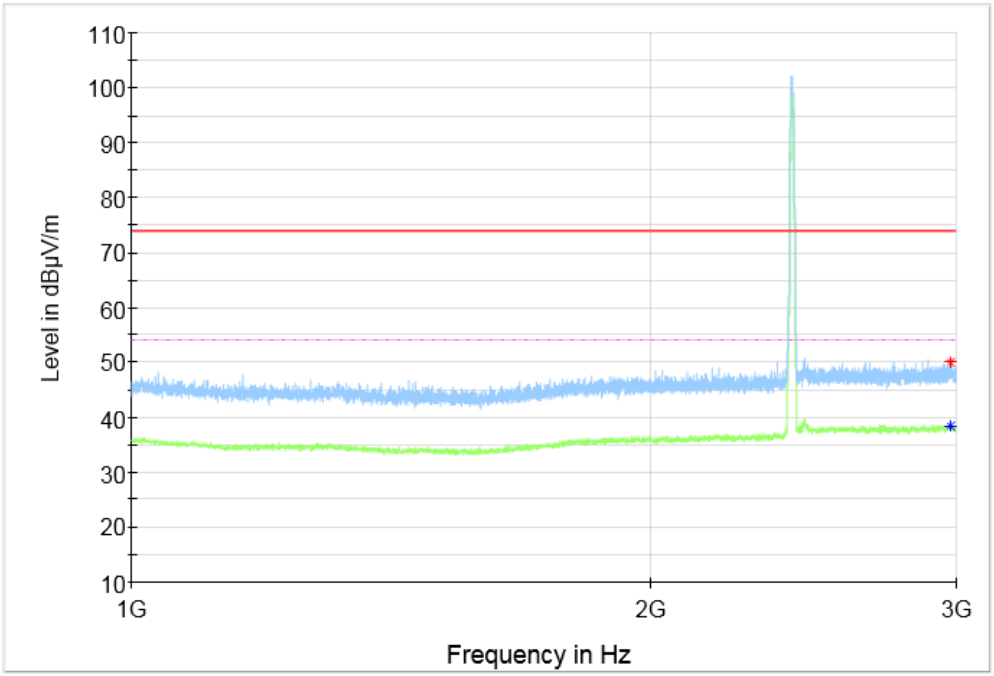

Fig.45 Radiated Spurious Emission (802.11b, CH1, 1 GHz-3GHz)

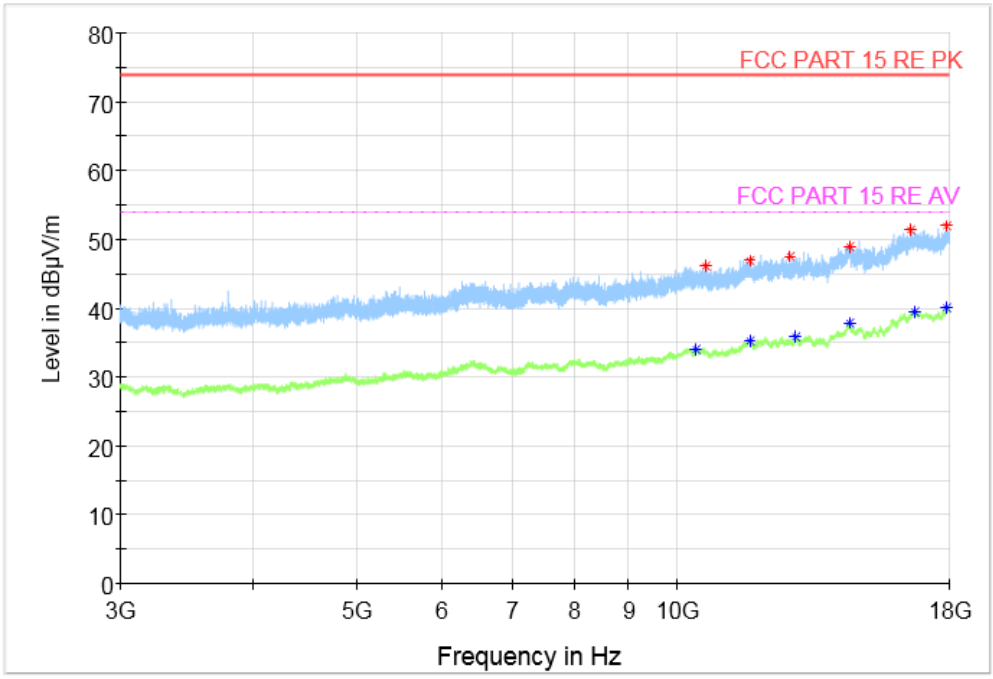

Fig.46 Radiated Spurious Emission (802.11b, CH1, 3 GHz-18GHz)

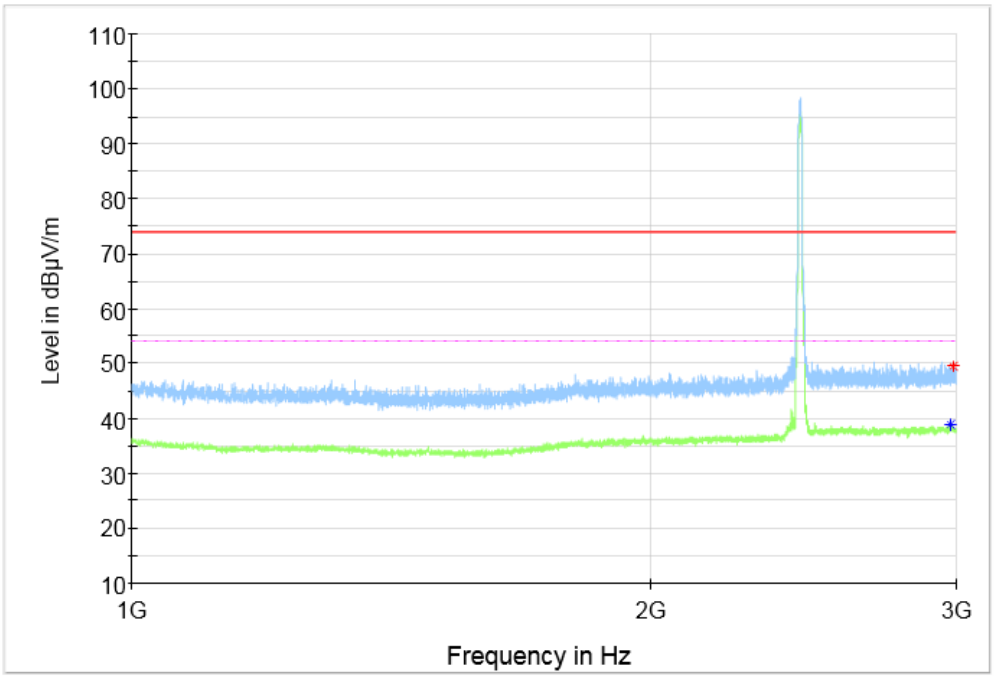

Fig.47 Radiated Spurious Emission (802.11b, CH6, 1 GHz-3GHz)

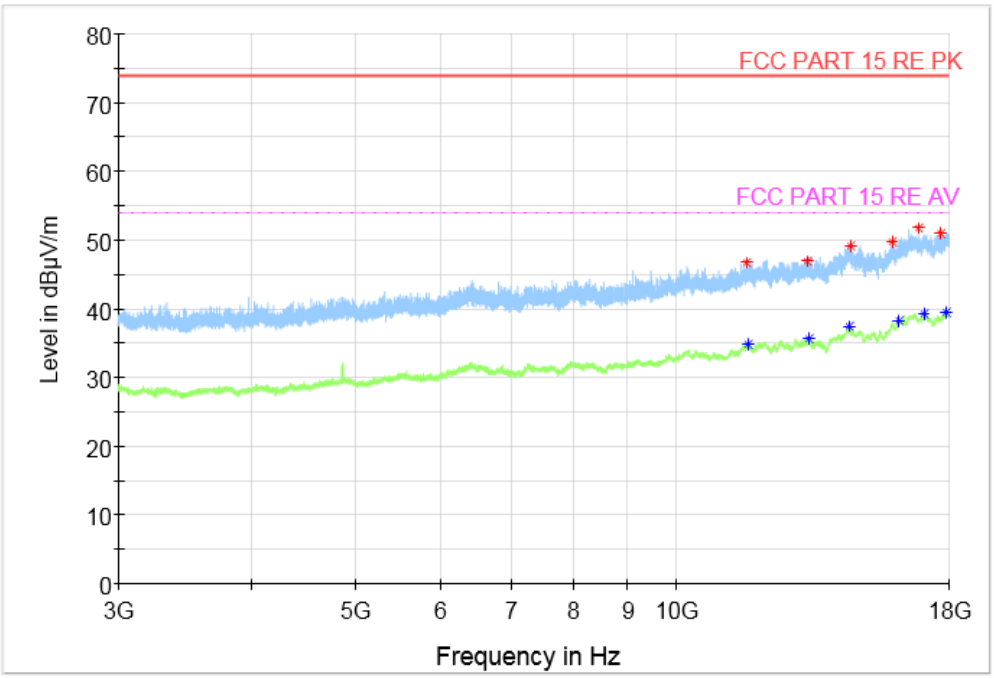

Fig.48 Radiated Spurious Emission (802.11b, CH6, 3 GHz-18GHz)

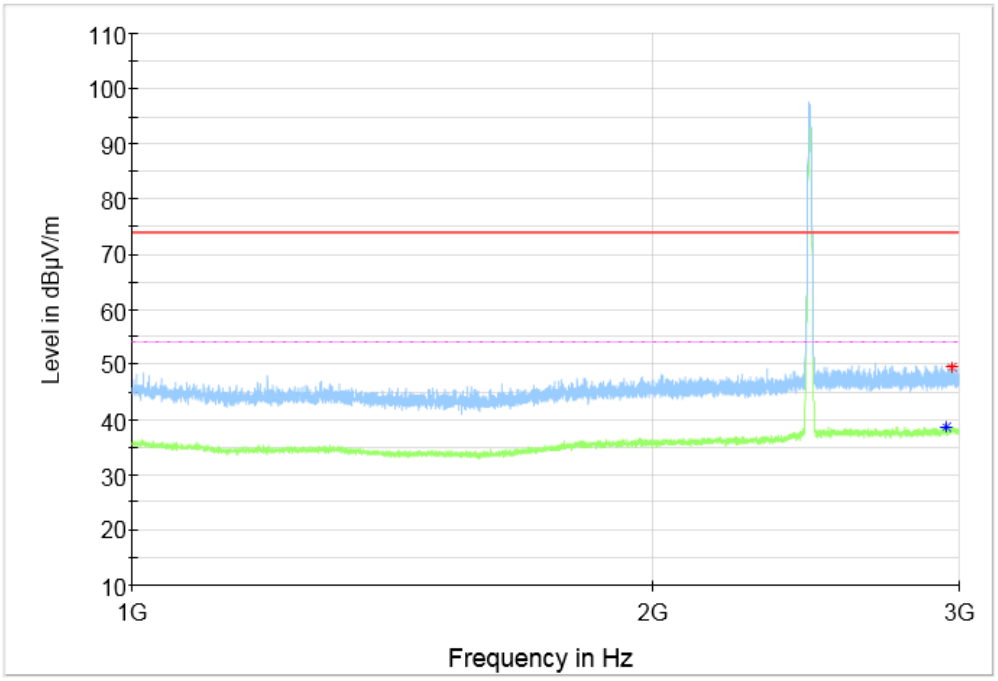

Fig.49 Radiated Spurious Emission (802.11b, CH11, 1 GHz-3GHz)

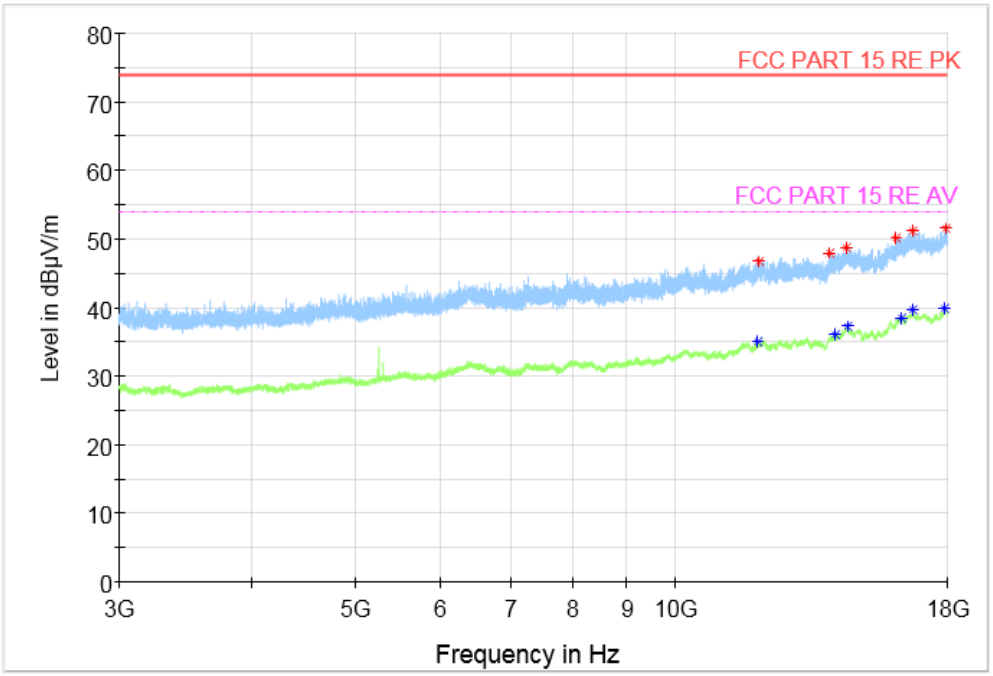

Fig.50 Radiated Spurious Emission (802.11b, CH11, 3 GHz-18GHz)

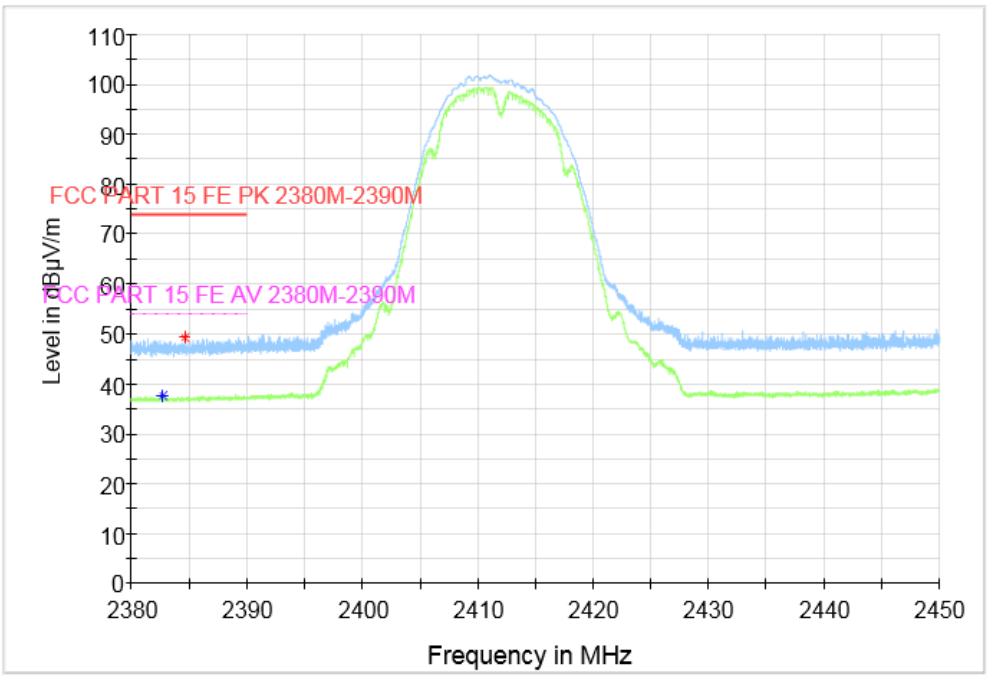

Fig.51 Radiated Restricted Band (802.11b, CH1, 2.38GHz~2.45GHz)

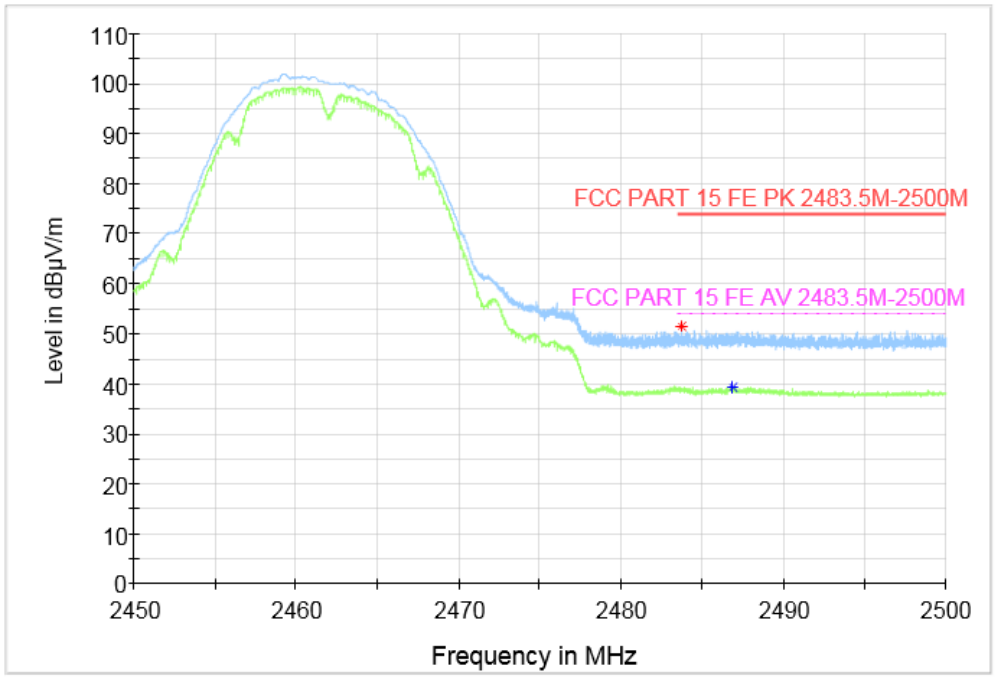

Fig.52 Radiated Restricted Band (802.11b, CH11, 2.45GHz~2.5GHz)

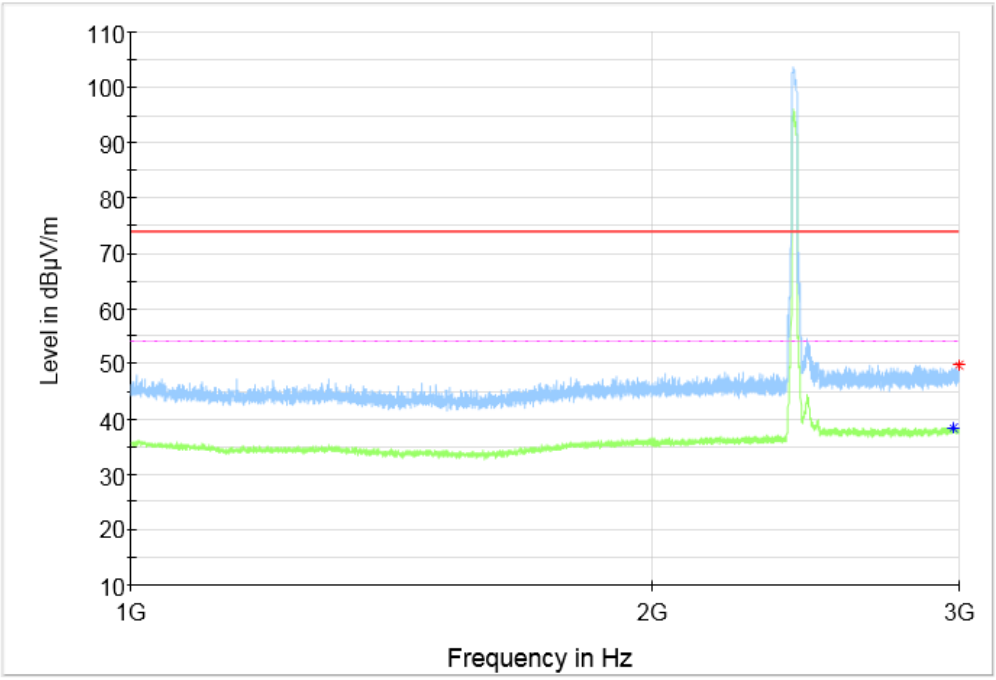

Fig.53 Radiated Spurious Emission (802.11g, CH1, 1 GHz-3 GHz)

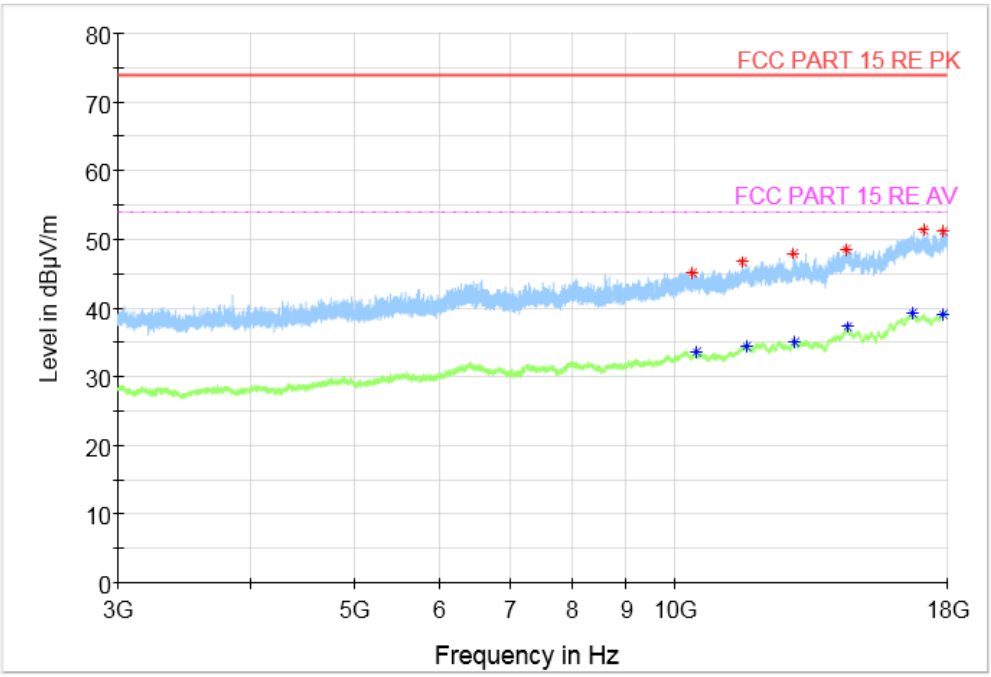

Fig.54 Radiated Spurious Emission (802.11g, CH1, 3 GHz-18 GHz)

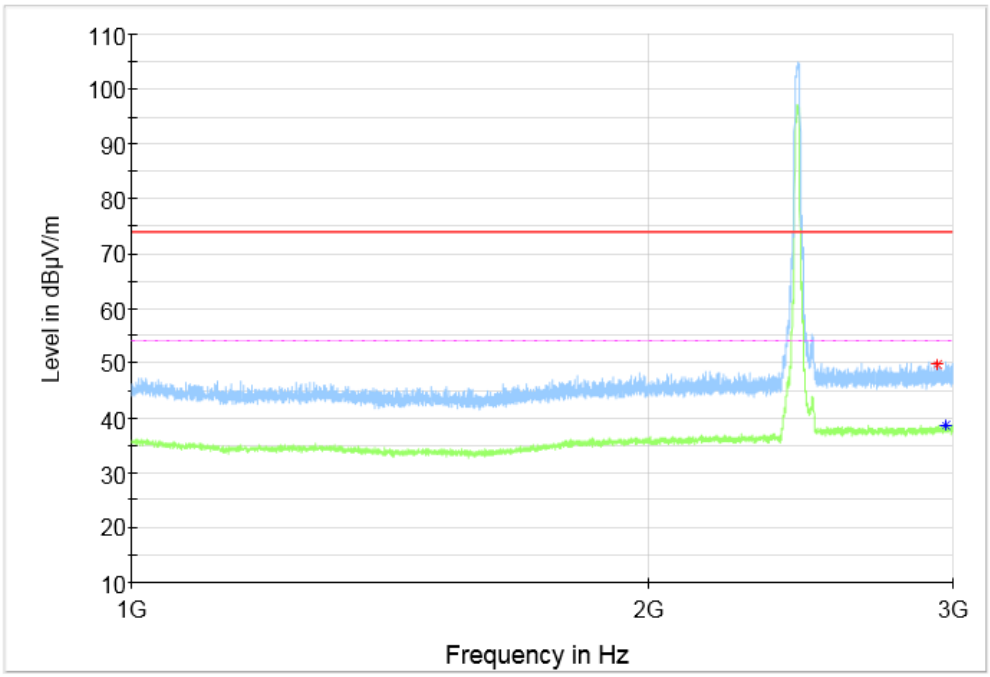

Fig.55 Radiated Spurious Emission (802.11g, CH6, 1 GHz-3 GHz)

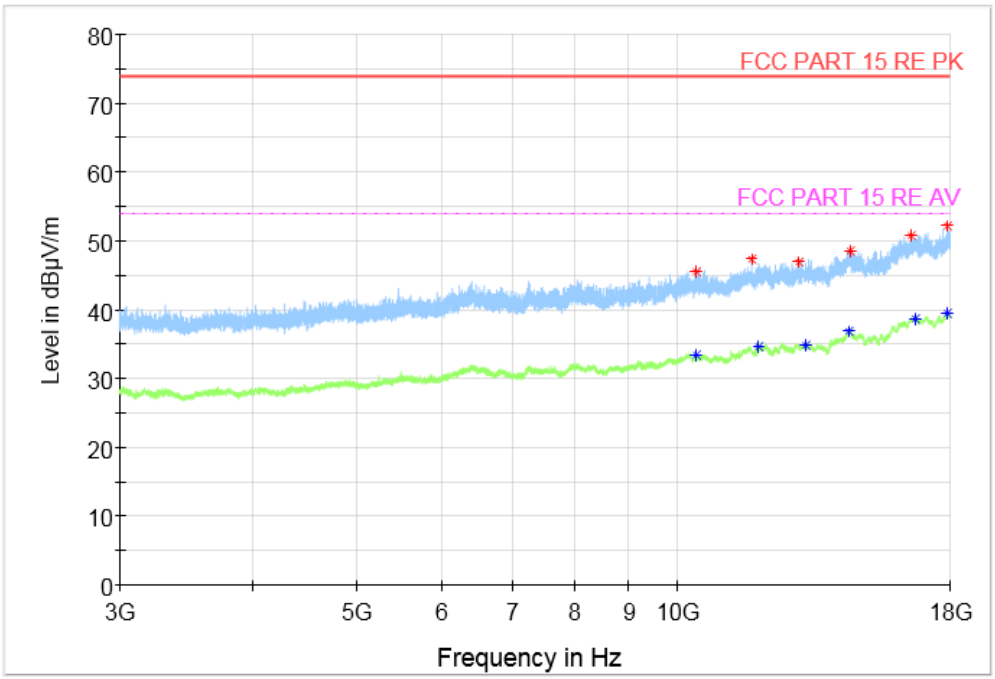

Fig.56 Radiated Spurious Emission (802.11g, CH6, 3 GHz-18 GHz)

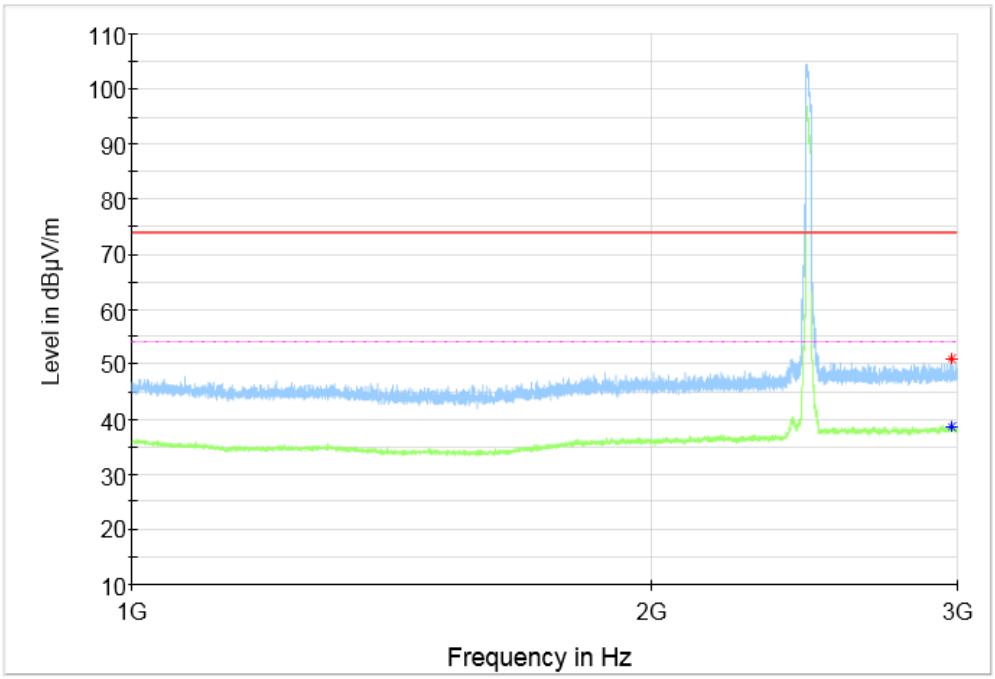

Fig.57 Radiated Spurious Emission (802.11g, CH11, 1 GHz-3 GHz)

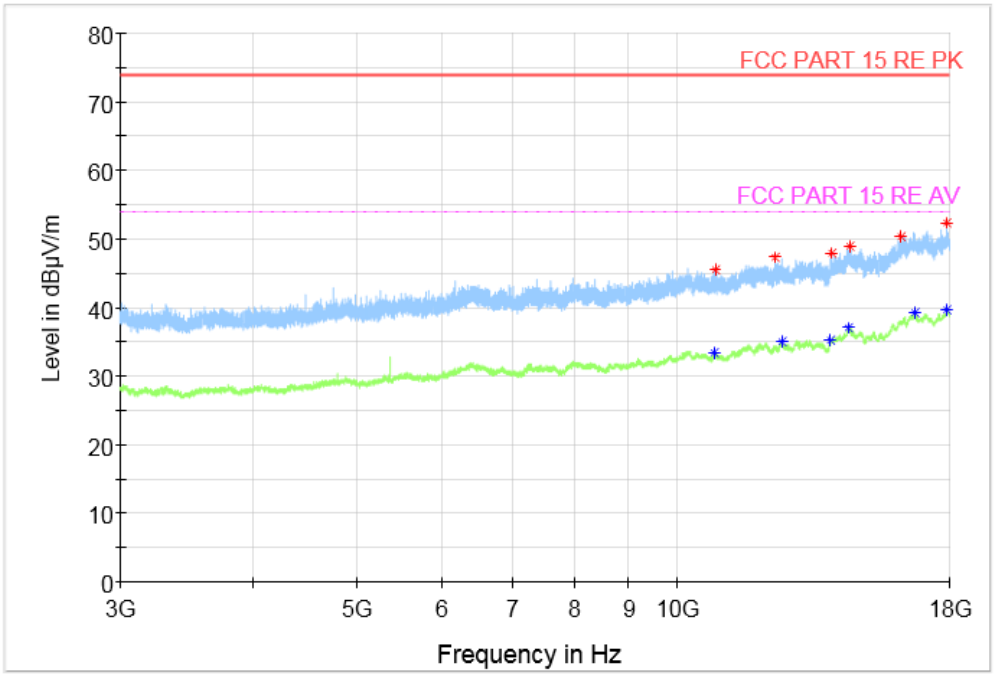

Fig.58 Radiated Spurious Emission (802.11g, CH11, 3 GHz-18 GHz)

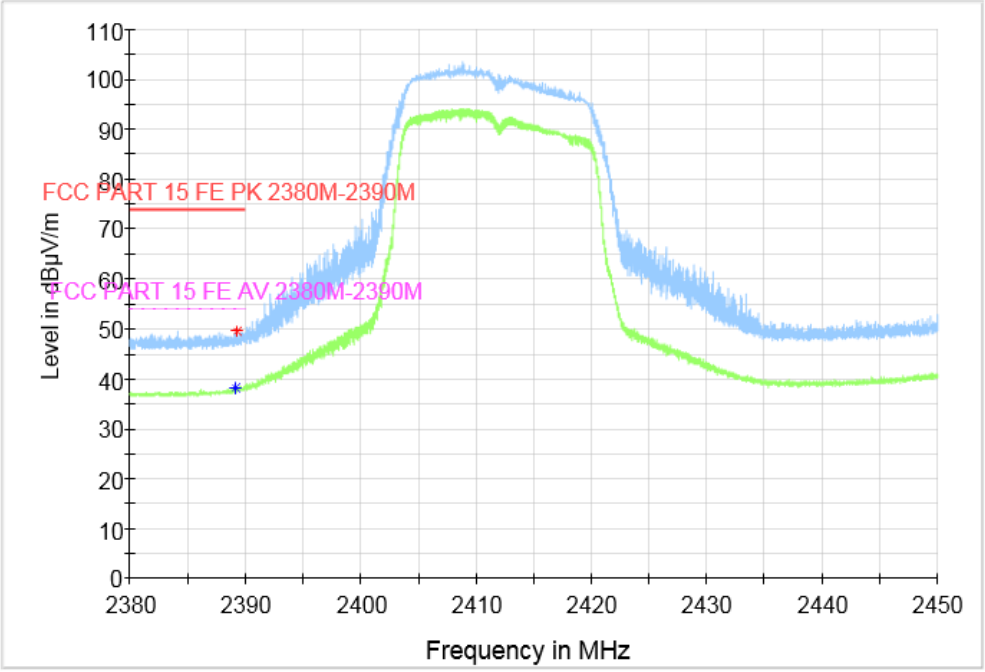

Fig.59 Radiated Restricted Band (802.11g, CH1, 2.38GHz~2.45GHz)

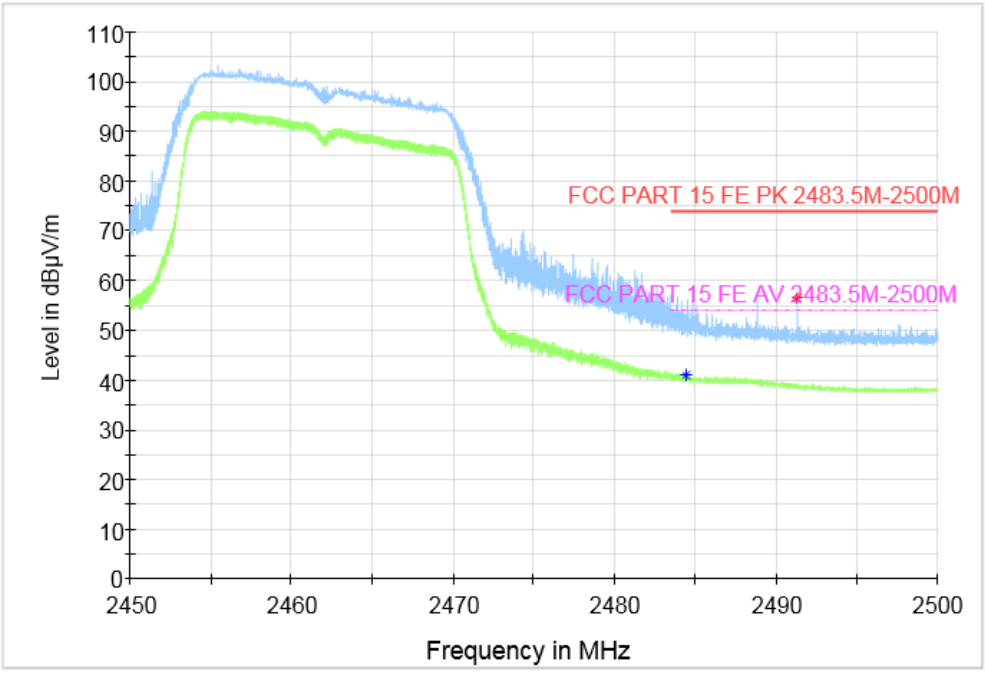

Fig.60 Radiated Restricted Band (802.11g, CH11, 2.45GHz~2.5GHz)

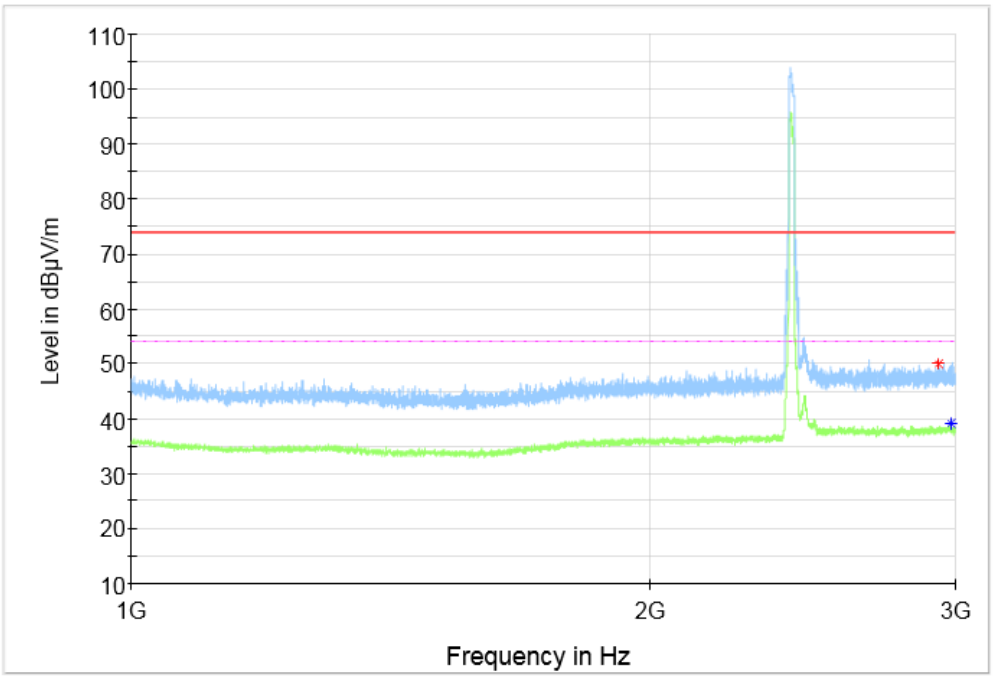

Fig.61 Radiated Spurious Emission (802.11n HT20, CH1, 1 GHz-3 GHz)

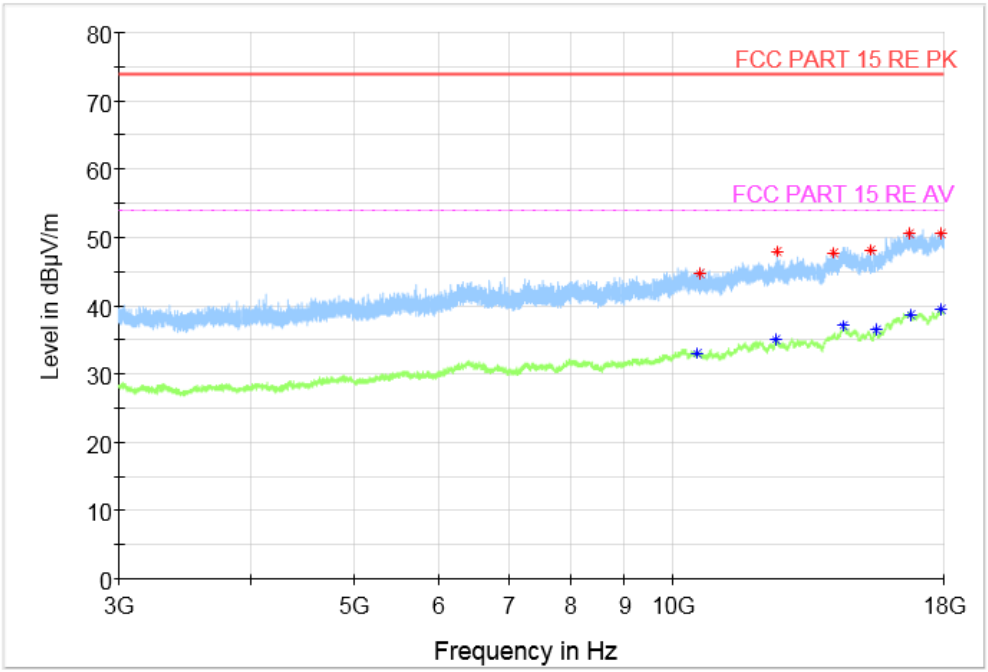

Fig.62 Radiated Spurious Emission (802.11n HT20, CH1, 3 GHz-18 GHz)

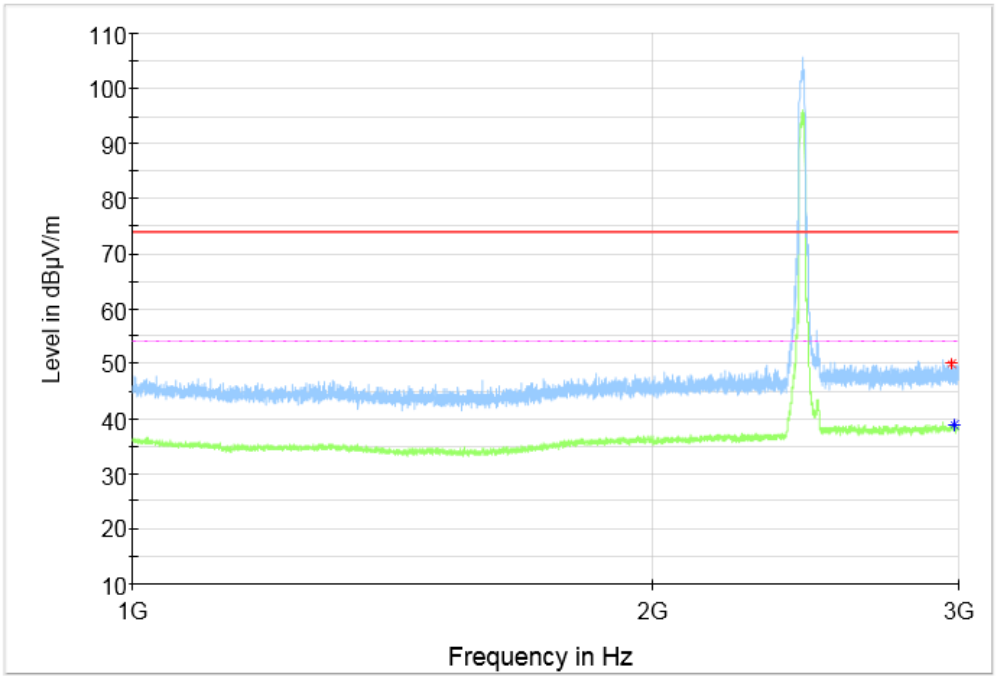

Fig.63 Radiated Spurious Emission (802.11n HT20, CH6, 1 GHz-3 GHz)

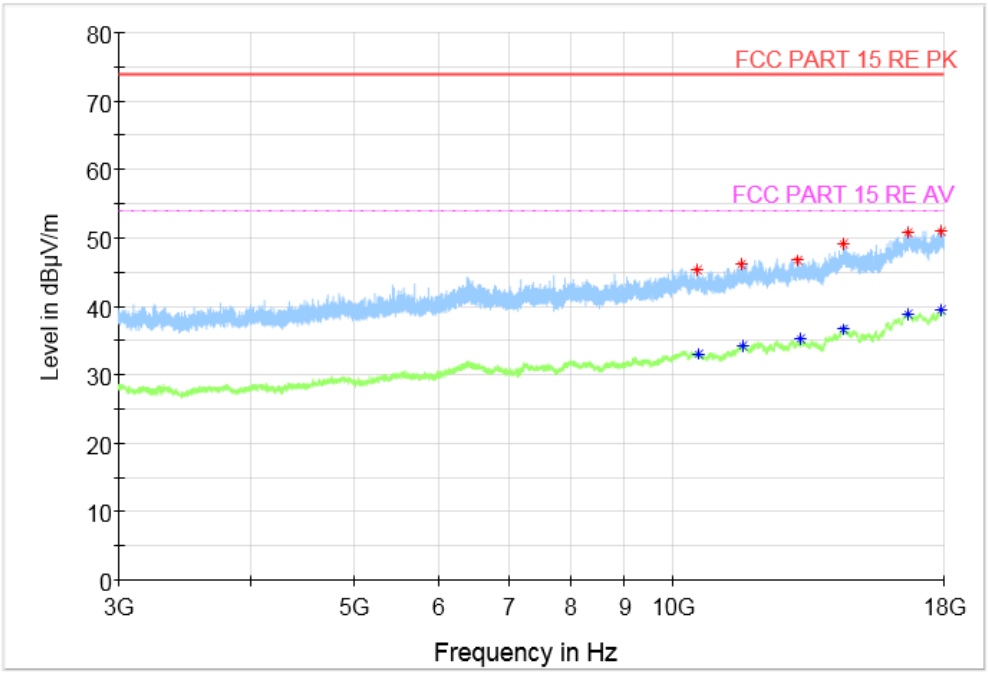

Fig.64 Radiated Spurious Emission (802.11n HT20, CH6, 3 GHz-18 GHz)

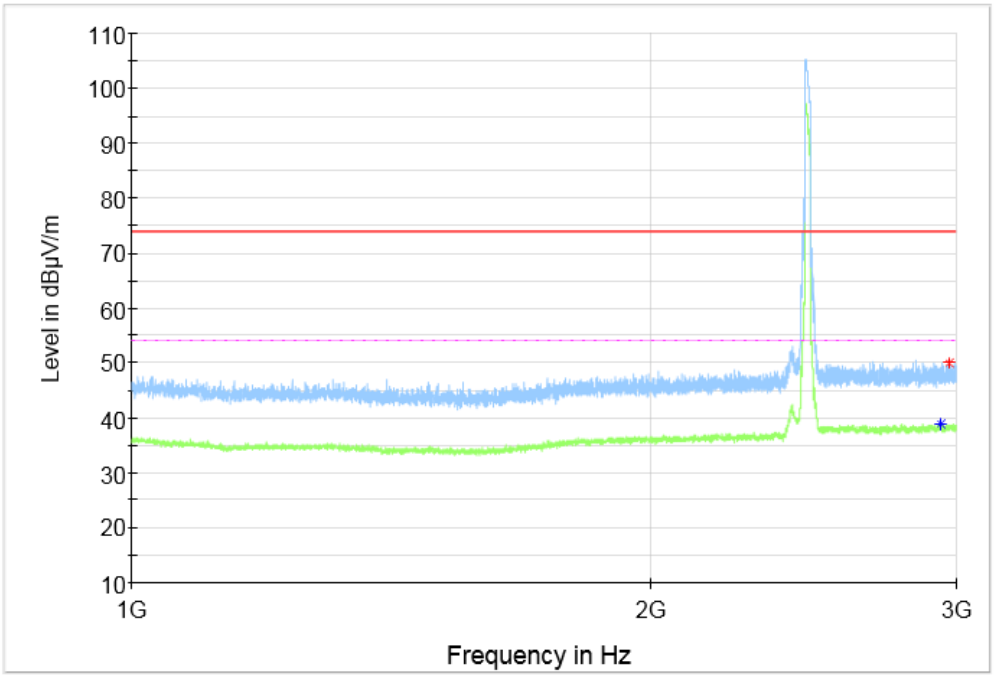

Fig.65 Radiated Spurious Emission (802.11n HT20, CH11, 1 GHz-3 GHz)

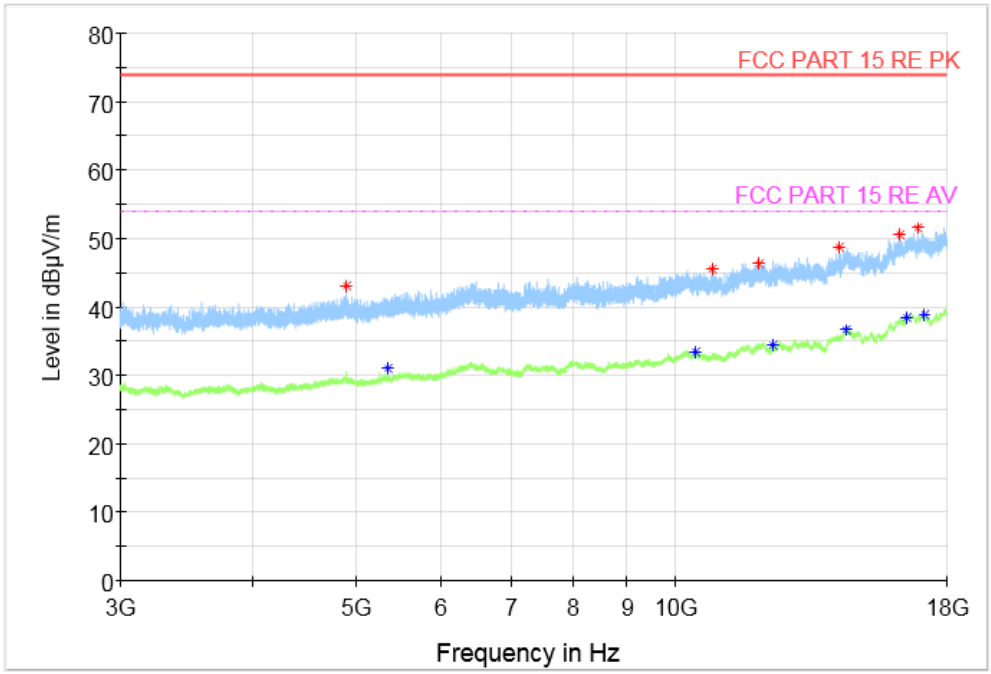

Fig.66 Radiated Spurious Emission (802.11n HT20, CH11, 3 GHz-18 GHz)

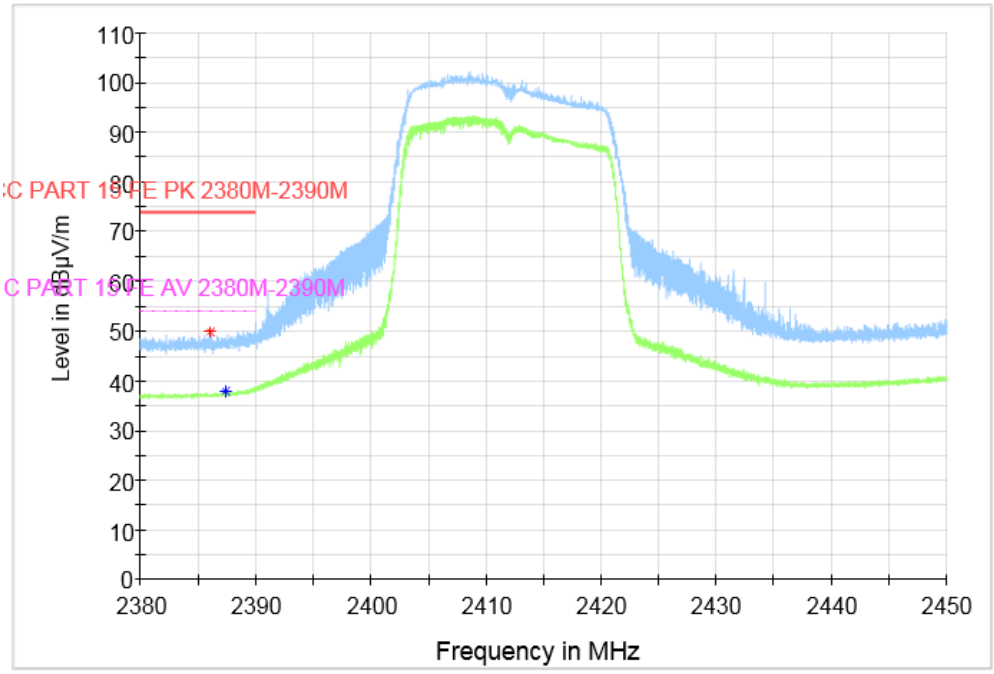

Fig.67 Radiated Restricted Band (802.11n HT20, CH1, 2.38GHz~2.45GHz)

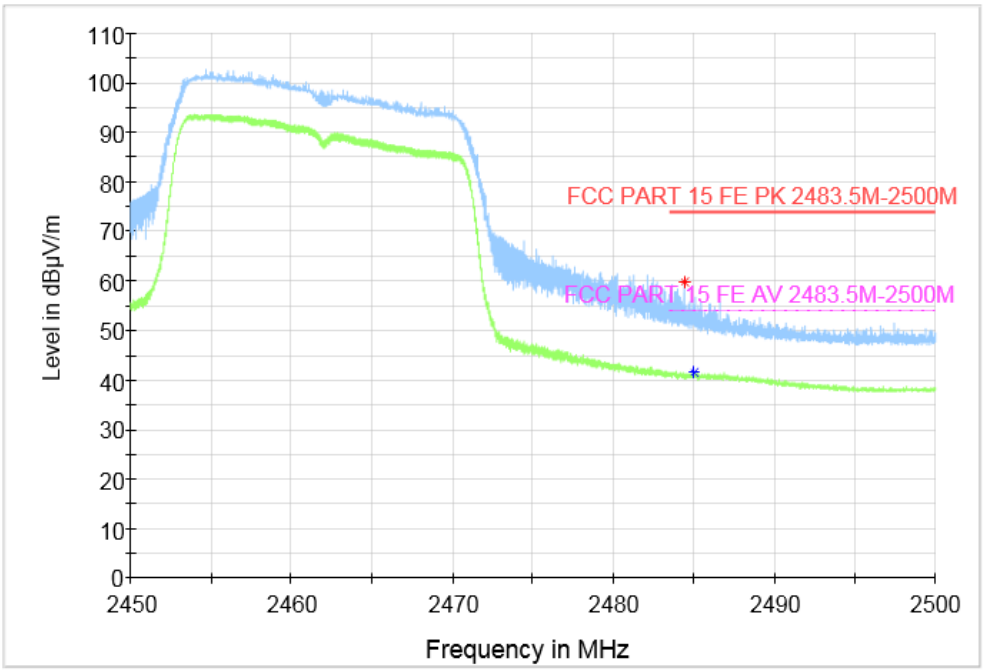

Fig.68 Radiated Restricted Band (802.11n HT20, CH11, 2.45GHz~2.5GHz)

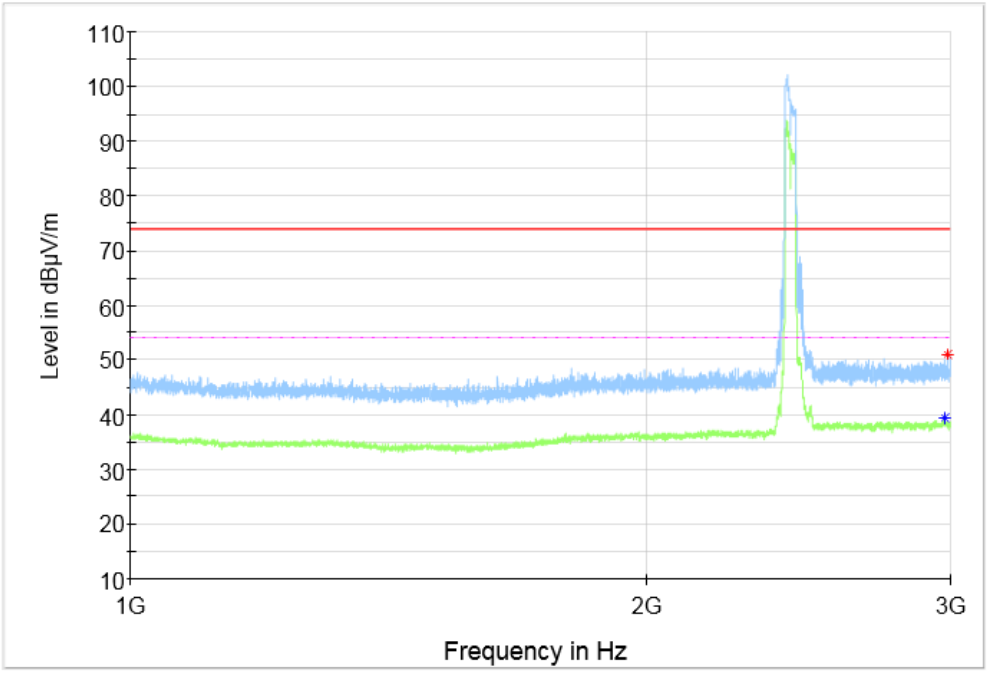

Fig.69 Radiated Spurious Emission (802.11n HT40, CH3, 1 GHz-3 GHz)

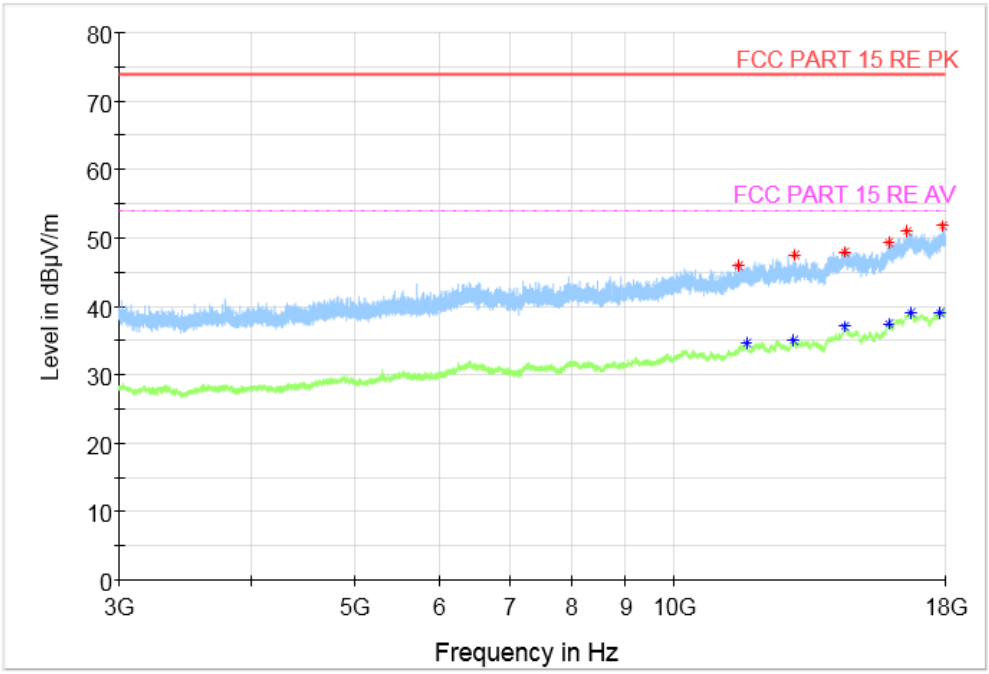

Fig.70 Radiated Spurious Emission (802.11n HT40, CH3, 3 GHz-18 GHz)

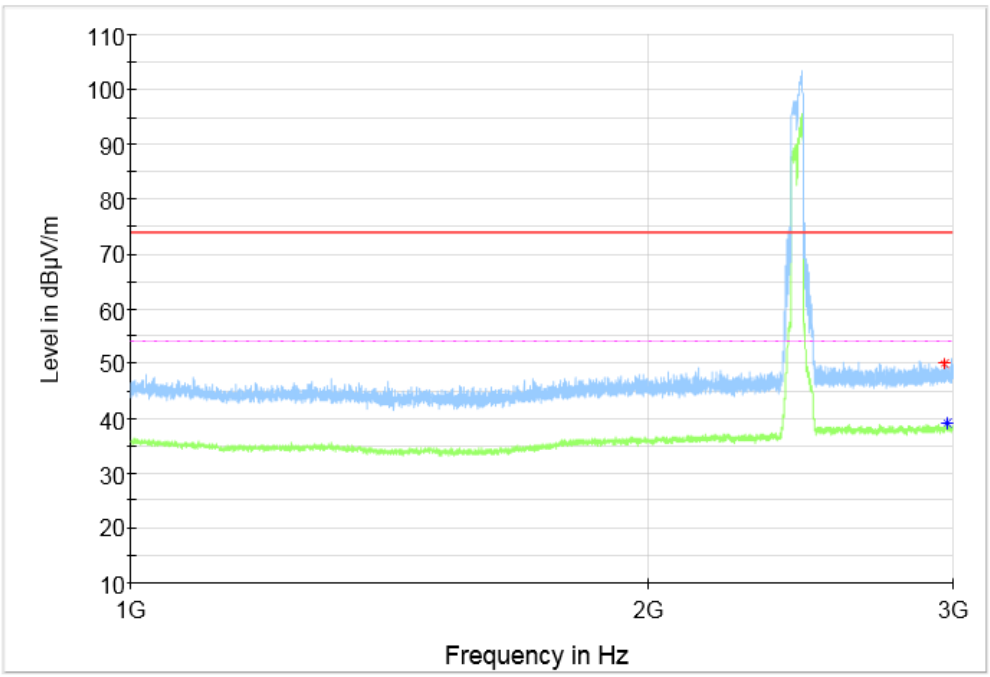

Fig.71 Radiated Spurious Emission (802.11n HT40, CH6, 1 GHz-3 GHz)

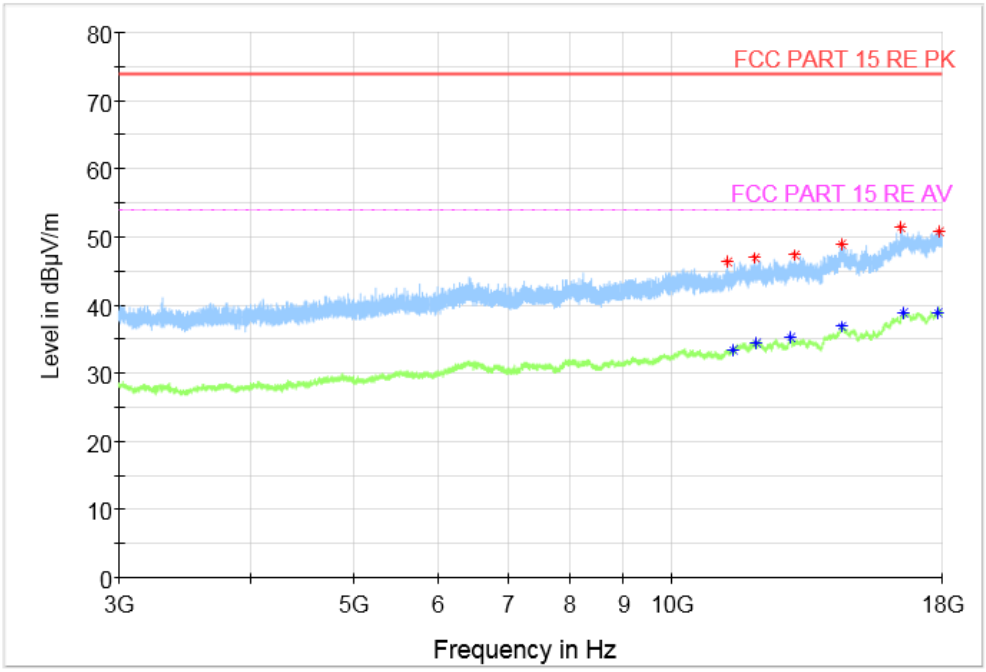

Fig.72 Radiated Spurious Emission (802.11n HT40, CH6, 3 GHz-18 GHz)

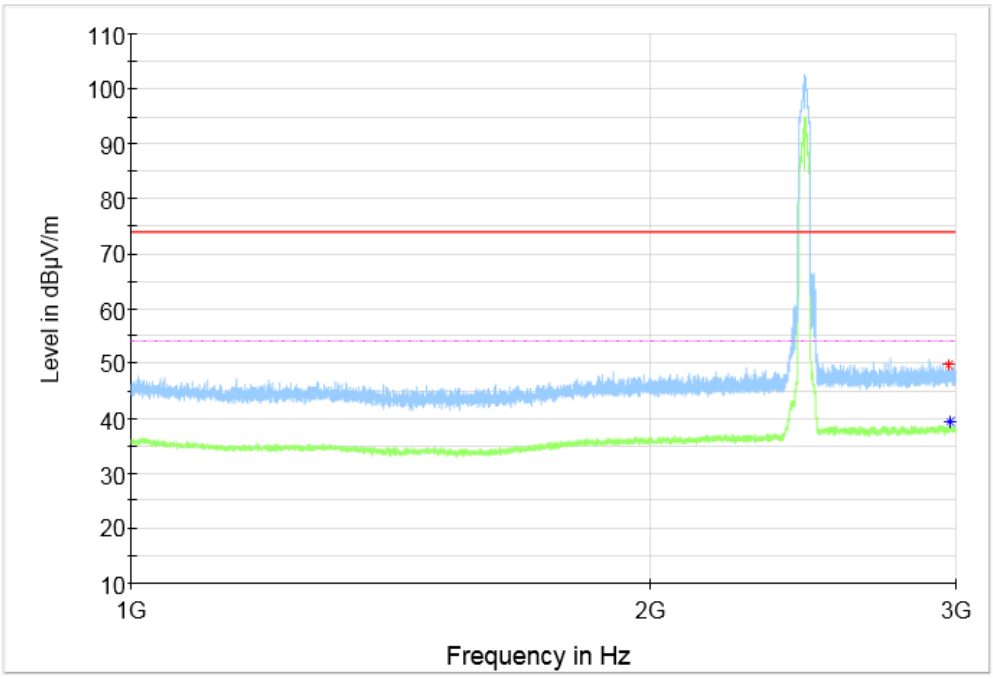

Fig.73 Radiated Spurious Emission (802.11n HT40, CH9, 1 GHz-3 GHz)

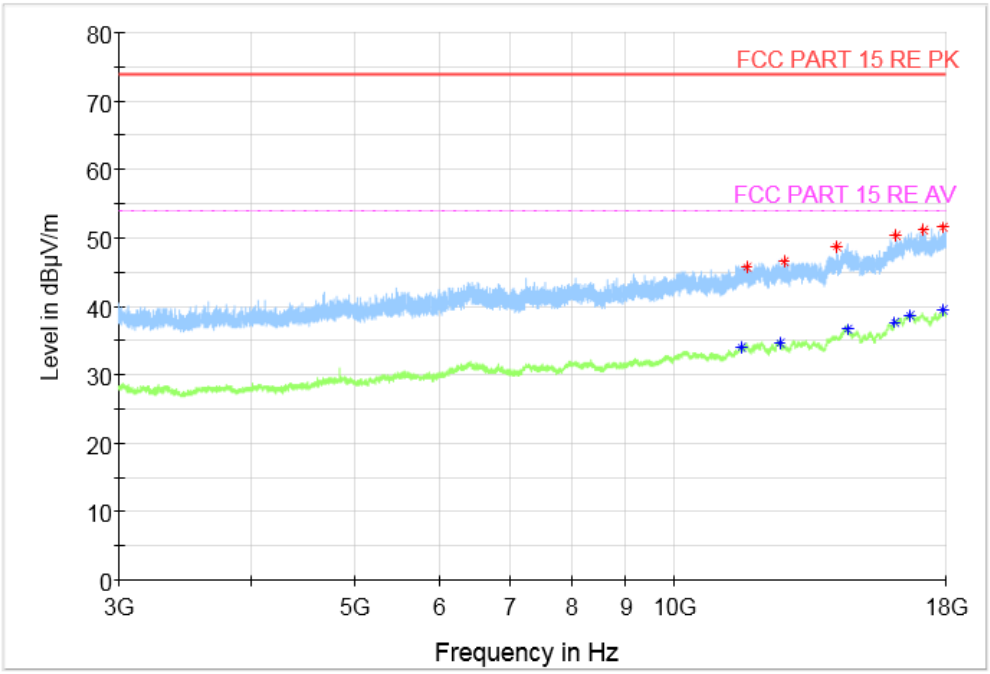

Fig.74 Radiated Spurious Emission (802.11n HT40, CH9, 3 GHz-18 GHz)

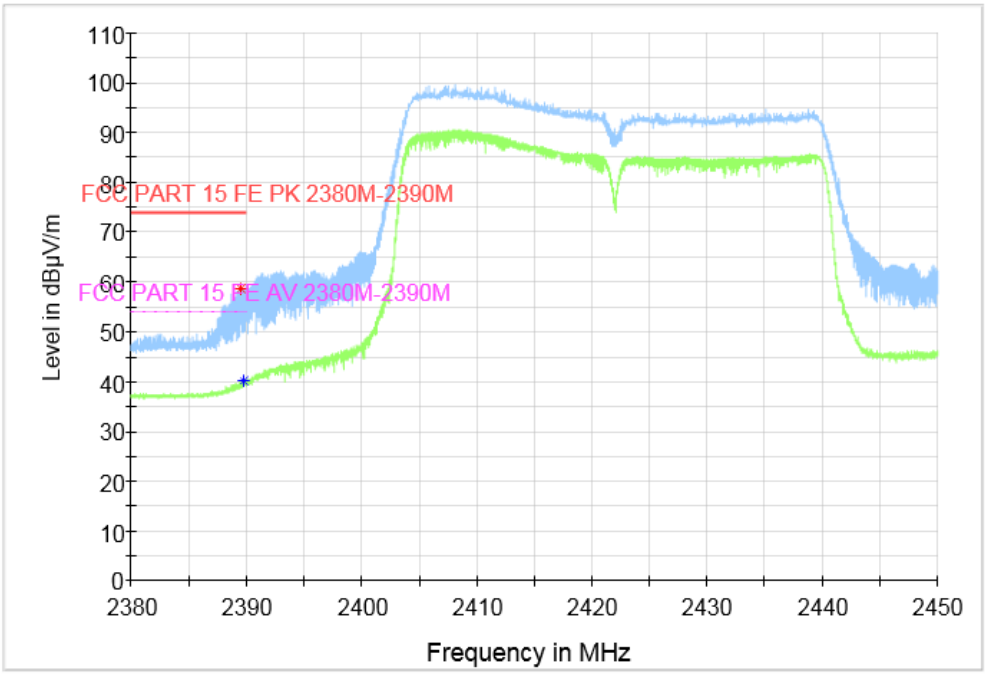

Fig.75 Radiated Restricted Band (802.11n HT40, CH3, 2.38GHz~2.45GHz)

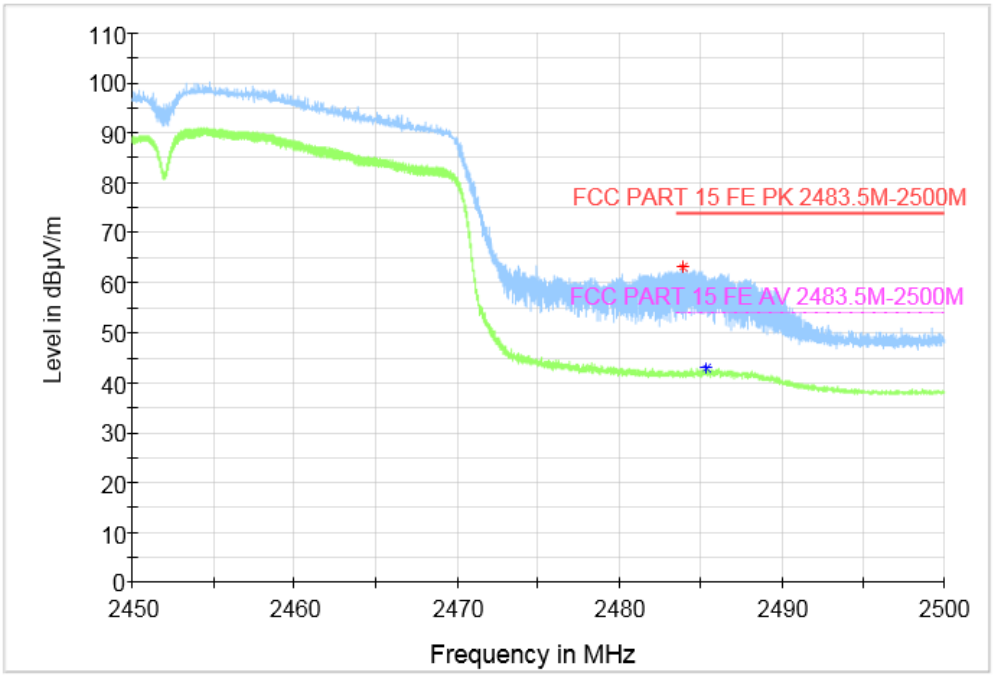

Fig.76 Radiated Restricted Band (802.11n HT40, CH9, 2.45GHz~2.5GHz)

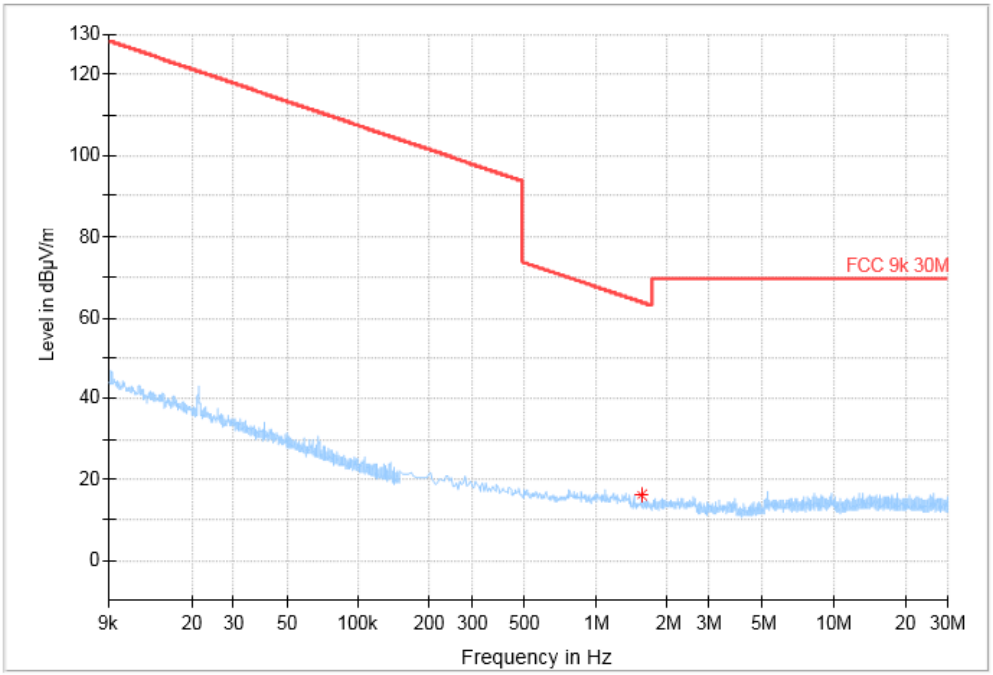

Fig.77 Radiated Spurious Emission (All Channels, 9KHz-30 MHz)

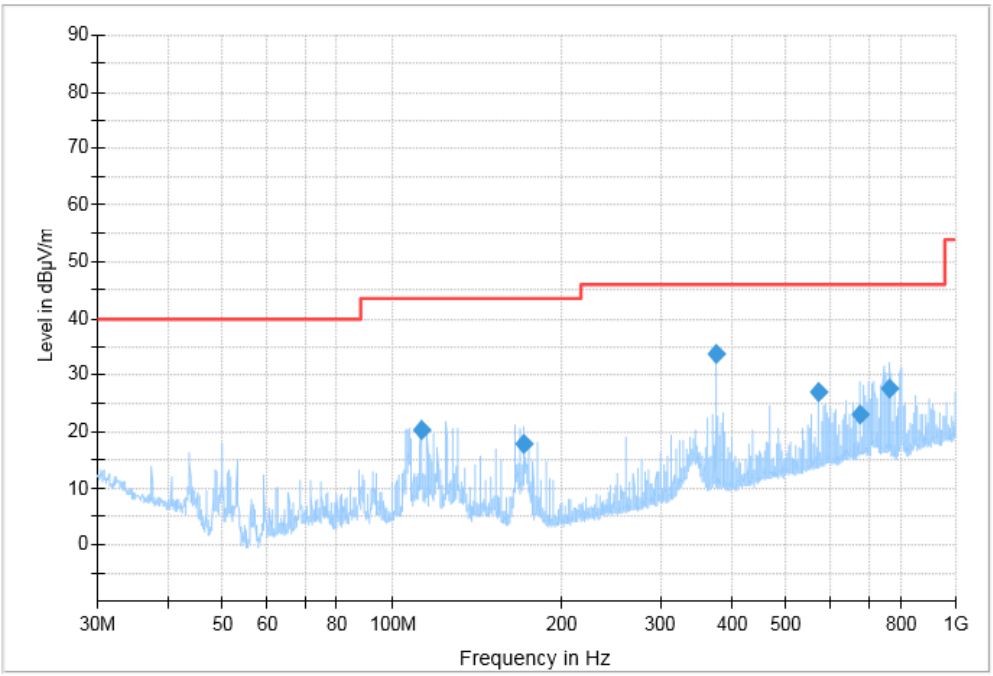

Fig.78 Radiated Spurious Emission (All Channels, 30MHz-1 GHz)

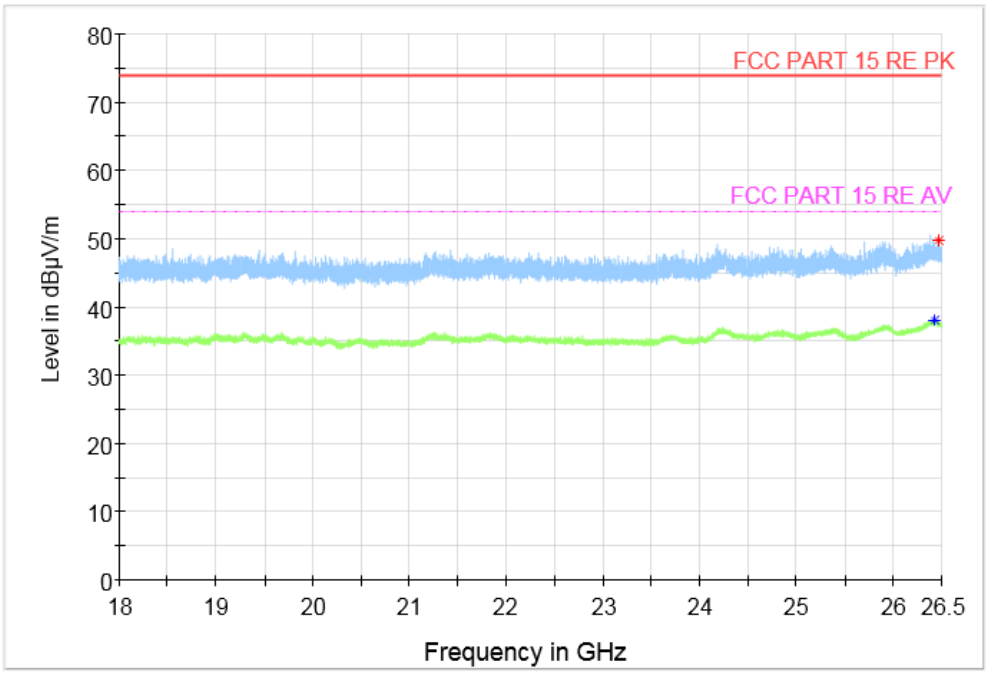

Fig.79 Radiated Spurious Emission (All Channels, 18 GHz-26.5 GHz)

A.7 AC Power line 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
		Traffic	Idle	
0.15 to 0.5	66 to 56	Fig.80	Fig.81	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-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Traffic	Idle	
0.15 to 0.5	56 to 46	Fig.80	Fig.81	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.				

Note: The measurement results include the L1 and N measurements.

See below for test graphs.

Conclusion: PASS

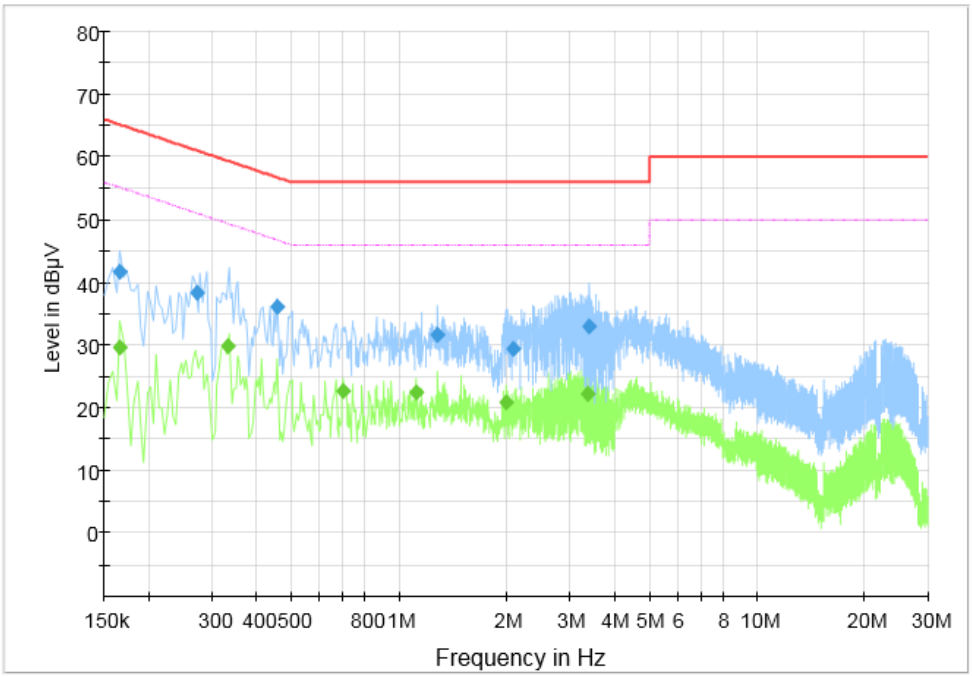

Fig.80 AC Power line Conducted Emission (Traffic)

Measurement Results: Quasi Peak

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.166	41.69	65.16	23.47	N	ON	9.6
0.272	38.32	61.06	22.73	N	ON	9.6
0.456	36.11	56.77	20.66	N	ON	9.6
1.284	31.57	56.00	24.43	L1	ON	9.7
2.076	29.38	56.00	26.62	N	ON	9.7
3.404	33.09	56.00	22.91	N	ON	9.7

Measurement Results: Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.166	29.67	55.16	25.48	N	ON	9.6
0.332	29.88	49.40	19.53	N	ON	9.6
0.700	22.71	46.00	23.29	L1	ON	9.6
1.120	22.50	46.00	23.50	L1	ON	9.7
1.988	20.80	46.00	25.20	N	ON	9.7
3.352	22.22	46.00	23.78	N	ON	9.7

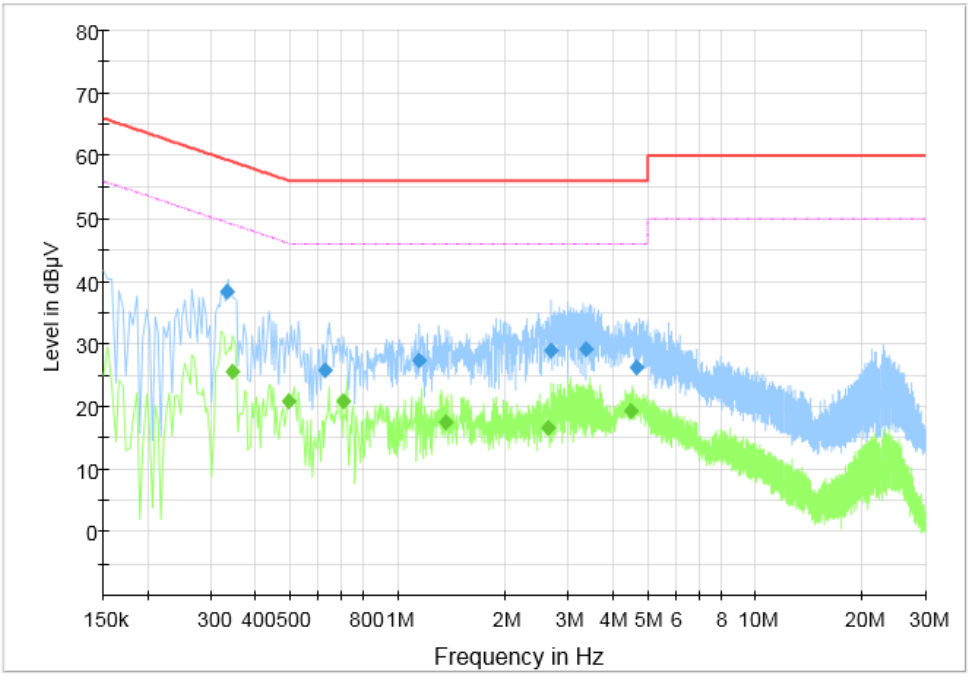

Fig.81 AC Power line Conducted Emission (Idle)

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.332	38.35	59.40	21.05	N	ON	9.6
0.624	25.74	56.00	30.26	N	ON	9.6
1.144	27.36	56.00	28.64	L1	ON	9.7
2.672	28.85	56.00	27.15	N	ON	9.7
3.364	29.17	56.00	26.83	N	ON	9.7
4.660	26.23	56.00	29.77	N	ON	9.7

Measurement Results: Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.344	25.64	49.11	23.46	L1	ON	9.6
0.496	20.91	46.07	25.16	L1	ON	9.6
0.704	20.87	46.00	25.13	L1	ON	9.6
1.356	17.60	46.00	28.40	L1	ON	9.7
2.632	16.54	46.00	29.46	N	ON	9.7
4.476	19.44	46.00	26.56	N	ON	9.7

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