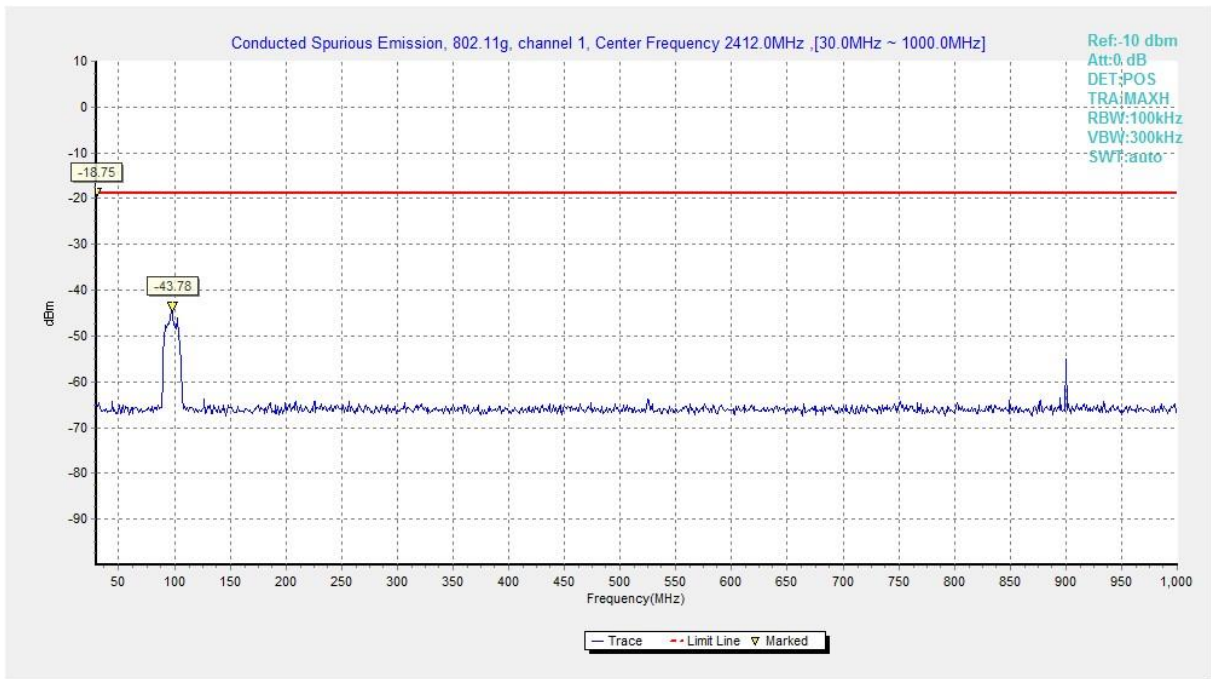
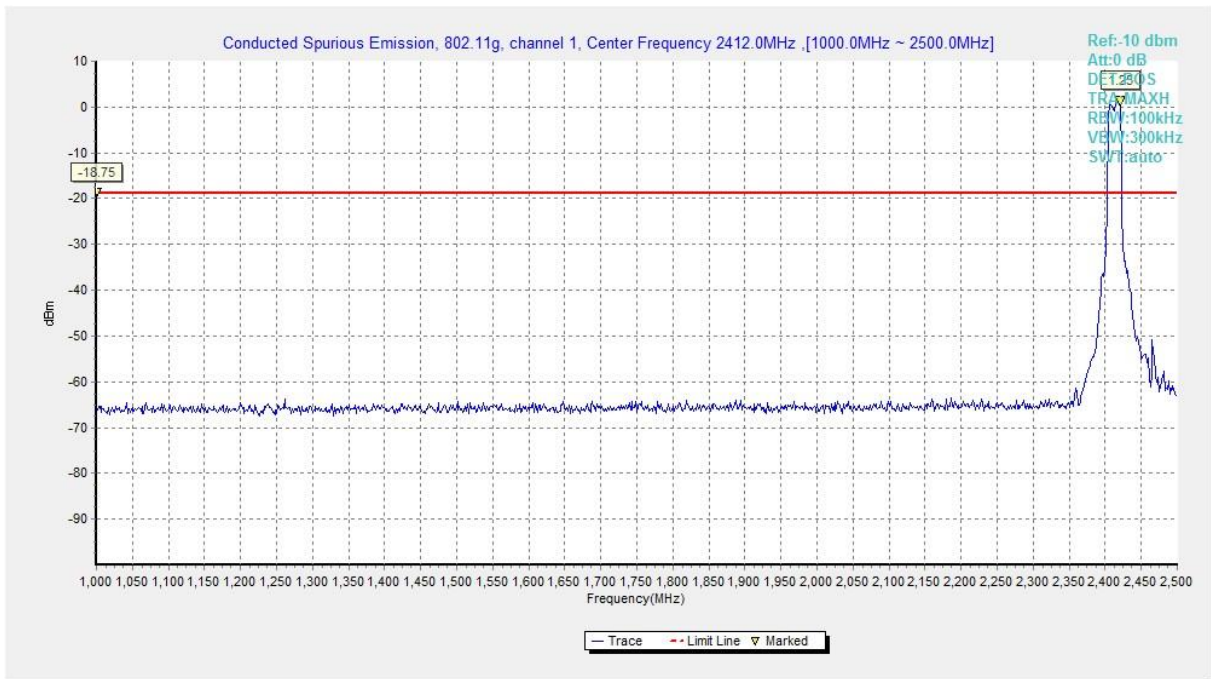


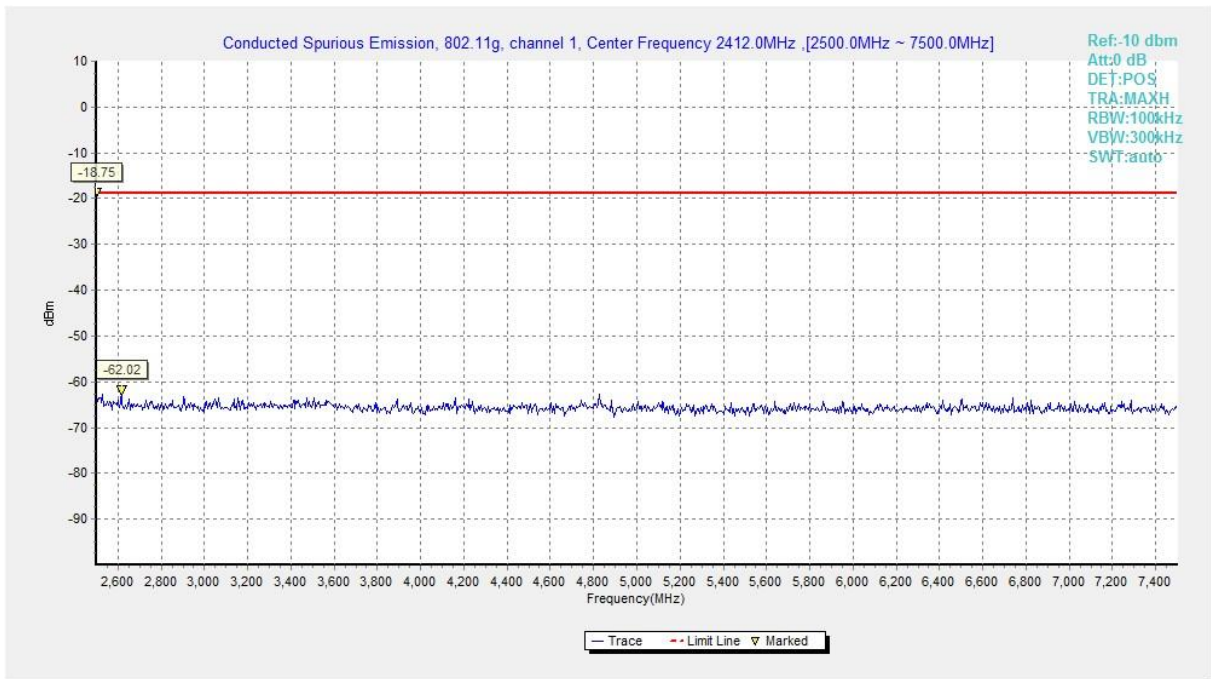
**Fig.A.6.1.25 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)**



**Fig.A.6.1.26 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-1 GHz)**



**Fig.A.6.1.27 Conducted Spurious Emission (802.11g, Ch1, 1 GHz-2.5 GHz)**



**Fig.A.6.1.28 Conducted Spurious Emission (802.11g, Ch1, 2.5 GHz-7.5 GHz)**

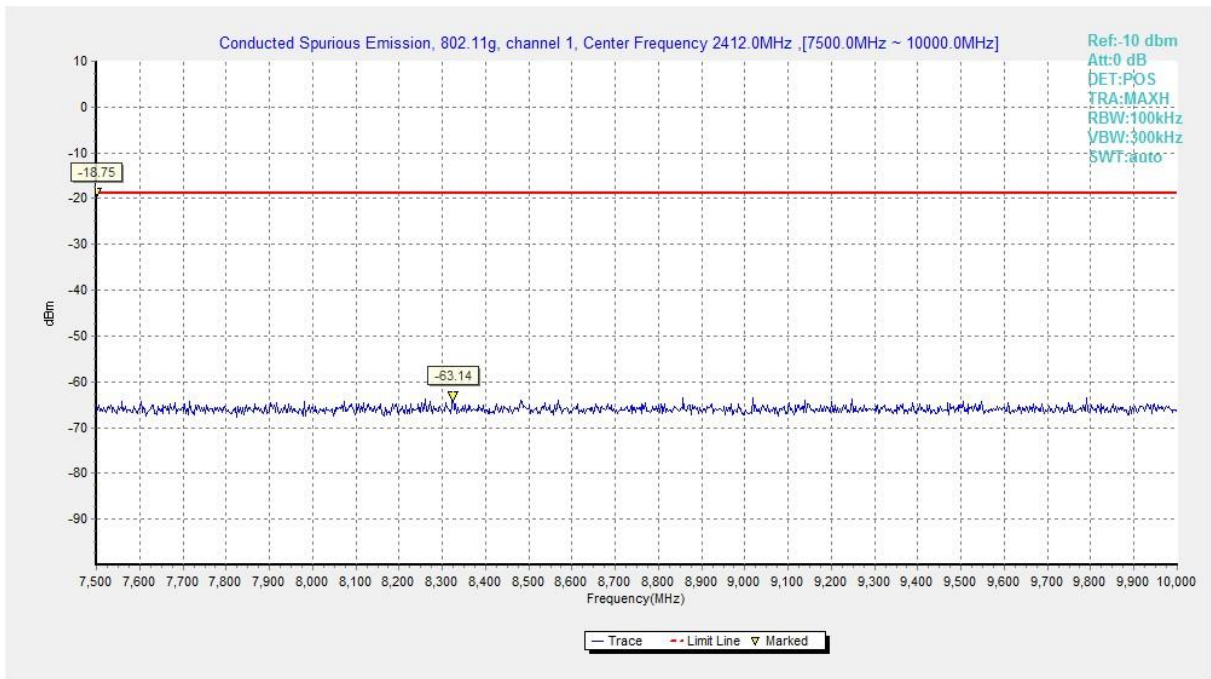


Fig.A.6.1.29 Conducted Spurious Emission (802.11g, Ch1, 7.5 GHz-10 GHz)

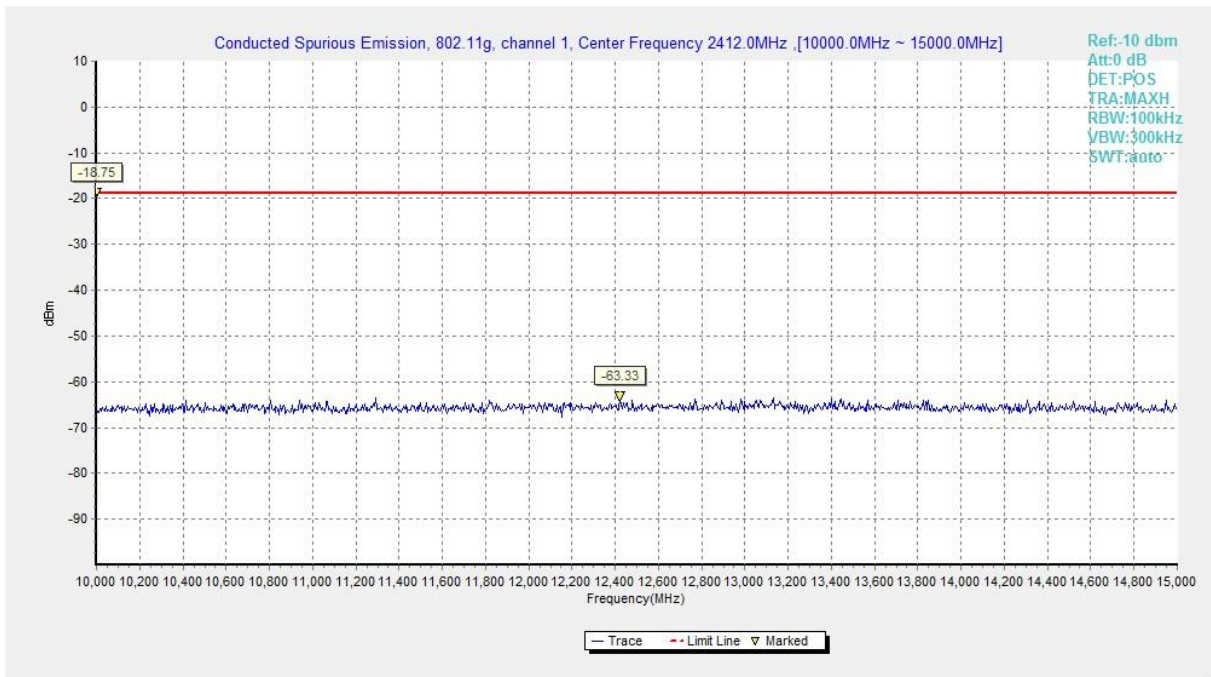


Fig.A.6.1.30 Conducted Spurious Emission (802.11g, Ch1, 10 GHz-15 GHz)

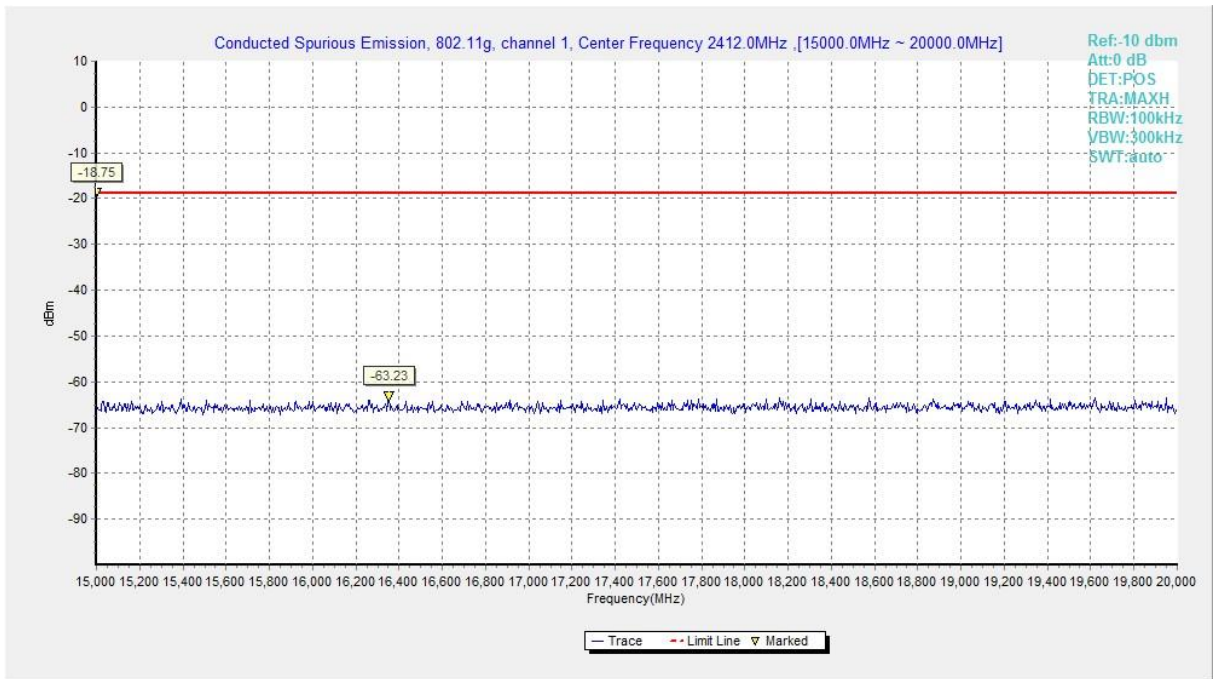


Fig.A.6.1.31 Conducted Spurious Emission (802.11g, Ch1, 15 GHz-20 GHz)

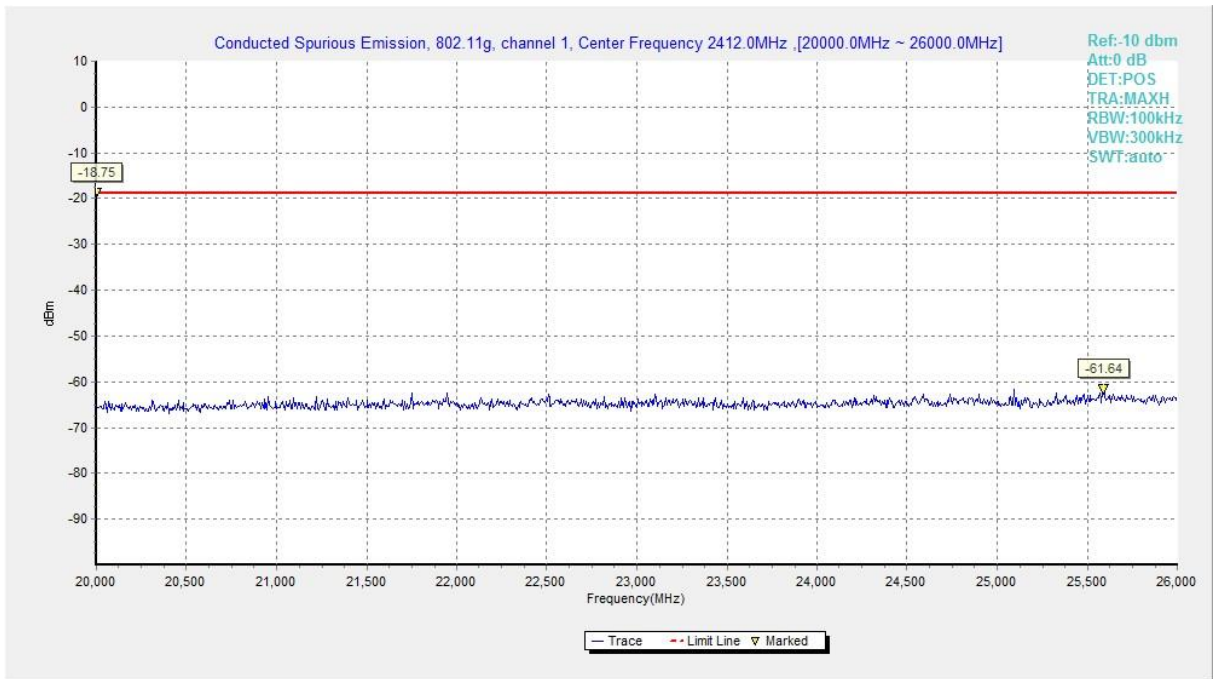
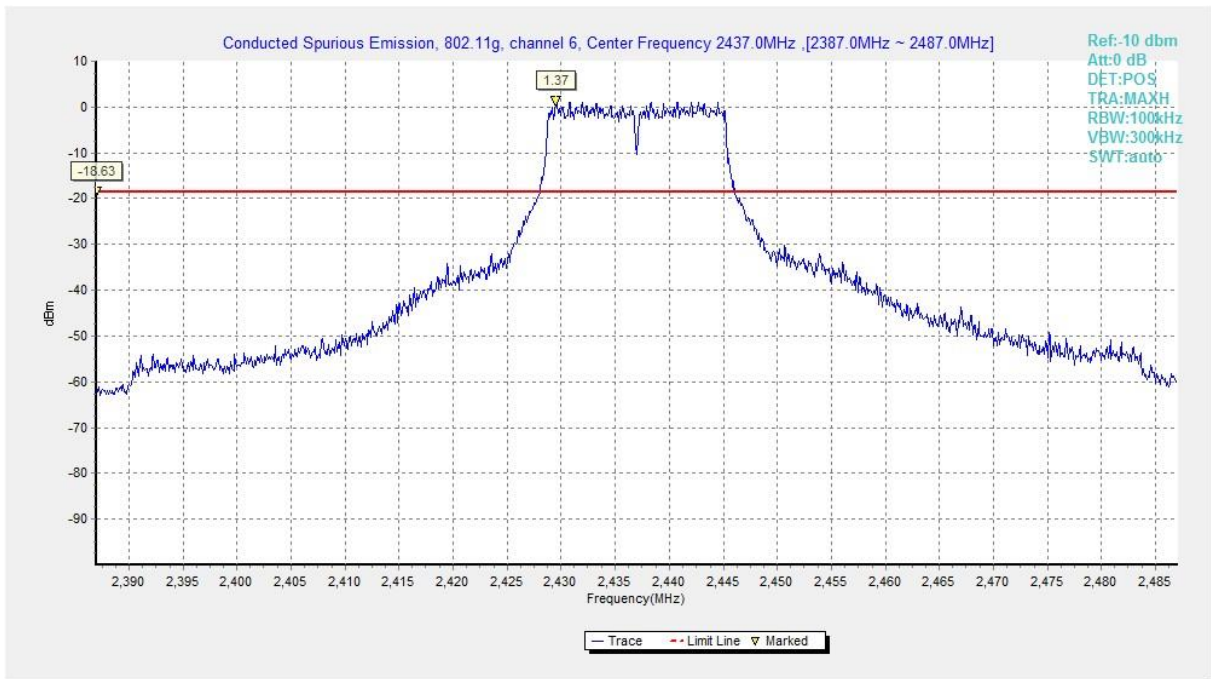
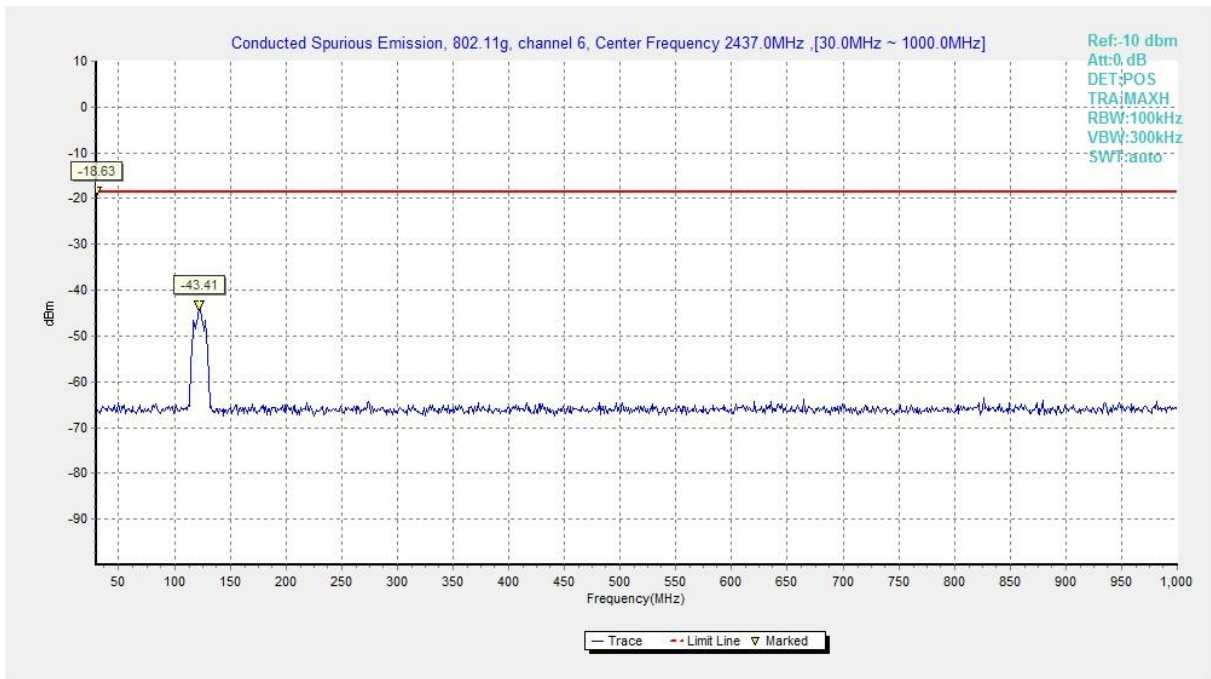


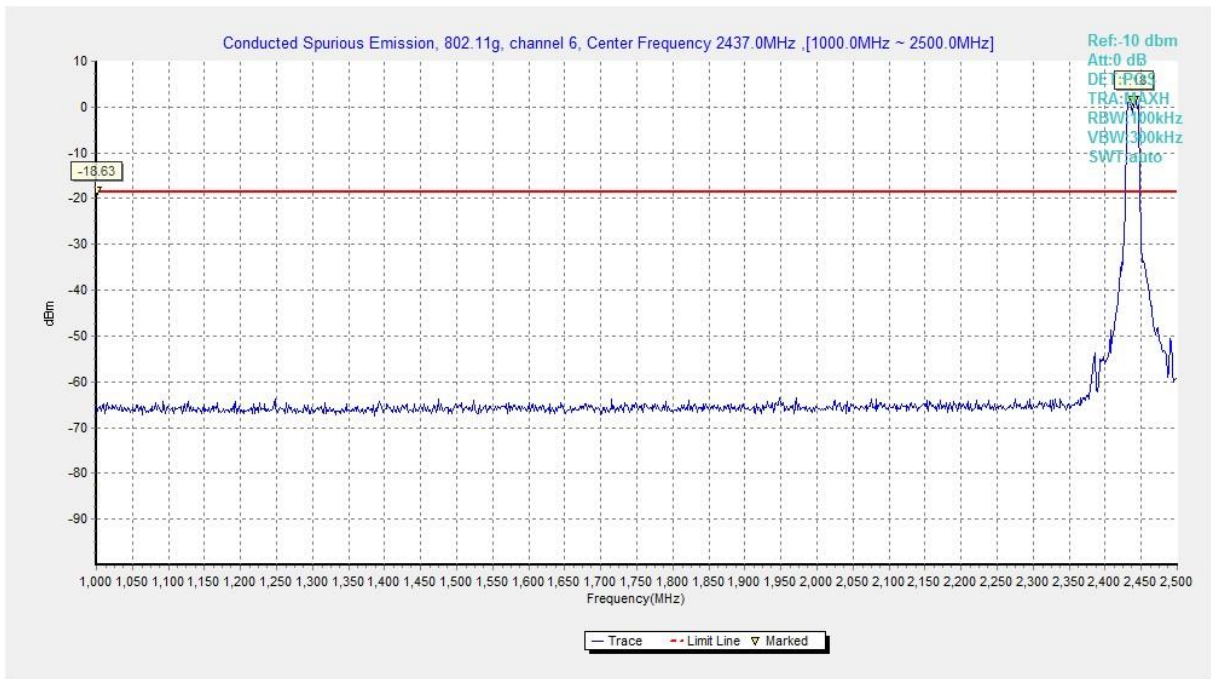
Fig.A.6.1.32 Conducted Spurious Emission (802.11g, Ch1, 20 GHz-26 GHz)



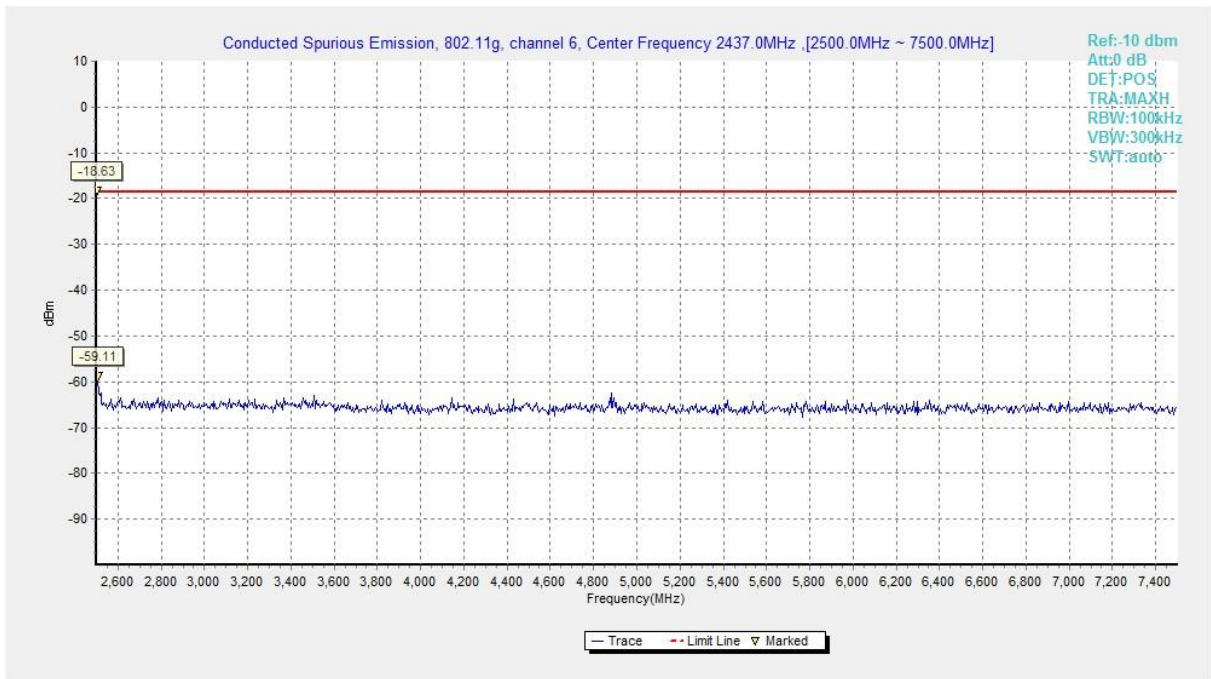
**Fig.A.6.1.33 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)**



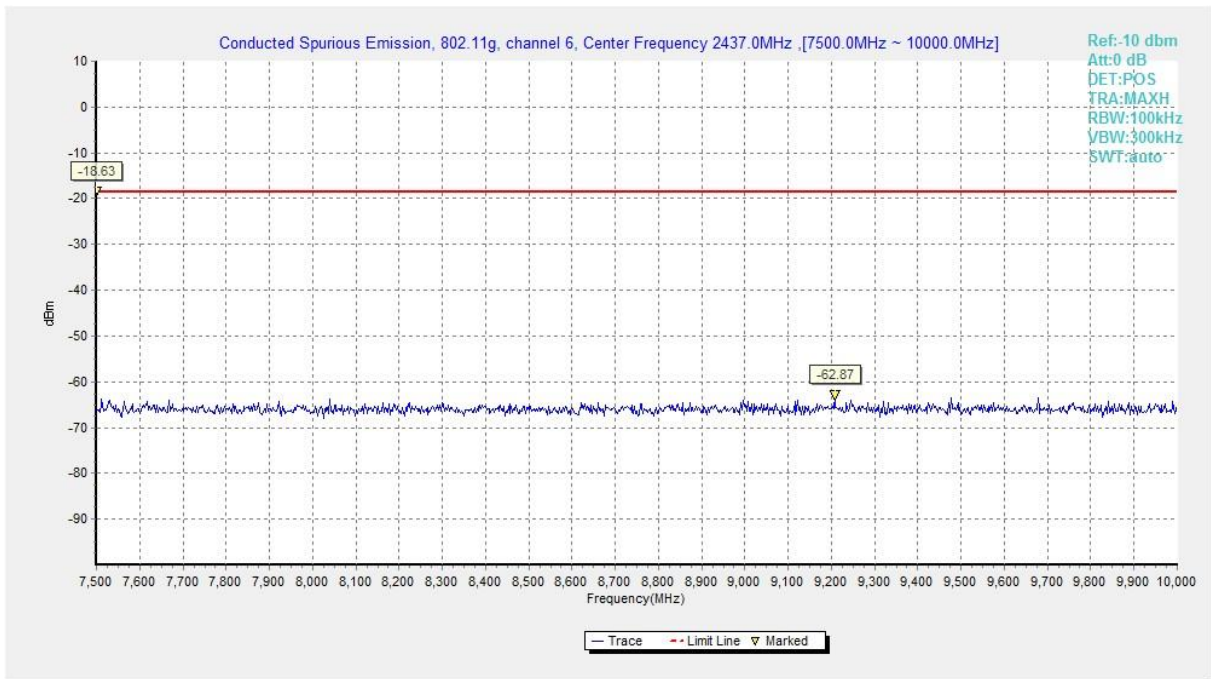
**Fig.A.6.1.34 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)**



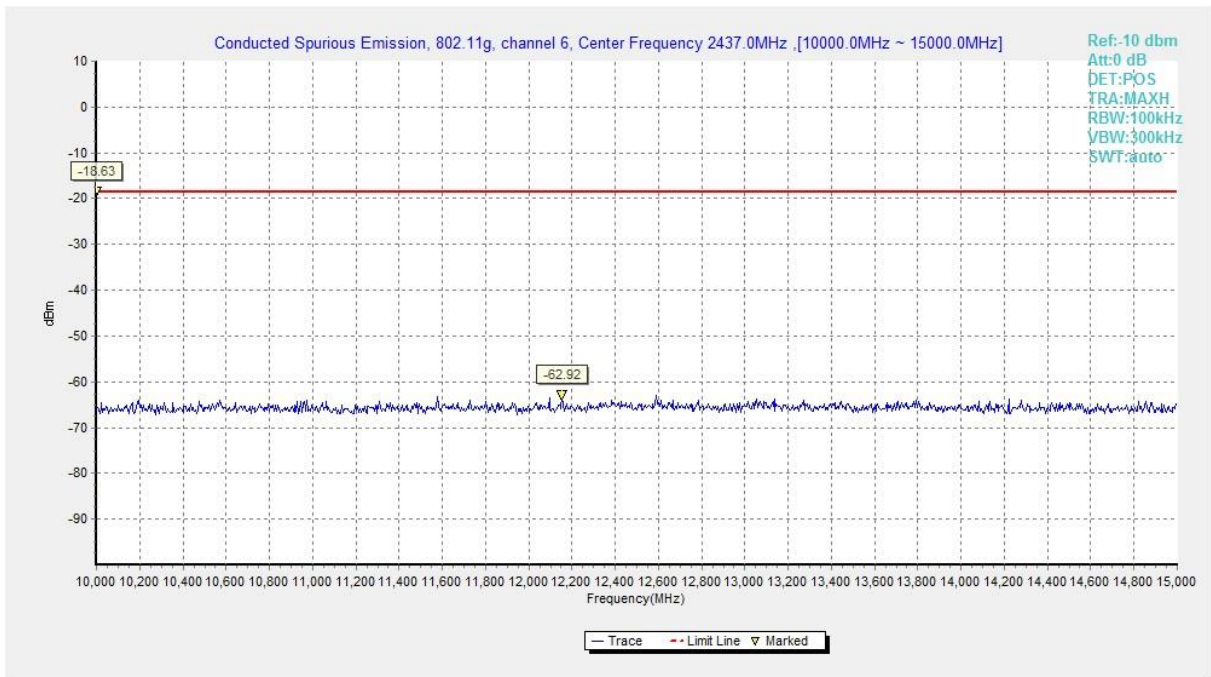
**Fig.A.6.1.35 Conducted Spurious Emission (802.11g, Ch6, 1 GHz-2.5 GHz)**



**Fig.A.6.1.36 Conducted Spurious Emission (802.11g, Ch6, 2.5 GHz-7.5 GHz)**



**Fig.A.6.1.37 Conducted Spurious Emission (802.11g, Ch6, 7.5 GHz-10 GHz)**



**Fig.A.6.1.38 Conducted Spurious Emission (802.11g, Ch6, 10 GHz-15 GHz)**

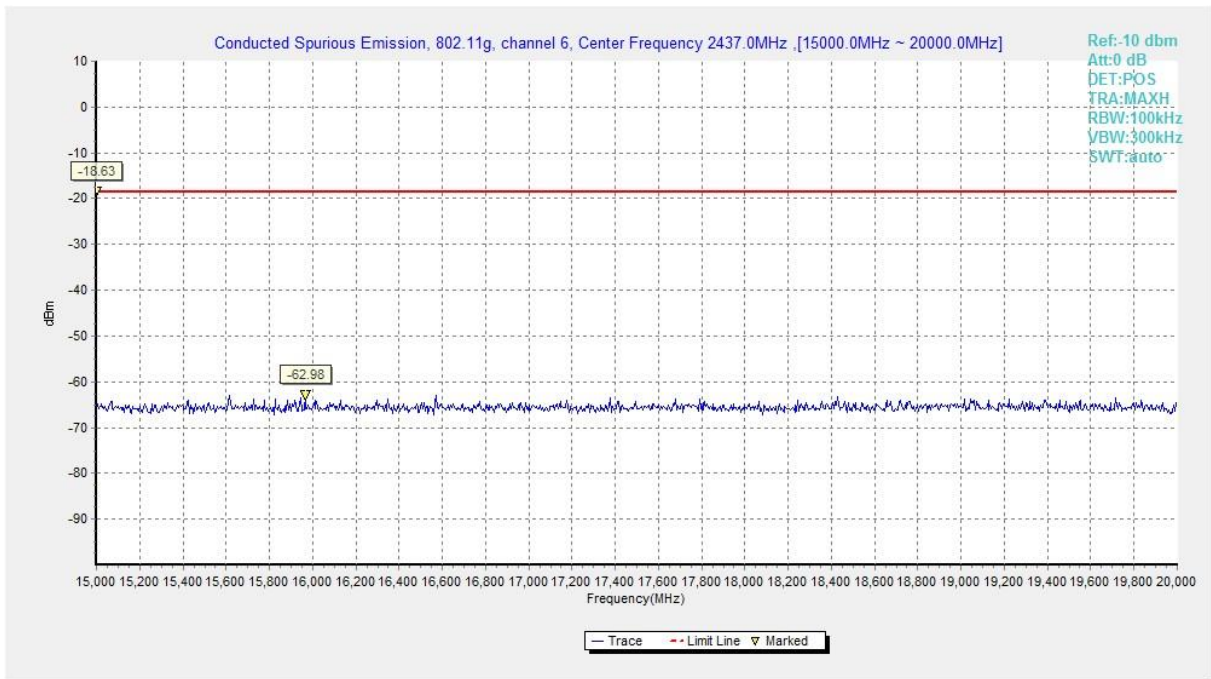


Fig.A.6.1.39 Conducted Spurious Emission (802.11g, Ch6, 15 GHz-20 GHz)

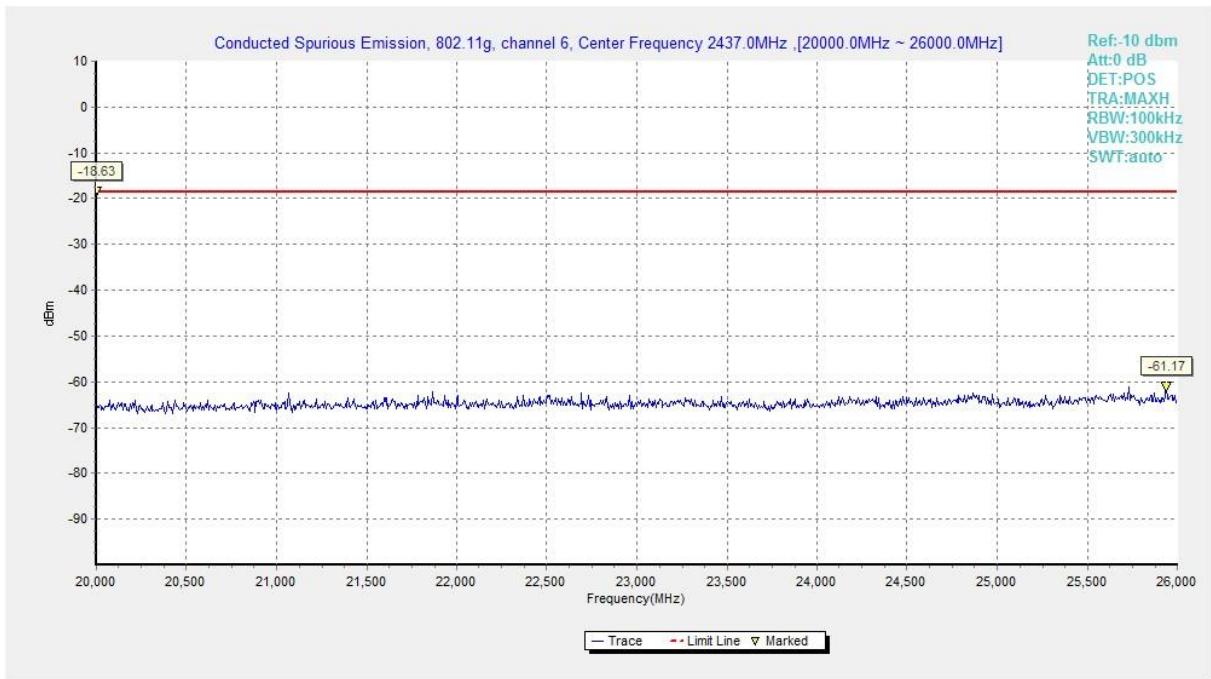


Fig.A.6.1.40 Conducted Spurious Emission (802.11g, Ch6, 20 GHz-26 GHz)



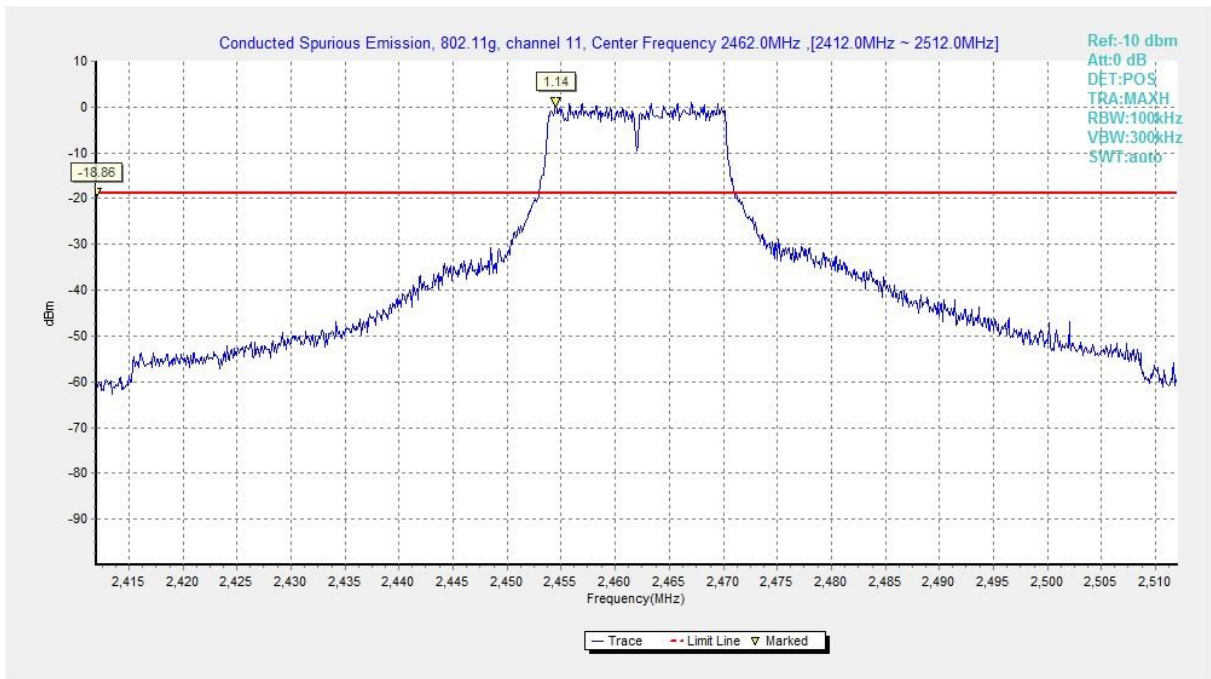


Fig.A.6.1.41 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

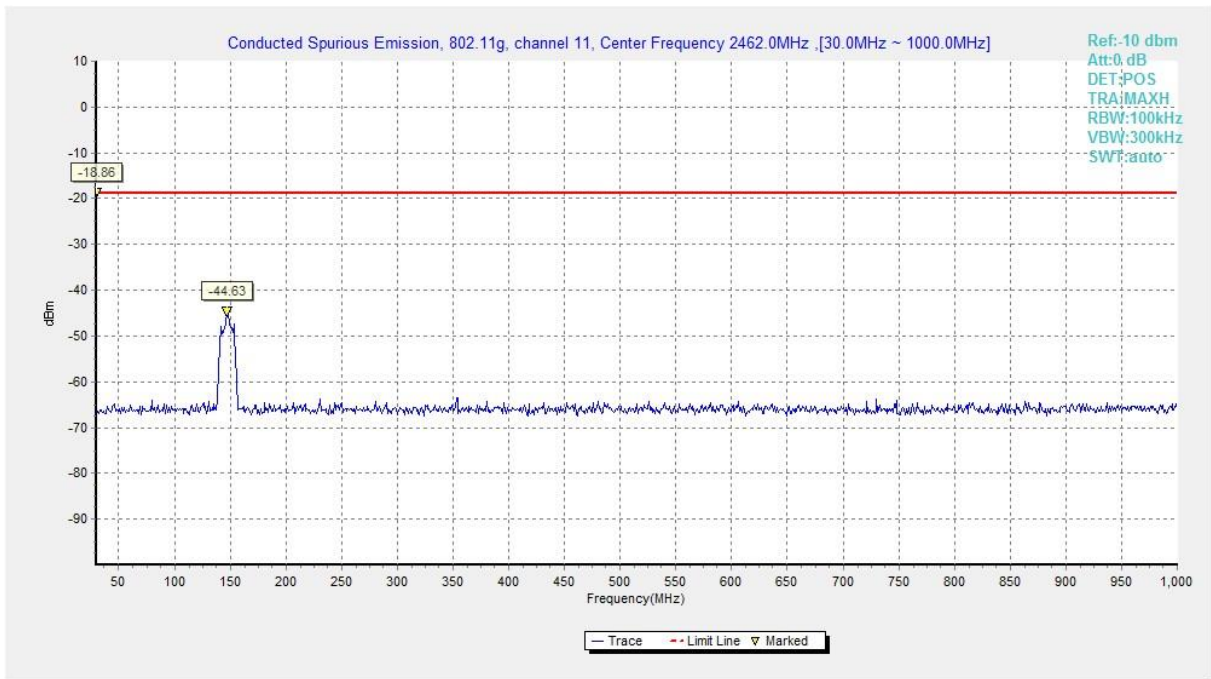
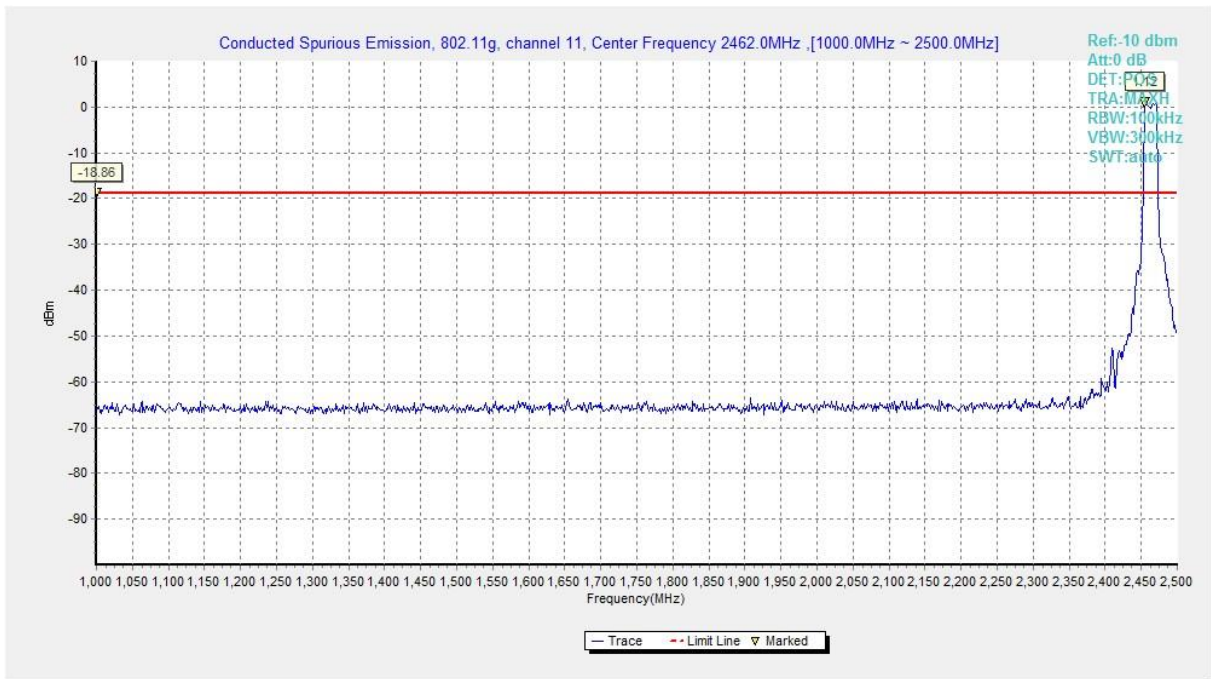
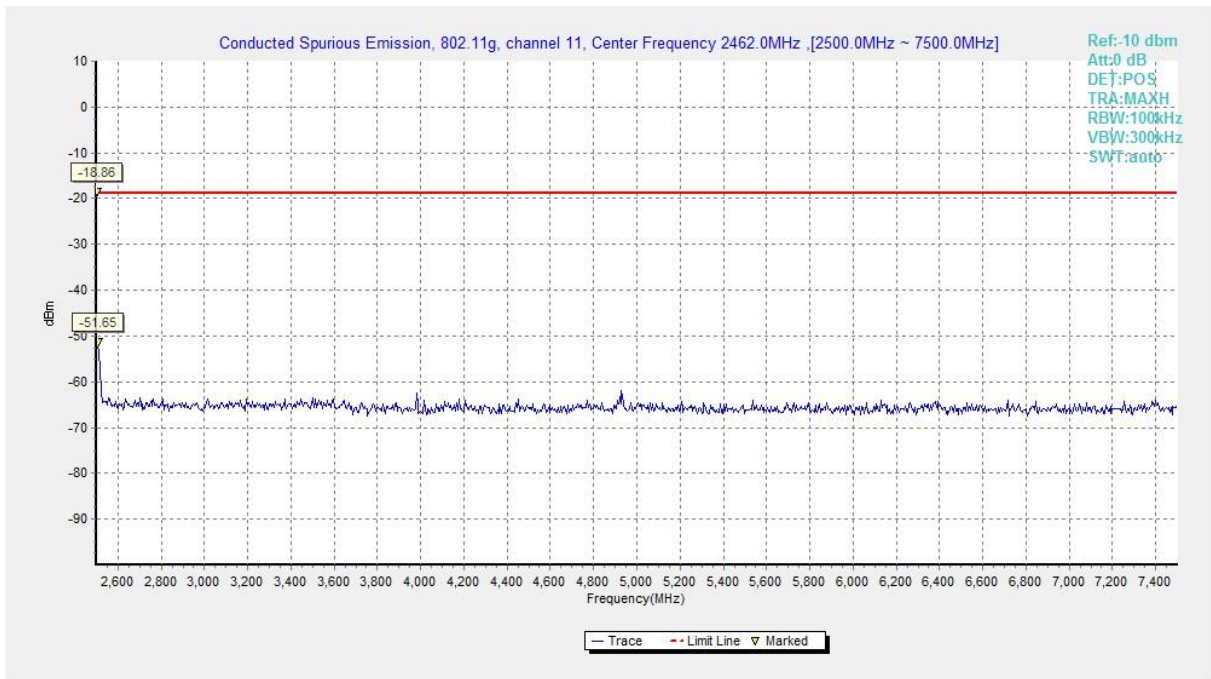


Fig.A.6.1.42 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-1 GHz)



**Fig.A.6.1.43 Conducted Spurious Emission (802.11g, Ch11, 1 GHz-2.5 GHz)**



**Fig.A.6.1.44 Conducted Spurious Emission (802.11g, Ch11, 2.5 GHz-7.5 GHz)**

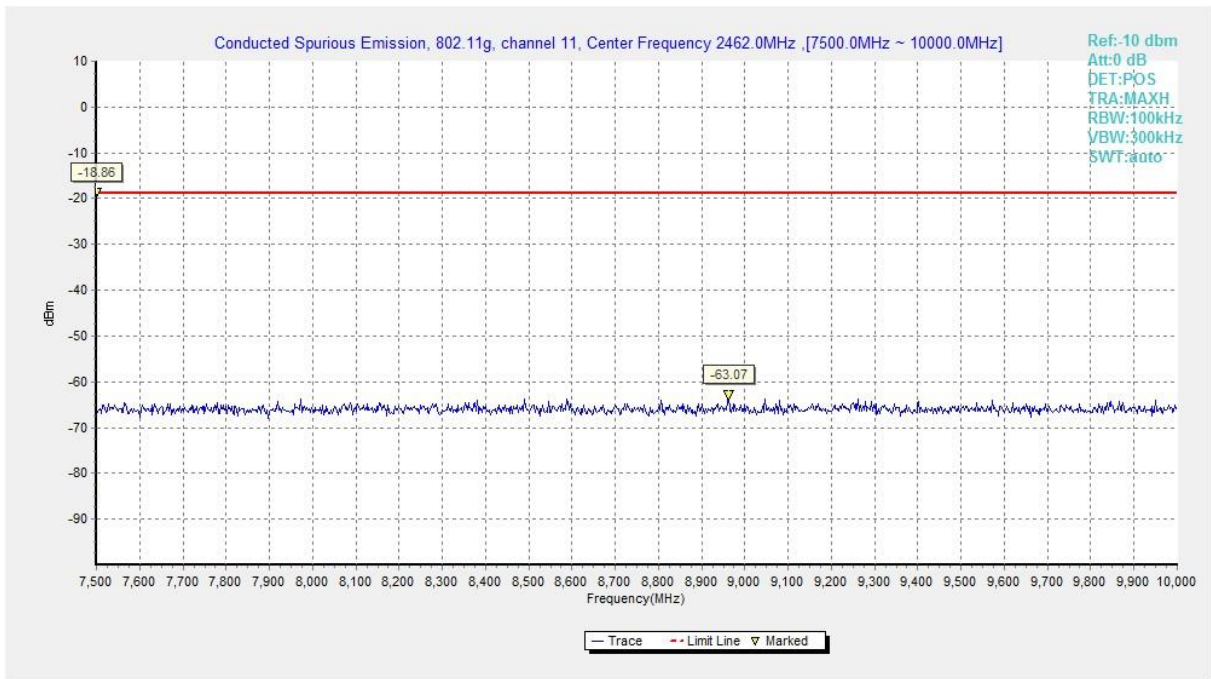


Fig.A.6.1.45 Conducted Spurious Emission (802.11g, Ch11, 7.5 GHz-10 GHz)

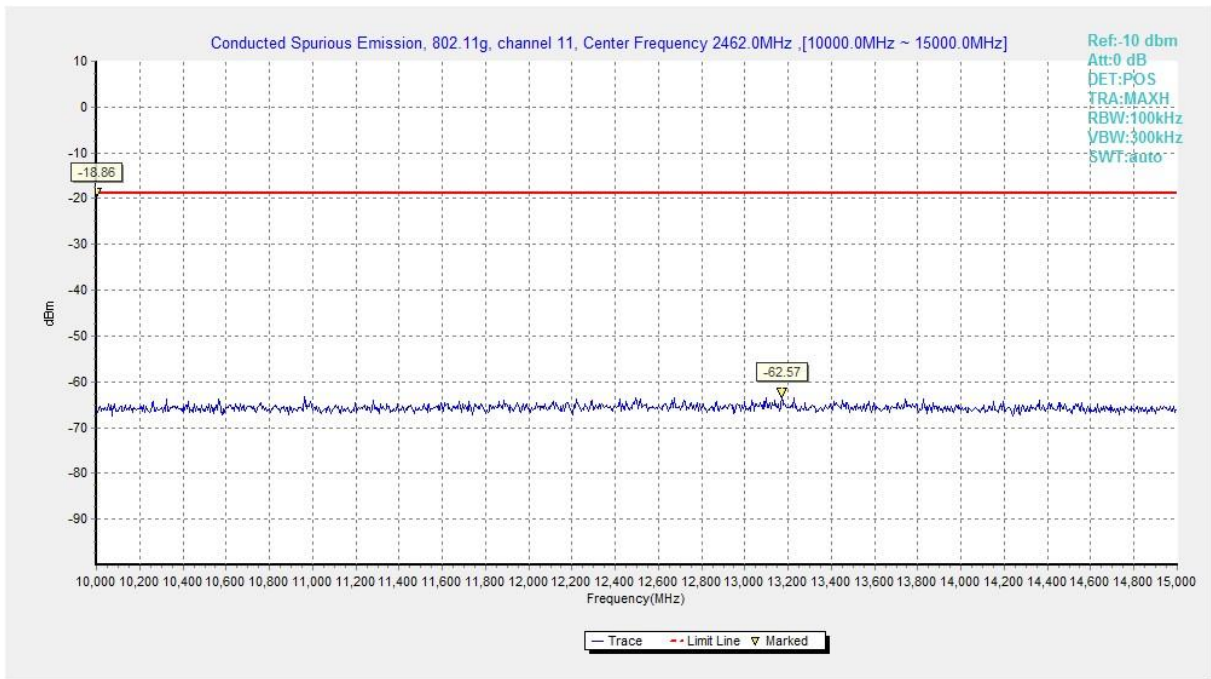
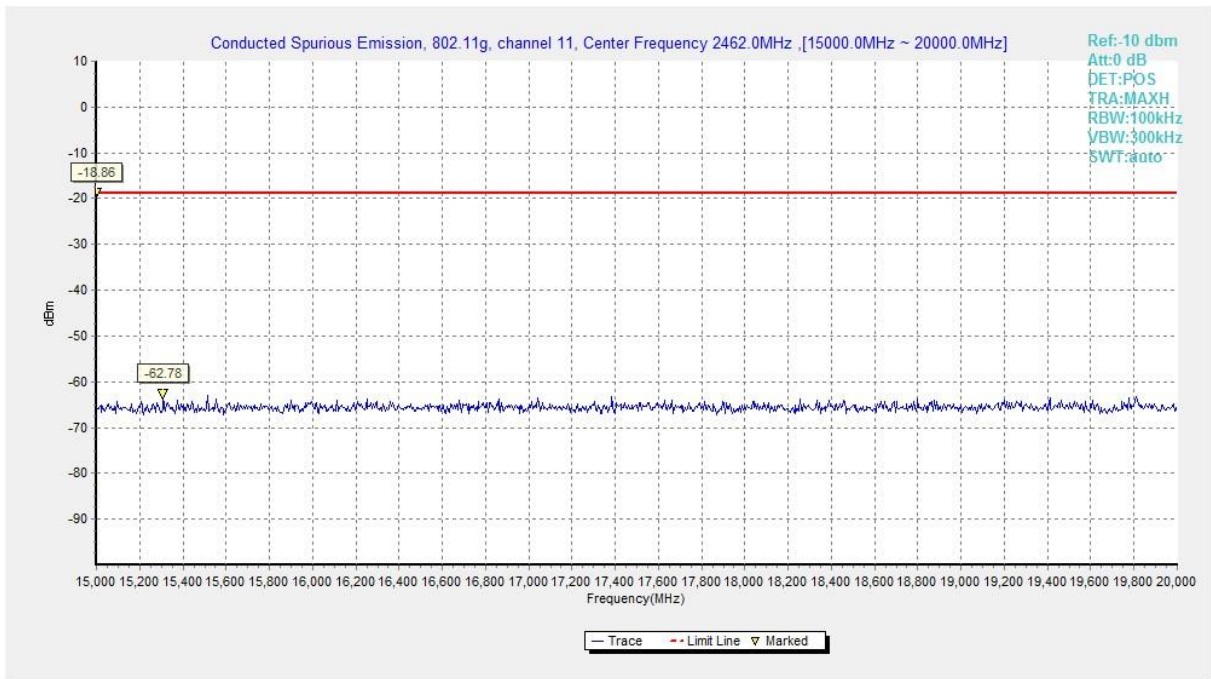
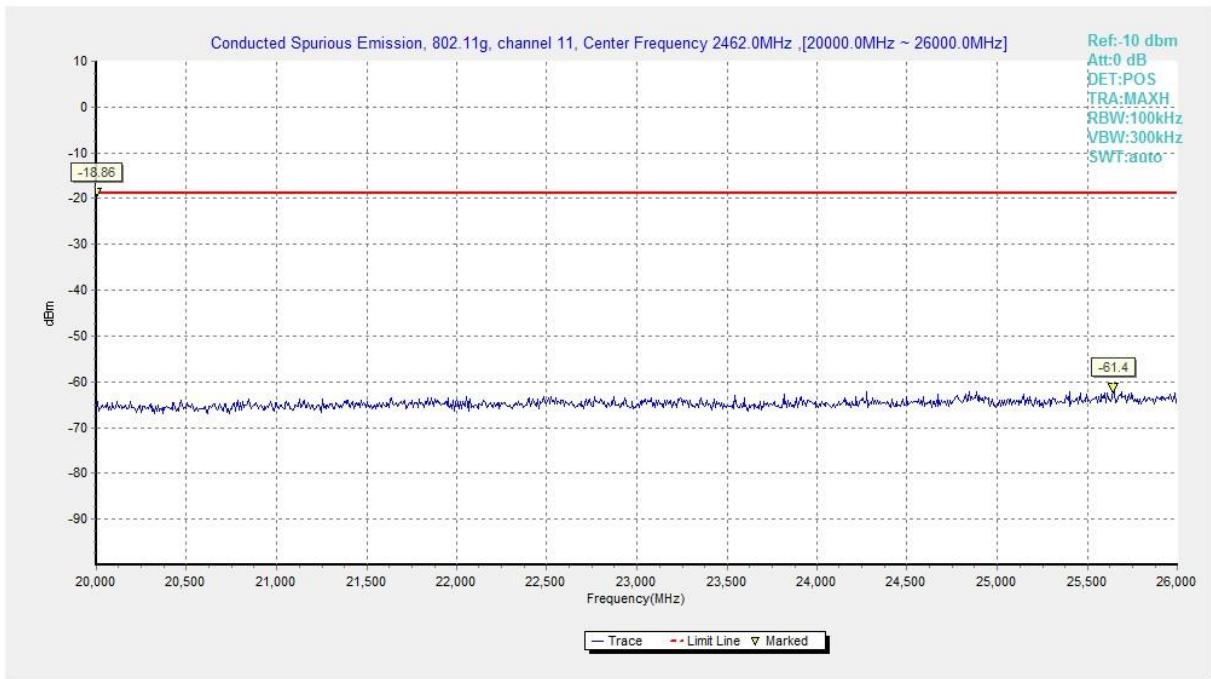


Fig.A.6.1.46 Conducted Spurious Emission (802.11g, Ch11, 10 GHz-15 GHz)



**Fig.A.6.1.47 Conducted Spurious Emission (802.11g, Ch11, 15 GHz-20 GHz)**



**Fig.A.6.1.48 Conducted Spurious Emission (802.11g, Ch11, 20 GHz-26 GHz)**

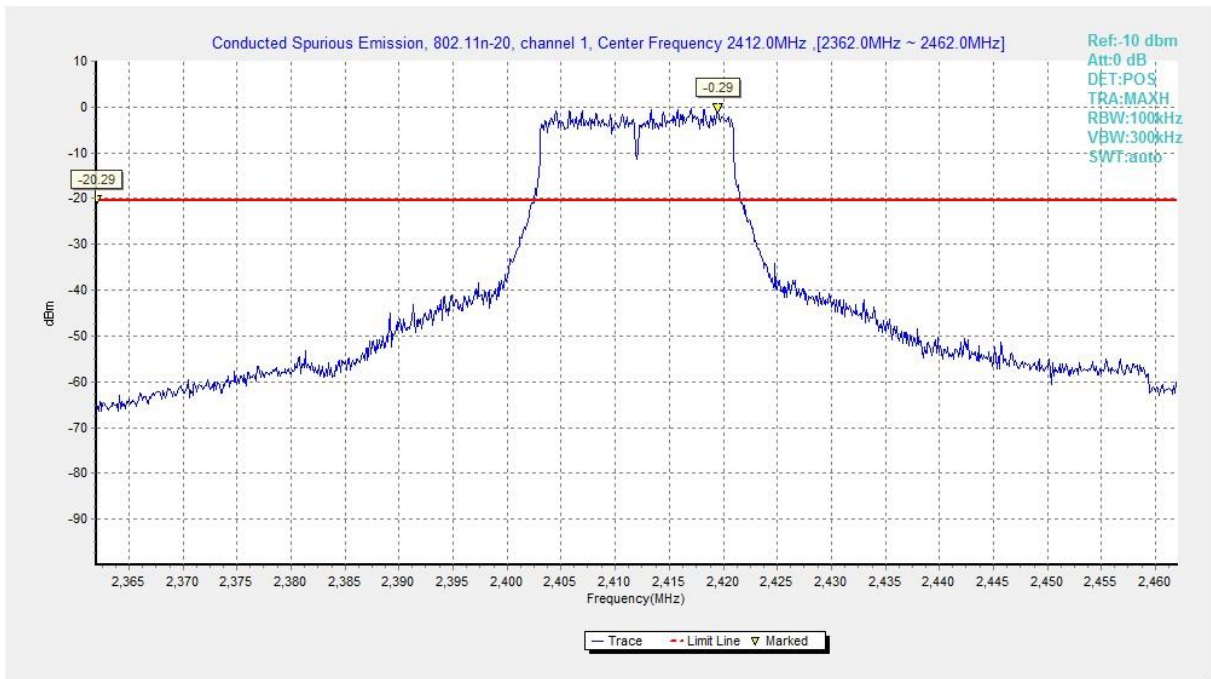


Fig.A.6.1.49 Conducted Spurious Emission (802.11n-HT20, Ch1, Center Frequency)

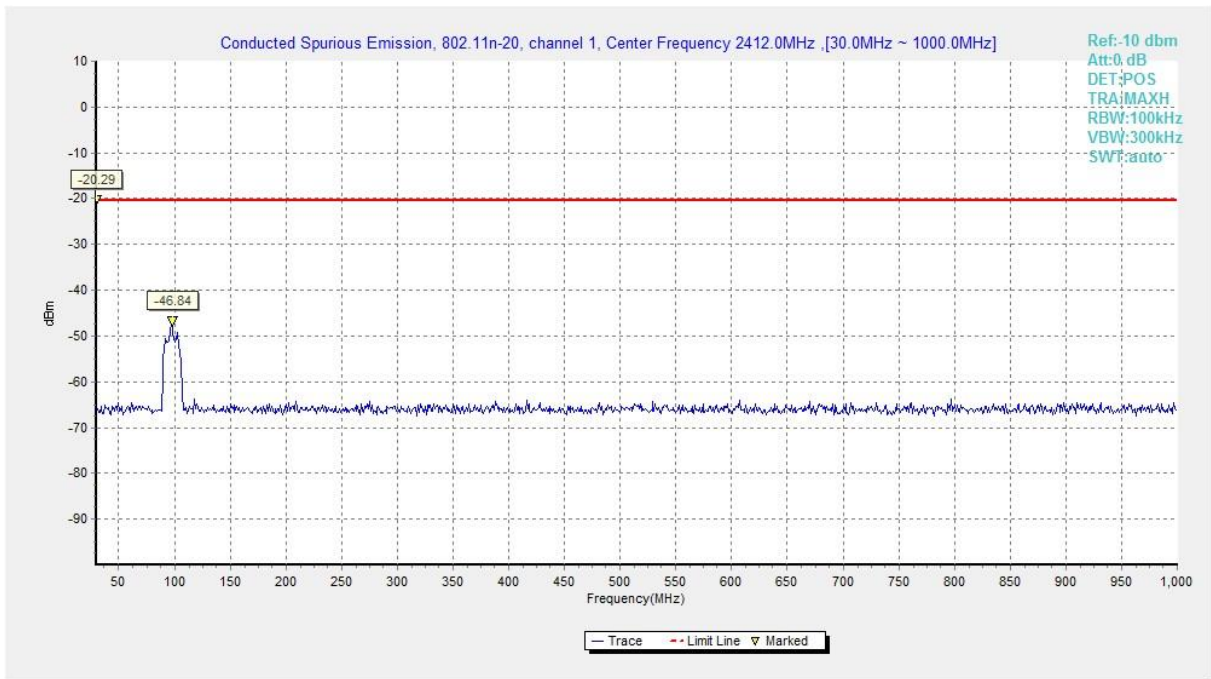
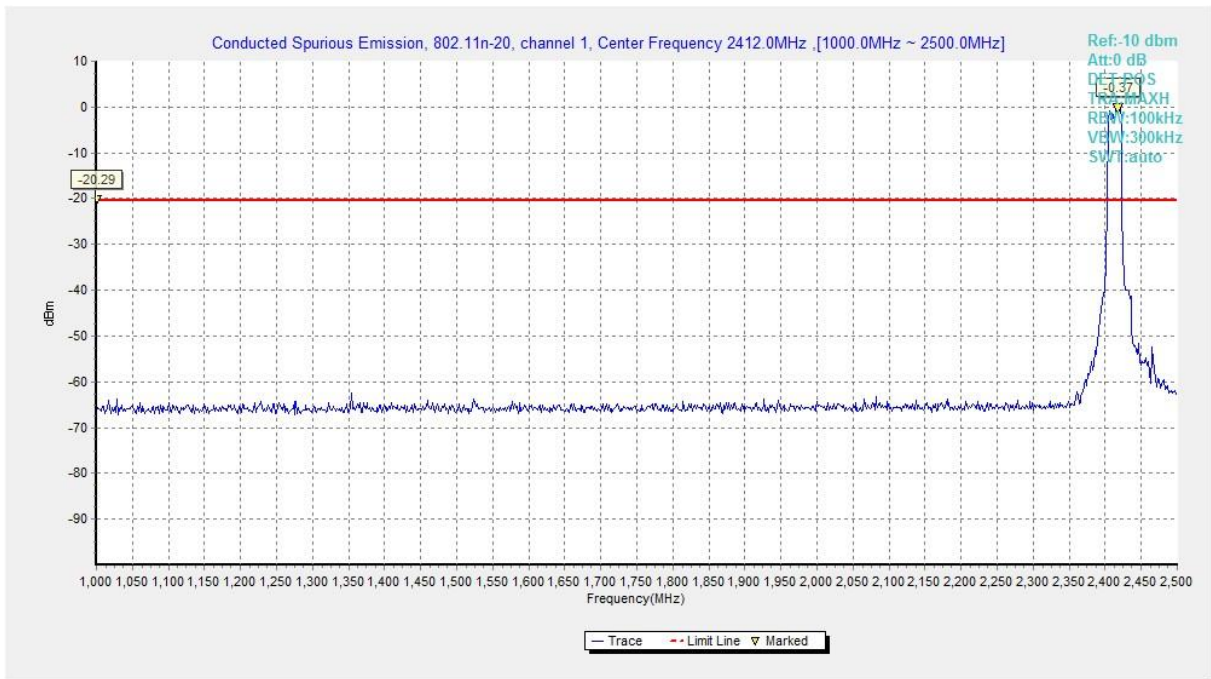
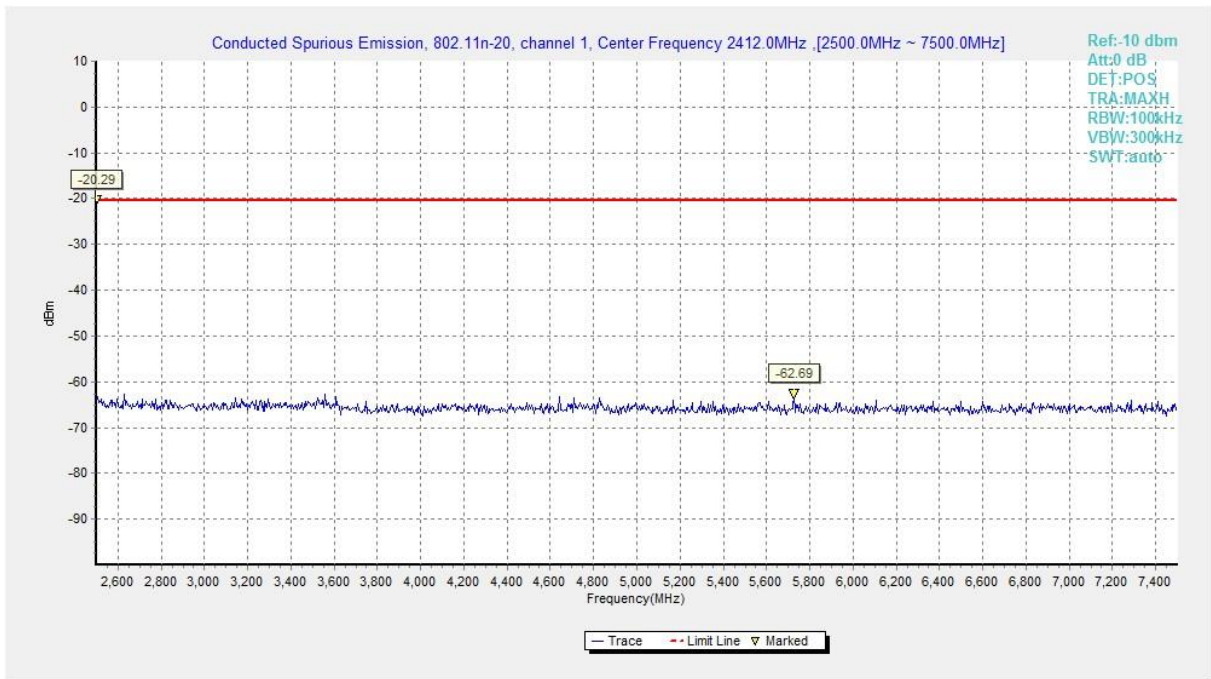


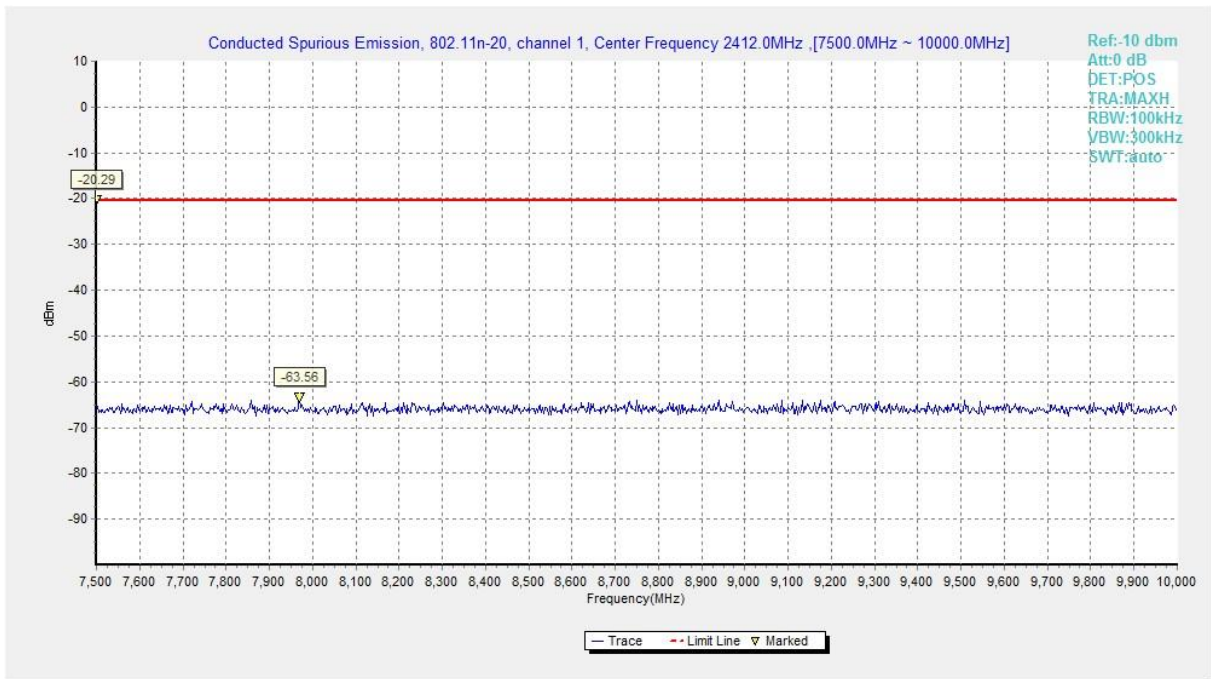
Fig.A.6.1.50 Conducted Spurious Emission (802.11n-HT20, Ch1, 30 MHz-1 GHz)



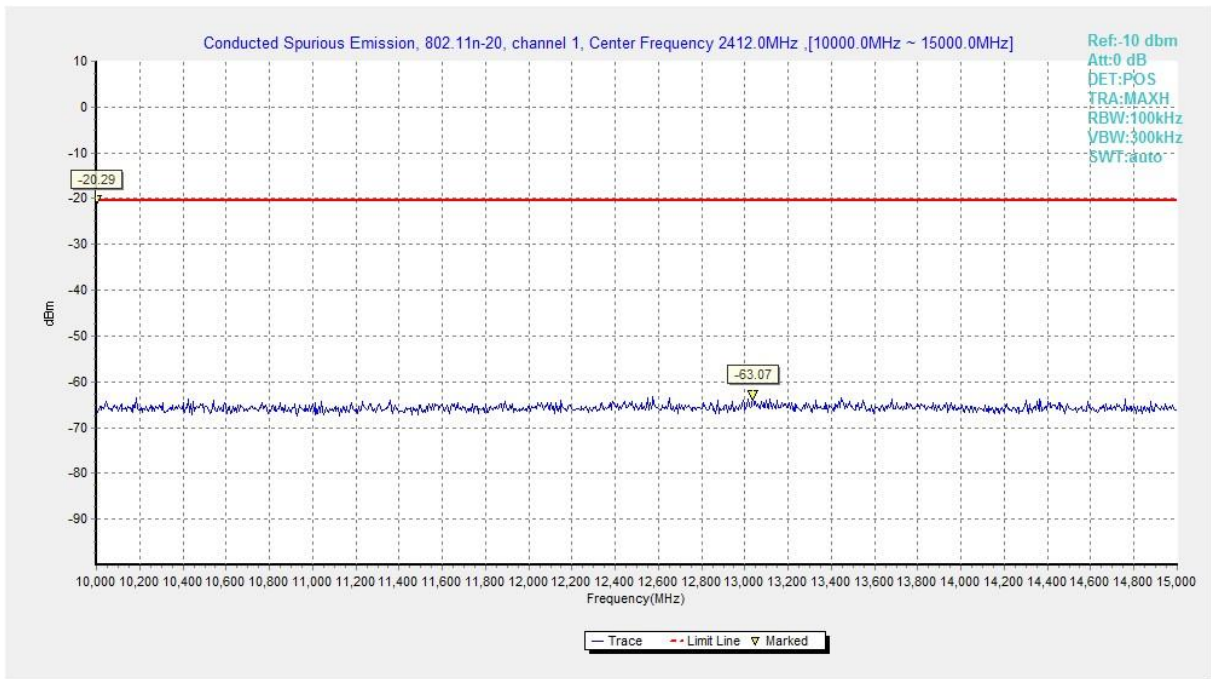
**Fig.A.6.1.51 Conducted Spurious Emission (802.11n-HT20, Ch1, 1 GHz-2.5 GHz)**



**Fig.A.6.1.52 Conducted Spurious Emission (802.11n-HT20, Ch1, 2.5 GHz-7.5 GHz)**



**Fig.A.6.1.53 Conducted Spurious Emission (802.11n-HT20, Ch1, 7.5 GHz-10 GHz)**



**Fig.A.6.1.54 Conducted Spurious Emission (802.11n-HT20, Ch1, 10 GHz-15 GHz)**

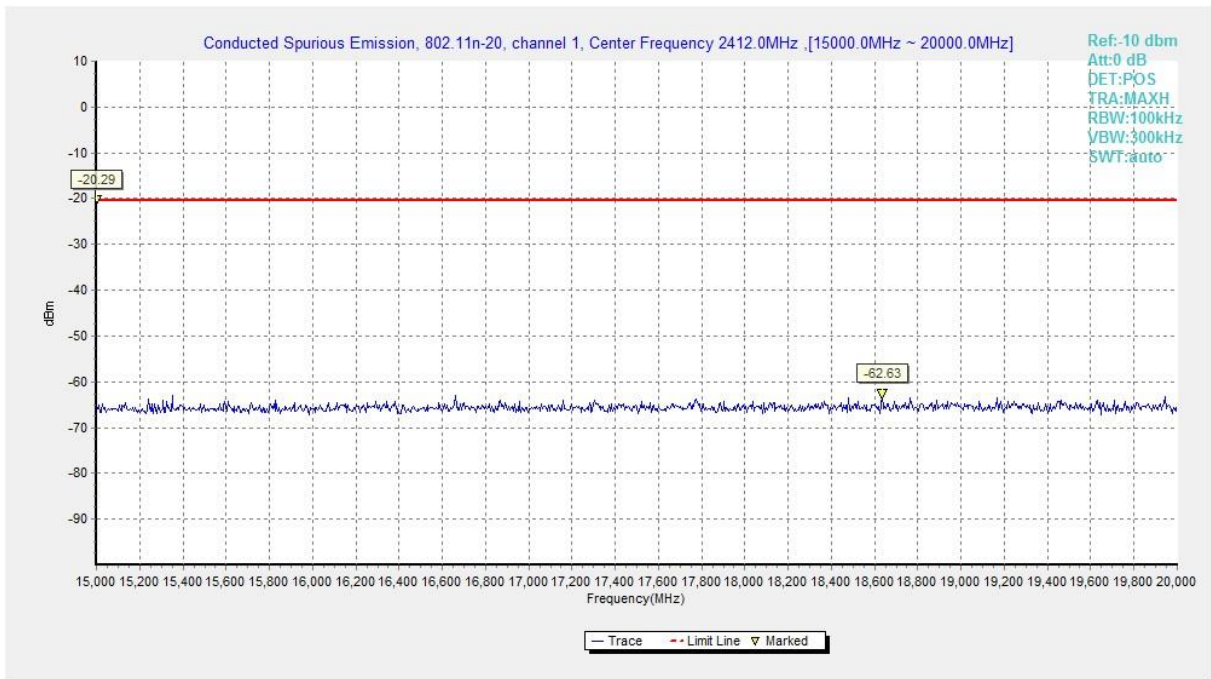


Fig.A.6.1.55 Conducted Spurious Emission (802.11n-HT20, Ch1, 15 GHz-20 GHz)

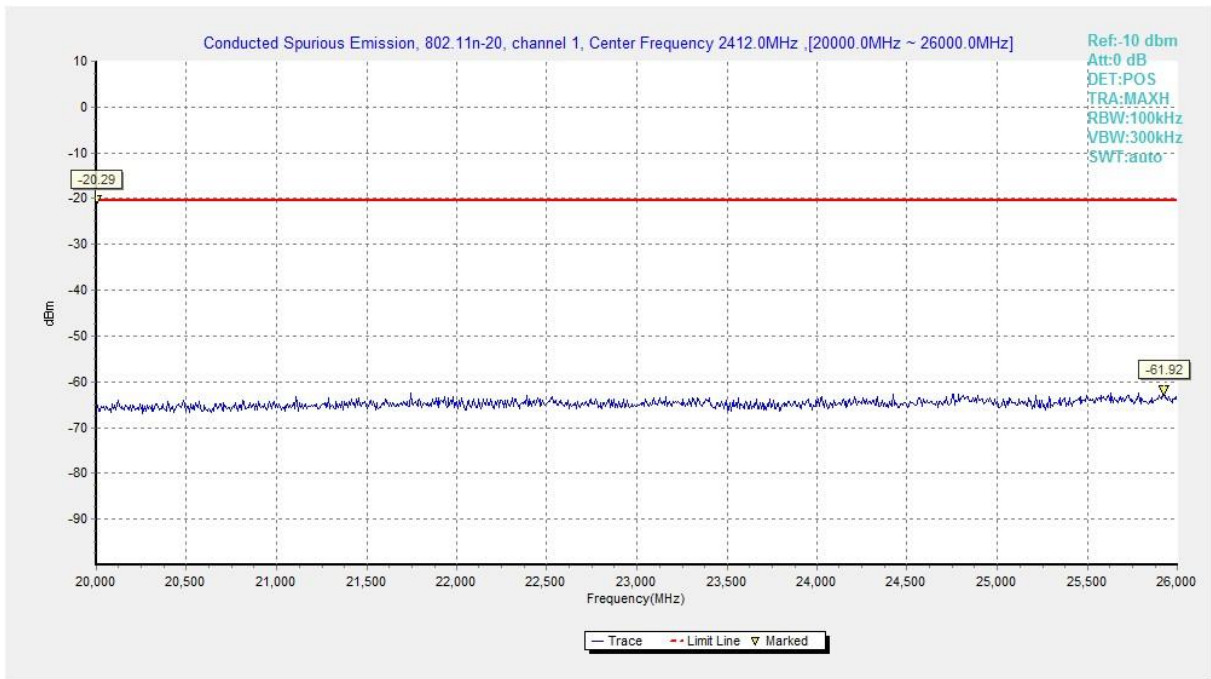


Fig.A.6.1.56 Conducted Spurious Emission (802.11n-HT20, Ch1, 20 GHz-26 GHz)



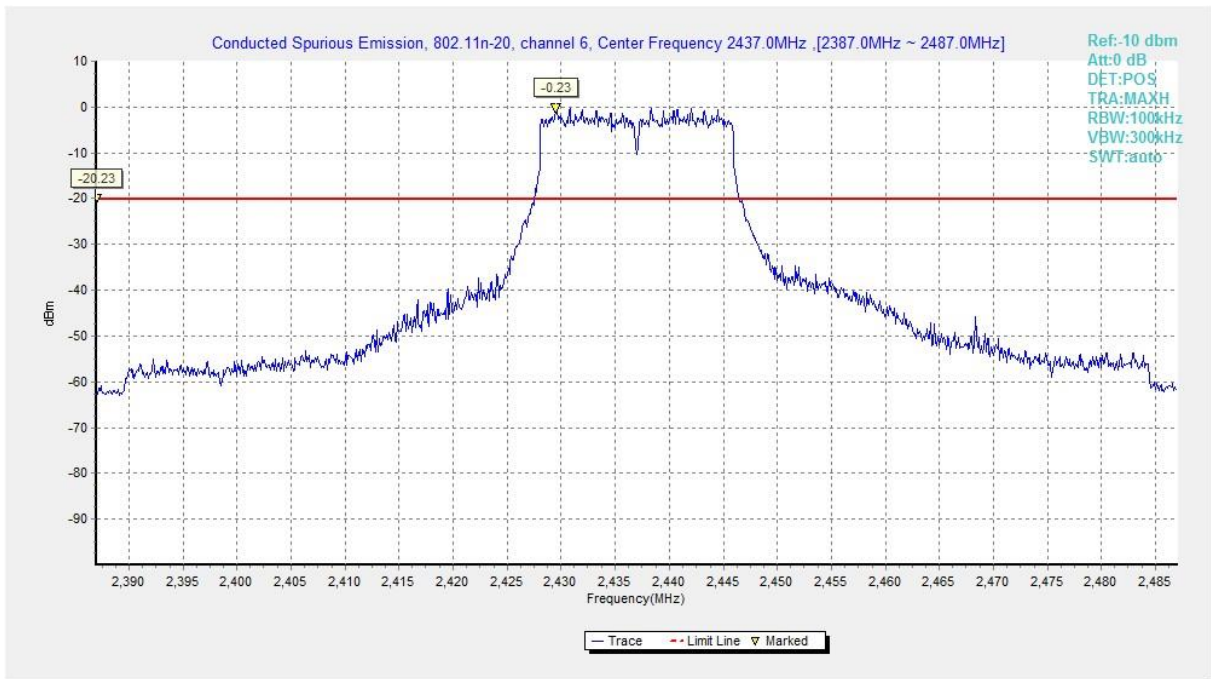


Fig.A.6.1.57 Conducted Spurious Emission (802.11n-HT20, Ch6, Center Frequency)

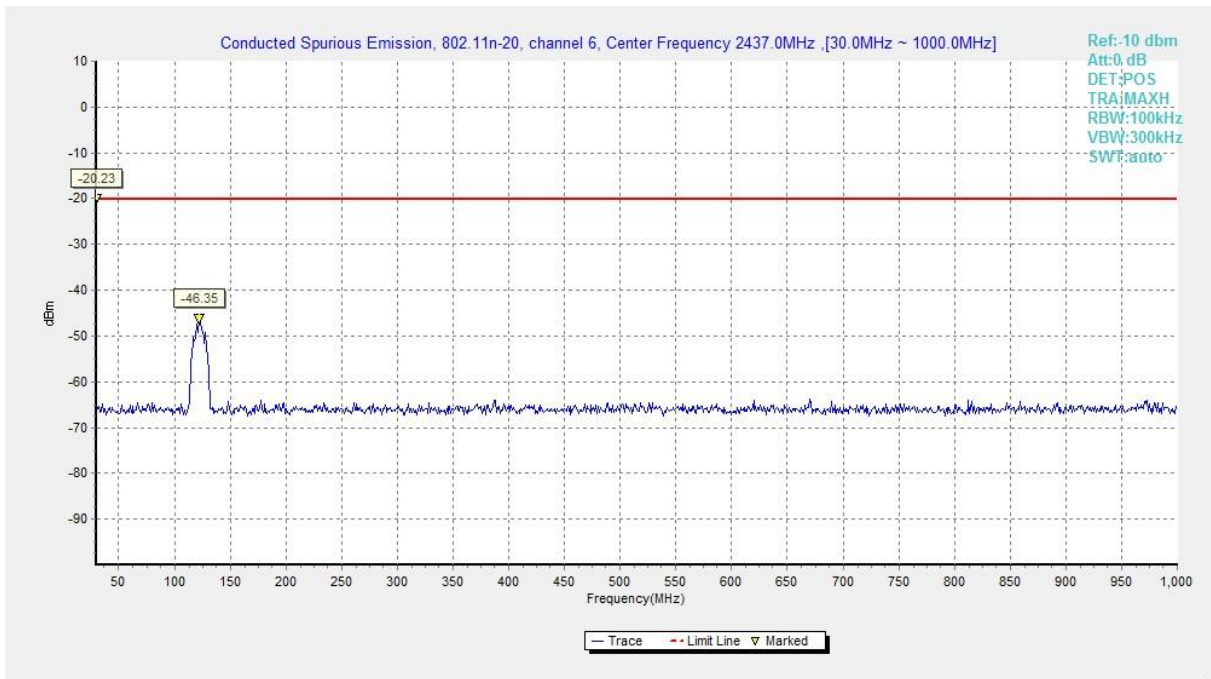


Fig.A.6.1.58 Conducted Spurious Emission (802.11n-HT20, Ch6, 30 MHz-1 GHz)

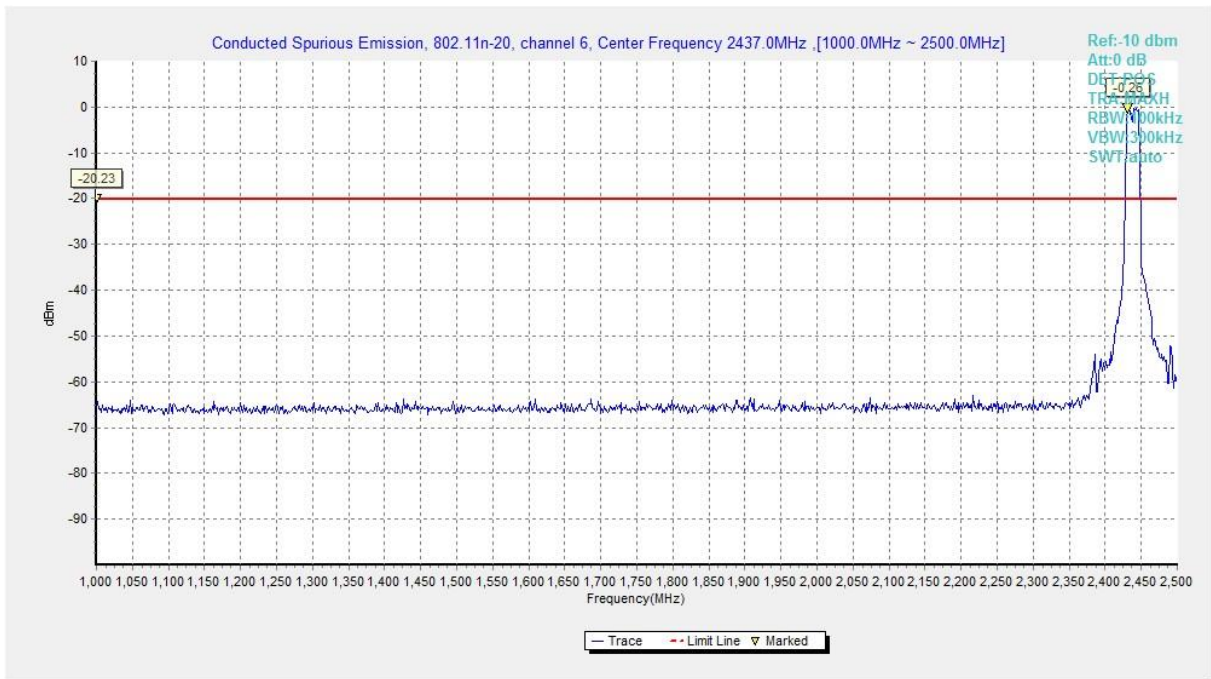


Fig.A.6.1.59 Conducted Spurious Emission (802.11n-HT20, Ch6, 1 GHz-2.5 GHz)

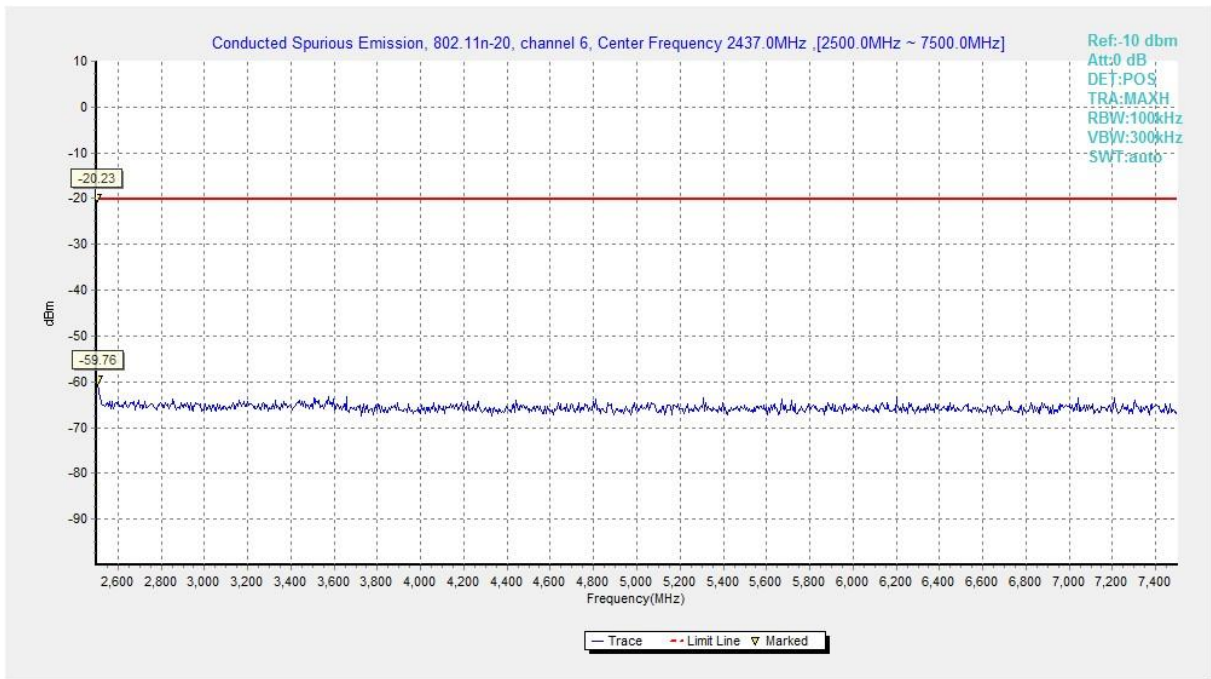
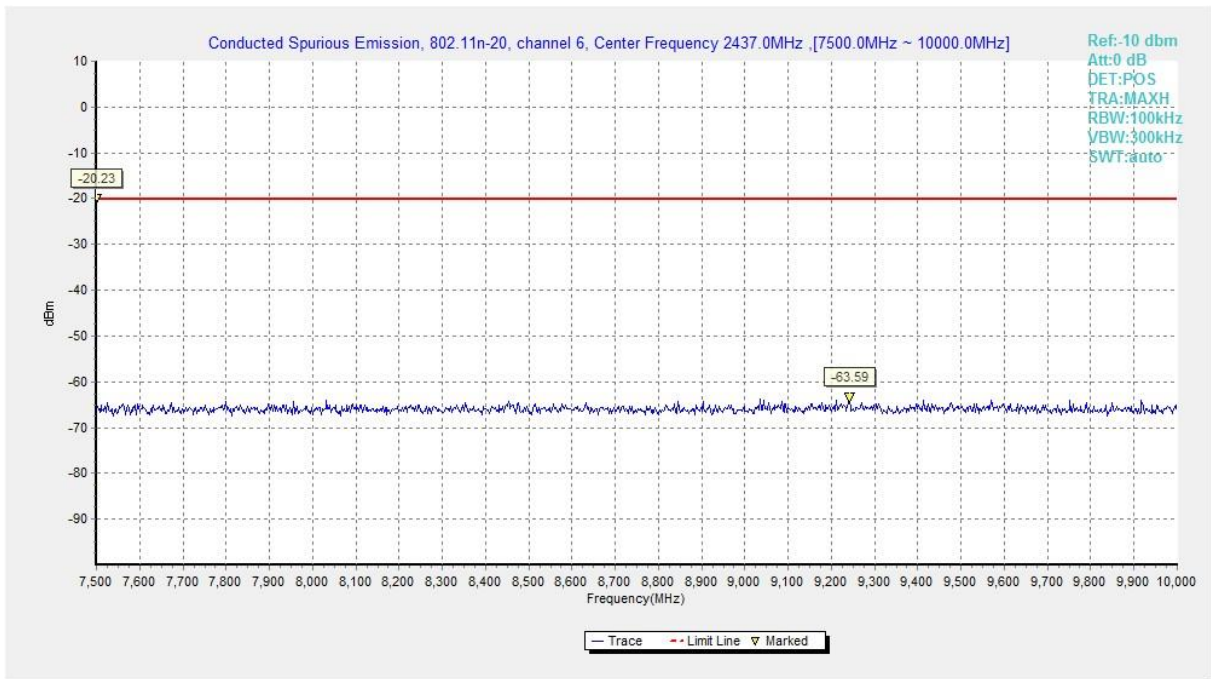
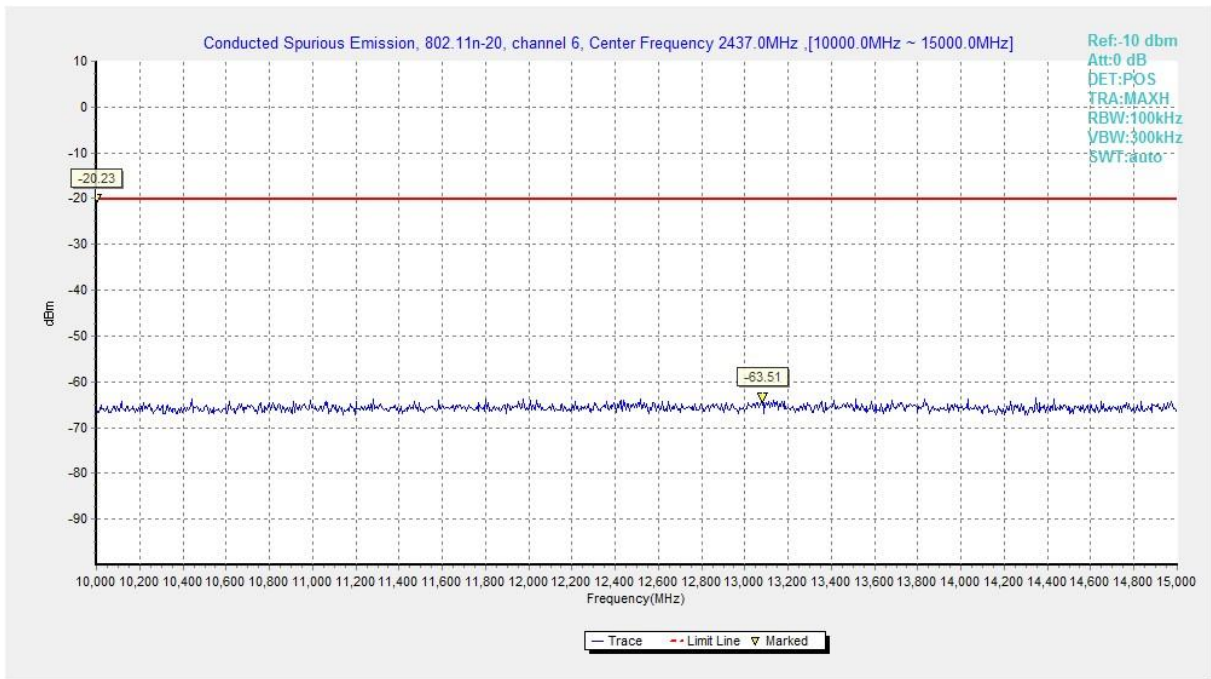


Fig.A.6.1.60 Conducted Spurious Emission (802.11n-HT20, Ch6, 2.5 GHz-7.5 GHz)



**Fig.A.6.1.61 Conducted Spurious Emission (802.11n-HT20, Ch6, 7.5 GHz-10 GHz)**



**Fig.A.6.1.62 Conducted Spurious Emission (802.11n-HT20, Ch6, 10 GHz-15 GHz)**

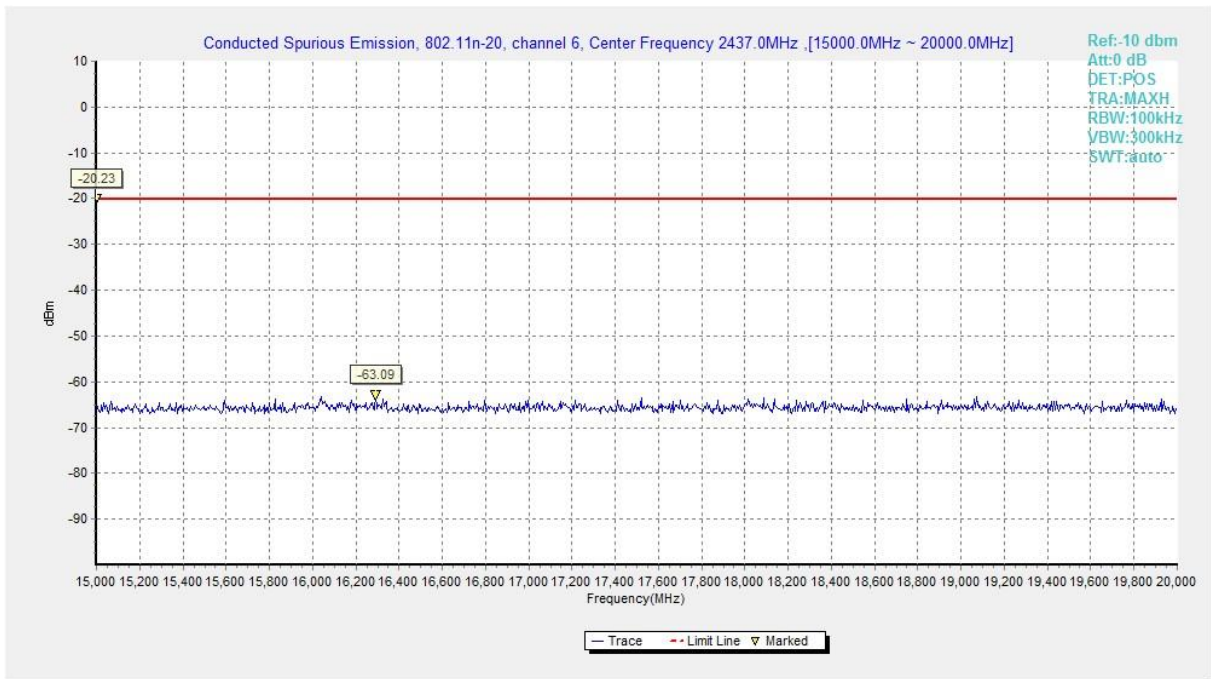


Fig.A.6.1.63 Conducted Spurious Emission (802.11n-HT20, Ch6, 15 GHz-20 GHz)

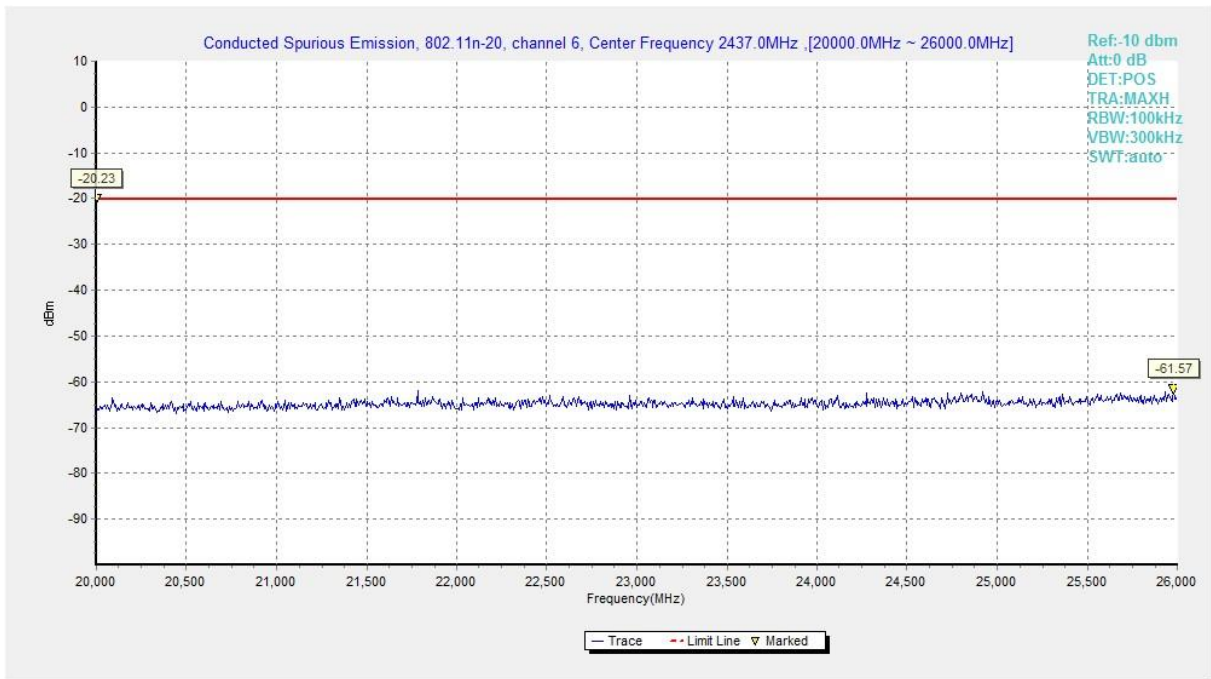


Fig.A.6.1.64 Conducted Spurious Emission (802.11n-HT20, Ch6, 20 GHz-26 GHz)

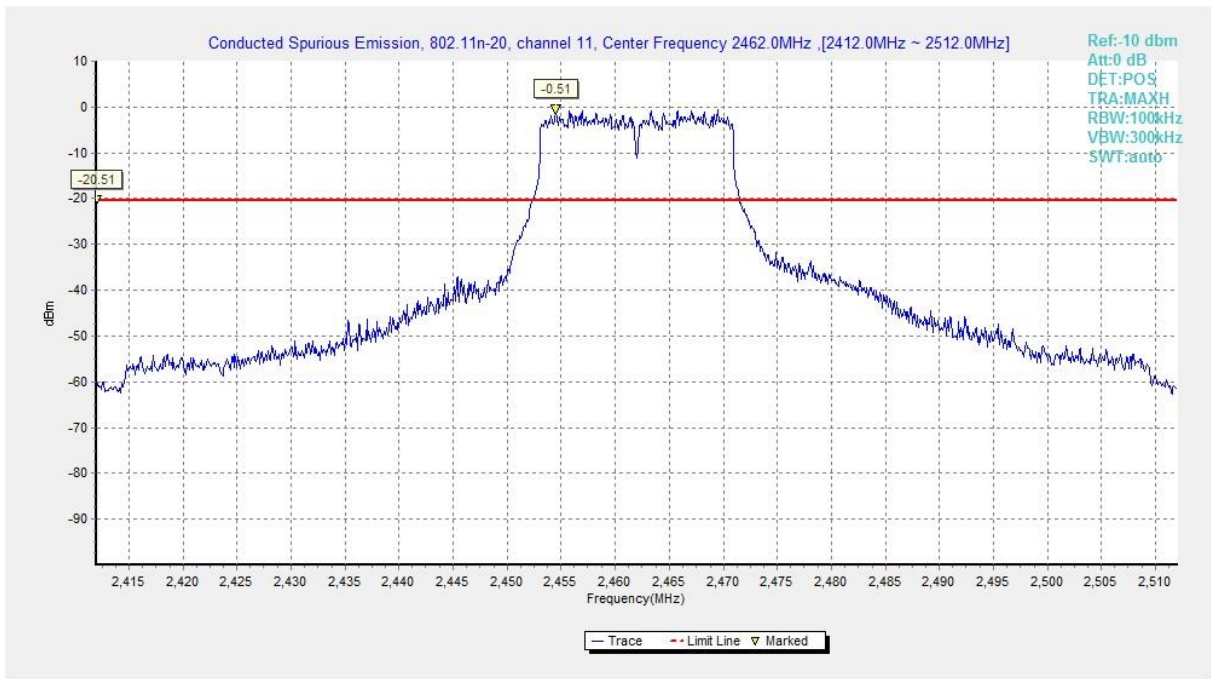


Fig.A.6.1.65 Conducted Spurious Emission (802.11n-HT20, Ch11, Center Frequency)

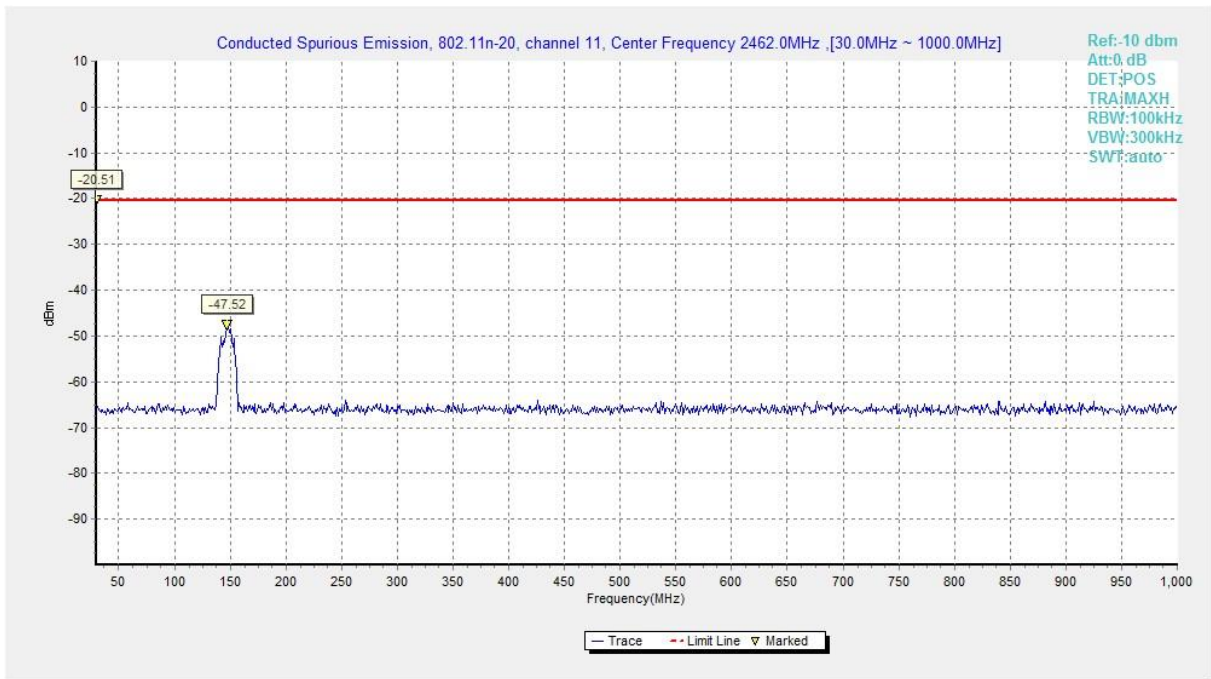
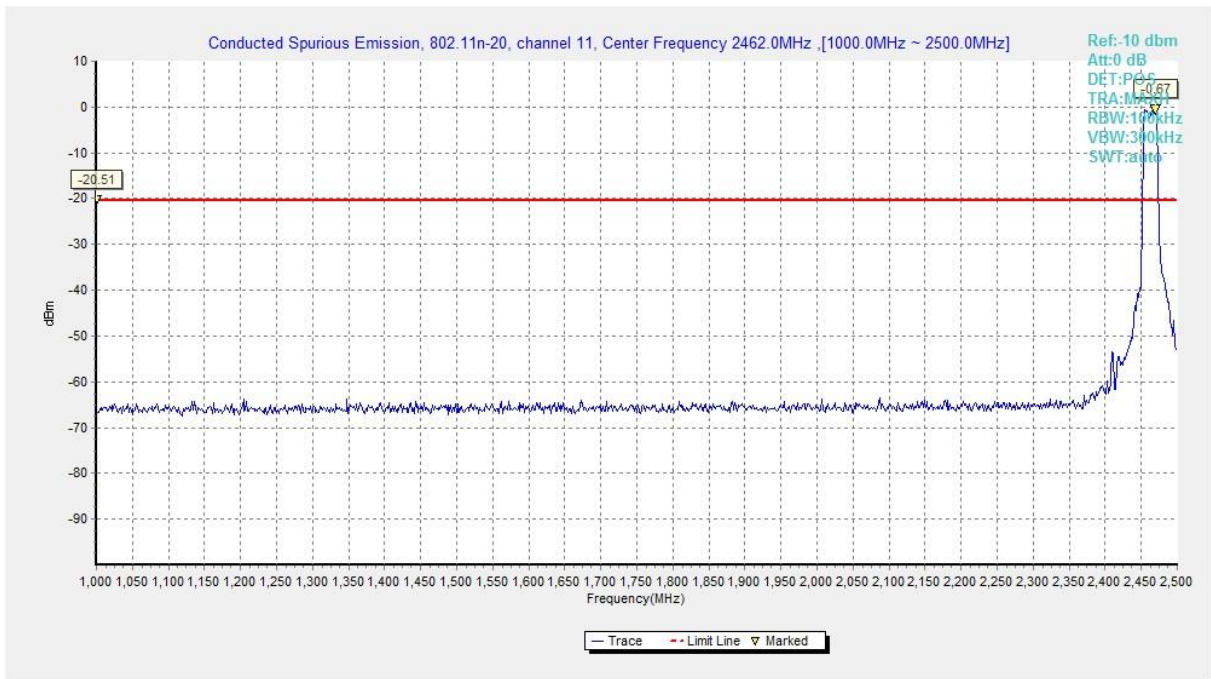
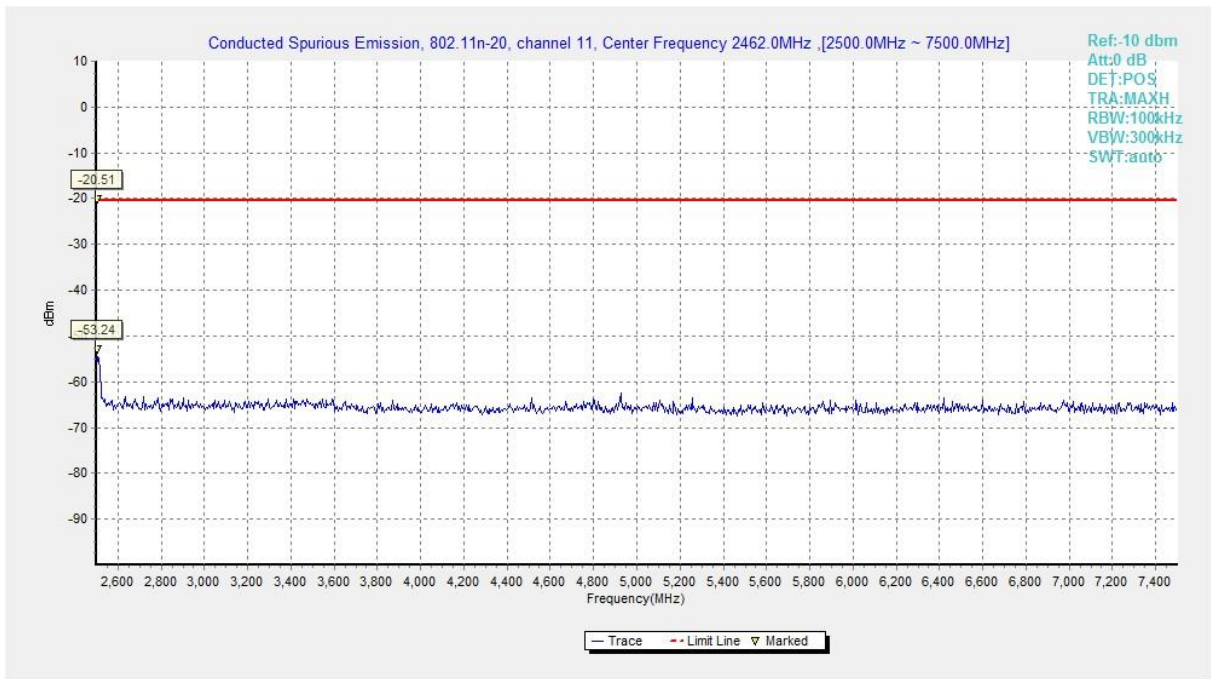


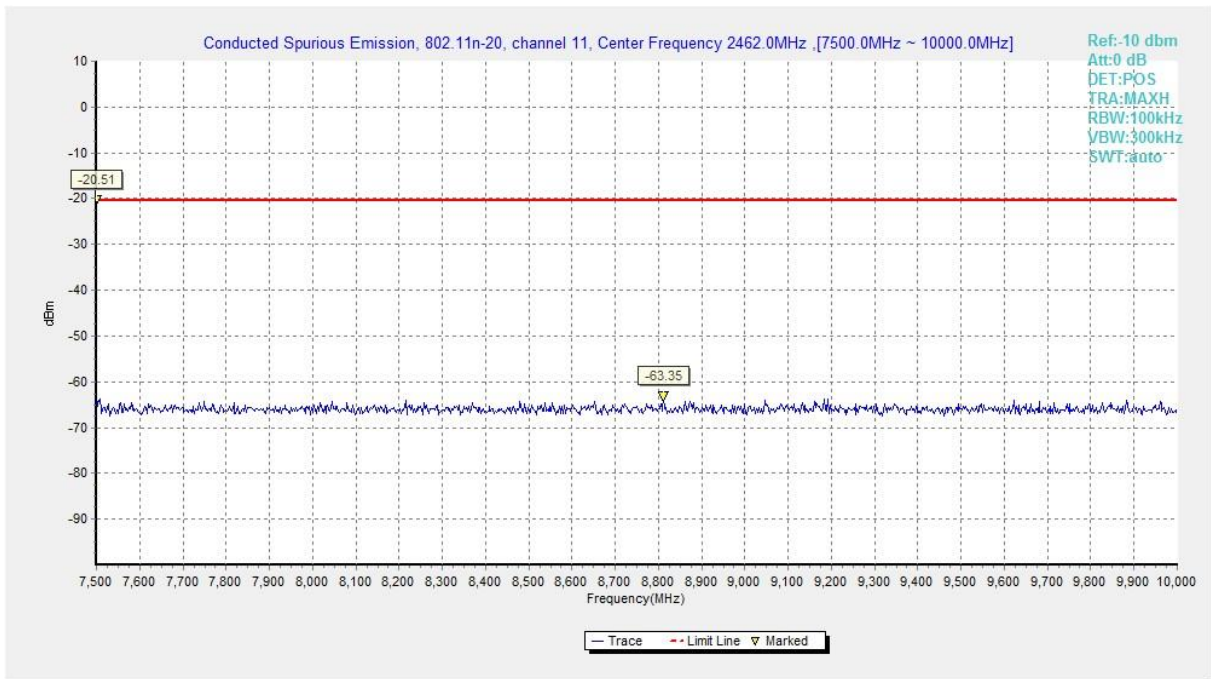
Fig.A.6.1.66 Conducted Spurious Emission (802.11n-HT20, Ch11, 30 MHz-1 GHz)



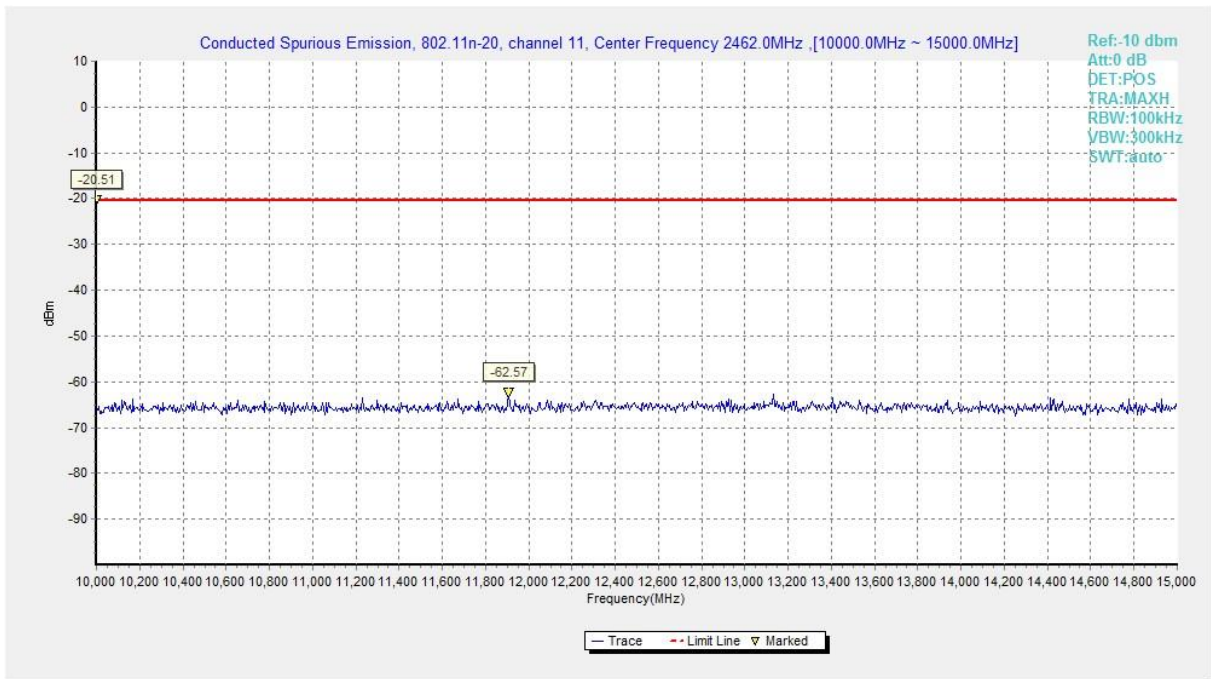
**Fig.A.6.1.67 Conducted Spurious Emission (802.11n-HT20, Ch11, 1 GHz-2.5 GHz)**



**Fig.A.6.1.68 Conducted Spurious Emission (802.11n-HT20, Ch11, 2.5 GHz-7.5 GHz)**



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



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

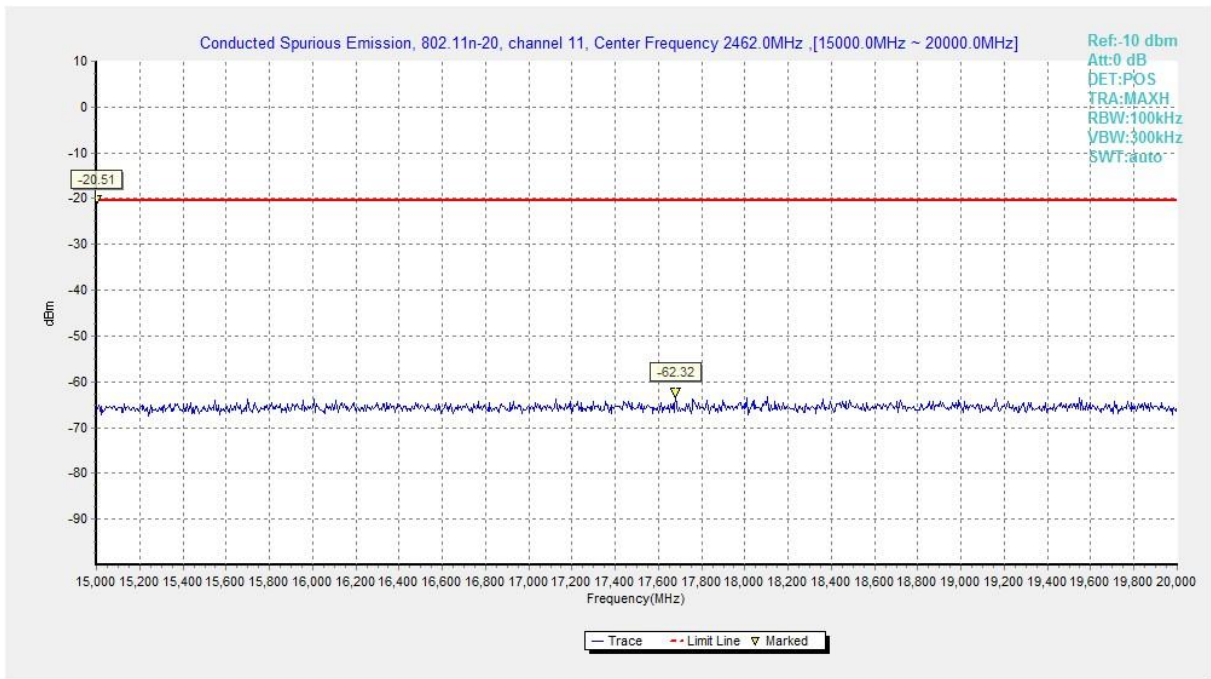


Fig.A.6.1.71 Conducted Spurious Emission (802.11n-HT20, Ch11, 15 GHz-20 GHz)

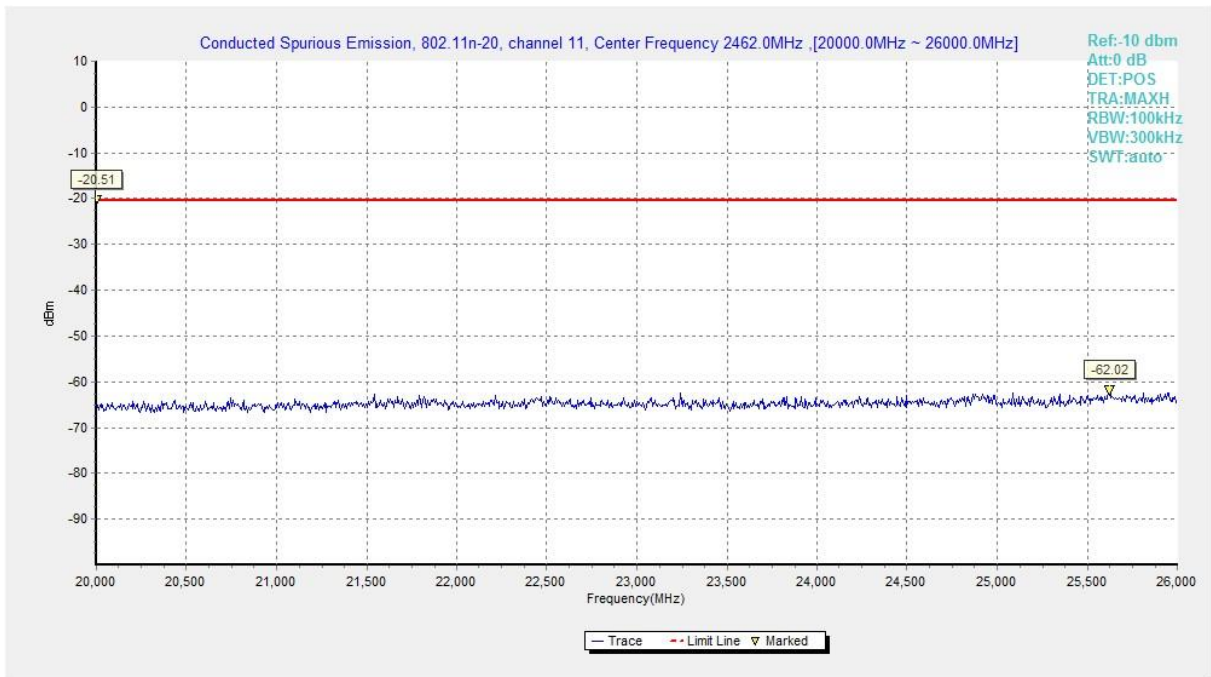


Fig.A.6.1.72 Conducted Spurious Emission (802.11n-HT20, Ch11, 20 GHz-26 GHz)



**A.6.2 Transmitter Spurious Emission - Radiated**

**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)).

The measurement is made according to KDB558074.

**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

**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

**Modulation type and data rate tested:**

802.11b	802.11g	802.11n-HT20
11Mbps(CCK)	54Mbps(OFDM)	MCS5(OFDM)

**Measurement Results:**

**802.11b mode**

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

**802.11g mode**

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	Power	2.38GHz ~2.43GHz	Fig.A.6.2.11	<b>P</b>
	1	1 GHz ~ 3 GHz	Fig.A.6.2.12	<b>P</b>
		3 GHz ~ 18 GHz	Fig.A.6.2.13	<b>P</b>
	6	30 MHz ~1 GHz	Fig.A.6.2.14	<b>P</b>
		1 GHz ~ 3 GHz	Fig.A.6.2.15	<b>P</b>
		3 GHz ~ 18 GHz	Fig.A.6.2.16	<b>P</b>
		18 GHz~ 26.5 GHz	Fig.A.6.2.17	<b>P</b>
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.18	<b>P</b>
	11	1 GHz ~ 3 GHz	Fig.A.6.2.19	<b>P</b>
		3 GHz ~ 18 GHz	Fig.A.6.2.20	<b>P</b>

**802.11n-HT20 mode**

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.21	<b>P</b>
	1	1 GHz ~ 3 GHz	Fig.A.6.2.22	<b>P</b>
		3 GHz ~ 18 GHz	Fig.A.6.2.23	<b>P</b>
	6	30 MHz ~1 GHz	Fig.A.6.2.24	<b>P</b>
		1 GHz ~ 3 GHz	Fig.A.6.2.25	<b>P</b>
		3 GHz ~ 18 GHz	Fig.A.6.2.26	<b>P</b>
		18 GHz~ 26.5 GHz	Fig.A.6.2.27	<b>P</b>
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.28	<b>P</b>
	11	1 GHz ~ 3 GHz	Fig.A.6.2.29	<b>P</b>
		3 GHz ~ 18 GHz	Fig.A.6.2.30	<b>P</b>

**Measurement Uncertainty:**

Frequency Range	Uncertainty(dB)
f ≤ 1GHz	3.9
f > 1GHz	4.3

**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:

$$\text{Result} = P_{Mea} + A_{Rpl} = P_{Mea} + \text{Cable Loss} + \text{Antenna Factor}$$

**802.11b**

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	$P_{Mea}$ (dBuV/m)	Polarization
2387.160	32.5	-38.8	27.7	43.600	H
17982.000	40.2	-17.7	45.6	12.300	H
17979.000	39.8	-17.7	45.6	11.900	H
17962.500	39.8	-17.7	45.6	11.900	V
17998.500	39.7	-17.7	45.6	11.800	V
17814.000	39.7	-18.5	45.6	12.600	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	$P_{Mea}$ (dBuV/m)	Polarization
17982.000	40.2	-17.7	45.6	12.300	H
17806.500	40.0	-18.5	45.6	12.900	V
17803.500	39.8	-18.5	45.6	12.700	H
17776.500	39.8	-18.5	45.6	12.700	H
17811.000	39.8	-18.5	45.6	12.700	V
17793.000	39.7	-18.5	45.6	12.600	V

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	$P_{Mea}$ (dBuV/m)	Polarization
2483.460	40.9	-38.9	27.7	52.100	V
17982.000	40.3	-17.7	45.6	12.400	H
17965.500	39.9	-17.7	45.6	12.000	H
17979.000	39.9	-17.7	45.6	12.000	V
17995.500	39.7	-17.7	45.6	11.800	H
17814.000	39.7	-18.5	45.6	12.600	V

**802.11g**

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
2389.980	41.4	-38.8	27.7	52.500	V
17814.000	39.1	-18.5	45.6	12.000	V
17806.500	39.1	-18.5	45.6	12.000	V
17803.500	39.0	-18.5	45.6	11.900	H
17979.000	39.0	-17.7	45.6	11.100	V
17782.500	39.0	-18.5	45.6	11.900	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17835.000	39.4	-18.5	45.6	12.300	H
17992.500	39.4	-17.7	45.6	11.500	V
17779.500	39.3	-18.5	45.6	12.200	H
17995.500	39.2	-17.7	45.6	11.300	V
17776.500	39.2	-18.5	45.6	12.100	V
17806.500	39.1	-18.5	45.6	12.000	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
2483.500	45.8	-38.9	27.7	57.000	H
17880.000	39.7	-18.5	45.6	12.600	V
17779.500	39.3	-18.5	45.6	12.200	H
17814.000	39.3	-18.5	45.6	12.200	V
17803.500	39.3	-18.5	45.6	12.200	V
17995.500	39.2	-17.7	45.6	11.300	V

**802.11n-HT20**

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
2389.900	41.0	-38.8	27.7	52.100	H
17982.000	39.7	-17.7	45.6	11.800	V
17811.000	39.6	-18.5	45.6	12.500	V
17782.500	39.6	-18.5	45.6	12.500	H
17806.500	39.5	-18.5	45.6	12.400	V
17803.500	39.5	-18.5	45.6	12.400	H

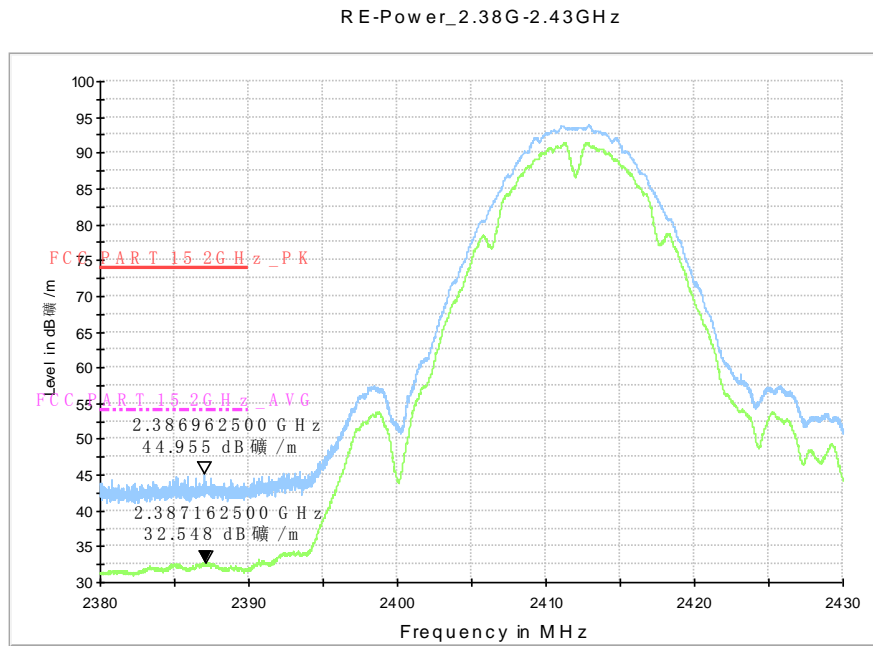
Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17979.000	39.8	-17.7	45.6	11.900	V
17982.000	39.7	-17.7	45.6	11.800	H
17806.500	39.7	-18.5	45.6	12.600	V
17766.000	39.7	-18.5	45.6	12.600	V
17962.500	39.6	-17.7	45.6	11.700	H
17782.500	39.6	-18.5	45.6	12.500	V

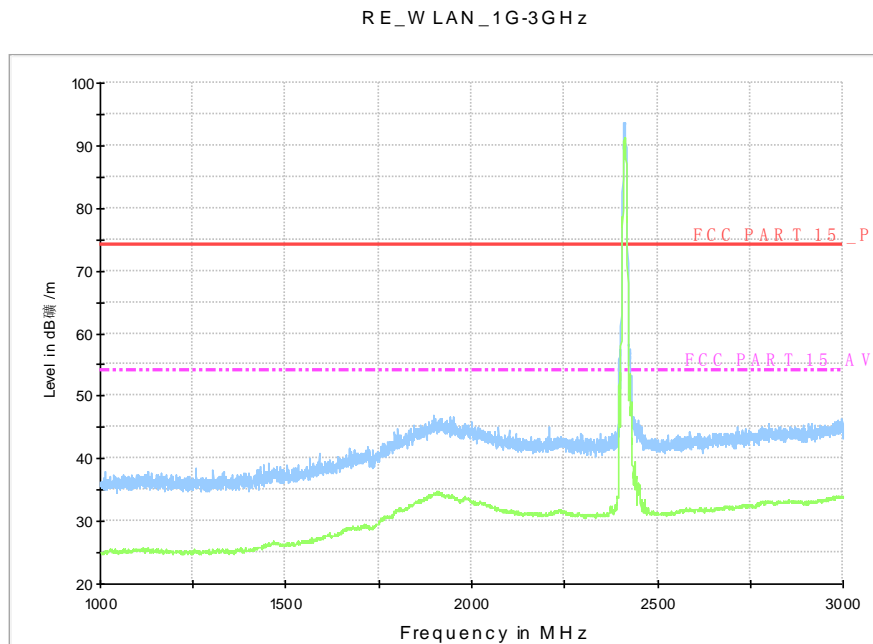
Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
2483.500	44.6	-38.9	27.7	55.800	V
17979.000	39.9	-17.7	45.6	12.000	H
17982.000	39.8	-17.7	45.6	11.900	V
17806.500	39.8	-18.5	45.6	12.700	V
17992.500	39.7	-17.7	45.6	11.800	V
17776.500	39.7	-18.5	45.6	12.600	H

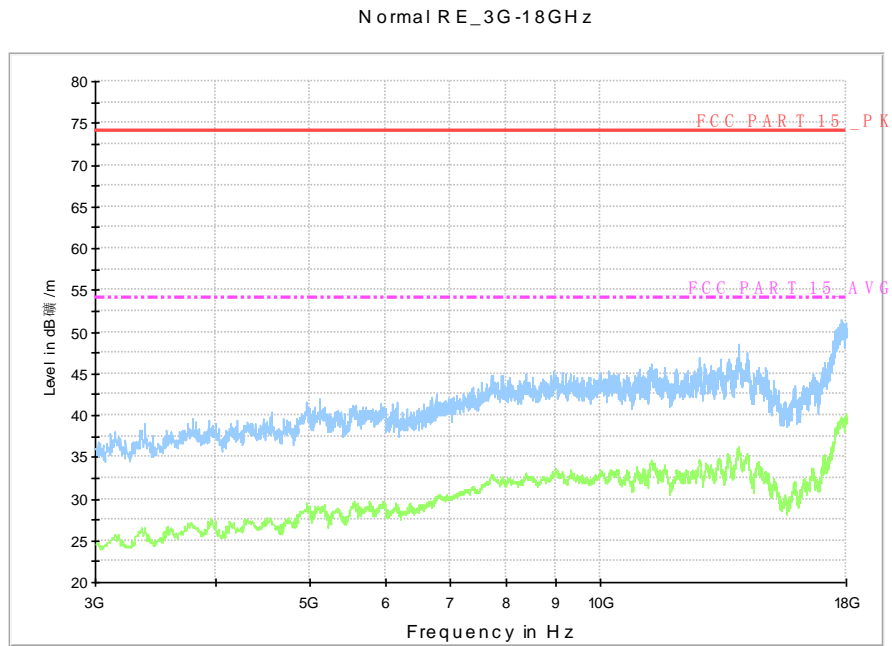
**Test graphs as below:**



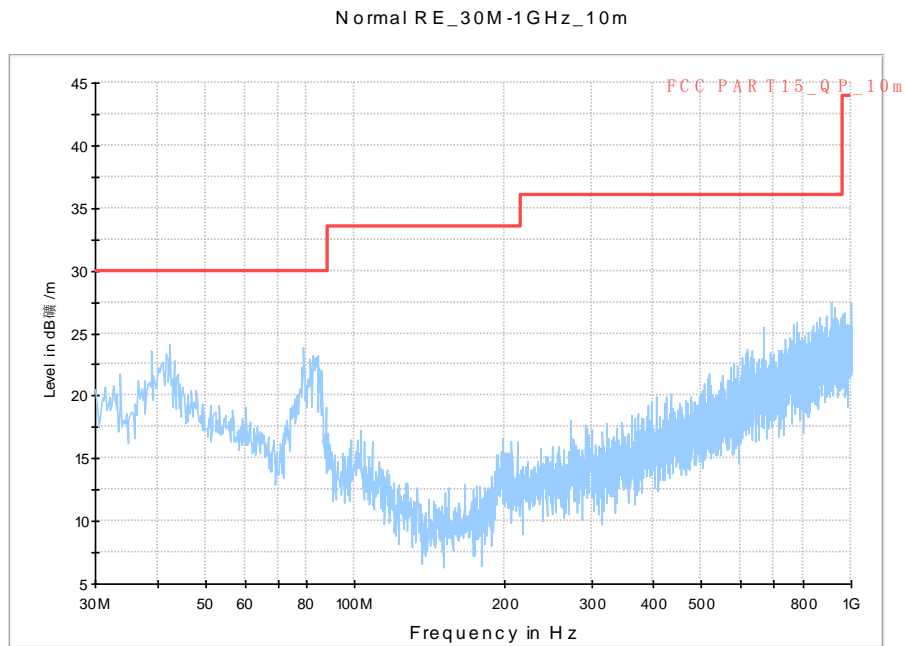
**Fig.A.6.2.1 Radiated Spurious Emission (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz**



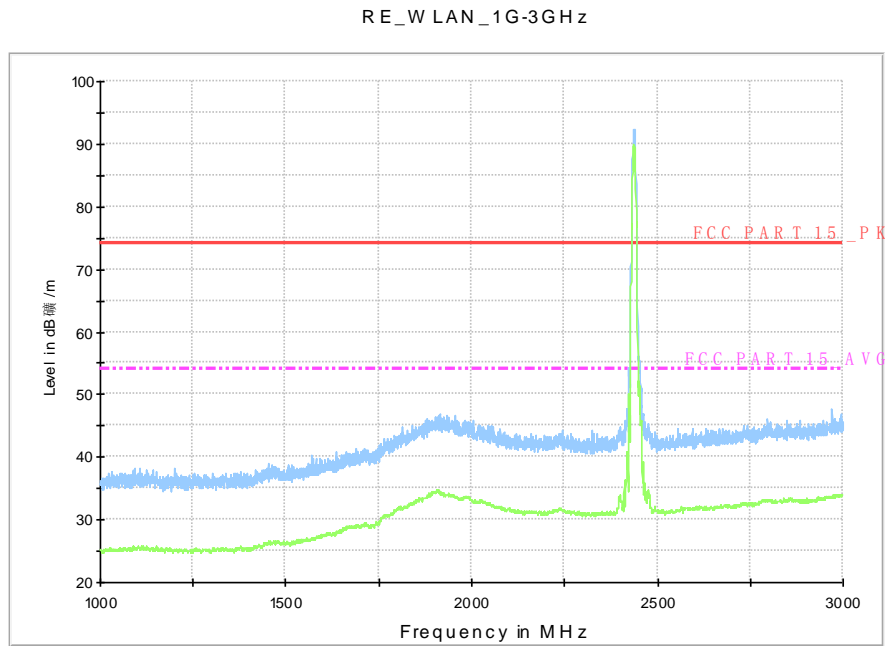
**Fig.A.6.2.2 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-3 GHz)**



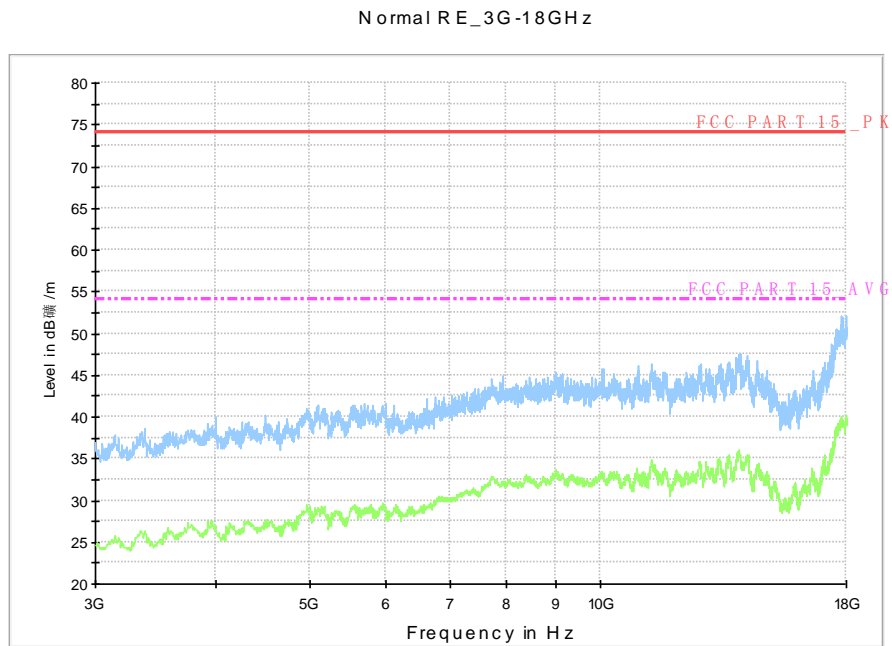
**Fig.A.6.2.3 Radiated Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)**



**Fig.A.6.2.4 Radiated Spurious Emission (802.11b, Ch6, 30 MHz-1 GHz)**

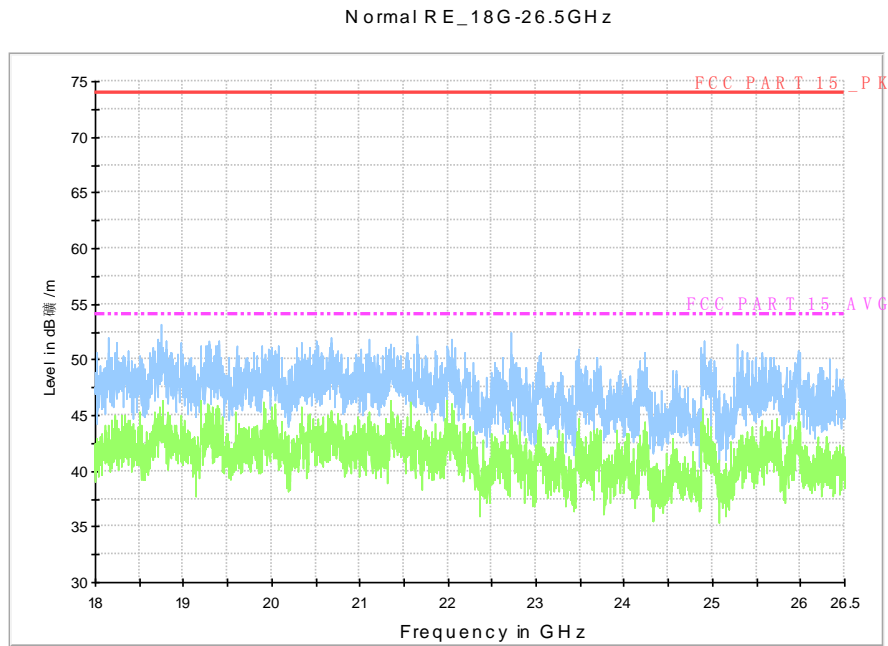


**Fig.A.6.2.5 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-3 GHz)**

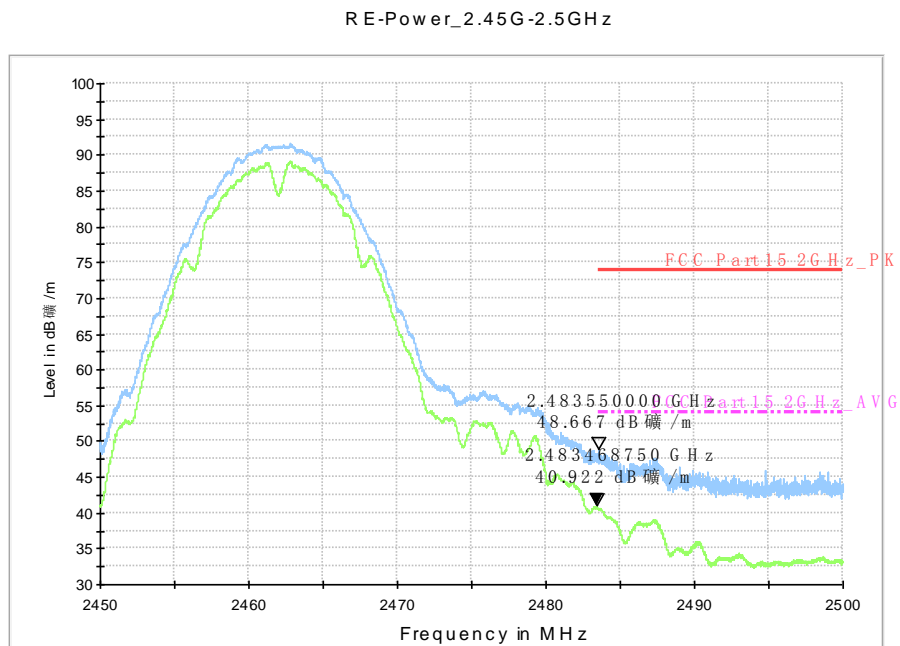


**Fig.A.6.2.6 Radiated Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)**

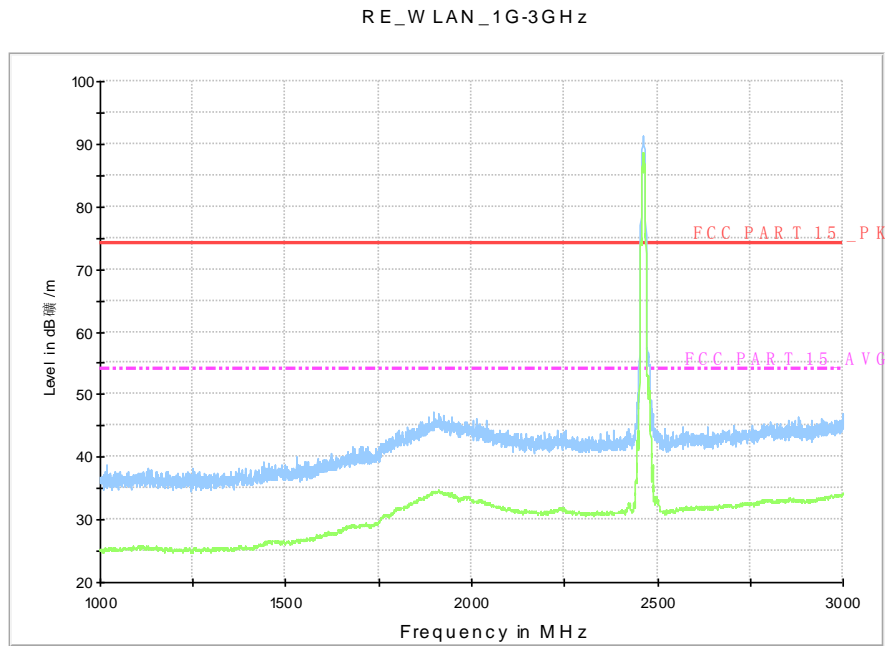




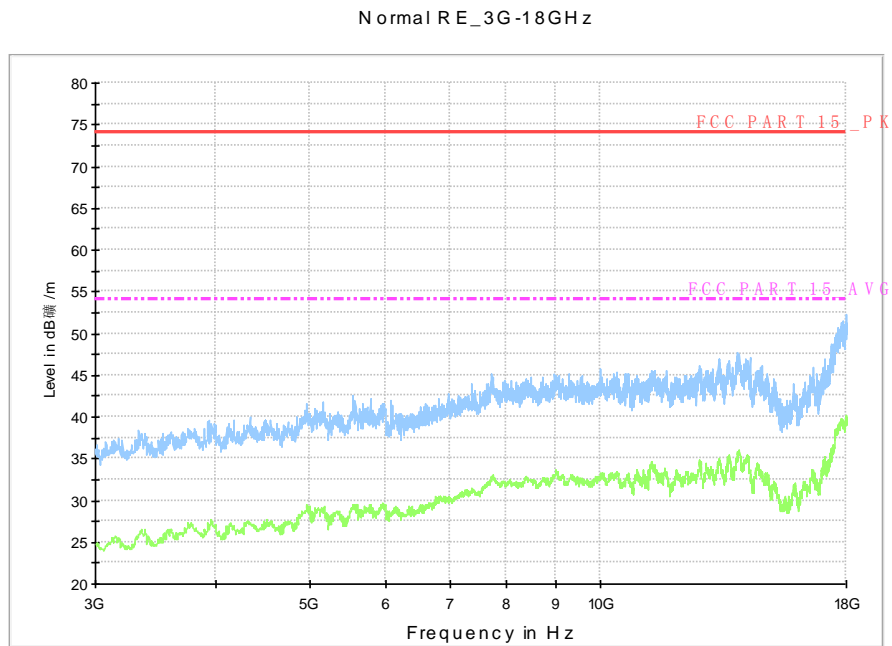
**Fig.A.6.2.7 Radiated Spurious Emission (802.11b, Ch6, 18GHz – 26.5GHz)**



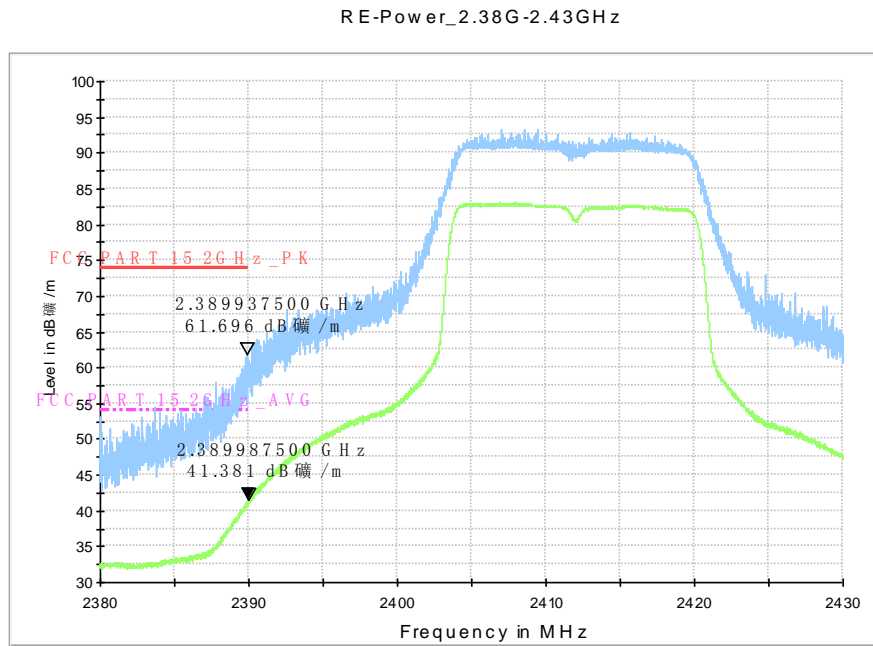
**Fig.A.6.2.8 Radiated Spurious Emission (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz**



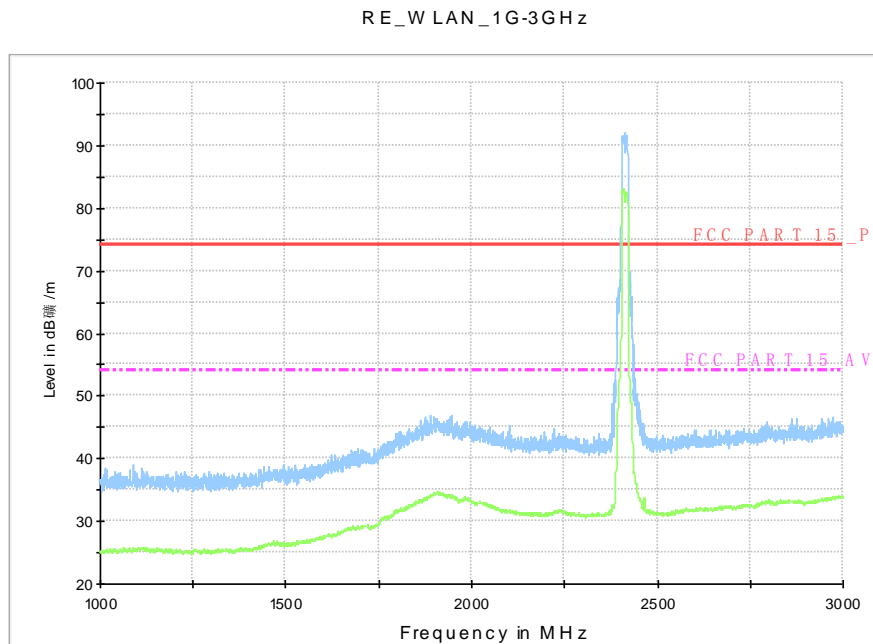
**Fig.A.6.2.9 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-3 GHz)**



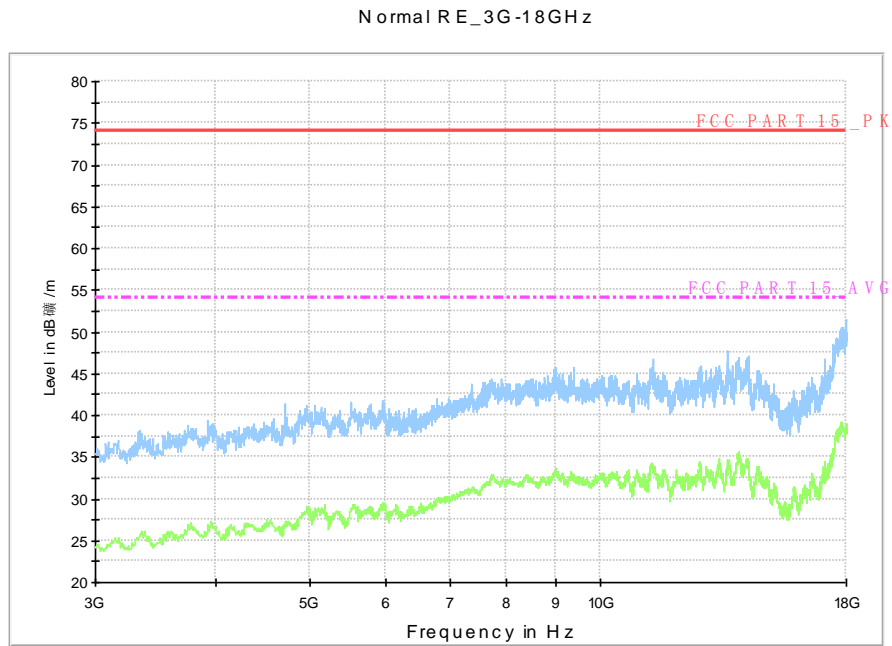
**Fig.A.6.2.10 Radiated Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)**



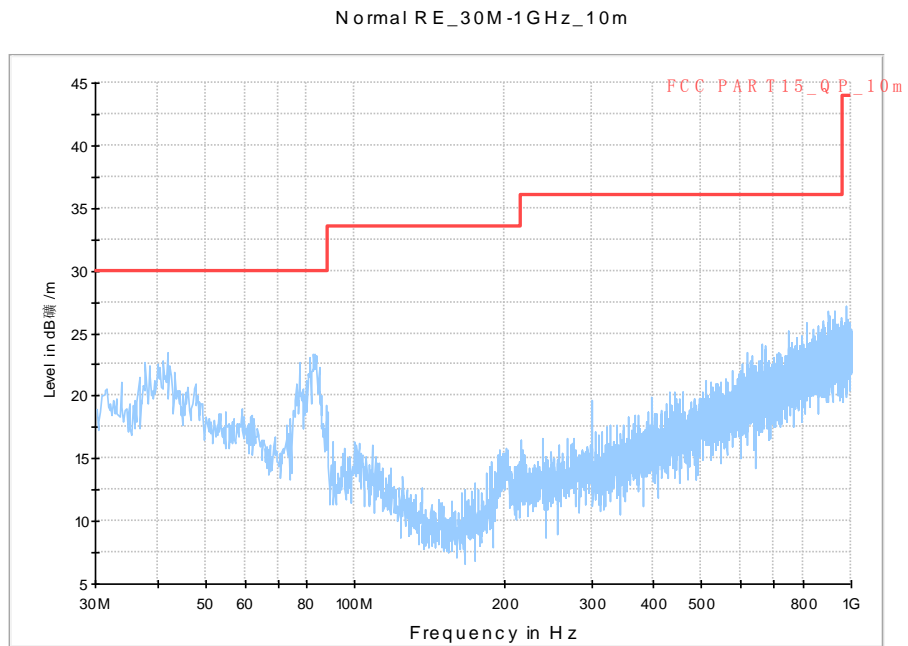
**Fig.A.6.2.11 Radiated Spurious Emission (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz**



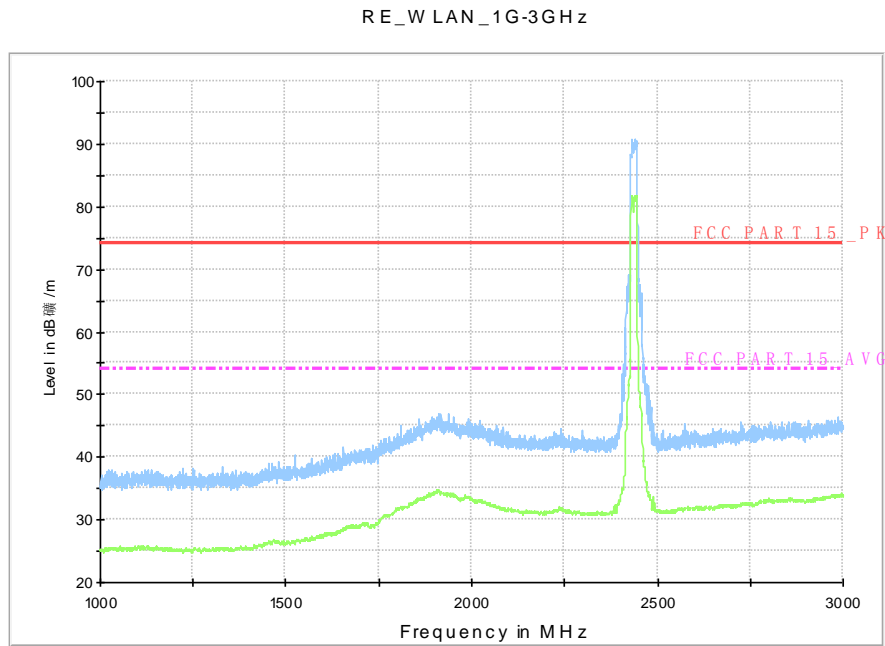
**Fig.A.6.2.12 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-3 GHz)**



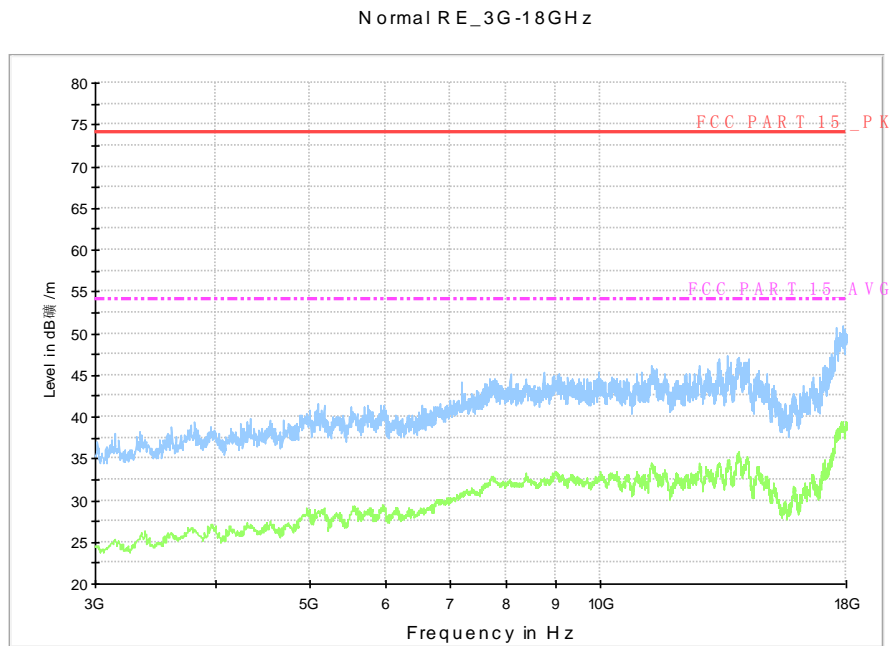
**Fig.A.6.2.13 Radiated Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)**



**Fig.A.6.2.14 Radiated Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)**



**Fig.A.6.2.15 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-3 GHz)**



**Fig.A.6.2.16 Radiated Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)**

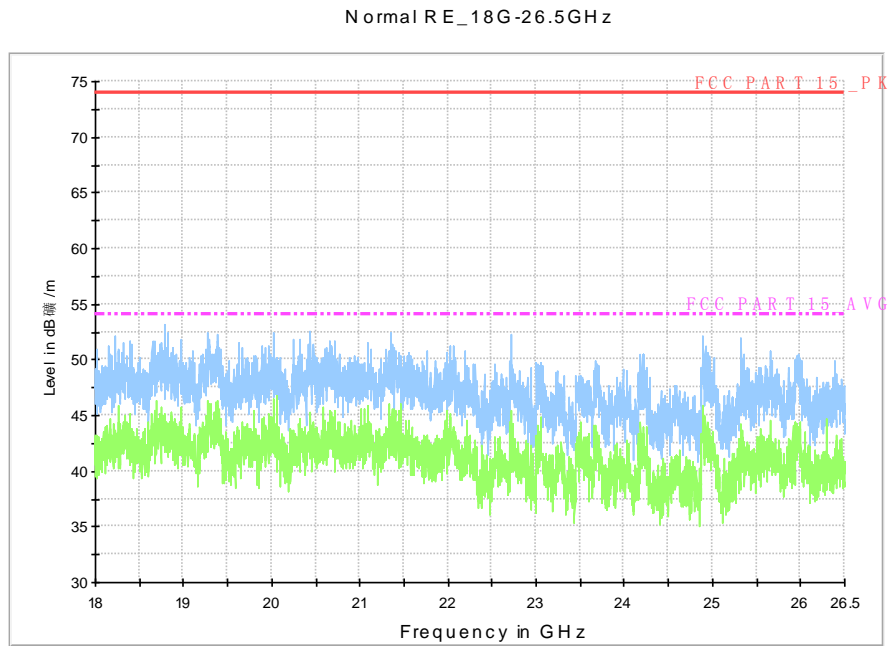


Fig.A.6.2.17 Radiated Spurious Emission (802.11g, Ch6, 18GHz – 26.5GHz)

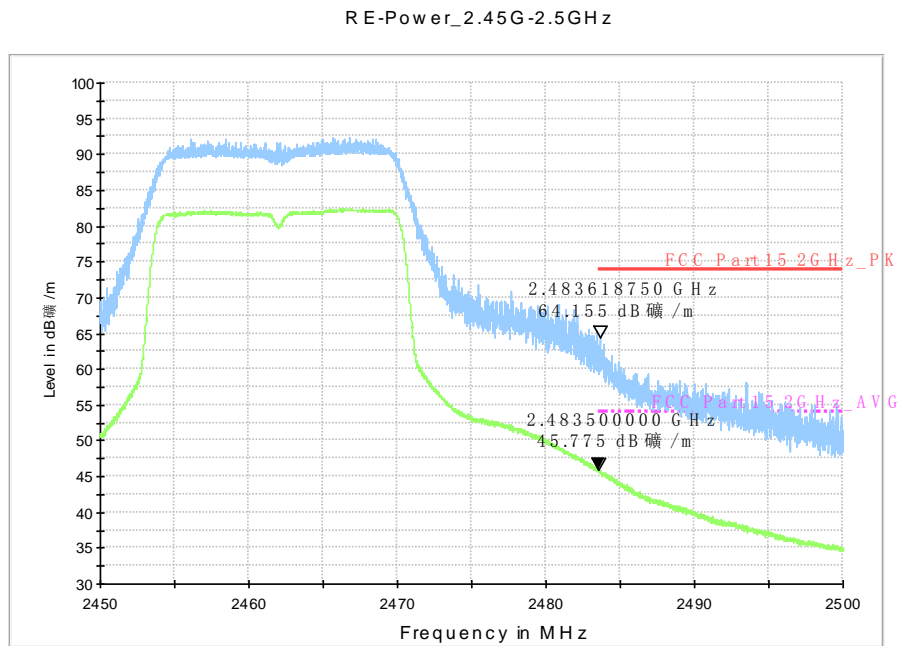
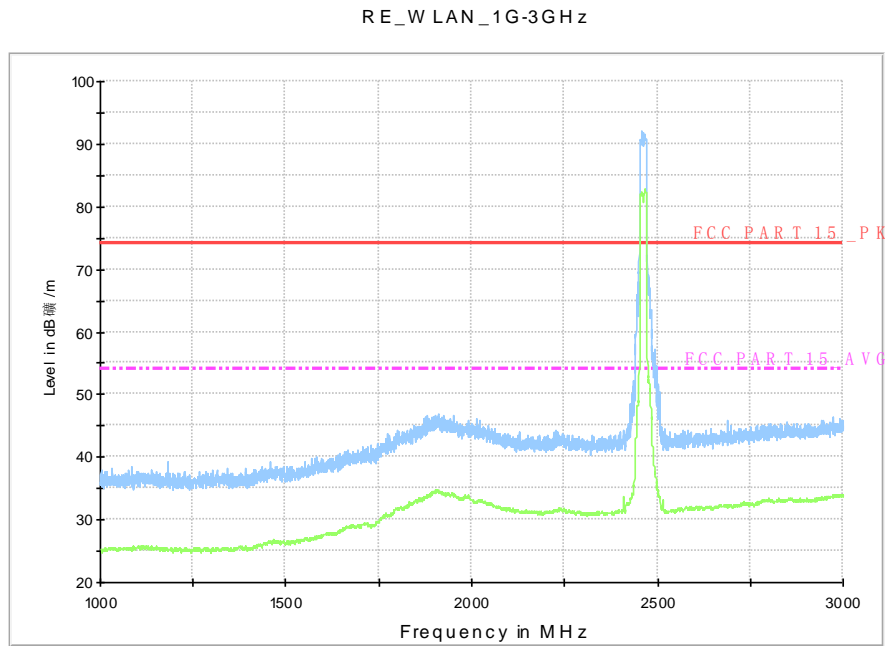
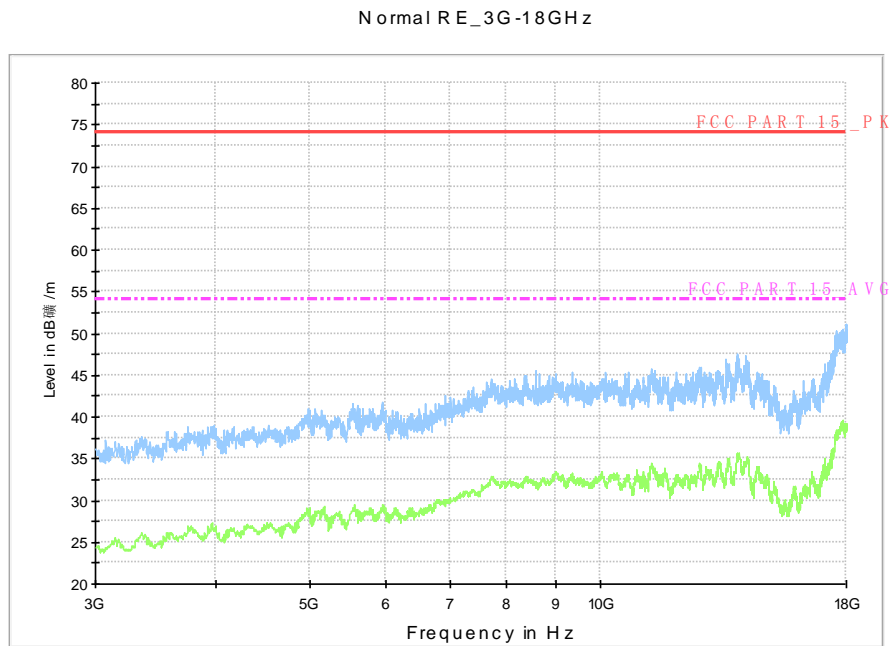


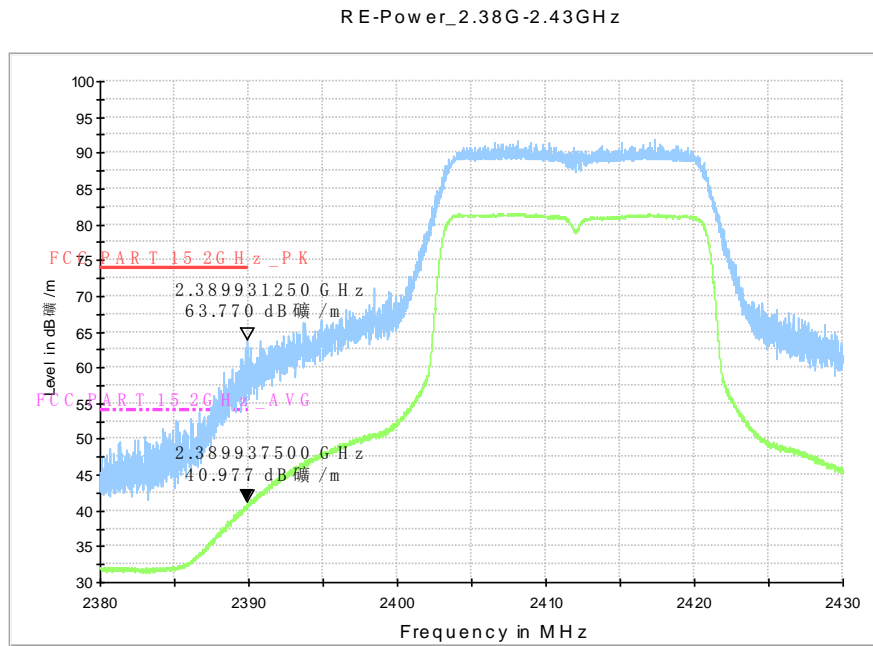
Fig.A.6.2.18 Radiated Spurious Emission (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz



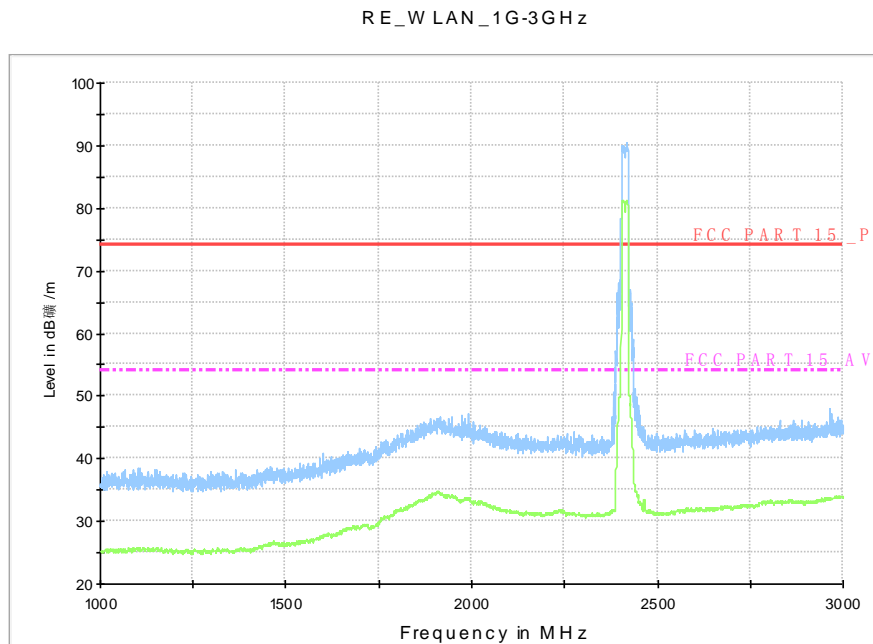
**Fig.A.6.2.19 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-3 GHz)**



**Fig.A.6.2.20 Radiated Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)**

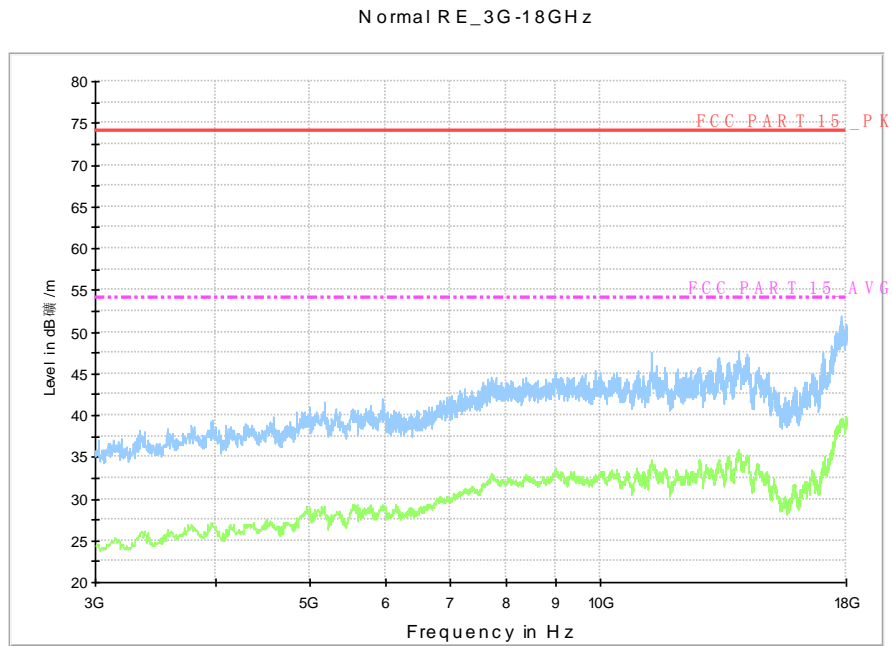


**Fig.A.6.2.21 Radiated Spurious Emission (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz**

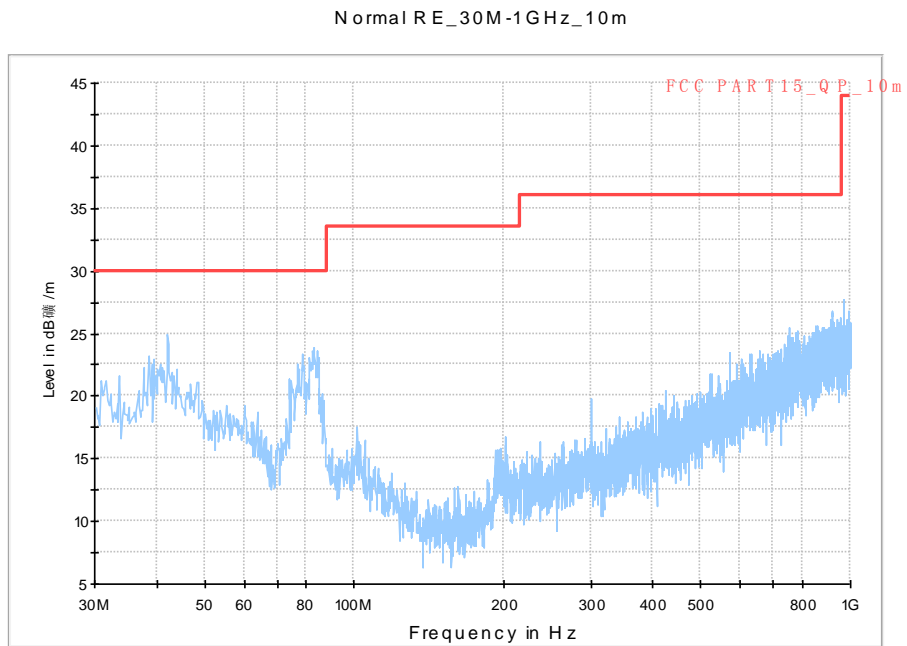


**Fig.A.6.2.22 Radiated Spurious Emission (802.11n-HT20, Ch1, 1 GHz-3 GHz)**

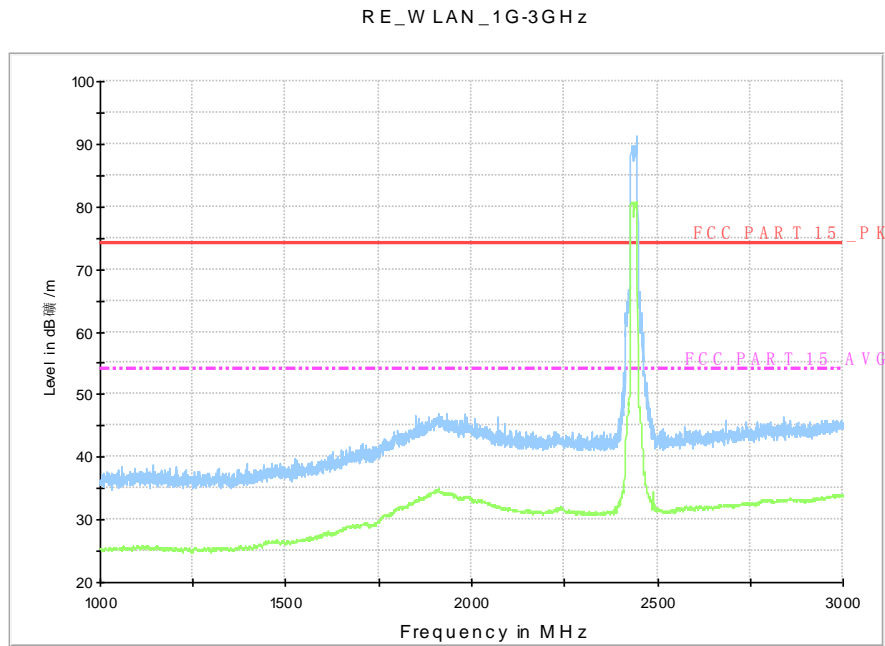




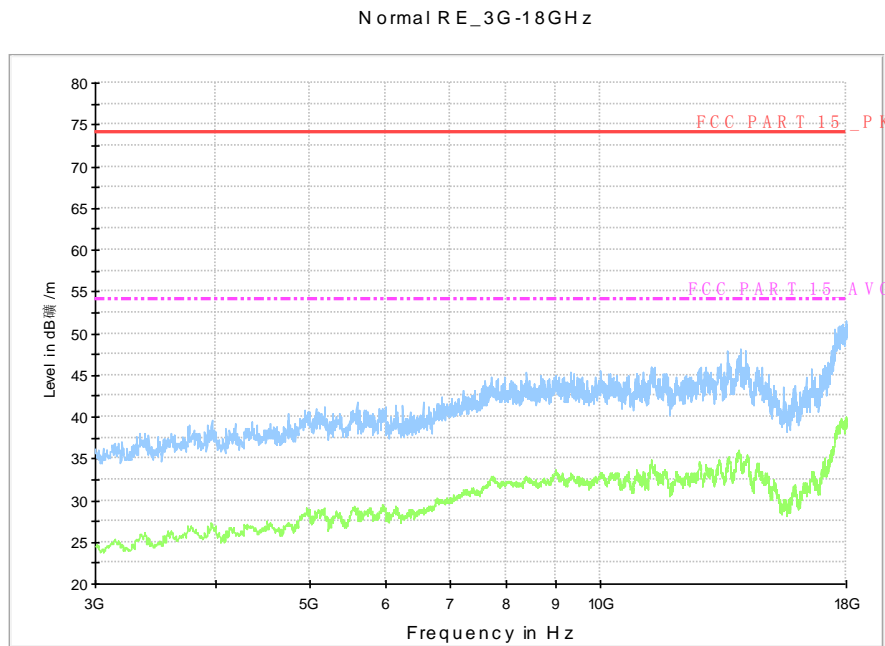
**Fig.A.6.2.23 Radiated Spurious Emission (802.11n-HT20, Ch1, 3 GHz-18 GHz)**



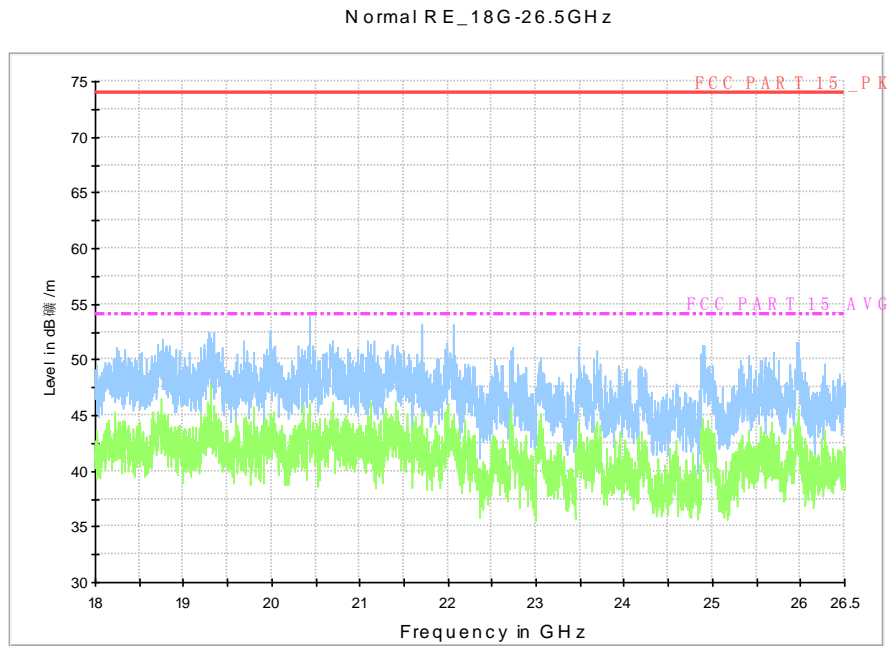
**Fig.A.6.2.24 Radiated Spurious Emission (802.11n-HT20, Ch6, 30 MHz-1 GHz)**



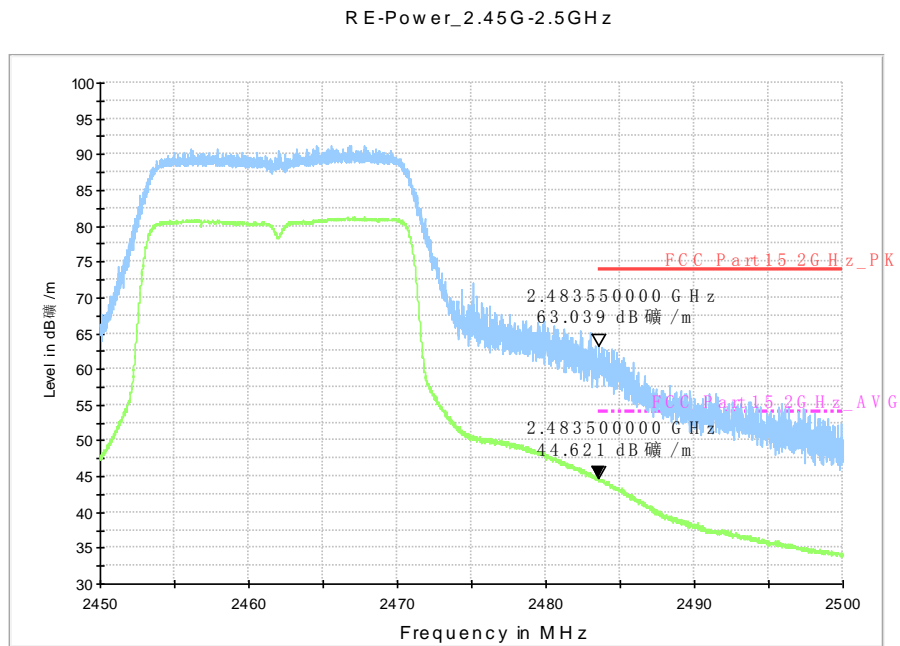
**Fig.A.6.2.25 Radiated Spurious Emission (802.11n-HT20, Ch6, 1 GHz-3 GHz)**



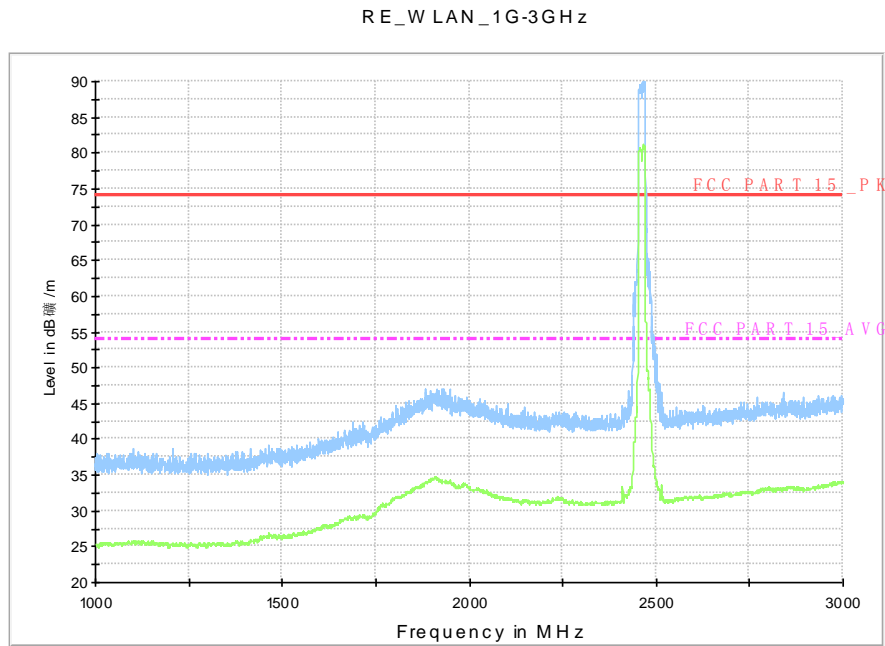
**Fig.A.6.2.26 Radiated Spurious Emission (802.11n-HT20, Ch6, 3 GHz-18 GHz)**



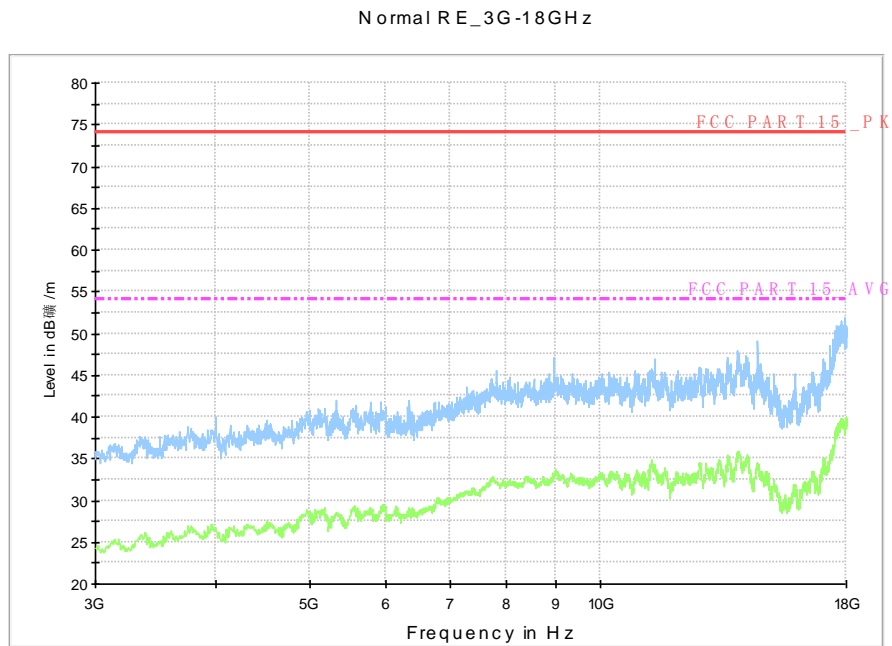
**Fig.A.6.2.27 Radiated Spurious Emission (802.11n-HT20, Ch6, 18GHz – 26.5GHz)**



**Fig.A.6.2.28 Radiated Spurious Emission (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz**



**Fig.A.6.2.29 Radiated Spurious Emission (802.11n-HT20, Ch11, 1 GHz-3 GHz)**



**Fig.A.6.2.30 Radiated Spurious Emission (802.11n-HT20, Ch11, 3 GHz-18 GHz)**

### A.7. AC Powerline Conducted Emission

**Test Condition:**

Voltage (V)	Frequency (Hz)
120	60

**Measurement Result and limit:**

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.7.1	Fig.A.7.2	<b>P</b>
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 (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.7.1	Fig.A.7.2	<b>P</b>
0.5 to 5	46			
5 to 30	50			

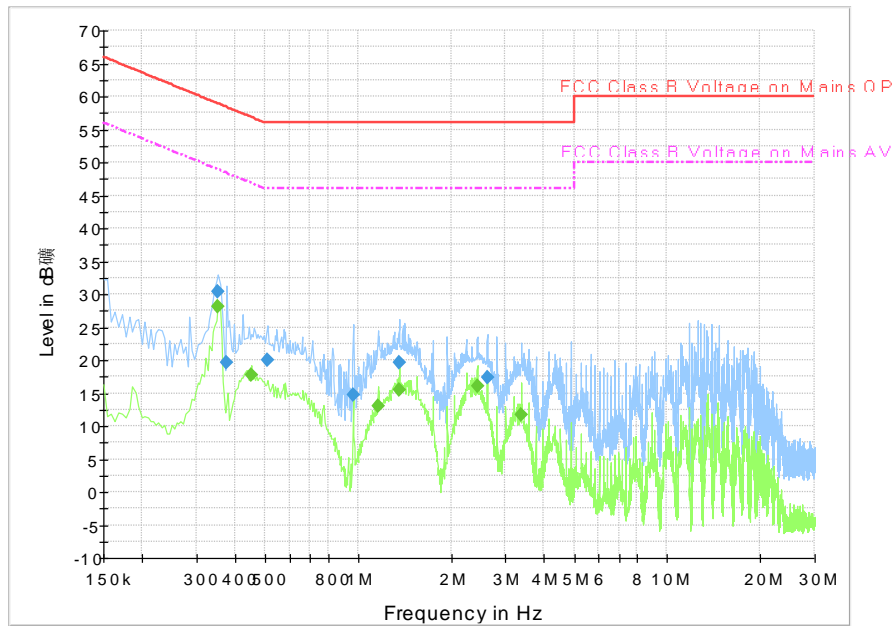
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

**Conclusion: Pass**

**Measurement uncertainty:**

Expanded measurement uncertainty for this test item is U =3.2dB, k=2.

**Test graphs as below:**



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

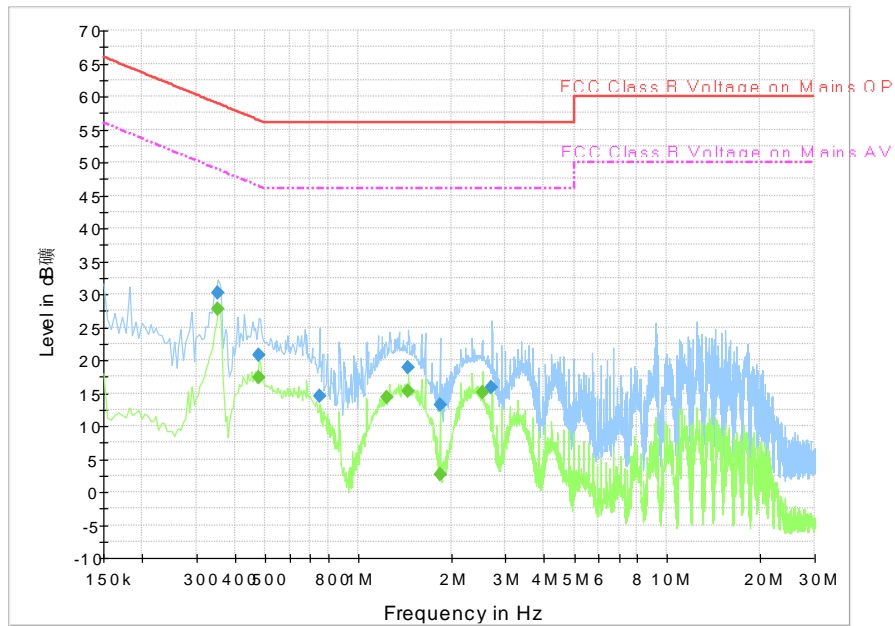
Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dB $\mu$ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.352500	30.3	GND	L1	9.8	28.6	58.9
0.375000	19.6	GND	L1	9.8	38.8	58.4
0.510000	19.9	GND	L1	9.8	36.1	56.0
0.964500	14.7	GND	L1	9.7	41.3	56.0
1.360500	19.6	GND	L1	9.7	36.4	56.0
2.616000	17.4	GND	L1	9.7	38.6	56.0

Final Result 2

Frequency (MHz)	Average (dB $\mu$ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.352500	28.1	GND	L1	9.8	20.8	48.9
0.451500	17.8	GND	L1	9.8	29.0	46.8
1.158000	12.9	GND	L1	9.7	33.1	46.0
1.360500	15.5	GND	L1	9.7	30.5	46.0
2.427000	16.0	GND	L1	9.7	30.0	46.0
3.376500	11.7	GND	L1	9.7	34.3	46.0



**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 (dB $\mu$ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.352500	30.3	GND	L1	9.8	28.6	58.9
0.478500	20.7	GND	L1	9.8	35.7	56.4
0.748500	14.5	GND	L1	9.8	41.5	56.0
1.450500	18.8	GND	L1	9.7	37.2	56.0
1.842000	13.3	GND	L1	9.7	42.7	56.0
2.710500	15.9	GND	L1	9.7	40.1	56.0

Final Result 2

Frequency (MHz)	Average (dB $\mu$ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.352500	27.7	GND	L1	9.8	21.2	48.9
0.478500	17.4	GND	L1	9.8	28.9	46.4
1.234500	14.4	GND	L1	9.7	31.6	46.0
1.450500	15.3	GND	L1	9.7	30.7	46.0
1.842000	2.7	GND	L1	9.7	43.3	46.0
2.526000	15.1	GND	L1	9.7	30.9	46.0

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