

Fig.73 Conducted Spurious Emission(802.11n-20MHz, Ch11,Center Frequency, Ant 1)

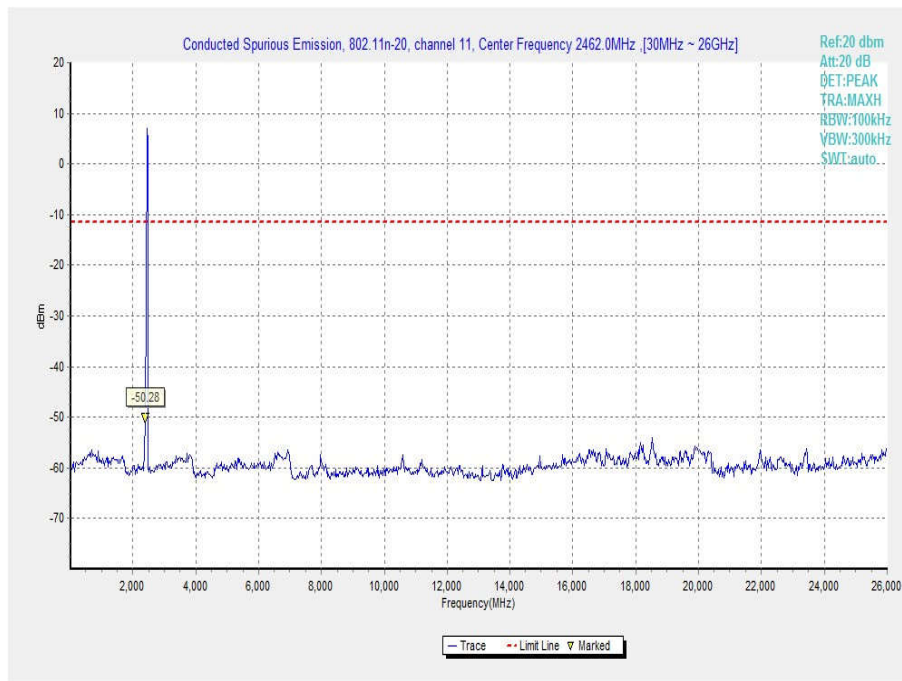


Fig.74 Conducted Spurious Emission (802.11n-20MHz, Ch11, 30 MHz-26 GHz, Ant 1)

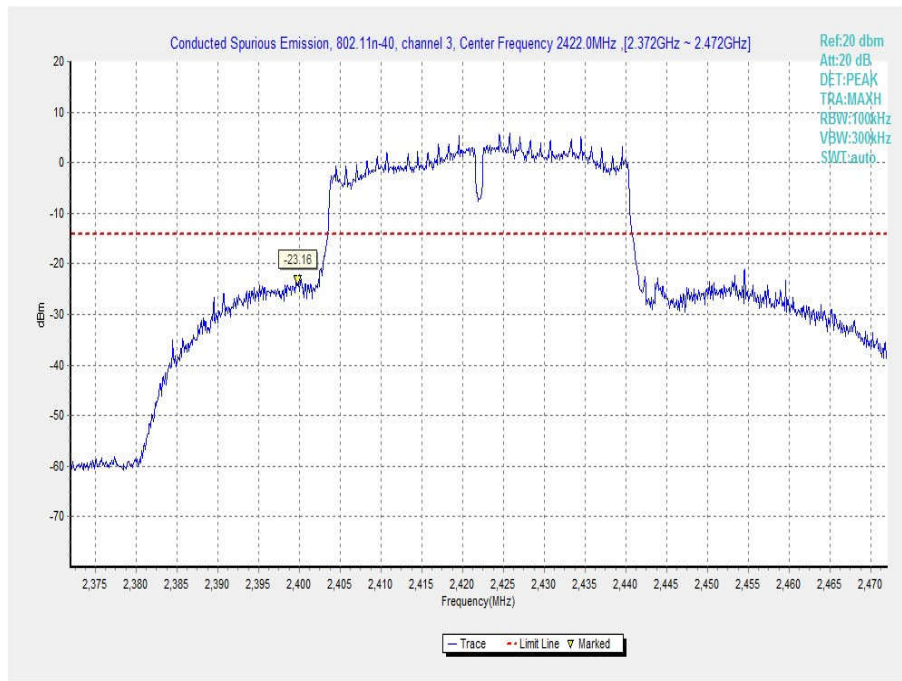


Fig.75 Conducted Spurious Emission (802.11n-40MHz, Ch3, Center Frequency, Ant 1)

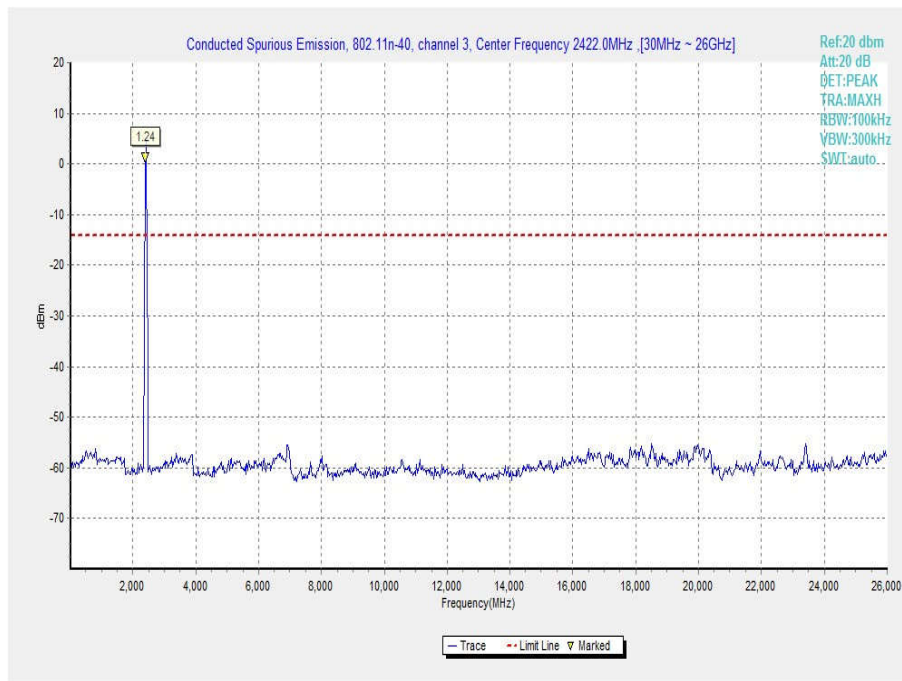


Fig.76 Conducted Spurious Emission (802.11n-40MHz, Ch3, 30 MHz-26 GHz, Ant 1)

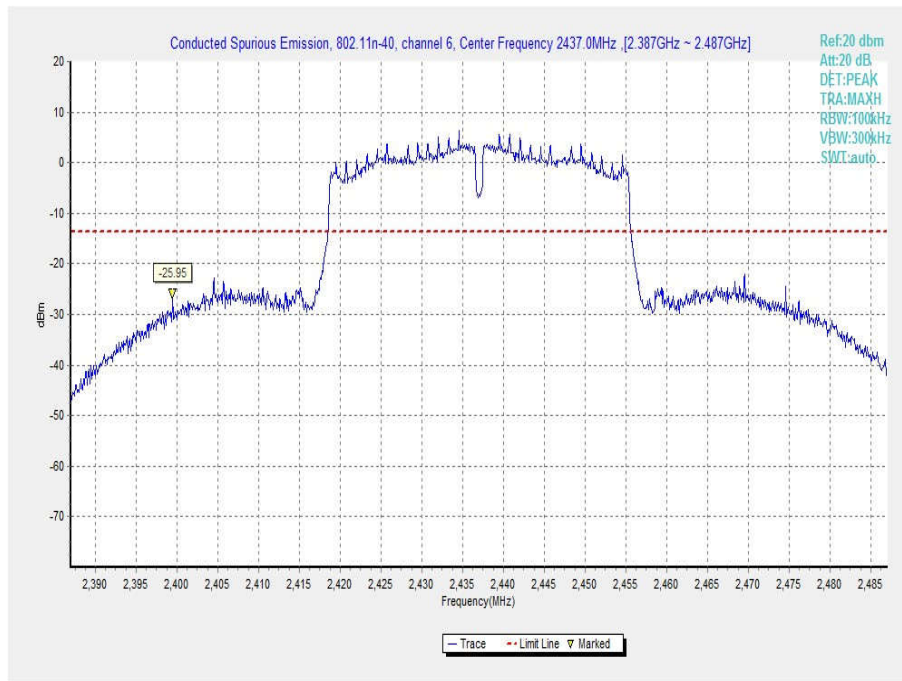


Fig.77 Conducted Spurious Emission (802.11n-40MHz, Ch6, Center Frequency, Ant 1)

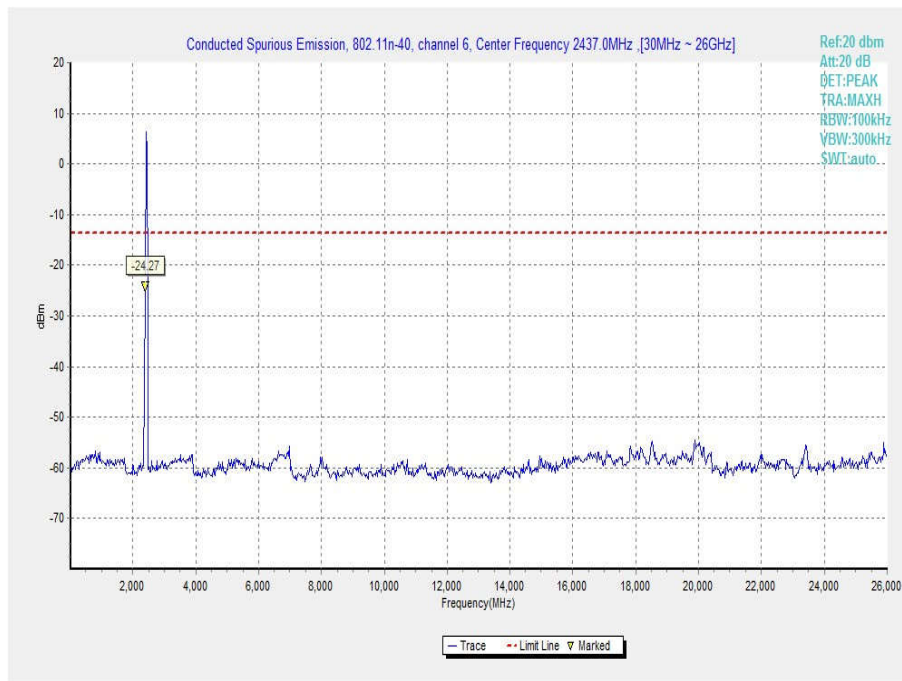


Fig.78 Conducted Spurious Emission (802.11n-40MHz, Ch6, 30 MHz-26 GHz, Ant 1)

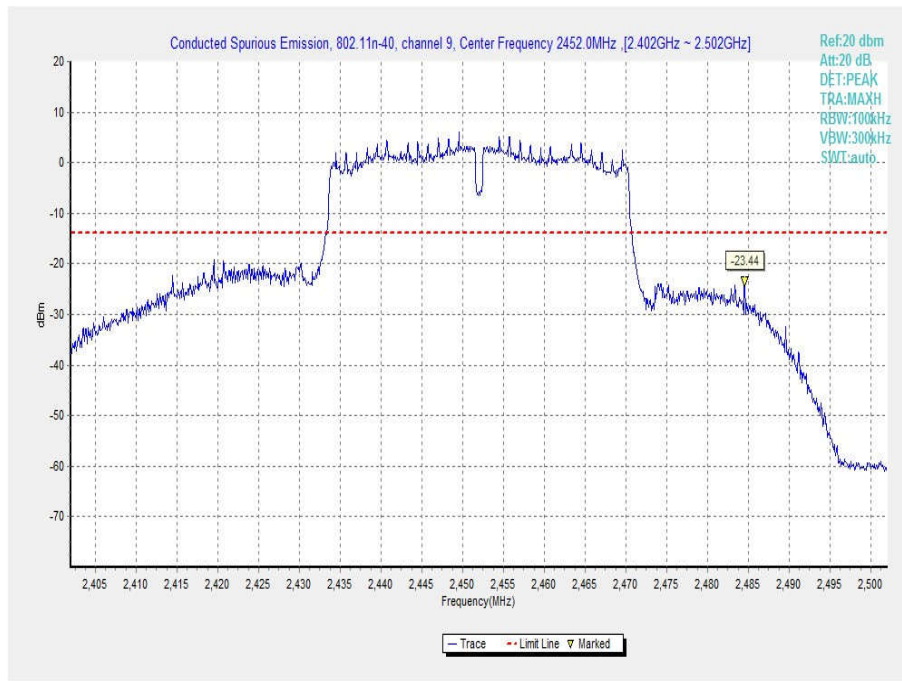


Fig.79 Conducted Spurious Emission (802.11n-40MHz, Ch9, Center Frequency, Ant 1)

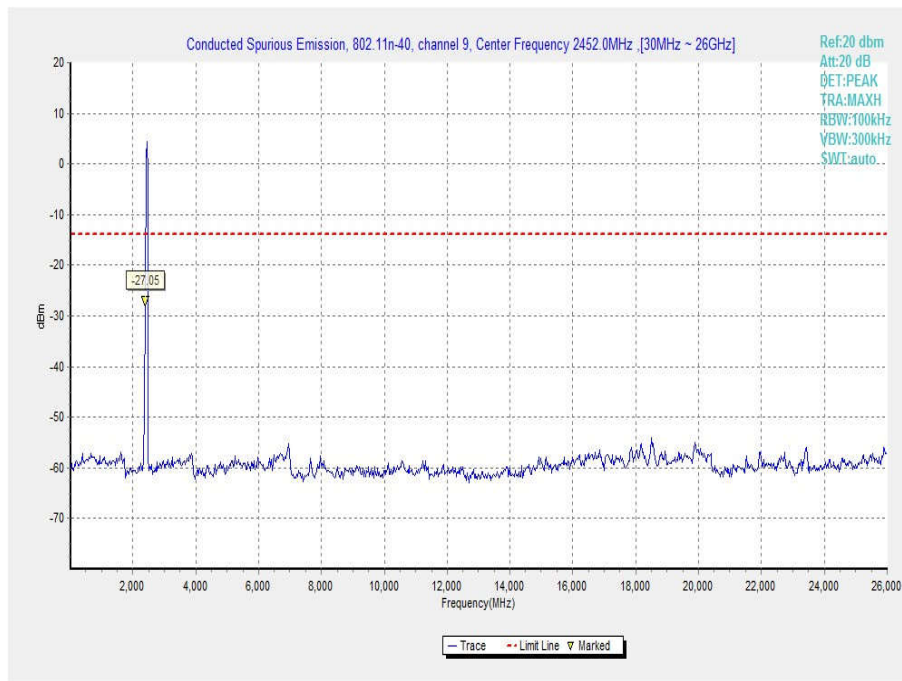


Fig.80 Conducted Spurious Emission (802.11n-40MHz, Ch9, 30 MHz-26 GHz, Ant 1)

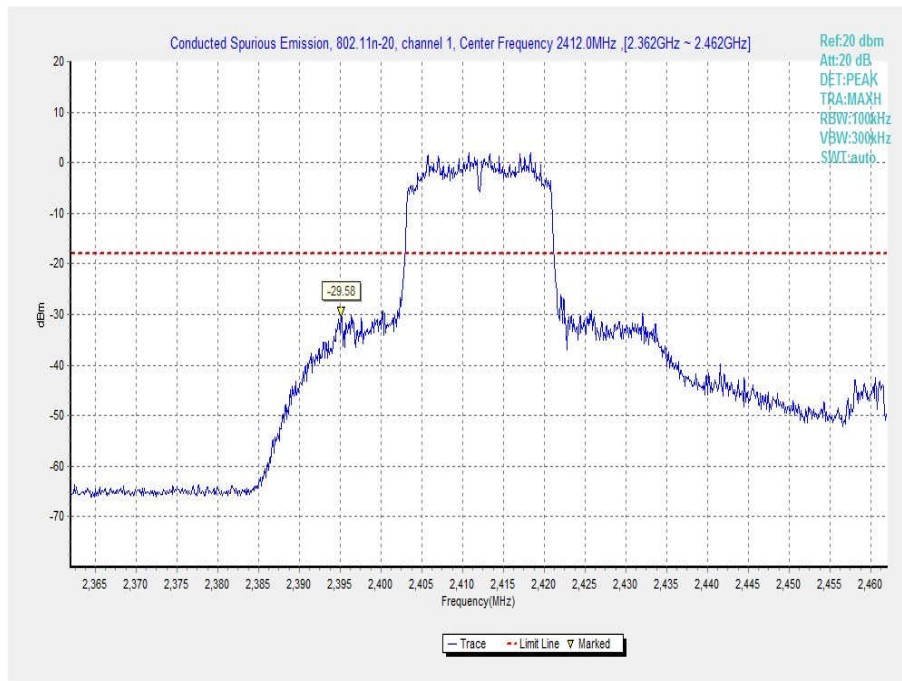


Fig.81 Conducted Spurious Emission (802.11n-20MHz, Ch1, Center Frequency, Ant 2)

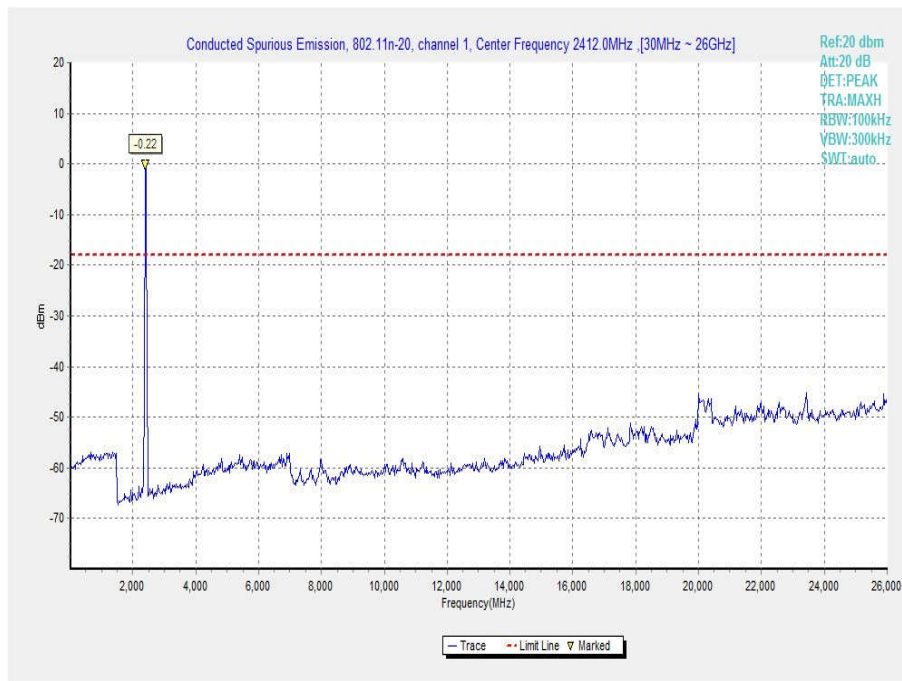


Fig.82 Conducted Spurious Emission (802.11n-20MHz, Ch1, 30 MHz-26 GHz, Ant 2)

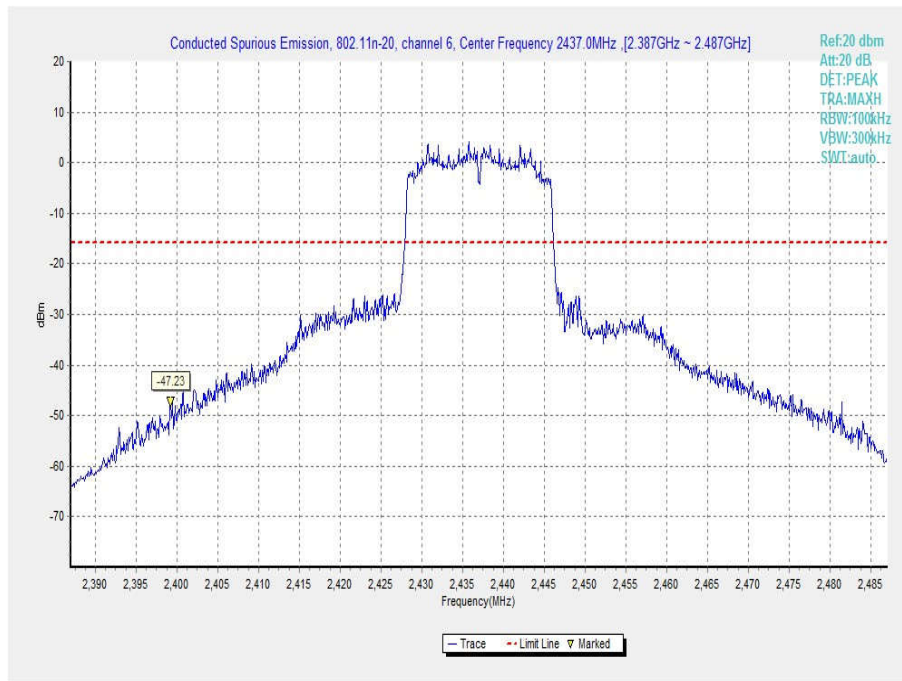


Fig.83 Conducted Spurious Emission (802.11n-20MHz, Ch6, Center Frequency, Ant 2)

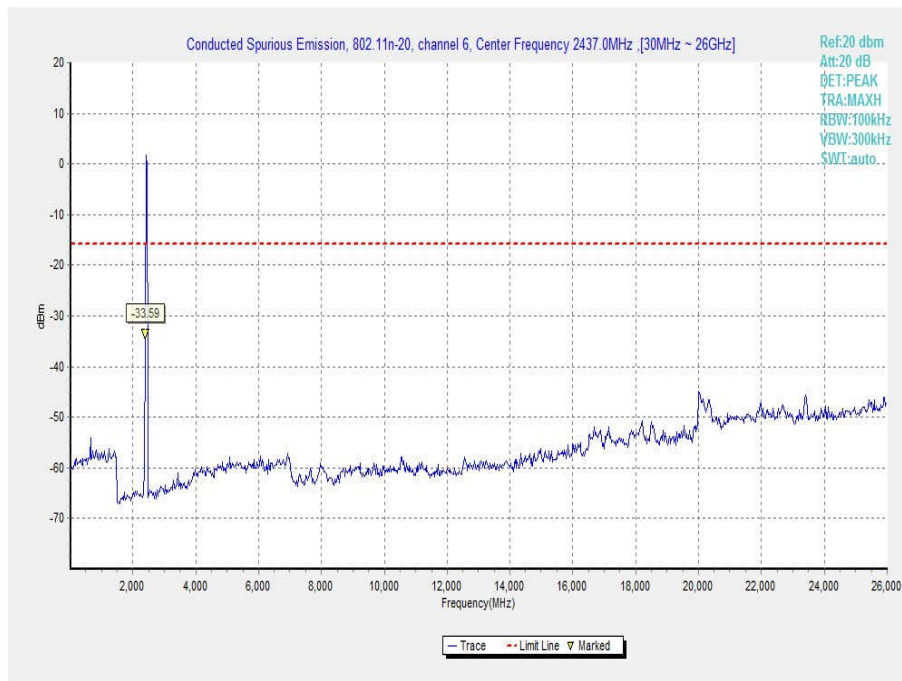


Fig.84 Conducted Spurious Emission (802.11n-20MHz, Ch6, 30 MHz-26 GHz, Ant 2)

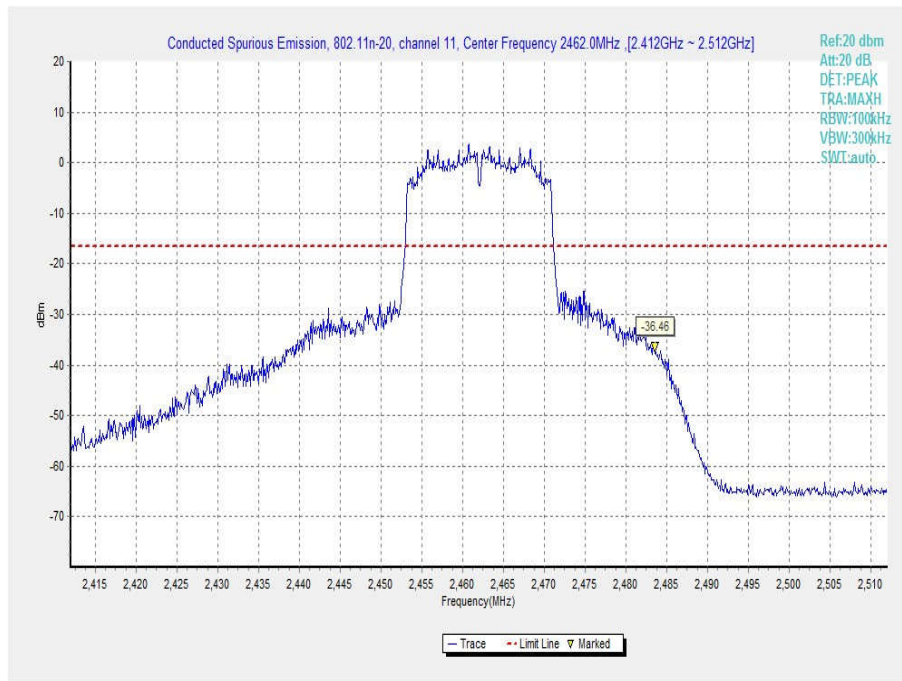


Fig.85 Conducted Spurious Emission(802.11n-20MHz, Ch11,Center Frequency, Ant 2)

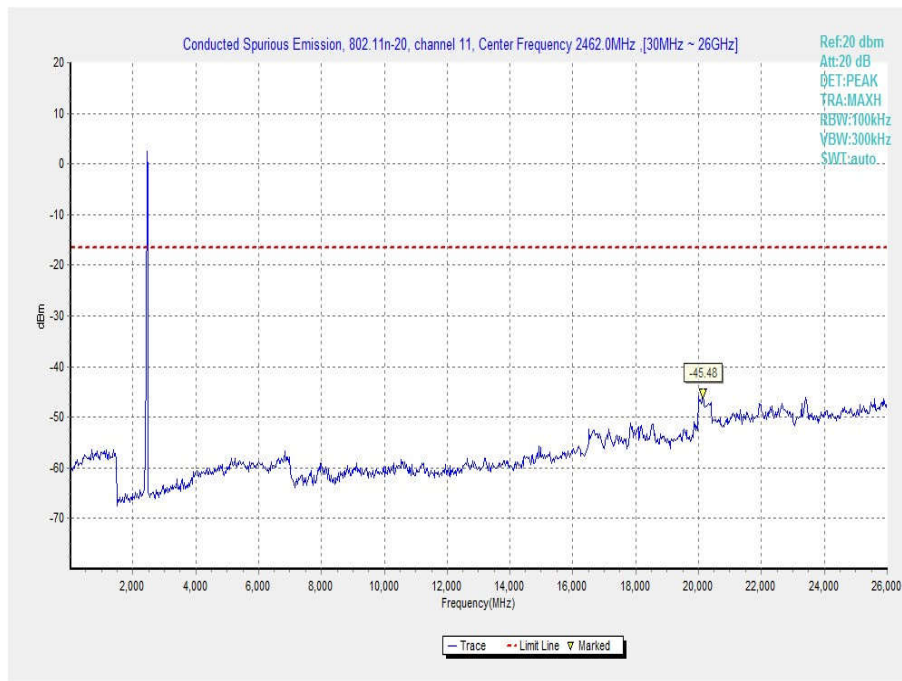


Fig.86 Conducted Spurious Emission (802.11n-20MHz, Ch11, 30 MHz-26 GHz, Ant 2)

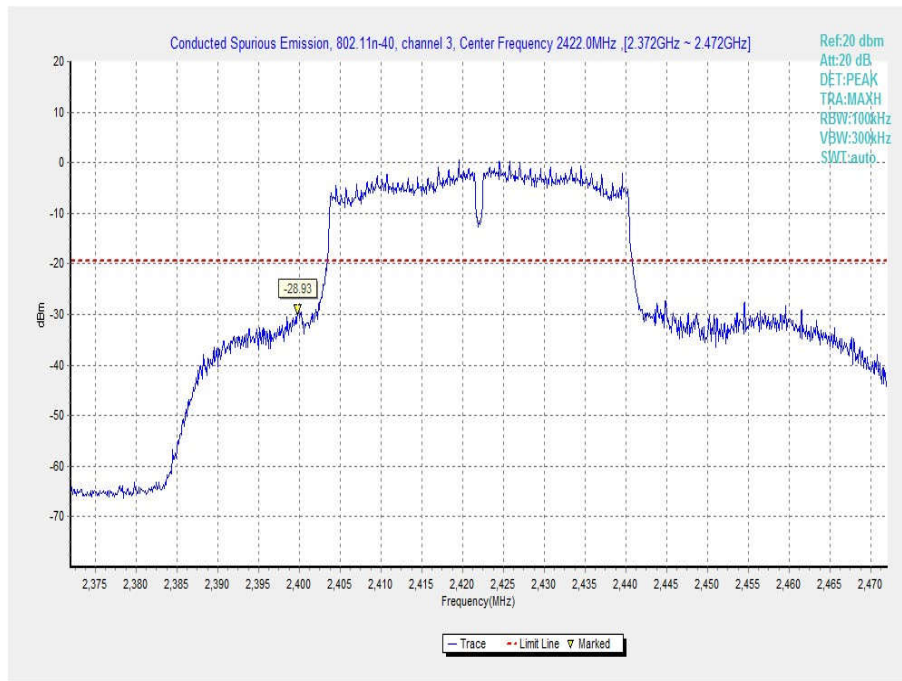


Fig.87 Conducted Spurious Emission (802.11n-40MHz, Ch3, Center Frequency, Ant 2)

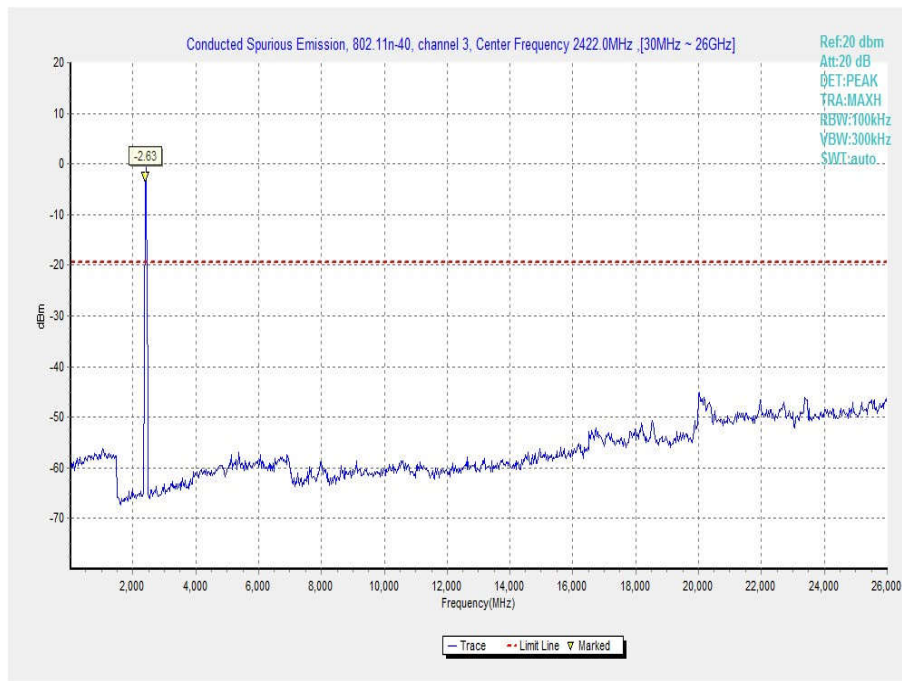


Fig.88 Conducted Spurious Emission (802.11n-40MHz, Ch3, 30 MHz-26 GHz, Ant 2)

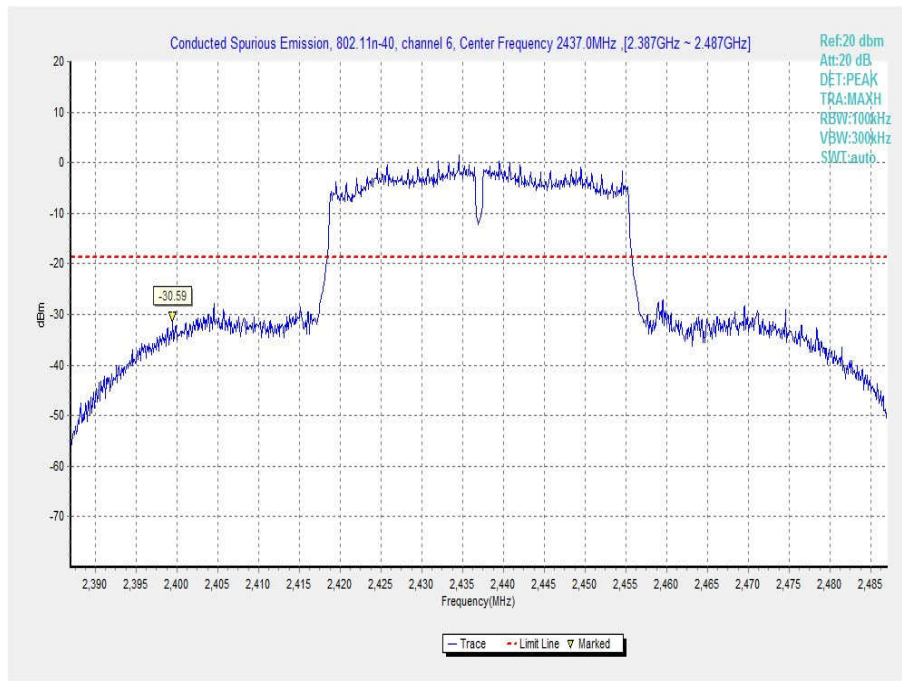


Fig.89 Conducted Spurious Emission (802.11n-40MHz, Ch6, Center Frequency, Ant 2)

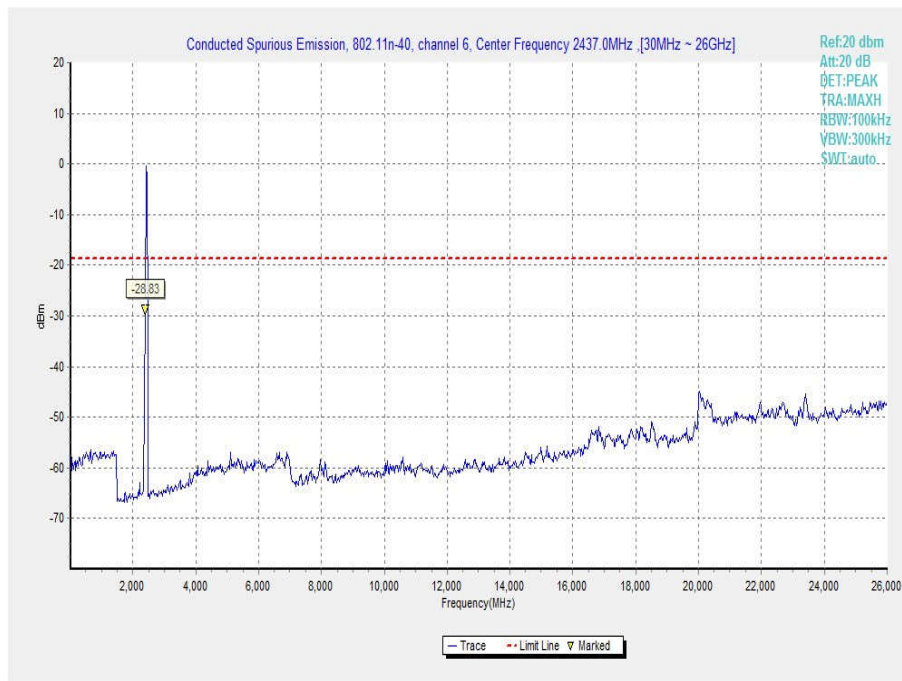


Fig.90 Conducted Spurious Emission (802.11n-40MHz, Ch6, 30 MHz-26 GHz, Ant 2)

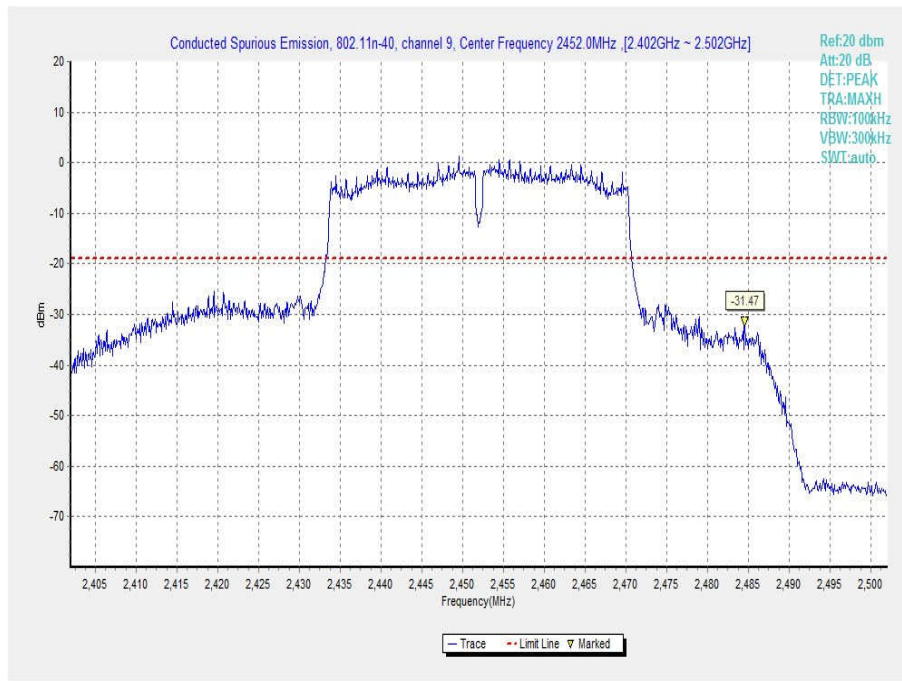


Fig.91 Conducted Spurious Emission (802.11n-40MHz, Ch9, Center Frequency, Ant 2)

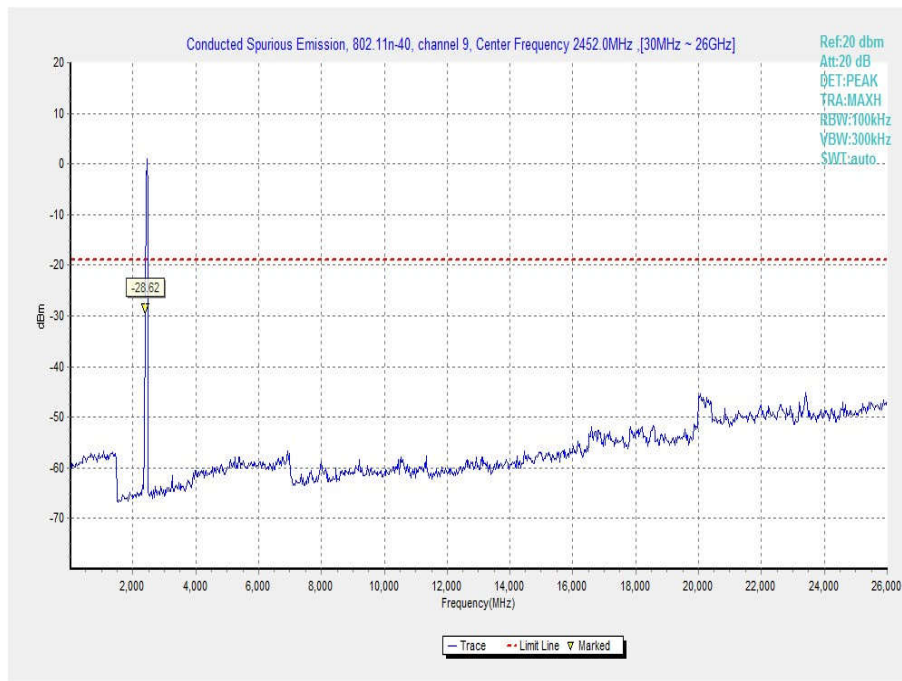


Fig.92 Conducted Spurious Emission (802.11n-40MHz, Ch9, 30 MHz-26 GHz, Ant 2)

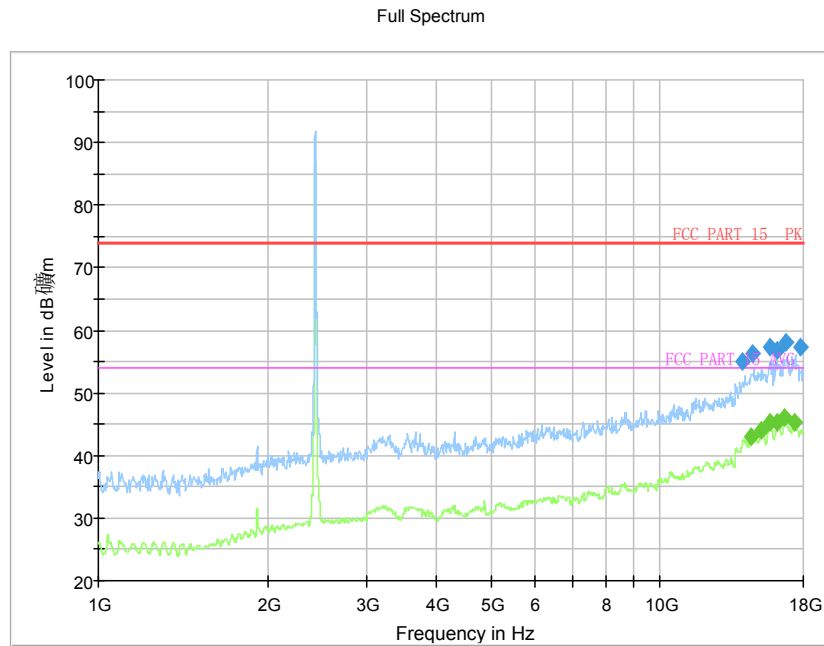


Fig.93 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)

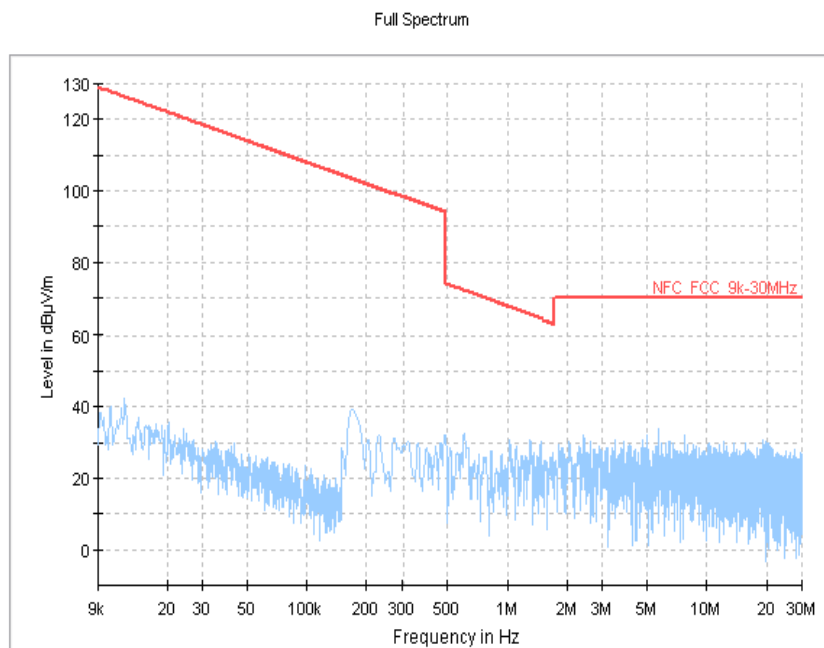


Fig.94 Radiated Spurious Emission (802.11b, Ch6, 9kHz-30MHz)

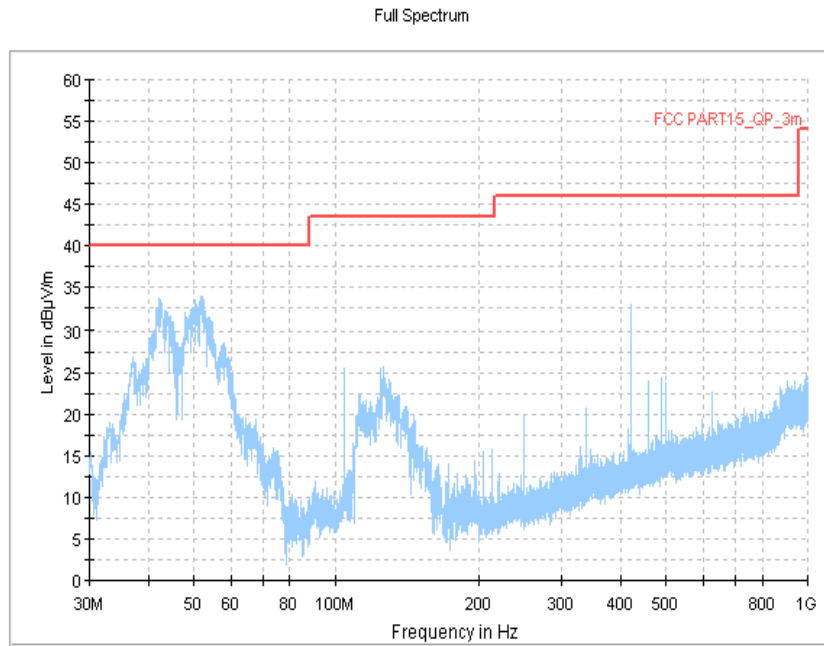


Fig.95 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

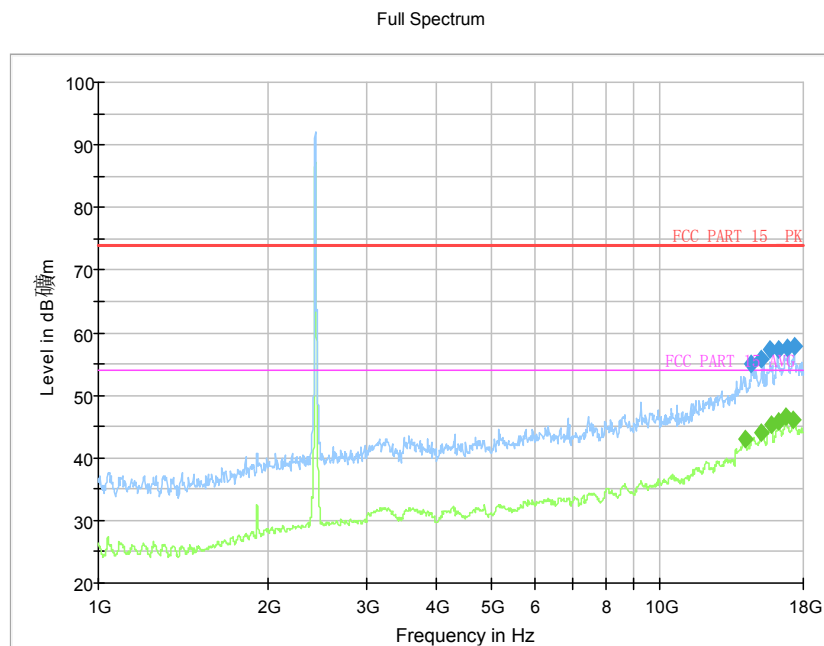


Fig.96 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)

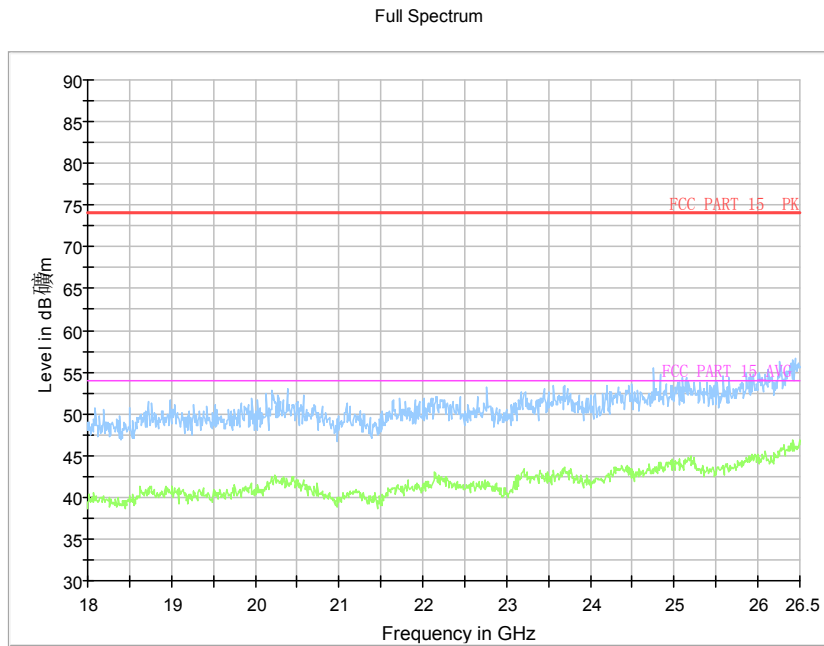


Fig.97 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

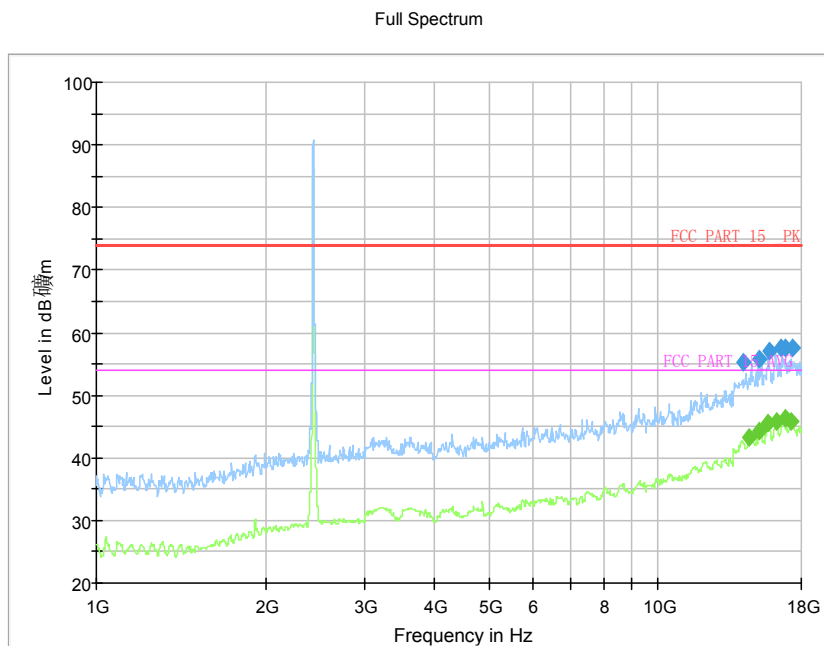


Fig.98 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18GHz)

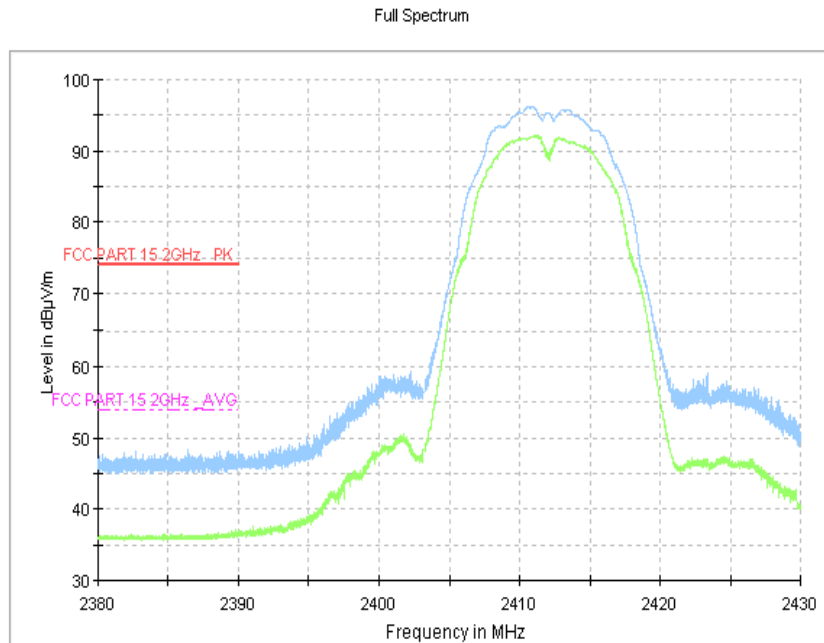


Fig.99 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

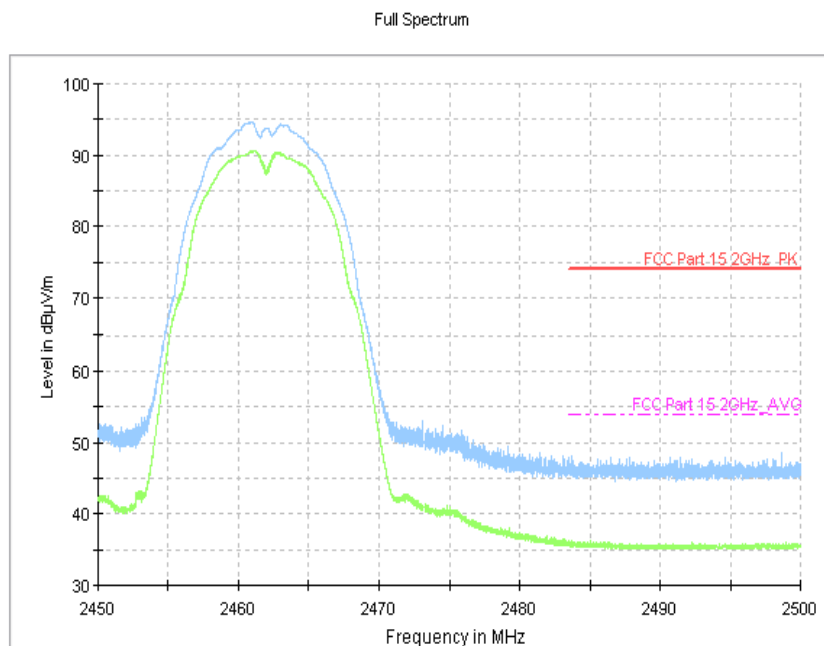


Fig.100 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

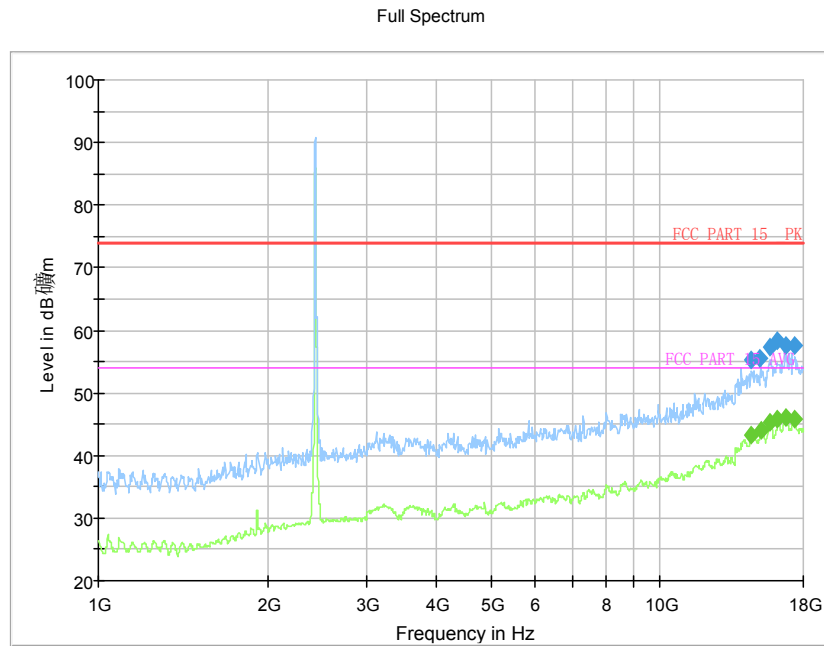


Fig.101 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)

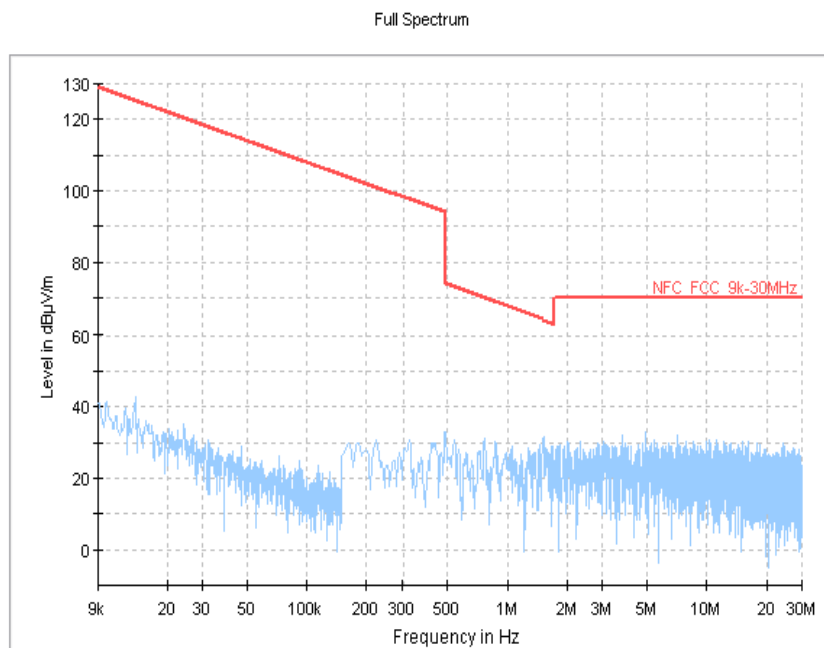


Fig.102 Radiated Spurious Emission (802.11g, Ch6, 9kHz-30MHz)

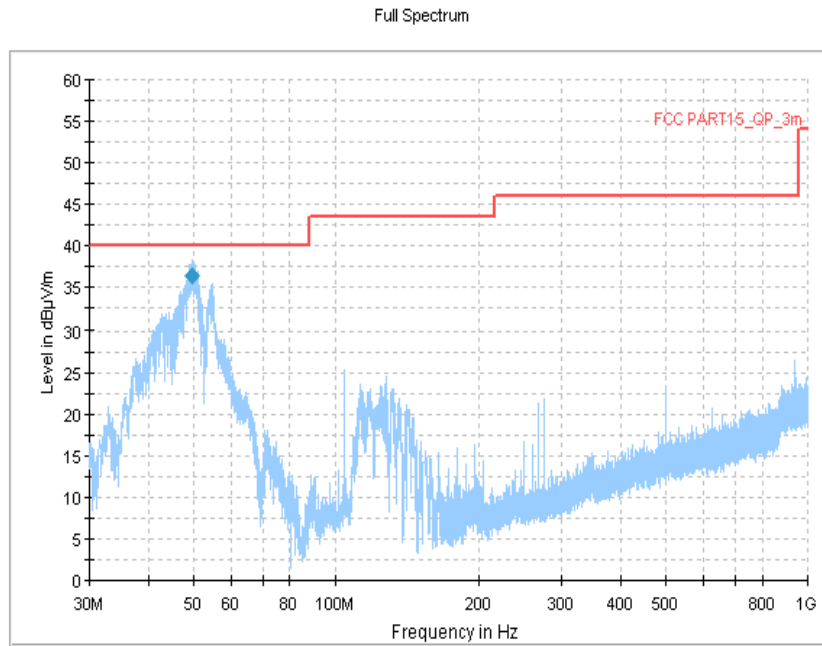


Fig.103 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

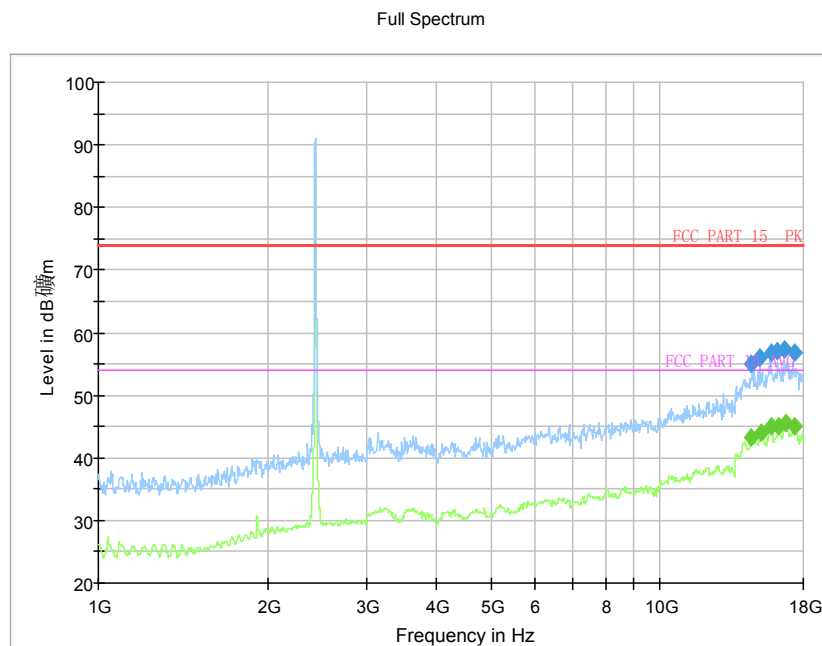


Fig.104 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)

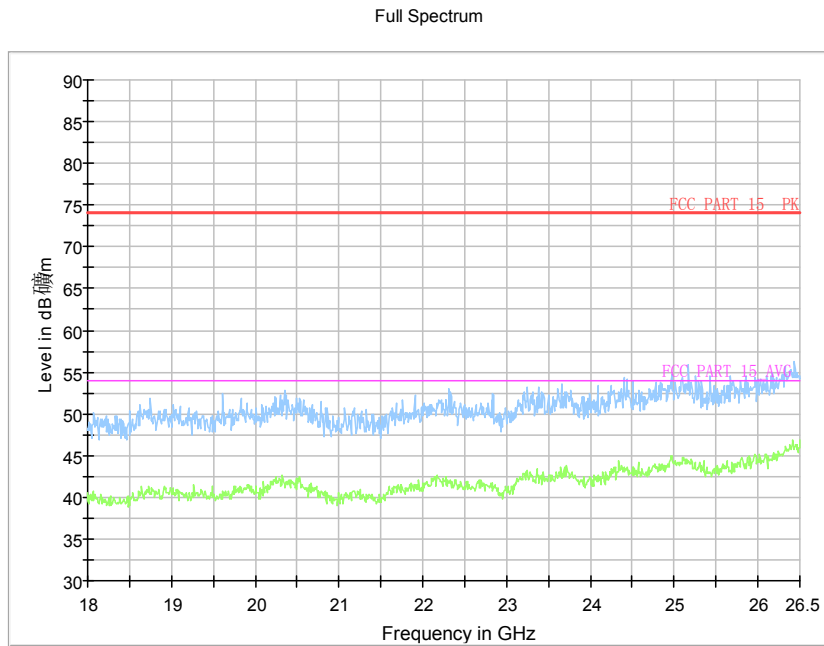


Fig.105 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5 GHz)

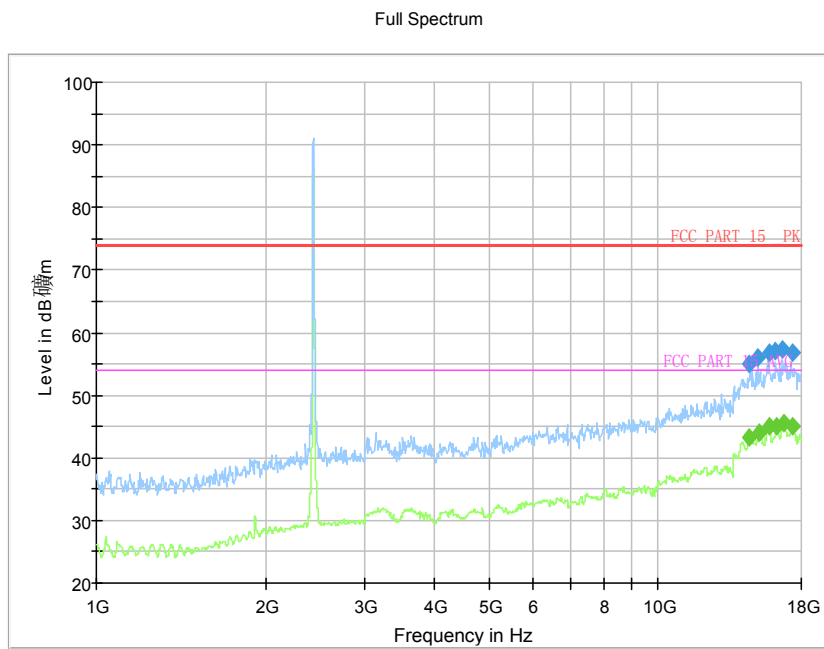


Fig.106 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

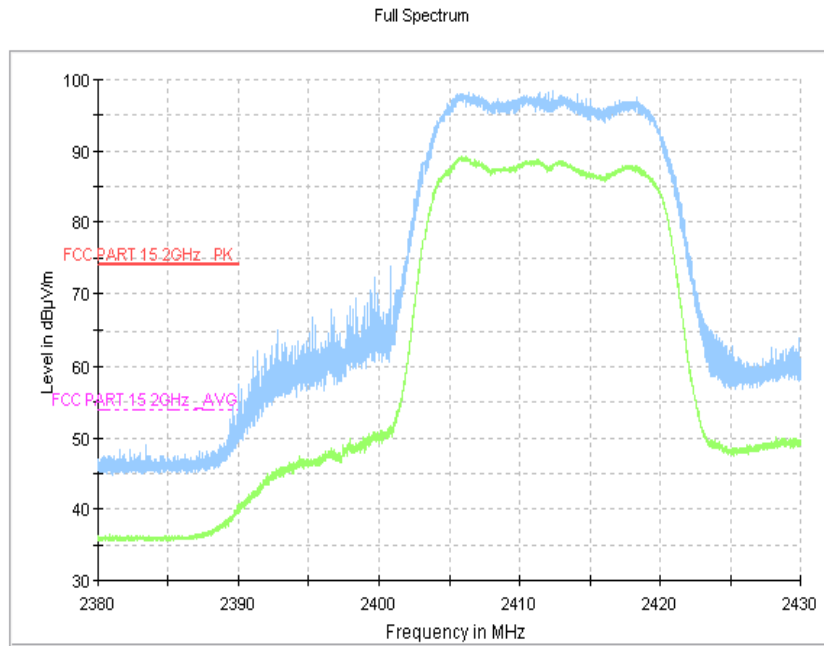


Fig.107 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

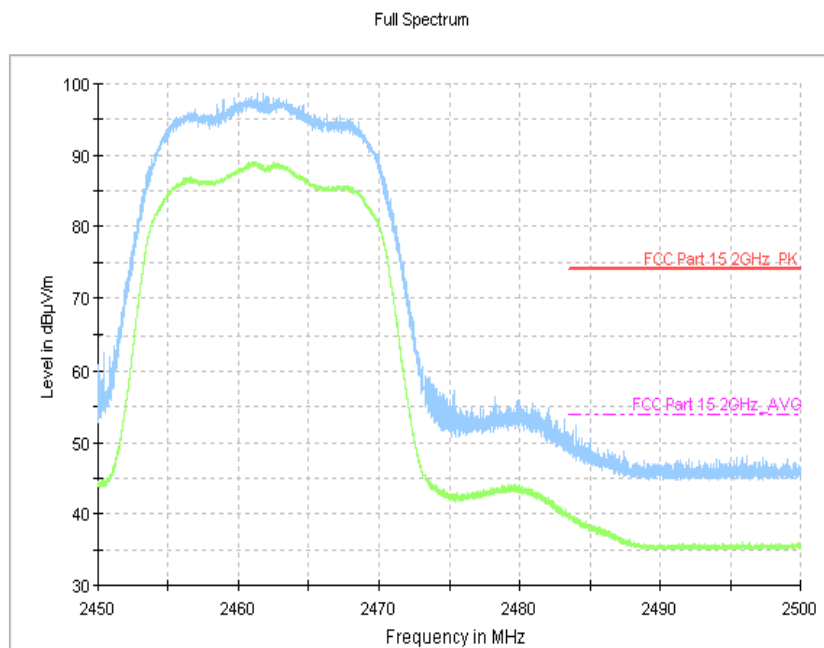


Fig.108 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

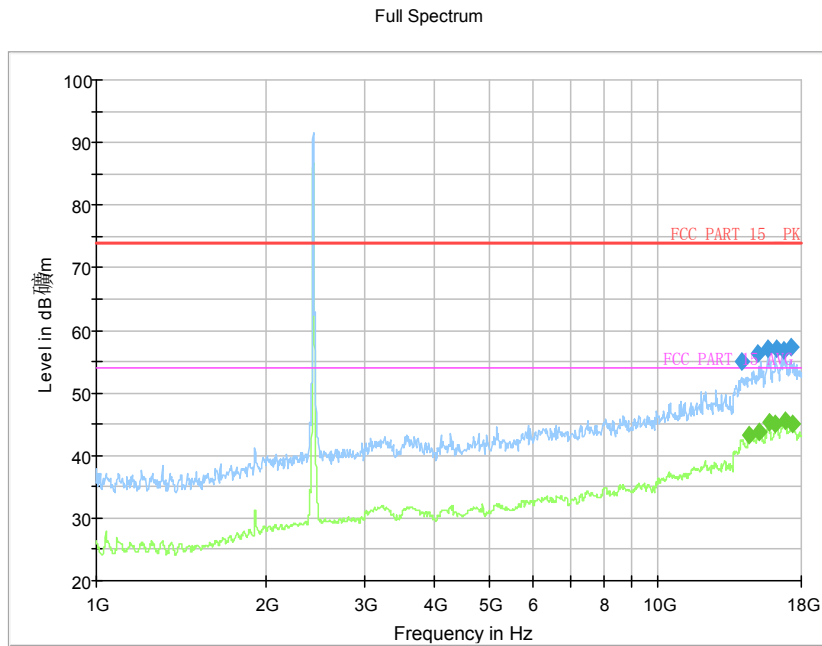


Fig.109 Radiated Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-18 GHz)

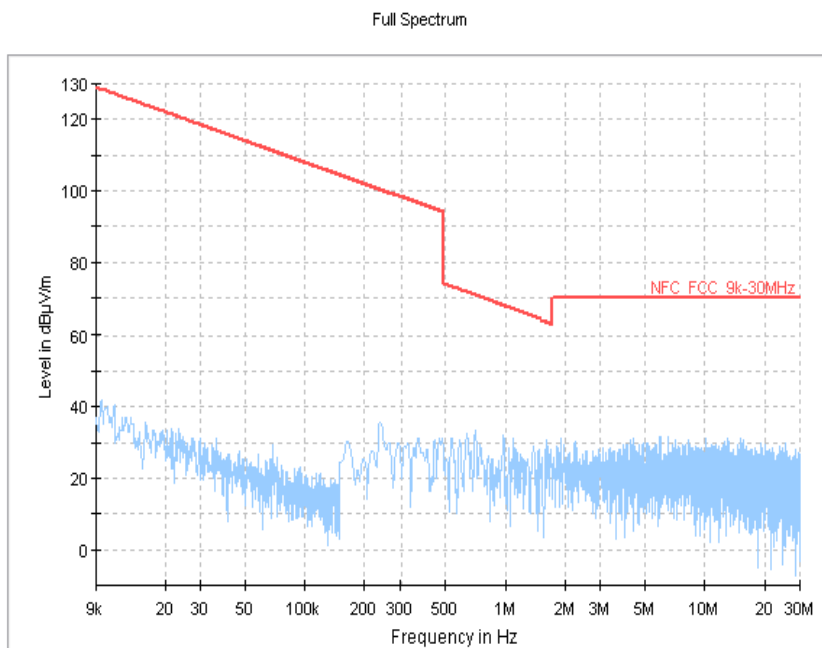


Fig.110 Radiated Spurious Emission (802.11n-20MHz, Ch6, 9kHz-30MHz)

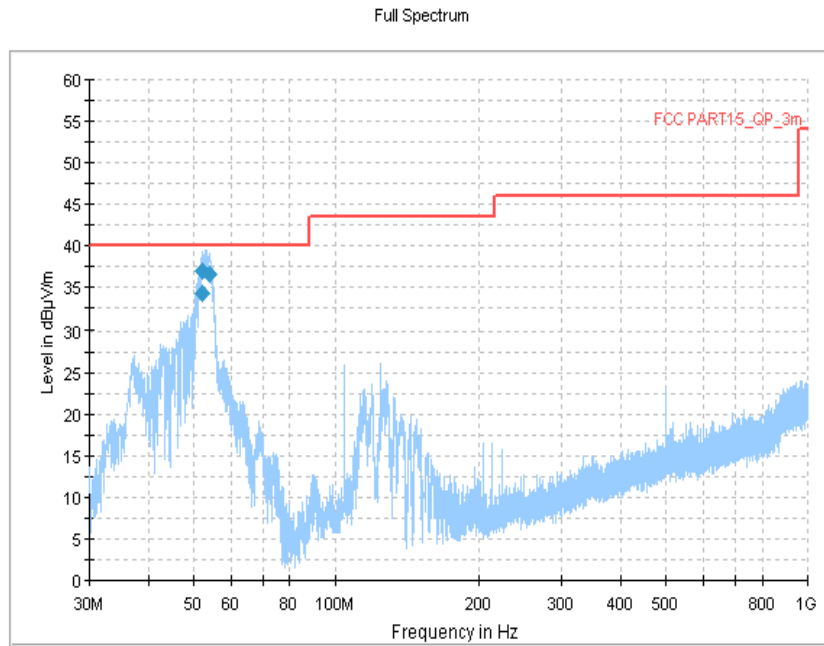


Fig.111 Radiated Spurious Emission (802.11n-20MHz, Ch6, 30MHz-1 GHz)

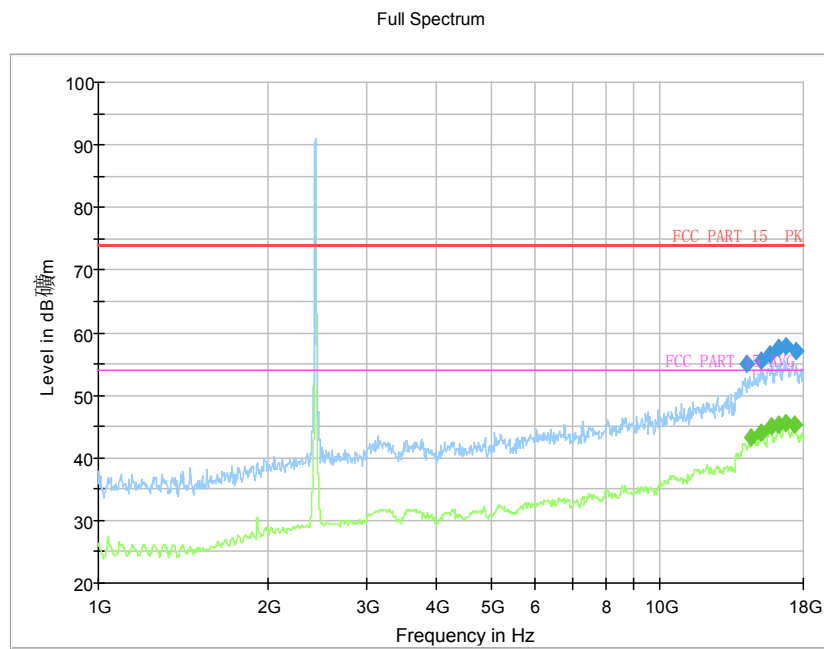


Fig.112 Radiated Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-18 GHz)

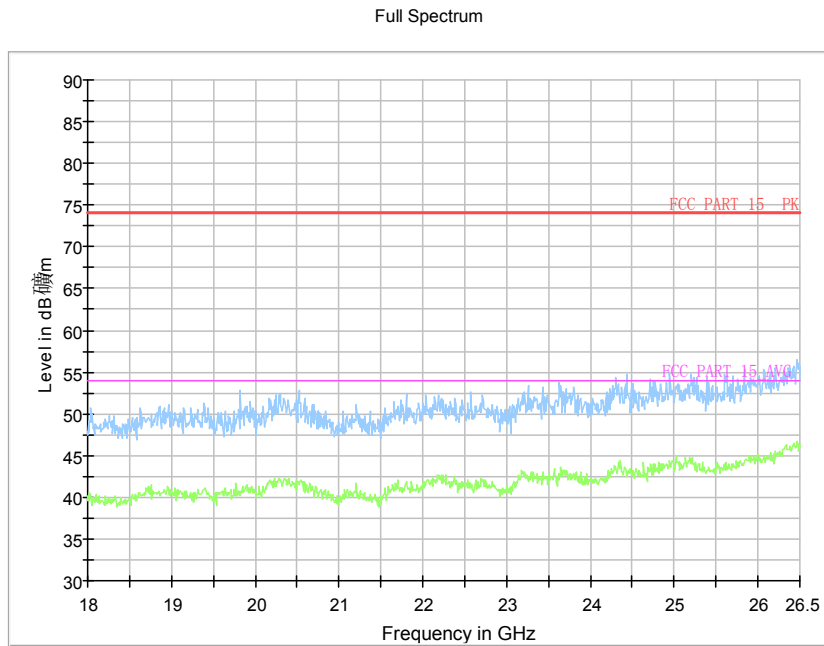


Fig.113 Radiated Spurious Emission (802.11n-20MHz, Ch6, 18 GHz-26.5 GHz)

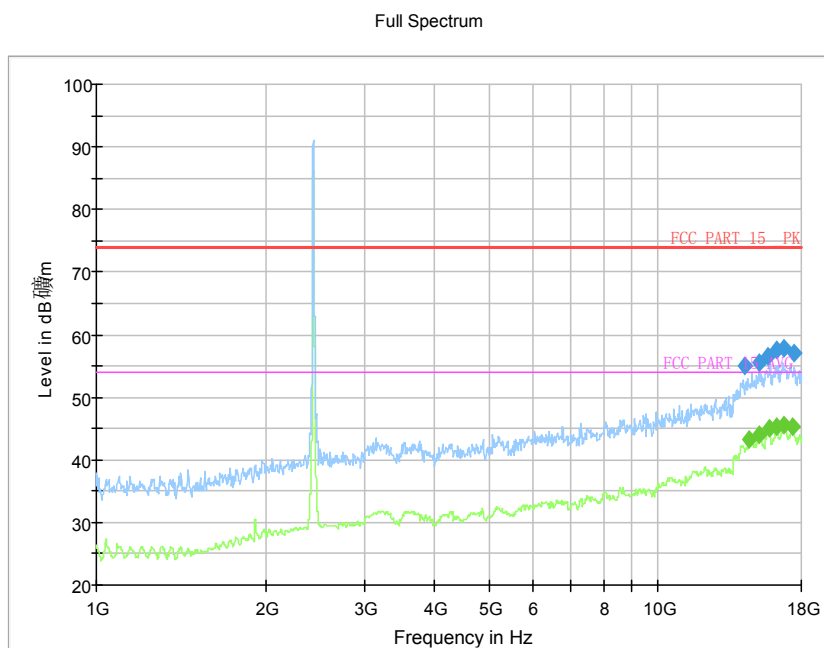


Fig.114 Radiated Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-18 GHz)

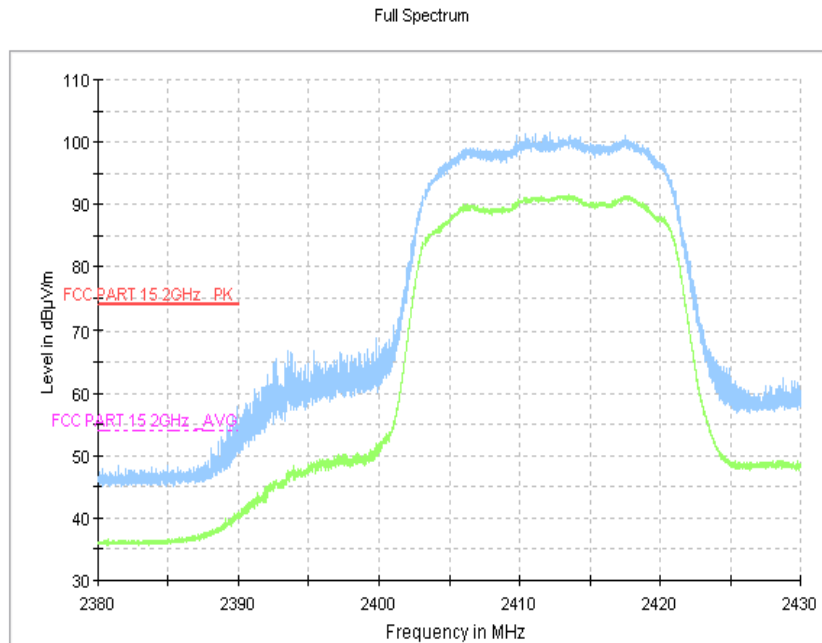


Fig.115 Radiated Emission Power (802.11n-20MHz, Ch1, 2380GHz~2450GHz)

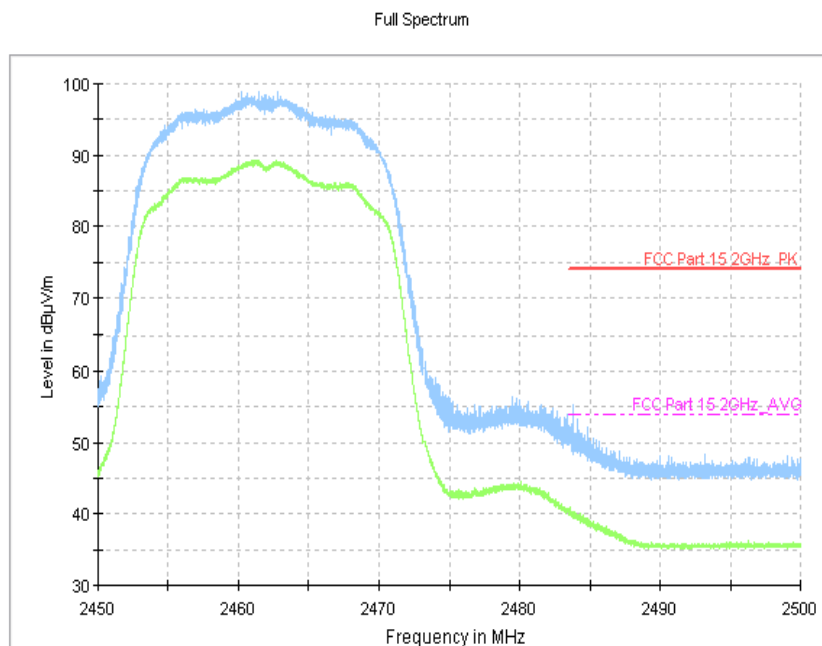


Fig.116 Radiated Emission Power (802.11n-20MHz, Ch11, 2450GHz~2500GHz)

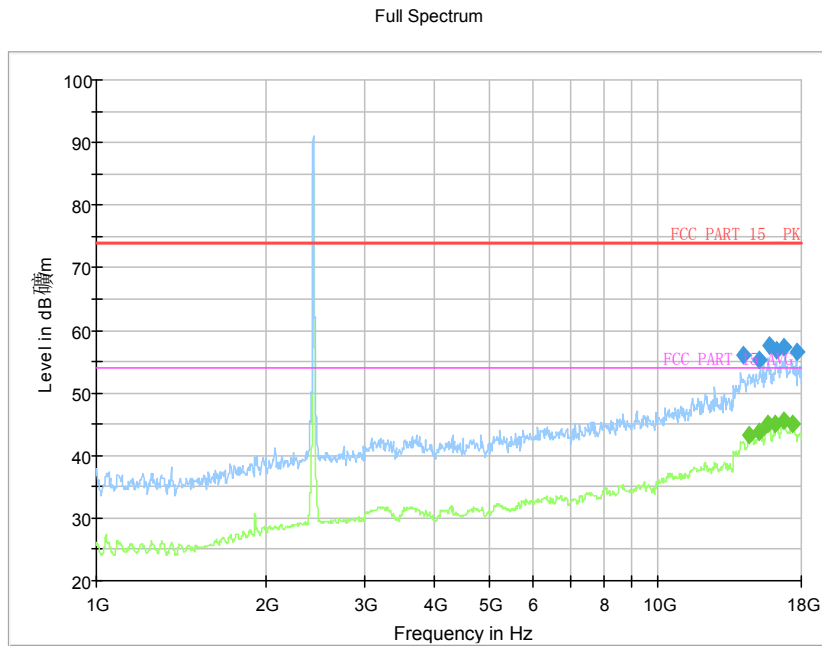


Fig.117 Radiated Spurious Emission (802.11n-40MHz, Ch3, 1 GHz-18 GHz)

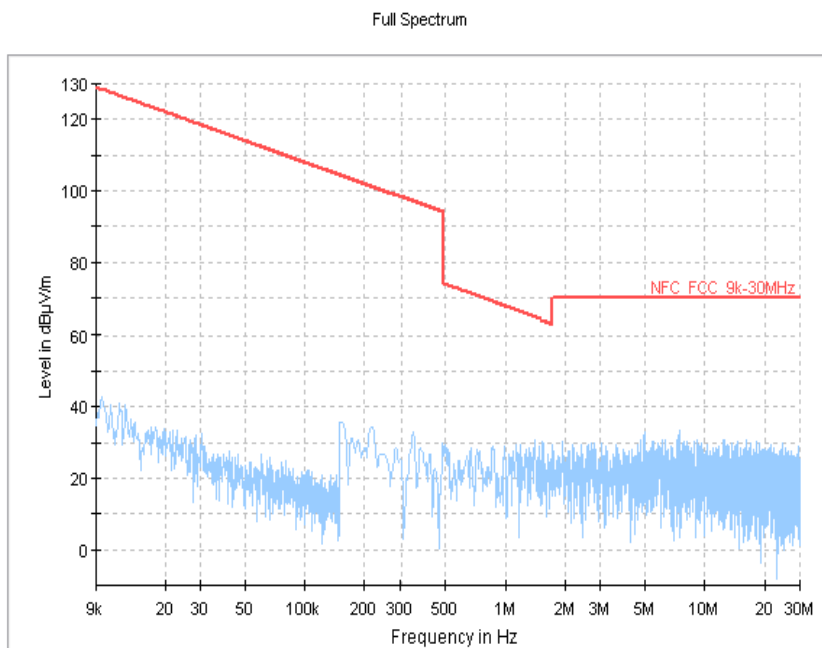


Fig.118 Radiated Spurious Emission (802.11n-40MHz, Ch6, 9kHz-30MHz)

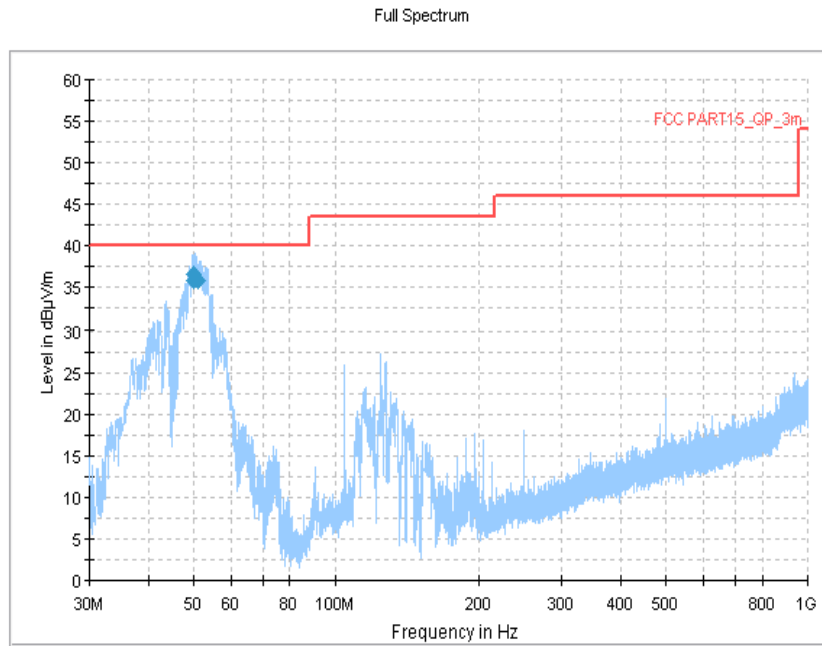


Fig.119 Radiated Spurious Emission (802.11n-40MHz, Ch6, 30MHz-1 GHz)

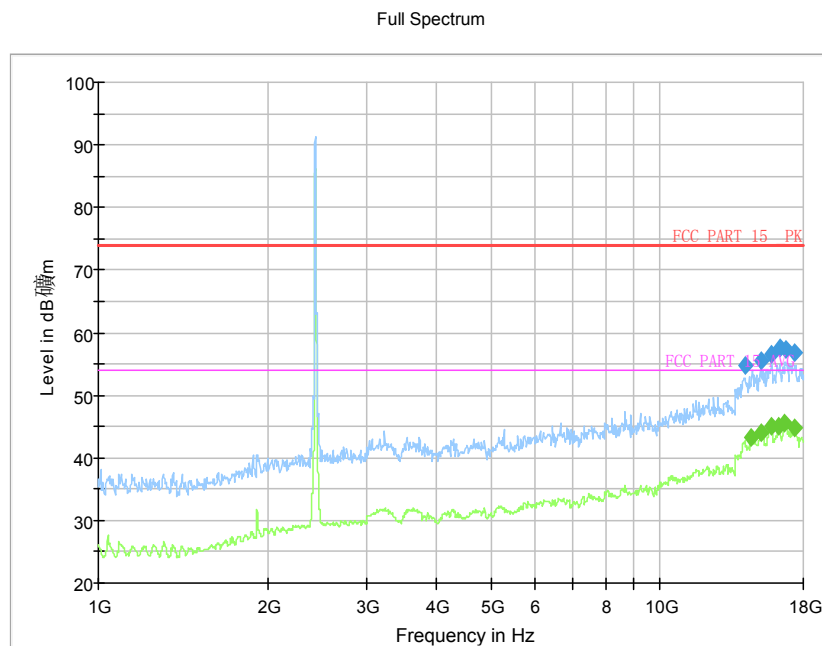


Fig.120 Radiated Spurious Emission (802.11n-40MHz, Ch6, 1 GHz-18 GHz)

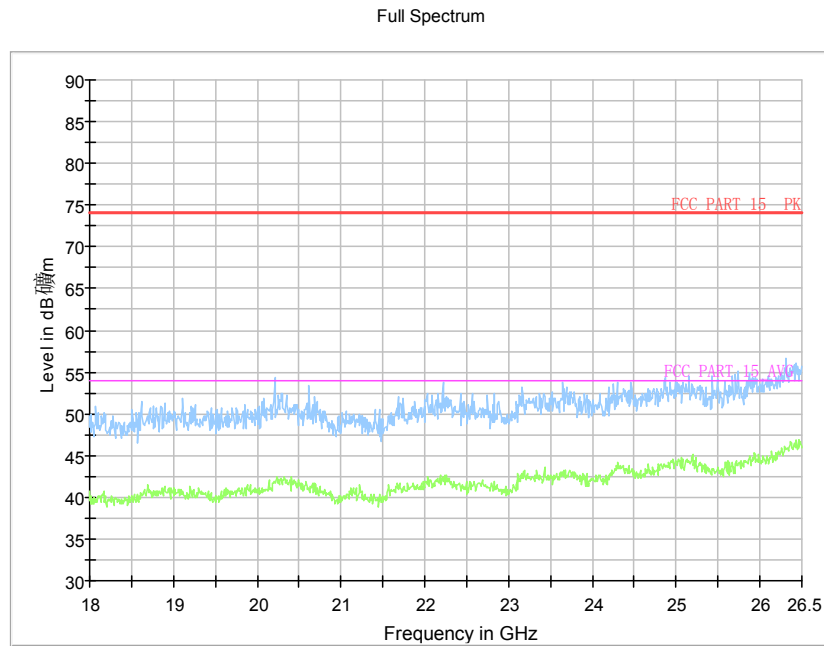


Fig.121 Radiated Spurious Emission (802.11n-40MHz, Ch6, 18 GHz-26.5 GHz)

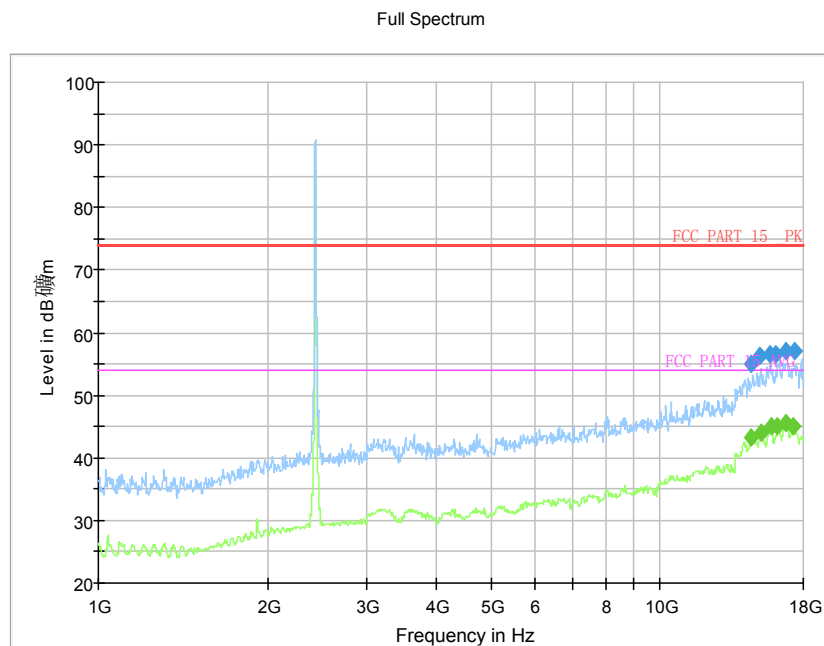


Fig.122 Radiated Spurious Emission (802.11n-40MHz, Ch9, 1 GHz-18 GHz)

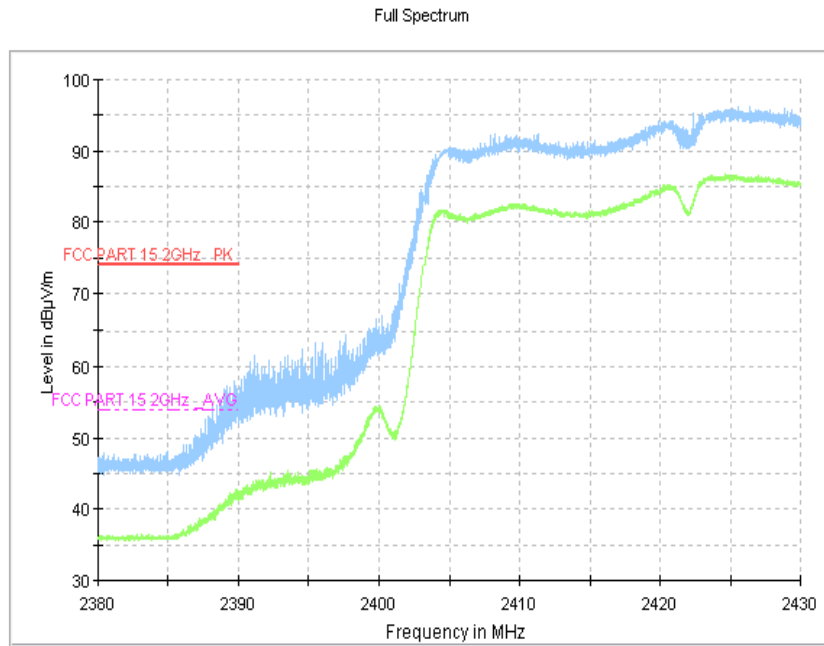


Fig.123 Radiated Emission Power (802.11n-40MHz, Ch3, 2380GHz~2450GHz)

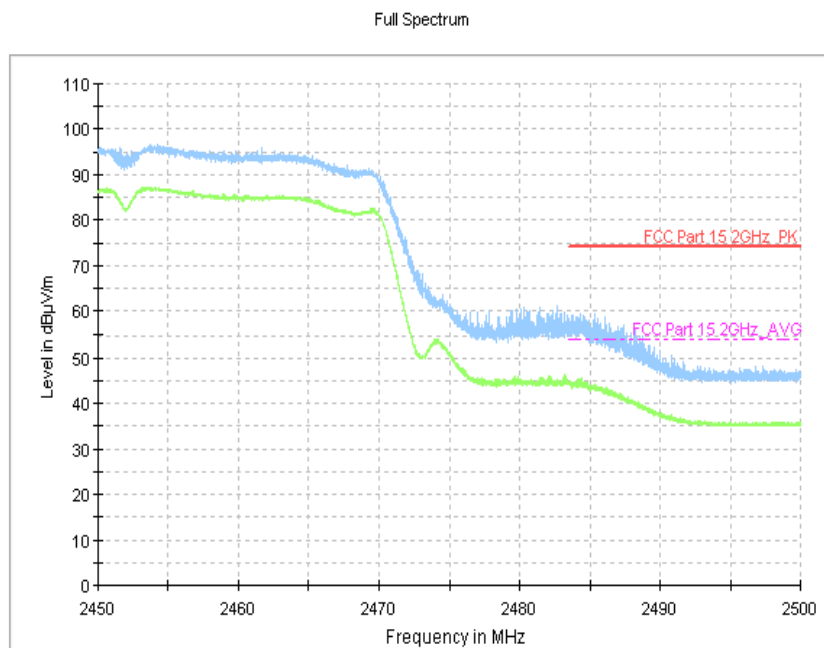


Fig.124 Radiated Emission Power (802.11n-40MHz, Ch9, 2450GHz~2500GHz)

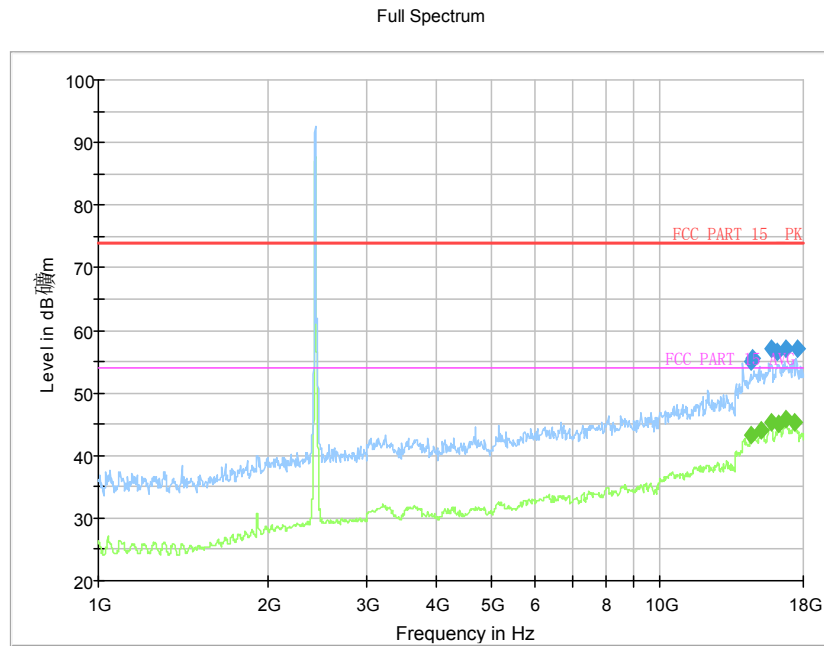


Fig.125 Radiated Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-18 GHz, MIMO)

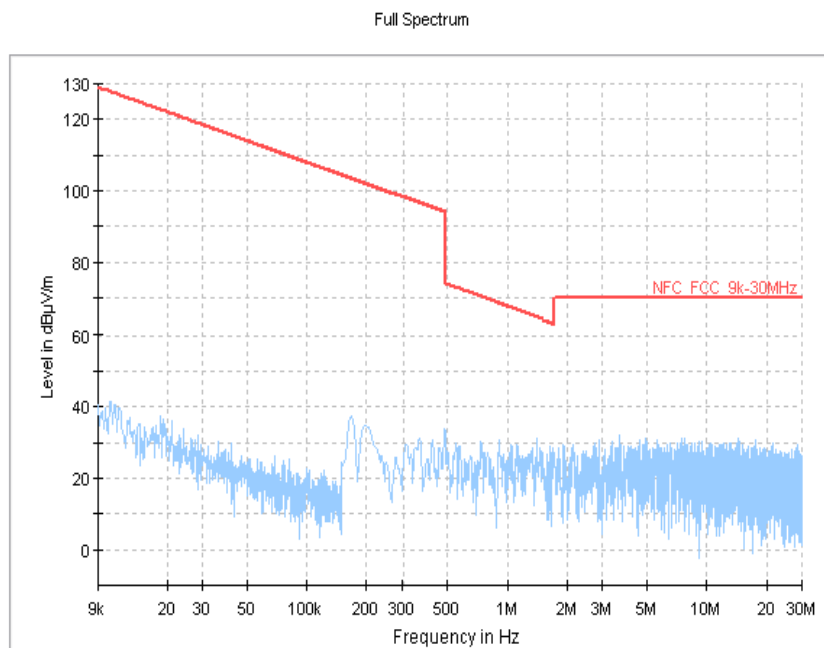


Fig.126 Radiated Spurious Emission (802.11n-20MHz, Ch6, 9kHz-30MHz, MIMO)

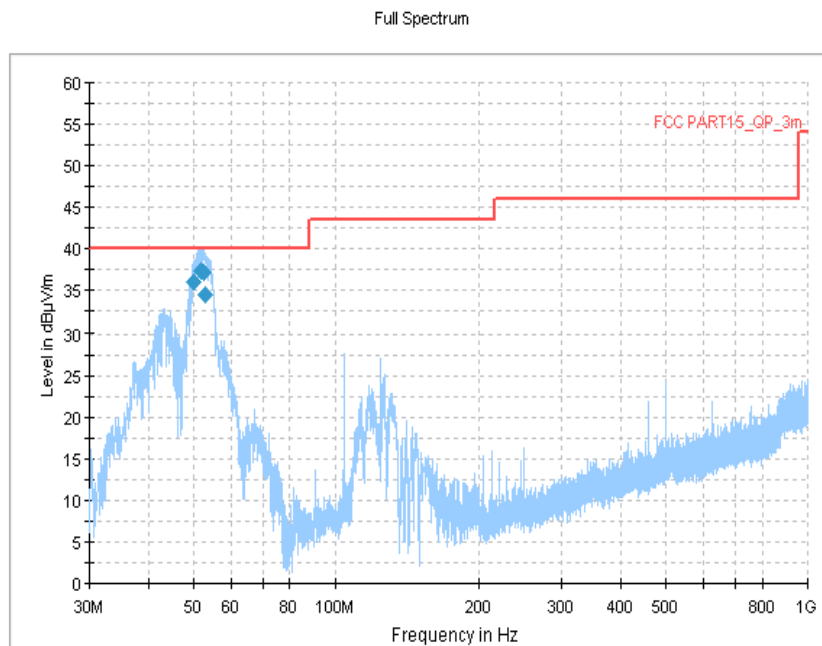


Fig.127 Radiated Spurious Emission (802.11n-20MHz, Ch6, 30MHz-1 GHz, MIMO)

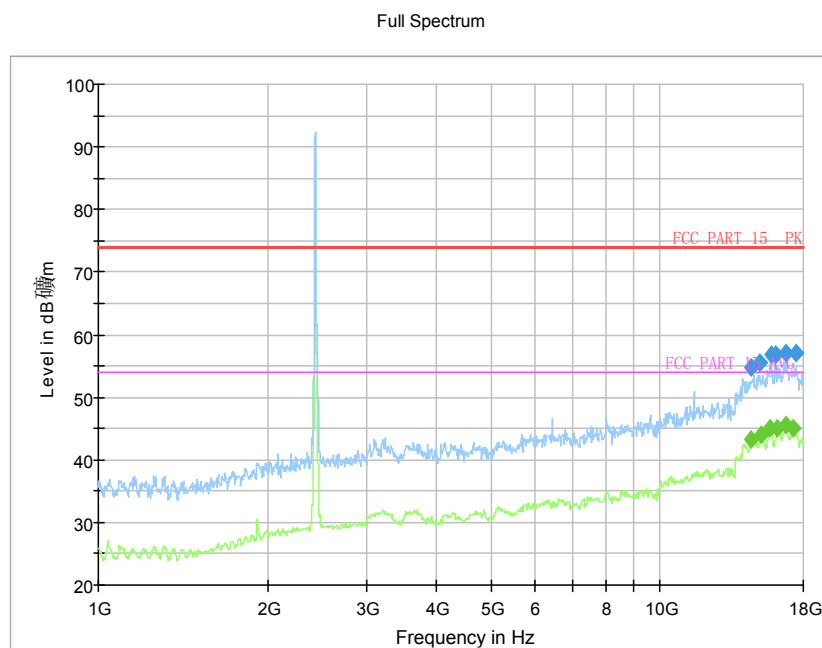


Fig.128 Radiated Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-18 GHz, MIMO)

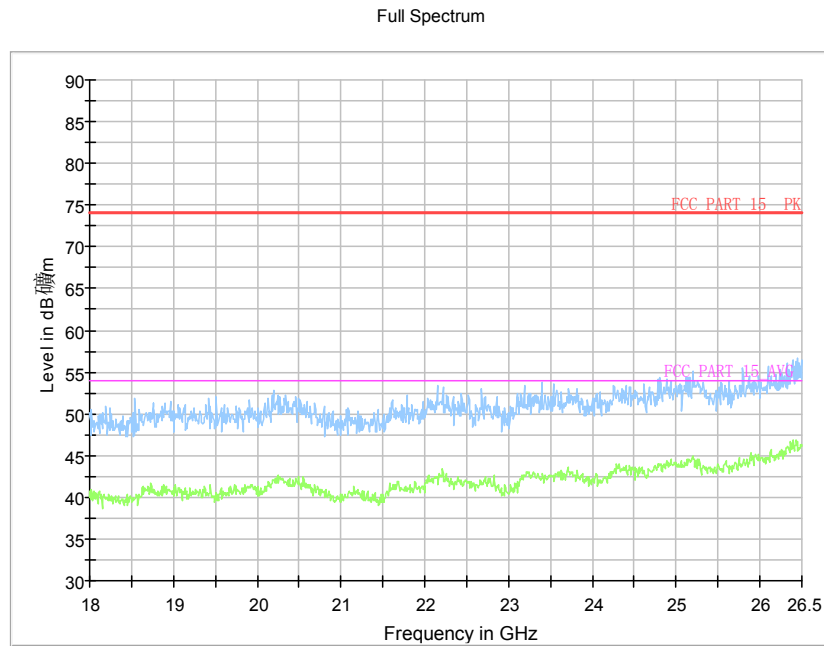


Fig.129 Radiated Spurious Emission (802.11n-20MHz, Ch6, 18 GHz-26.5 GHz, MIMO)

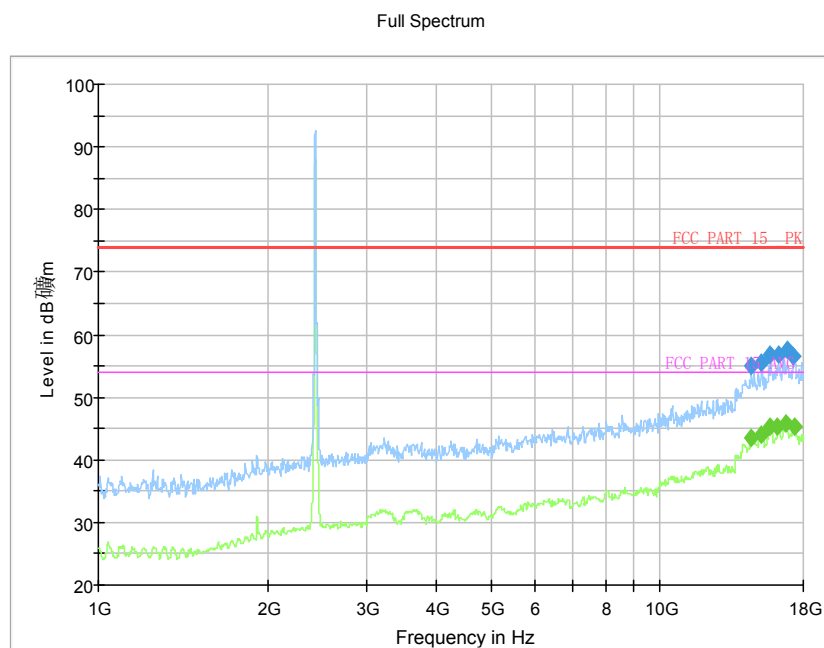


Fig.130 Radiated Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-18 GHz, MIMO)

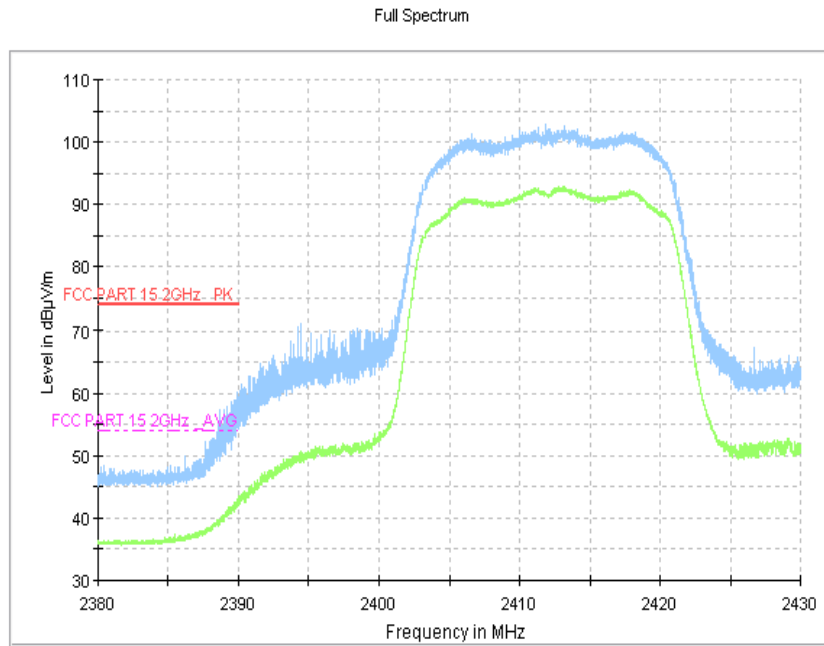


Fig.131 Radiated Emission Power (802.11n-20MHz, Ch1, 2380GHz~2450GHz, MIMO)

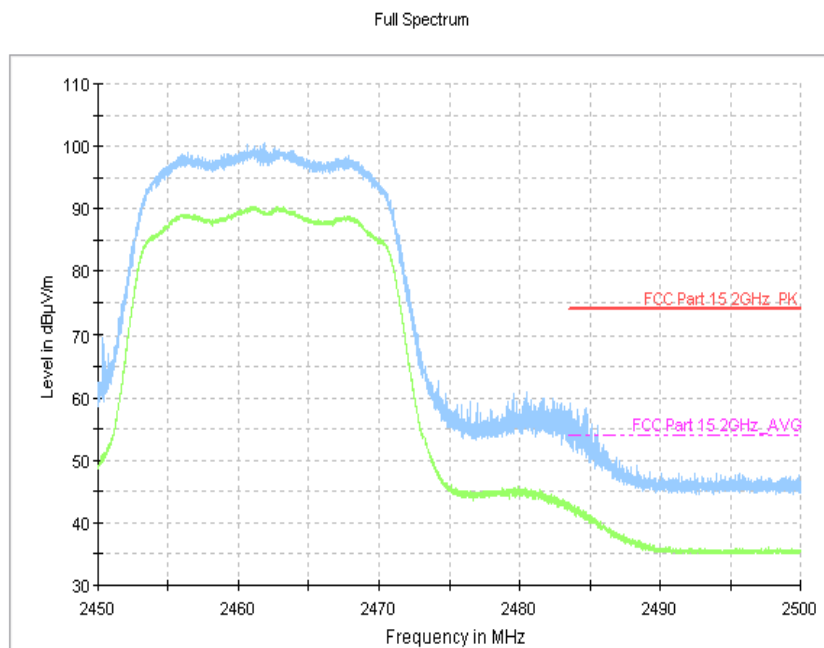


Fig.132 Radiated Emission Power (802.11n-20MHz, Ch11, 2450GHz~2500GHz, MIMO)

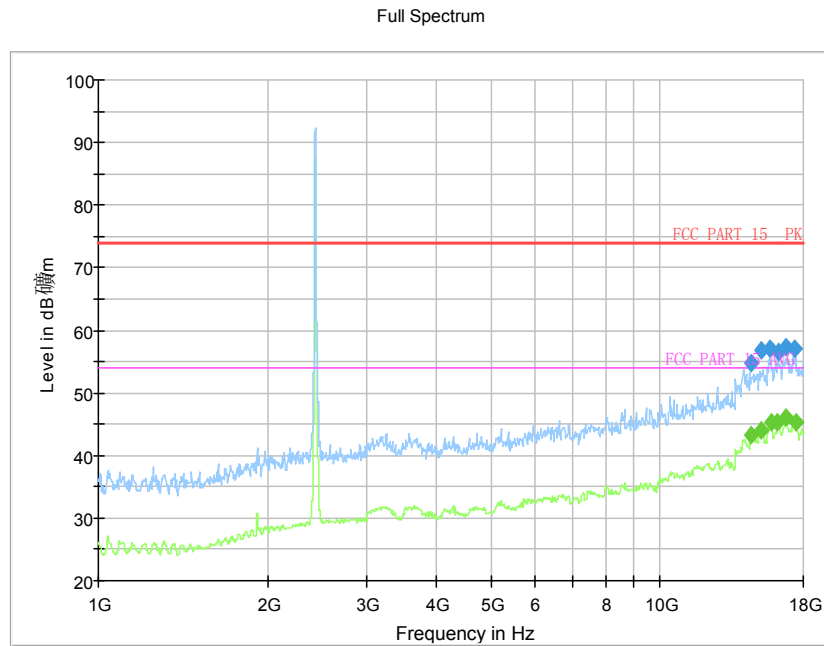


Fig.133 Radiated Spurious Emission (802.11n-40MHz, Ch3, 1 GHz-18 GHz, MIMO)

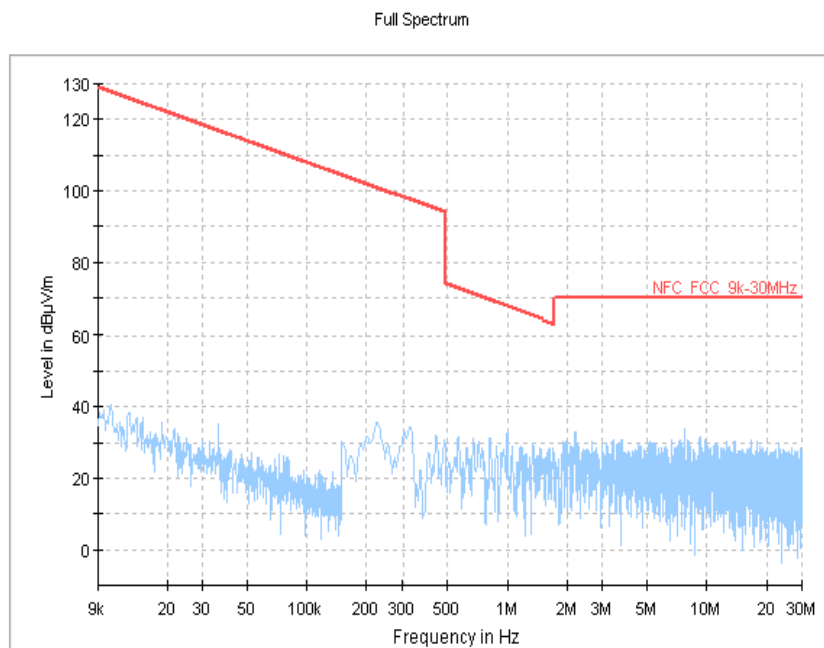


Fig.134 Radiated Spurious Emission (802.11n-40MHz, Ch6, 9kHz-30MHz, MIMO)

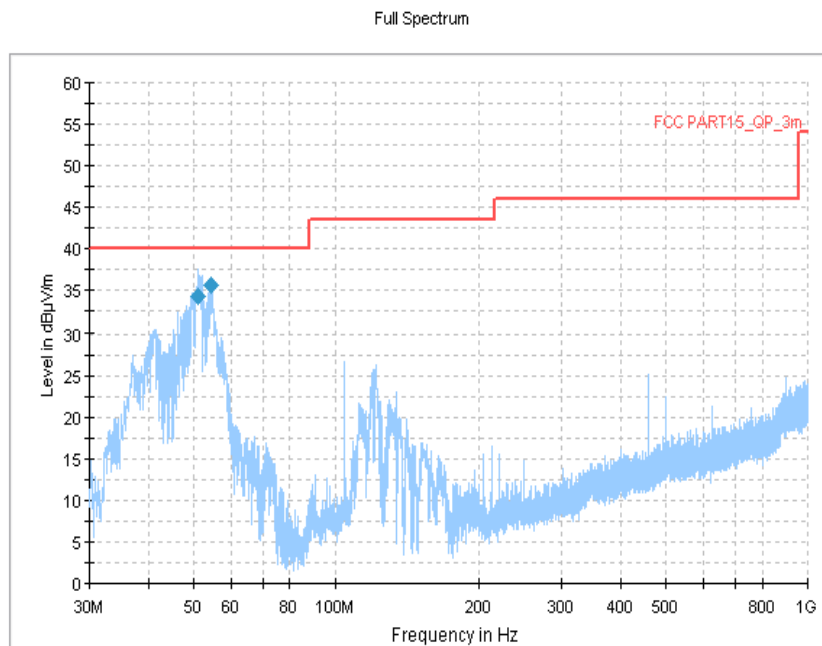


Fig.135 Radiated Spurious Emission (802.11n-40MHz, Ch6, 30MHz-1 GHz, MIMO)

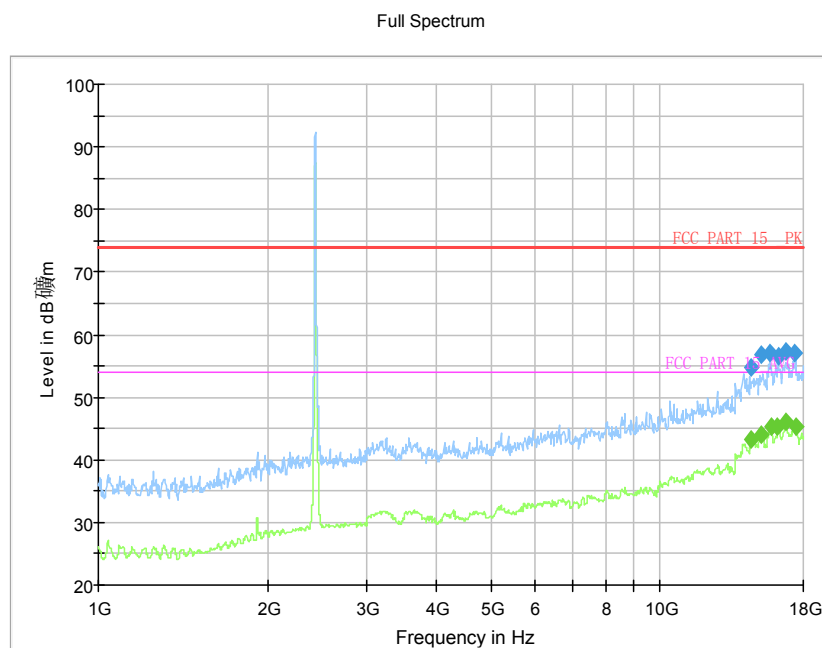


Fig.136 Radiated Spurious Emission (802.11n-40MHz, Ch6, 1 GHz-18 GHz, MIMO)

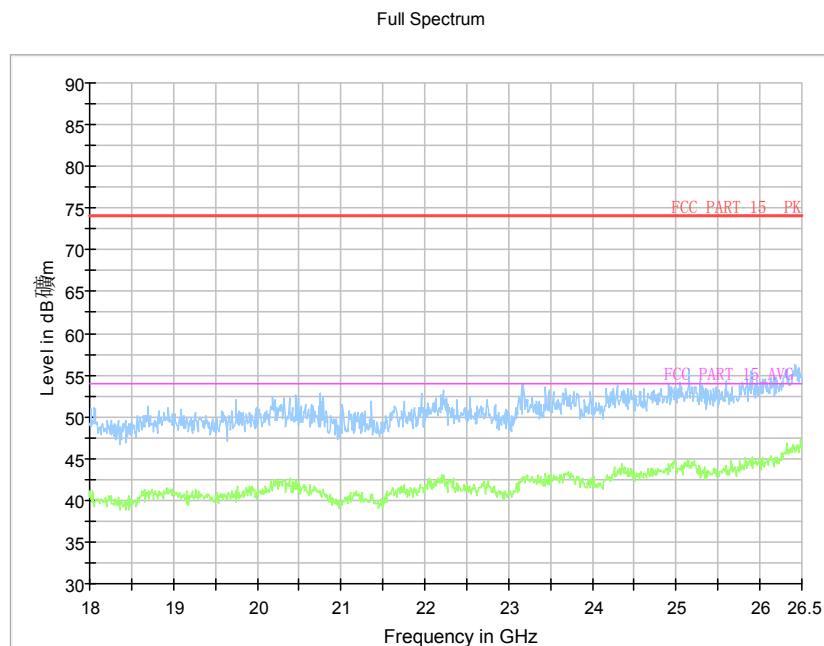


Fig.137 Radiated Spurious Emission (802.11n-40MHz, Ch6, 18 GHz-26.5 GHz, MIMO)

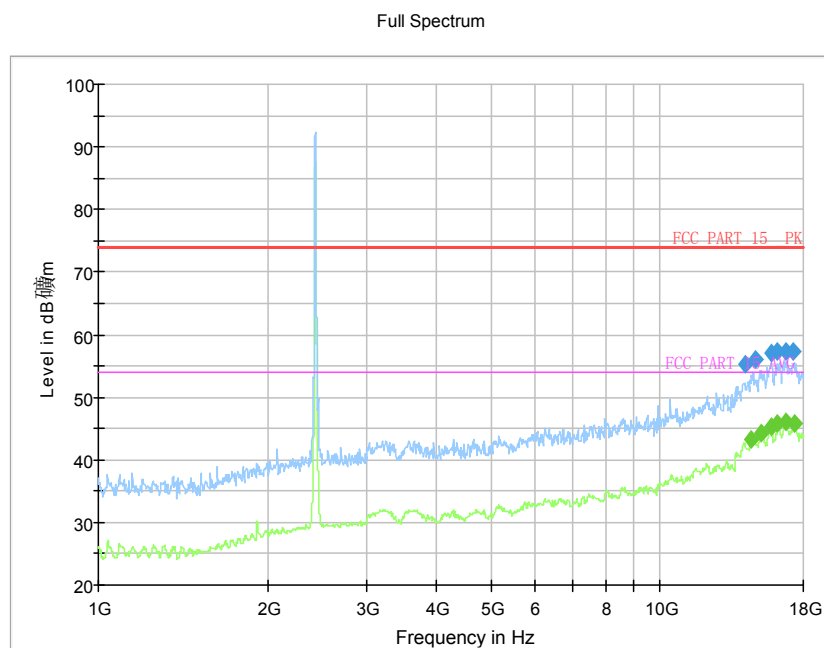


Fig.138 Radiated Spurious Emission (802.11n-40MHz, Ch9, 1 GHz-18 GHz, MIMO)

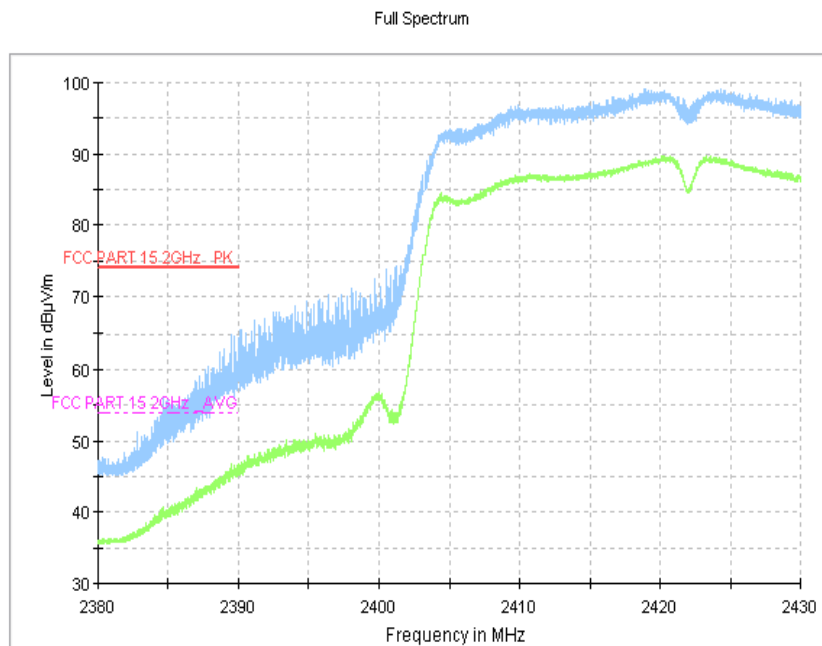


Fig.139 Radiated Emission Power (802.11n-40MHz, Ch3, 2380GHz~2450GHz, MIMO)

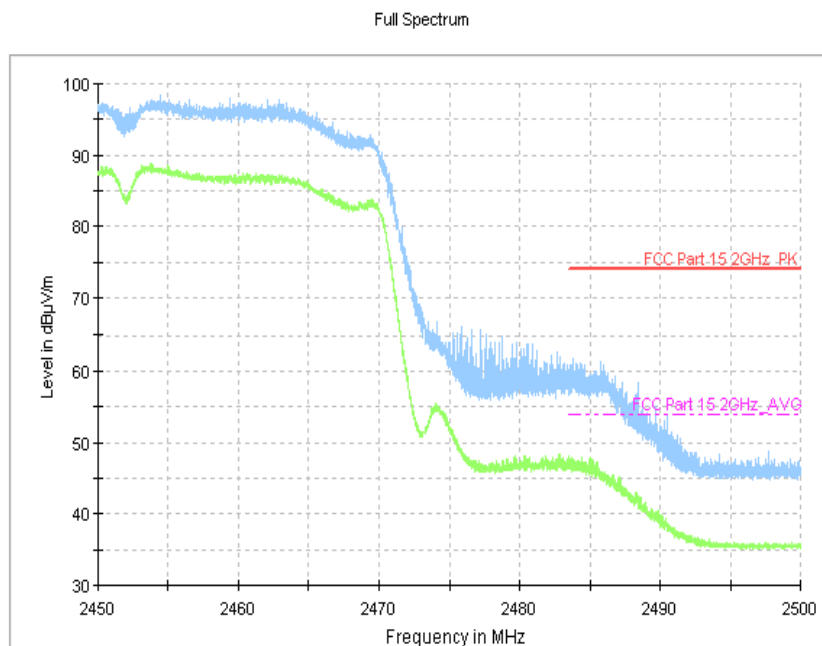


Fig.140 Radiated Emission Power (802.11n-40MHz, Ch9, 2450GHz~2500GHz, MIMO)

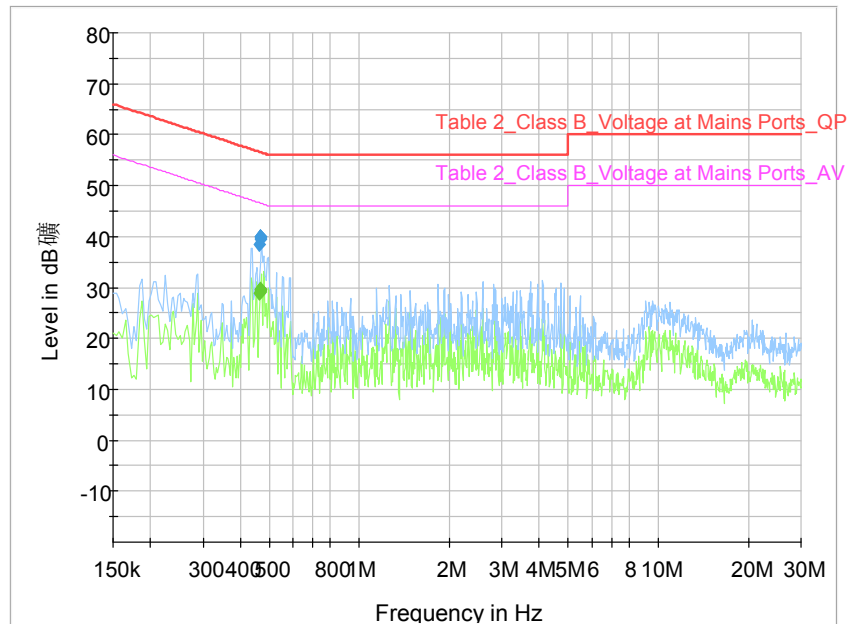


Fig.141 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.460856	38.43	56.68	18.24	L1	ON	9.7
0.464888	39.68	56.61	16.92	L1	ON	9.7
0.467006	39.96	56.57	16.61	L1	ON	9.7
0.467306	39.49	56.56	17.07	L1	ON	9.7
0.467575	40.02	56.56	16.54	L1	ON	9.7
0.468350	39.94	56.54	16.61	L1	ON	9.7

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.460856	28.94	46.68	17.74	L1	ON	9.7
0.464888	29.22	46.61	17.38	L1	ON	9.7
0.467006	29.52	46.57	17.05	L1	ON	9.7
0.467306	29.32	46.56	17.24	L1	ON	9.7
0.467575	29.54	46.56	17.02	L1	ON	9.7
0.468350	29.57	46.54	16.97	L1	ON	9.7

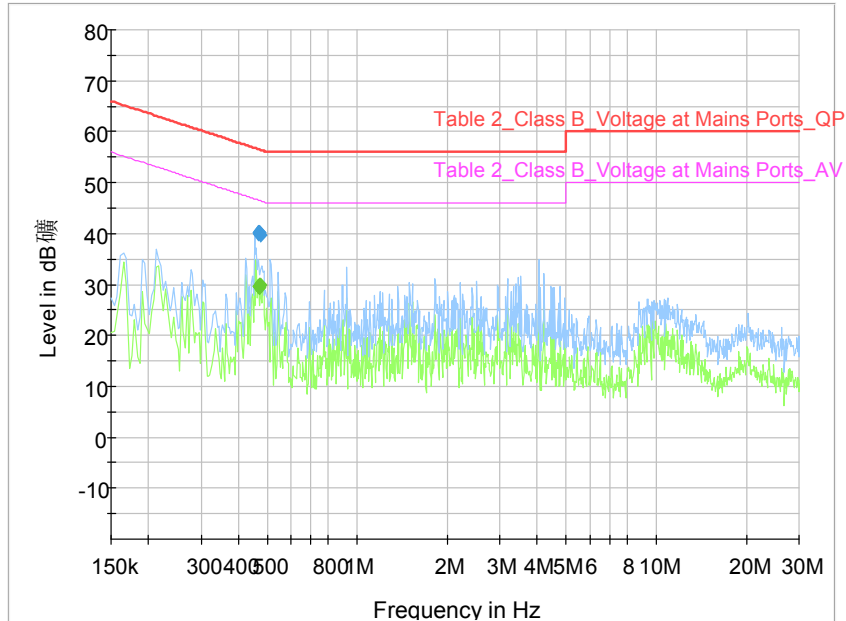


Fig.142 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.465931	40.07	56.59	16.51	L1	ON	9.7
0.466231	40.22	56.58	16.36	L1	ON	9.7
0.468381	40.16	56.54	16.38	L1	ON	9.7
0.469694	40.13	56.52	16.39	L1	ON	9.7
0.471781	40.14	56.48	16.34	L1	ON	9.7
0.474231	39.60	56.44	16.84	L1	ON	9.7

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.465931	29.54	46.59	17.04	L1	ON	9.7
0.466231	29.59	46.58	16.99	L1	ON	9.7
0.468381	29.69	46.54	16.85	L1	ON	9.7
0.469694	29.48	46.52	17.04	L1	ON	9.7
0.471781	29.84	46.48	16.64	L1	ON	9.7
0.474231	29.90	46.44	16.54	L1	ON	9.7

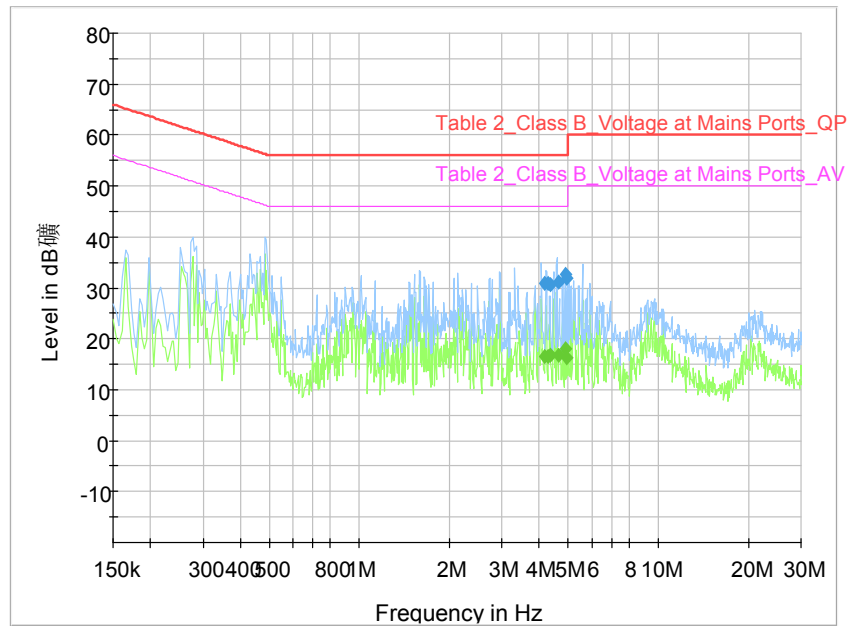


Fig.143 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
4.165512	30.95	56.00	25.05	N	ON	9.7
4.260344	30.95	56.00	25.05	N	ON	9.7
4.352344	30.72	56.00	25.28	N	ON	9.7
4.625262	31.25	56.00	24.75	L1	ON	9.8
4.874150	32.73	56.00	23.27	N	ON	9.7
4.955431	31.86	56.00	24.14	L1	ON	9.8

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
4.165512	16.52	46.00	29.48	N	ON	9.7
4.260344	16.42	46.00	29.58	N	ON	9.7
4.352344	16.86	46.00	29.14	N	ON	9.7
4.625262	16.72	46.00	29.28	L1	ON	9.8
4.874150	18.09	46.00	27.91	N	ON	9.7
4.955431	16.23	46.00	29.77	L1	ON	9.8

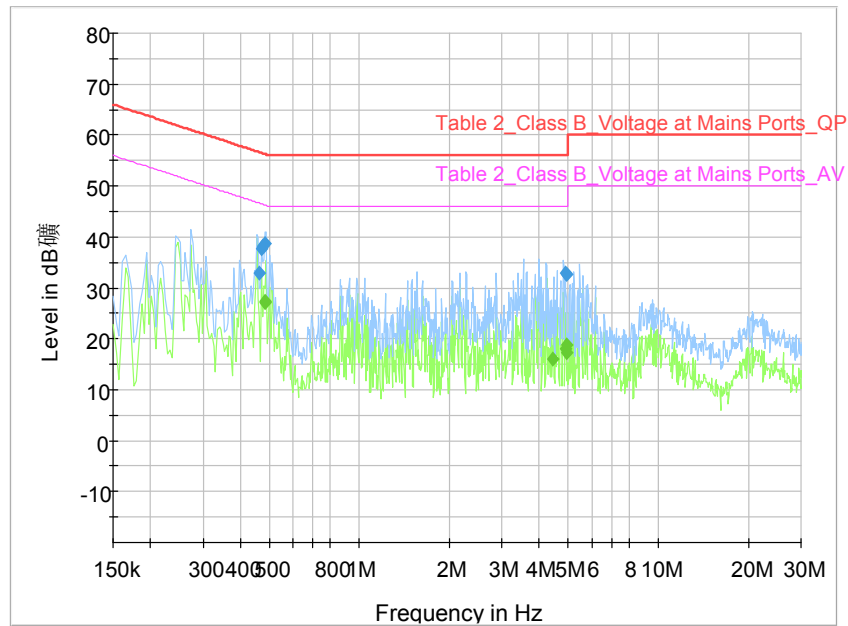


Fig.144 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.462738	33.01	56.64	23.63	L1	ON	9.7
0.471812	37.62	56.48	18.87	N	ON	9.6
0.473962	38.10	56.44	18.35	N	ON	9.6
0.481962	38.63	56.31	17.68	N	ON	9.7
4.900062	32.79	56.00	23.21	N	ON	9.7
4.947494	32.74	56.00	23.26	N	ON	9.7

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.481962	27.34	46.31	18.96	N	ON	9.7
0.483812	27.16	46.27	19.12	N	ON	9.7
4.420788	15.90	46.00	30.10	L1	ON	9.8
4.900062	18.12	46.00	27.88	N	ON	9.7
4.931762	17.26	46.00	28.74	N	ON	9.7
4.947494	18.89	46.00	27.11	N	ON	9.7

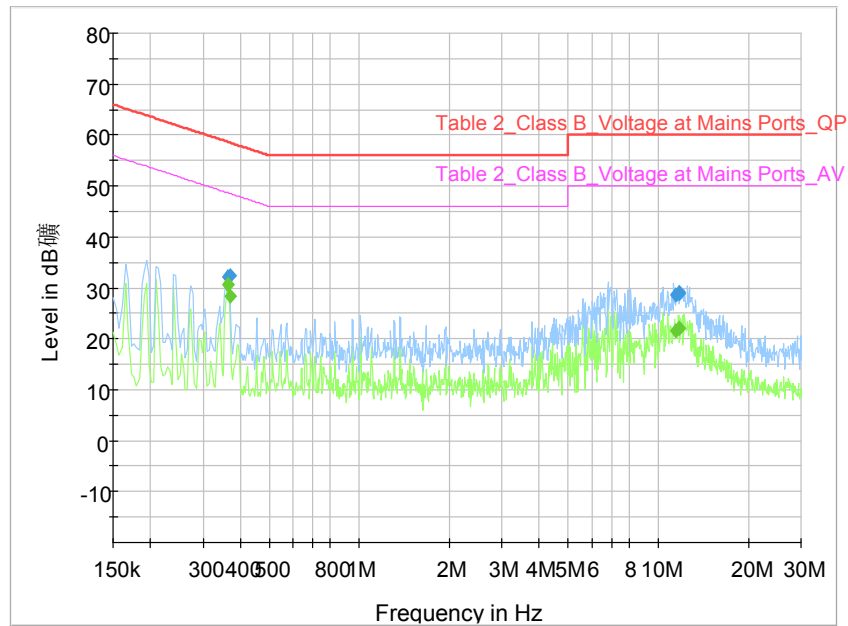


Fig.145 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.364412	32.16	58.63	26.46	N	ON	9.6
0.364681	32.12	58.62	26.50	N	ON	9.6
0.368681	32.28	58.53	26.25	N	ON	9.6
11.449419	28.52	60.00	31.48	L1	ON	9.9
11.697325	28.94	60.00	31.06	L1	ON	9.9
11.776725	29.19	60.00	30.81	L1	ON	9.9

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.364412	30.53	48.63	18.10	N	ON	9.6
0.364681	30.60	48.62	18.02	N	ON	9.6
0.368681	28.35	48.53	20.18	N	ON	9.6
11.449419	21.45	50.00	28.55	L1	ON	9.9
11.697325	22.06	50.00	27.94	L1	ON	9.9
11.776725	21.95	50.00	28.05	L1	ON	9.9

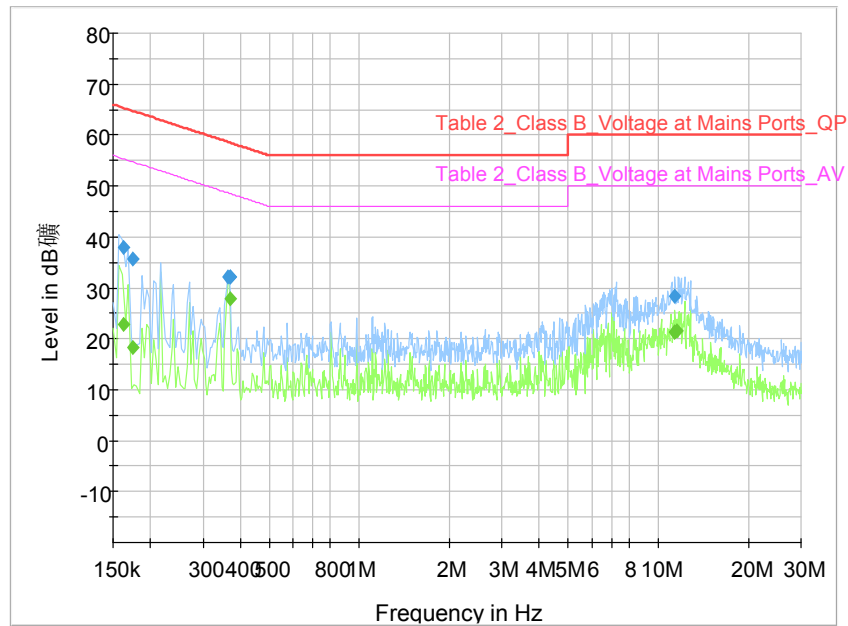


Fig.146 AC Power line Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.162000	37.90	65.36	27.46	L1	ON	9.7
0.174000	35.73	64.77	29.03	N	ON	9.6
0.364412	32.14	58.63	26.49	N	ON	9.6
0.368412	32.22	58.54	26.31	N	ON	9.6
0.368681	32.18	58.53	26.36	N	ON	9.6
11.322050	28.32	60.00	31.68	L1	ON	9.9

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.162000	22.92	55.36	32.44	N	ON	9.6
0.174000	18.27	54.77	36.50	N	ON	9.6
0.368681	27.95	48.53	20.59	N	ON	9.6
11.322050	21.21	50.00	28.79	L1	ON	9.9
11.354050	21.44	50.00	28.57	L1	ON	9.9
11.495000	21.47	50.00	28.53	L1	ON	9.9

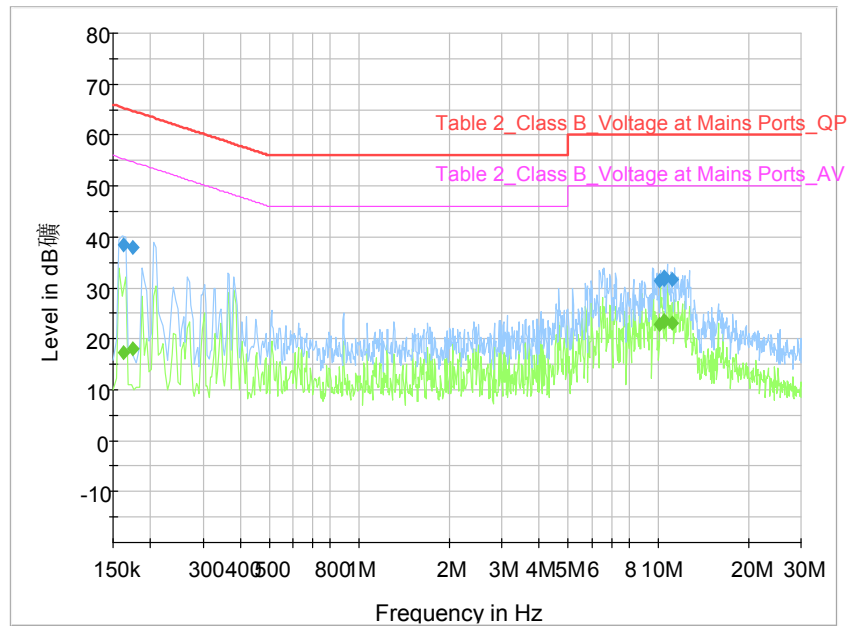


Fig.147 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.162000	38.44	65.36	26.92	L1	ON	9.7
0.174000	38.02	64.77	26.75	N	ON	9.6
10.078675	31.36	60.00	28.64	N	ON	9.8
10.477744	32.09	60.00	27.91	N	ON	9.8
10.496844	31.74	60.00	28.26	N	ON	9.8
11.124231	31.70	60.00	28.30	N	ON	9.9

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.162000	17.29	55.36	38.07	L1	ON	9.7
0.174000	18.01	54.77	36.76	N	ON	9.6
10.078675	22.86	50.00	27.14	N	ON	9.8
10.477744	23.65	50.00	26.35	N	ON	9.8
10.496844	23.37	50.00	26.63	N	ON	9.8
11.124231	23.05	50.00	26.95	N	ON	9.9

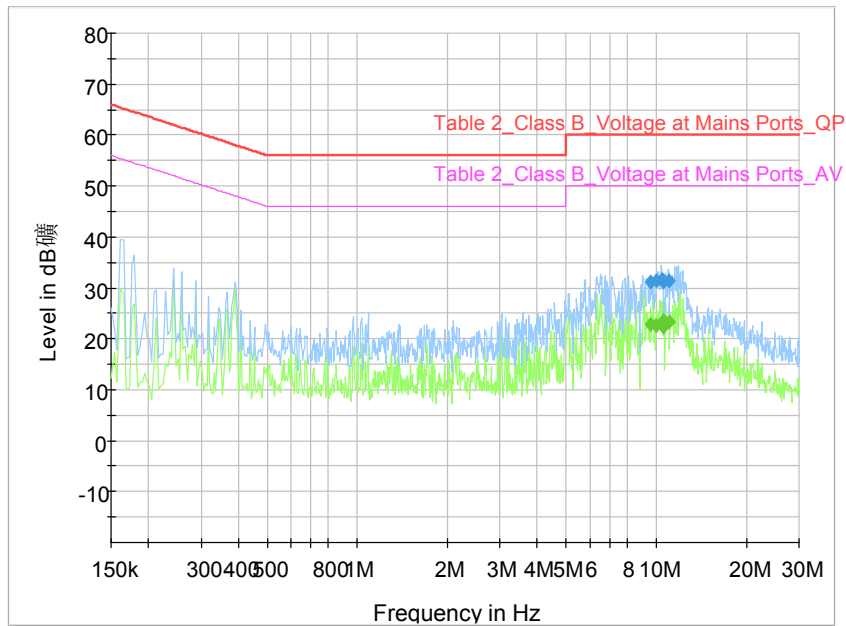


Fig.148 AC Power line Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
9.525200	31.23	60.00	28.77	N	ON	9.8
10.038975	31.31	60.00	28.69	N	ON	9.8
10.489412	31.58	60.00	28.42	N	ON	9.8
10.507056	31.49	60.00	28.51	N	ON	9.8
10.555294	31.09	60.00	28.91	N	ON	9.8
10.993162	31.48	60.00	28.52	N	ON	9.9

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
9.525200	22.81	50.00	27.19	N	ON	9.8
10.038975	22.69	50.00	27.31	N	ON	9.8
10.489412	23.05	50.00	26.95	N	ON	9.8
10.507056	23.54	50.00	26.46	N	ON	9.8
10.555294	22.42	50.00	27.58	N	ON	9.8
10.993162	23.29	50.00	26.71	N	ON	9.9



ANNEX C: Persons involved in this testing

Test Name	Tester
Maximum Peak Output Power	Wang Haili, Tang Weisheng
Peak Power Spectral Density	Wang Haili, Tang Weisheng
Occupied 6dB Bandwidth	Wang Haili, Tang Weisheng
Band Edges Compliance	Wang Haili, Tang Weisheng
Transmitter Spurious Emission - Conducted	Wang Haili, Tang Weisheng
Transmitter Spurious Emission - Radiated	Wang Haili, Tang Weisheng
AC Powerline Conducted Emission	Wang Haili, Tang Weisheng

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