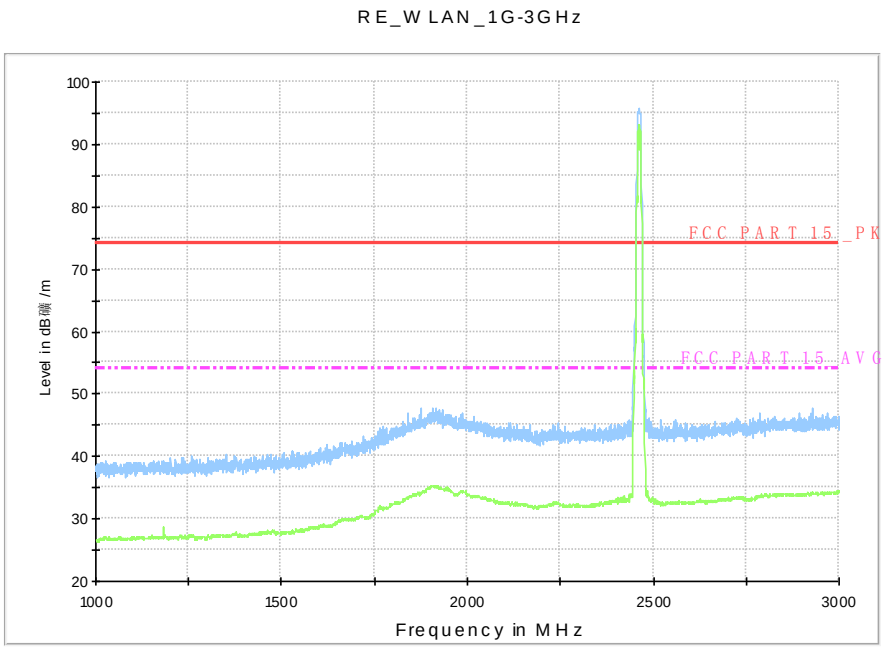

Fig.A.6.2.9 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-3 GHz)

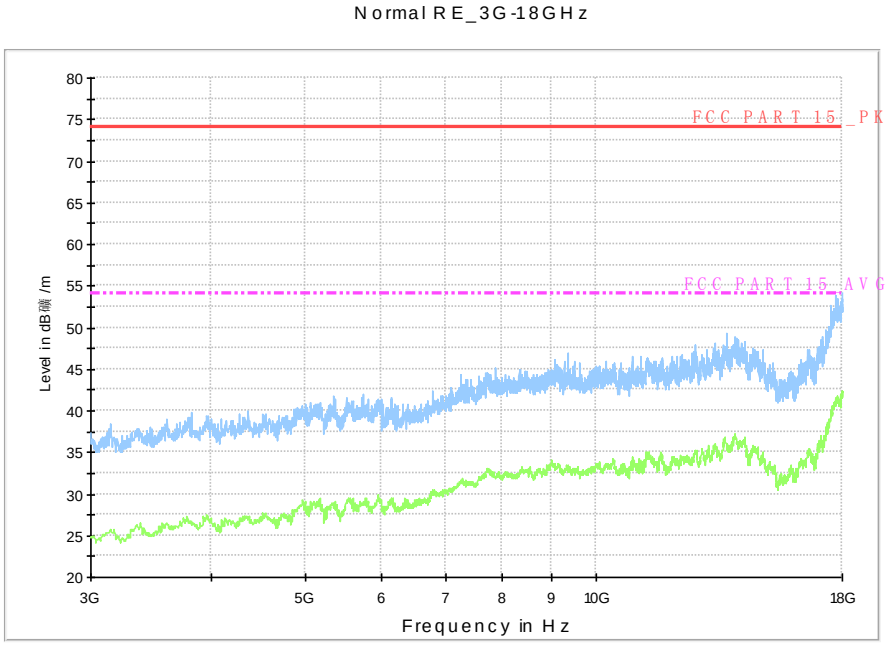

Fig.A.6.2.10 Radiated Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

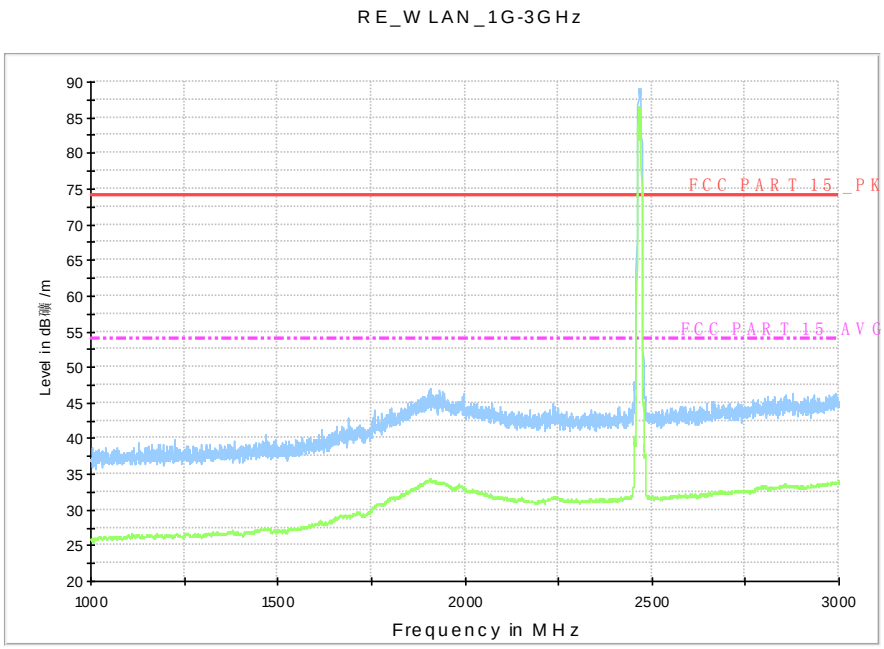

Fig.A.6.2.11 Radiated Spurious Emission (802.11b, Ch12, 1 GHz-3 GHz)

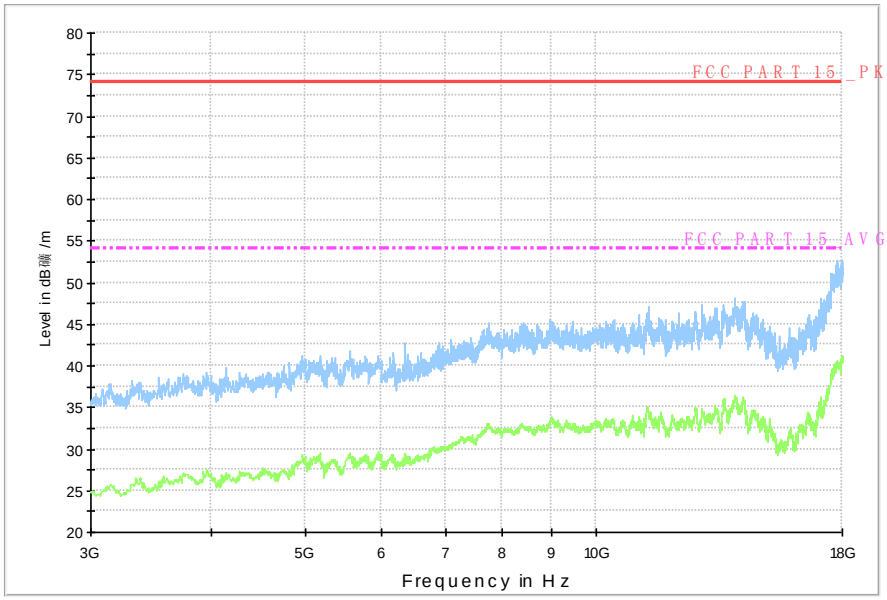

Fig.A.6.2.12 Radiated Spurious Emission (802.11b, Ch12, 3 GHz-18 GHz)

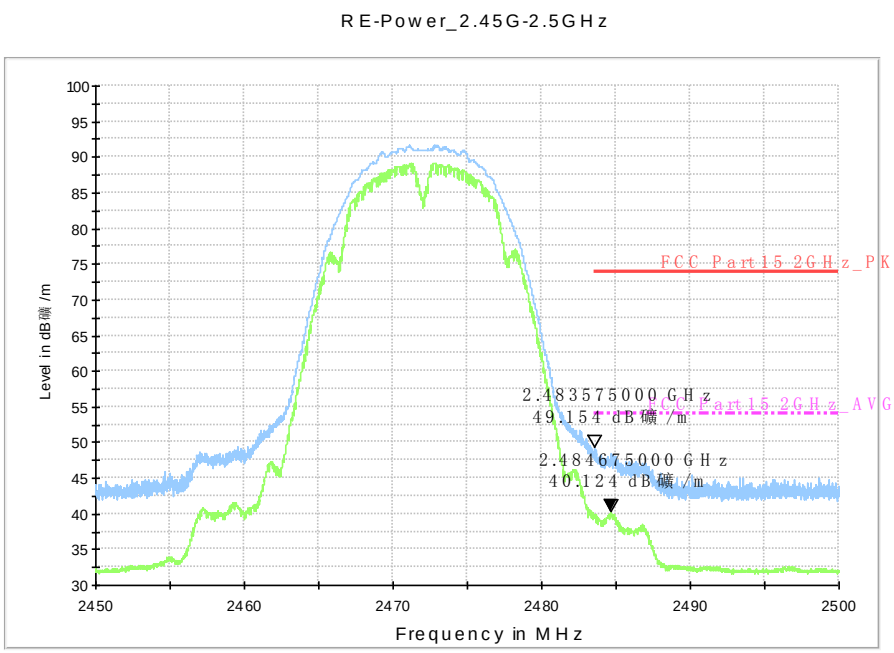

Fig.A.6.2.13 Radiated Spurious Emission (Power): 802.11b, ch13, 2.45 GHz - 2.50GHz

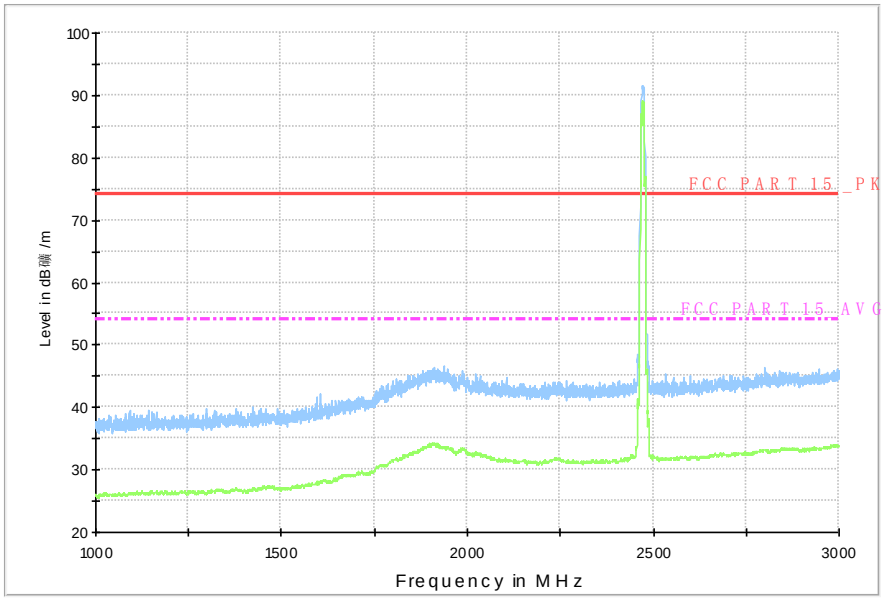

Fig.A.6.2.14 Radiated Spurious Emission (802.11b, Ch13, 1 GHz-3 GHz)

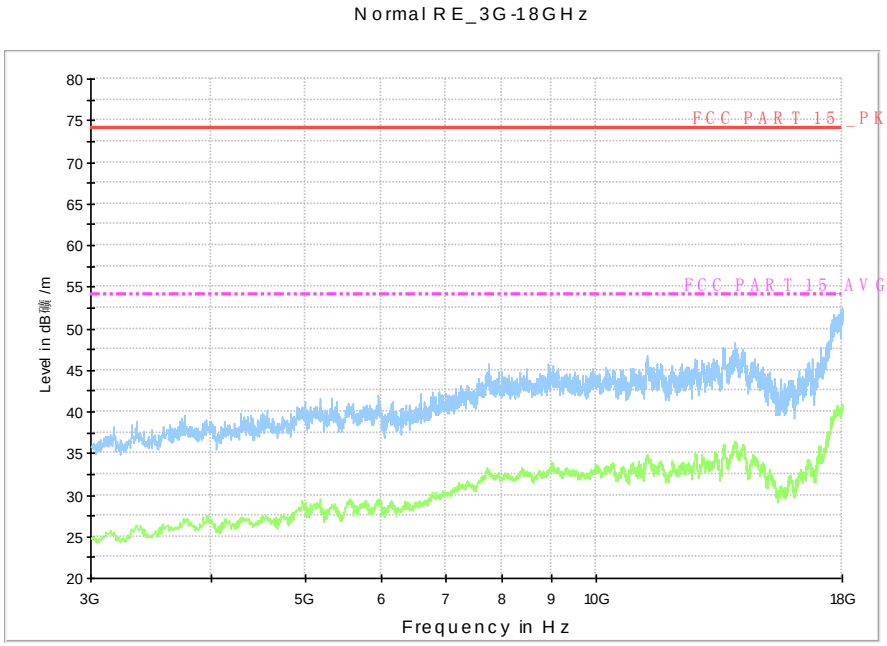

Fig.A.6.2.15 Radiated Spurious Emission (802.11b, Ch13, 3 GHz-18 GHz)

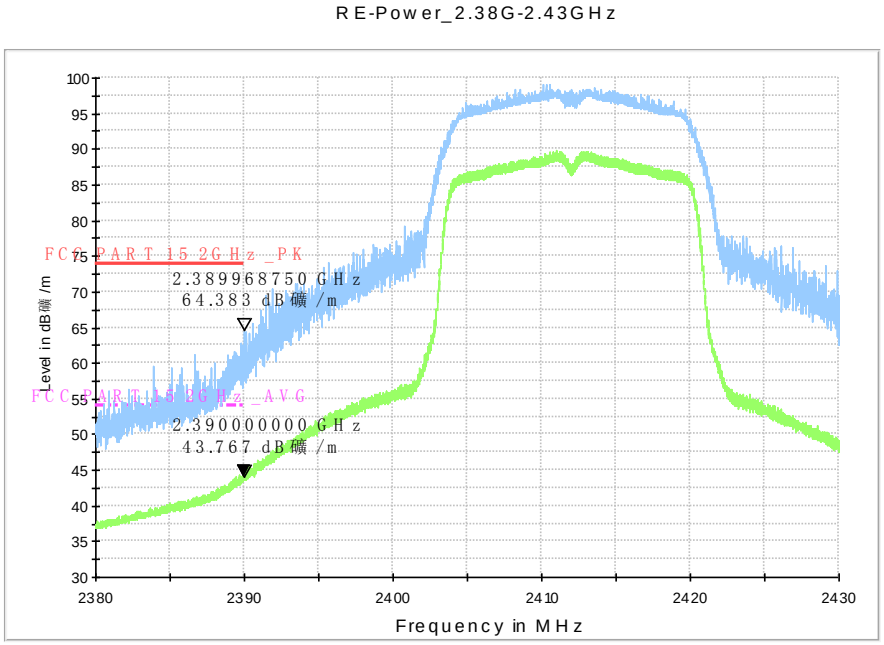

Fig.A.6.2.16 Radiated Spurious Emission (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz

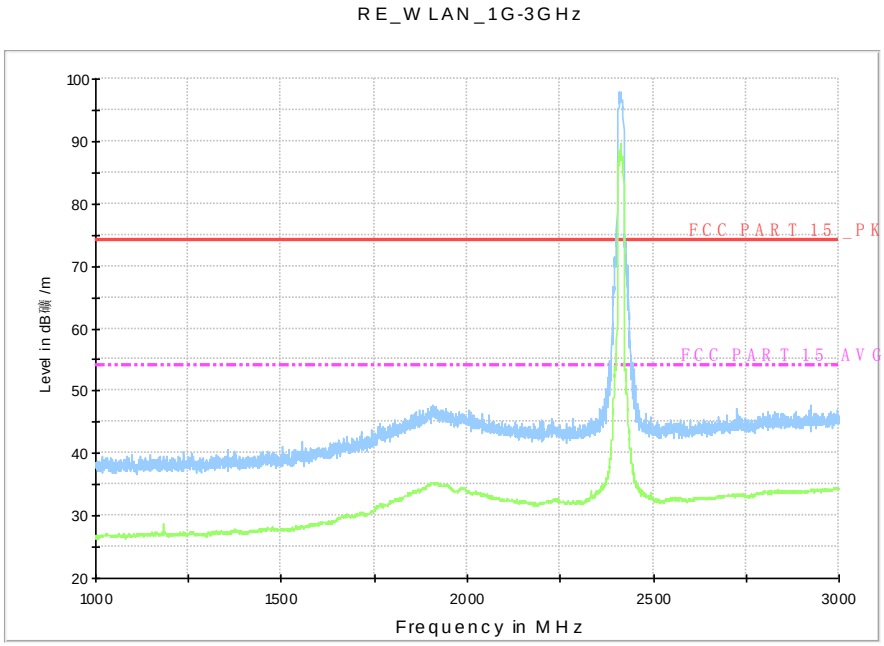

Fig.A.6.2.17 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-3 GHz)

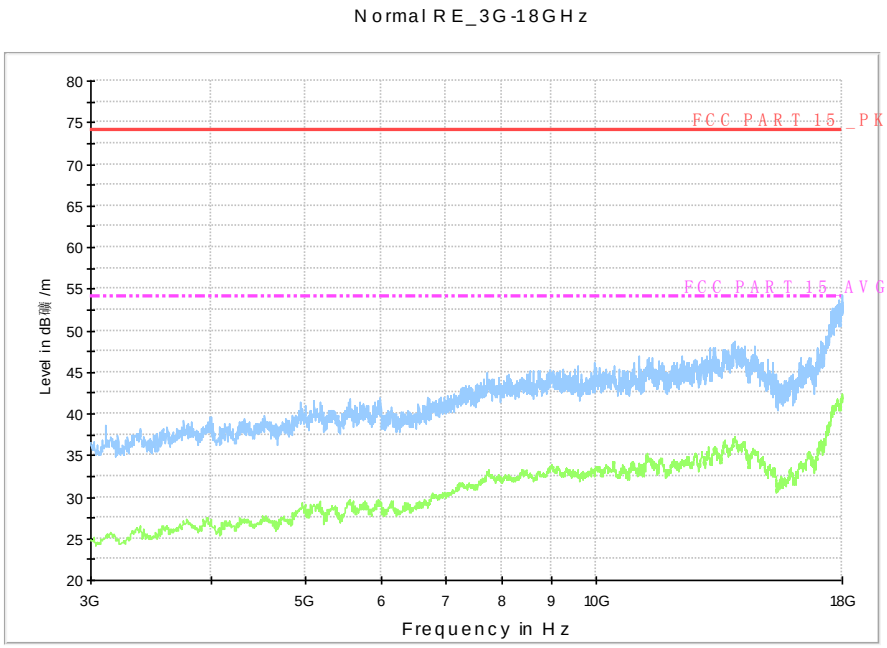

Fig.A.6.2.18 Radiated Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

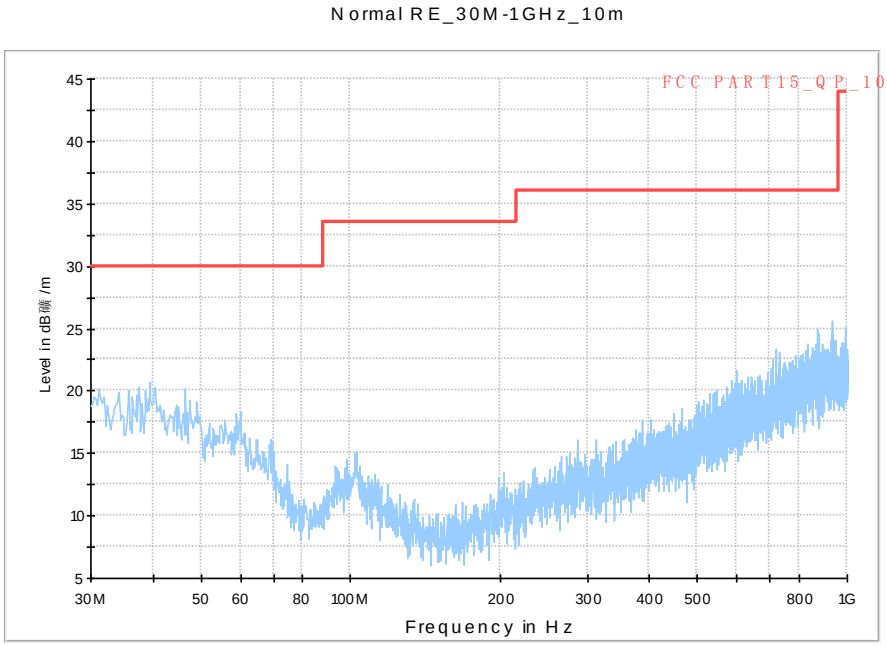

Fig.A.6.2.19 Radiated Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)

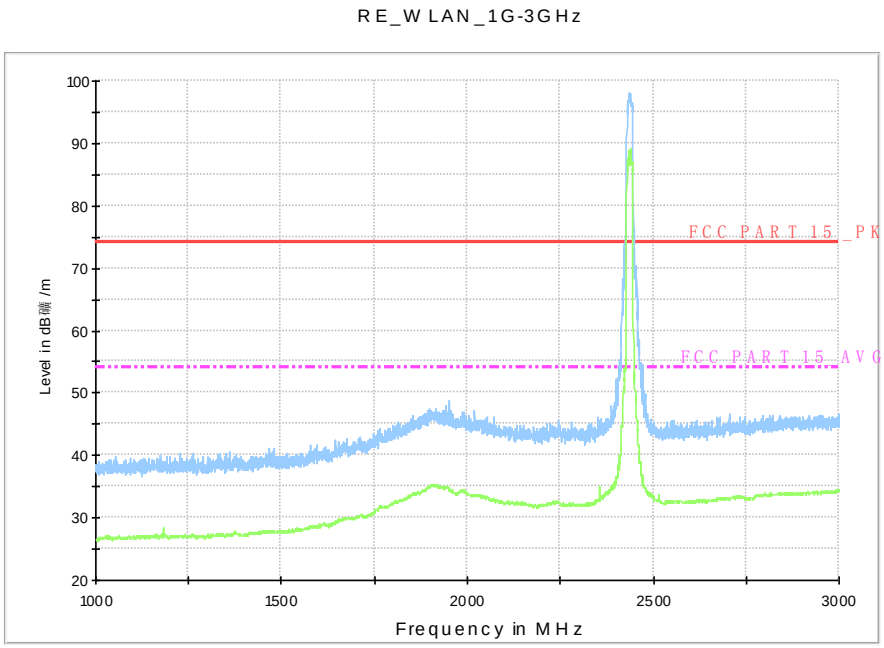

Fig.A.6.2.20 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-3 GHz)

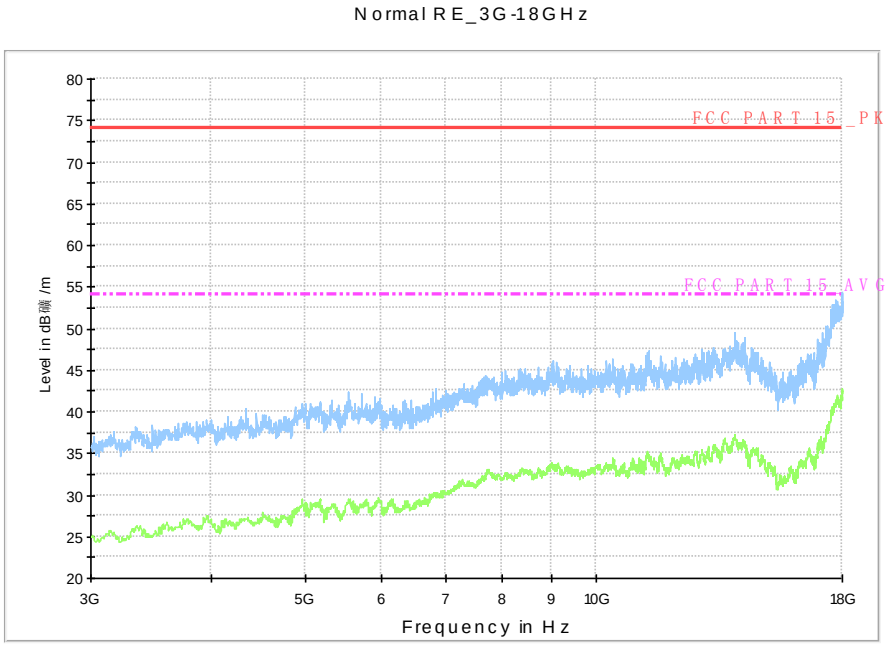

Fig.A.6.2.21 Radiated Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

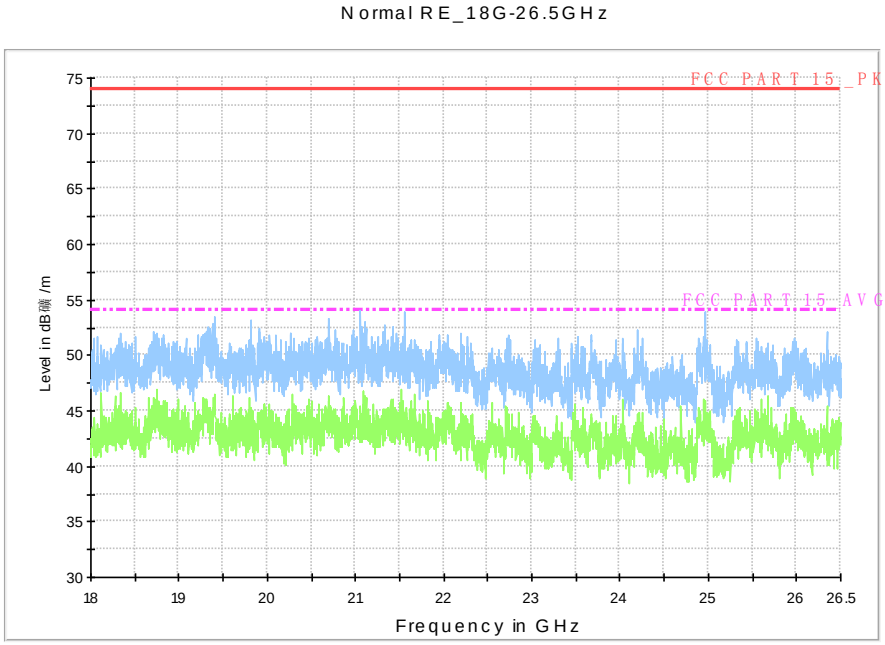

Fig.A.6.2.22 Radiated Spurious Emission (802.11g, Ch6, 18GHz – 26.5GHz)

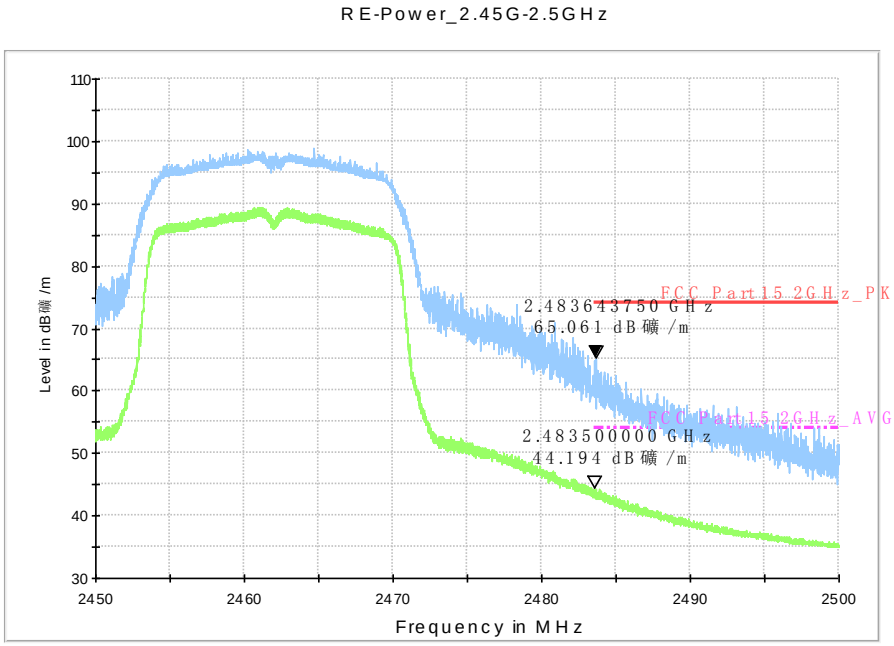

Fig.A.6.2.23 Radiated Spurious Emission (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

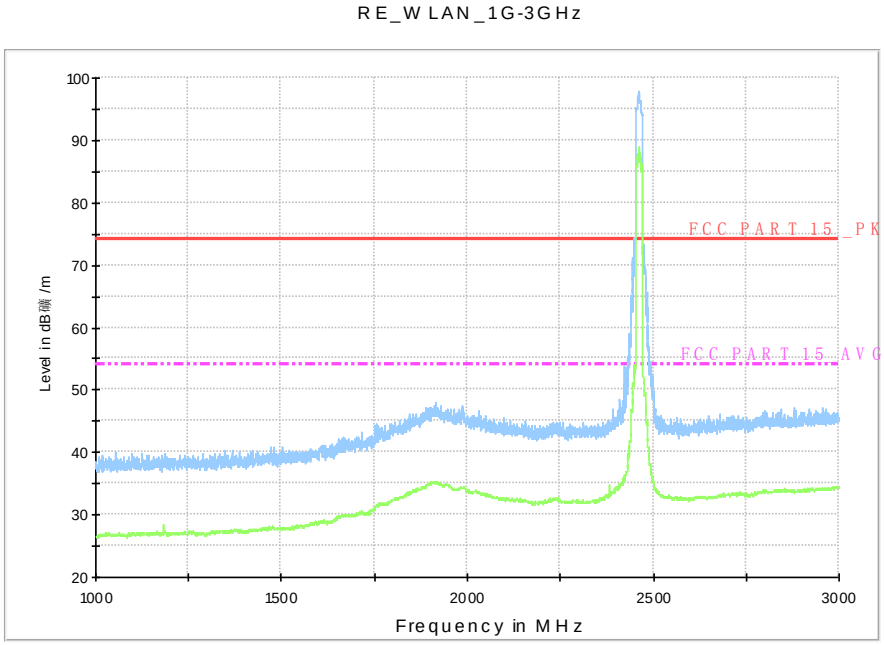

Fig.A.6.2.24 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-3 GHz)

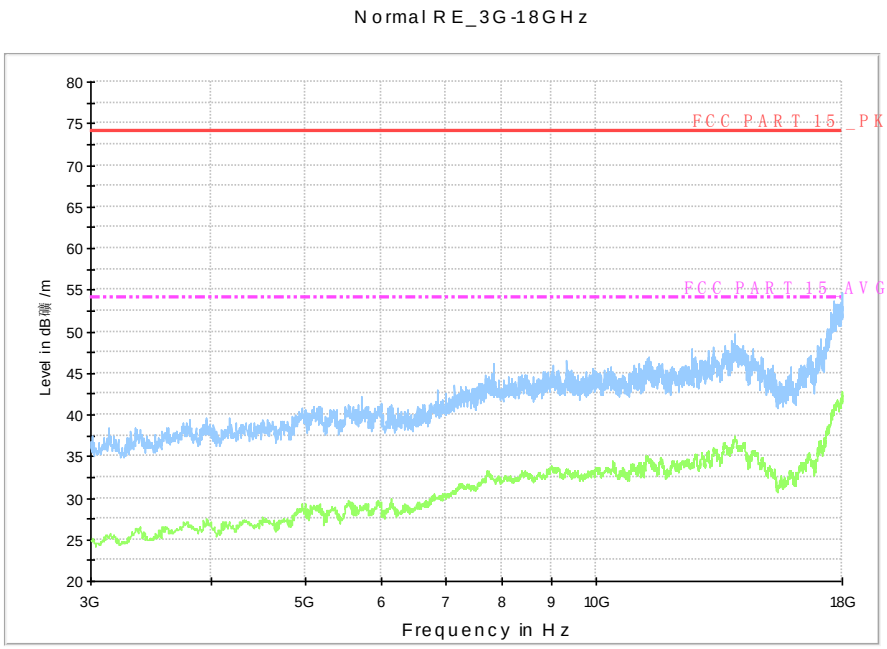

Fig.A.6.2.25 Radiated Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

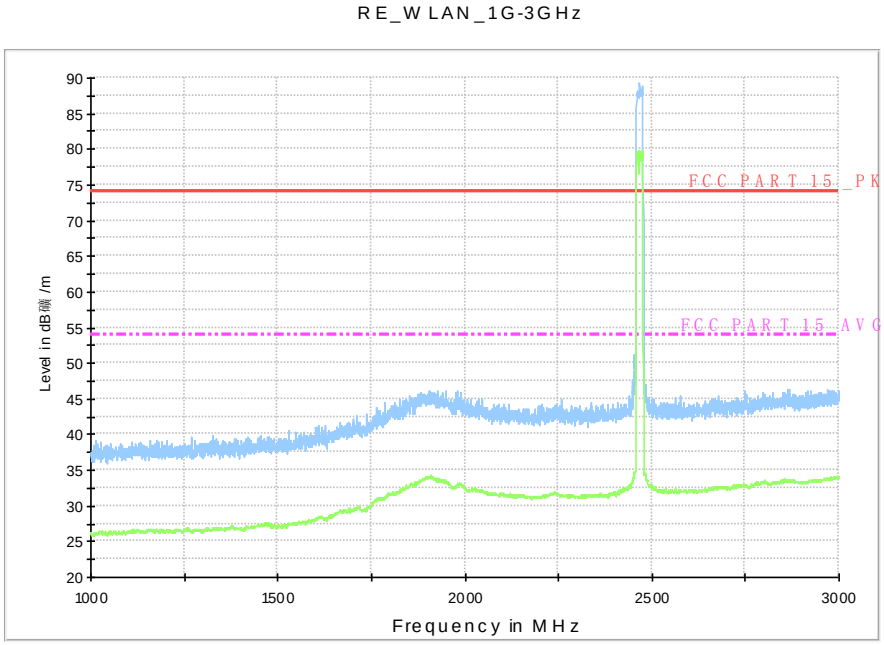

Fig.A.6.2.26 Radiated Spurious Emission (802.11g, Ch12, 1 GHz-3 GHz)

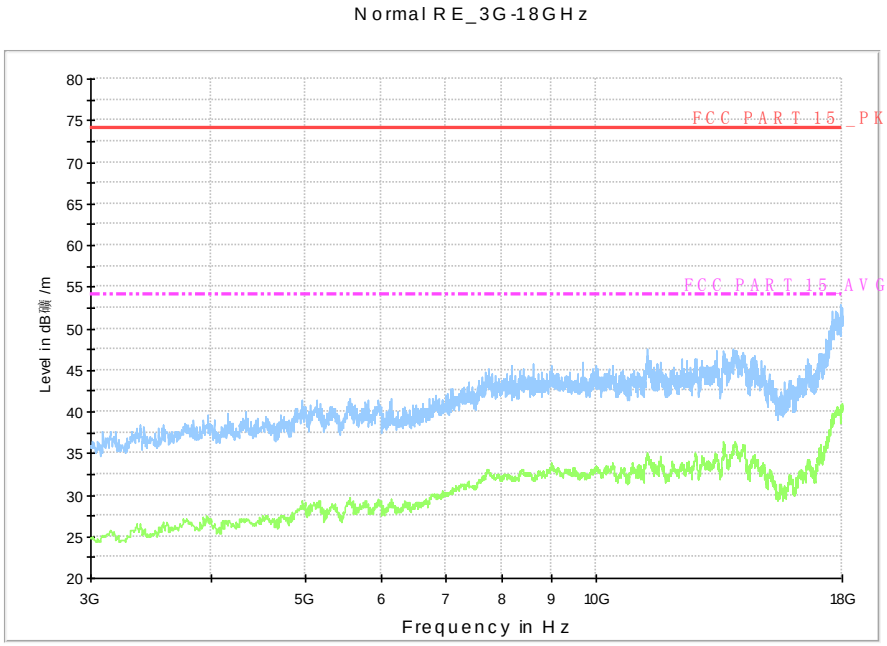

Fig.A.6.2.27 Radiated Spurious Emission (802.11g, Ch12, 3 GHz-18 GHz)

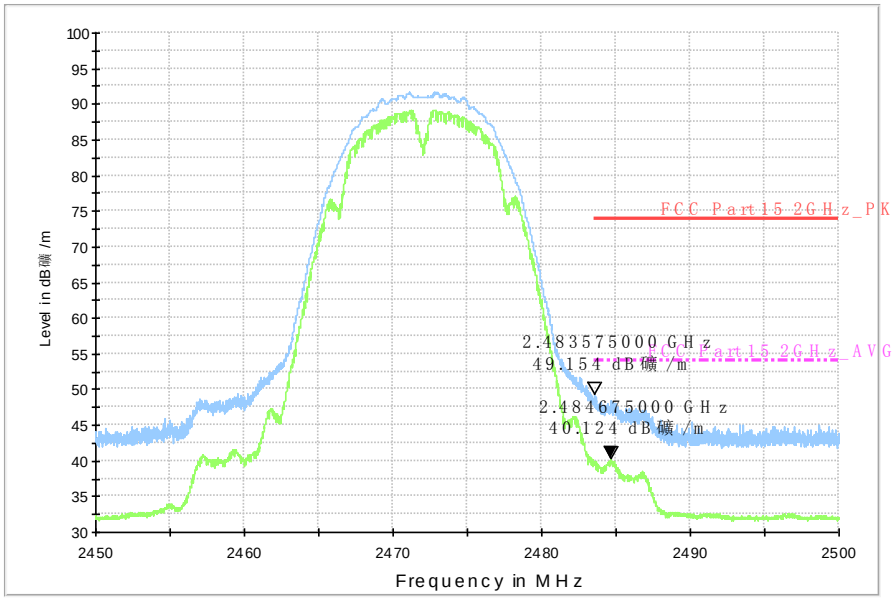

Fig.A.6.2.28 Radiated Spurious Emission (Power): 802.11g, ch13, 2.45 GHz - 2.50GHz

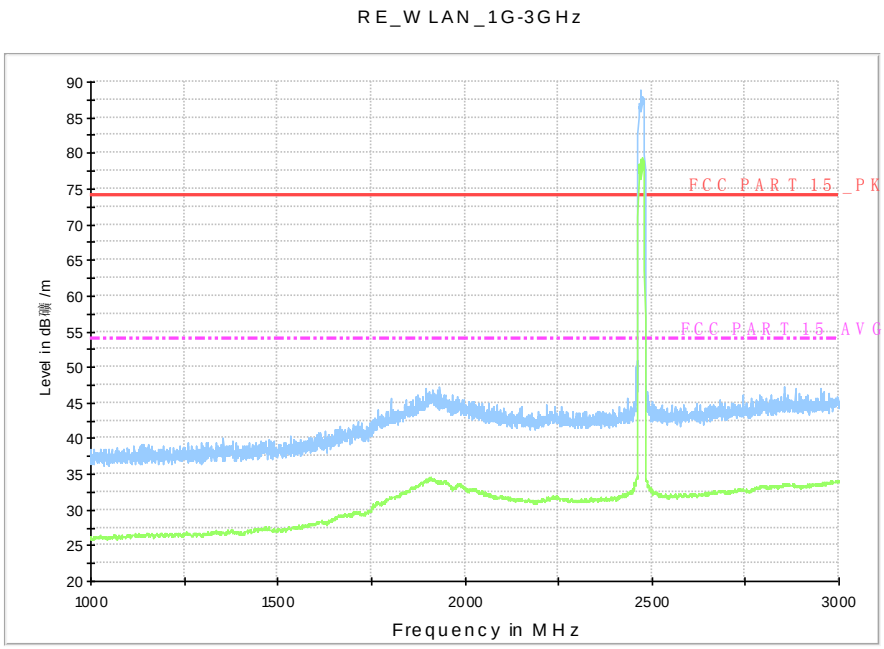

Fig.A.6.2.29 Radiated Spurious Emission (802.11g, Ch13, 1 GHz-3 GHz)

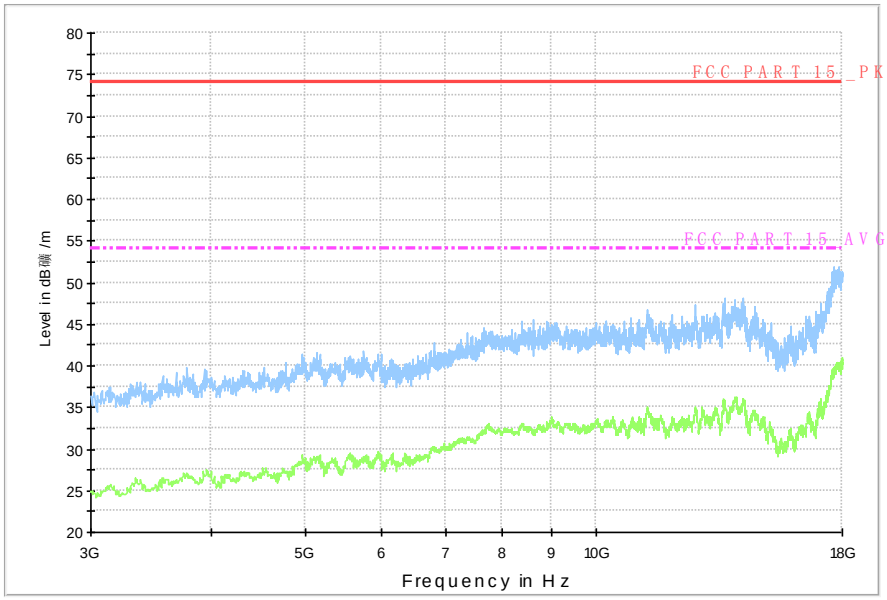

Fig.A.6.2.30 Radiated Spurious Emission (802.11g, Ch13, 3 GHz-18 GHz)

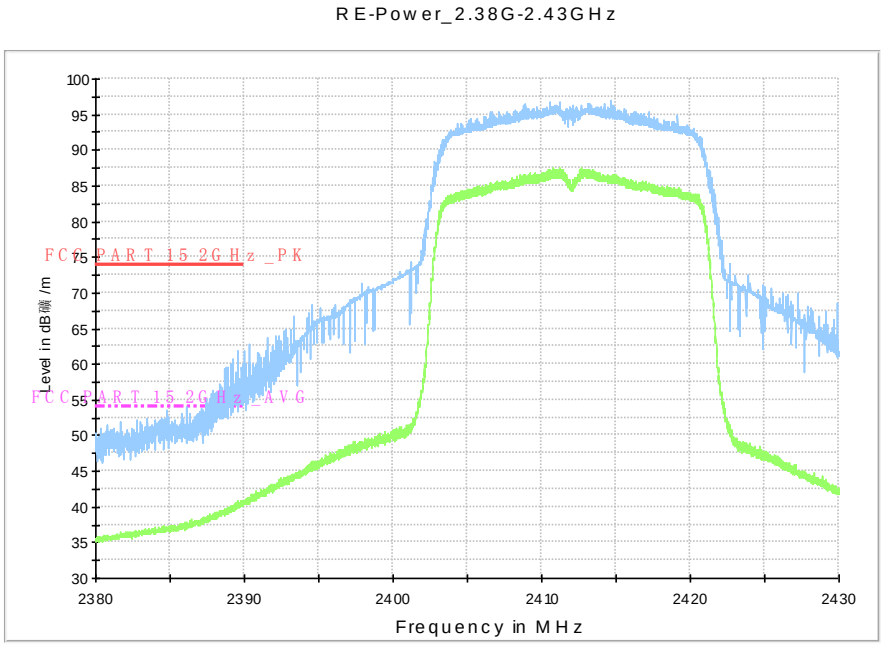

Fig.A.6.2.31 Radiated Spurious Emission (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

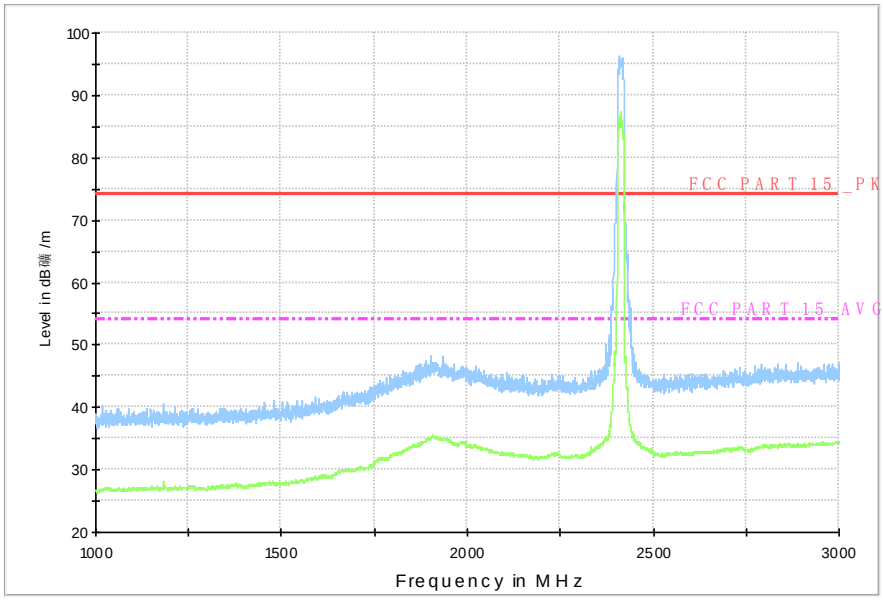

Fig.A.6.2.32 Radiated Spurious Emission (802.11n-HT20, Ch1, 1 GHz-3 GHz)

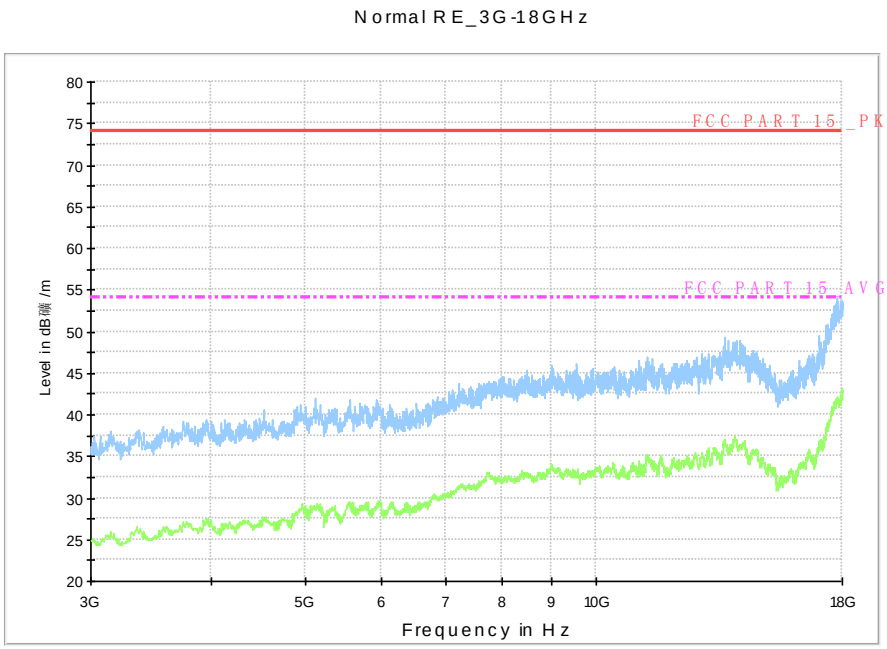

Fig.A.6.2.33 Radiated Spurious Emission (802.11n-HT20, Ch1, 3 GHz-18 GHz)

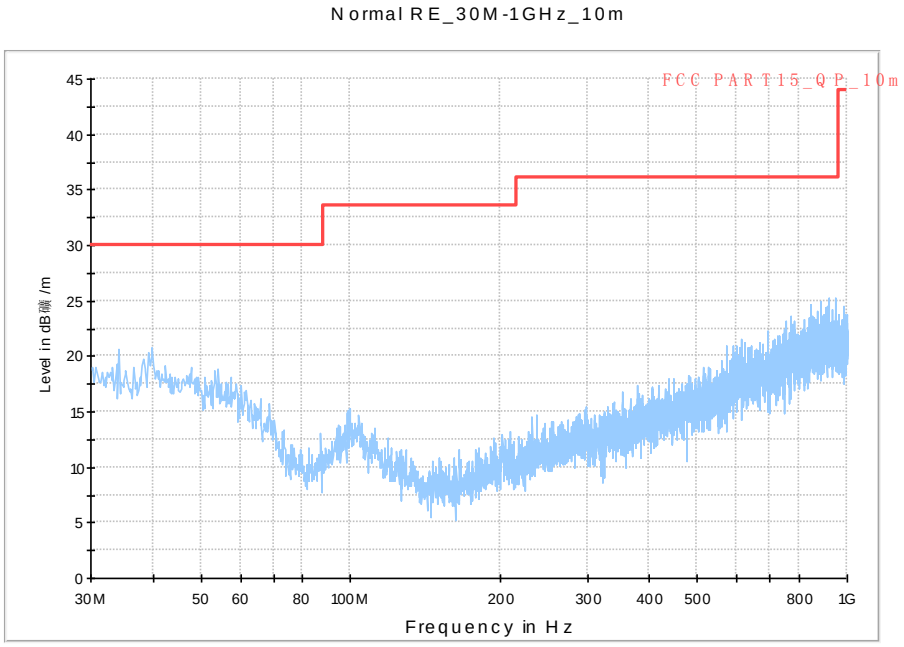

Fig.A.6.2.34 Radiated Spurious Emission (802.11n-HT20, Ch6, 30 MHz-1 GHz)

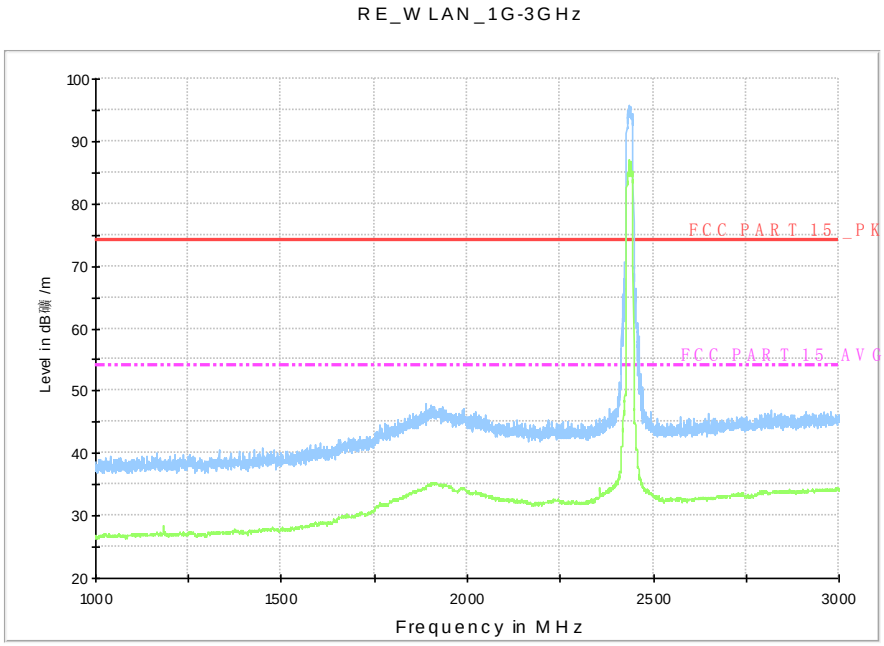

Fig.A.6.2.35 Radiated Spurious Emission (802.11n-HT20, Ch6, 1 GHz-3 GHz)

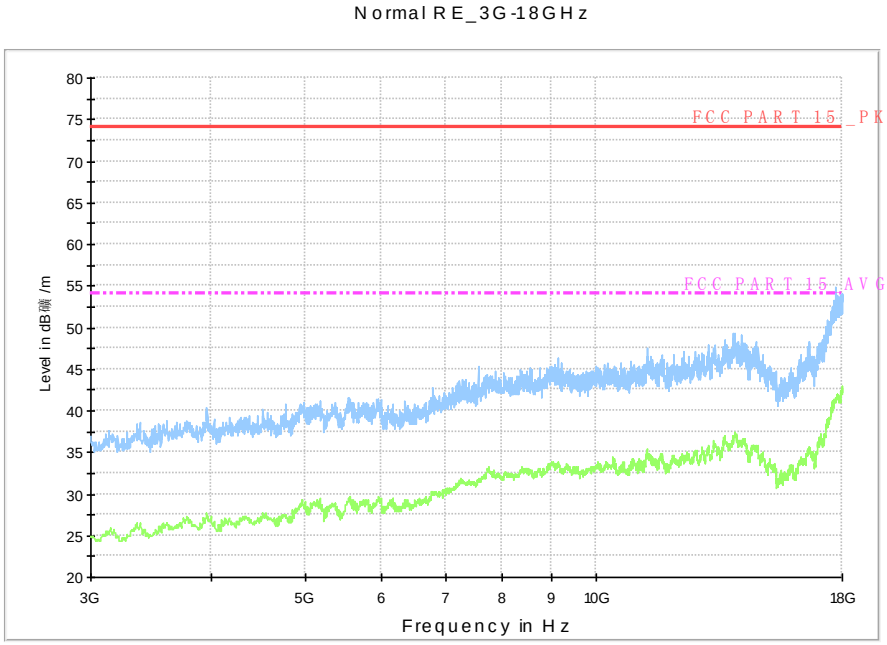

Fig.A.6.2.36 Radiated Spurious Emission (802.11n-HT20, Ch6, 3 GHz-18 GHz)

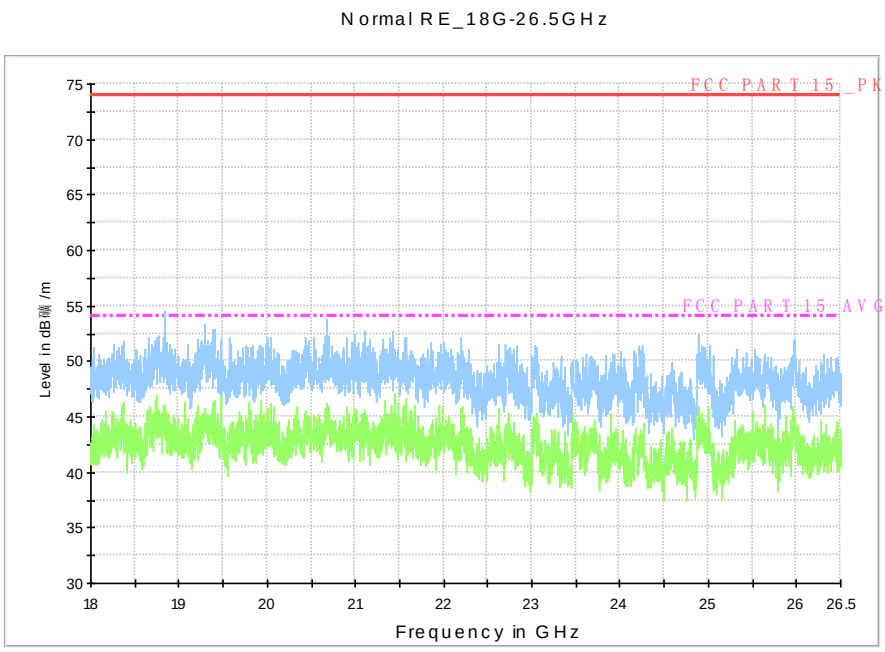

Fig.A.6.2.37 Radiated Spurious Emission (802.11n-HT20, Ch6, 18GHz – 26.5GHz)

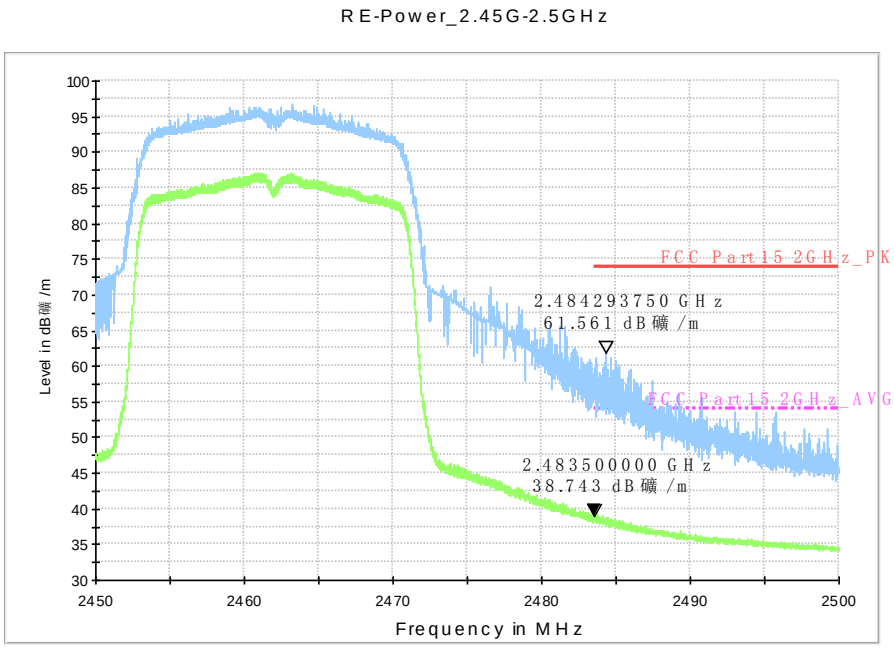

Fig.A.6.2.38 Radiated Spurious Emission (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

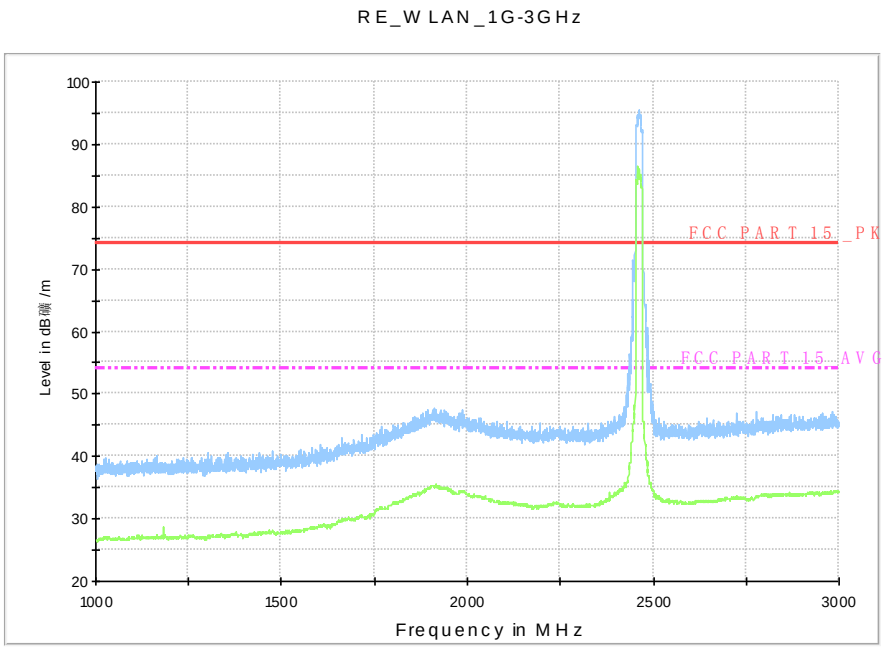

Fig.A.6.2.39 Radiated Spurious Emission (802.11n-HT20, Ch11, 1 GHz-3 GHz)

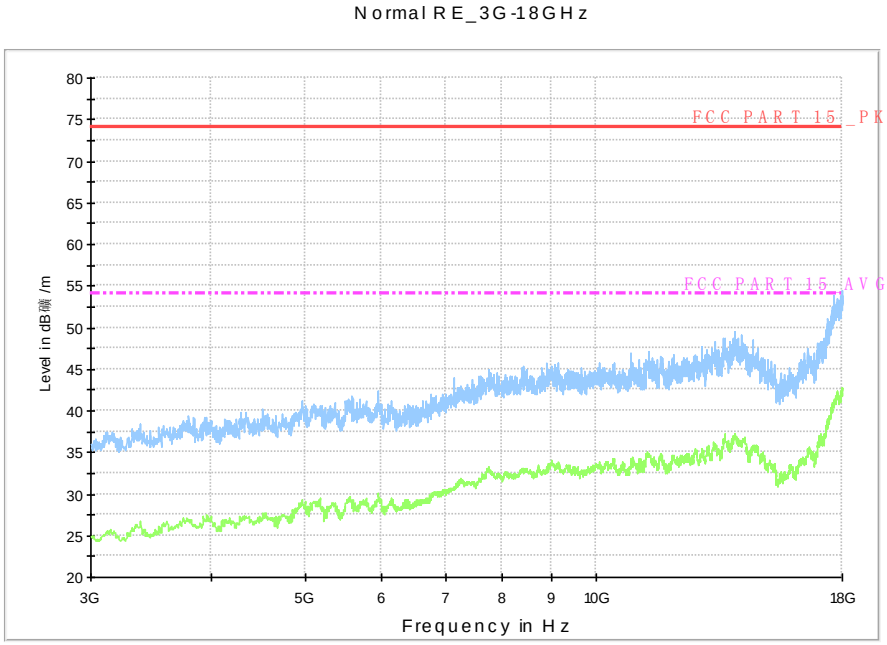

Fig.A.6.2.40 Radiated Spurious Emission (802.11n-HT20, Ch11, 3 GHz-18 GHz)

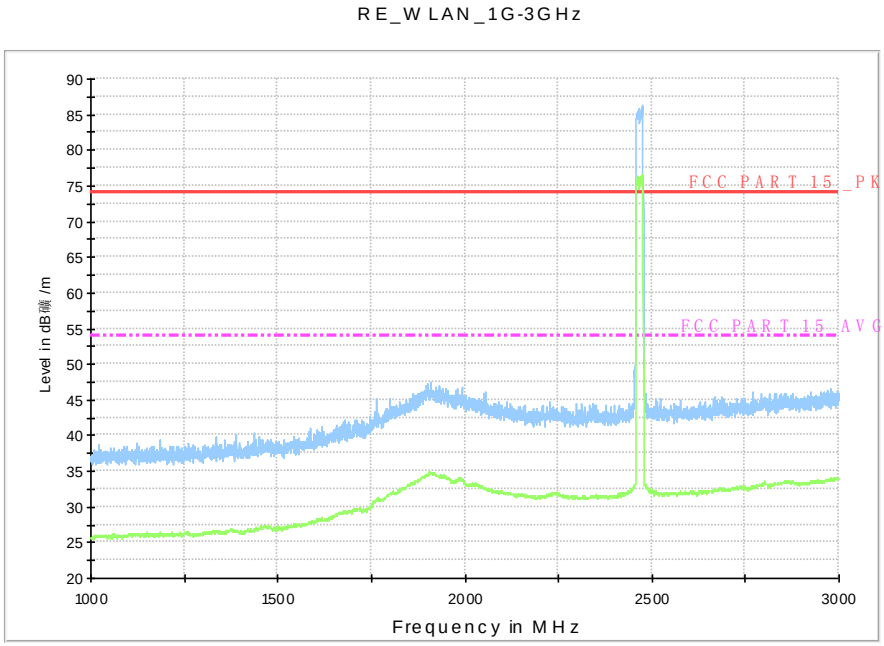

Fig.A.6.2.41 Radiated Spurious Emission (802.11n-HT20, Ch12, 1 GHz-3 GHz)

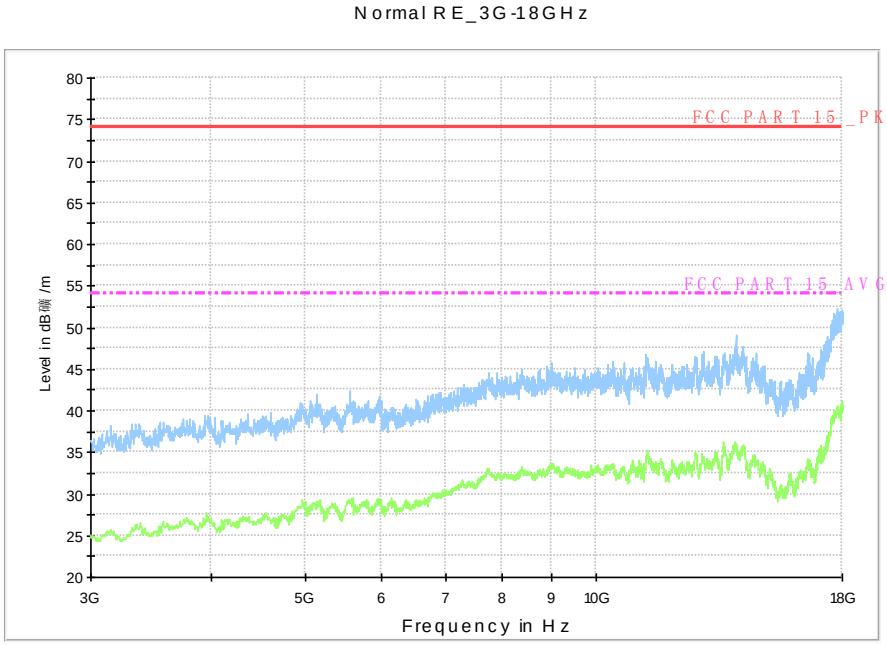

Fig.A.6.2.42 Radiated Spurious Emission (802.11n-HT20, Ch12, 3 GHz-18 GHz)

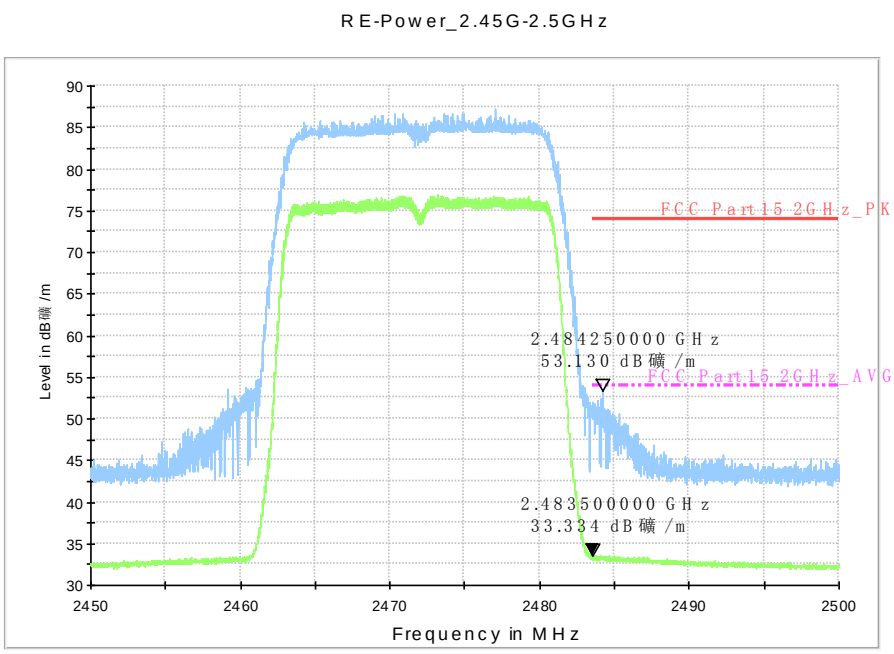

Fig.A.6.2.43 Radiated Spurious Emission (Power): 802.11n-HT20, ch13, 2.45 GHz - 2.50GHz

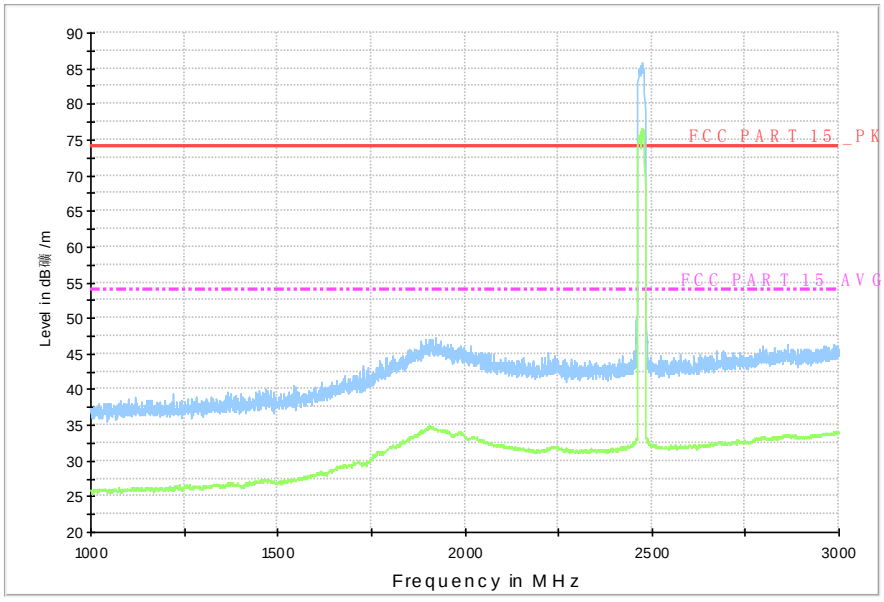

Fig.A.6.2.44 Radiated Spurious Emission (802.11n-HT20, Ch13, 1 GHz-3 GHz)

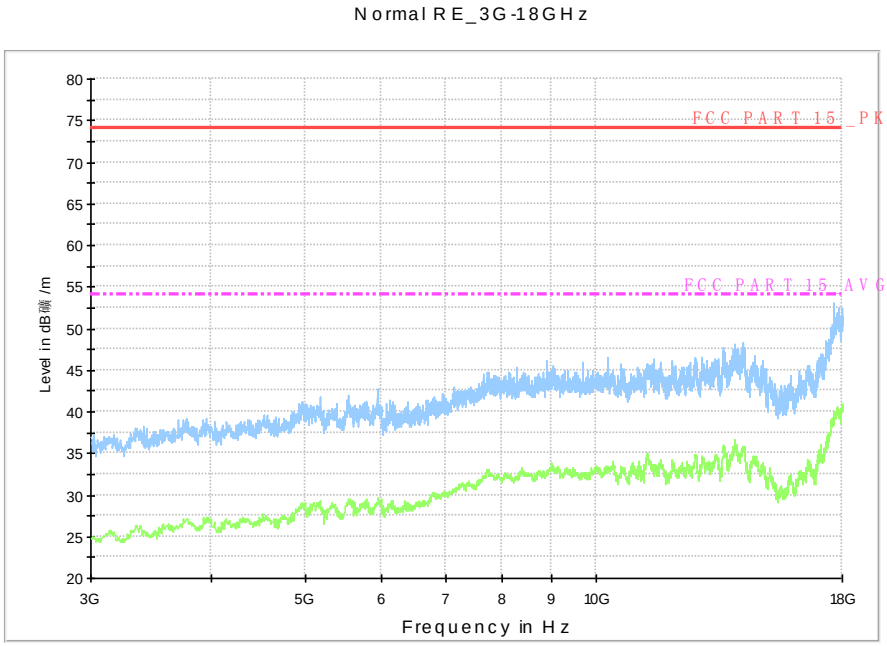

Fig.A.6.2.45 Radiated Spurious Emission (802.11n-HT20, Ch13, 3 GHz-18 GHz)

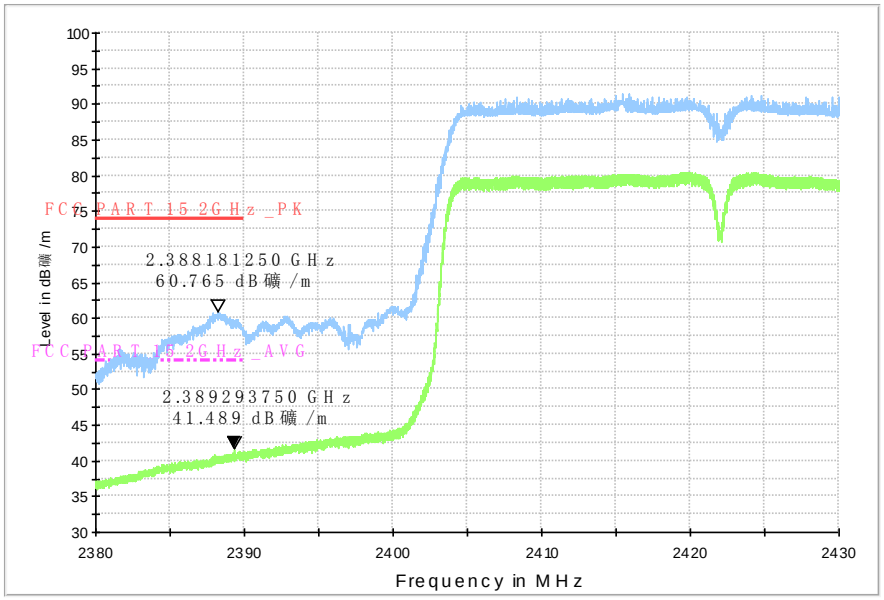

Fig.A.6.2.46 Radiated Spurious Emission (Power): 802.11n-HT40, ch3, 2.38 GHz - 2.45GHz

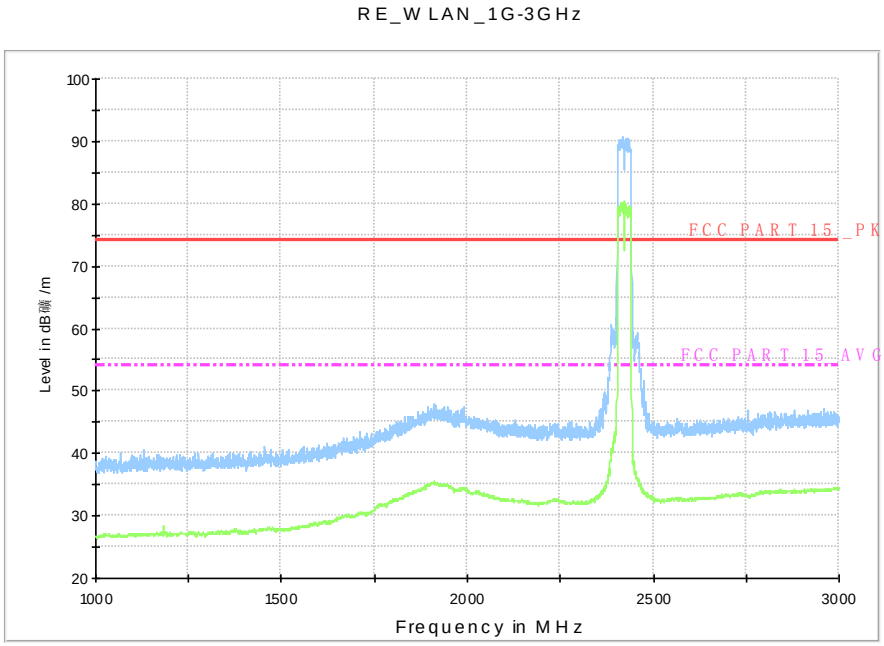

Fig.A.6.2.47 Radiated Spurious Emission (802.11n-HT40, ch3, 1 GHz-3 GHz)

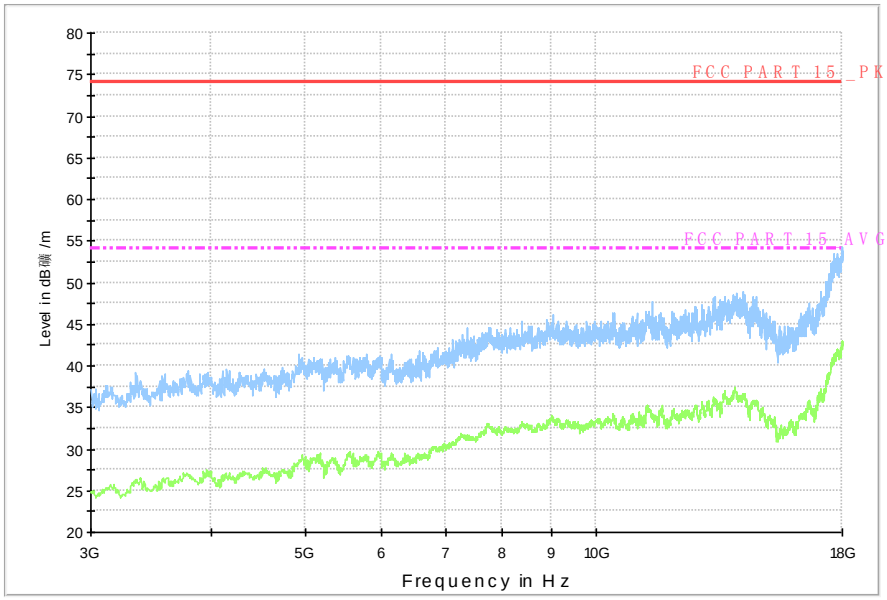

Fig.A.6.2.48 Radiated Spurious Emission (802.11n-HT40, ch3, 3 GHz-18 GHz)

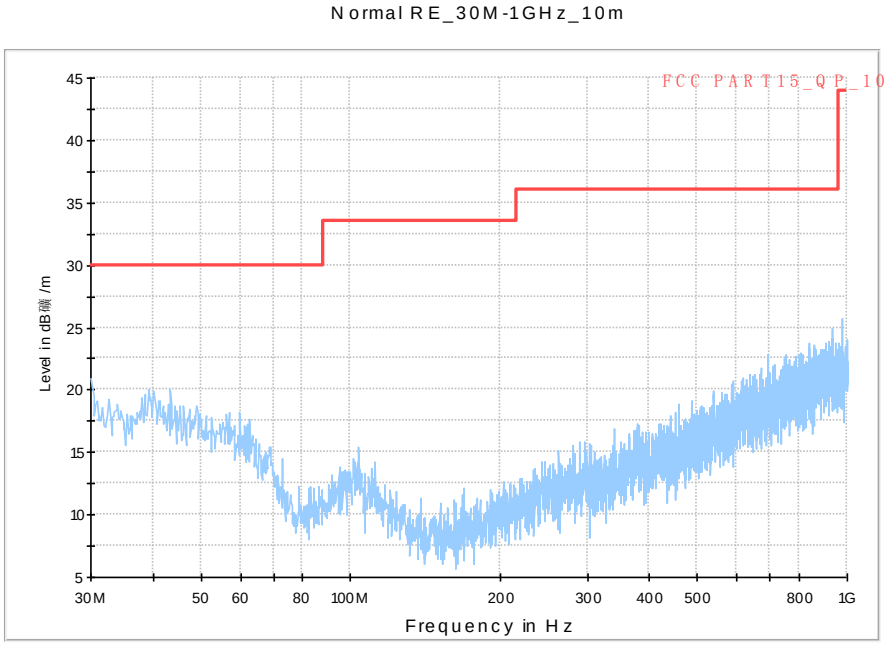

Fig.A.6.2.49 Radiated Spurious Emission (802.11n-HT40, Ch6, 30 MHz-1 GHz)

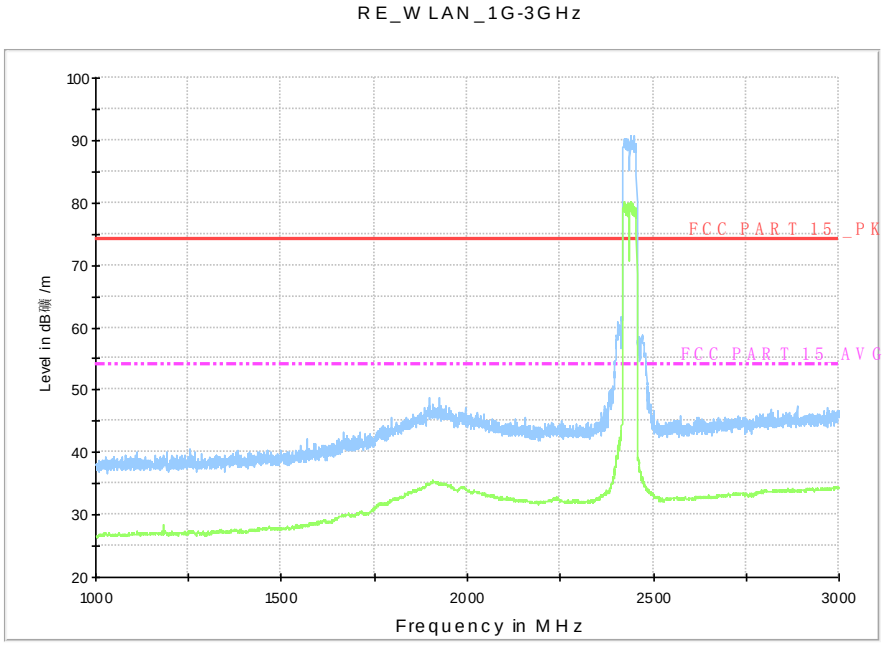

Fig.A.6.2.50 Radiated Spurious Emission (802.11n-HT40, Ch6, 1 GHz-3 GHz)

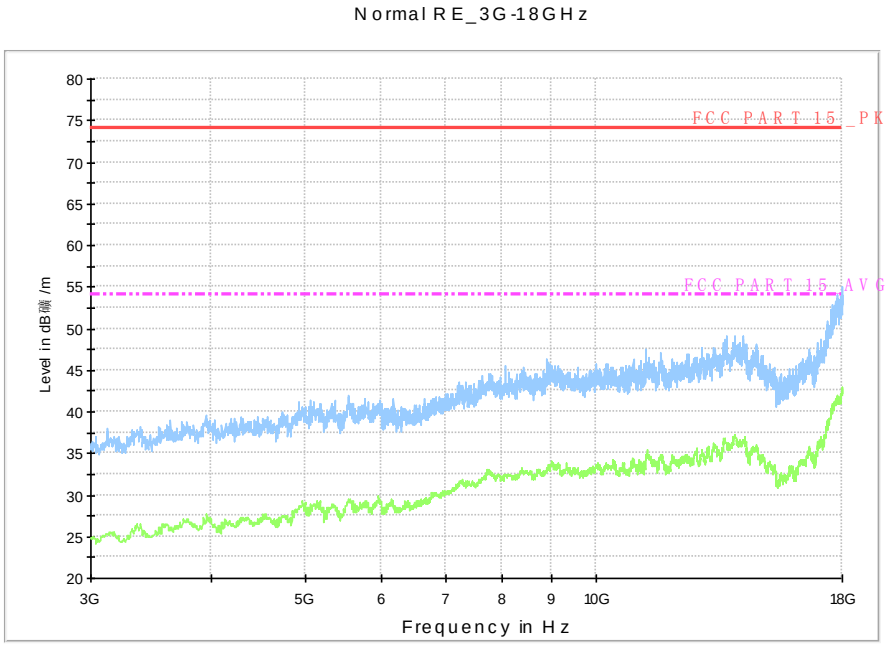

Fig.A.6.2.51 Radiated Spurious Emission (802.11n-HT40, Ch6, 3 GHz-18 GHz)

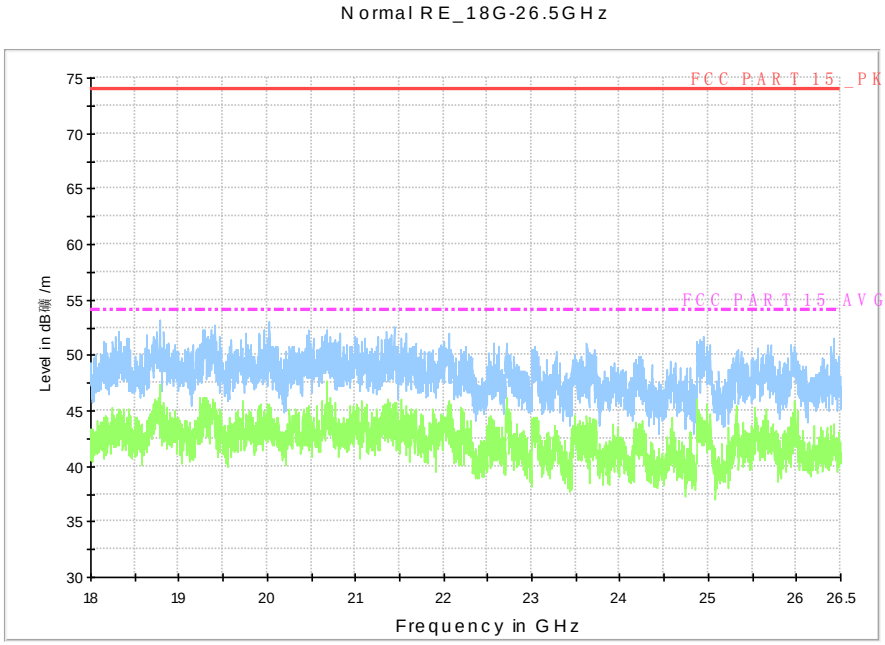

Fig.A.6.2.52 Radiated Spurious Emission (802.11n-HT40, Ch6, 18GHz – 26.5GHz)

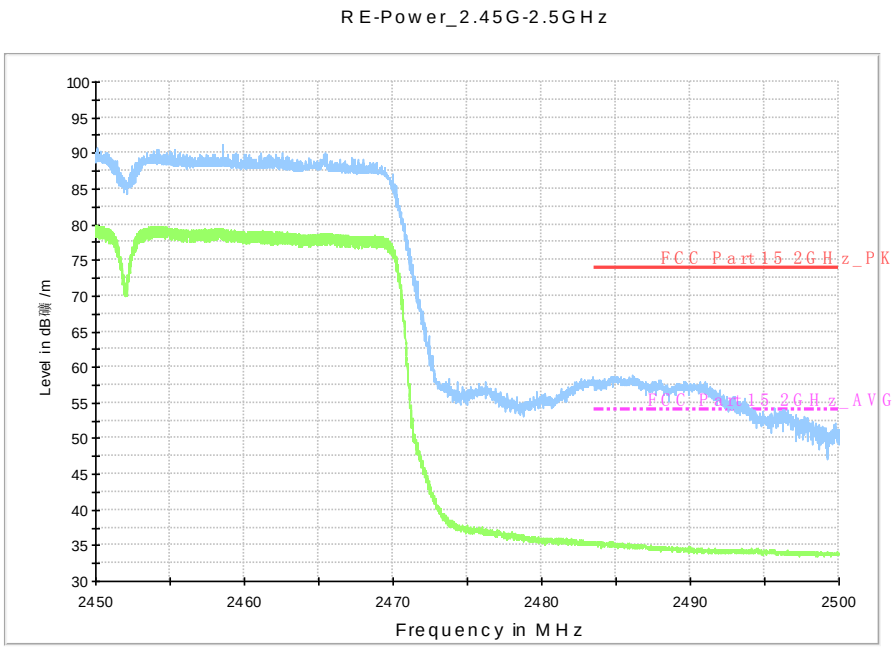

Fig.A.6.2.53 Radiated Spurious Emission (Power): 802.11n-HT40, ch9, 2.45 GHz - 2.50GHz

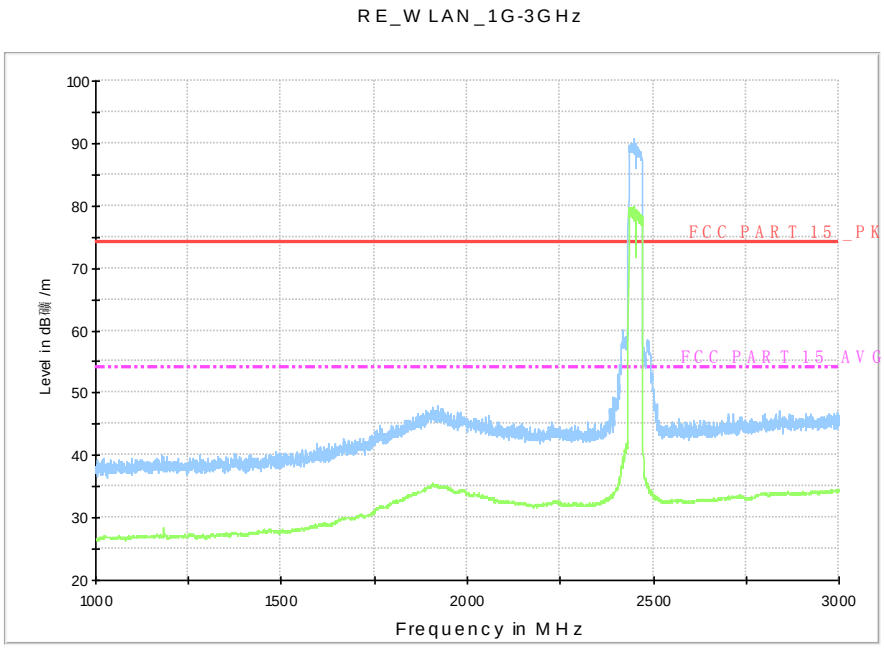

Fig.A.6.2.54 Radiated Spurious Emission (802.11n-HT40, ch9, 1 GHz-3 GHz)

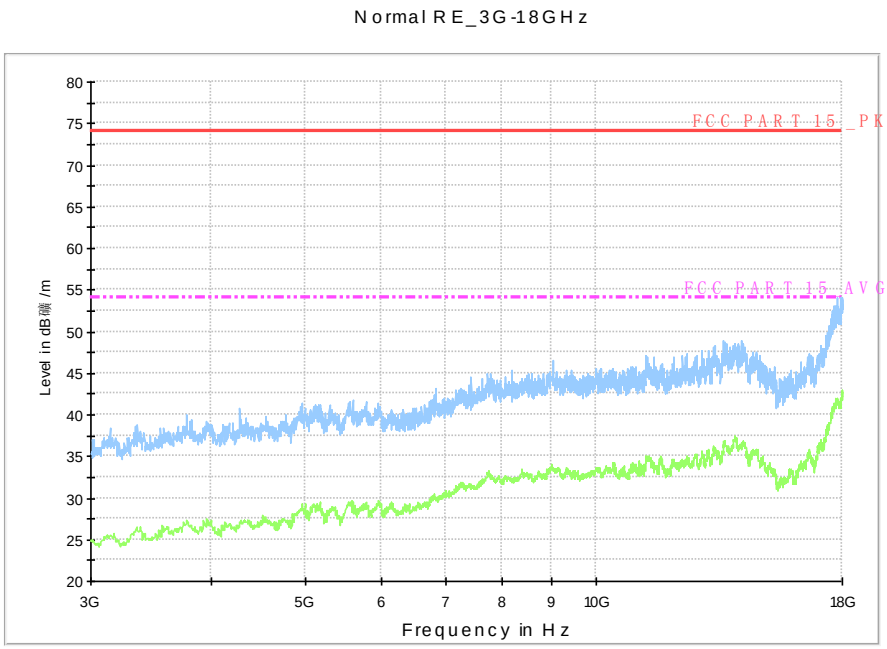

Fig.A.6.2.55 Radiated Spurious Emission (802.11n-HT40, ch9, 3 GHz-18 GHz)

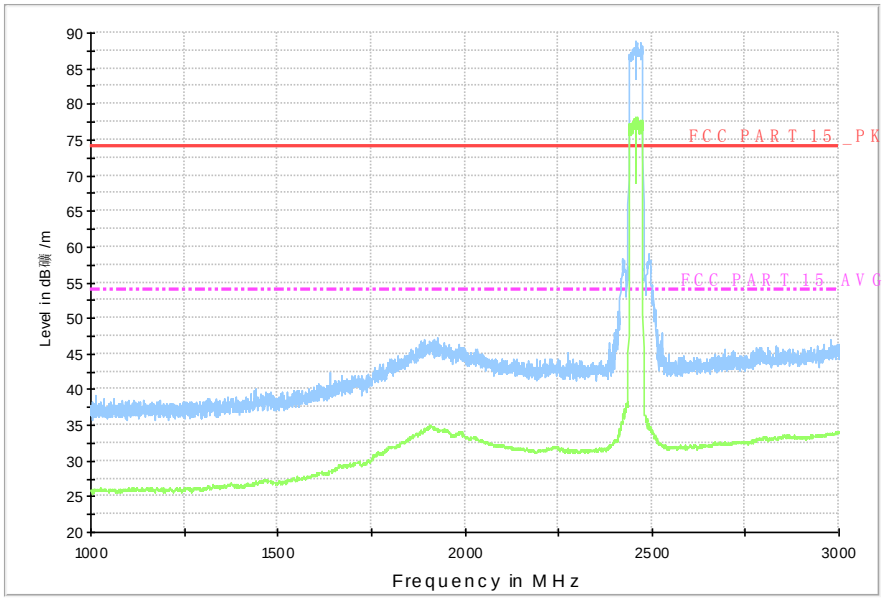

Fig.A.6.2.56 Radiated Spurious Emission (802.11n-HT40, Ch10, 1 GHz-3 GHz)

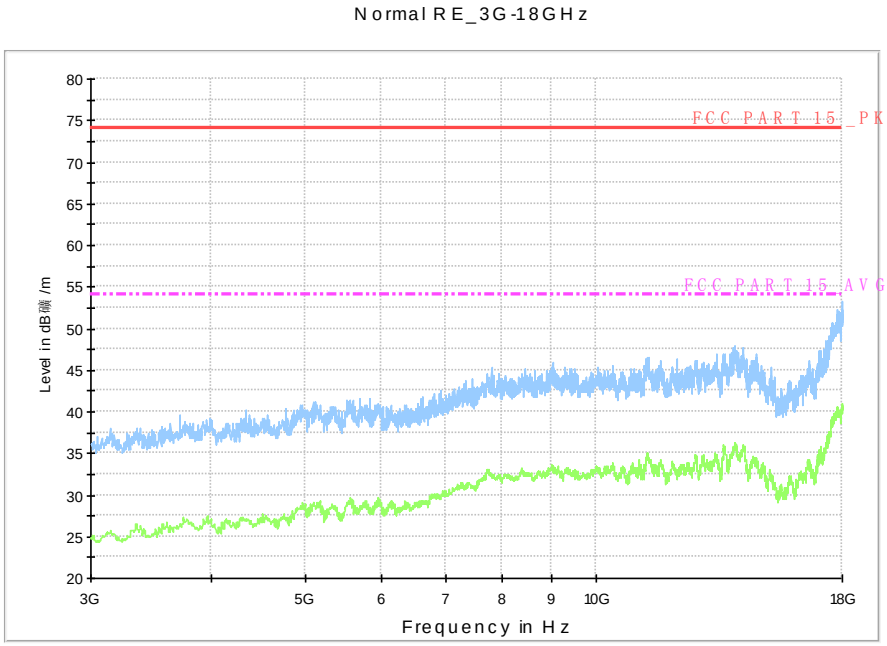

Fig.A.6.2.57 Radiated Spurious Emission (802.11n-HT40, Ch10, 3 GHz-18 GHz)

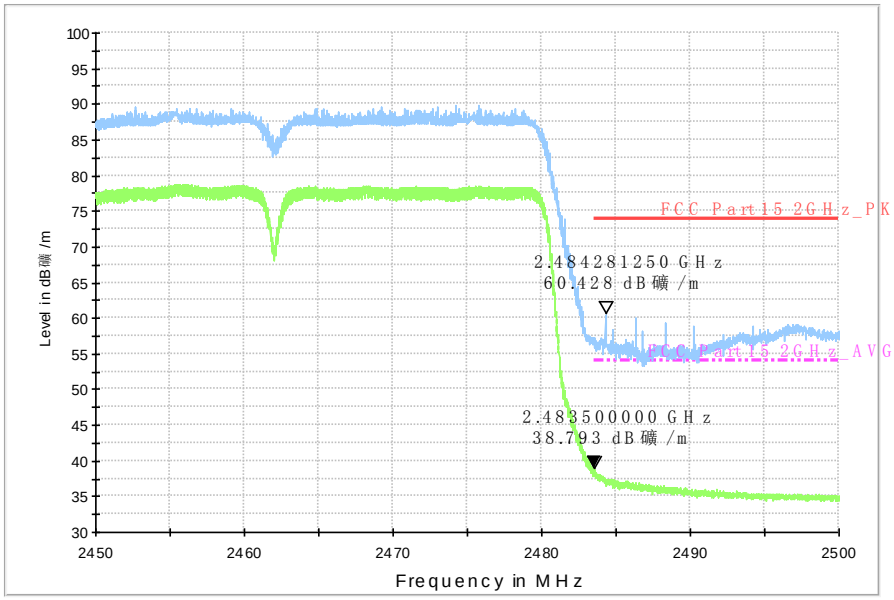

Fig.A.6.2.58 Radiated Spurious Emission (Power): 802.11n-HT40, ch11, 2.45 GHz - 2.50GHz

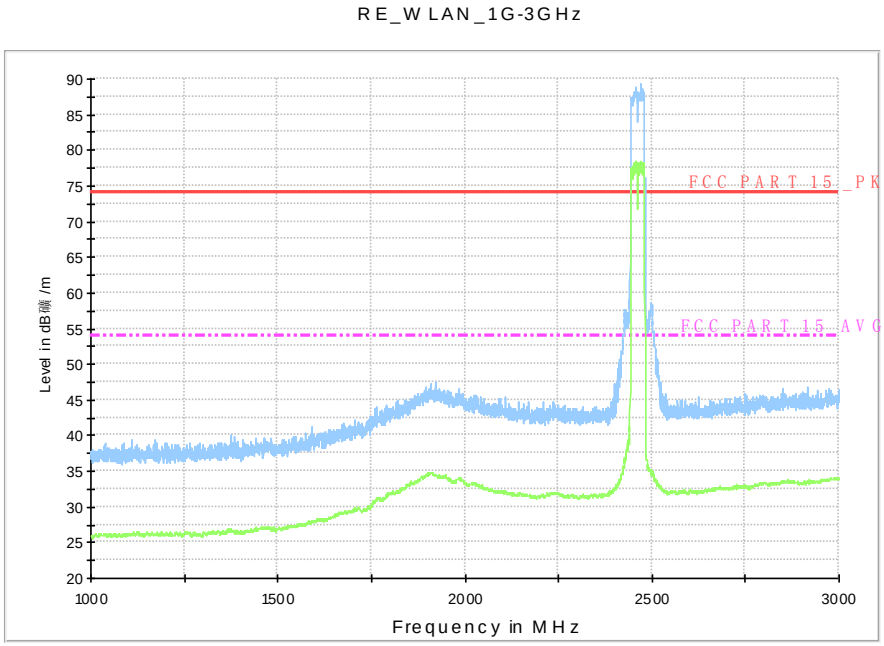

Fig.A.6.2.59 Radiated Spurious Emission (802.11n-HT40, Ch11, 1 GHz-3 GHz)

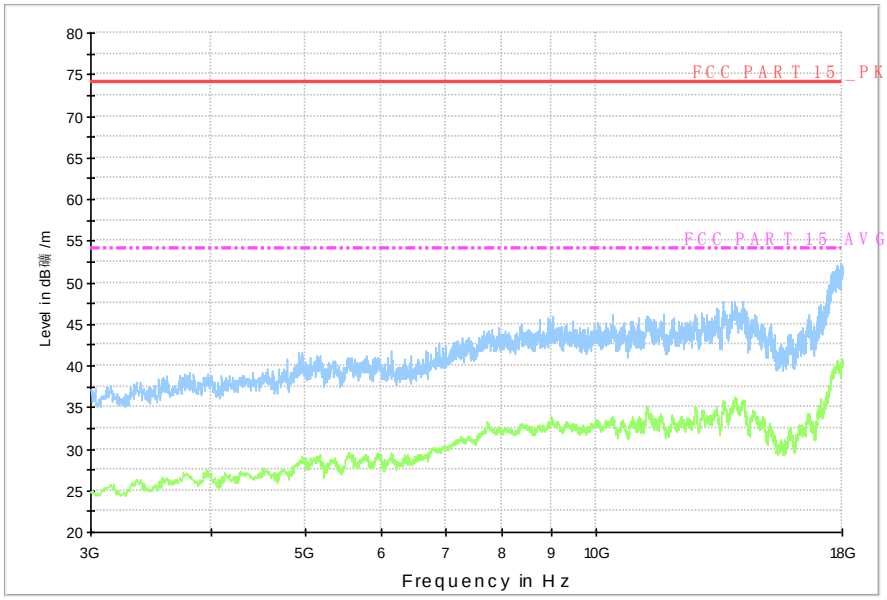

Fig.A.6.2.60 Radiated Spurious Emission (802.11n-HT40, Ch11, 3 GHz-18 GHz)

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 (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Conclusion: Pass

Measurement uncertainty:

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

Test graphs as below:

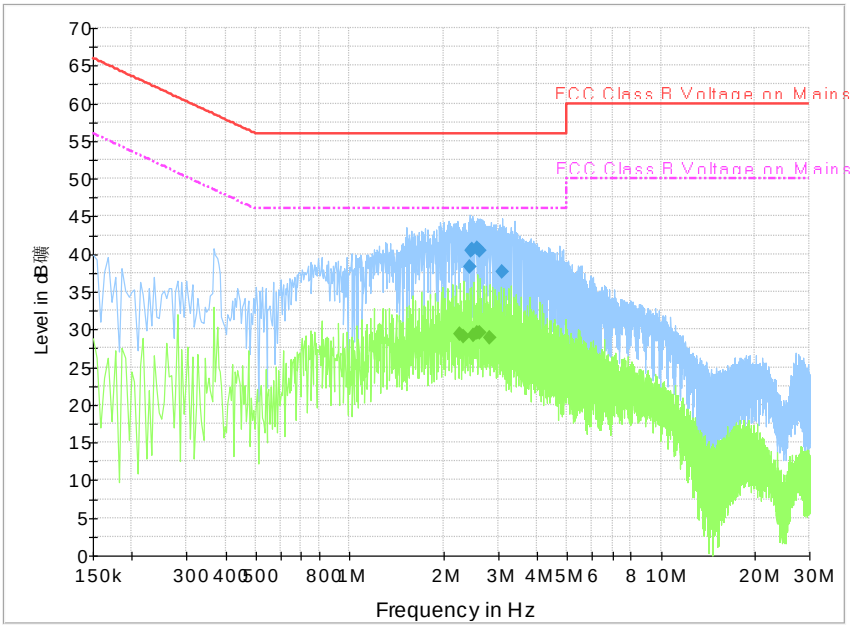

Fig.A.7.1 AC Powerline Conducted Emission-802.11b

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV
2.427000	38.3	GND	N	9.7	17.7	56.0
2.449500	40.4	GND	L1	9.7	15.6	56.0
2.481000	40.6	GND	L1	9.7	15.4	56.0
2.566500	40.7	GND	L1	9.7	15.3	56.0
2.611500	40.5	GND	L1	9.7	15.5	56.0
3.097500	37.7	GND	N	9.7	18.3	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV
2.260500	29.4	GND	L1	9.7	16.6	46.0
2.319000	29.1	GND	L1	9.7	16.9	46.0
2.508000	29.2	GND	L1	9.7	16.8	46.0
2.566500	29.5	GND	L1	9.7	16.5	46.0
2.625000	29.5	GND	L1	9.7	16.5	46.0
2.814000	28.9	GND	L1	9.7	17.1	46.0

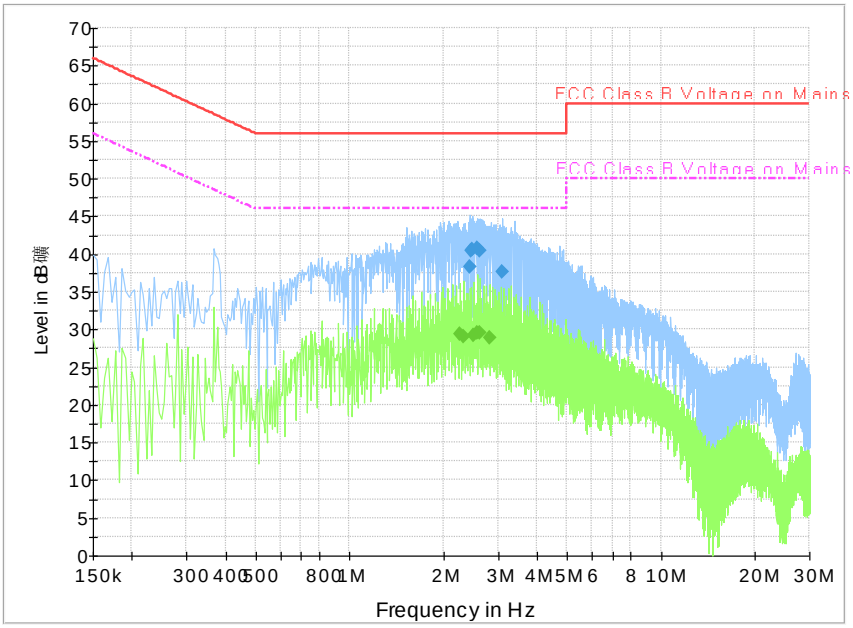

Fig.A.7.2 AC Powerline Conducted Emission-Idle

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV
2.427000	38.3	GND	N	9.7	17.7	56.0
2.449500	40.4	GND	L1	9.7	15.6	56.0
2.481000	40.6	GND	L1	9.7	15.4	56.0
2.566500	40.7	GND	L1	9.7	15.3	56.0
2.611500	40.5	GND	L1	9.7	15.5	56.0
3.097500	37.7	GND	N	9.7	18.3	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV
2.260500	29.4	GND	L1	9.7	16.6	46.0
2.319000	29.1	GND	L1	9.7	16.9	46.0
2.508000	29.2	GND	L1	9.7	16.8	46.0
2.566500	29.5	GND	L1	9.7	16.5	46.0
2.625000	29.5	GND	L1	9.7	16.5	46.0
2.814000	28.9	GND	L1	9.7	17.1	46.0

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