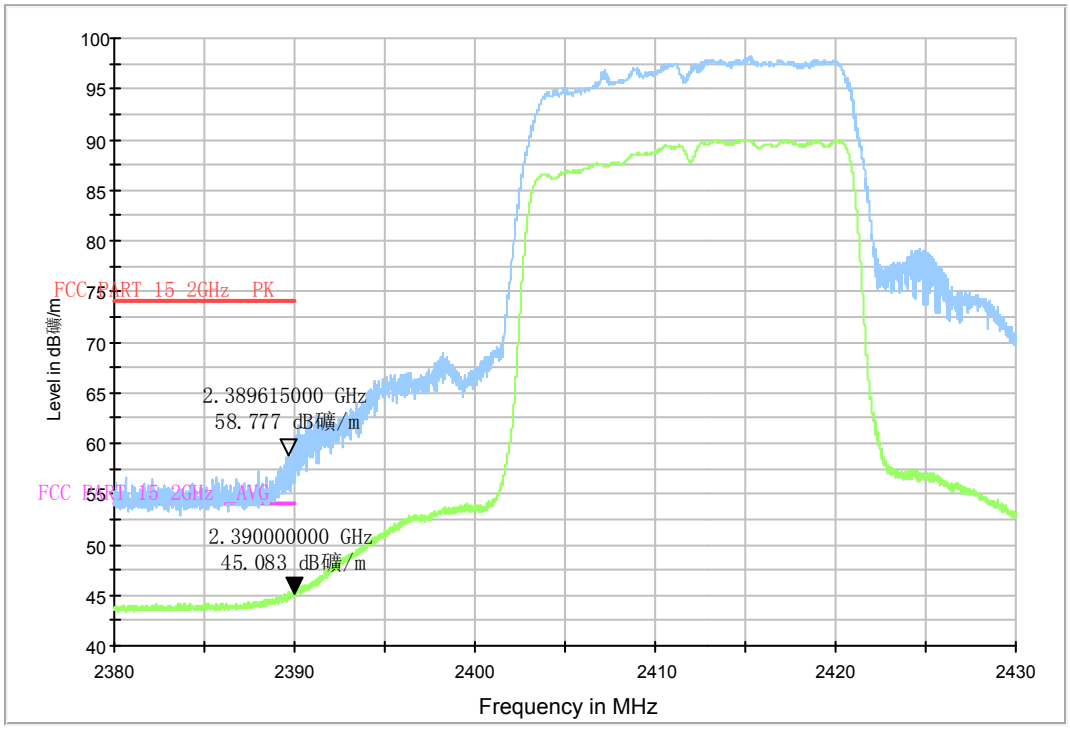

Fig.A.6.2.34 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

RE_WLAN_1G-3GHz

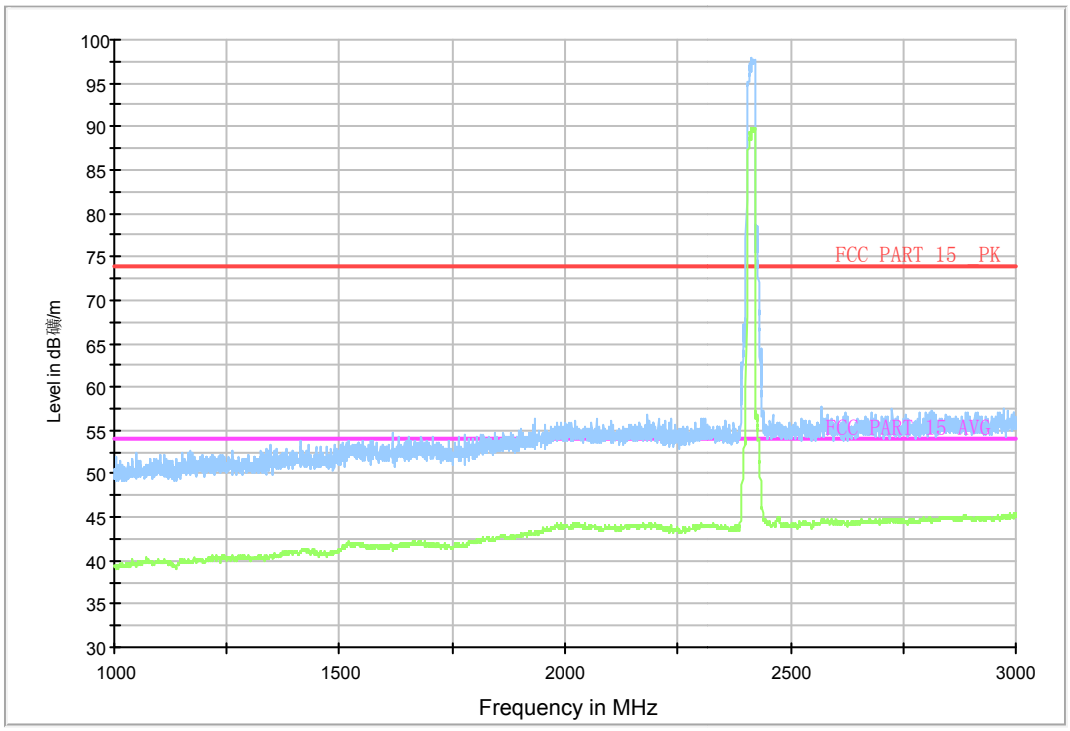

Fig.A.6.2.35 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 1 GHz-3 GHz)

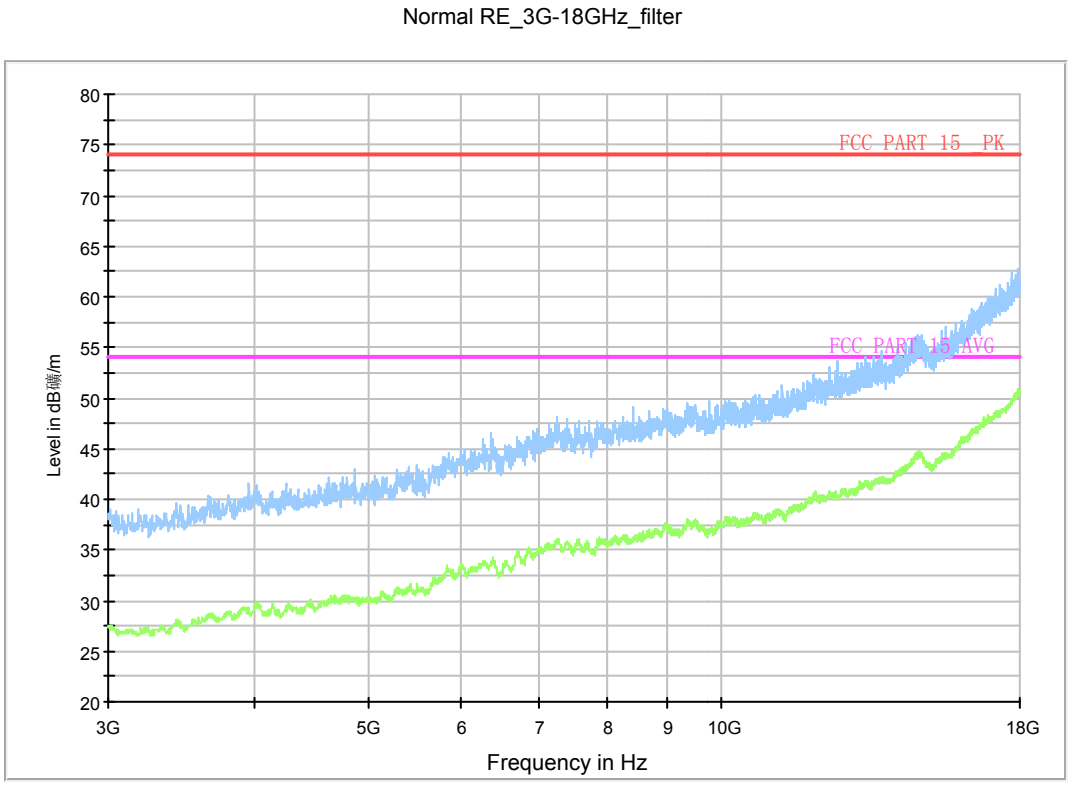

Fig.A.6.2.36 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 3 GHz-18 GHz)

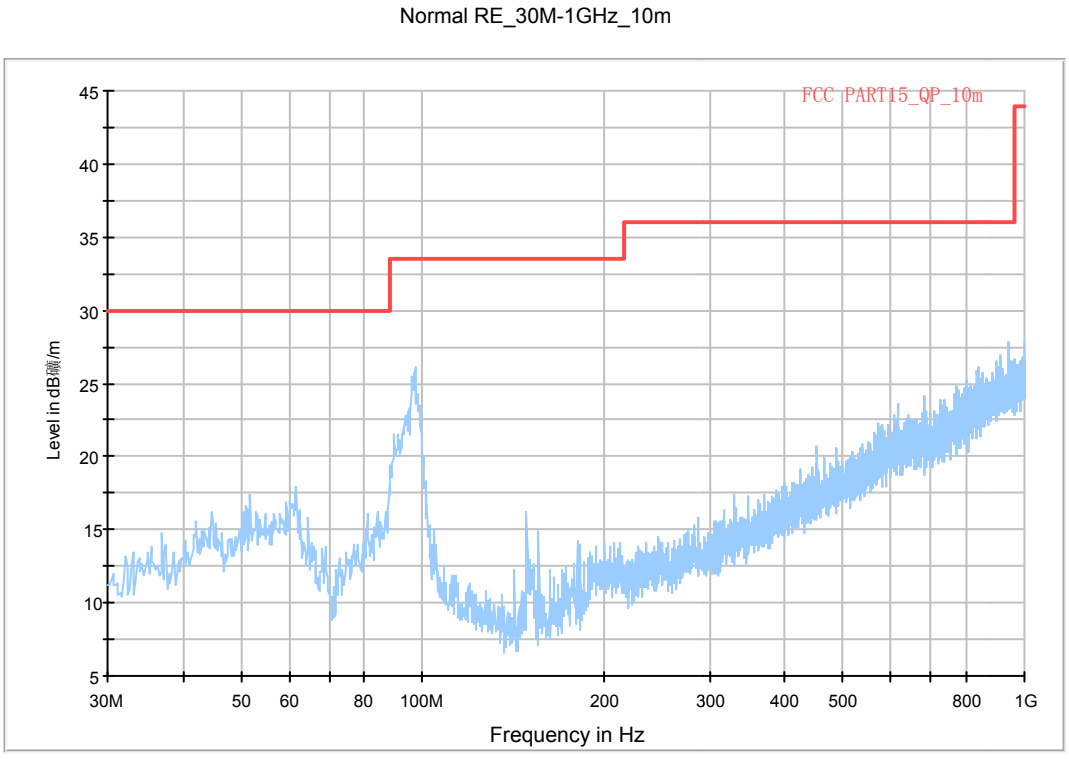

Fig.A.6.2.37 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 30 MHz-1

GHz)

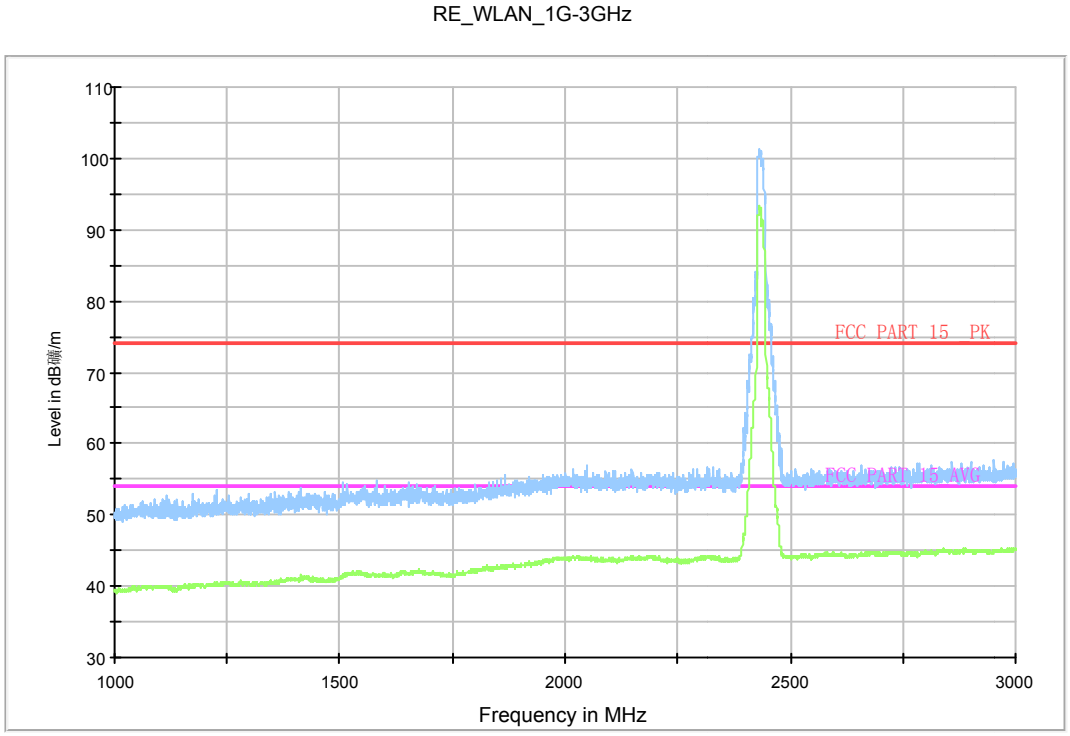

Fig.A.6.2.38 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 1 GHz-3 GHz)

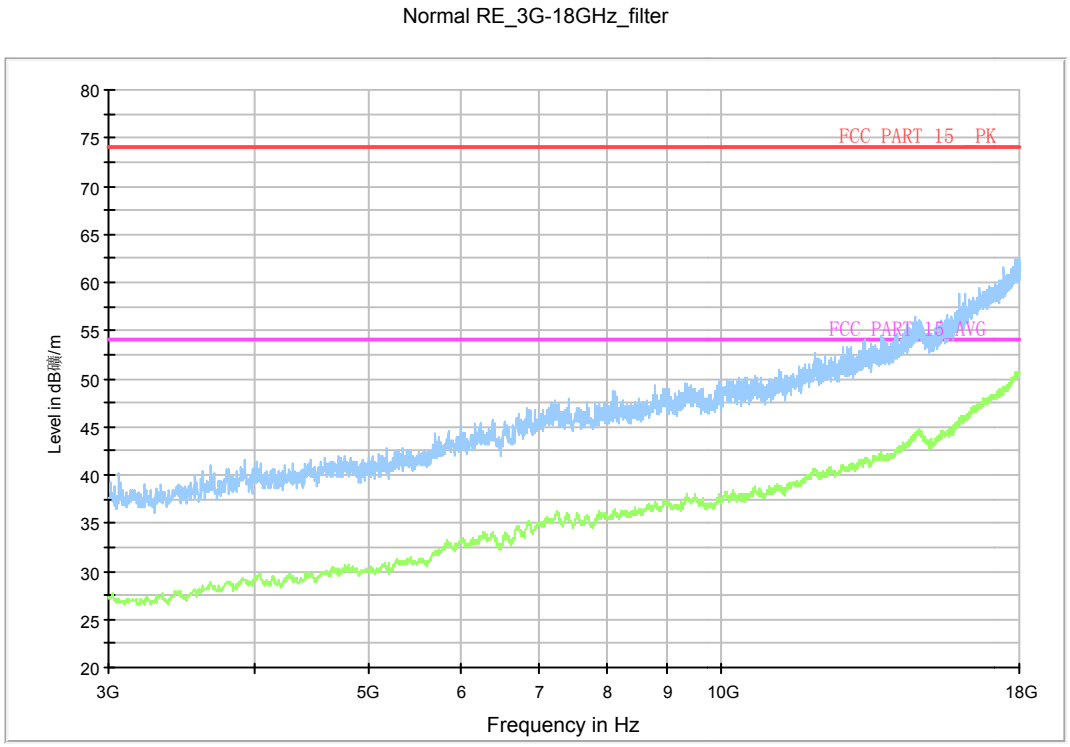

Fig.A.6.2.39 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 3 GHz-18 GHz)

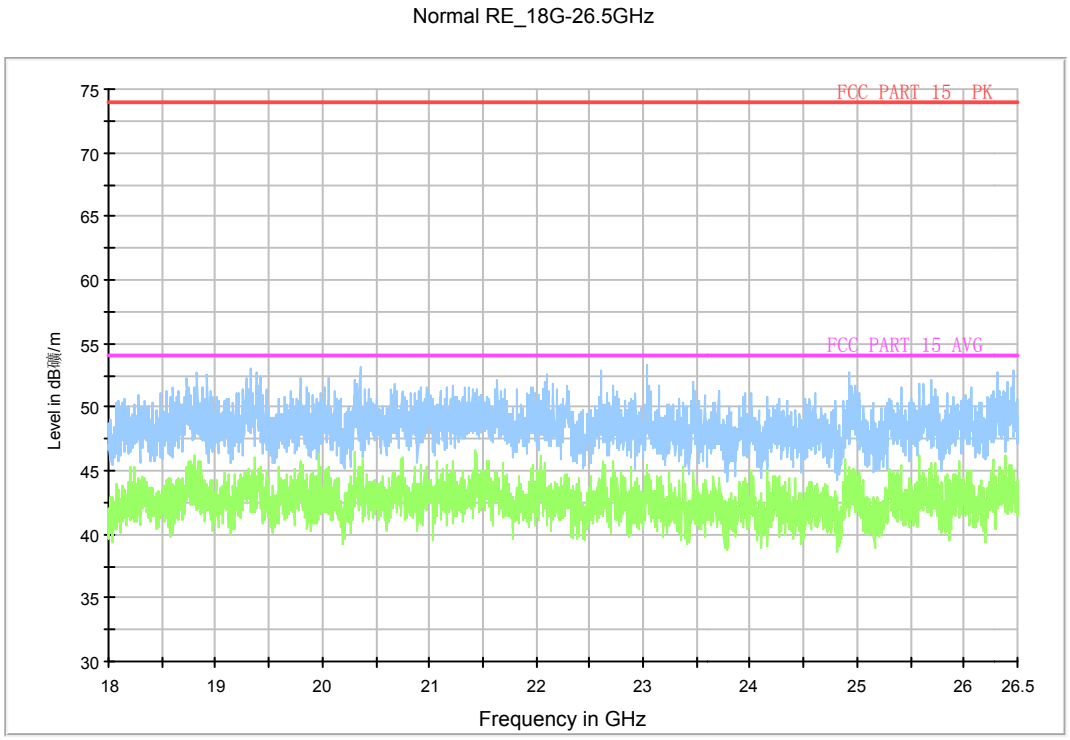

Fig.A.6.2.40 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 18GHz – 26.5GHz)

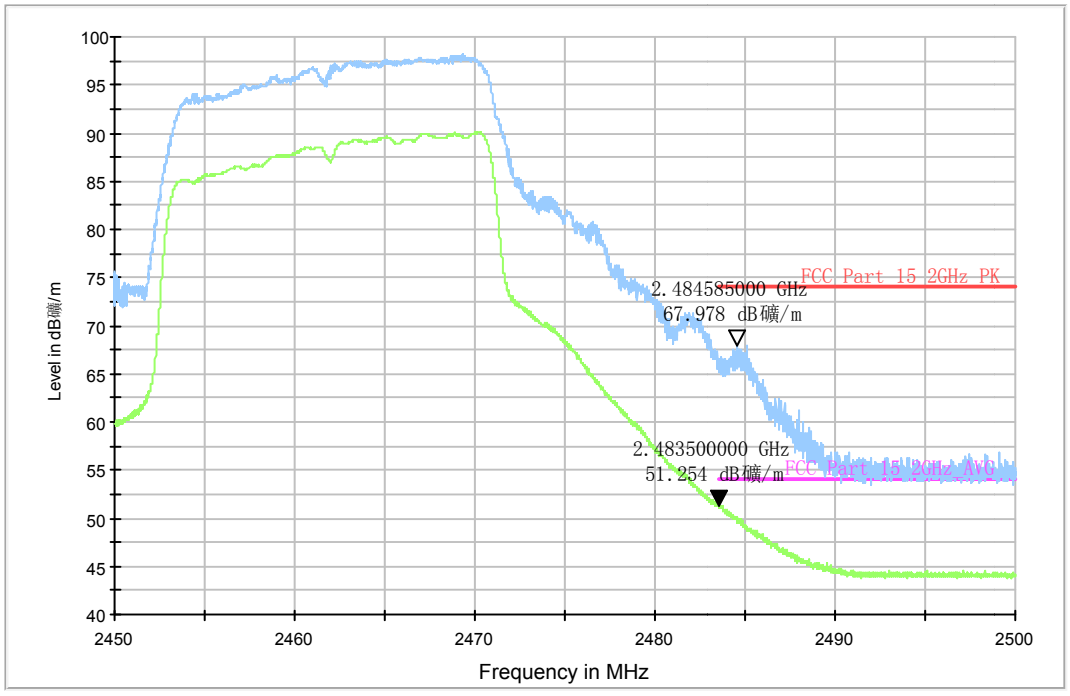

Fig.A.6.2.41 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

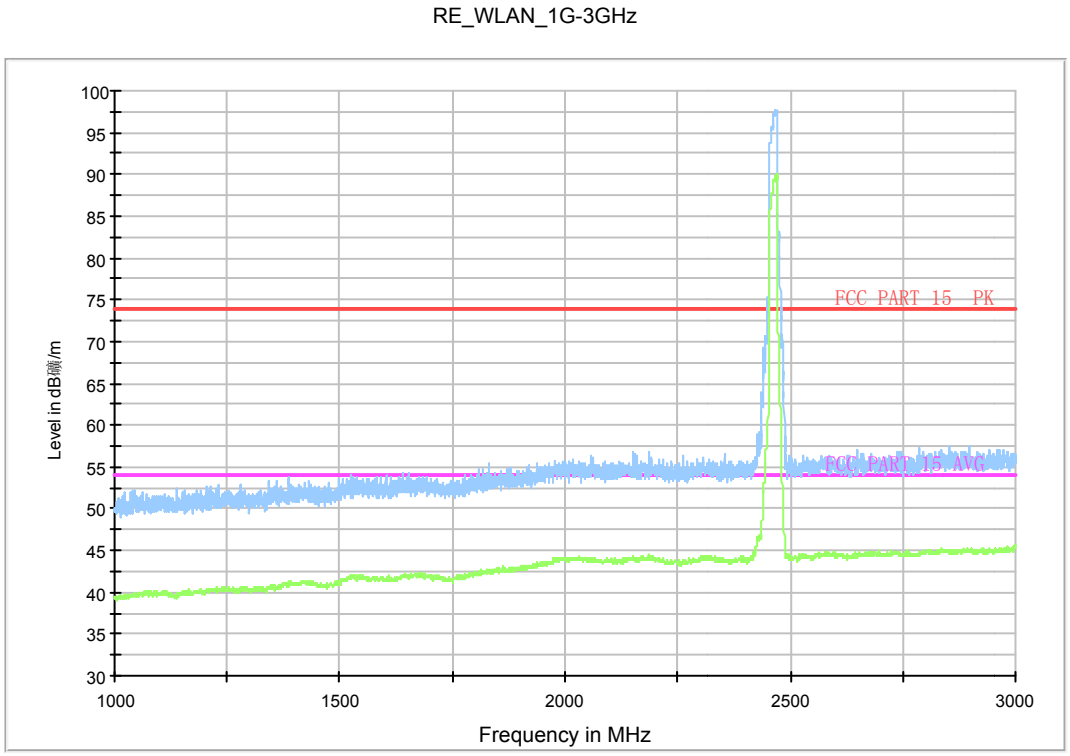

Fig.A.6.2.42 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 1 GHz-3 GHz)

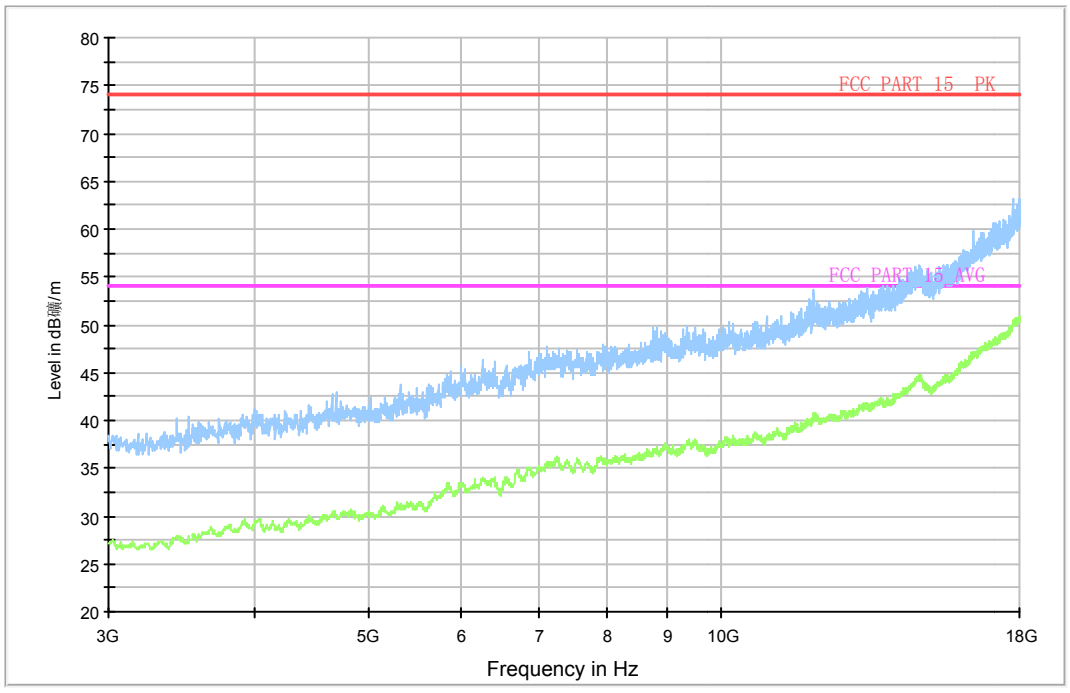

Fig.A.6.2.43 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 3 GHz-18 GHz)

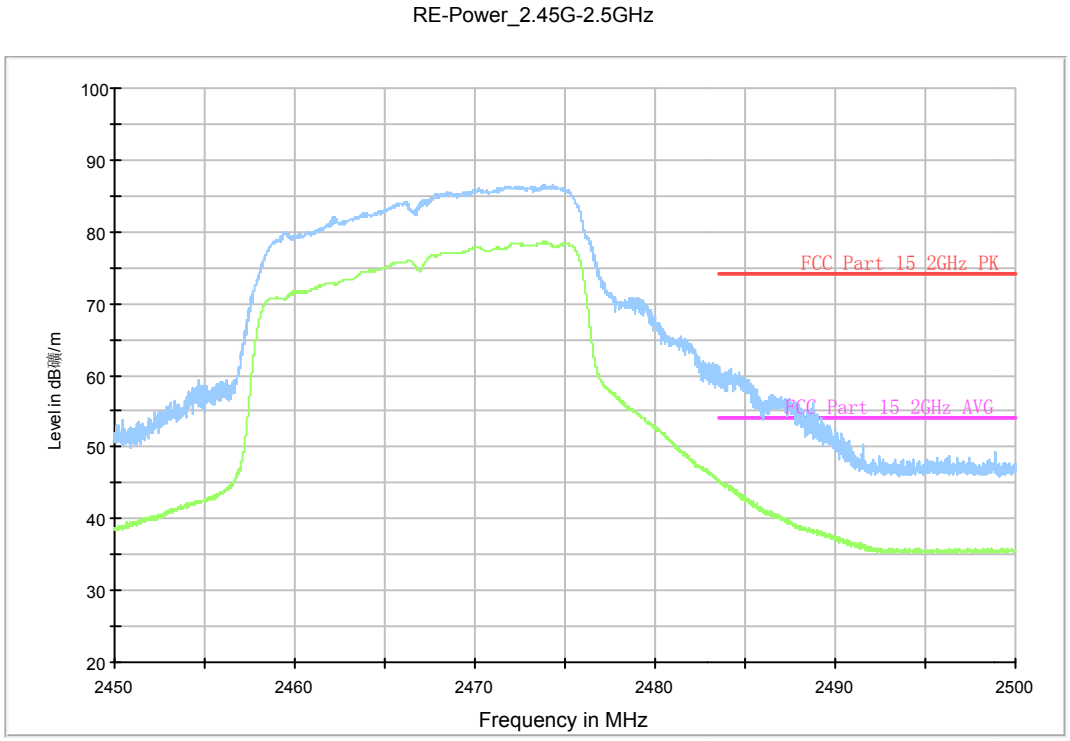

Fig.A.6.2.44 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch12, 2.45 GHz - 2.50GHz

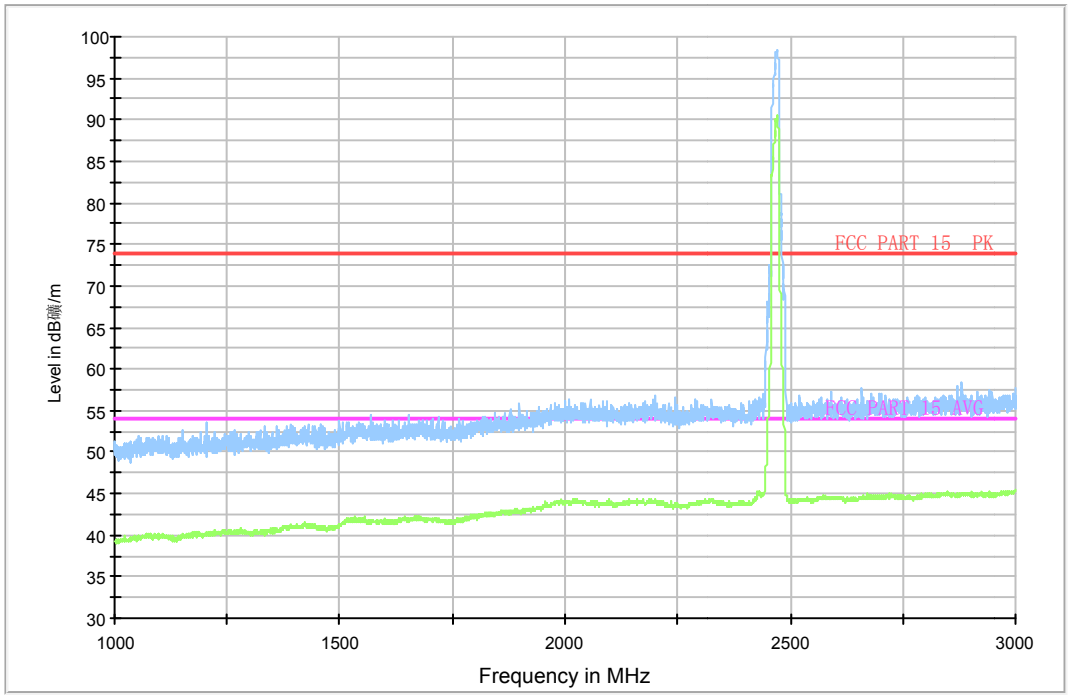

Fig.A.6.2.45 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch12, 1 GHz-3

GHz)

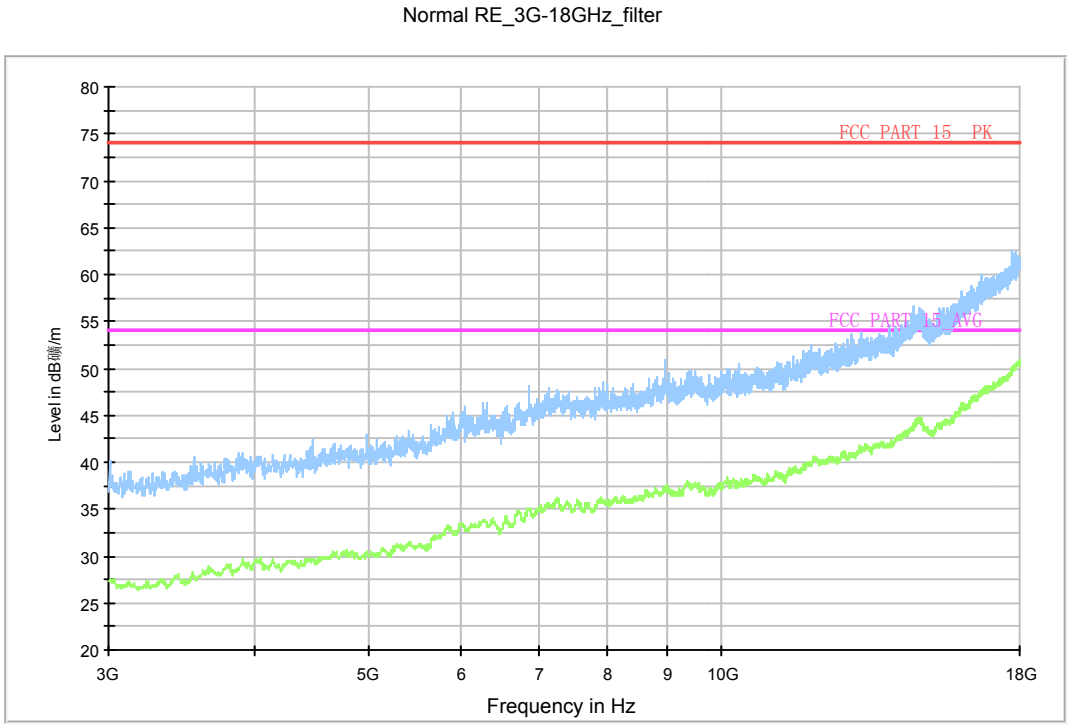

Fig.A.6.2.46 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch12, 3 GHz-18 GHz)

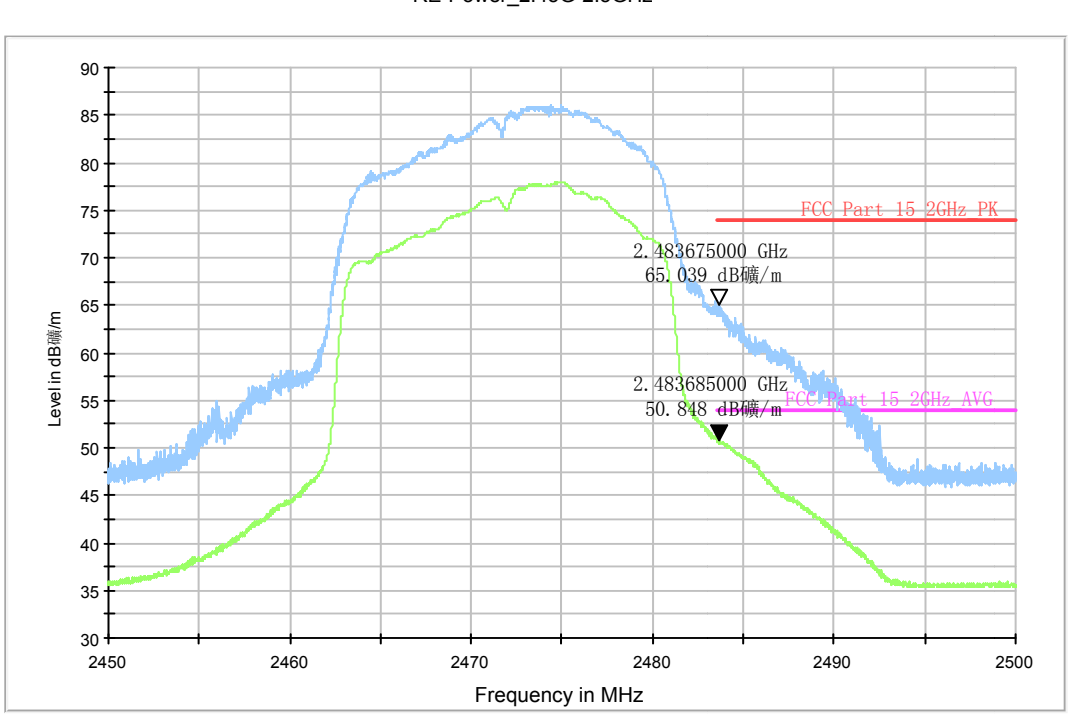

Fig.A.6.2.47 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch13, 2.45 GHz - 2.50GHz

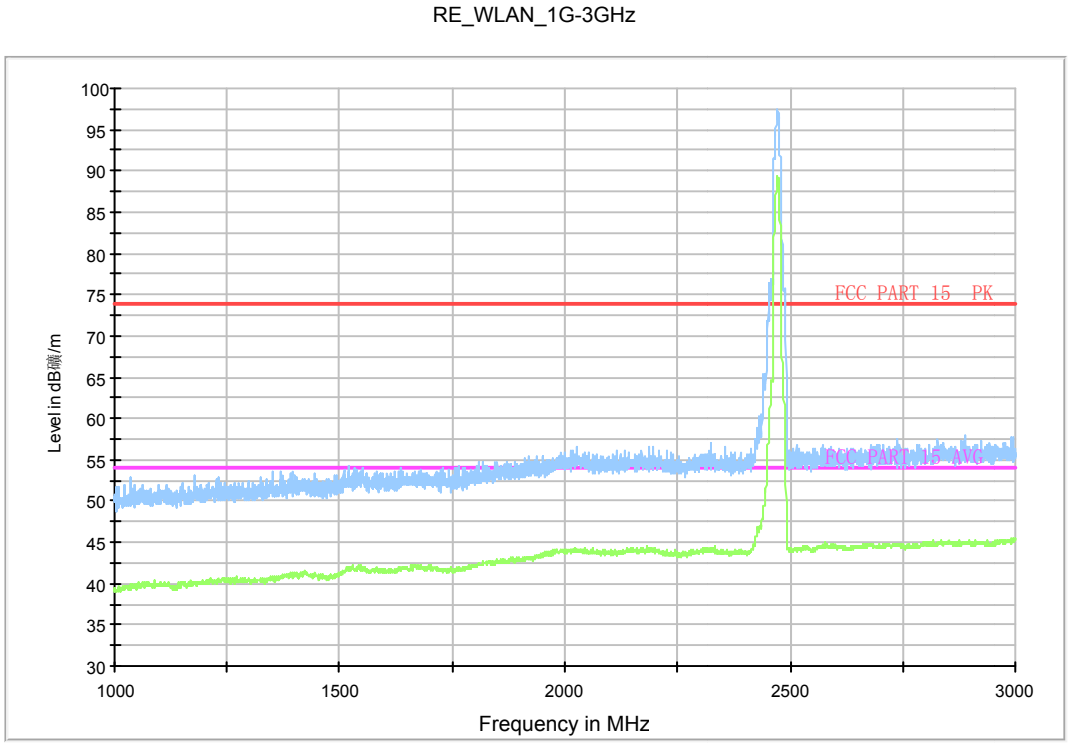

Fig.A.6.2.48 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch13, 1 GHz-3 GHz)

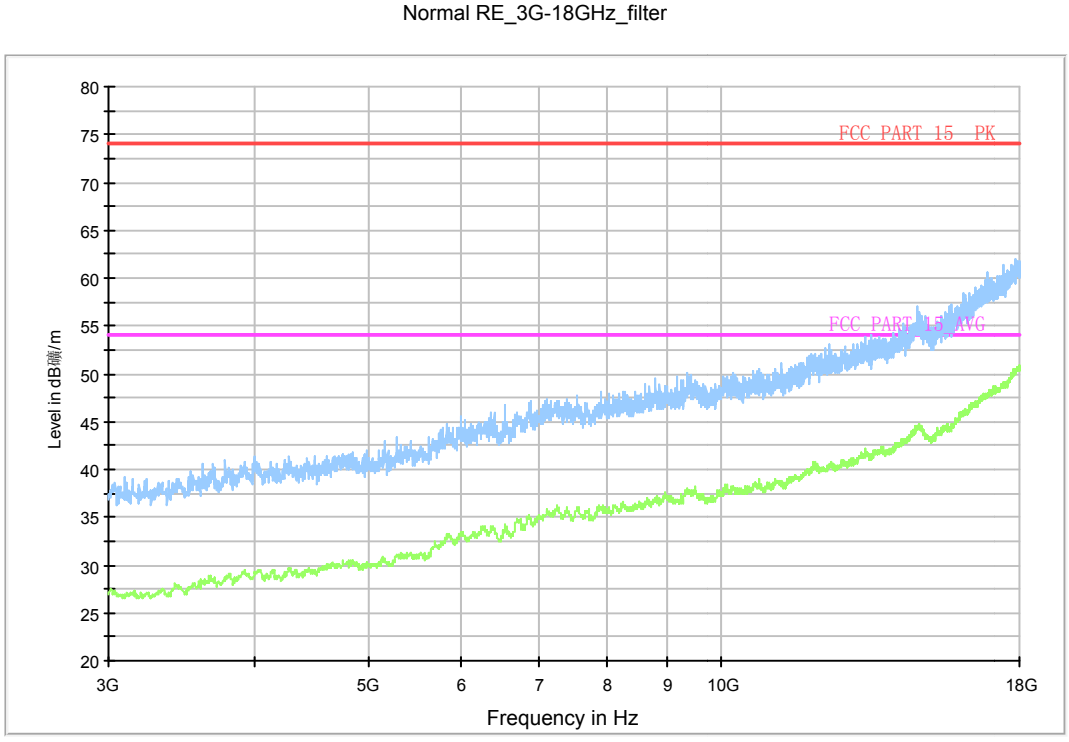

Fig.A.6.2.49 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch13, 3 GHz-18 GHz)

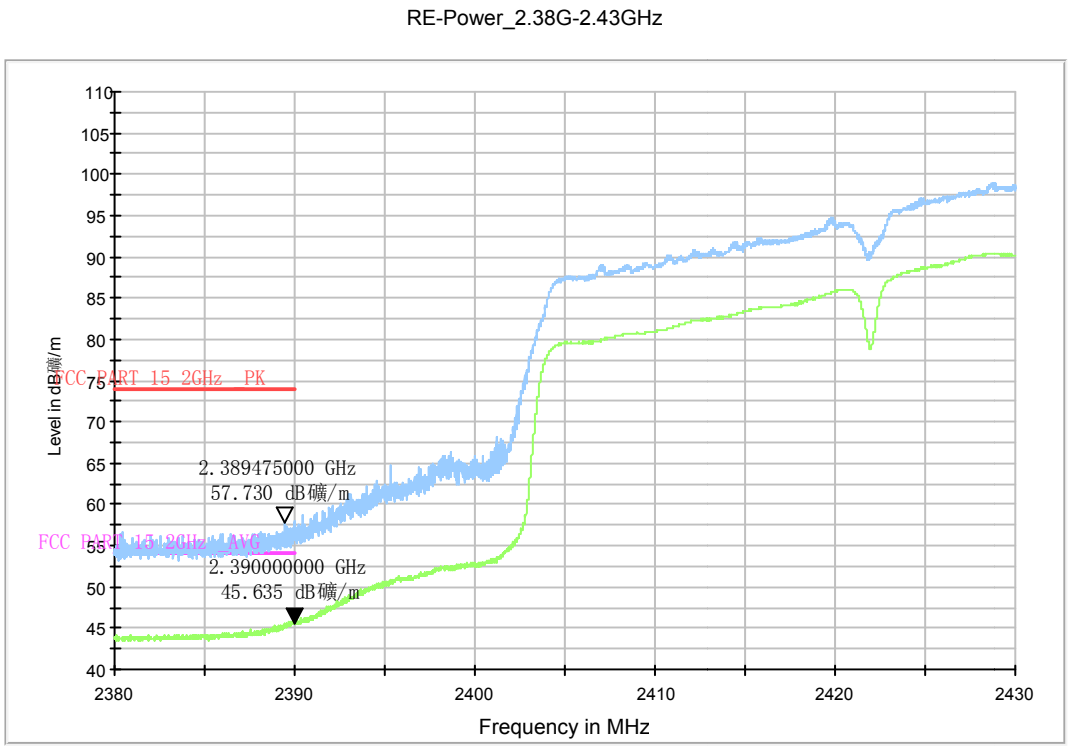

Fig.A.6.2.50 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, 2.38 GHz - 2.45GHz

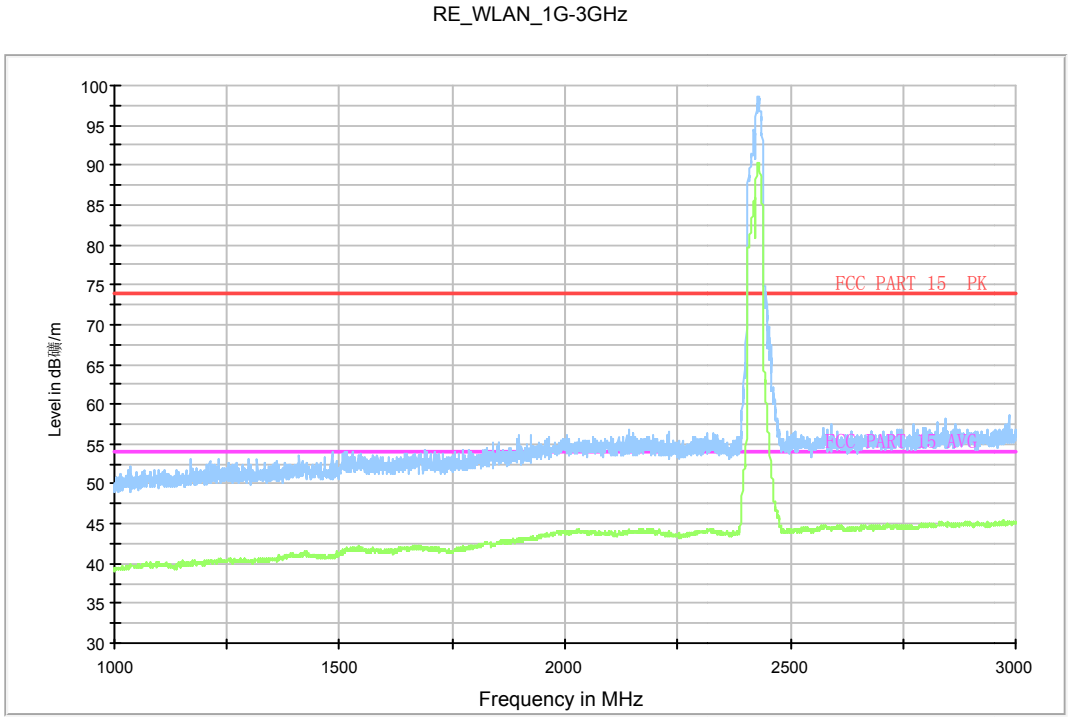

Fig.A.6.2.51 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 1 GHz-3 GHz)

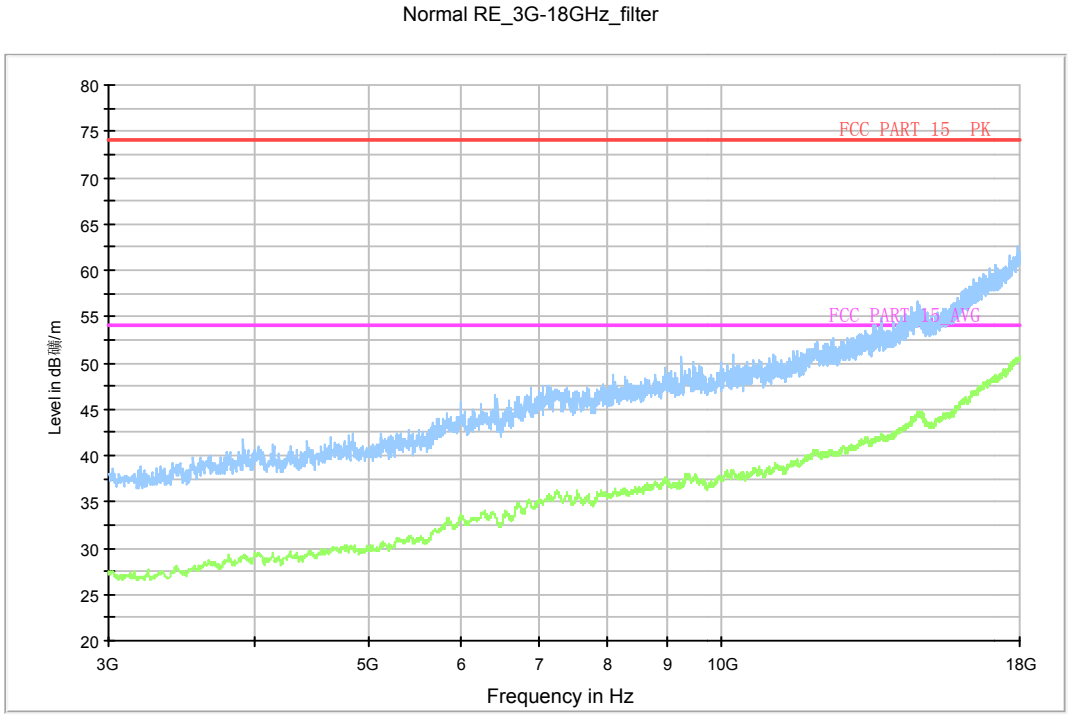

Fig.A.6.2.52 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 3 GHz-18 GHz)

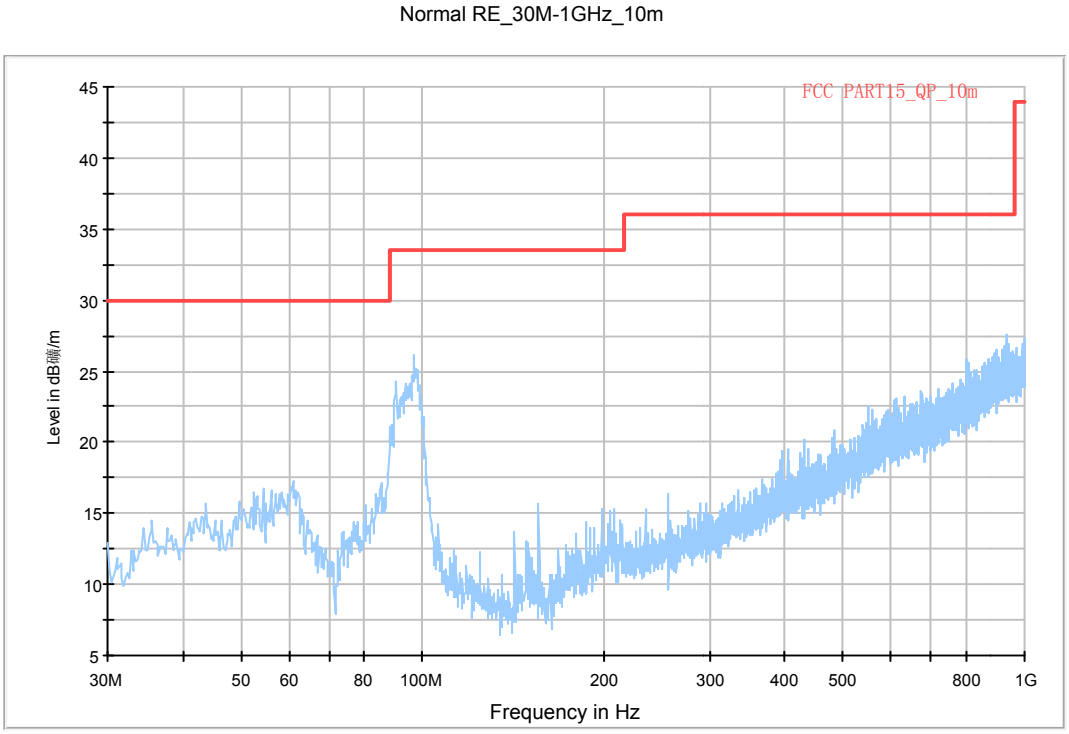

Fig.A.6.2.53 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 30 MHz-1 GHz)

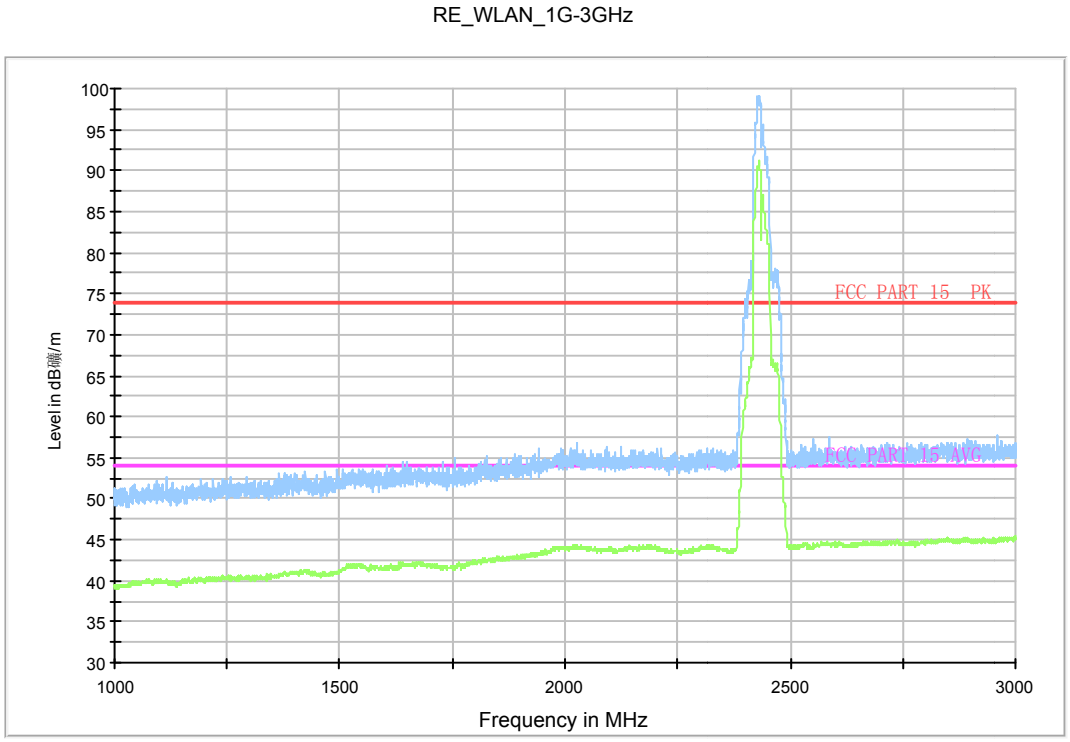

Fig.A.6.2.54 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 1 GHz-3 GHz)

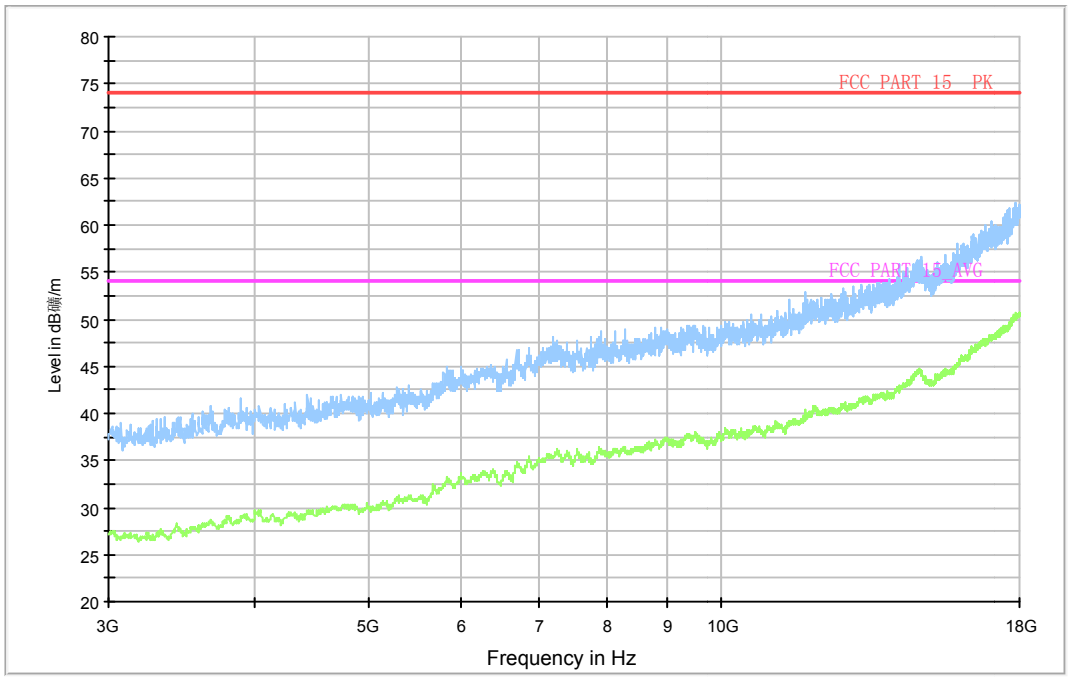

Fig.A.6.2.55 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 3 GHz-18 GHz)