

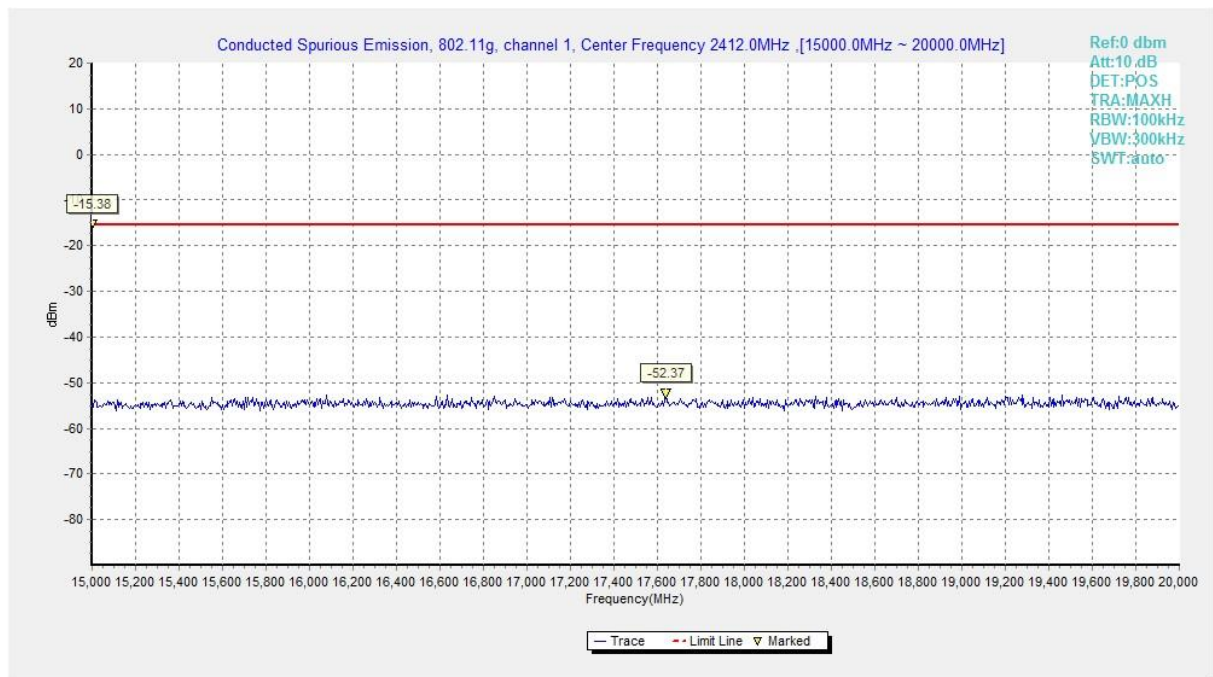


Fig.A.7.1.31 Conducted Spurious Emission (802.11g, Ch1, 15 GHz-20 GHz)

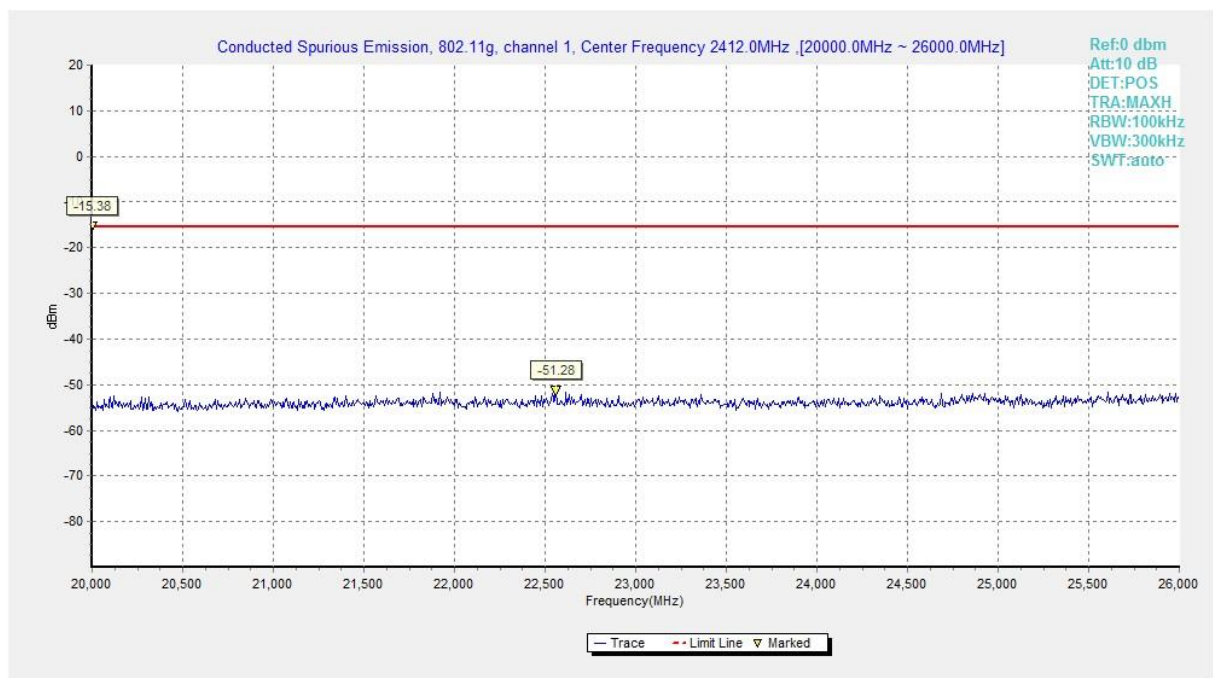


Fig.A.7.1.32 Conducted Spurious Emission (802.11g, Ch1, 20 GHz-26 GHz)

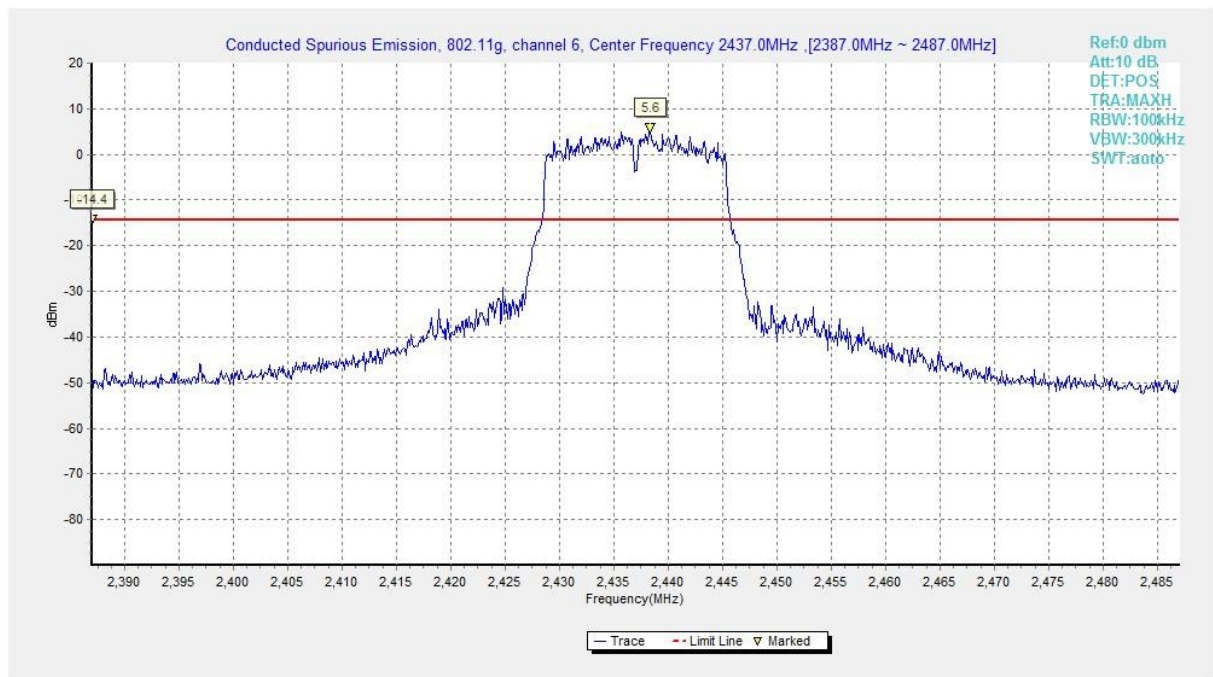


Fig.A.7.1.33 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

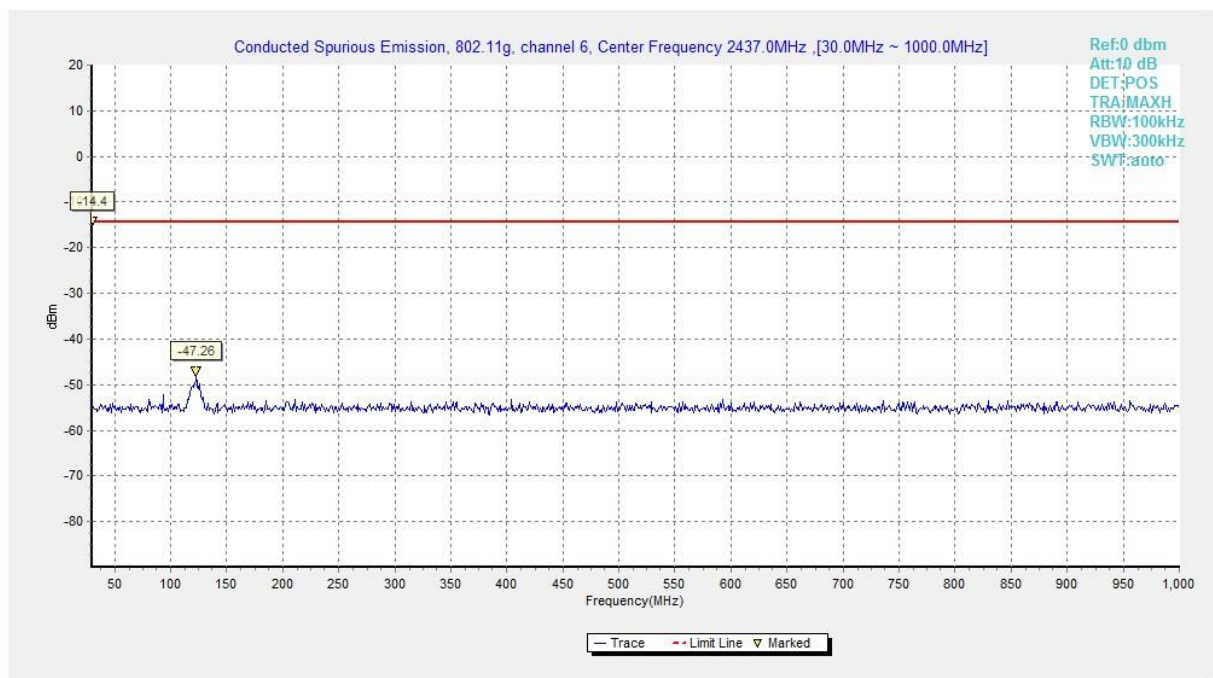


Fig.A.7.1.34 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)

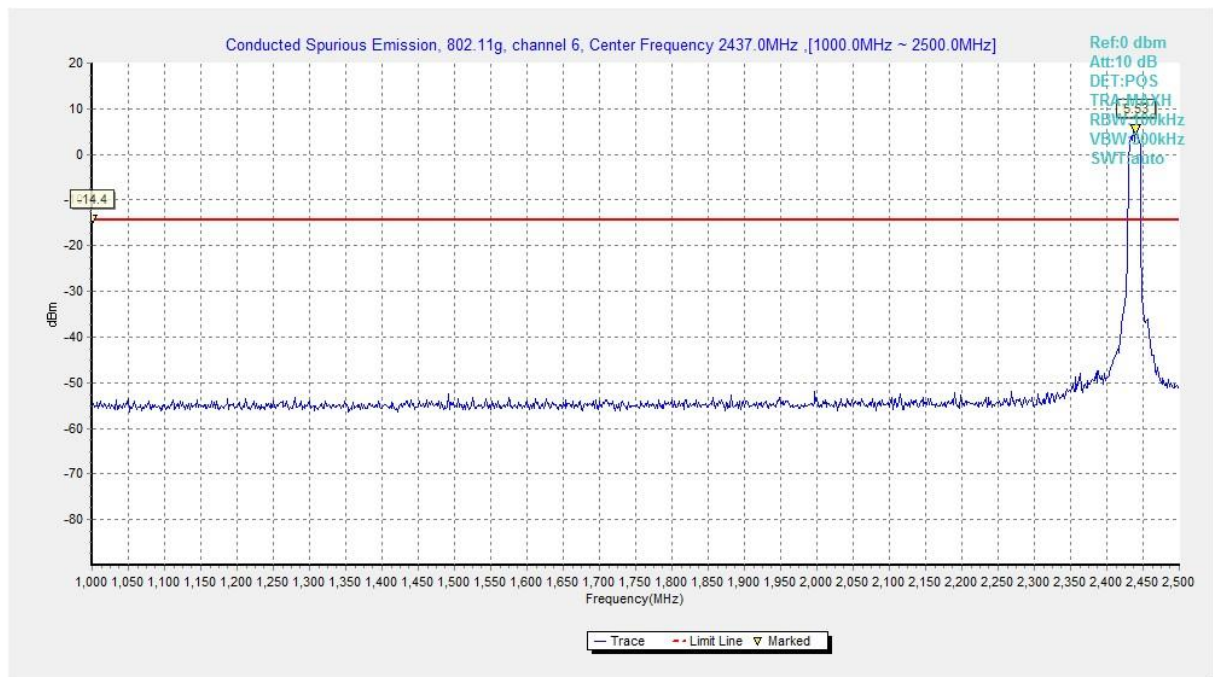


Fig.A.7.1.35 Conducted Spurious Emission (802.11g, Ch6, 1 GHz-2.5 GHz)

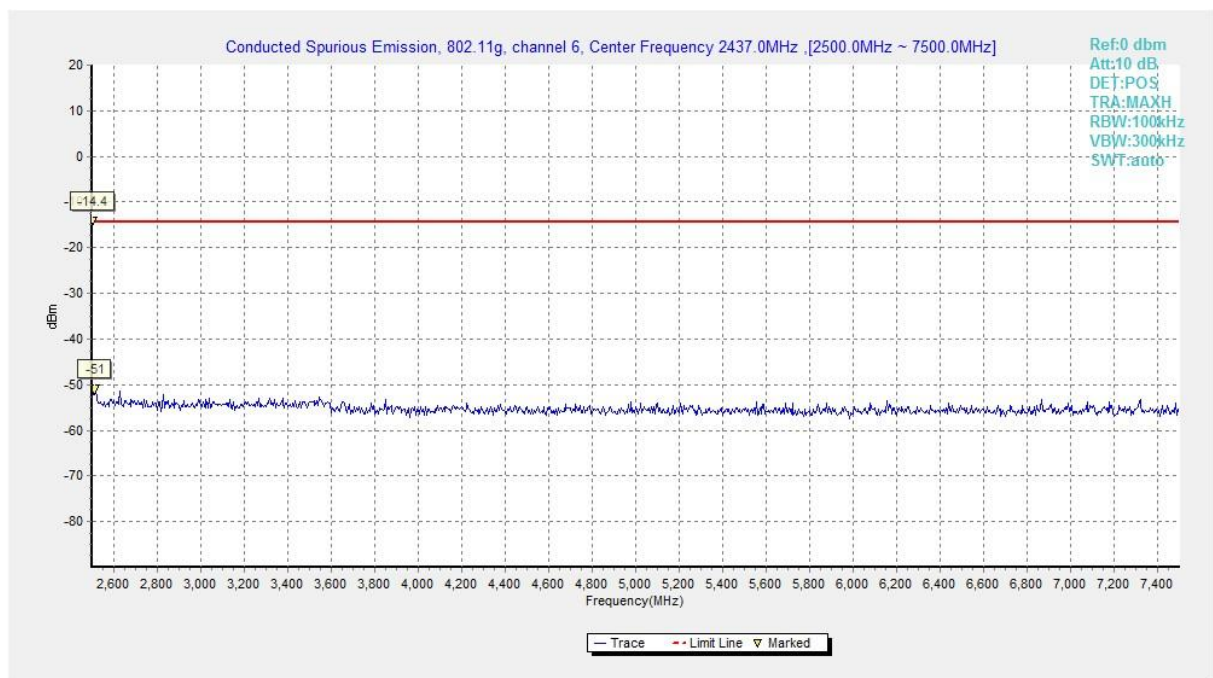


Fig.A.7.1.36 Conducted Spurious Emission (802.11g, Ch6, 2.5 GHz-7.5 GHz)

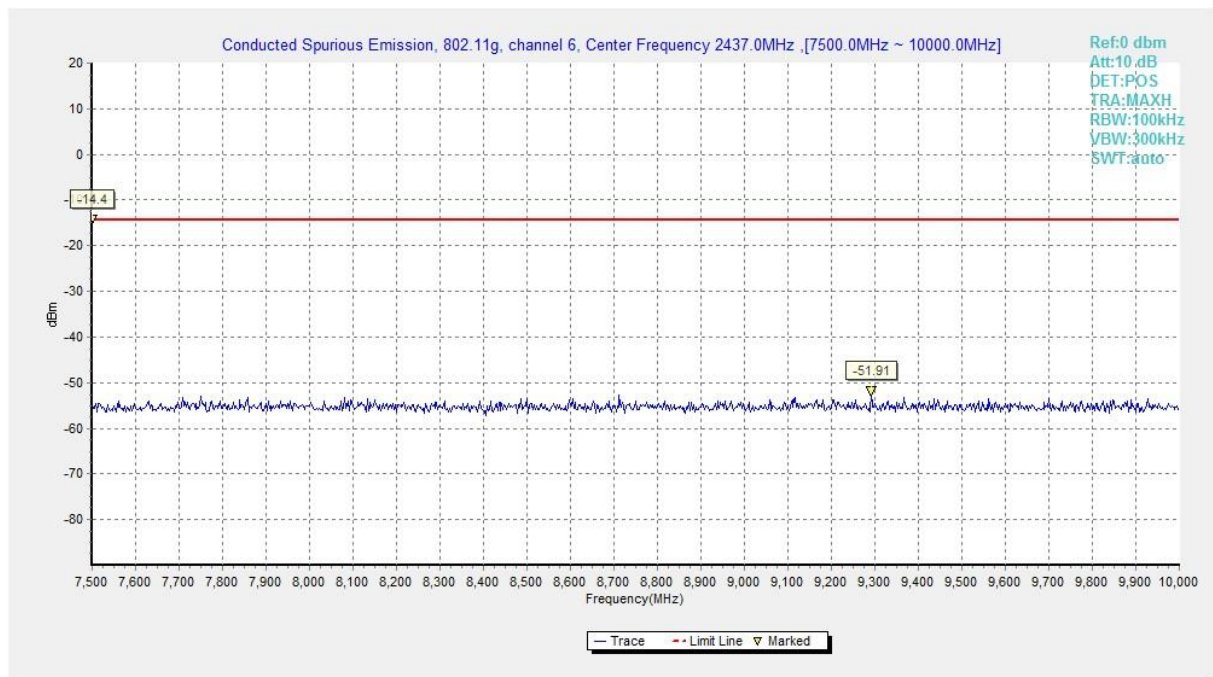


Fig.A.7.1.37 Conducted Spurious Emission (802.11g, Ch6, 7.5 GHz-10 GHz)

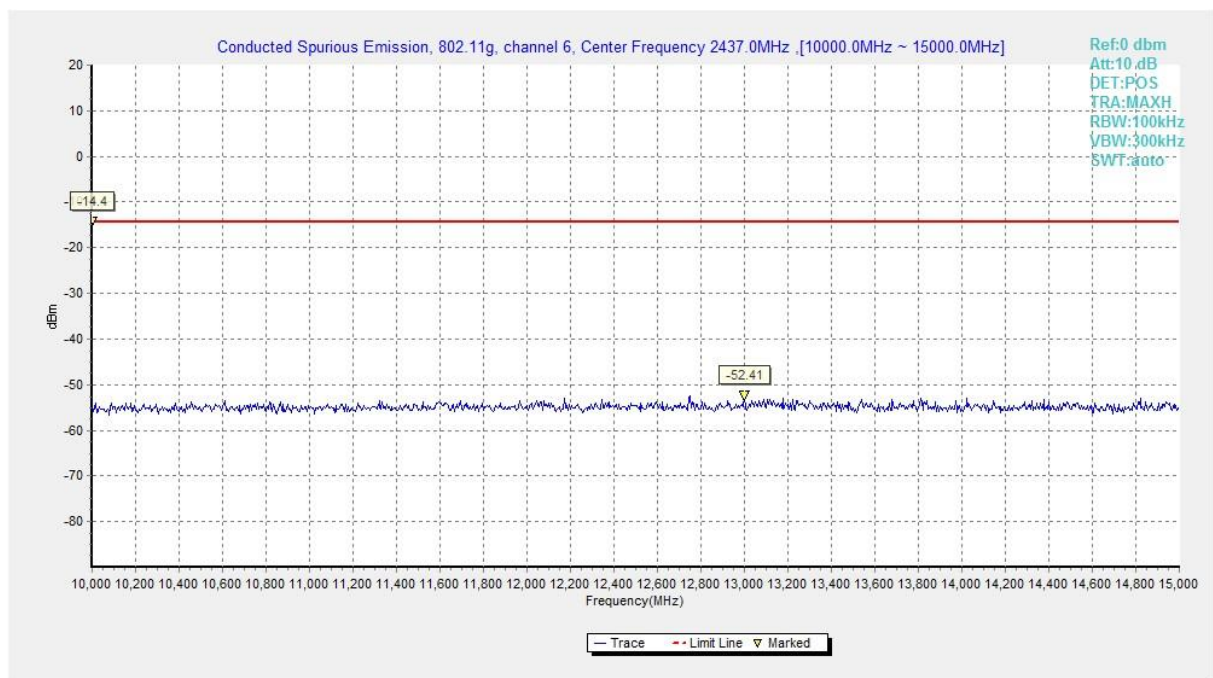


Fig.A.7.1.38 Conducted Spurious Emission (802.11g, Ch6, 10 GHz-15 GHz)

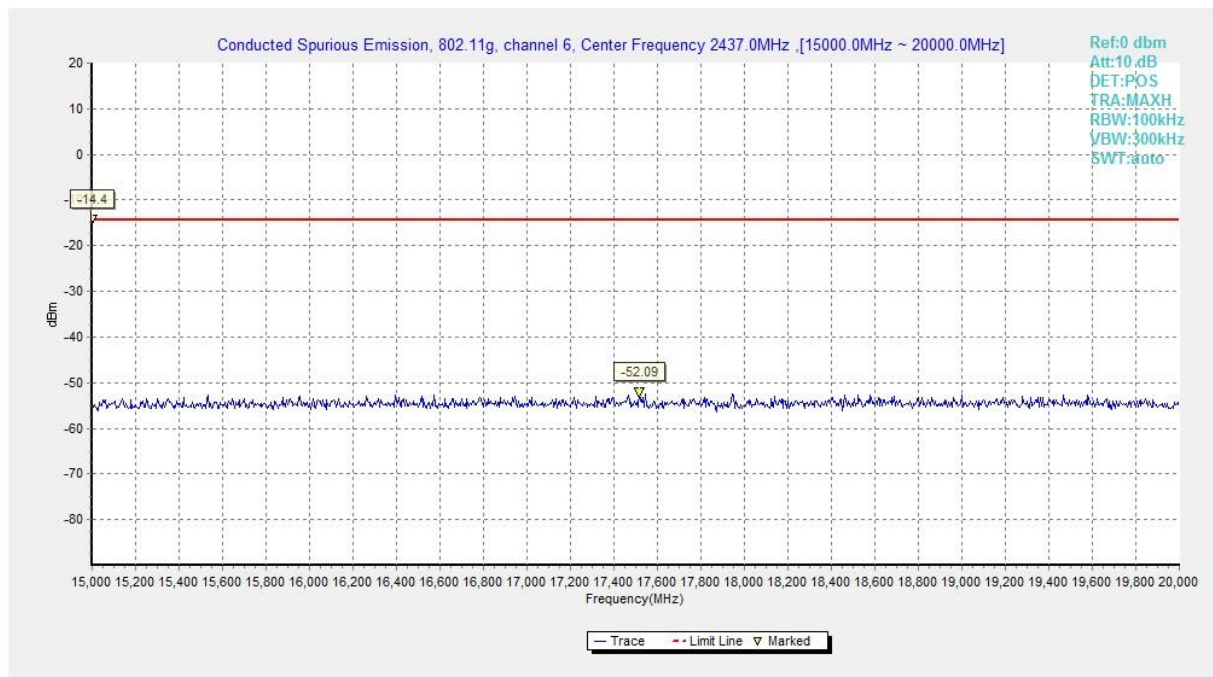


Fig.A.7.1.39 Conducted Spurious Emission (802.11g, Ch6, 15 GHz-20 GHz)

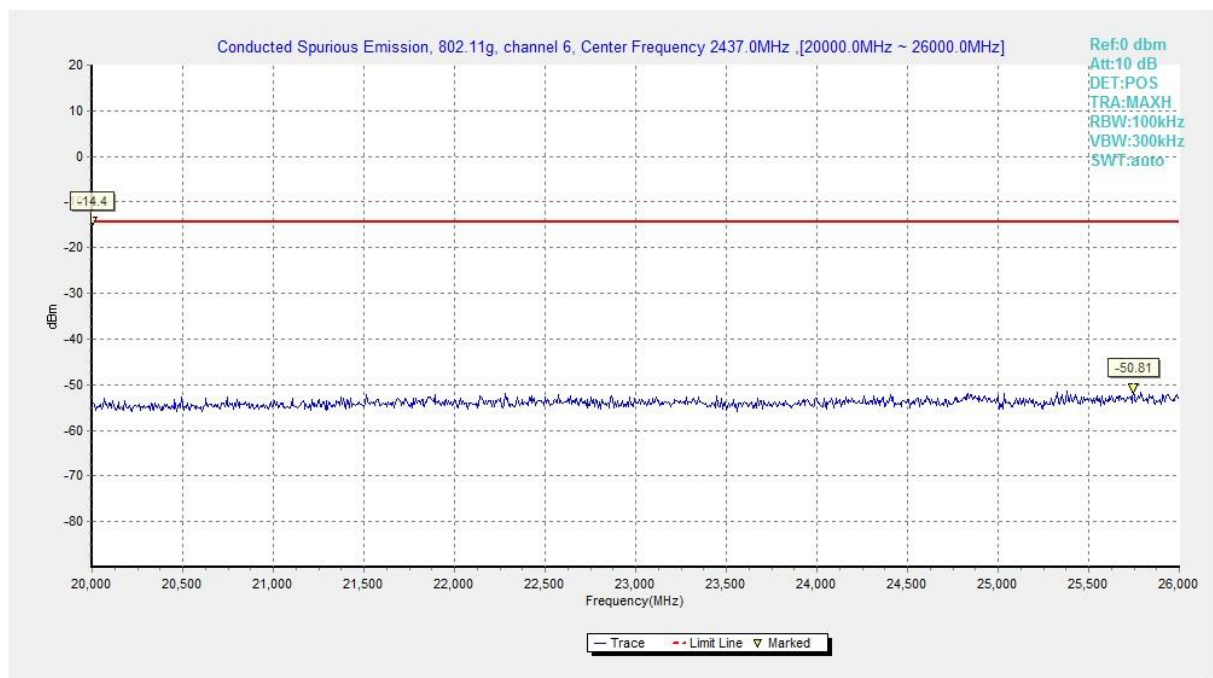


Fig.A.7.1.40 Conducted Spurious Emission (802.11g, Ch6, 20 GHz-26 GHz)

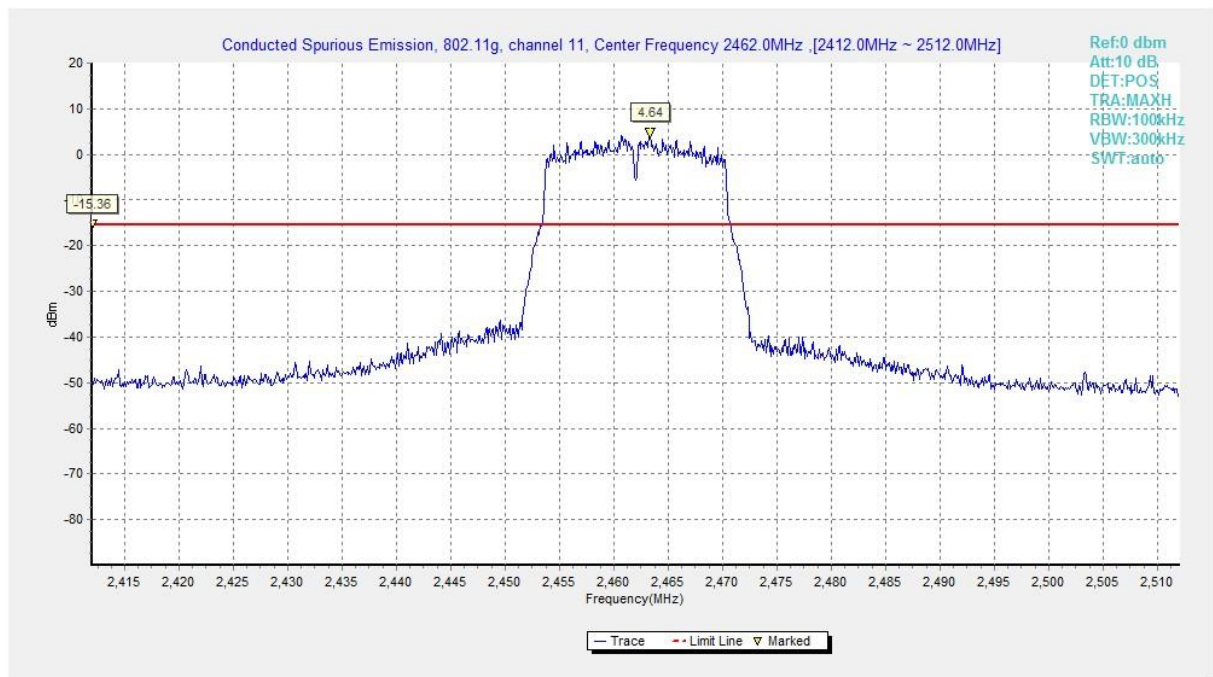


Fig.A.7.1.41 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

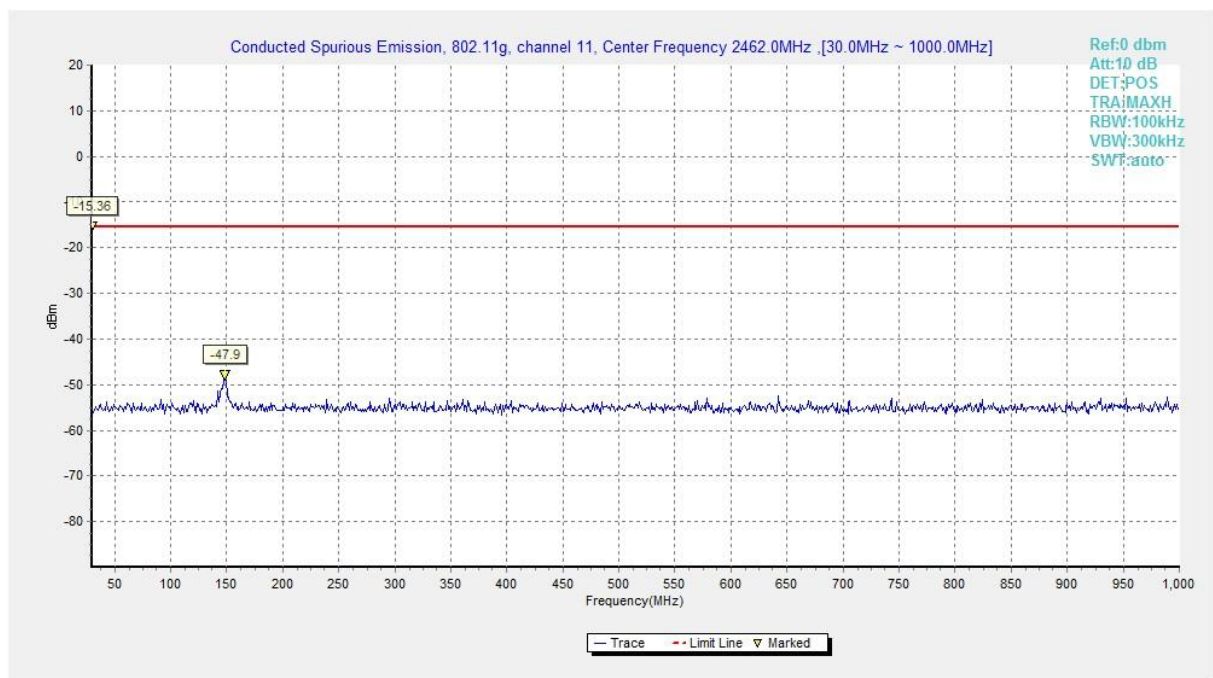


Fig.A.7.1.42 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-1 GHz)

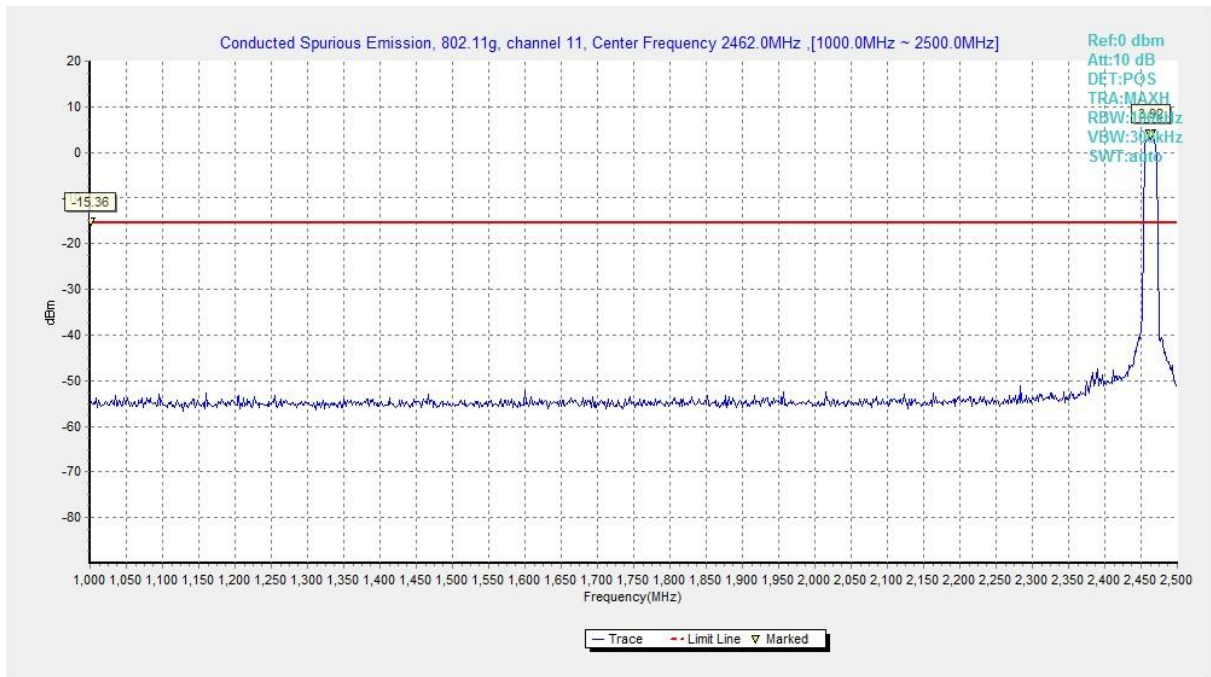


Fig.A.7.1.43 Conducted Spurious Emission (802.11g, Ch11, 1 GHz-2.5 GHz)

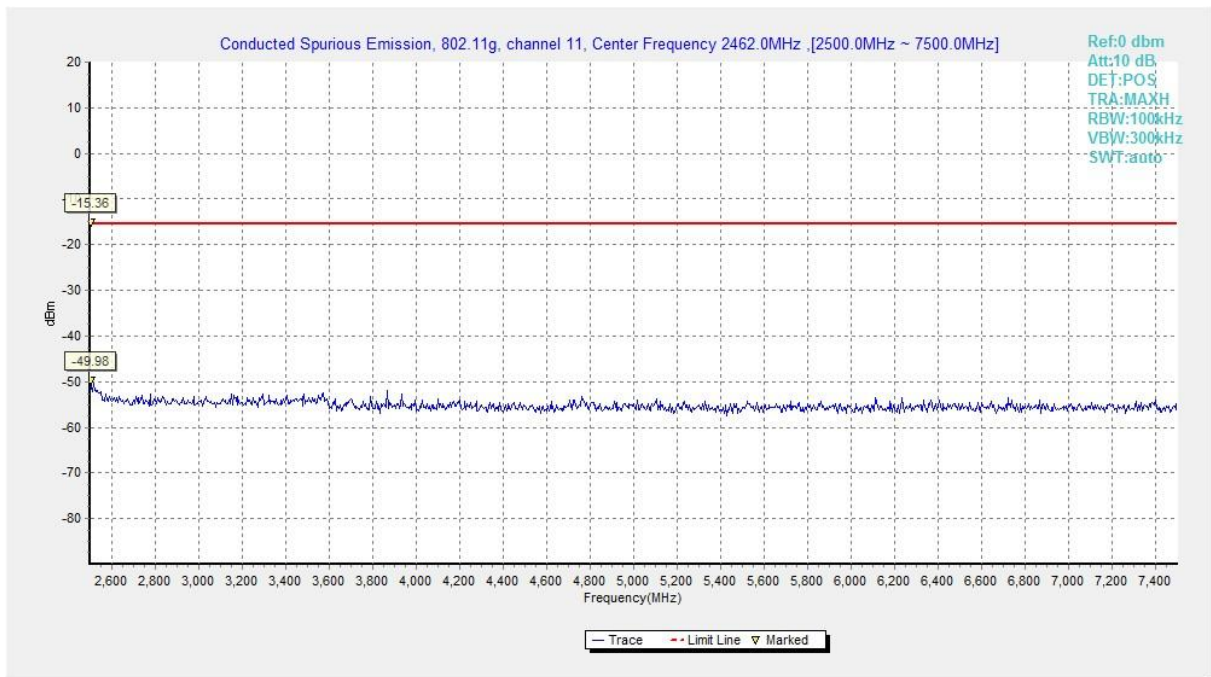


Fig.A.7.1.44 Conducted Spurious Emission (802.11g, Ch11, 2.5 GHz-7.5 GHz)

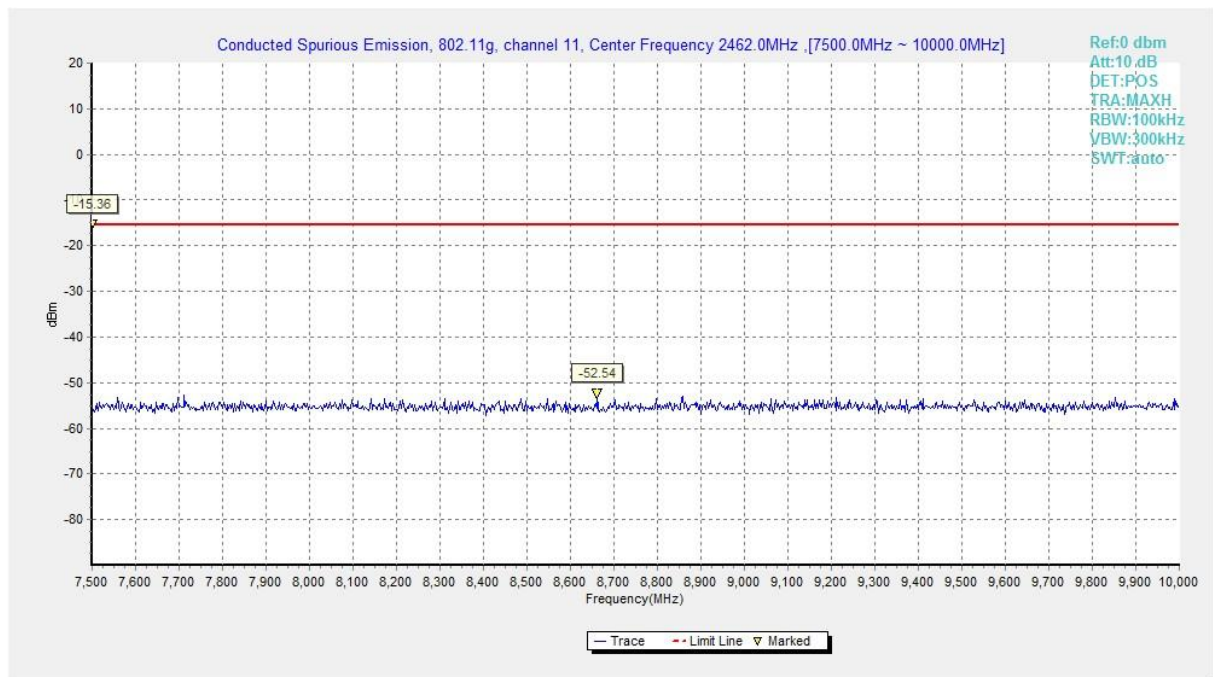


Fig.A.7.1.45 Conducted Spurious Emission (802.11g, Ch11, 7.5 GHz-10 GHz)

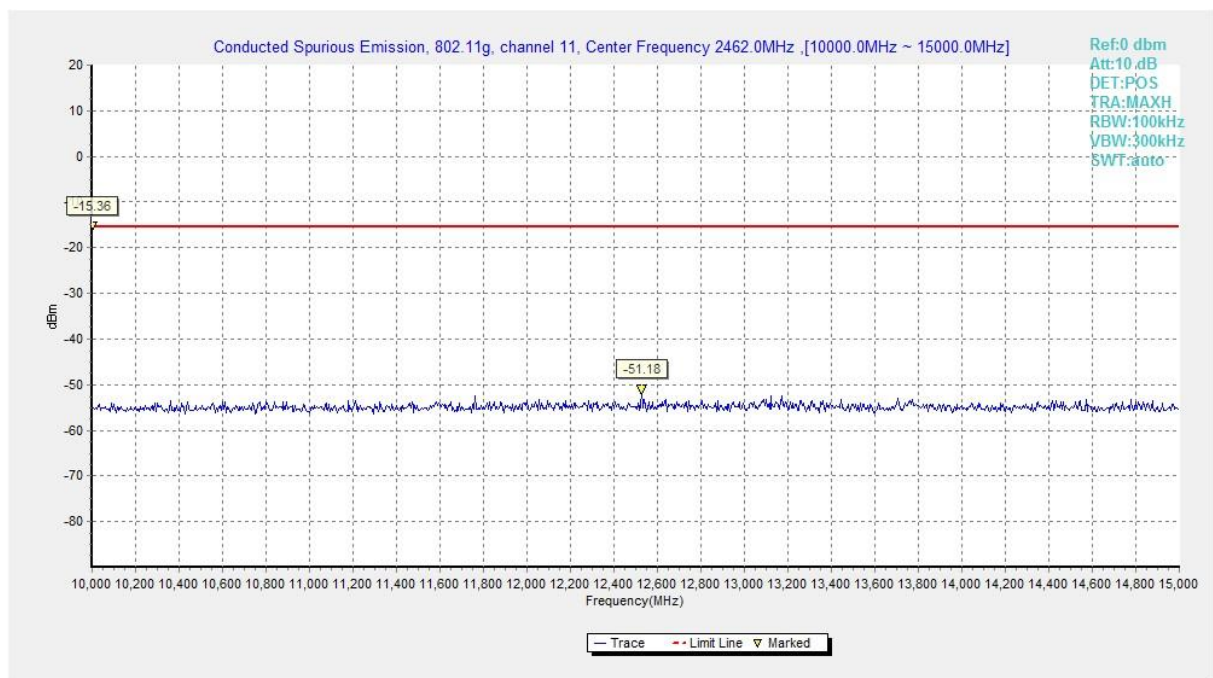


Fig.A.7.1.46 Conducted Spurious Emission (802.11g, Ch11, 10 GHz-15 GHz)

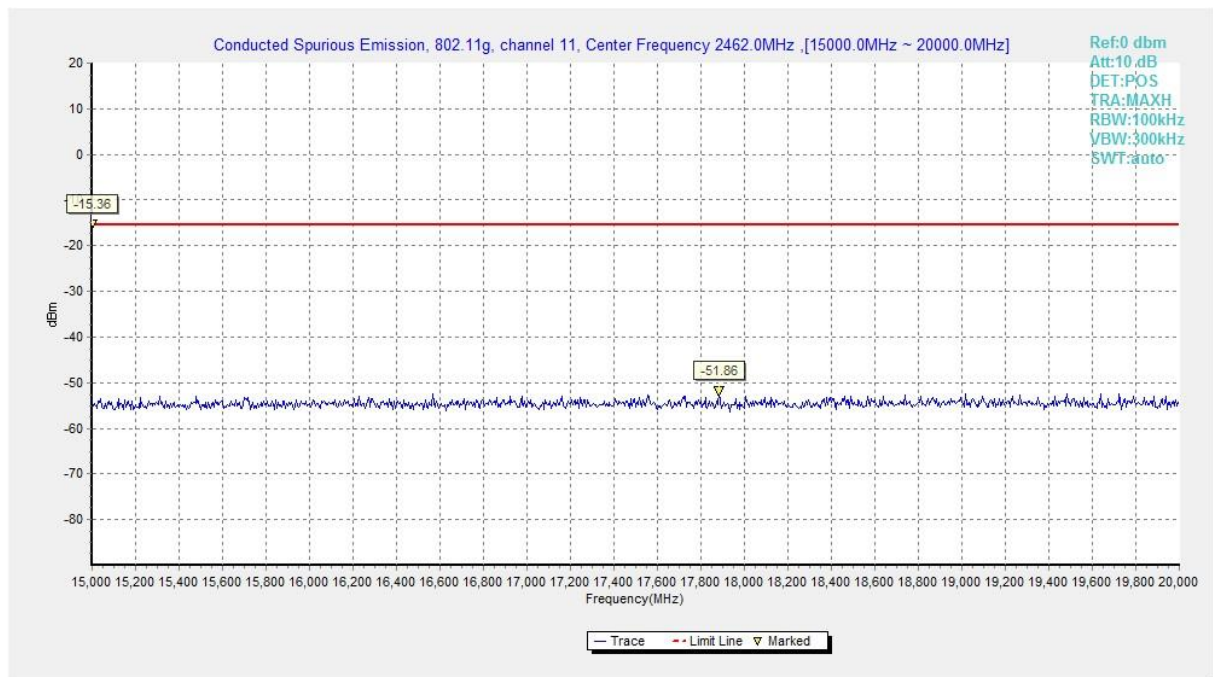


Fig.A.7.1.47 Conducted Spurious Emission (802.11g, Ch11, 15 GHz-20 GHz)

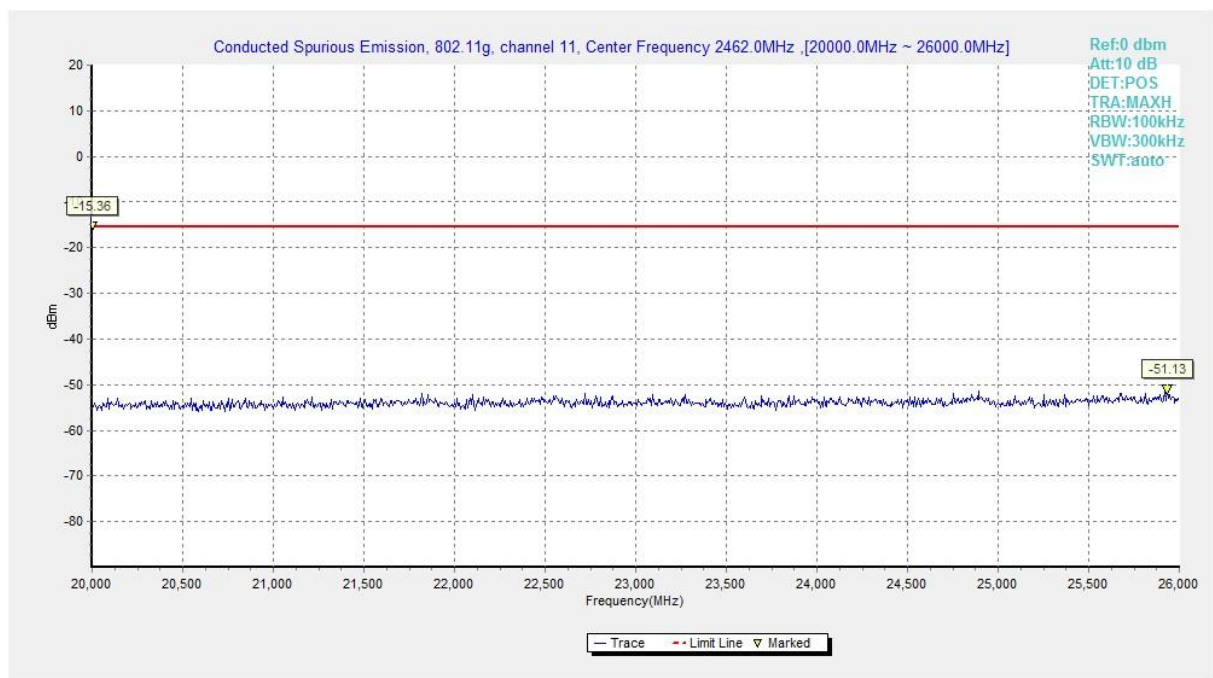


Fig.A.7.1.48 Conducted Spurious Emission (802.11g, Ch11, 20 GHz-26 GHz)

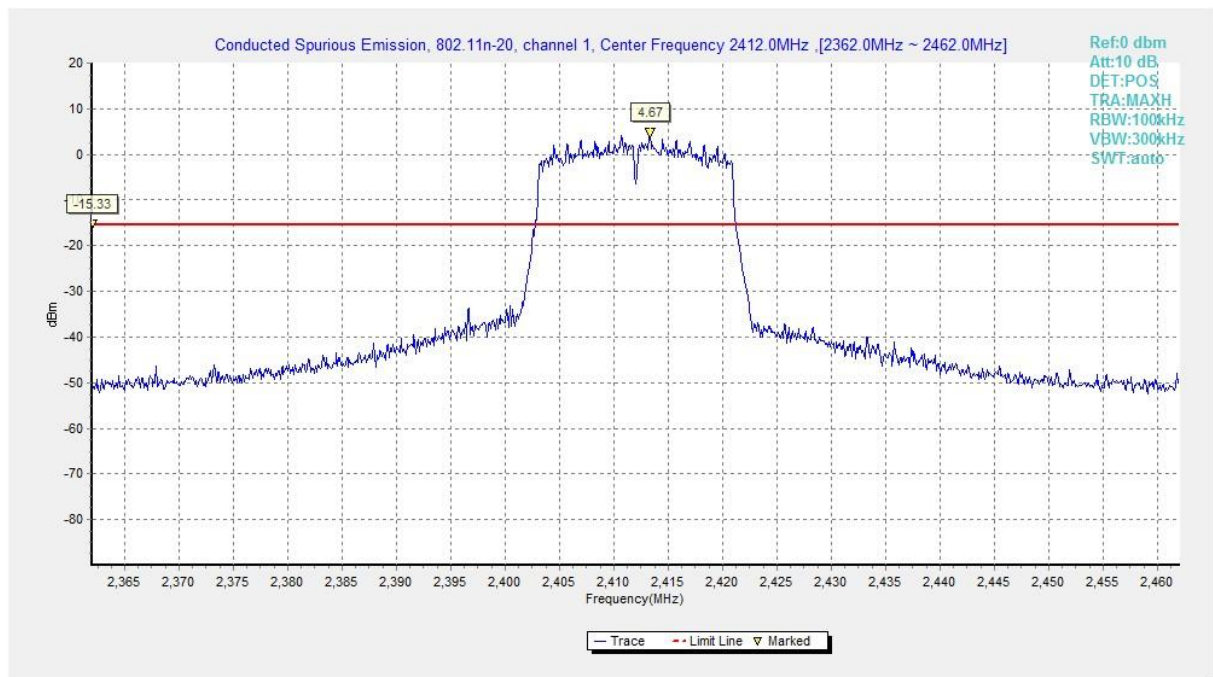


Fig.A.7.1.49 Conducted Spurious Emission (802.11n-HT20, Ch1, Center Frequency)

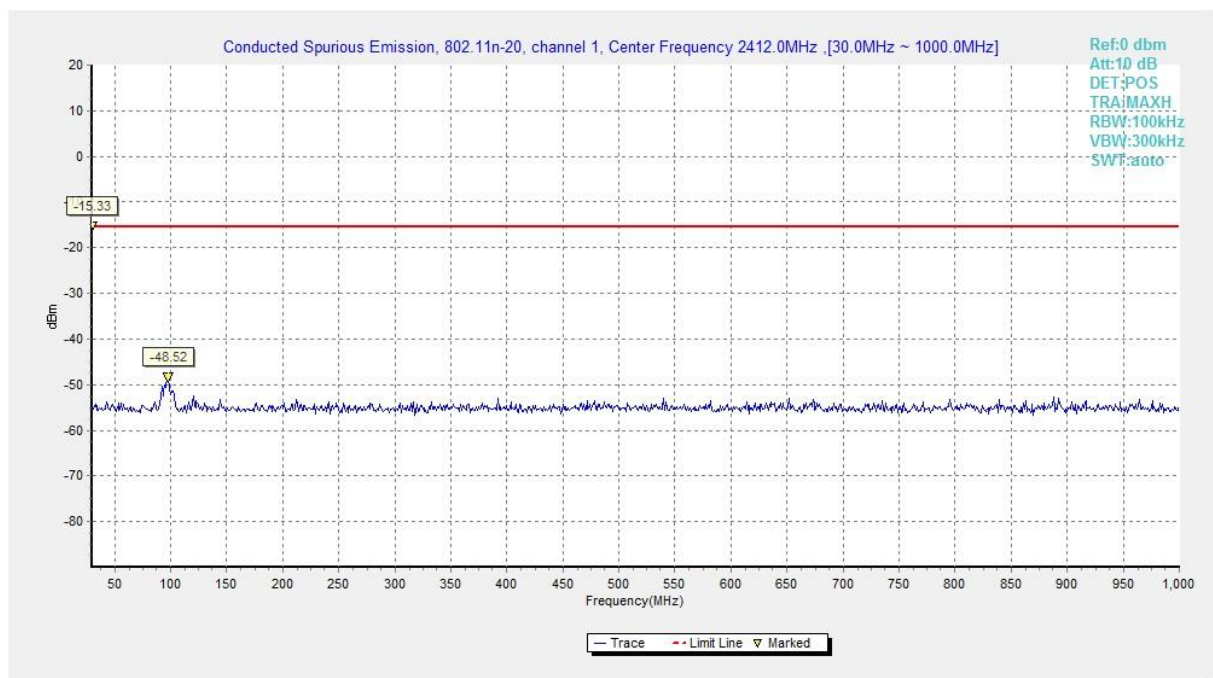


Fig.A.7.1.50 Conducted Spurious Emission (802.11n-HT20, Ch1, 30 MHz-1 GHz)

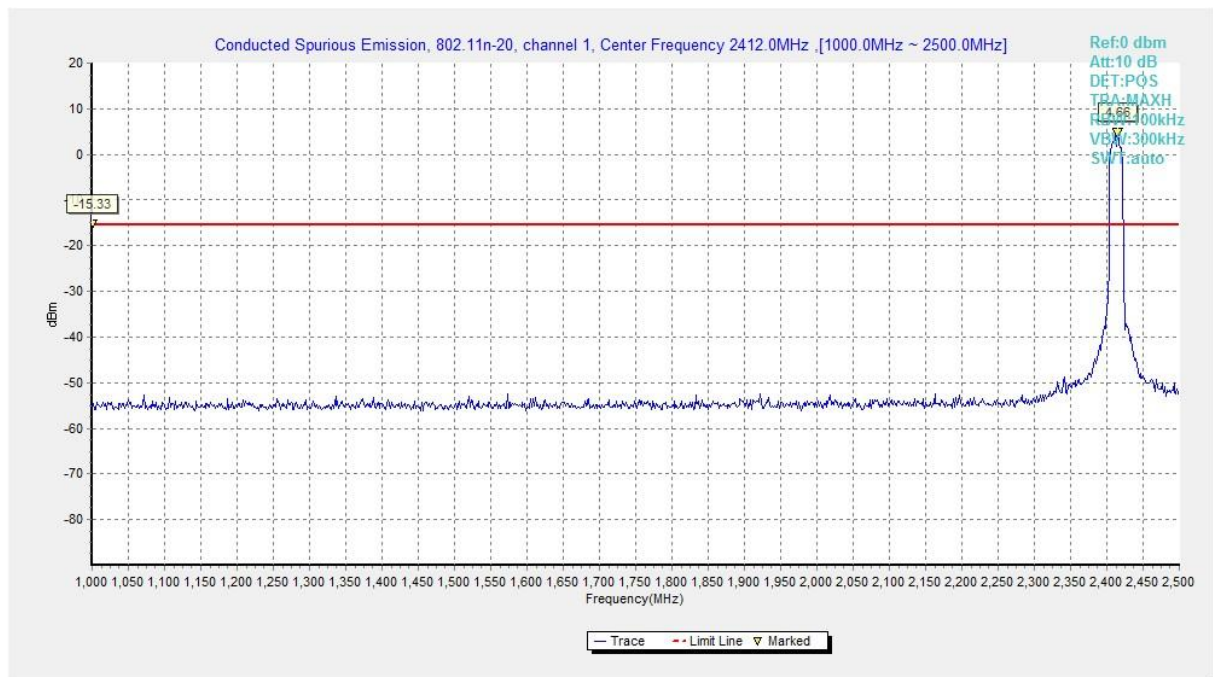


Fig.A.7.1.51 Conducted Spurious Emission (802.11n-HT20, Ch1, 1 GHz-2.5 GHz)

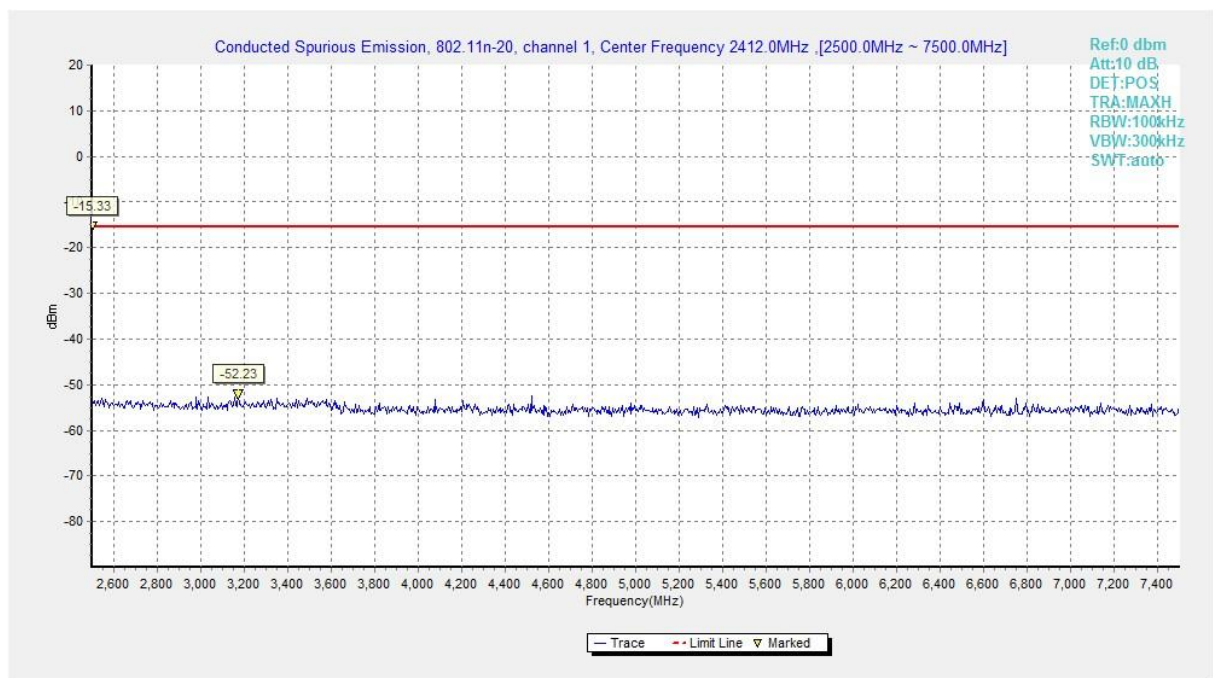


Fig.A.7.1.52 Conducted Spurious Emission (802.11n-HT20, Ch1, 2.5 GHz-7.5 GHz)

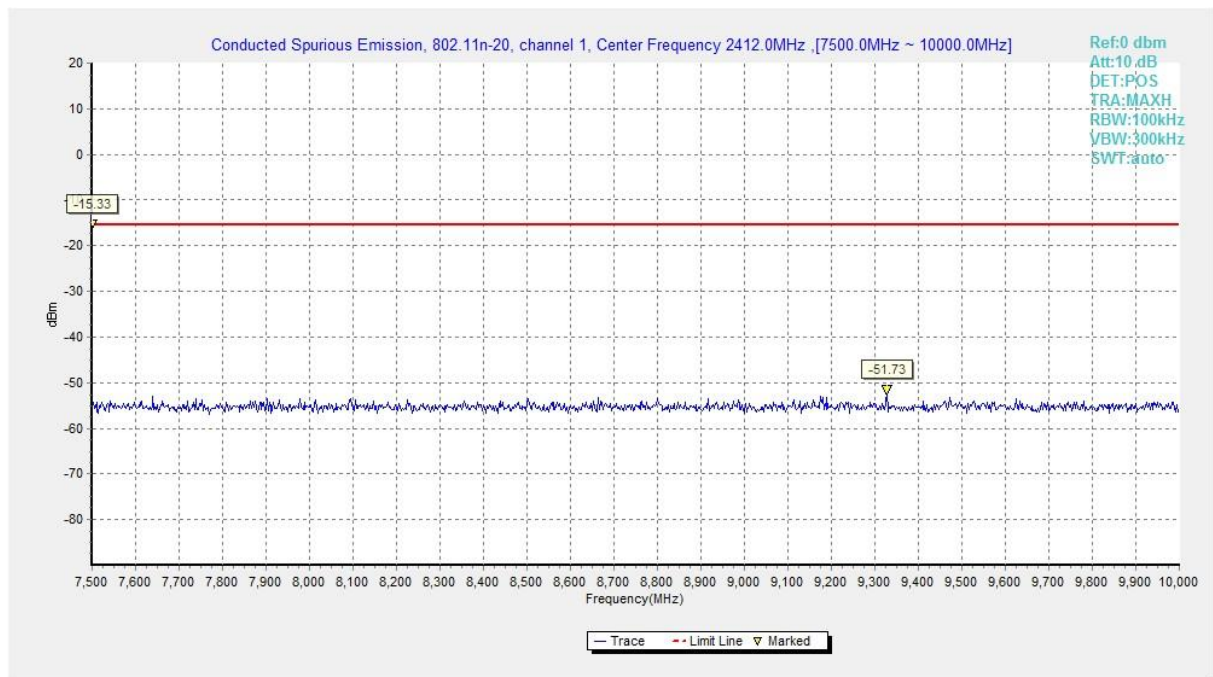


Fig.A.7.1.53 Conducted Spurious Emission (802.11n-HT20, Ch1, 7.5 GHz-10 GHz)

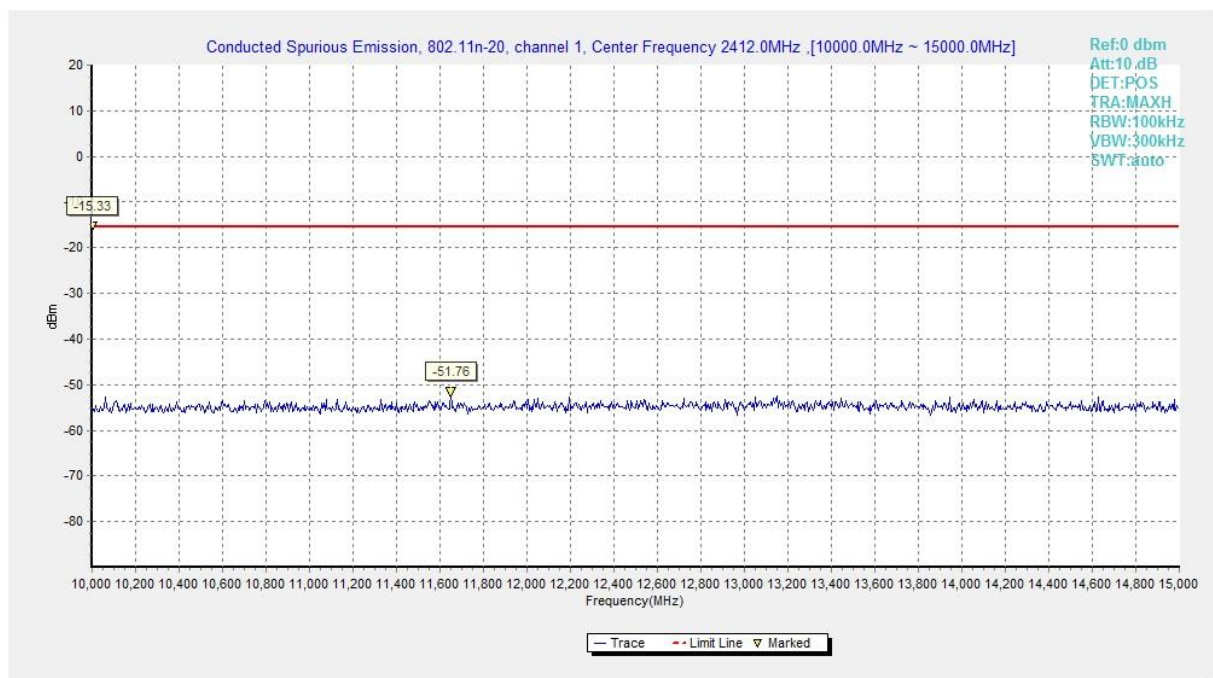


Fig.A.7.1.54 Conducted Spurious Emission (802.11n-HT20, Ch1, 10 GHz-15 GHz)

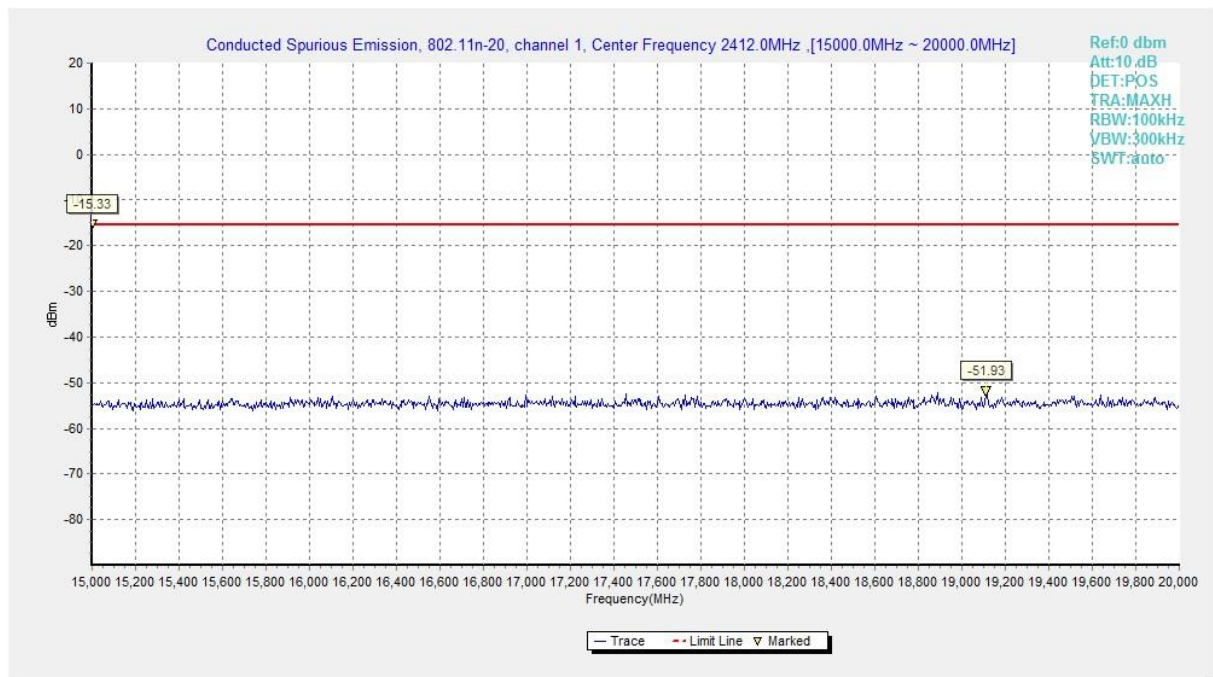


Fig.A.7.1.55 Conducted Spurious Emission (802.11n-HT20, Ch1, 15 GHz-20 GHz)

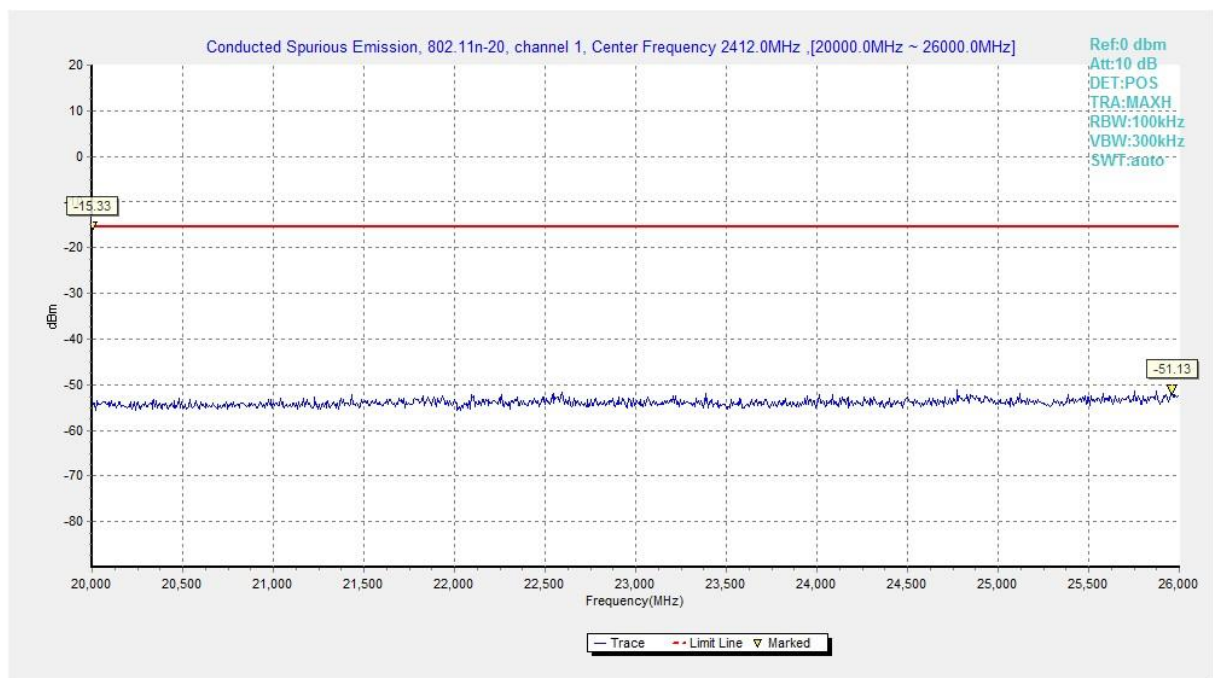


Fig.A.7.1.56 Conducted Spurious Emission (802.11n-HT20, Ch1, 20 GHz-26 GHz)

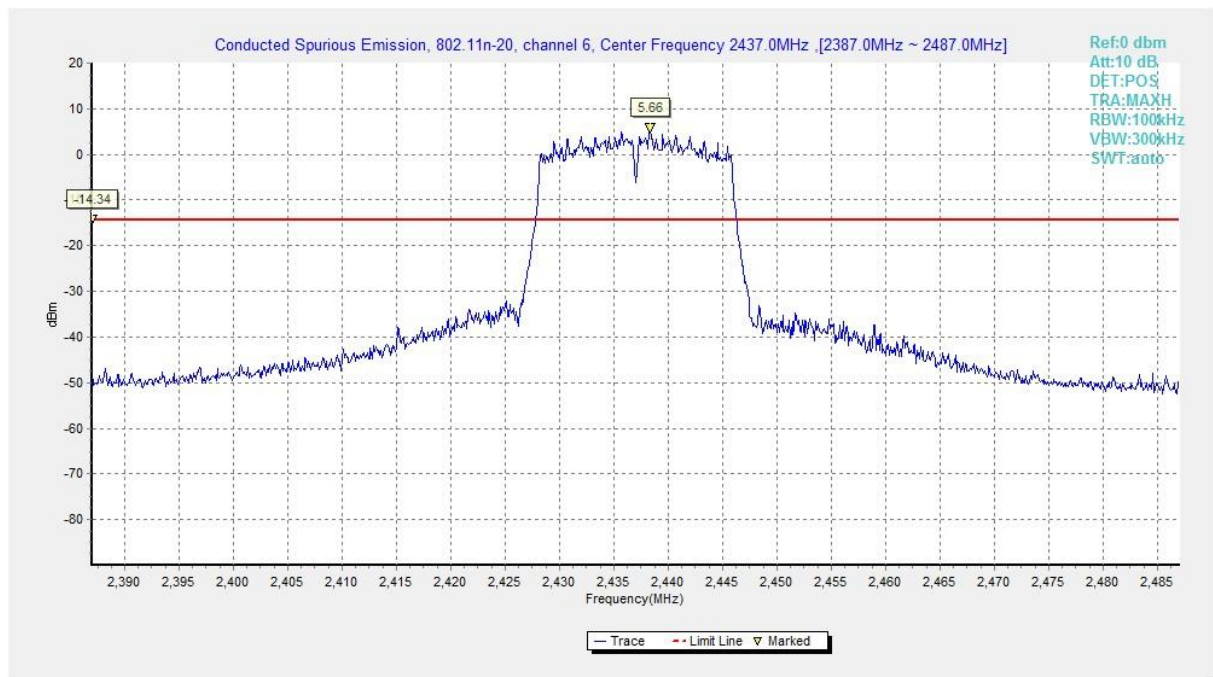


Fig.A.7.1.57 Conducted Spurious Emission (802.11n-HT20, Ch6, Center Frequency)

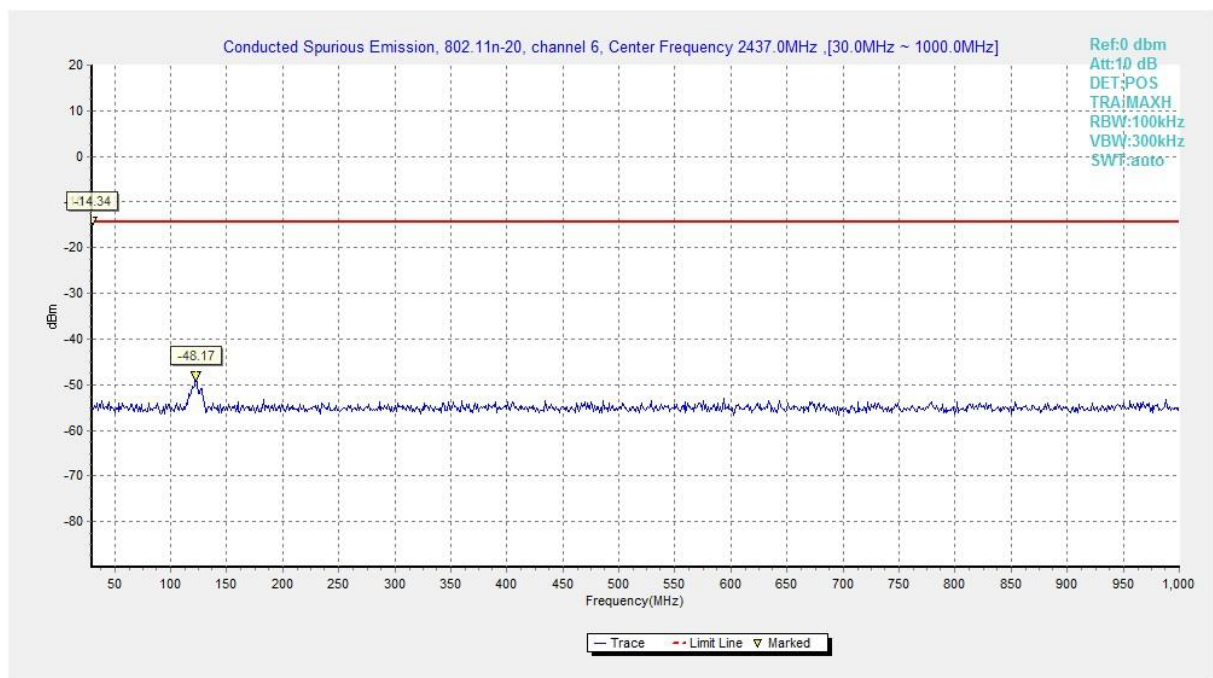


Fig.A.7.1.58 Conducted Spurious Emission (802.11n-HT20, Ch6, 30 MHz-1 GHz)

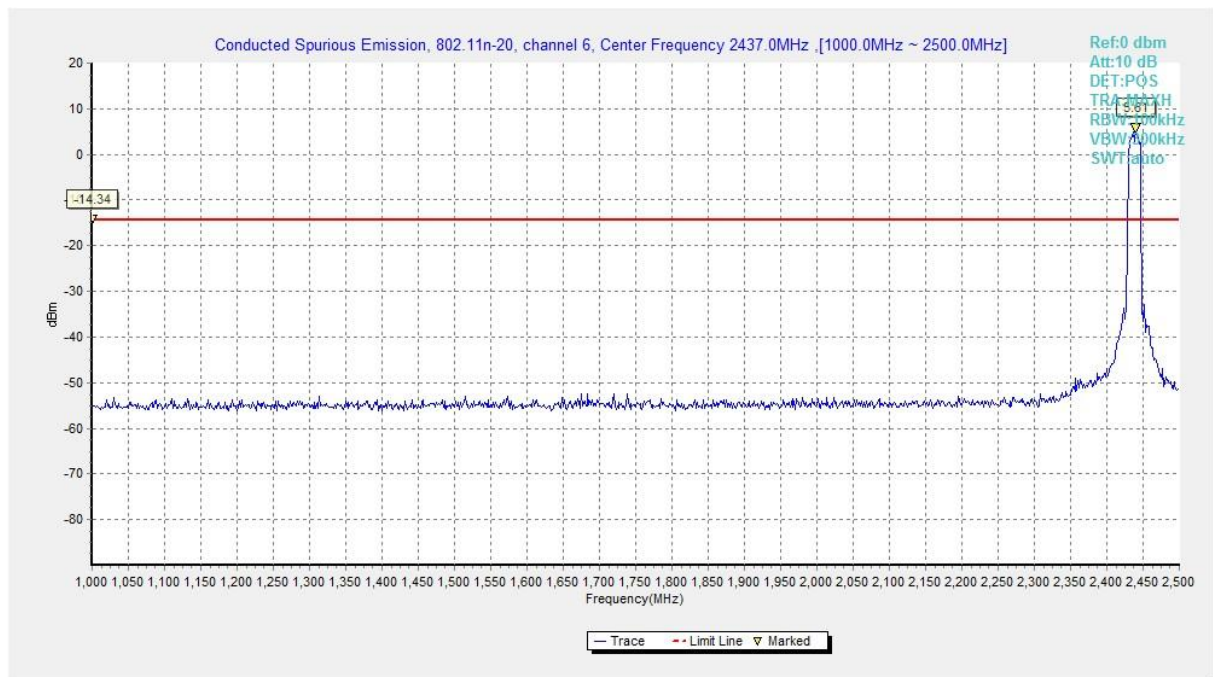


Fig.A.7.1.59 Conducted Spurious Emission (802.11n-HT20, Ch6, 1 GHz-2.5 GHz)

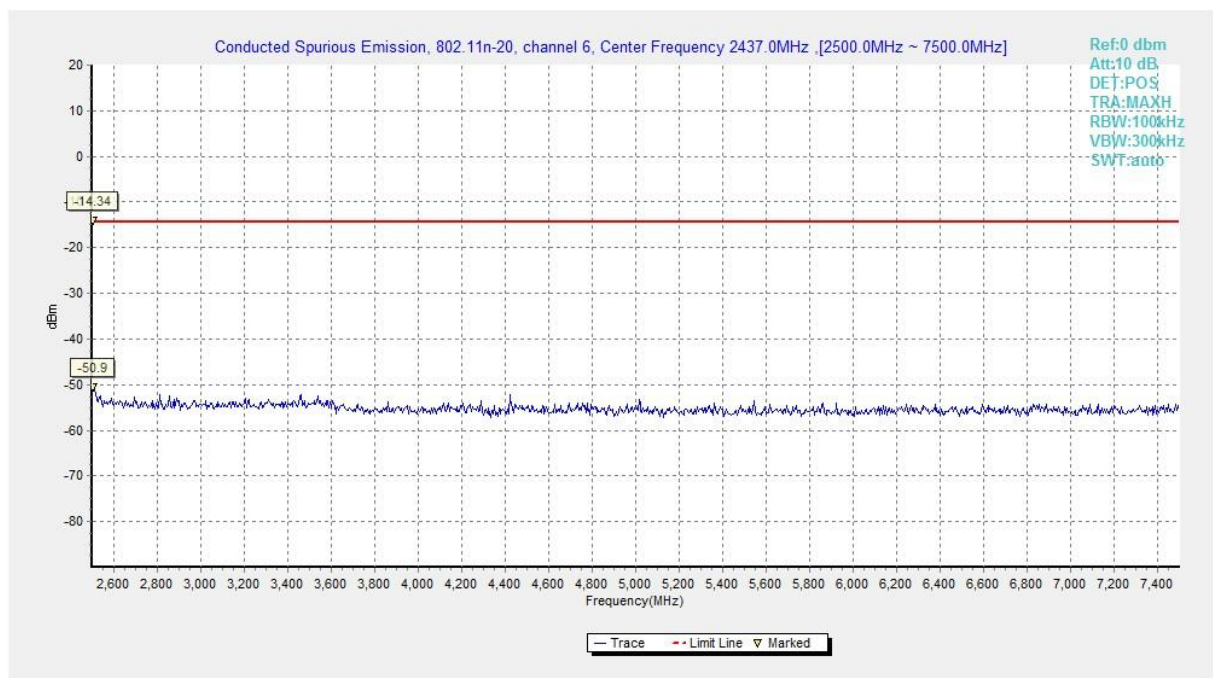


Fig.A.7.1.60 Conducted Spurious Emission (802.11n-HT20, Ch6, 2.5 GHz-7.5 GHz)

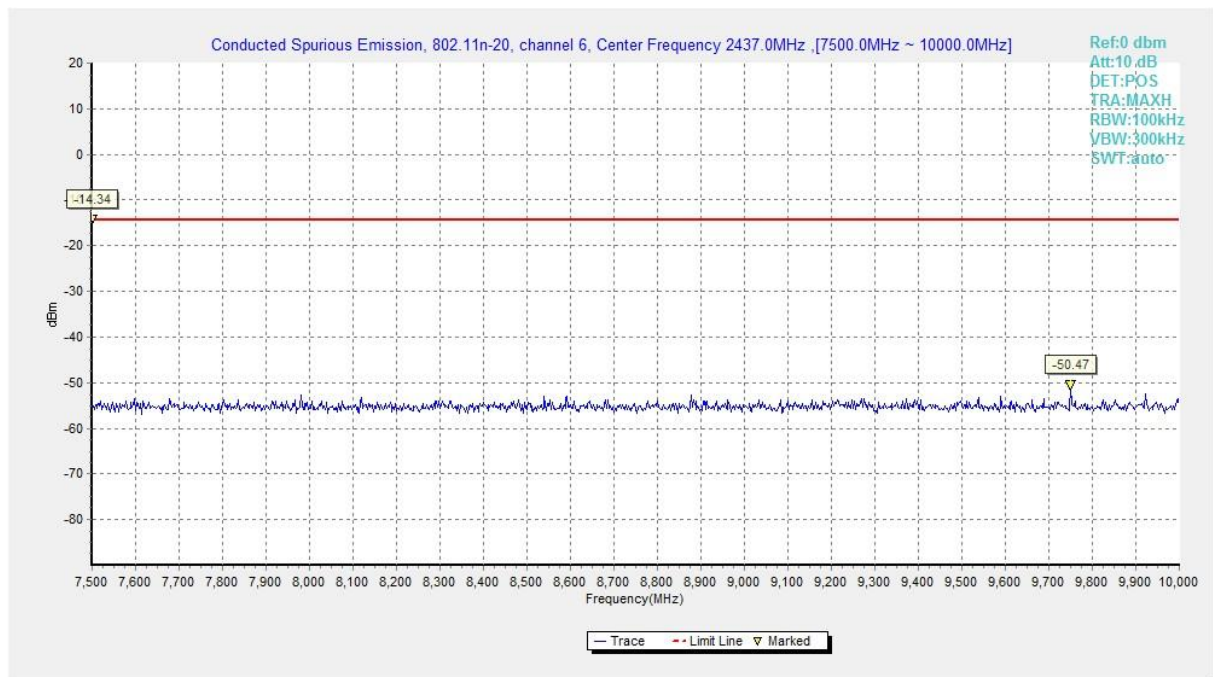


Fig.A.7.1.61 Conducted Spurious Emission (802.11n-HT20, Ch6, 7.5 GHz-10 GHz)

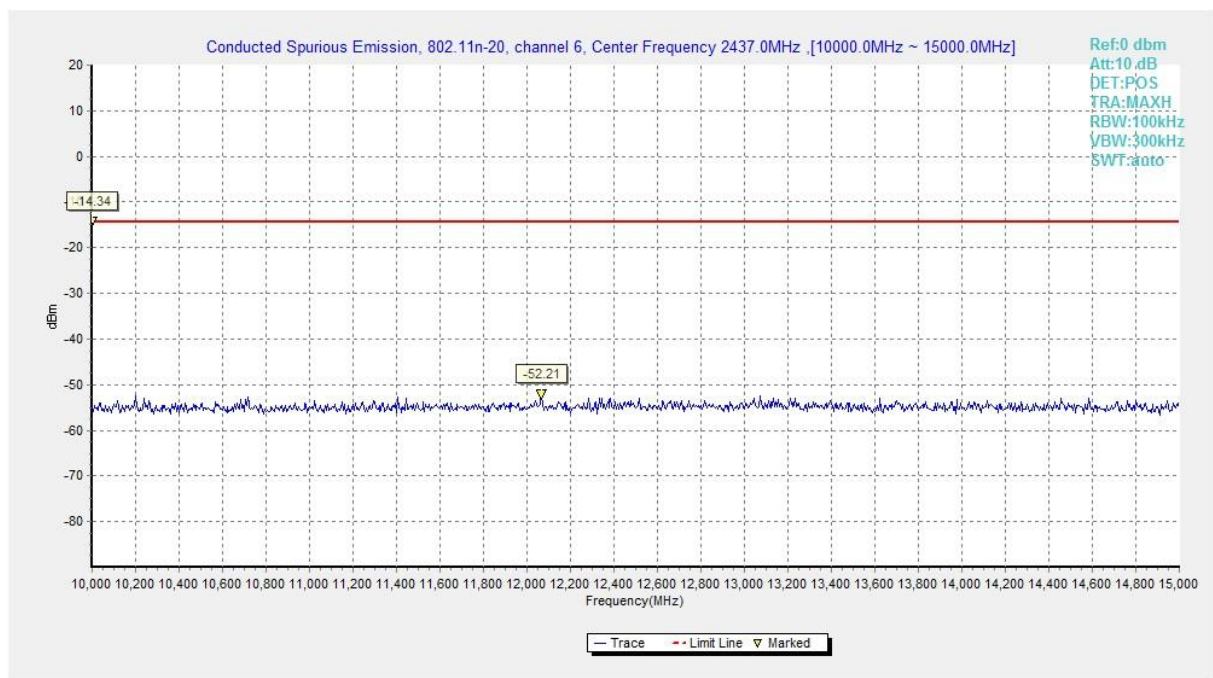


Fig.A.7.1.62 Conducted Spurious Emission (802.11n-HT20, Ch6, 10 GHz-15 GHz)

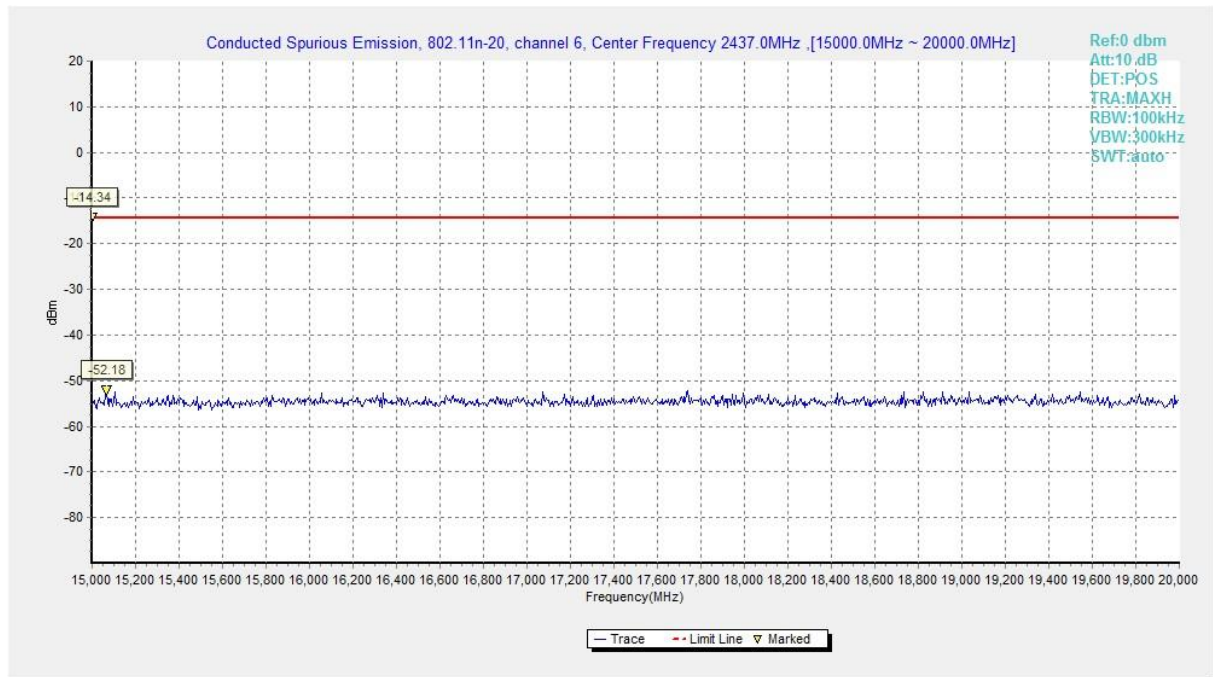


Fig.A.7.1.63 Conducted Spurious Emission (802.11n-HT20, Ch6, 15 GHz-20 GHz)

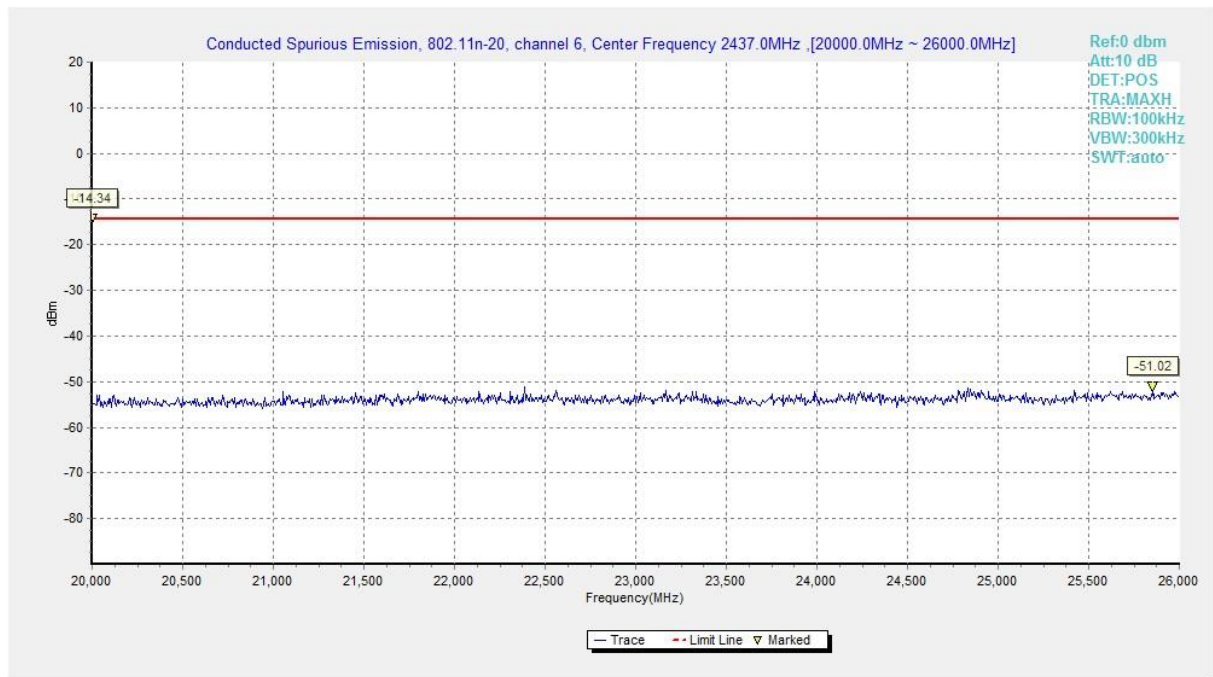


Fig.A.7.1.64 Conducted Spurious Emission (802.11n-HT20, Ch6, 20 GHz-26 GHz)

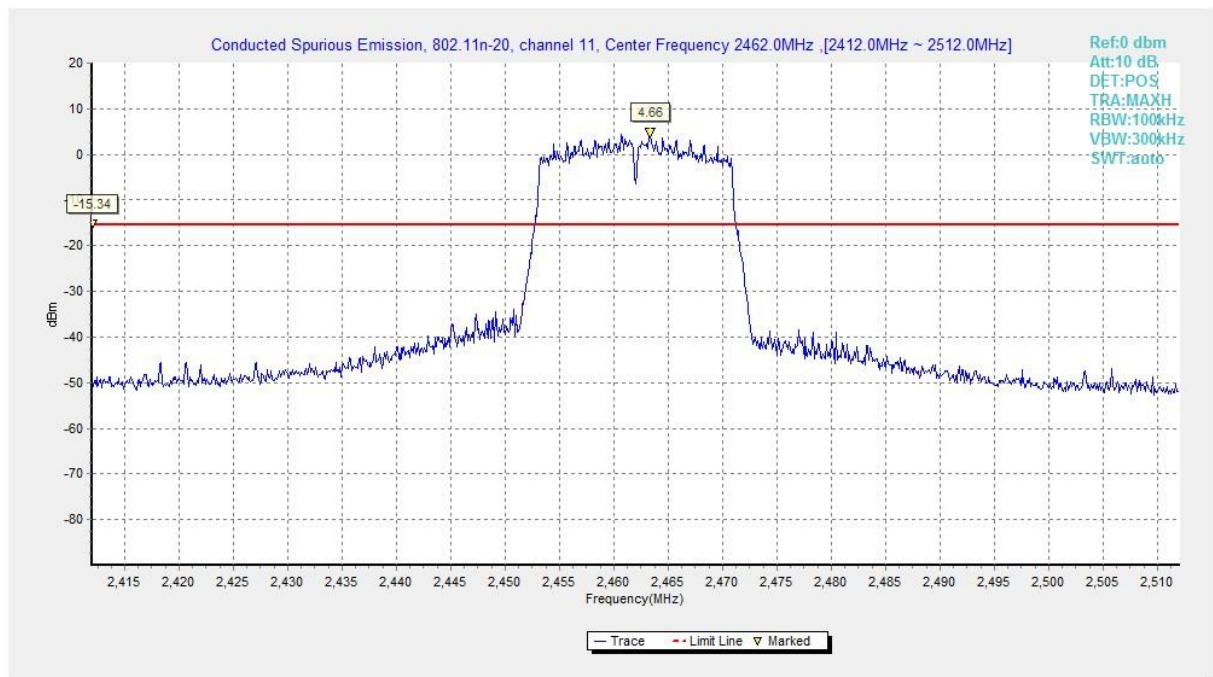


Fig.A.7.1.65 Conducted Spurious Emission (802.11n-HT20, Ch11, Center Frequency)

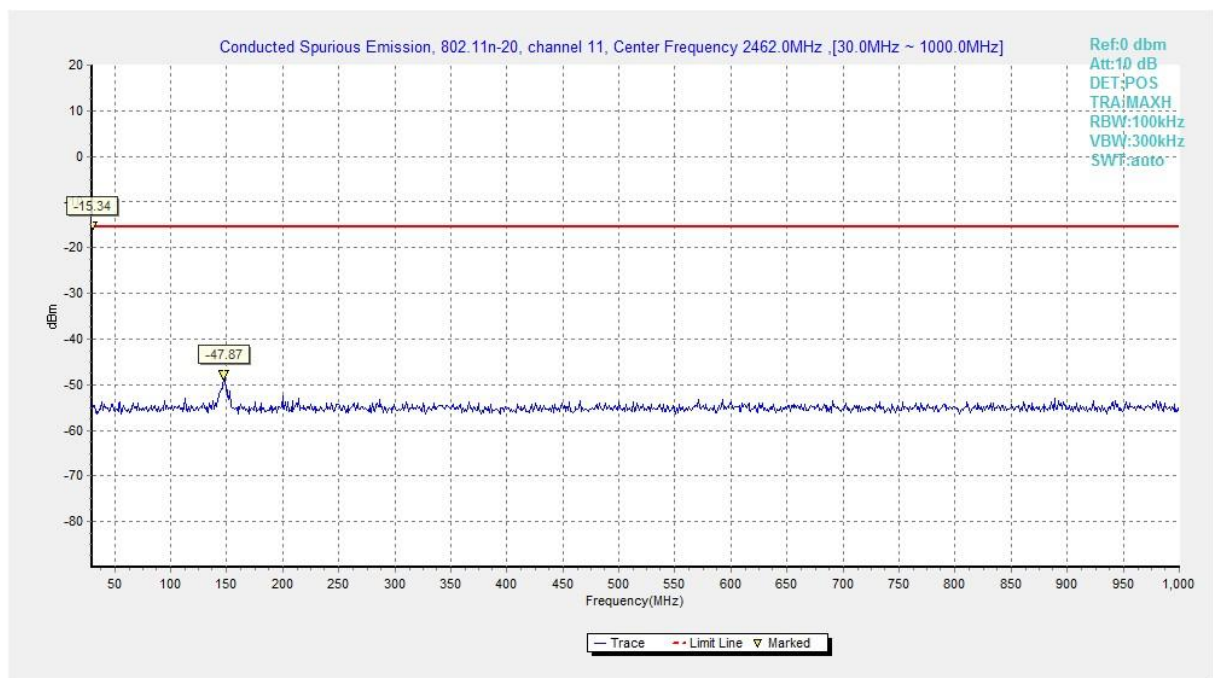


Fig.A.7.1.66 Conducted Spurious Emission (802.11n-HT20, Ch11, 30 MHz-1 GHz)

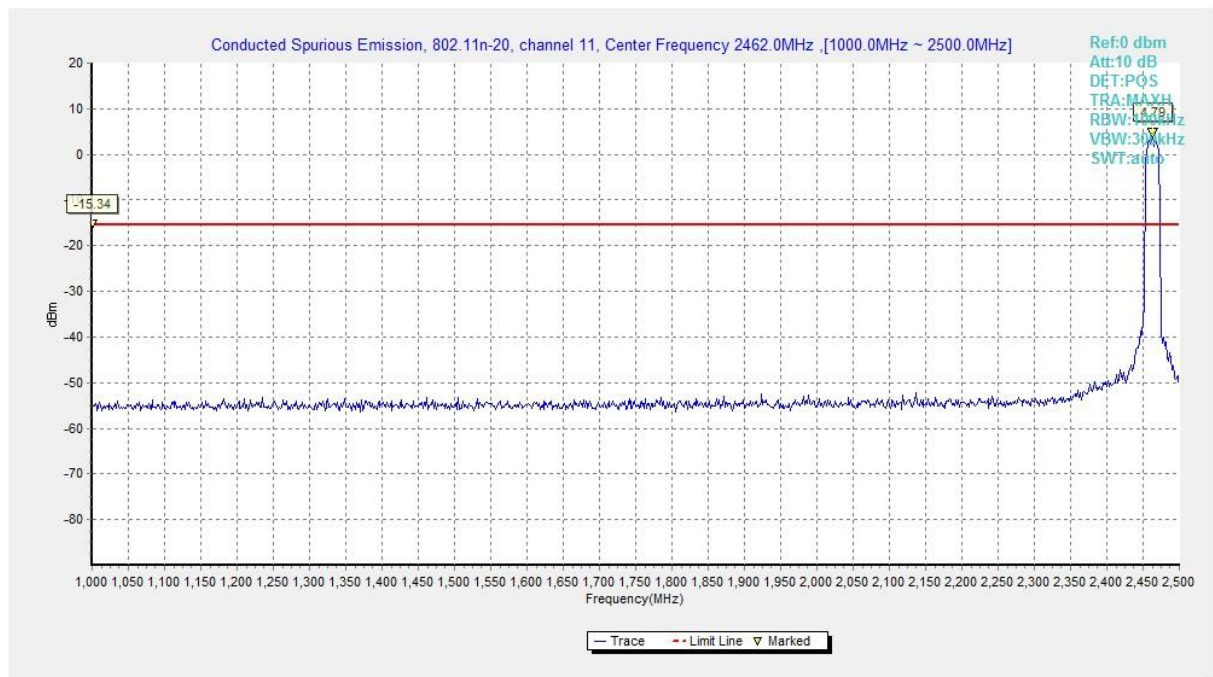


Fig.A.7.1.67 Conducted Spurious Emission (802.11n-HT20, Ch11, 1 GHz-2.5 GHz)

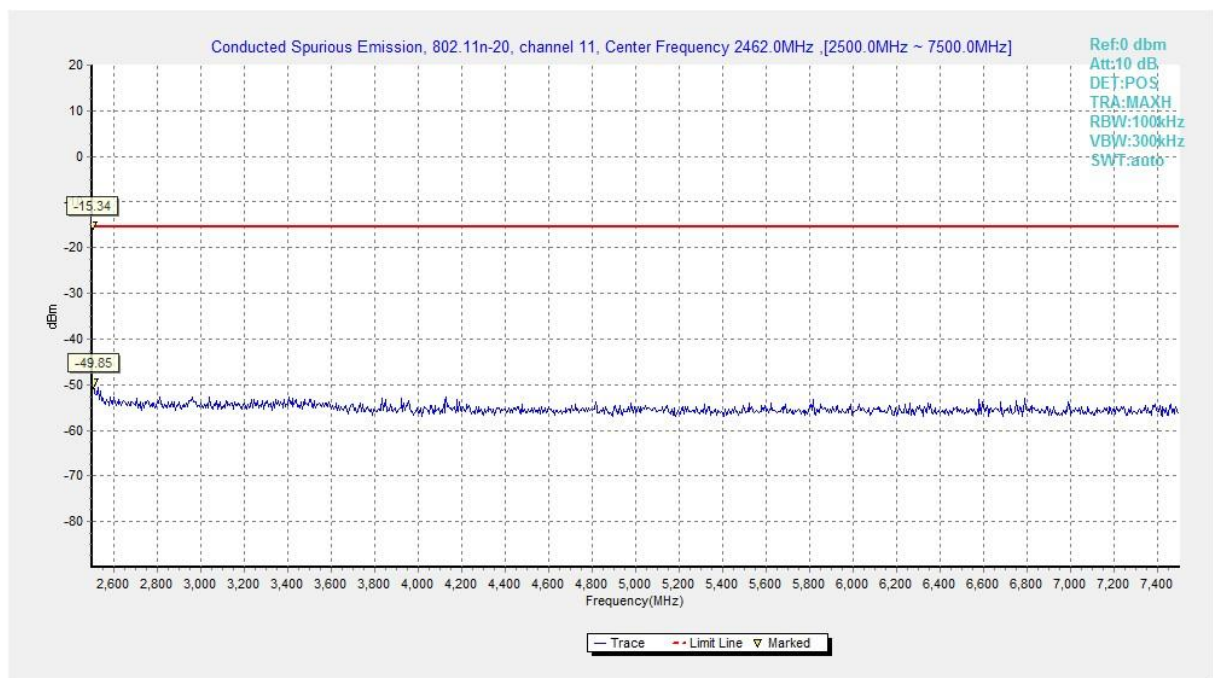


Fig.A.7.1.68 Conducted Spurious Emission (802.11n-HT20, Ch11, 2.5 GHz-7.5 GHz)

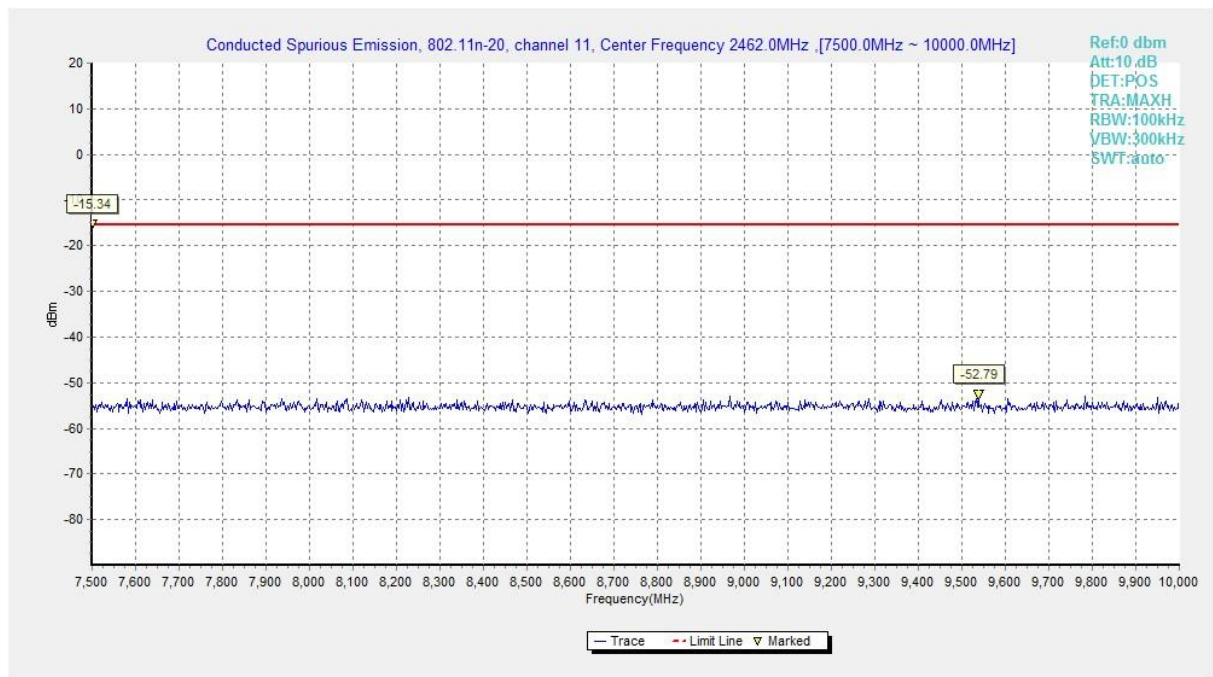


Fig.A.7.1.69 Conducted Spurious Emission (802.11n-HT20, Ch11, 7.5 GHz-10 GHz)

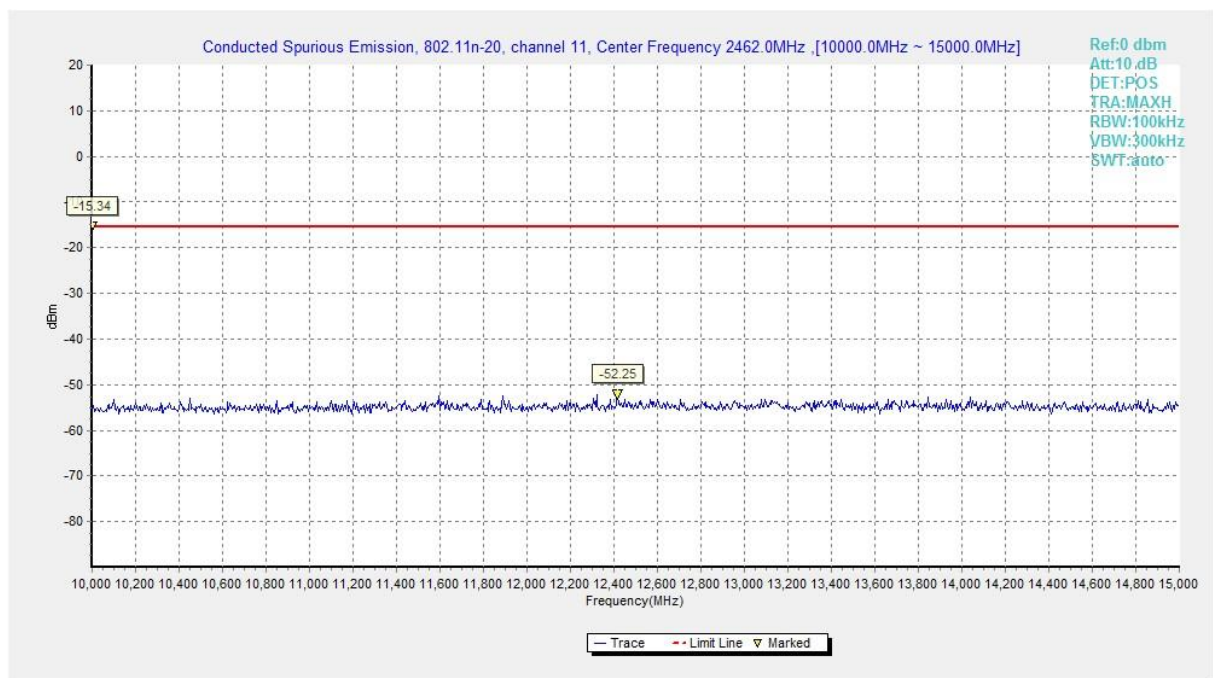


Fig.A.7.1.70 Conducted Spurious Emission (802.11n-HT20, Ch11, 10 GHz-15 GHz)

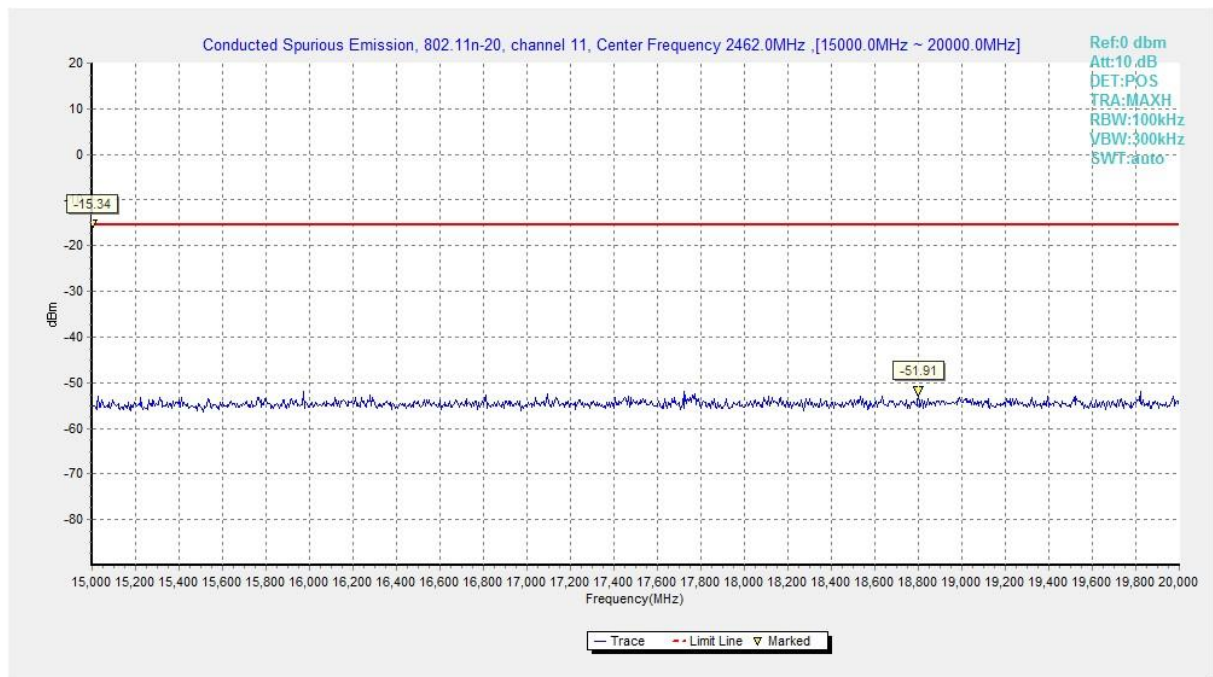


Fig.A.7.1.71 Conducted Spurious Emission (802.11n-HT20, Ch11, 15 GHz-20 GHz)

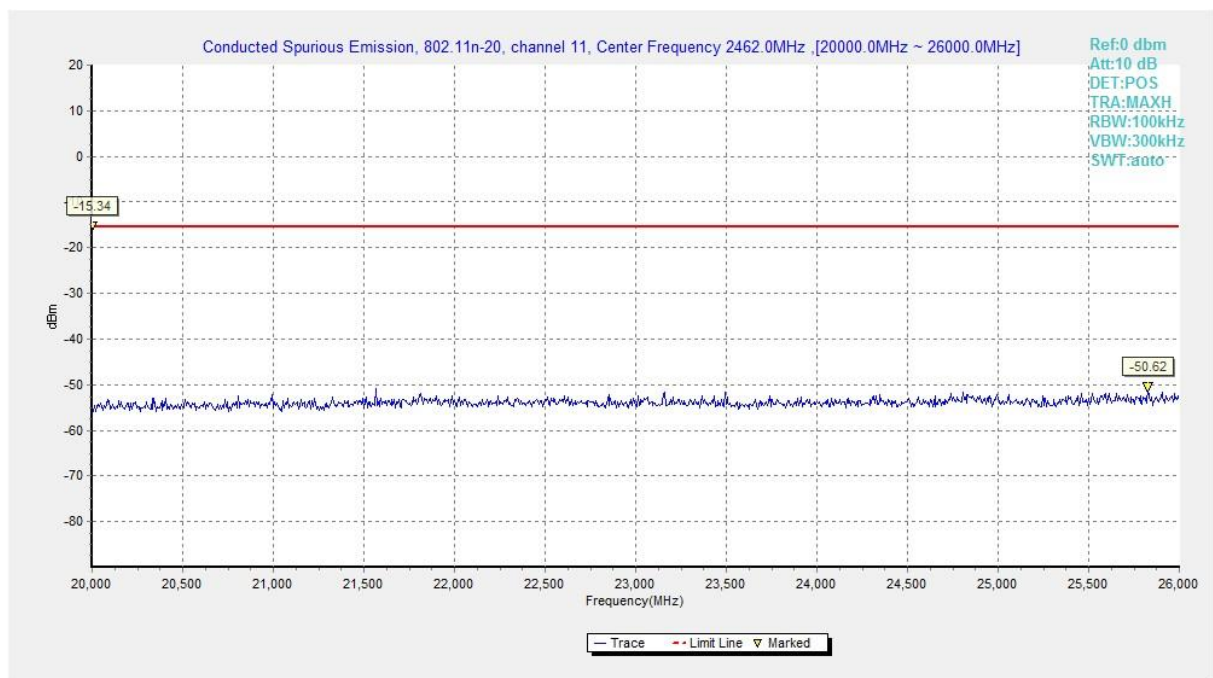


Fig.A.7.1.72 Conducted Spurious Emission (802.11n-HT20, Ch11, 20 GHz-26 GHz)

A.7.2 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

EUT ID:EUT1

Modulation type and data rate tested:

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

Measurement Results:
802.11b/g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	Power	2.38GHz ~2.45GHz	Fig.A.7.2.1	P
	1	1 GHz ~ 3 GHz	Fig.A.7.2.2	P
		3 GHz ~ 18 GHz	Fig.A.7.2.3	P
	6	30 MHz ~1 GHz	Fig.A.7.2.4	P
		1 GHz ~ 3 GHz	Fig.A.7.2.5	P
		3 GHz ~ 18 GHz	Fig.A.7.2.6	P
	Power	2.45GHz ~2.5GHz	Fig.A.7.2.7	P
	11	1 GHz ~ 3 GHz	Fig.A.7.2.8	P
		3 GHz ~ 18 GHz	Fig.A.7.2.9	P
802.11g	Power	2.38GHz ~2.43GHz	Fig.A.7.2.10	P
	1	1 GHz ~ 3 GHz	Fig.A.7.2.11	P
		3 GHz ~ 18 GHz	Fig.A.7.2.12	P
	6	30 MHz ~1 GHz	Fig.A.7.2.13	P
		1 GHz ~ 3 GHz	Fig.A.7.2.14	P
		3 GHz ~ 18 GHz	Fig.A.7.2.15	P
	Power	2.45GHz ~2.5GHz	Fig.A.7.2.16	P
	11	1 GHz ~ 3 GHz	Fig.A.7.2.17	P
		3 GHz ~ 18 GHz	Fig.A.7.2.18	P

802.11n mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	Power	2.38GHz ~2.45GHz	Fig.A.7.2.19	P
	1	1 GHz ~ 3 GHz	Fig.A.7.2.20	P
		3 GHz ~ 18 GHz	Fig.A.7.2.21	P
	6	30 MHz ~1 GHz	Fig.A.7.2.22	P
		1 GHz ~ 3 GHz	Fig.A.7.2.23	P
		3 GHz ~ 18 GHz	Fig.A.7.2.24	P
	Power	2.45GHz ~2.5GHz	Fig.A.7.2.25	P
	11	1 GHz ~ 3 GHz	Fig.A.7.2.26	P
		3 GHz ~ 18 GHz	Fig.A.7.2.27	P
/	All channels	18 GHz~ 26.5 GHz	Fig.A.7.2.28	P

Conclusion: Pass
Measurement Uncertainty:

Frequency Range	Uncertainty(dB)
$f \leq 1\text{GHz}$	3.9
$f > 1\text{GHz}$	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
2387.900	53.6	-38.8	27.7	64.700	V
17935.500	53.9	-17.7	45.6	26.000	V
17704.500	53.5	-18.9	45.6	26.800	H
17979.000	53.2	-17.7	45.6	25.300	H
17985.000	53.2	-17.7	45.6	25.300	H
17973.000	53.1	-17.7	45.6	25.200	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17962.500	54.0	-17.7	45.6	26.100	H
17952.000	53.4	-17.7	45.6	25.500	H
17943.000	53.4	-17.7	45.6	25.500	H
17929.500	53.3	-17.7	45.6	25.400	H
17968.500	53.0	-17.7	45.6	25.100	V
17724.000	52.9	-18.9	45.6	26.200	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2486.760	47.8	-38.9	27.7	59.000	V
17710.500	53.0	-18.9	45.6	26.300	V
17965.500	52.9	-17.7	45.6	25.000	V
17839.500	52.9	-18.5	45.6	25.800	V
17961.000	52.8	-17.7	45.6	24.900	H
17779.500	52.7	-18.5	45.6	25.600	H

802.11g

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2389.900	68.8	-38.8	27.7	79.900	H
17949.000	53.7	-17.7	45.6	25.800	V
17973.000	53.3	-17.7	45.6	25.400	H
17947.500	53.3	-17.7	45.6	25.400	V
17976.000	53.0	-17.7	45.6	25.100	H
17997.000	53.0	-17.7	45.6	25.100	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17986.500	53.5	-17.7	45.6	25.600	V
17965.500	53.3	-17.7	45.6	25.400	V
17886.000	53.0	-18.5	45.6	25.900	V
17961.000	52.9	-17.7	45.6	25.000	H
17923.500	52.8	-17.7	45.6	24.900	V
17958.000	52.8	-17.7	45.6	24.900	V

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2483.500	65.1	-38.9	27.7	76.300	H
17956.500	53.6	-17.7	45.6	25.700	H
17979.000	53.3	-17.7	45.6	25.400	H
17967.000	53.1	-17.7	45.6	25.200	V
17742.000	53.1	-18.5	45.6	26.000	V
17971.500	53.1	-17.7	45.6	25.200	H

802.11n-HT20

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2389.850	70.4	-38.8	27.7	81.500	H
17949.000	53.5	-17.7	45.6	25.600	V
17946.000	52.3	-17.7	45.6	24.400	H
17715.000	51.9	-18.9	45.6	25.200	V
17998.500	51.7	-17.7	45.6	23.800	H
17955.000	51.7	-17.7	45.6	23.800	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17991.000	52.7	-17.7	45.6	24.800	V
17941.500	52.6	-17.7	45.6	24.700	H
17970.000	52.2	-17.7	45.6	24.300	V
17952.000	52.1	-17.7	45.6	24.200	H
17959.500	52.0	-17.7	45.6	24.100	V
17824.500	51.9	-18.5	45.6	24.800	V

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2483.950	69.4	-38.9	27.7	80.600	V
17968.500	53.1	-17.7	45.6	25.200	H
17878.500	53.0	-18.5	45.6	25.900	V
17766.000	53.0	-18.5	45.6	25.900	H
17946.000	52.3	-17.7	45.6	24.400	V
17947.500	52.0	-17.7	45.6	24.100	H

Test graphs as below:

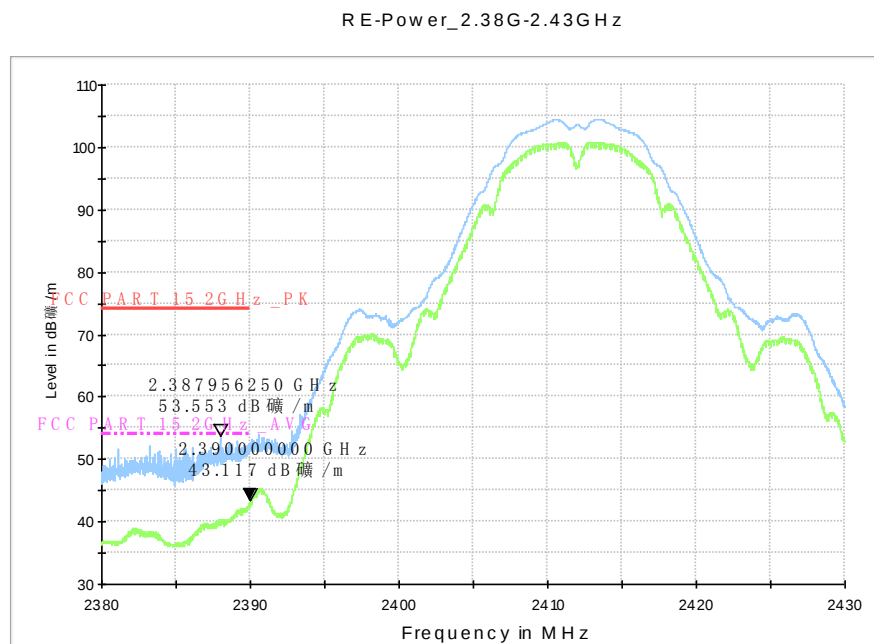


Fig.A.7.2.1 Radiated Spurious Emission (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz

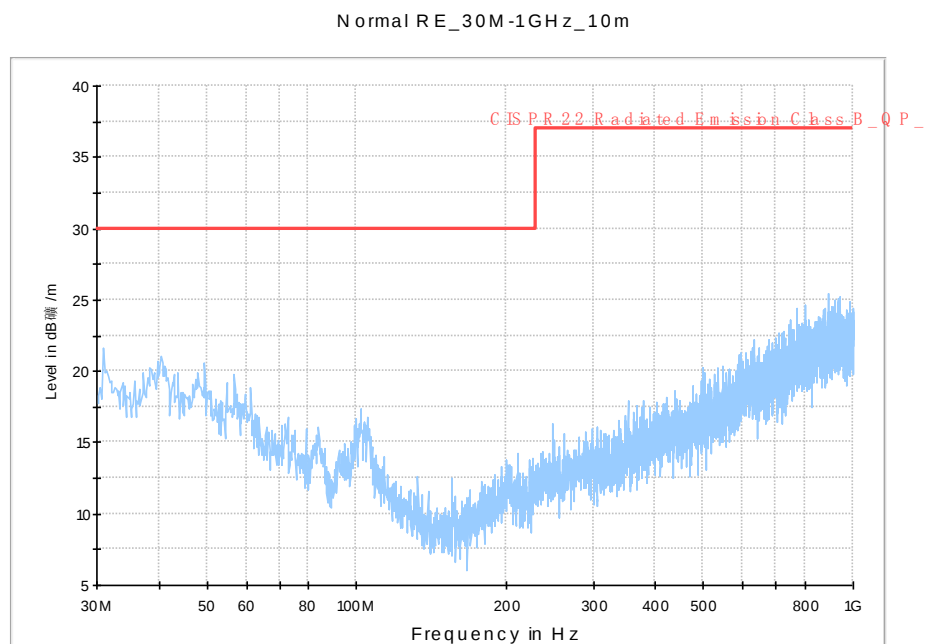


Fig.A.7.2.2 Radiated Spurious Emission (802.11b, Ch1, 30 MHz-1 GHz)

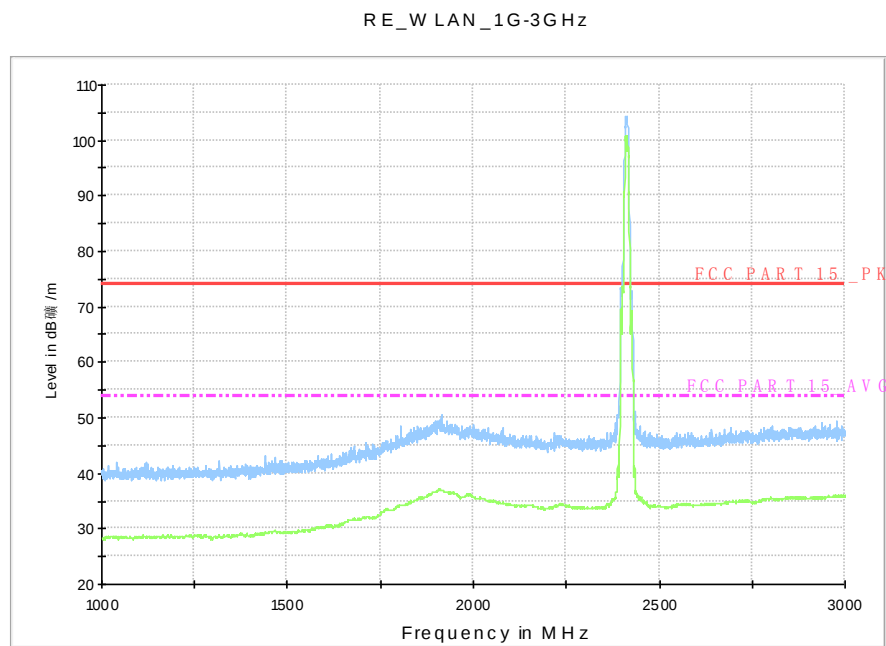


Fig.A.7.2.3 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-3 GHz)

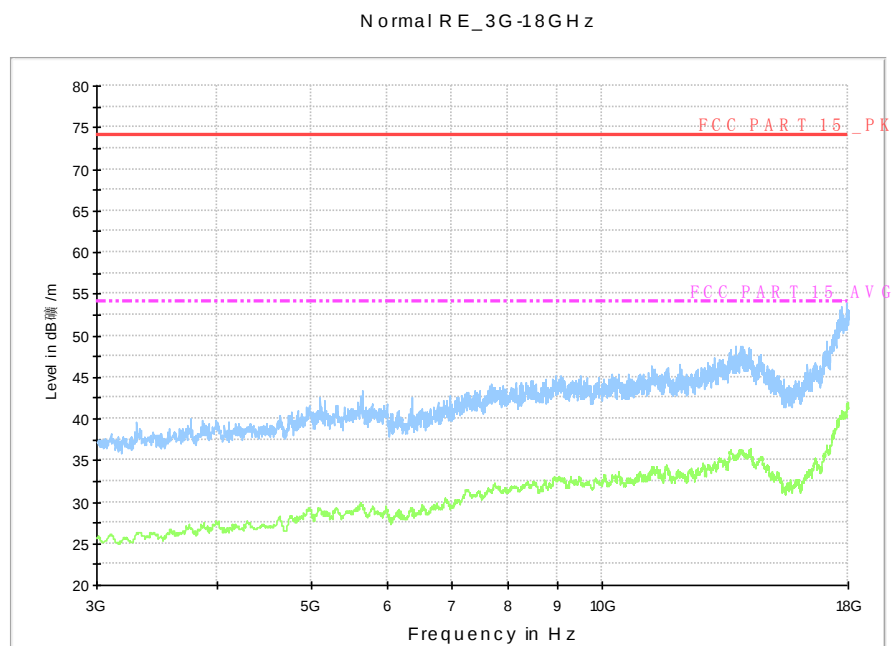


Fig.A.7.2.4 Radiated Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

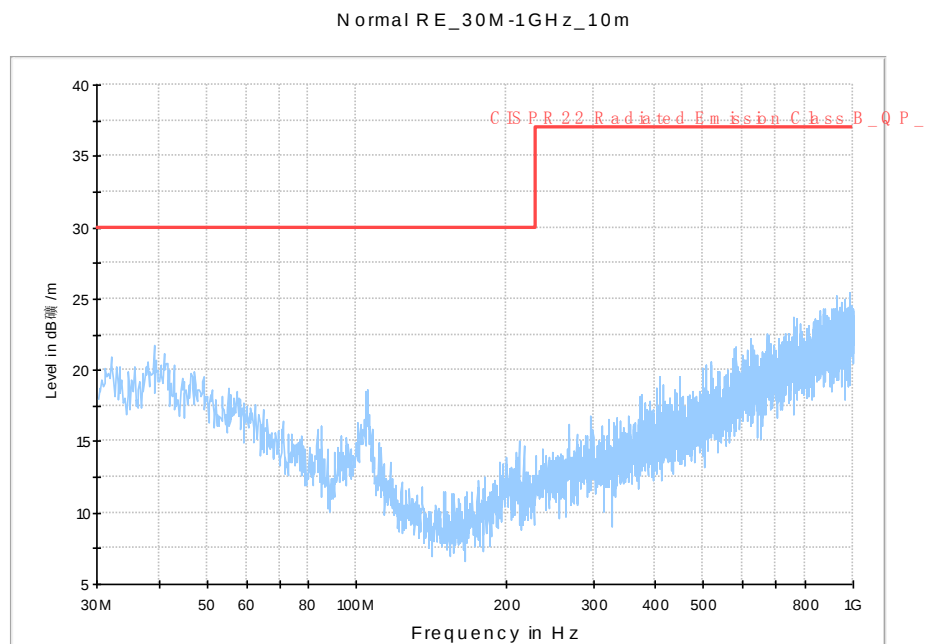


Fig.A.7.2.5 Radiated Spurious Emission (802.11b, Ch6, 30 MHz-1 GHz)

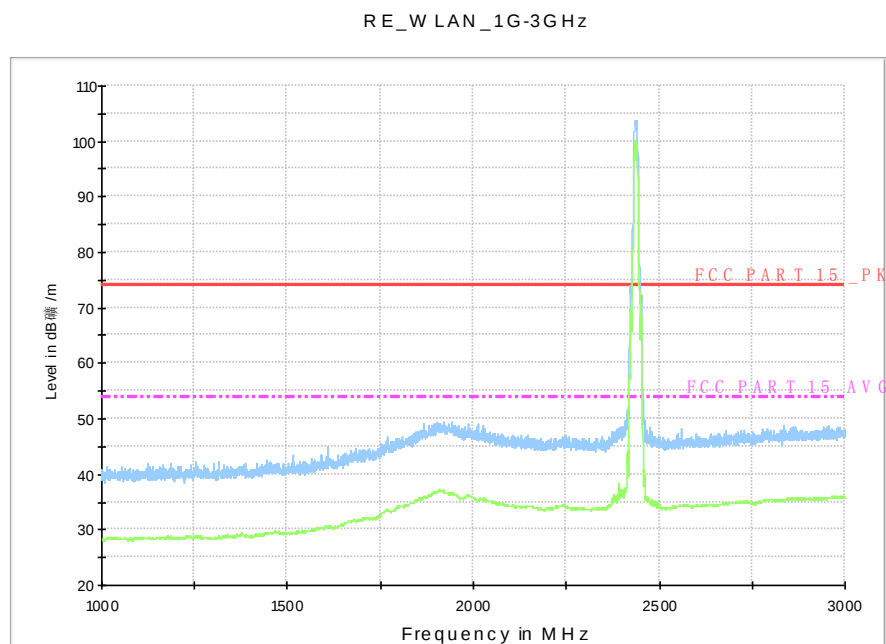


Fig.A.7.2.6 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-3 GHz)

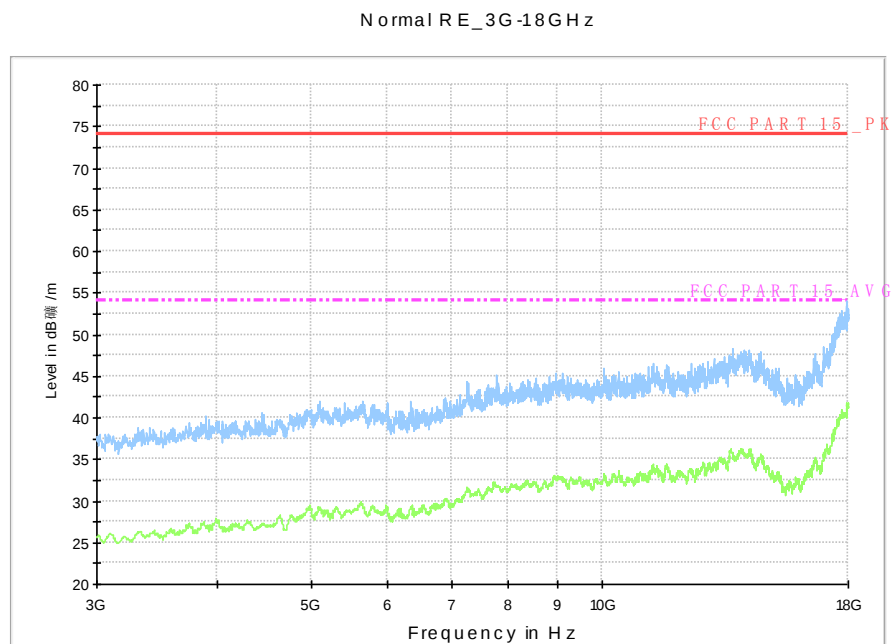


Fig.A.7.2.7 Radiated Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

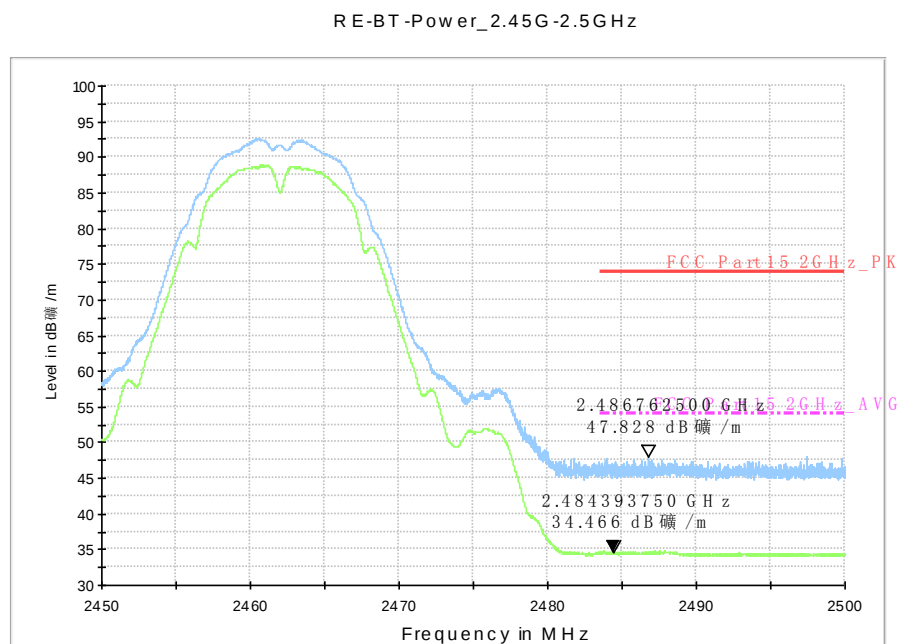


Fig.A.7.2.8 Radiated Spurious Emission (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

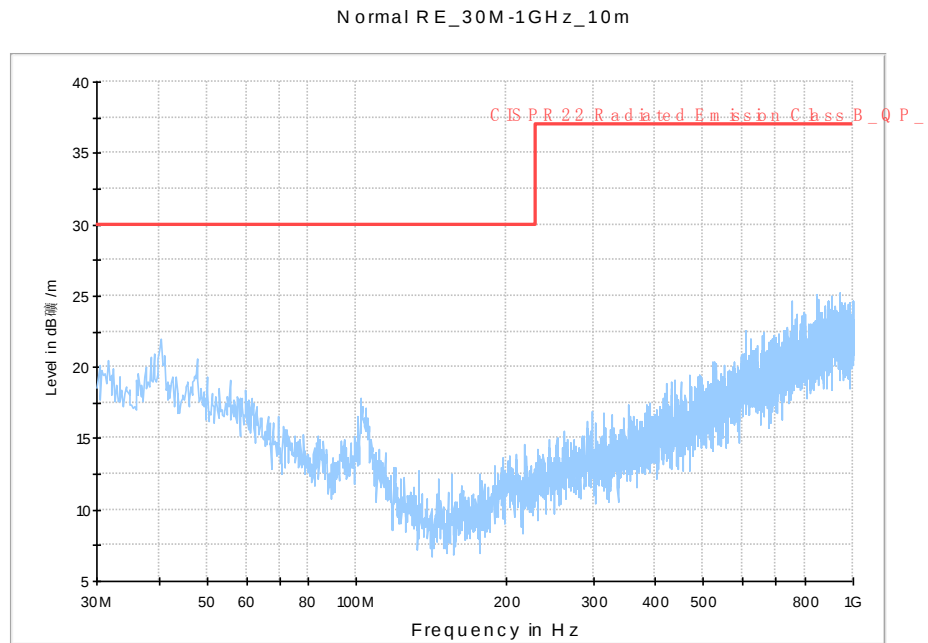


Fig.A.7.2.9 Radiated Spurious Emission (802.11b, Ch11, 30 MHz-1 GHz)

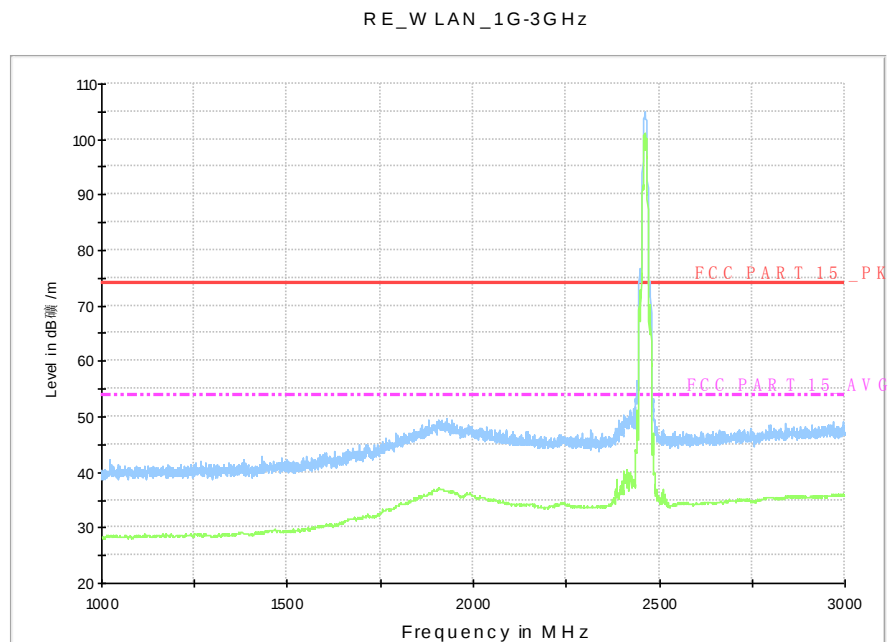


Fig.A.7.2.10 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-3 GHz)

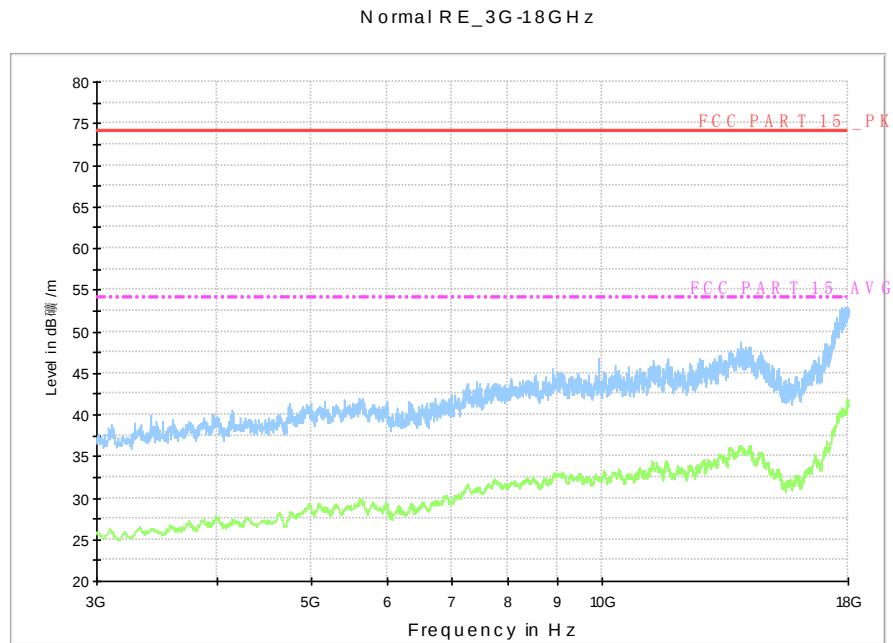


Fig.A.7.2.11 Radiated Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

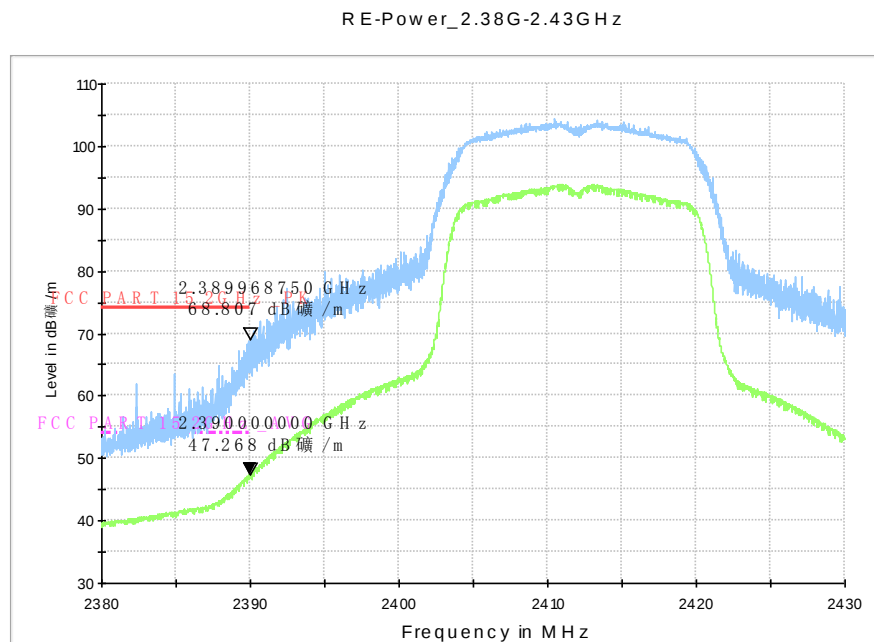


Fig.A.7.2.12 Radiated Spurious Emission (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz

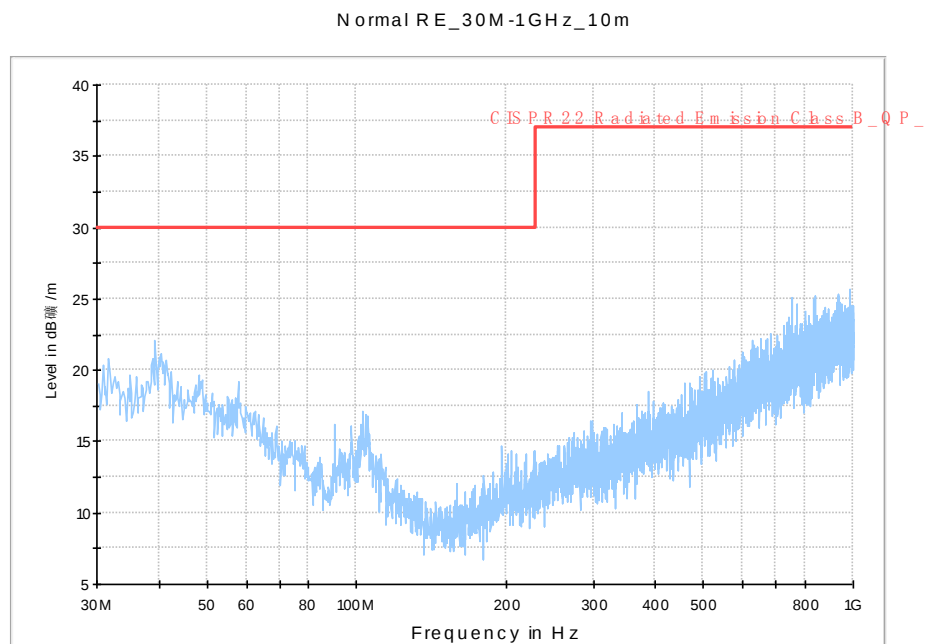


Fig.A.7.2.13 Radiated Spurious Emission (802.11g, Ch1, 30 MHz-1 GHz)

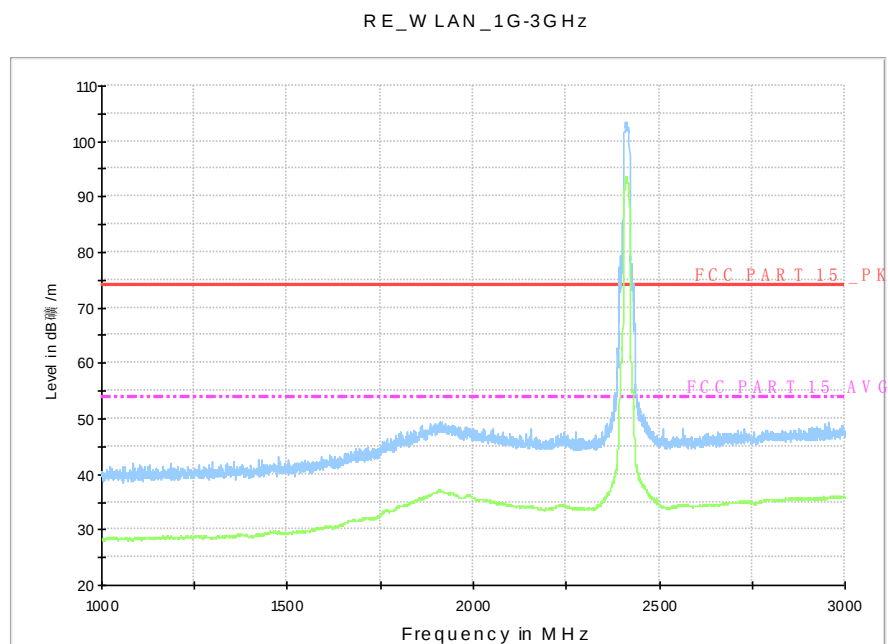


Fig.A.7.2.14 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-3 GHz)

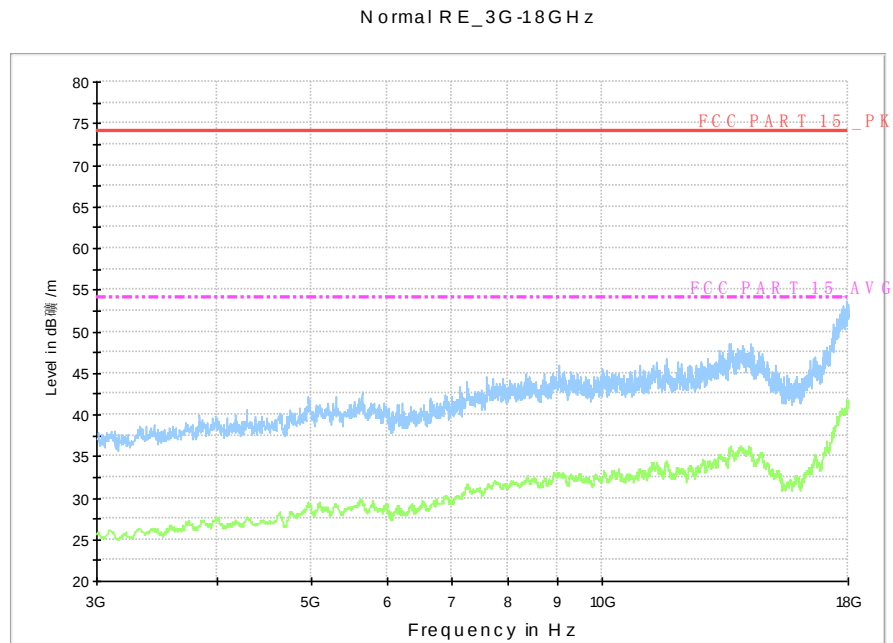


Fig.A.7.2.15 Radiated Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

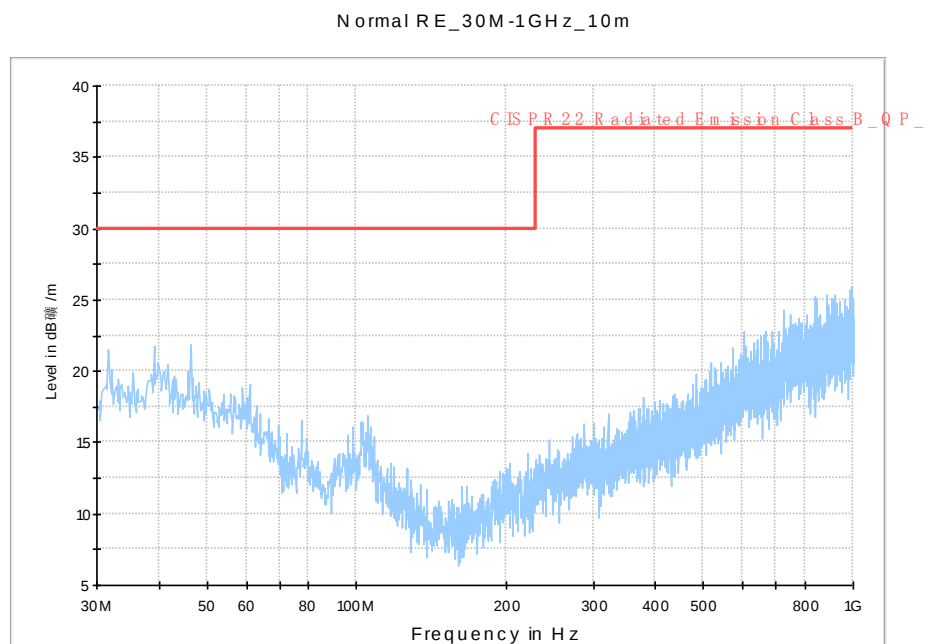


Fig.A.7.2.16 Radiated Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)

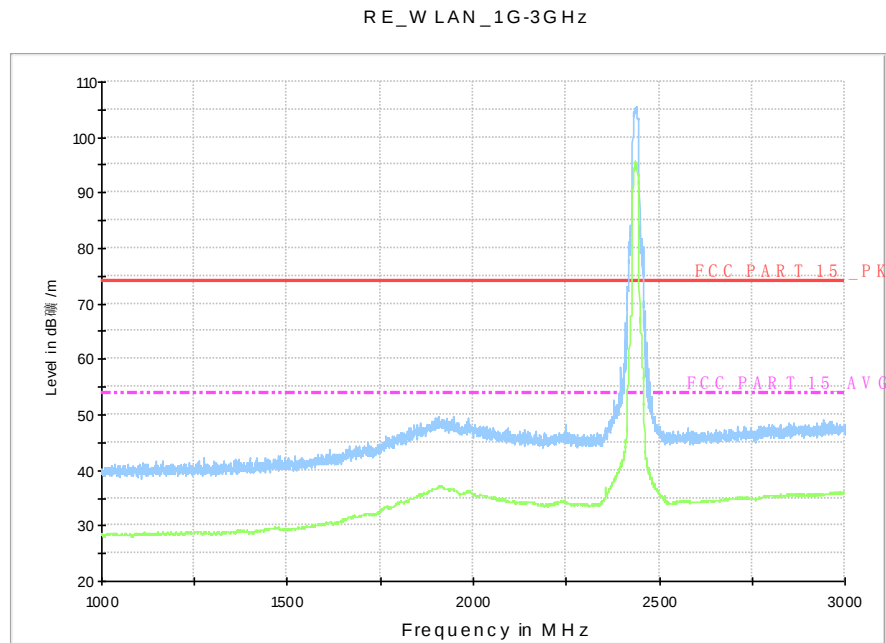


Fig.A.7.2.17 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-3 GHz)

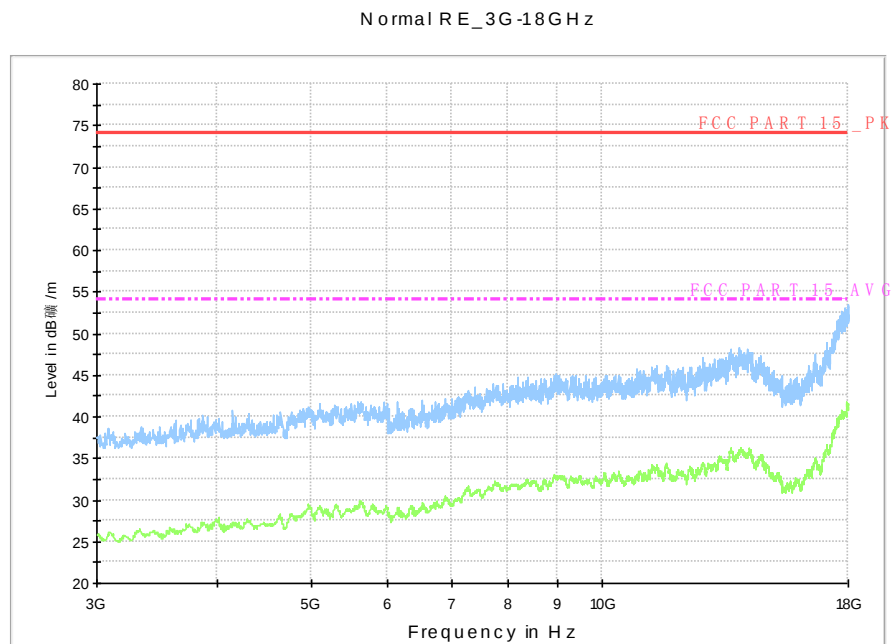


Fig.A.7.2.18 Radiated Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

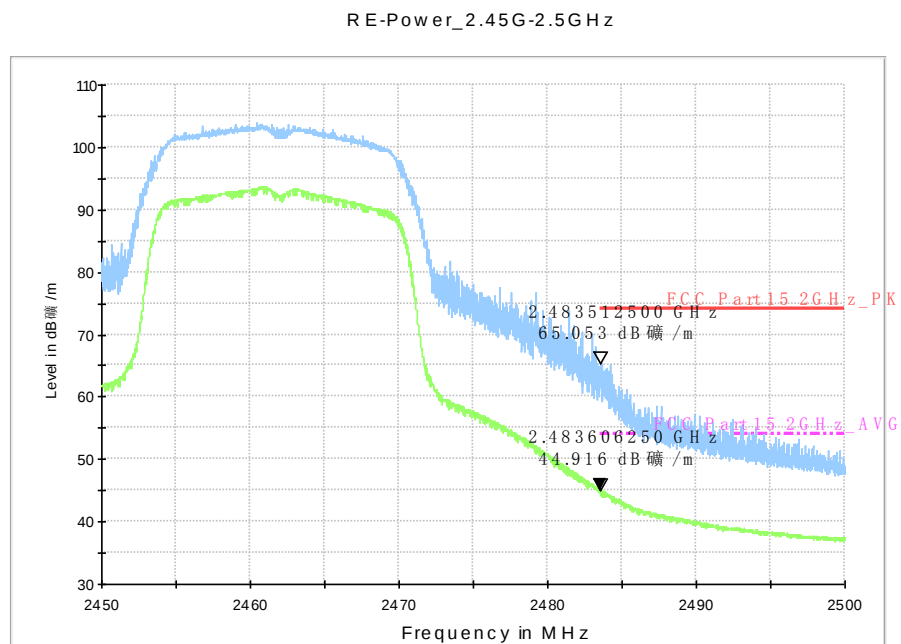


Fig.A.7.2.19 Radiated Spurious Emission (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

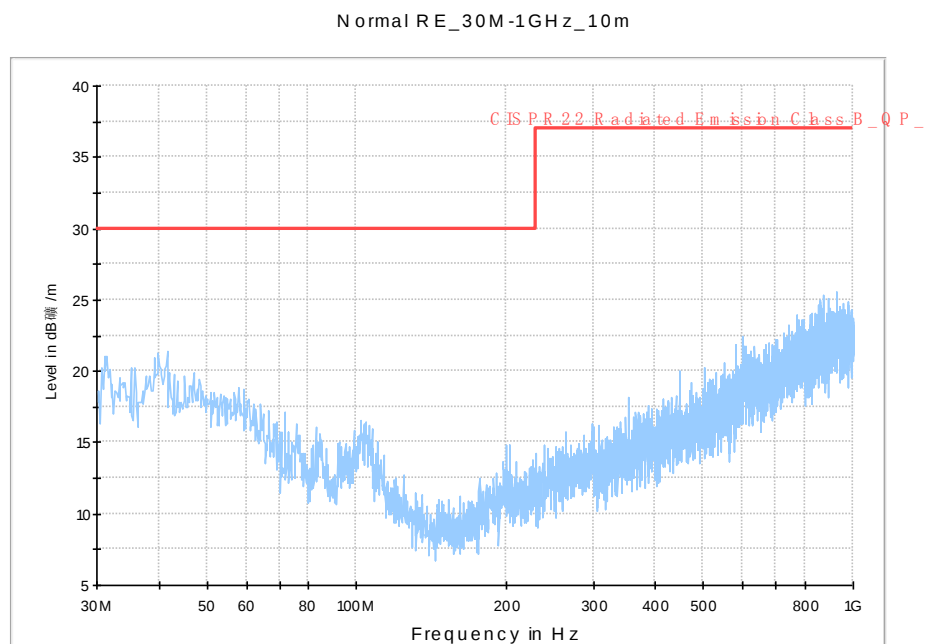


Fig.A.7.2.20 Radiated Spurious Emission (802.11g, Ch11, 30 MHz-1 GHz)

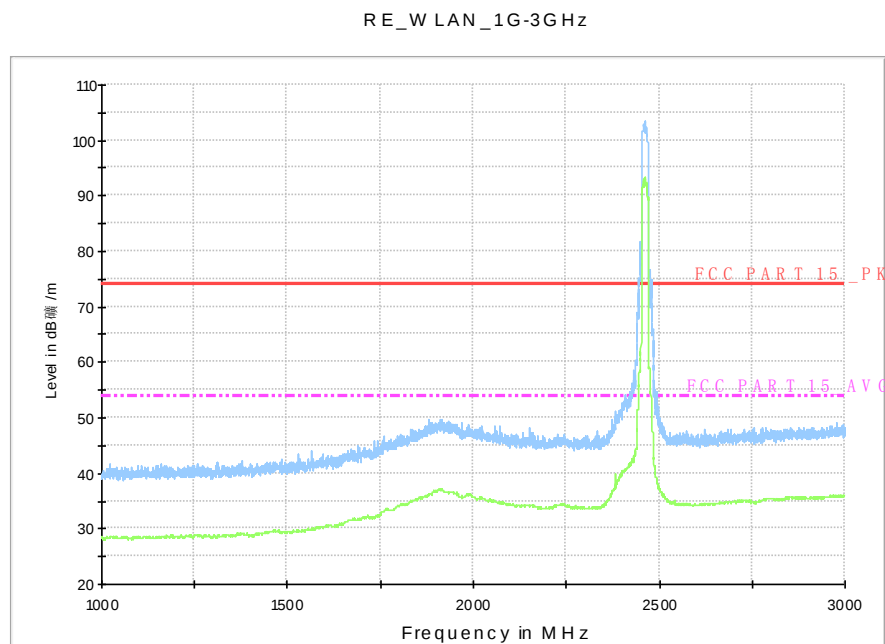


Fig.A.7.2.21 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-3 GHz)

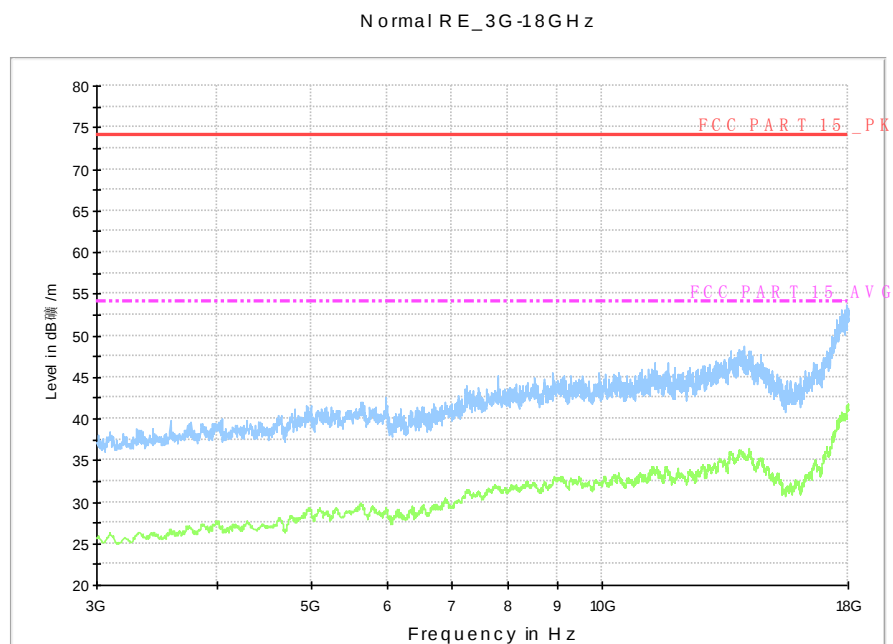


Fig.A.7.2.22 Radiated Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

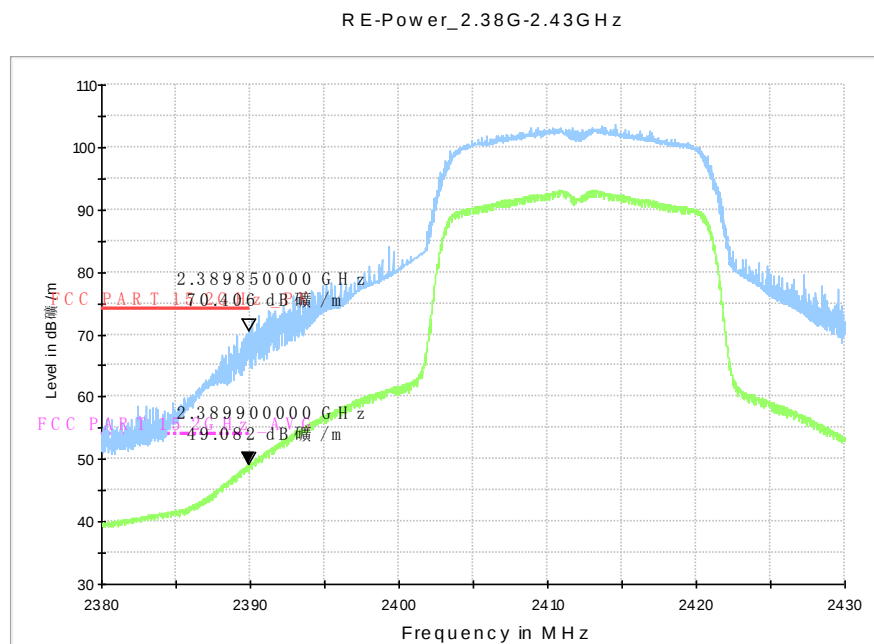


Fig.A.7.2.23 Radiated Spurious Emission (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

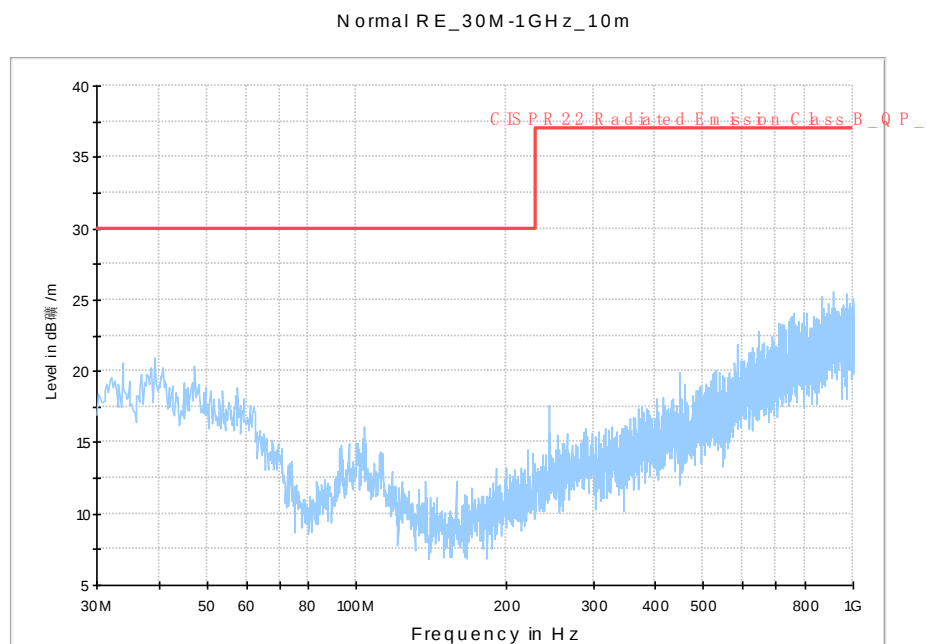


Fig.A.7.2.24 Radiated Spurious Emission (802.11n-HT20, Ch1, 30 MHz-1 GHz)

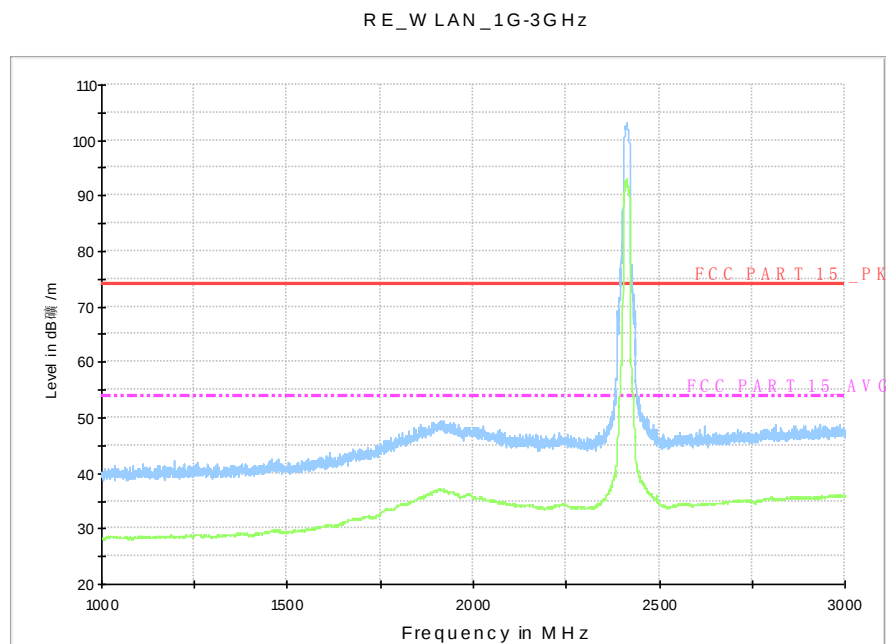


Fig.A.7.2.25 Radiated Spurious Emission (802.11n-HT20, Ch1, 1 GHz-3 GHz)

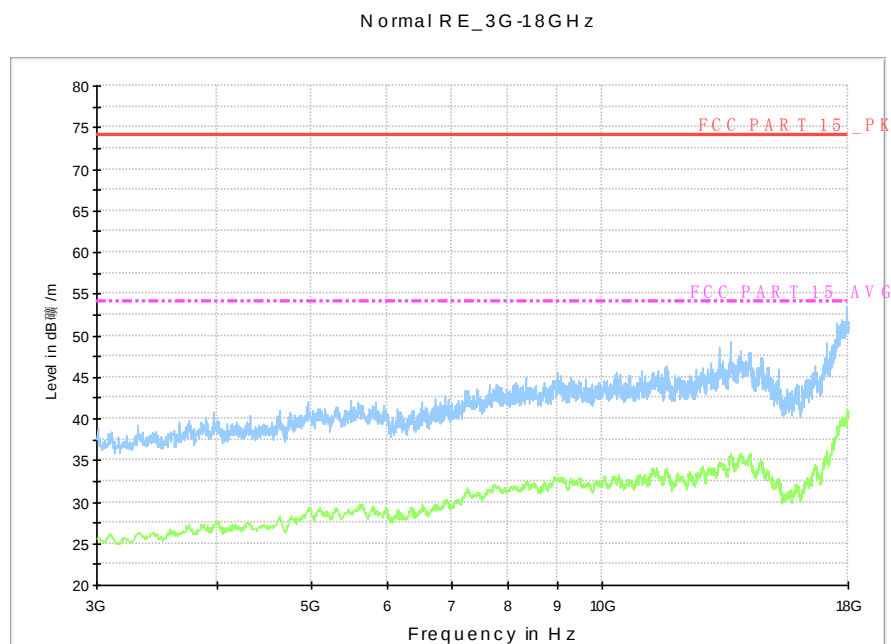


Fig.A.7.2.26 Radiated Spurious Emission (802.11n-HT20, Ch1, 3 GHz-18 GHz)

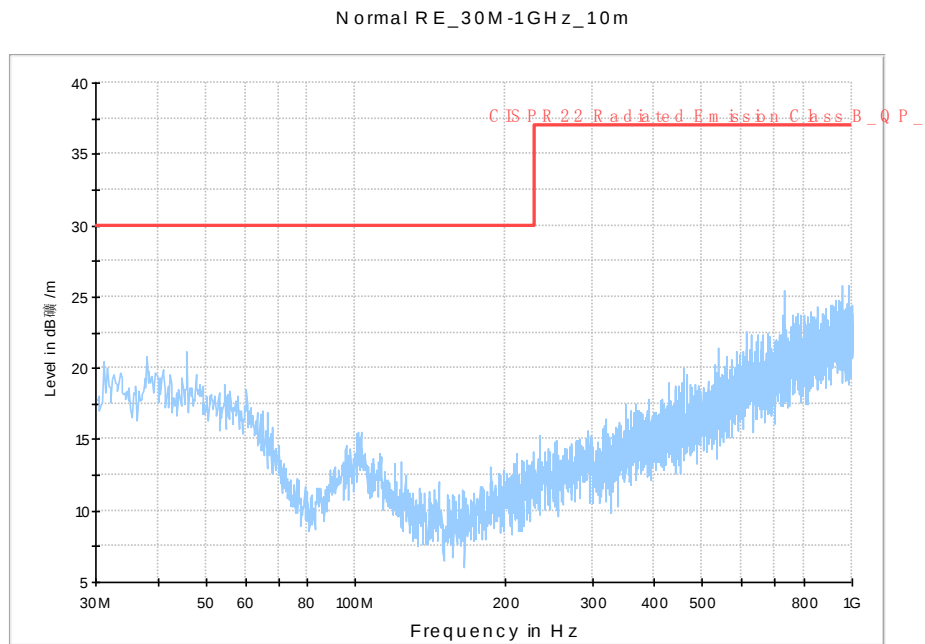


Fig.A.7.2.27 Radiated Spurious Emission (802.11n-HT20, Ch6, 30 MHz-1 GHz)

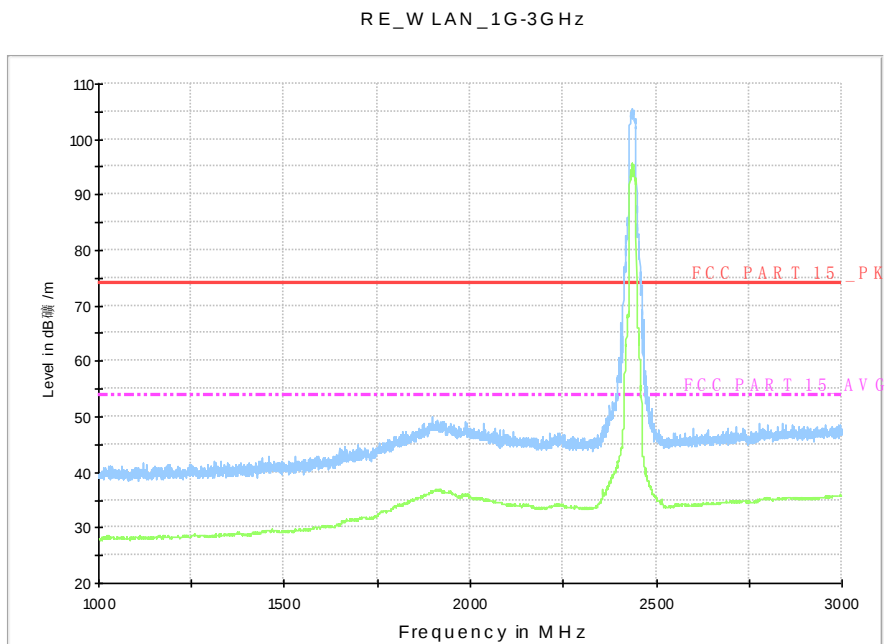


Fig.A.7.2.28 Radiated Spurious Emission (802.11n-HT20, Ch6, 1 GHz-3 GHz)

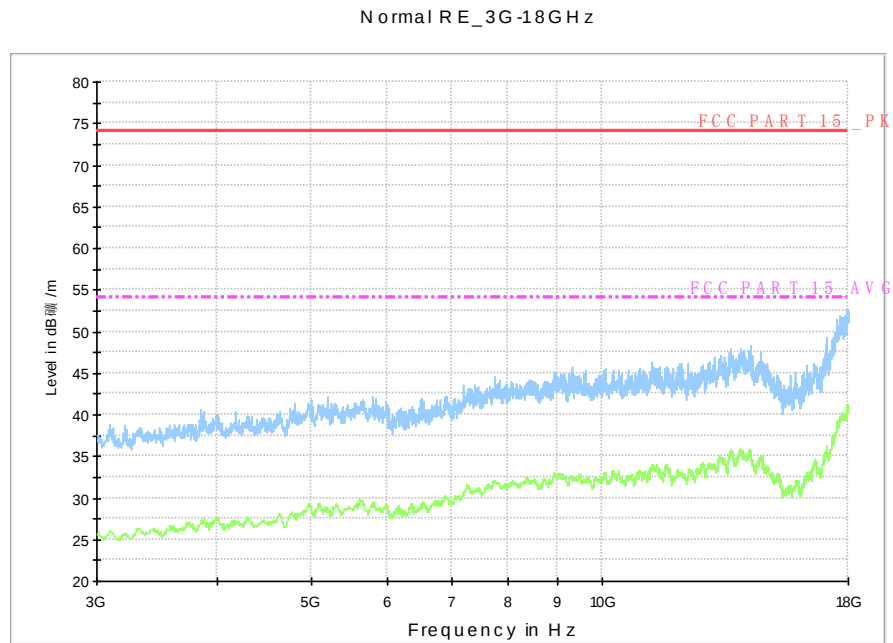


Fig.A.7.2.29 Radiated Spurious Emission (802.11n-HT20, Ch6, 3 GHz-18 GHz)

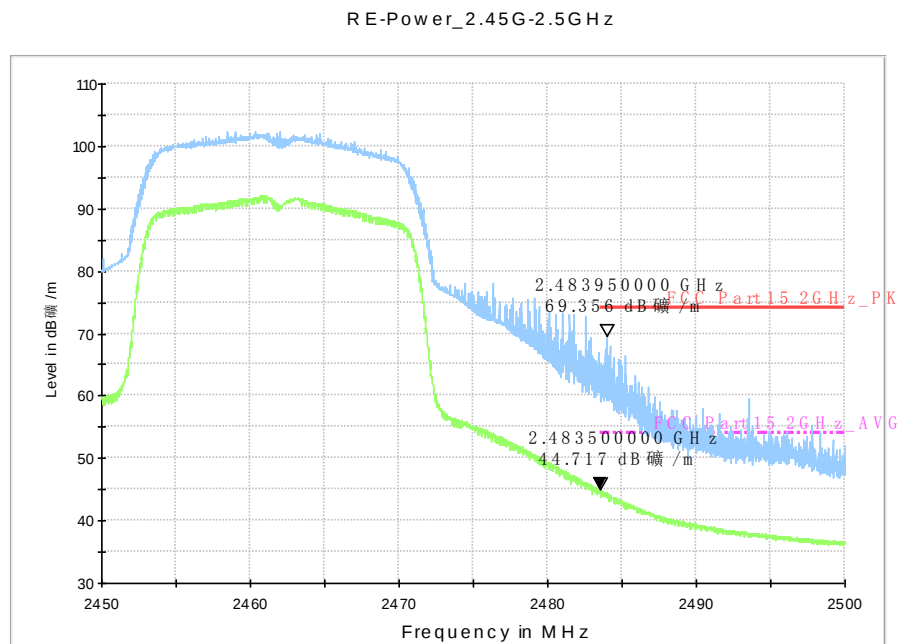


Fig.A.7.2.30 Radiated Spurious Emission (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

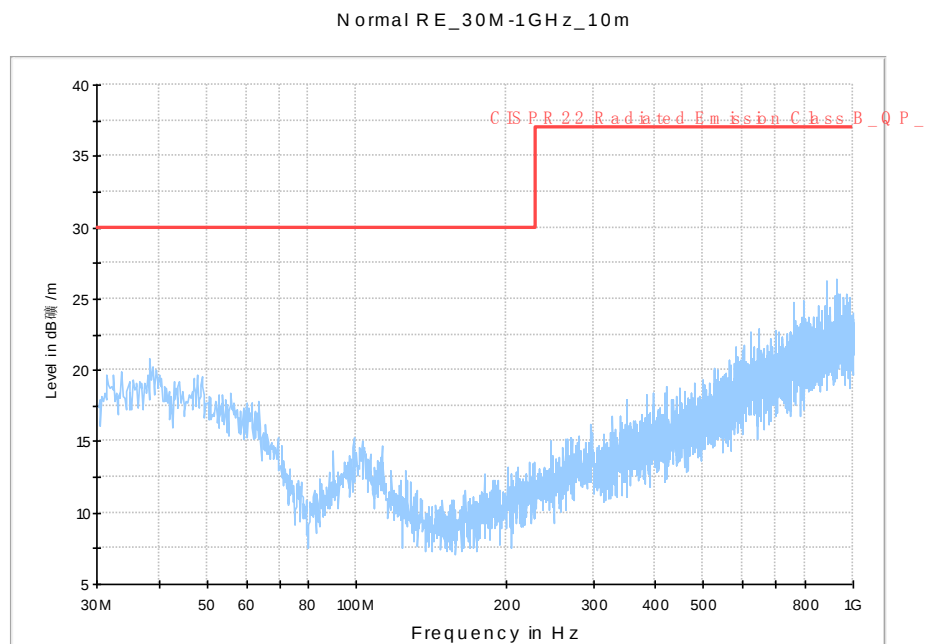


Fig.A.7.2.31 Radiated Spurious Emission (802.11n-HT20, Ch11, 30 MHz-1 GHz)

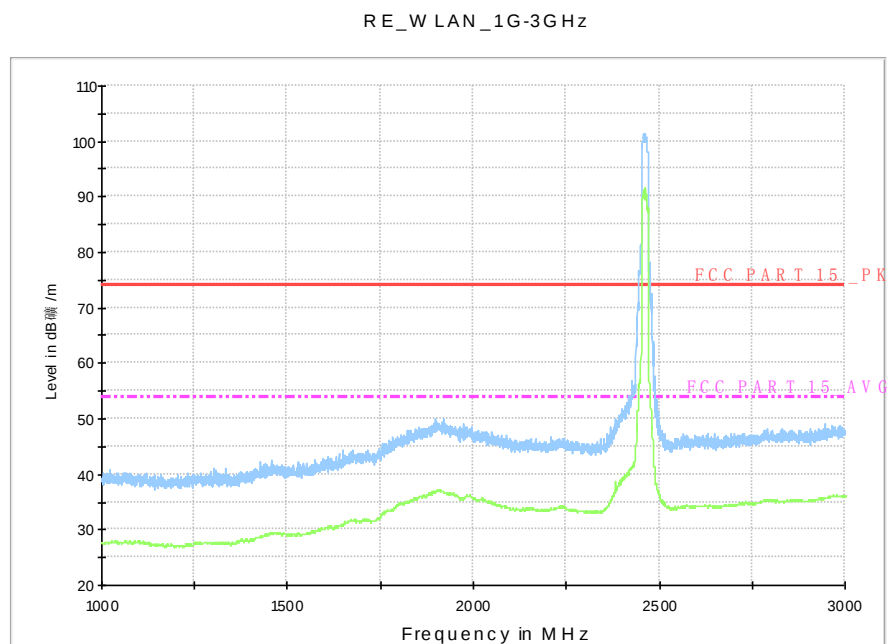


Fig.A.7.2.32 Radiated Spurious Emission (802.11n-HT20, Ch11, 1 GHz-3 GHz)

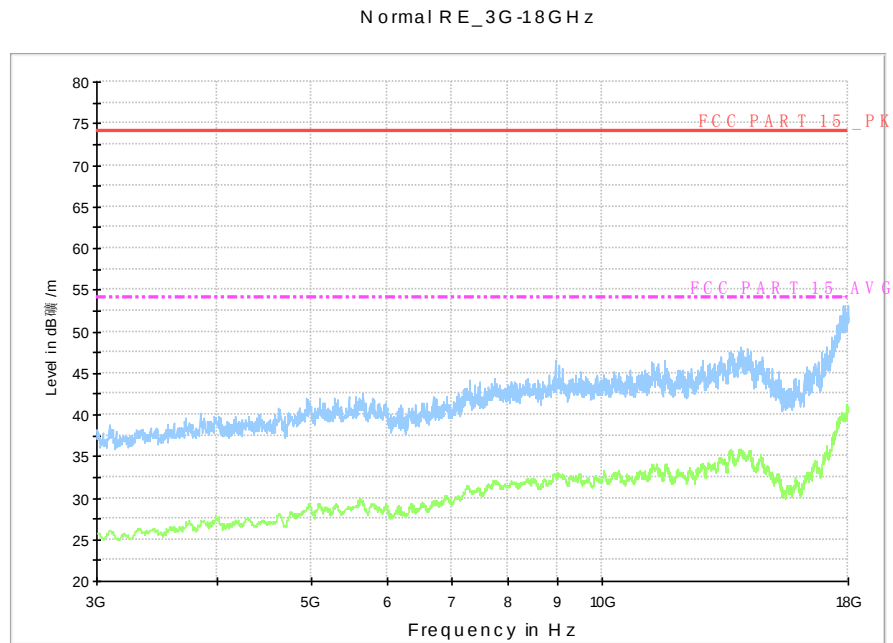


Fig.A.7.2.33 Radiated Spurious Emission (802.11n-HT20, Ch11, 3 GHz-18 GHz)

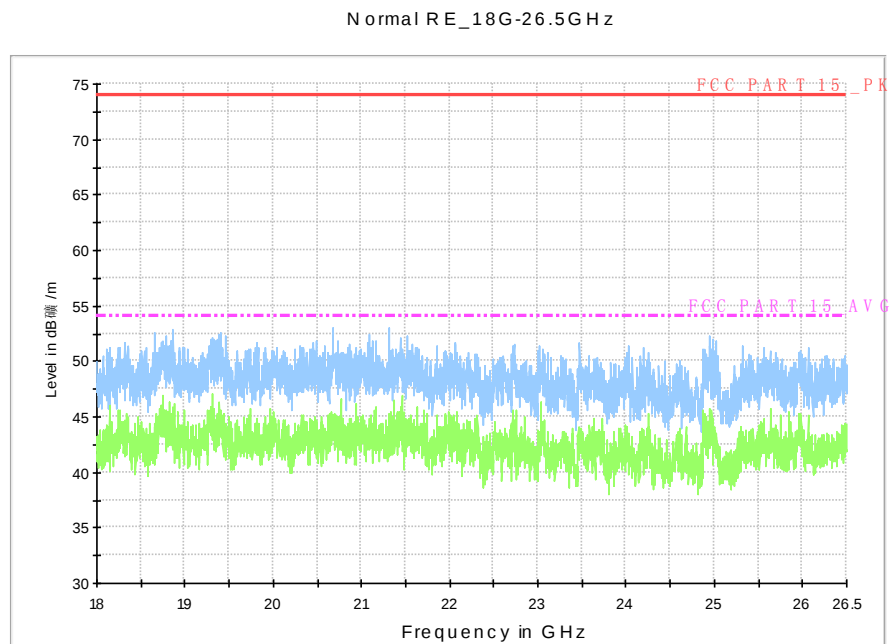


Fig.A.7.2.34 Radiated Spurious Emission (All channels): 18GHz – 26.5GHz

A.8. Spurious Emissions Radiated < 30MHz

Measurement Limit:

Frequency (MHz)	Field strength($\mu\text{V/m}$)	Measurement distance (m)
0.009 - 0.490	$2400/F(\text{kHz})$	300
0.490 - 1.705	$24000/F(\text{kHz})$	30
1.705 – 30.0	30	30

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)).

Measurement Results:

Mode	Frequency Range	Test Results	Conclusion
802.11b	9 kHz ~30 MHz	Fig.A.8.1	P
IDLE	9 kHz ~30 MHz	Fig.A.8.2	P

Conclusion: PASS

Test graphs as below:

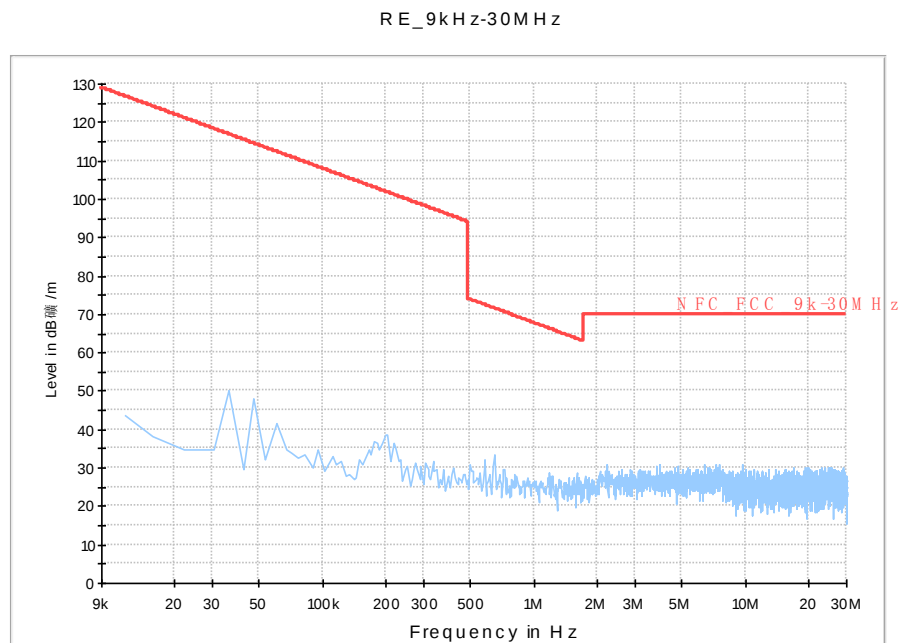


Fig.A.8.1 Radiated Spurious Emission (802.11b, 9 kHz ~30 MHz)

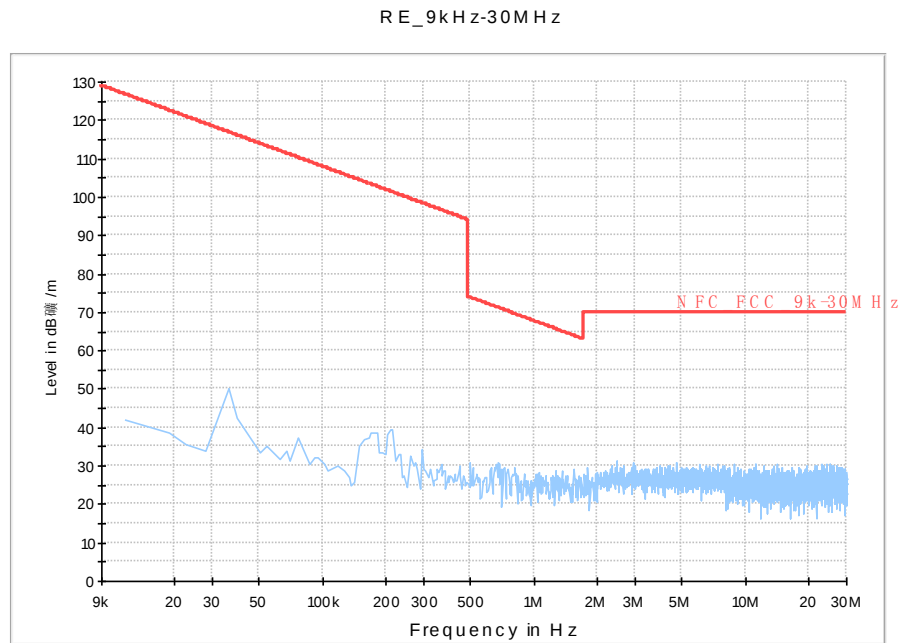


Fig.A.8.2 Radiated Spurious Emission (Idle, 9 kHz ~30 MHz)

A.9. 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 (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.9.1	Fig.A.9.2	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.B.9.1	Fig.B.9.2	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

The measurement is made according to KDB558074.

Conclusion: Pass

Measurement uncertainty:

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

Test graphs as below:

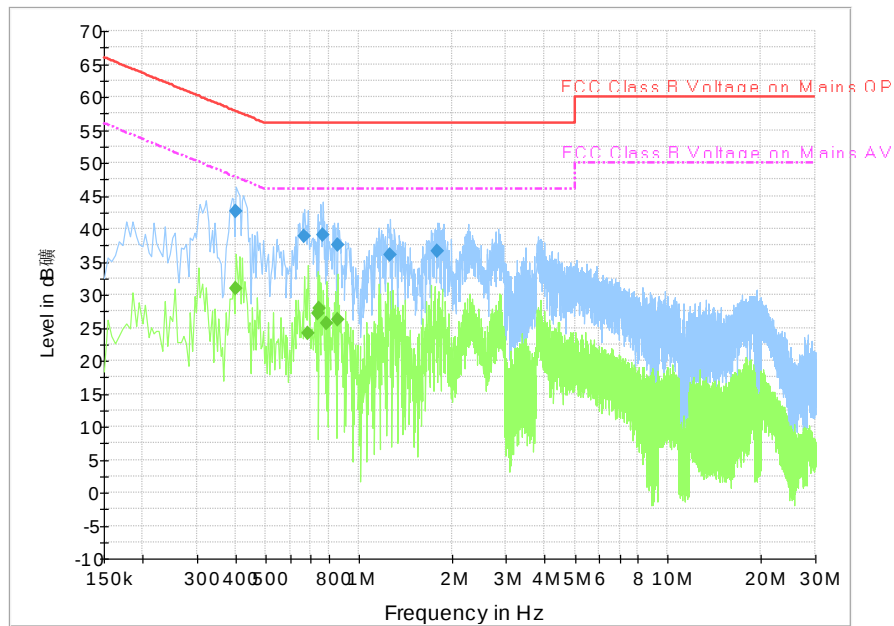


Fig.A.9.1 AC Powerline Conducted Emission-802.11b

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.402000	42.6	GND	L1	9.8	15.2	57.8
0.667500	38.8	GND	L1	9.8	17.2	56.0
0.766500	39.0	GND	L1	9.8	17.0	56.0
0.852000	37.6	GND	L1	9.8	18.4	56.0
1.266000	36.0	GND	L1	9.7	20.0	56.0
1.788000	36.6	GND	L1	9.7	19.4	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.402000	30.9	GND	L1	9.8	16.9	47.8
0.685500	24.1	GND	L1	9.8	21.9	46.0
0.735000	27.1	GND	L1	9.8	18.9	46.0
0.744000	28.0	GND	L1	9.8	18.0	46.0
0.784500	25.7	GND	L1	9.8	20.3	46.0
0.852000	26.3	GND	L1	9.8	19.7	46.0

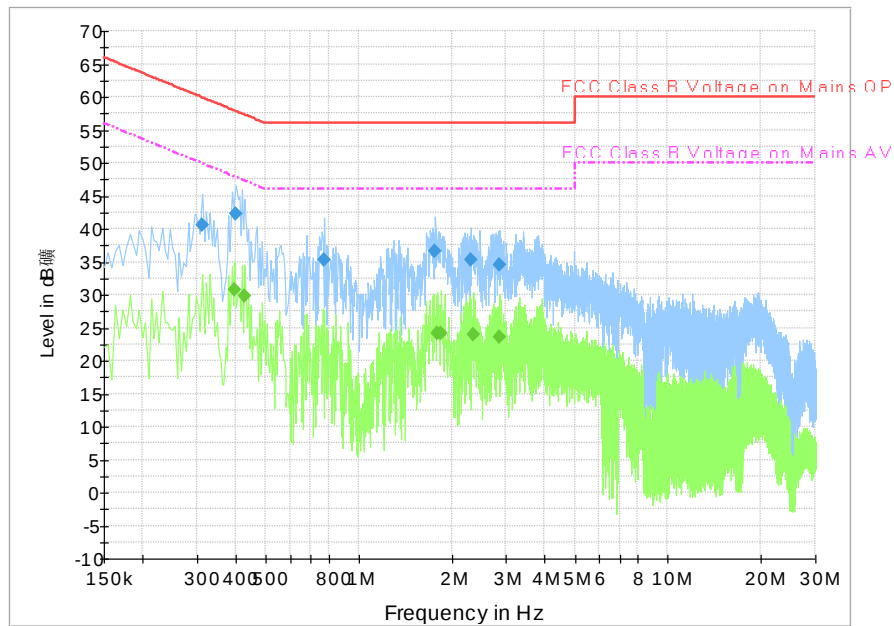


Fig.A.9.2 AC Powerline Conducted Emission-Idle

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.312000	40.6	GND	L1	9.8	19.3	59.9
0.402000	42.3	GND	L1	9.8	15.5	57.8
0.775500	35.2	GND	N	9.8	20.8	56.0
1.770000	36.6	GND	L1	9.7	19.4	56.0
2.301000	35.3	GND	L1	9.7	20.7	56.0
2.859000	34.5	GND	L1	9.7	21.5	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.397500	30.7	GND	L1	9.8	17.2	47.9
0.429000	29.7	GND	L1	9.8	17.6	47.3
1.801500	24.2	GND	L1	9.7	21.8	46.0
1.851000	24.2	GND	L1	9.7	21.8	46.0
2.346000	24.0	GND	L1	9.7	22.0	46.0
2.859000	23.5	GND	L1	9.7	22.5	46.0