

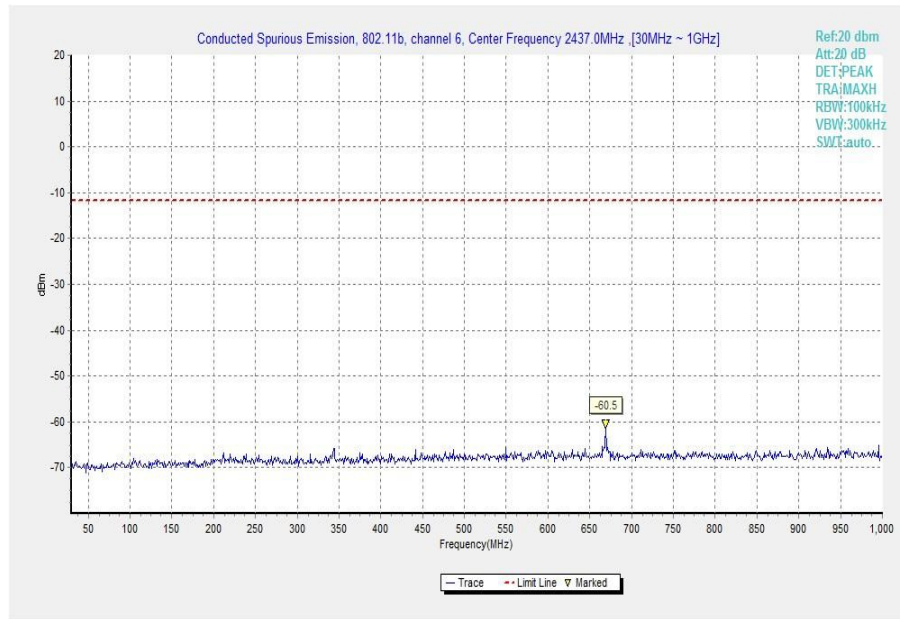


Fig.89 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-1 GHz)

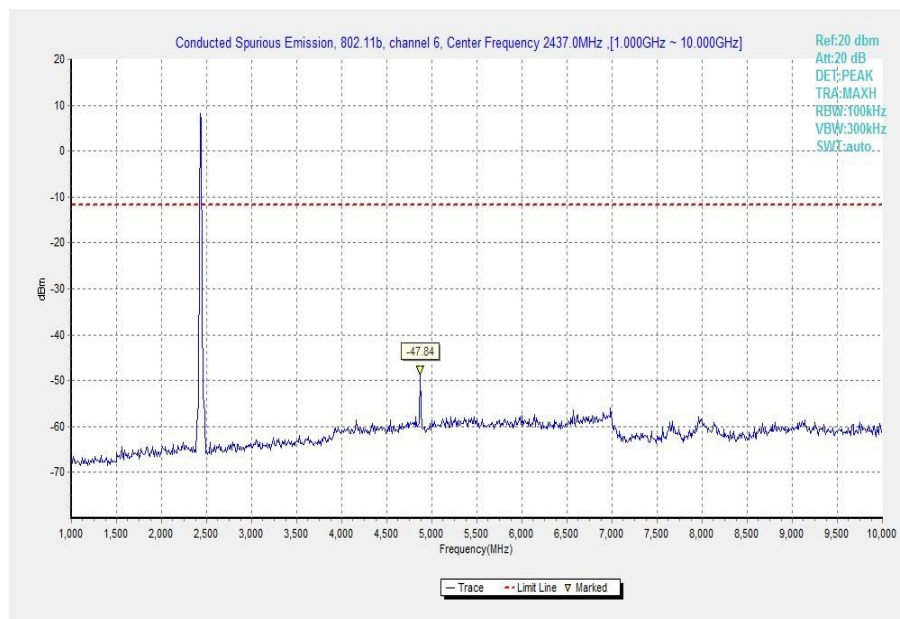


Fig.90 Conducted Spurious Emission (802.11b, Ch6, 1 GHz-10 GHz)

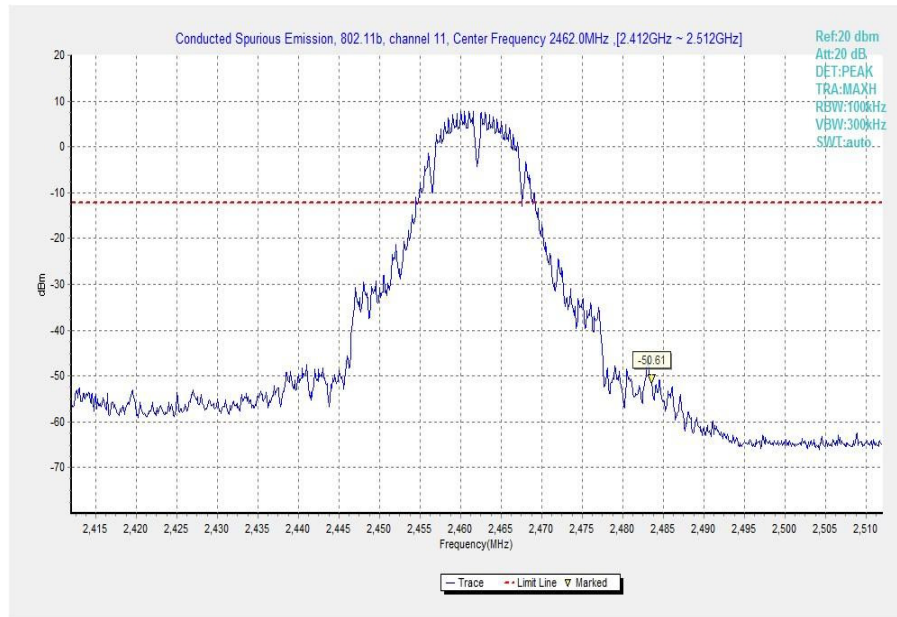


Fig.91 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

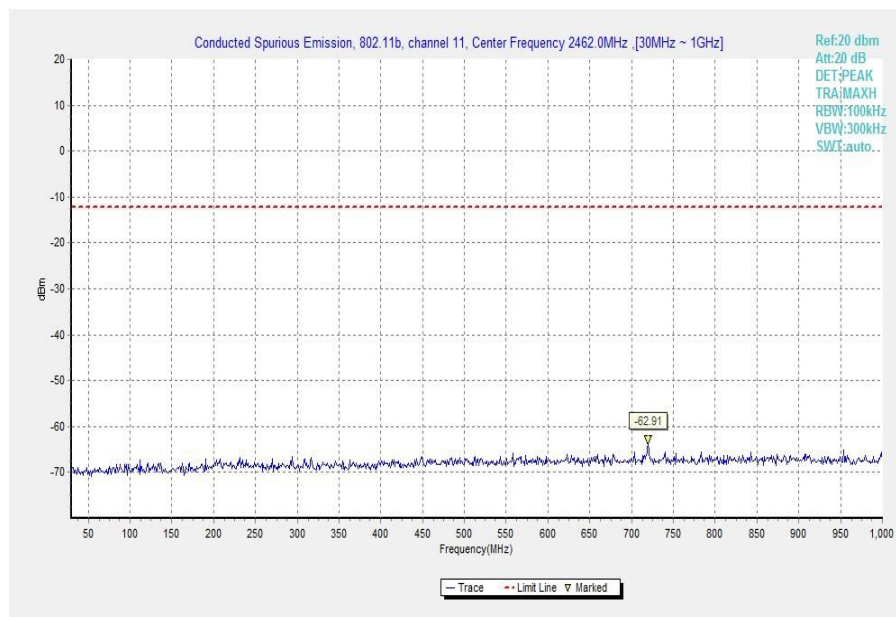


Fig.92 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-1 GHz)

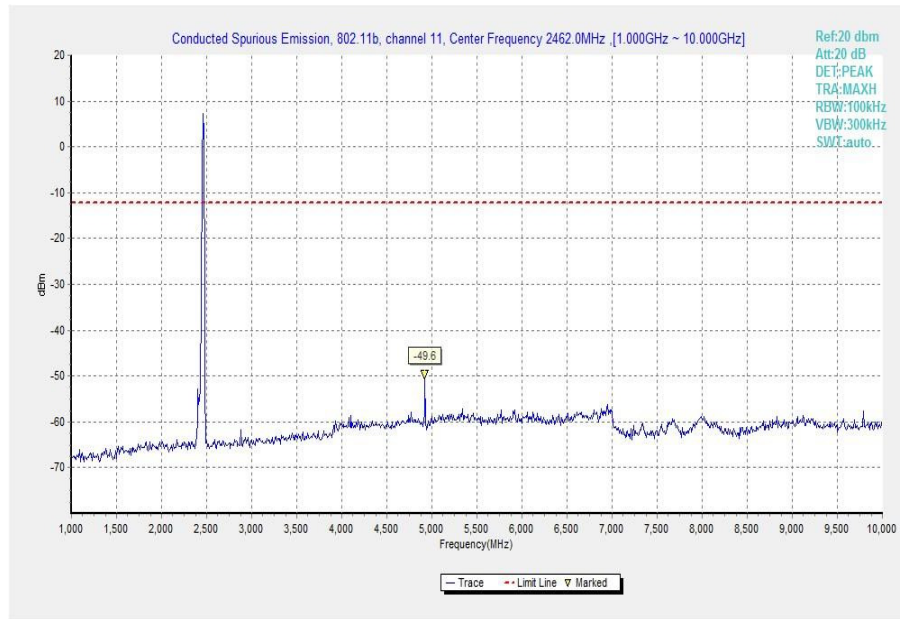


Fig.93 Conducted Spurious Emission (802.11b, Ch11, 1 GHz-10 GHz)

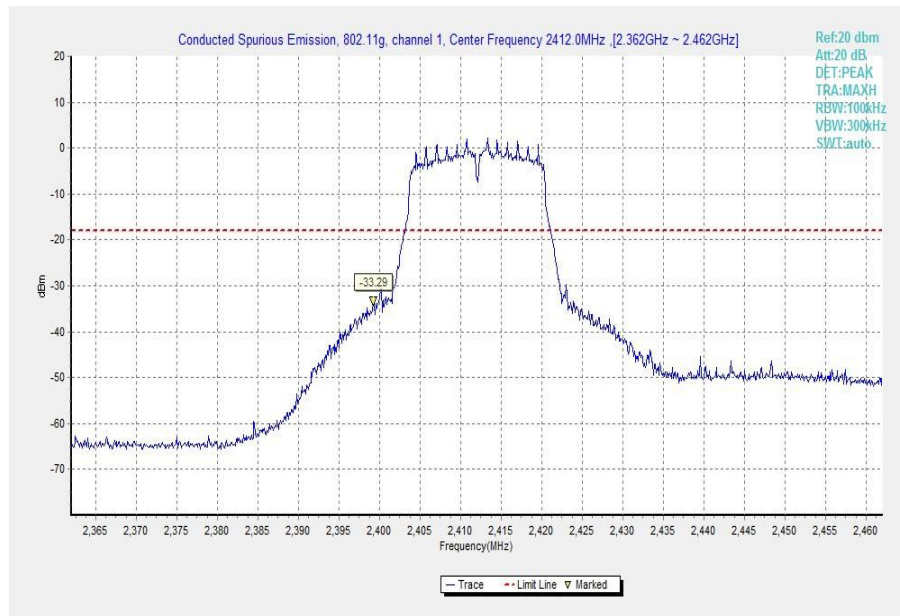


Fig.94 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

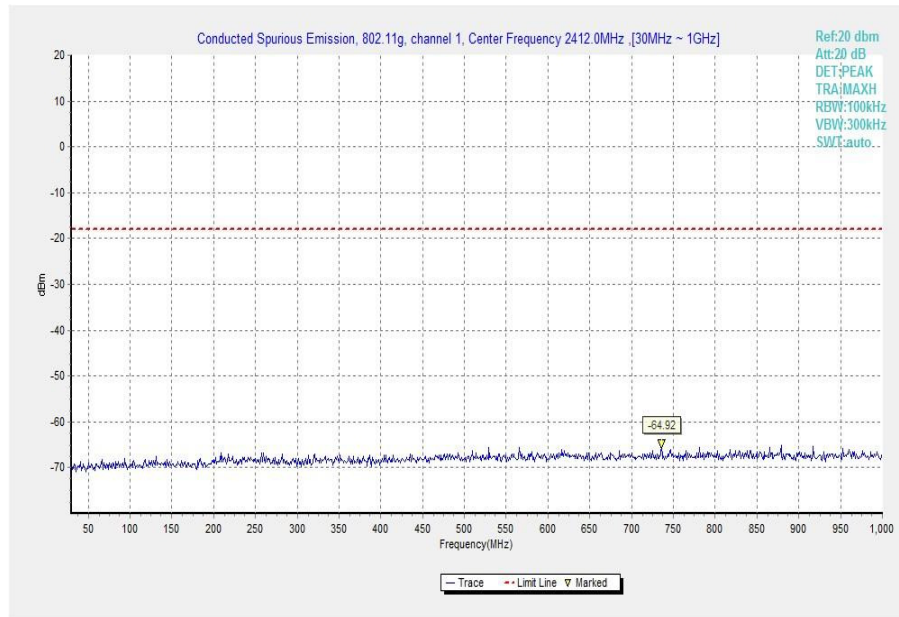


Fig.95 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-1 GHz)

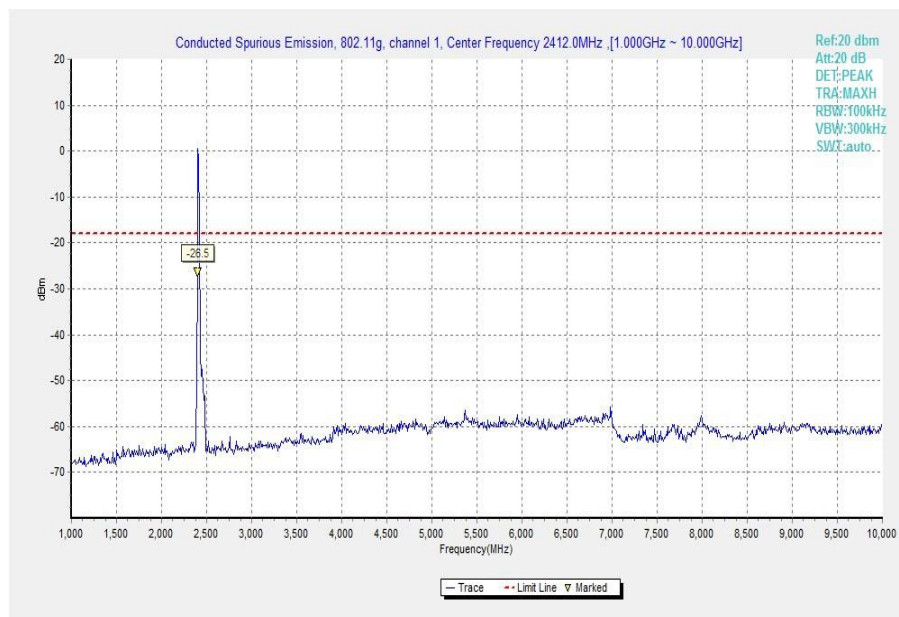


Fig.96 Conducted Spurious Emission (802.11g, Ch1, 1 GHz-10 GHz)

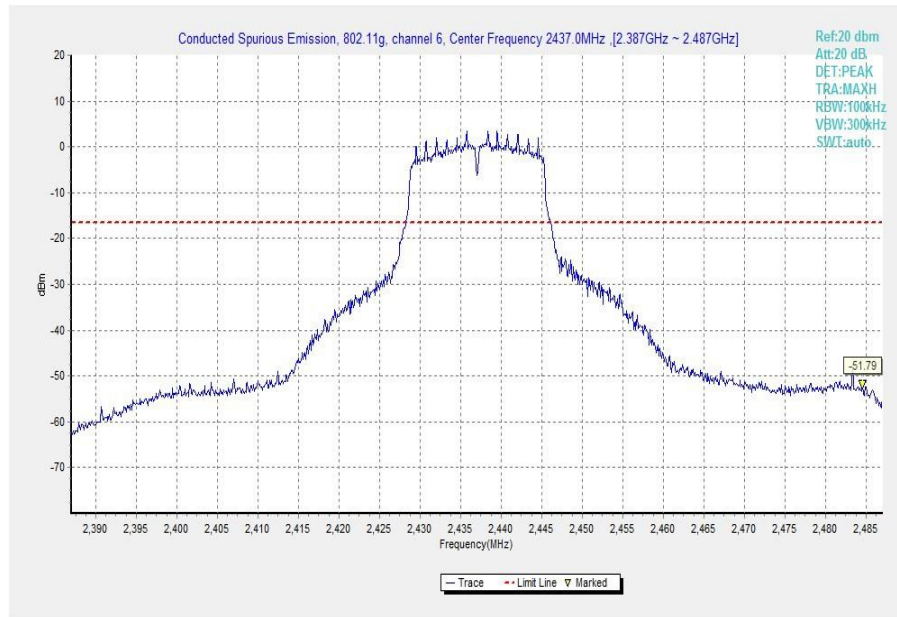


Fig.97 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

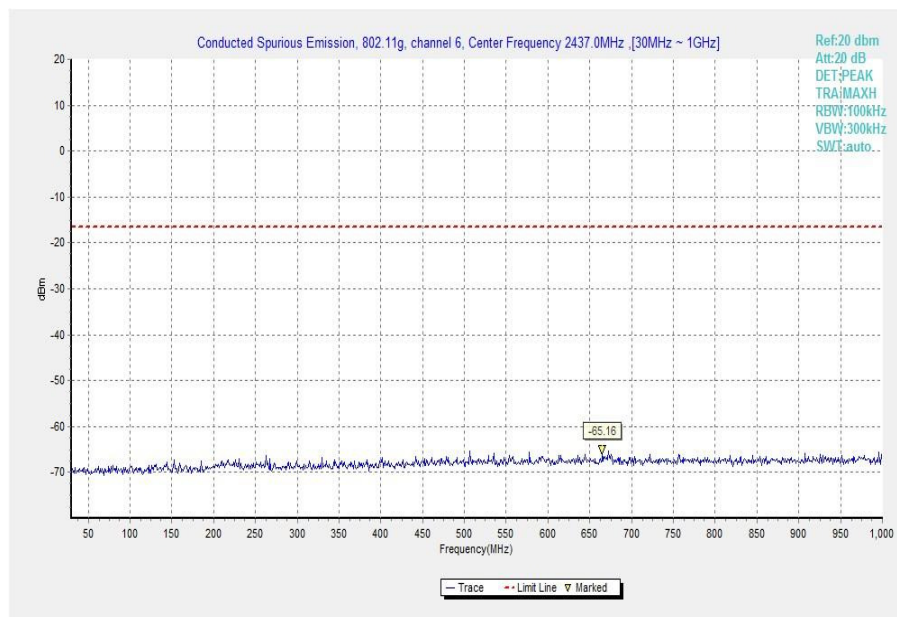


Fig.98 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)

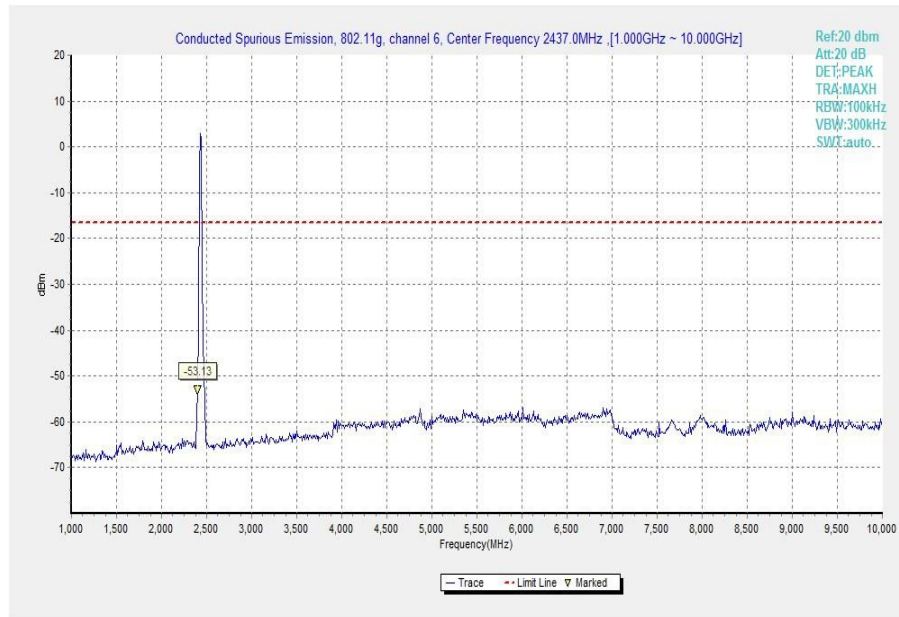


Fig.99 Conducted Spurious Emission (802.11g, Ch6, 1 GHz-10 GHz)

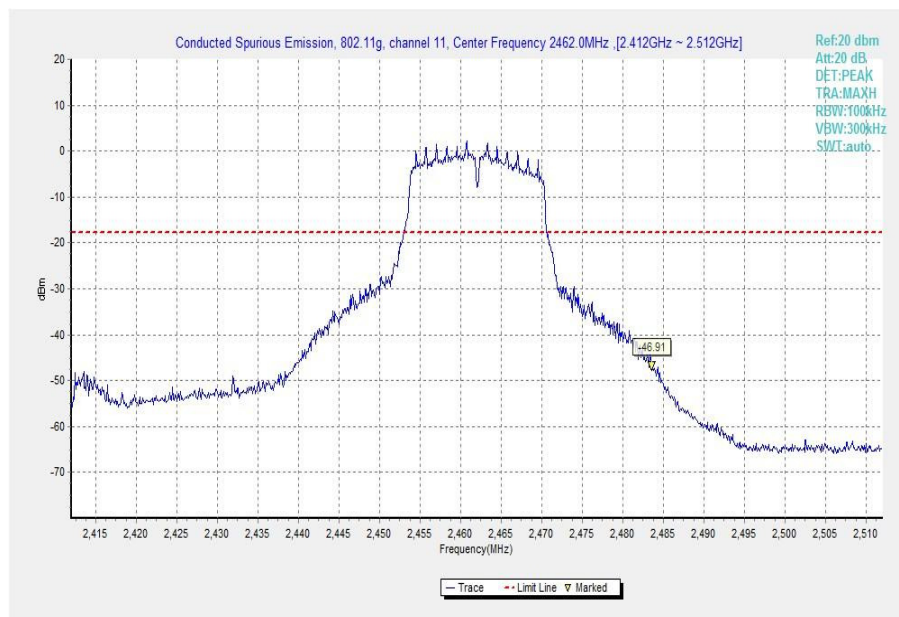


Fig.100 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

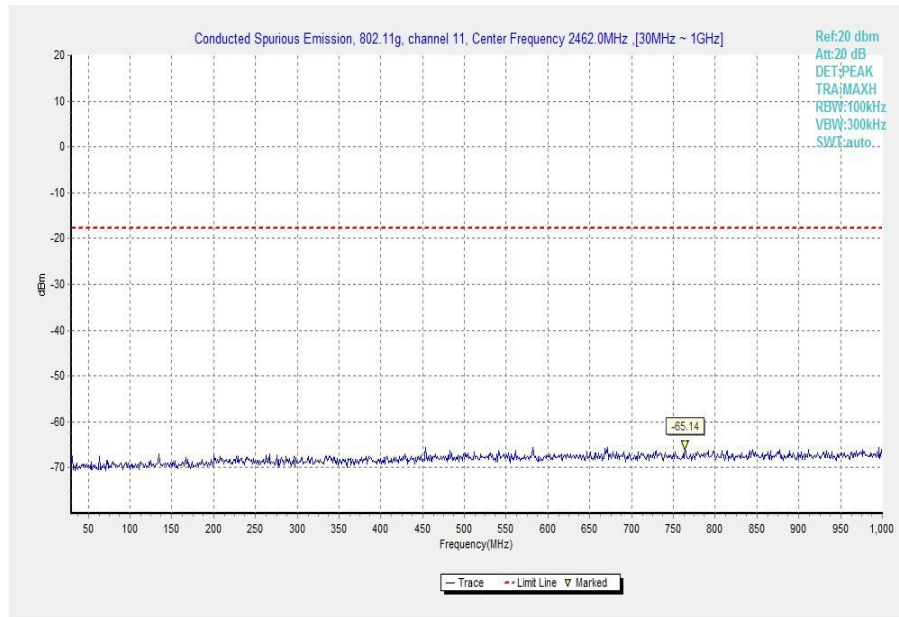


Fig.101 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-1 GHz)

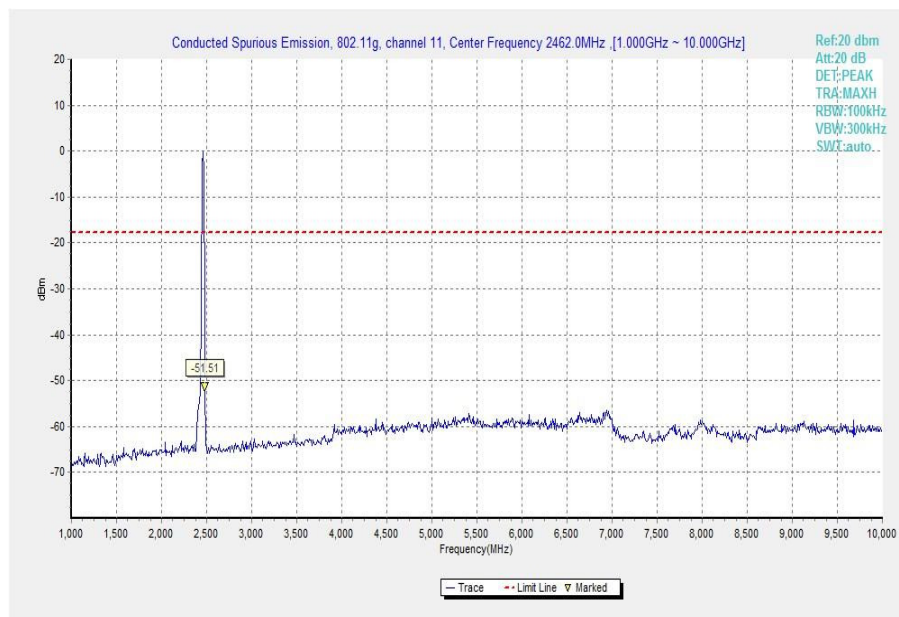


Fig.102 Conducted Spurious Emission (802.11g, Ch11, 1 GHz-10 GHz)

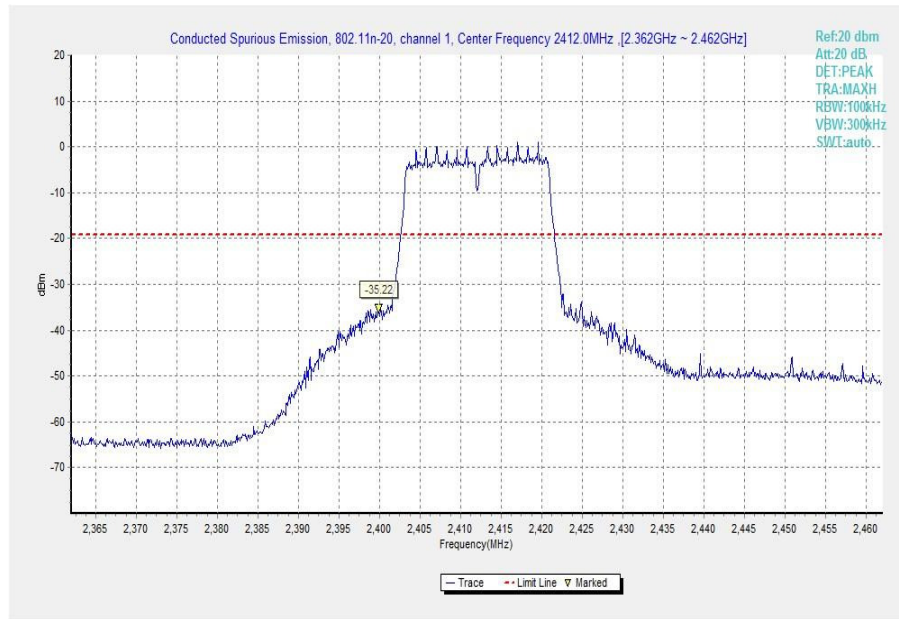


Fig.103 Conducted Spurious Emission (802.11n-20MHz, Ch1, Center Frequency)

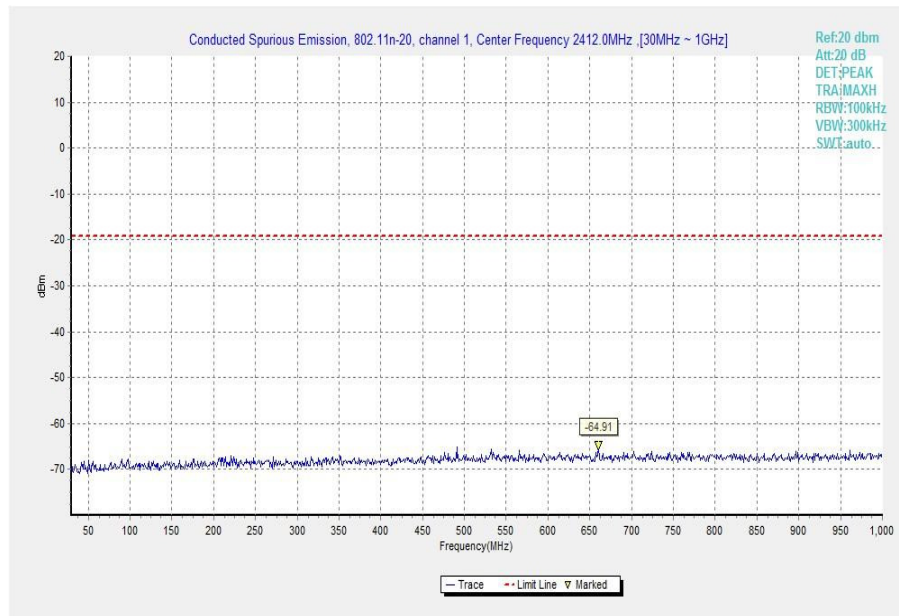


Fig.104 Conducted Spurious Emission (802.11n-20MHz, Ch1, 30 MHz-1 GHz)

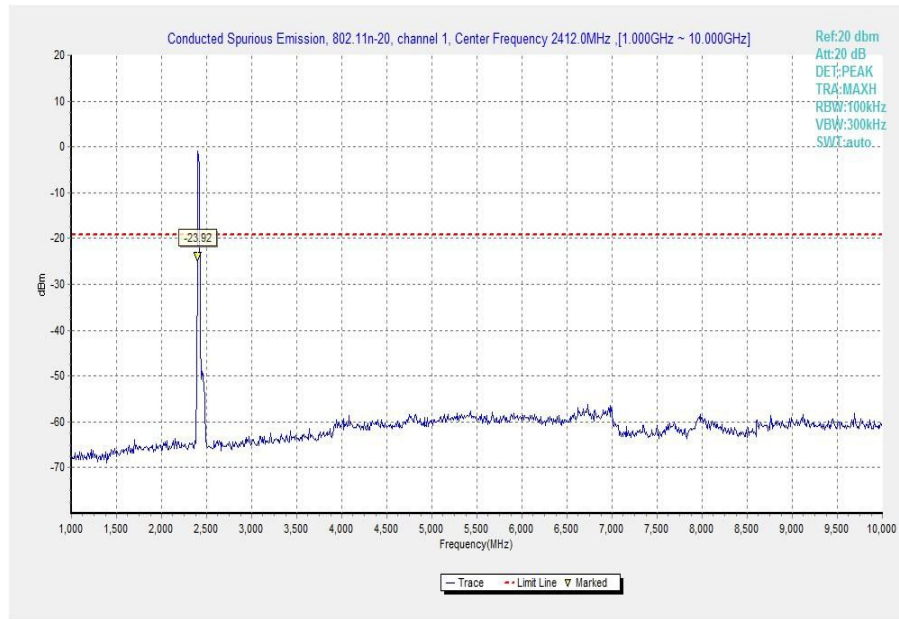


Fig.105 Conducted Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-10 GHz)

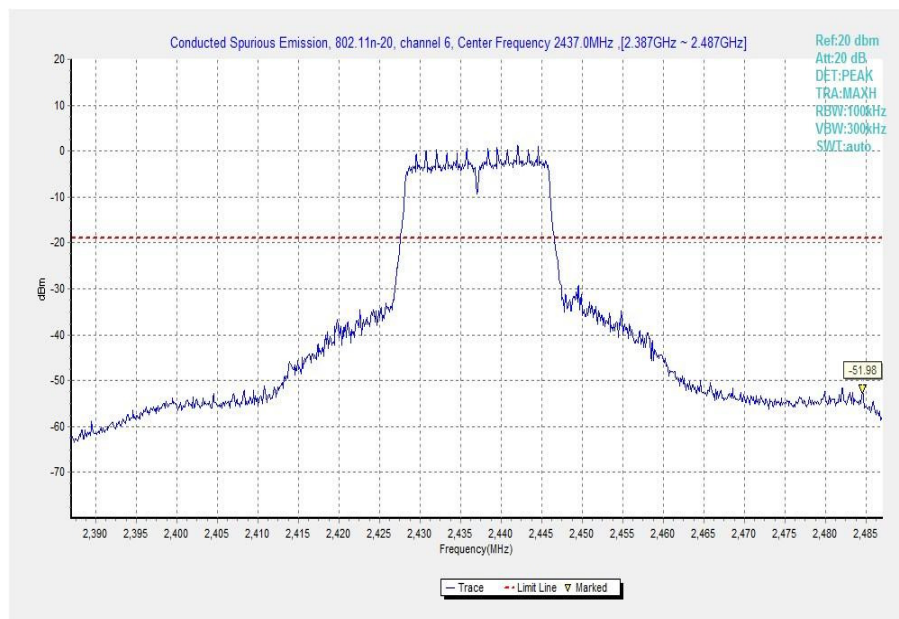


Fig.106 Conducted Spurious Emission (802.11n-20MHz, Ch6, Center Frequency)

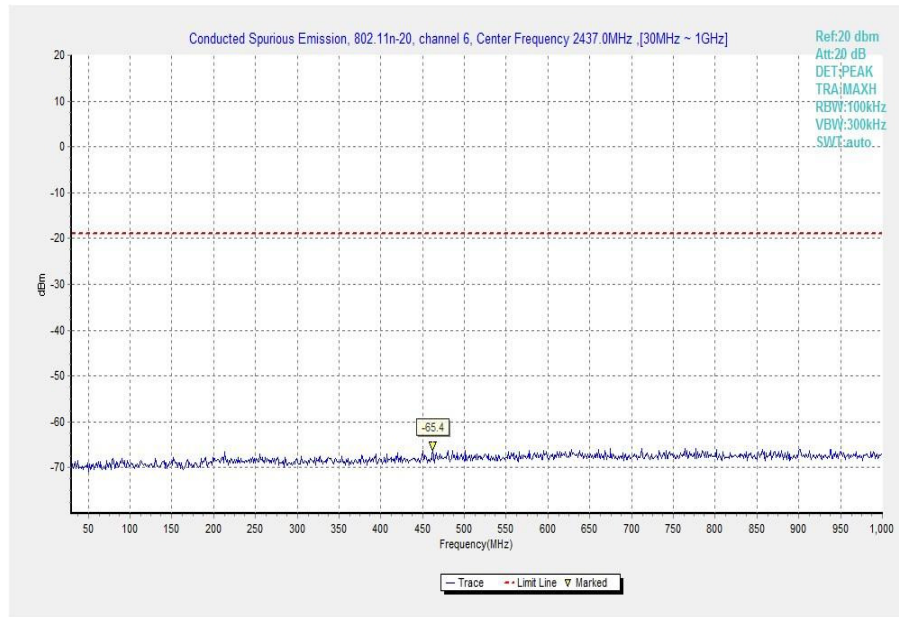


Fig.107 Conducted Spurious Emission (802.11n-20MHz, Ch6, 30 MHz-1 GHz)

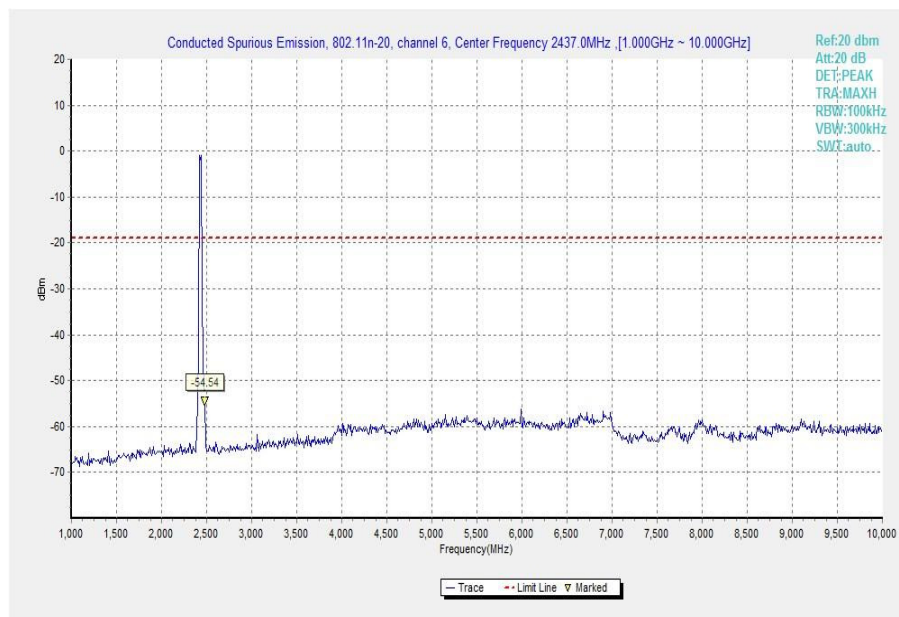


Fig.108 Conducted Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-10 GHz)

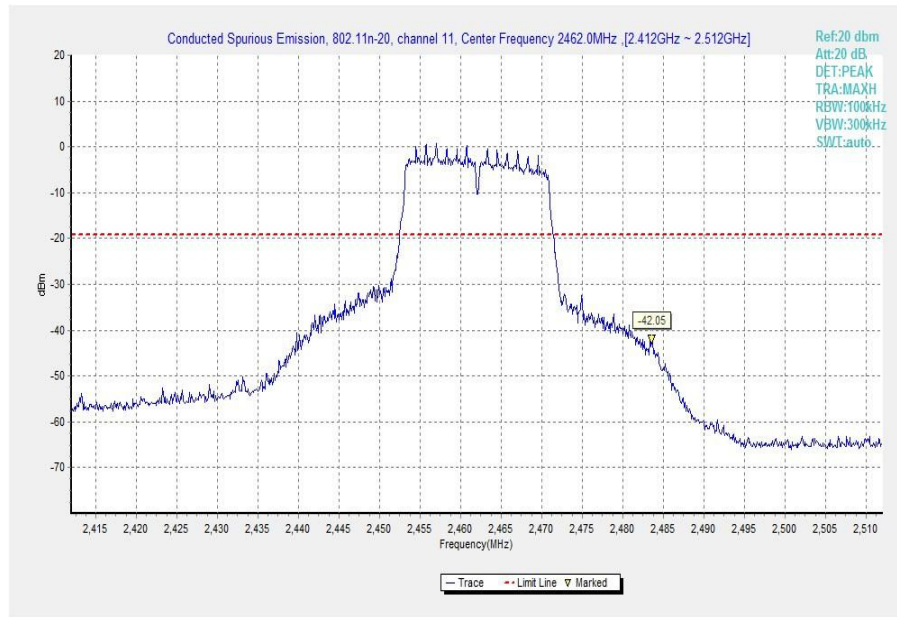


Fig.109 Conducted Spurious Emission (802.11n-20MHz, Ch11, Center Frequency)

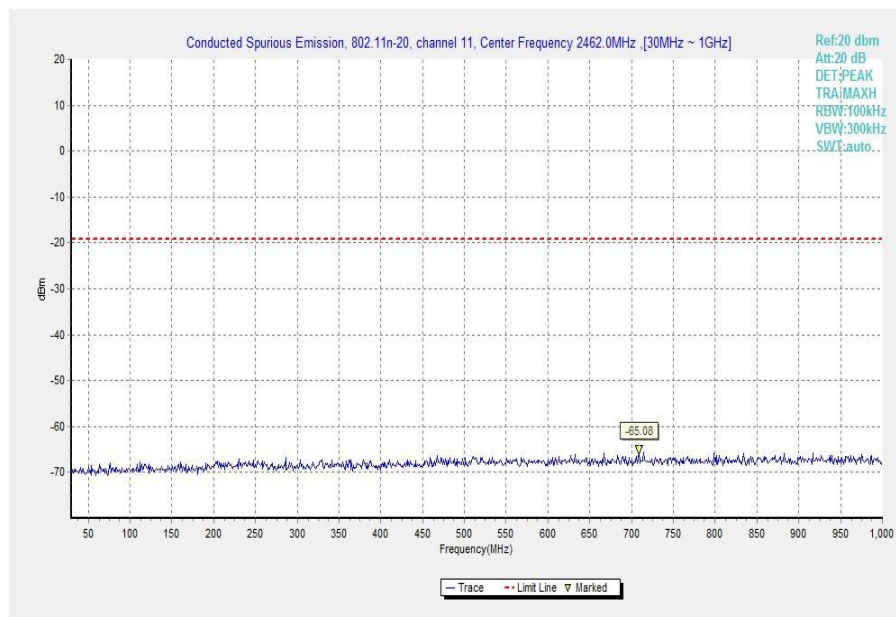


Fig.110 Conducted Spurious Emission (802.11n-20MHz, Ch11, 30 MHz-1 GHz)

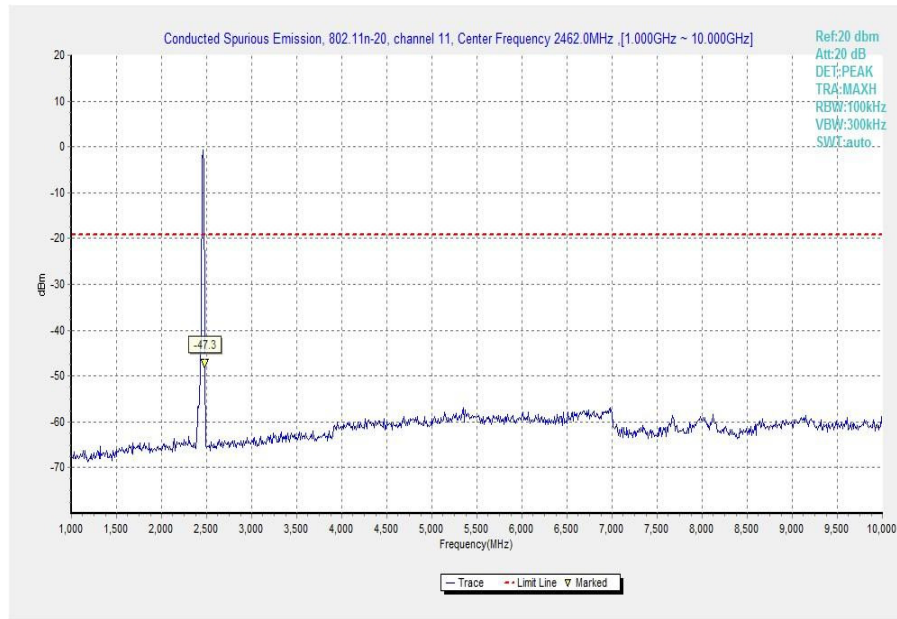


Fig.111 Conducted Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-10 GHz)

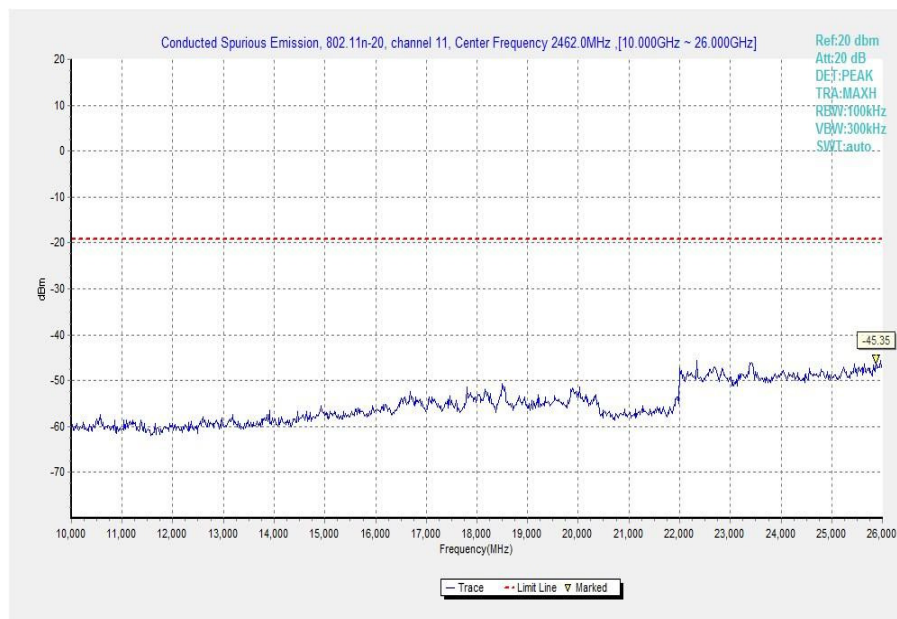


Fig.112 Conducted Spurious Emission (All channels, 10 GHz-26 GHz)

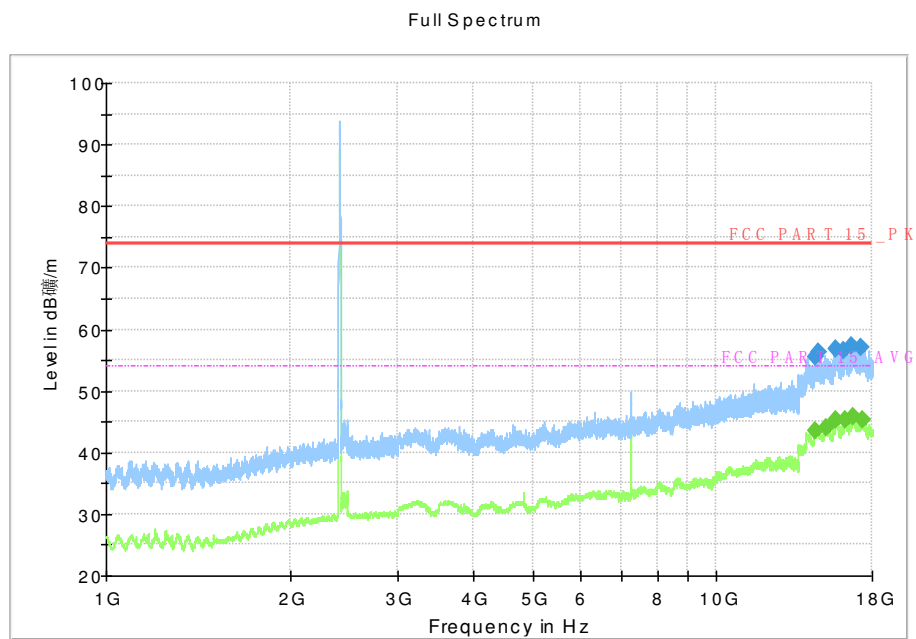


Fig.113 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)

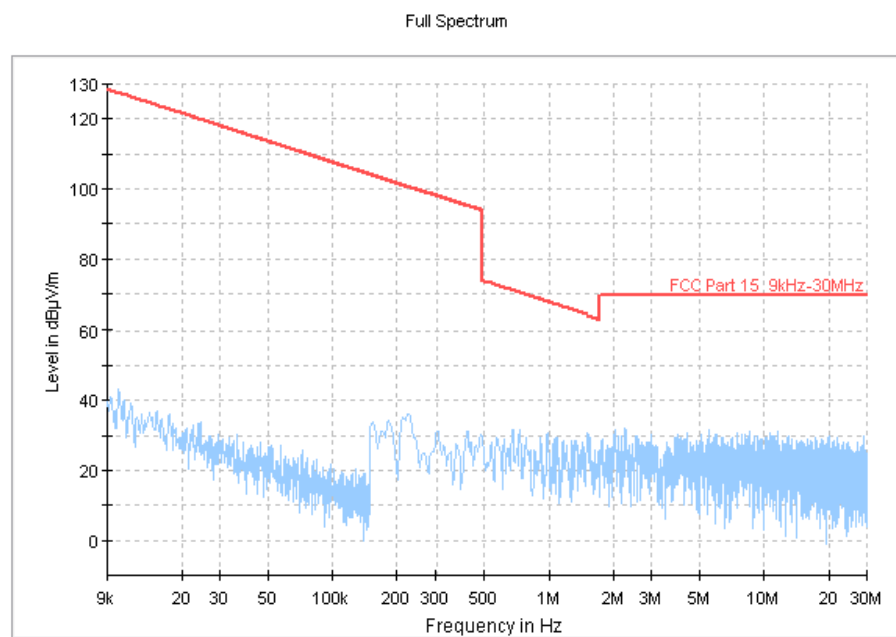


Fig.114 Radiated Spurious Emission (802.11b, Ch6, 9kHz-30MHz)

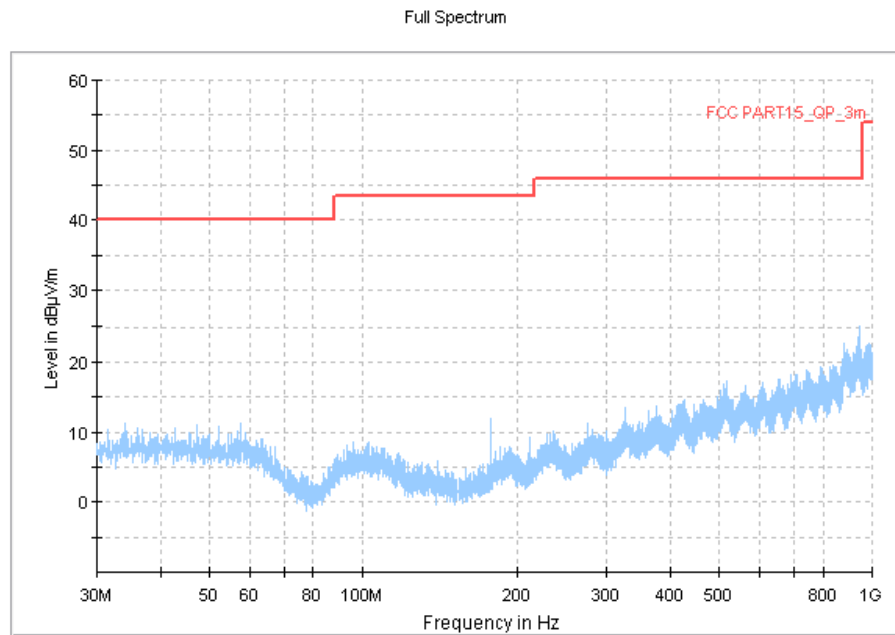


Fig.115 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

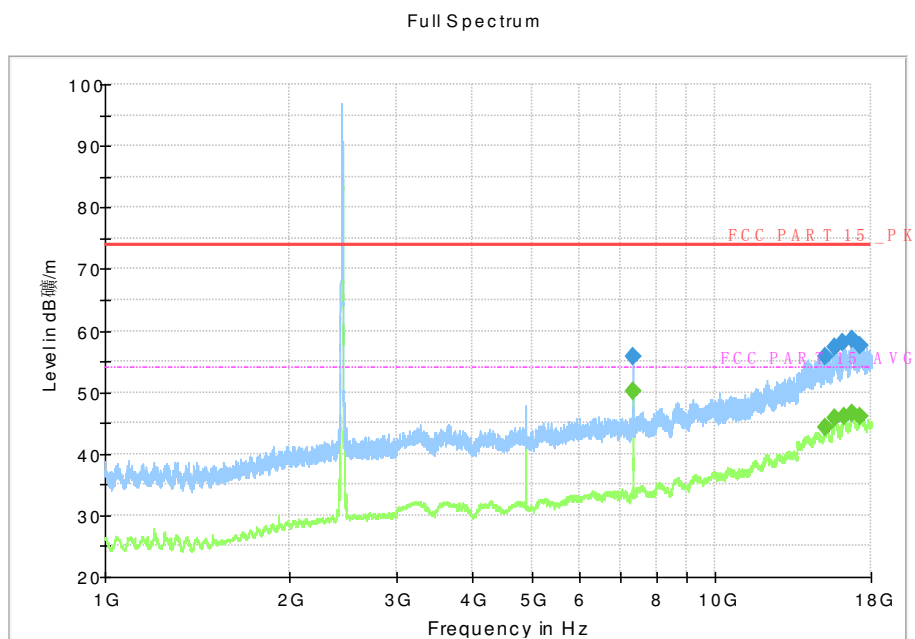


Fig.116 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)

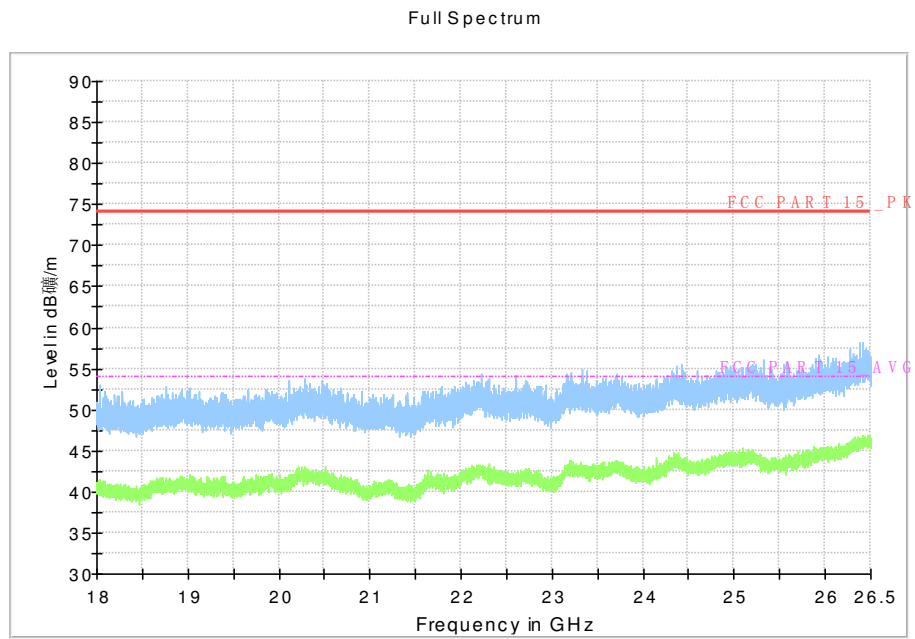


Fig.117 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

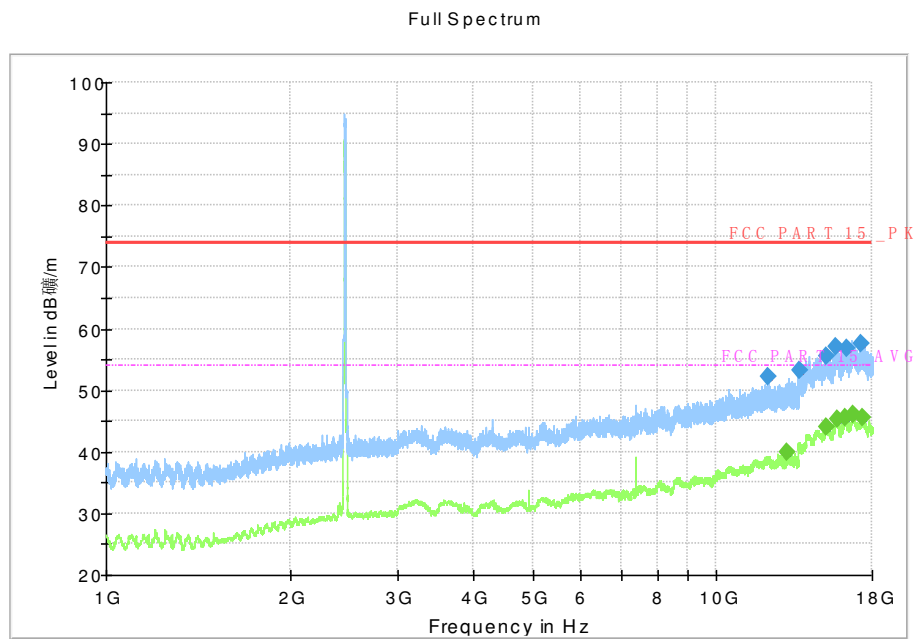


Fig.118 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18GHz)

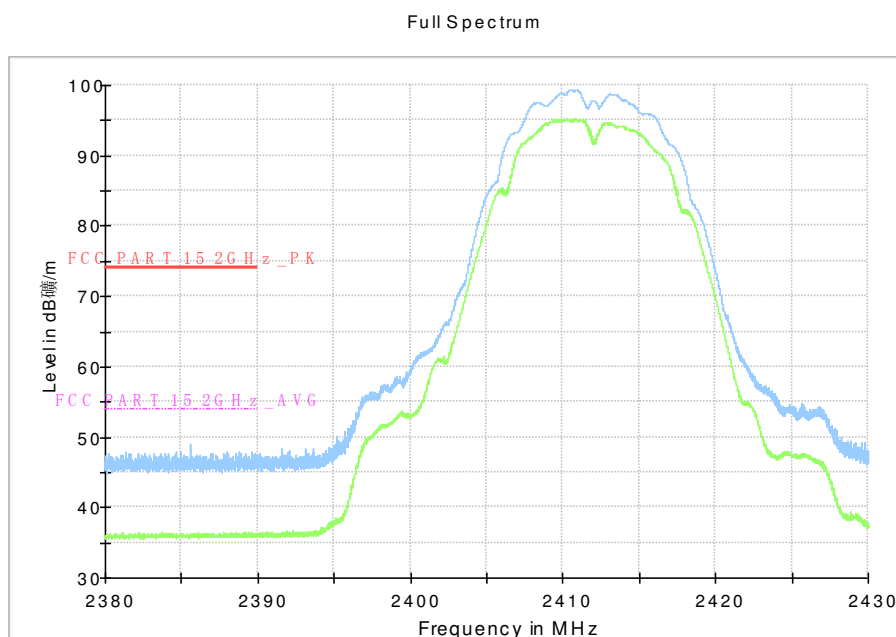


Fig.119 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

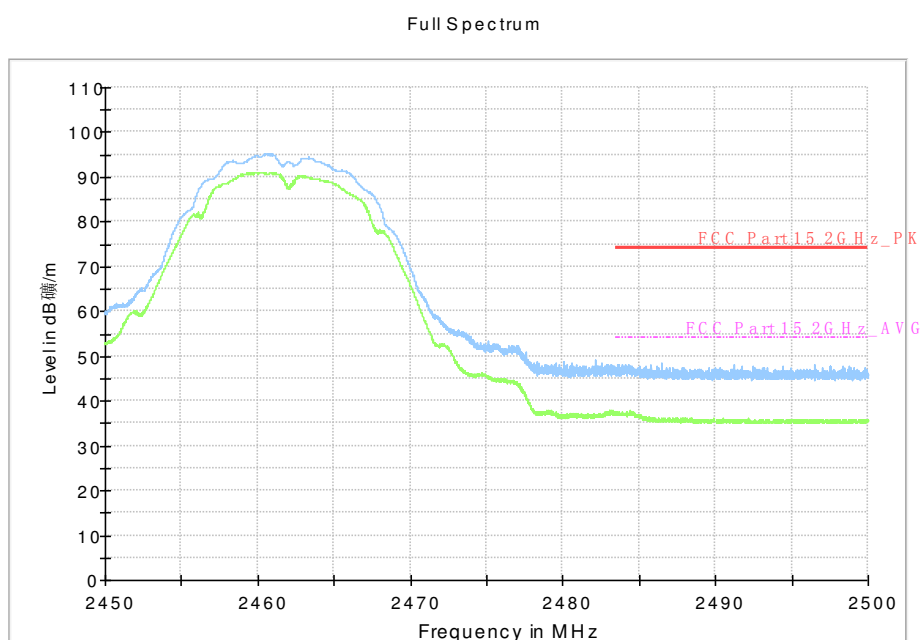


Fig.120 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

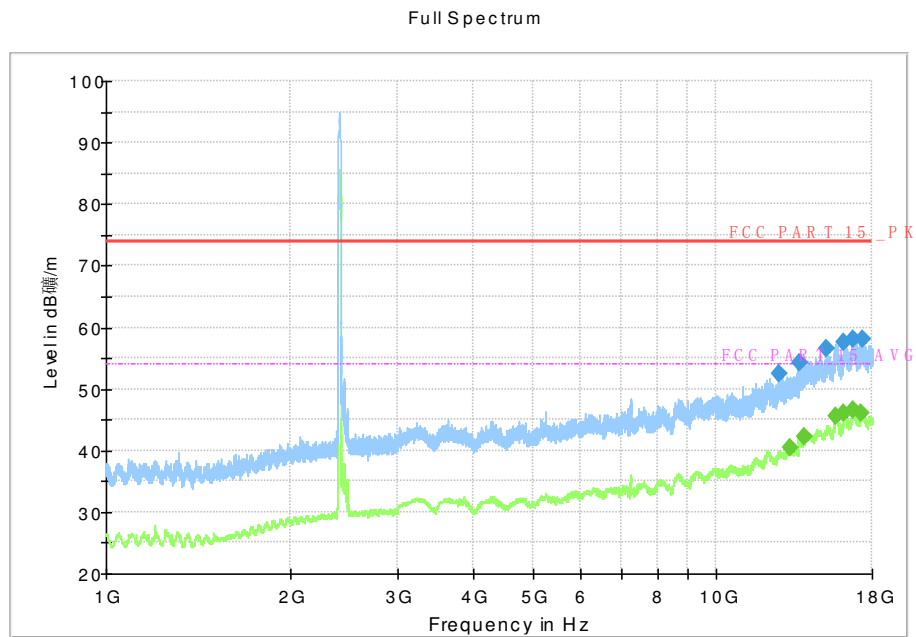


Fig.121 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)

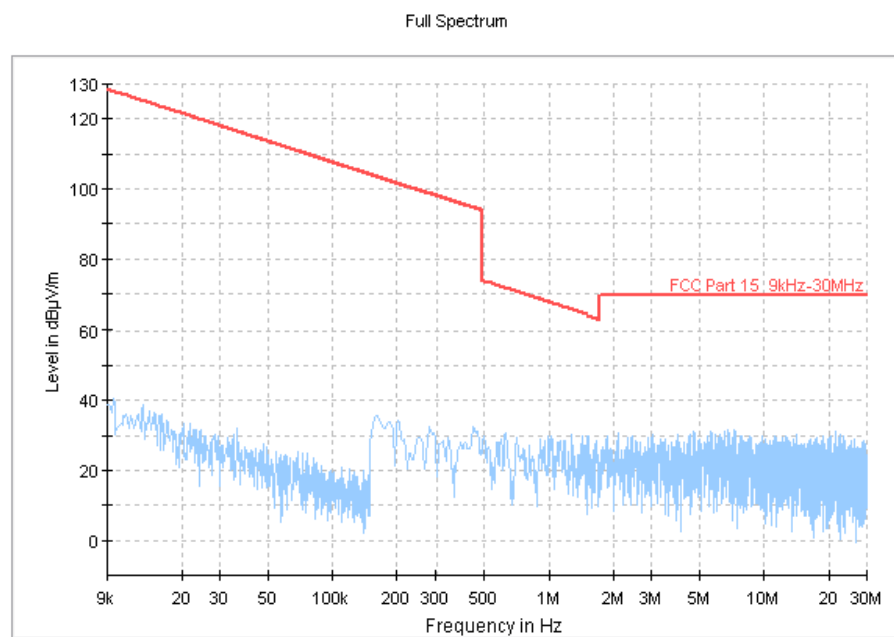


Fig.122 Radiated Spurious Emission (802.11g, Ch6, 9kHz-30MHz)

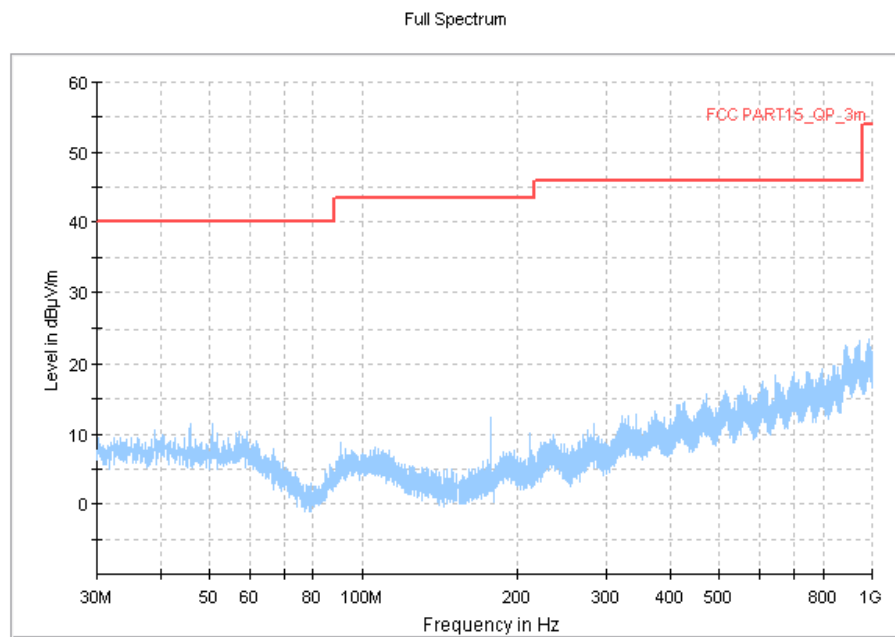


Fig.123 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

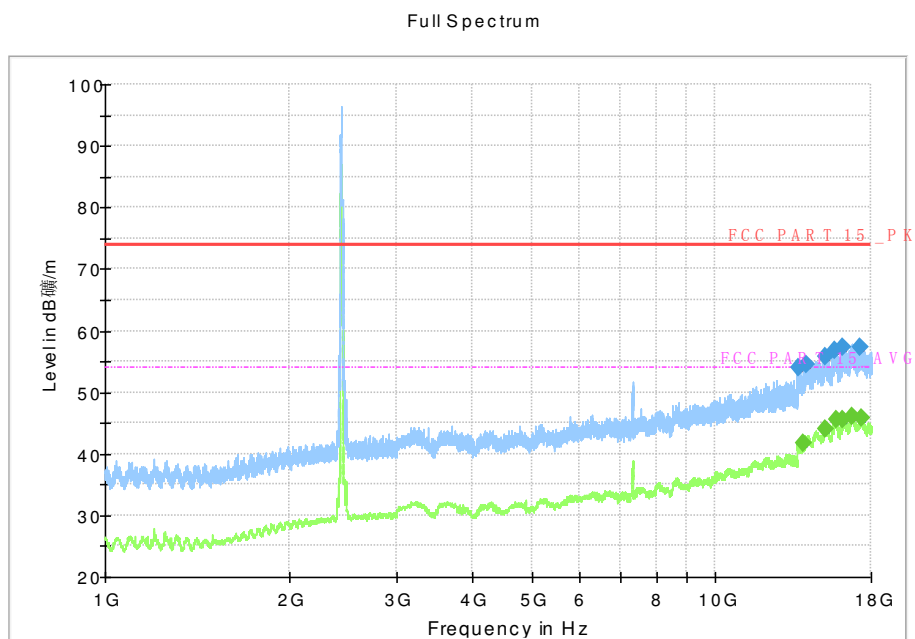


Fig.124 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)

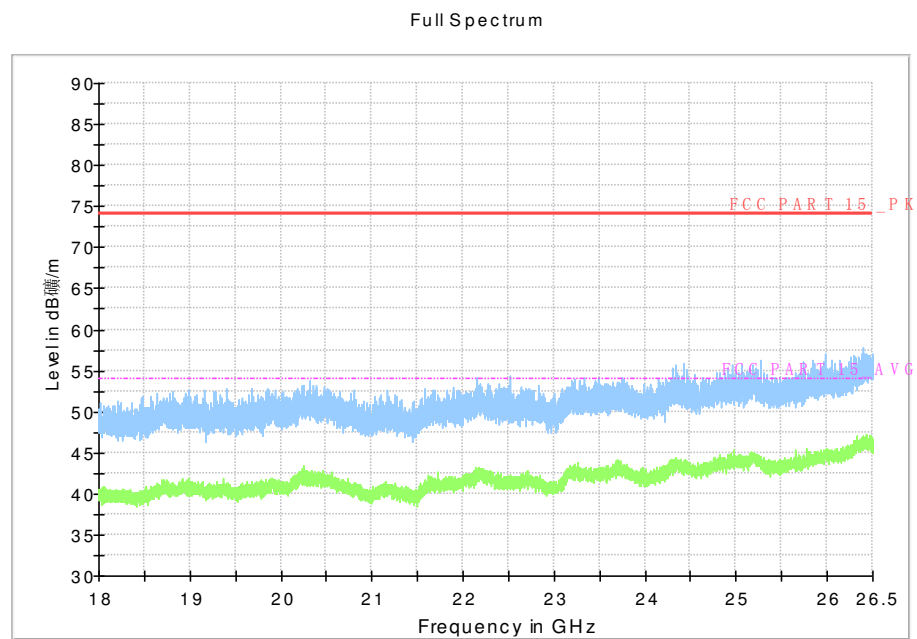


Fig.125 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5 GHz)

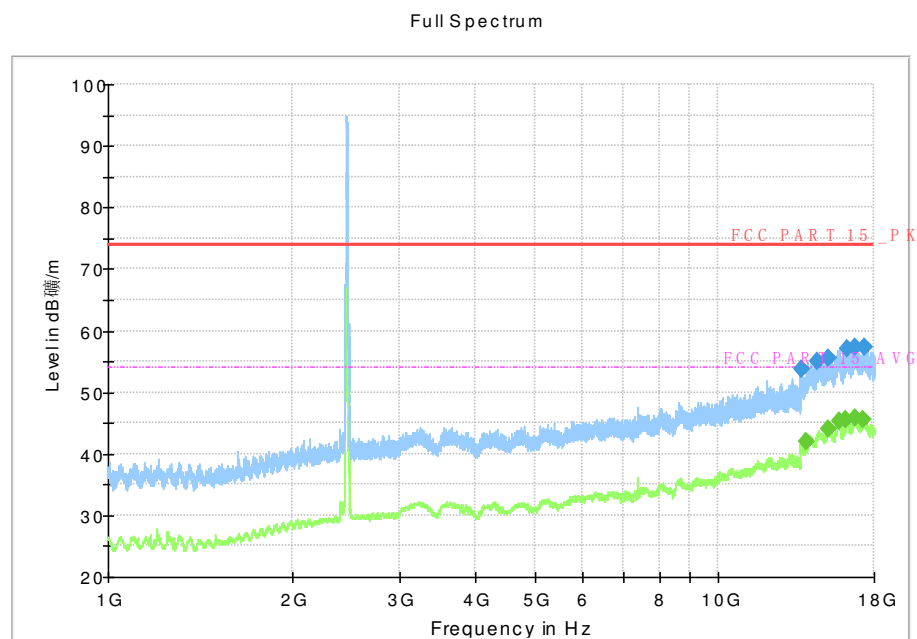


Fig.126 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

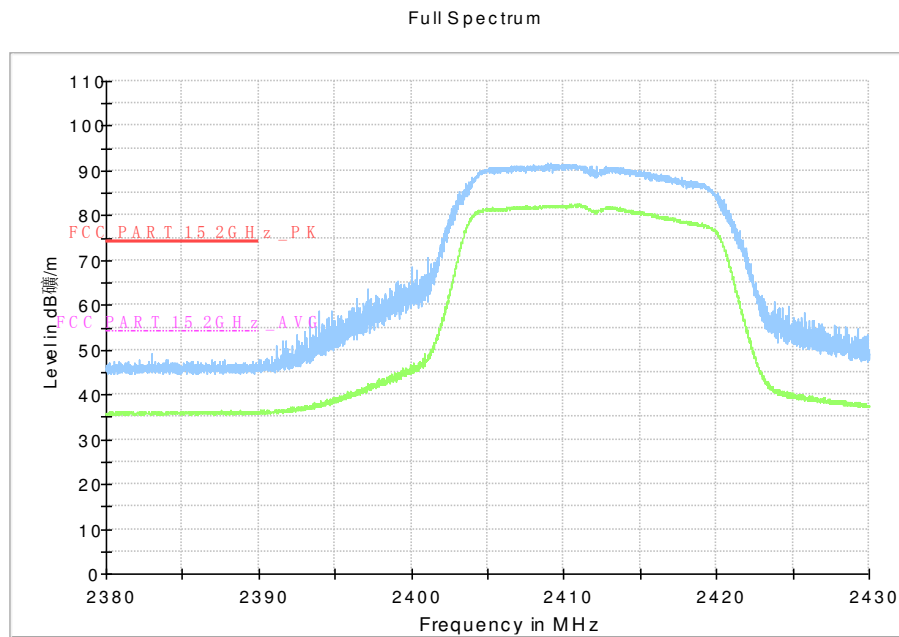


Fig.127 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

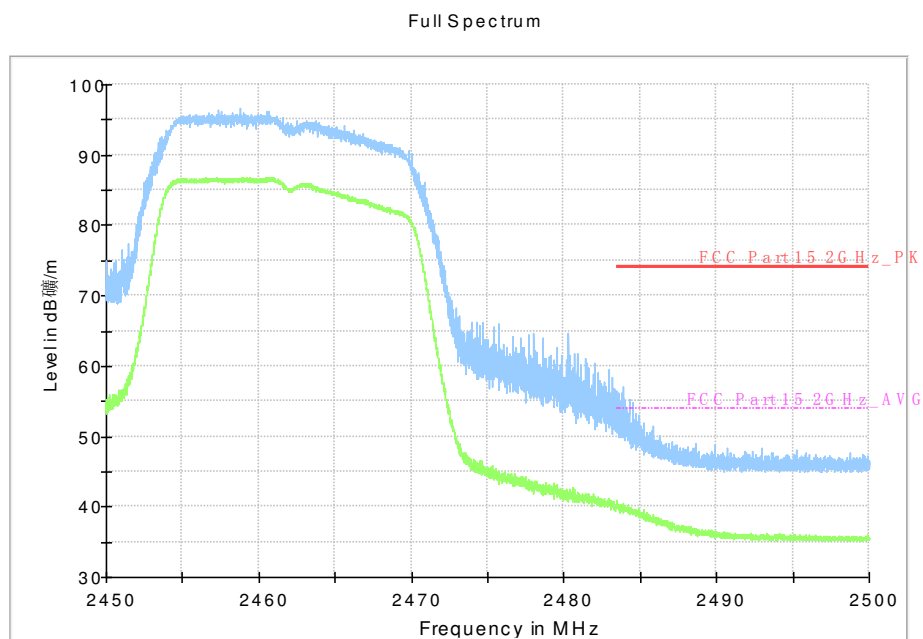


Fig.128 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

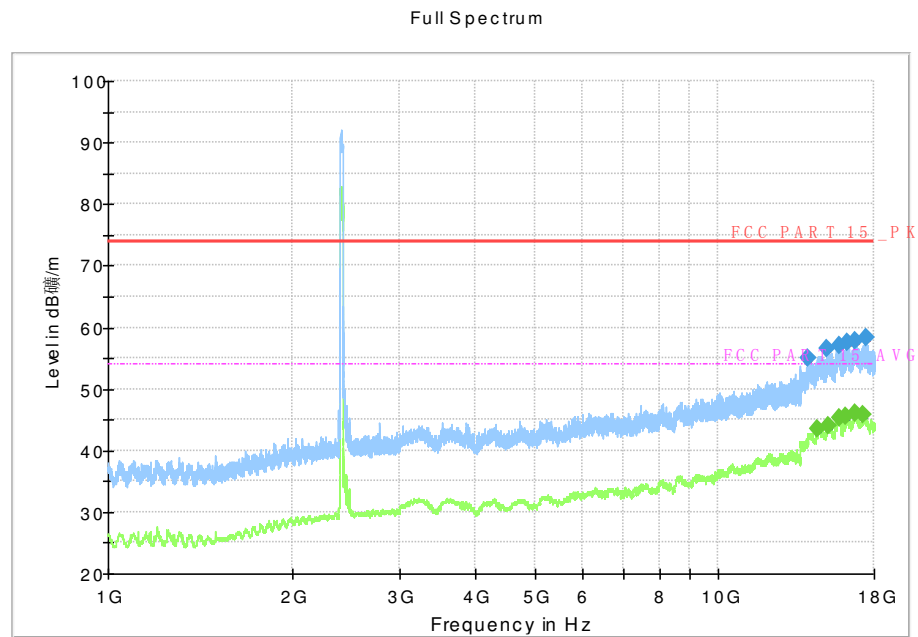


Fig.129 Radiated Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-18 GHz)

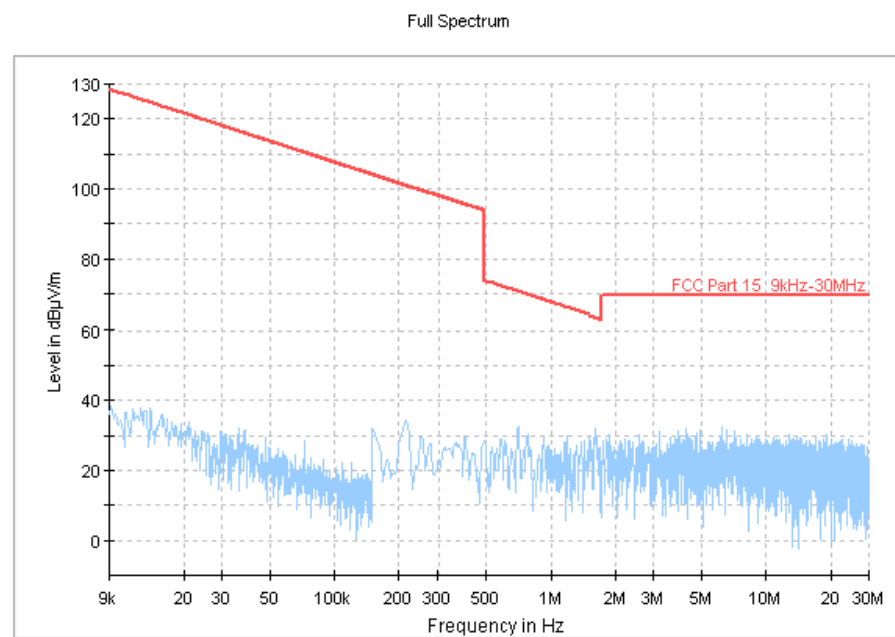


Fig.130 Radiated Spurious Emission (802.11n-20MHz, Ch6, 9kHz-30MHz)

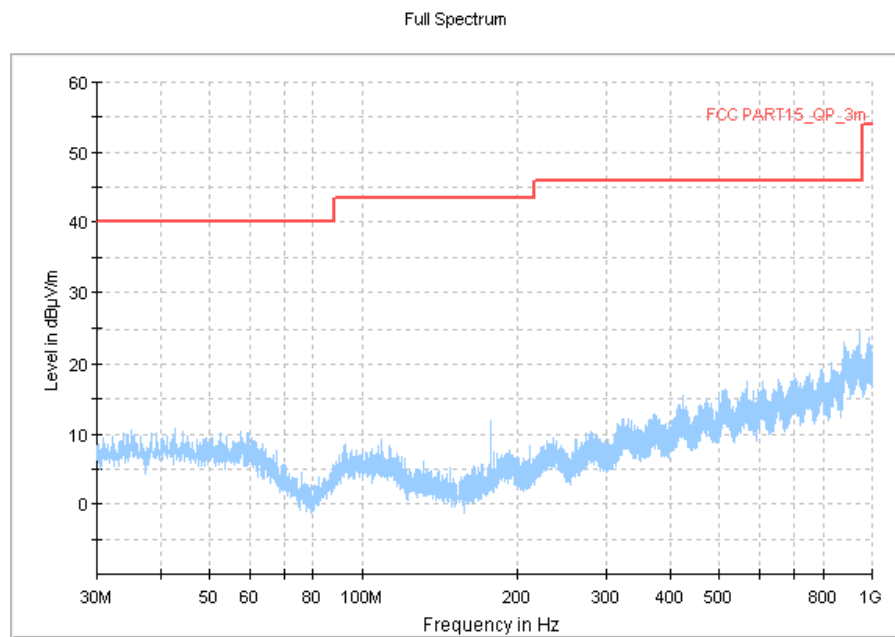


Fig.131 Radiated Spurious Emission (802.11n-20MHz, Ch6, 30MHz-1 GHz)

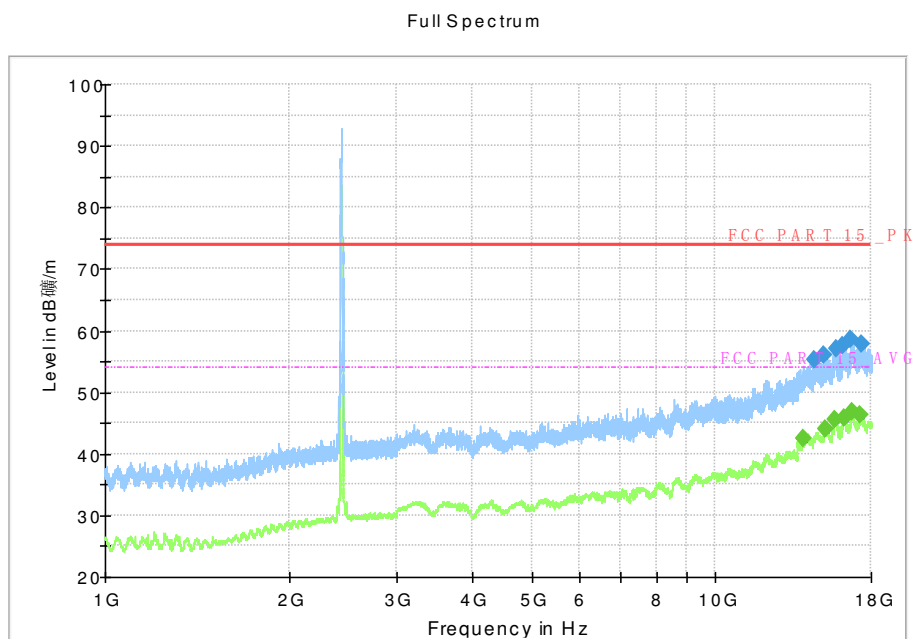


Fig.132 Radiated Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-18 GHz)

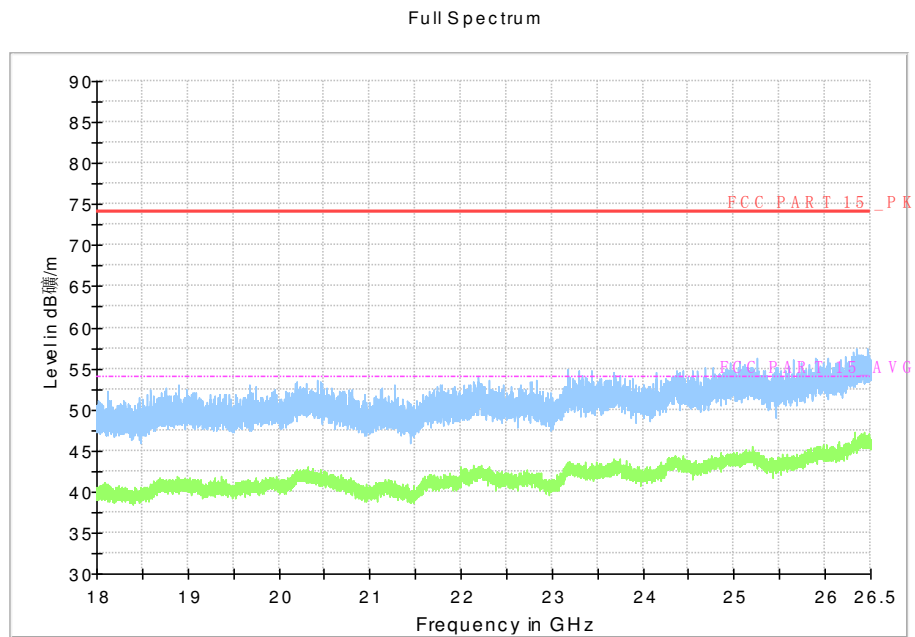


Fig.133 Radiated Spurious Emission (802.11n-20MHz, Ch6, 18 GHz-26.5 GHz)

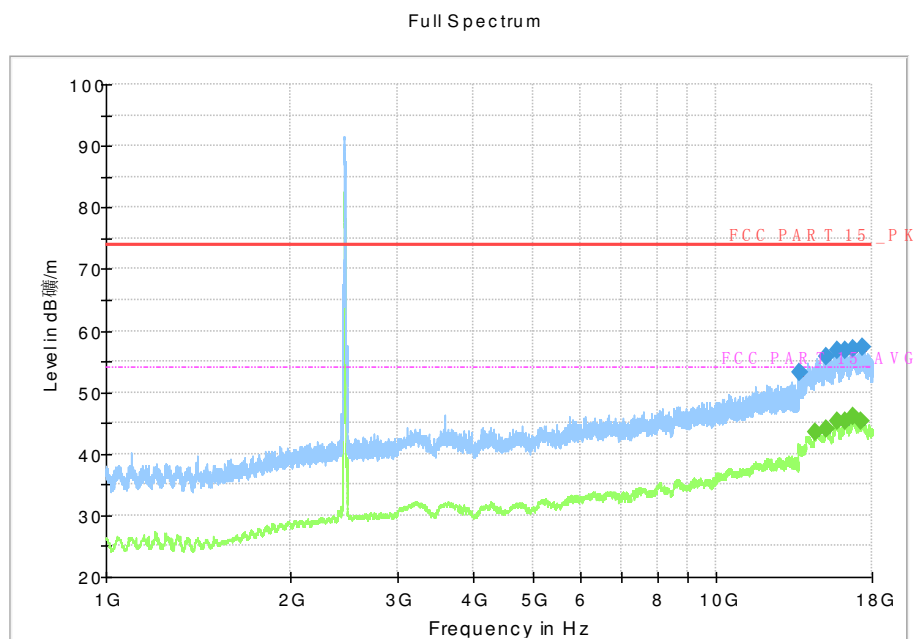


Fig.134 Radiated Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-18 GHz)

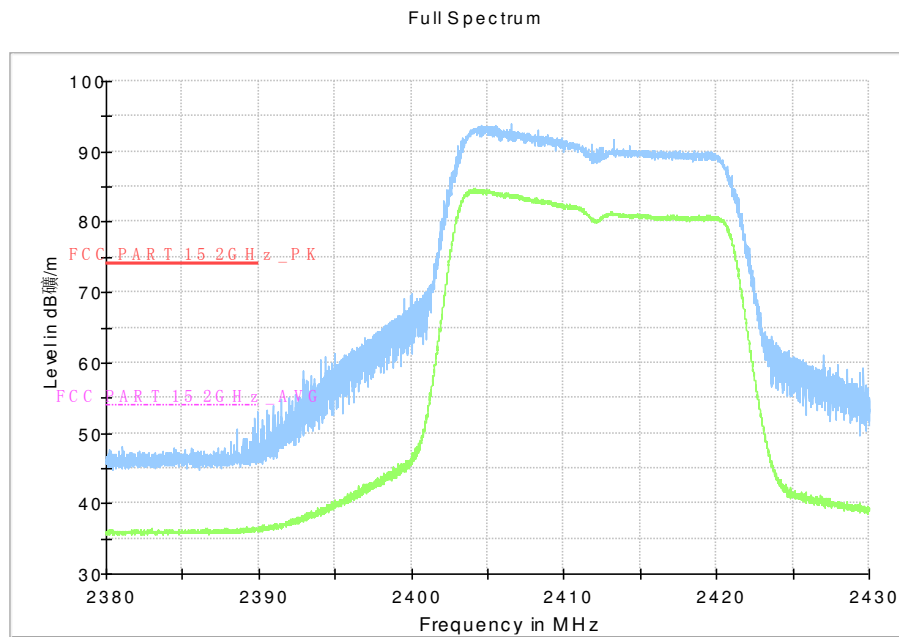


Fig.135 Radiated Emission Power (802.11n-20MHz, Ch1, 2380GHz~2450GHz)

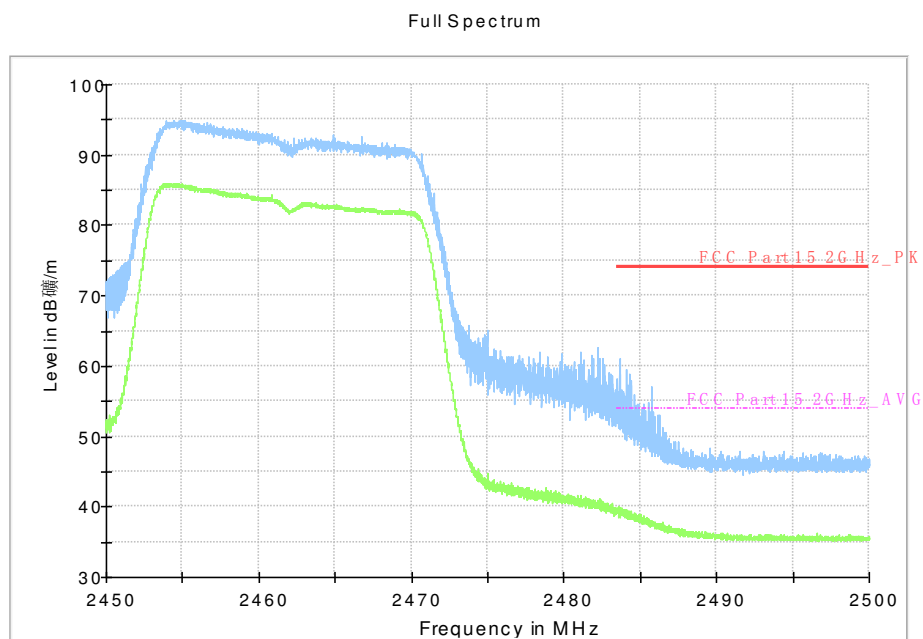


Fig.136 Radiated Emission Power (802.11n-20MHz, Ch11, 2450GHz~2500GHz)

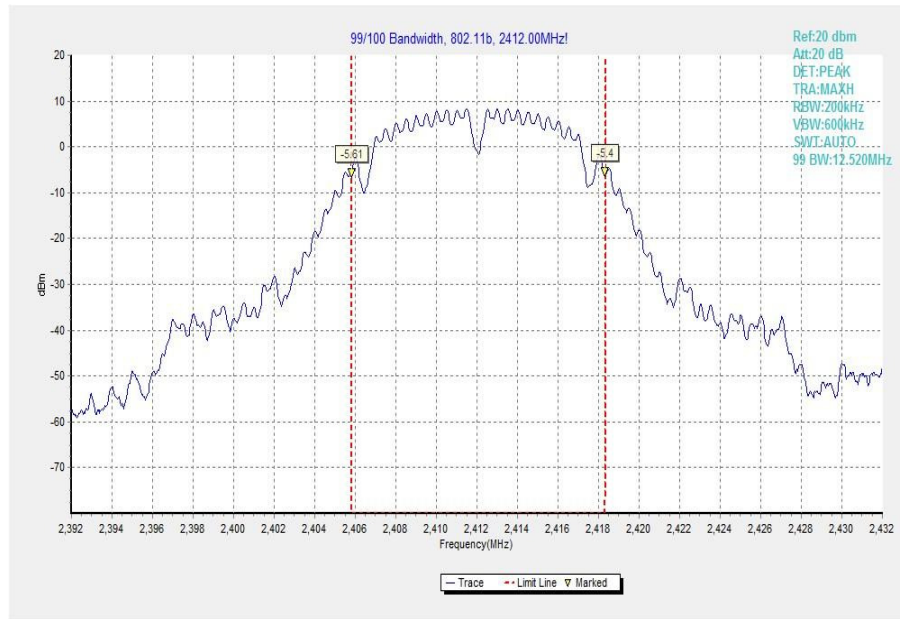


Fig.137 Occupied Bandwidth (802.11b, Ch 1)

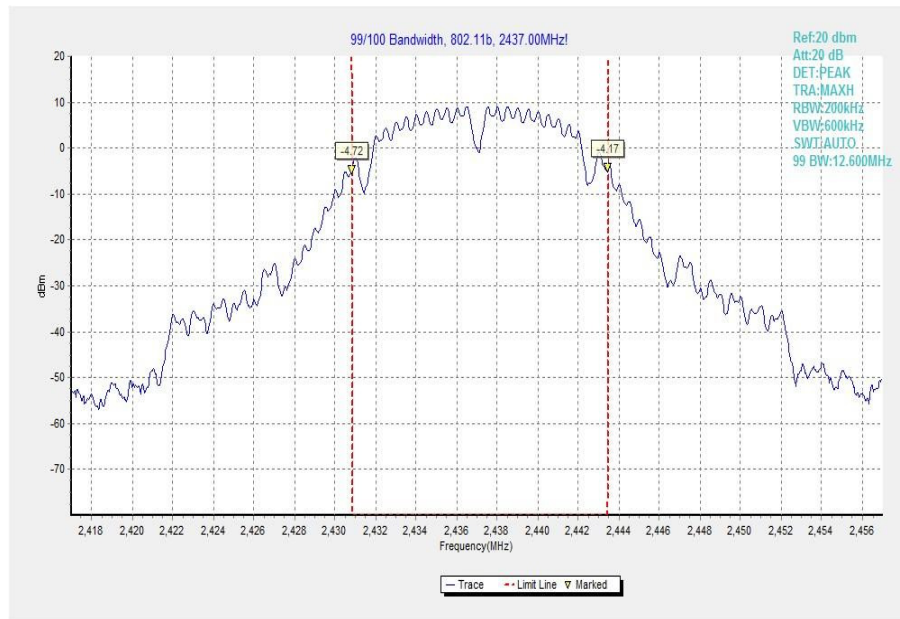


Fig.138 Occupied Bandwidth (802.11b, Ch 6)

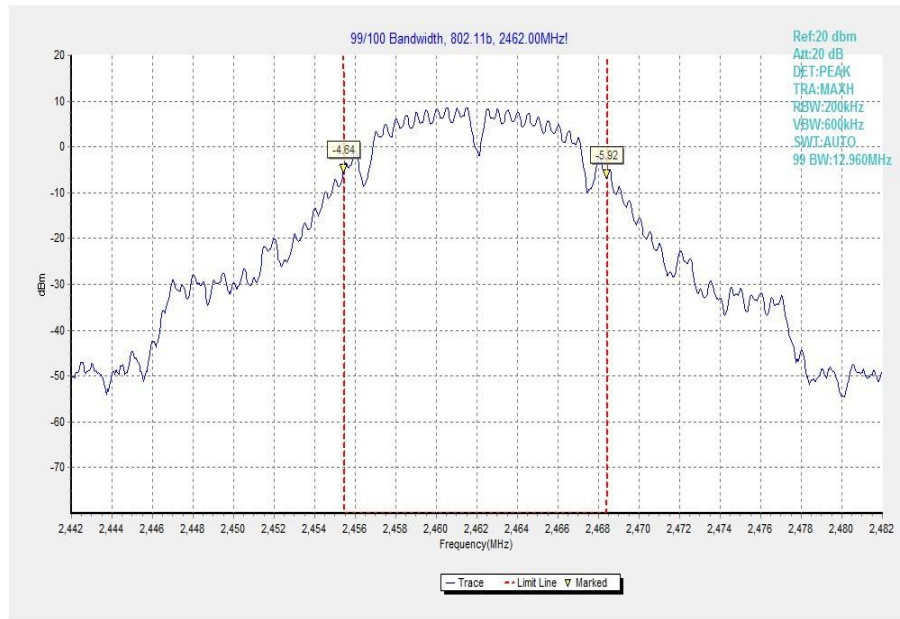


Fig.139 Occupied Bandwidth (802.11b, Ch 11)

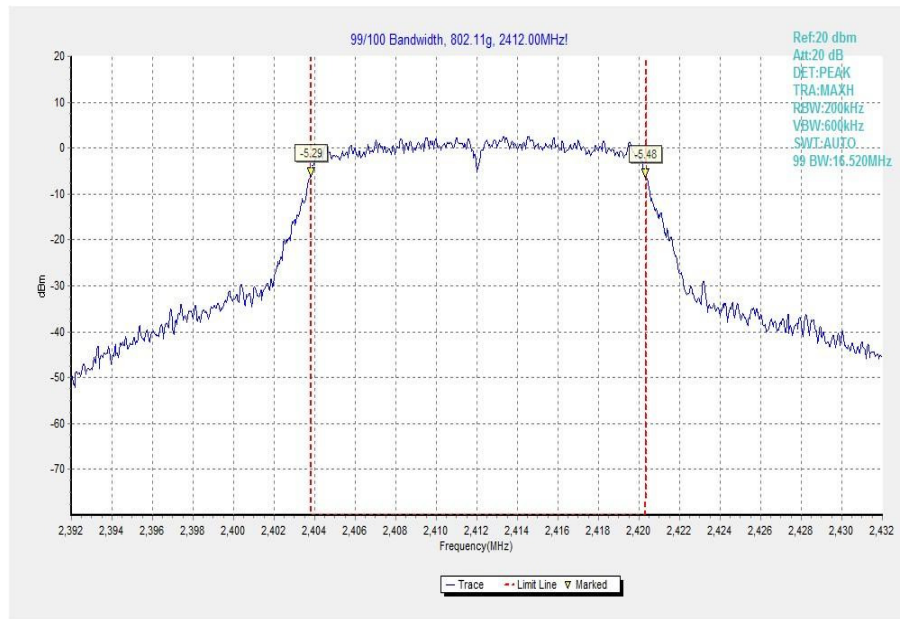


Fig.140 Occupied Bandwidth (802.11g, Ch 1)

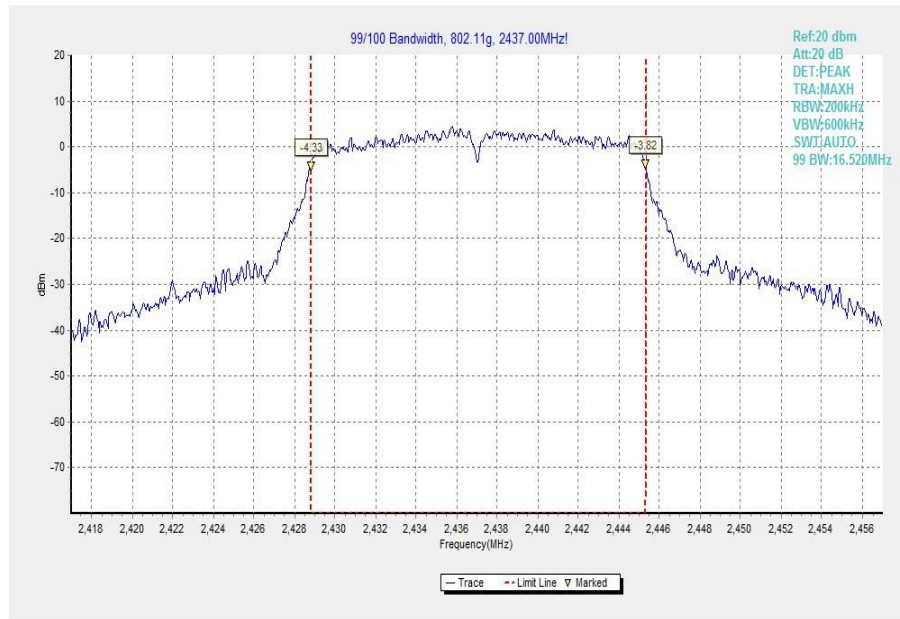


Fig.141 Occupied Bandwidth (802.11g, Ch 6)

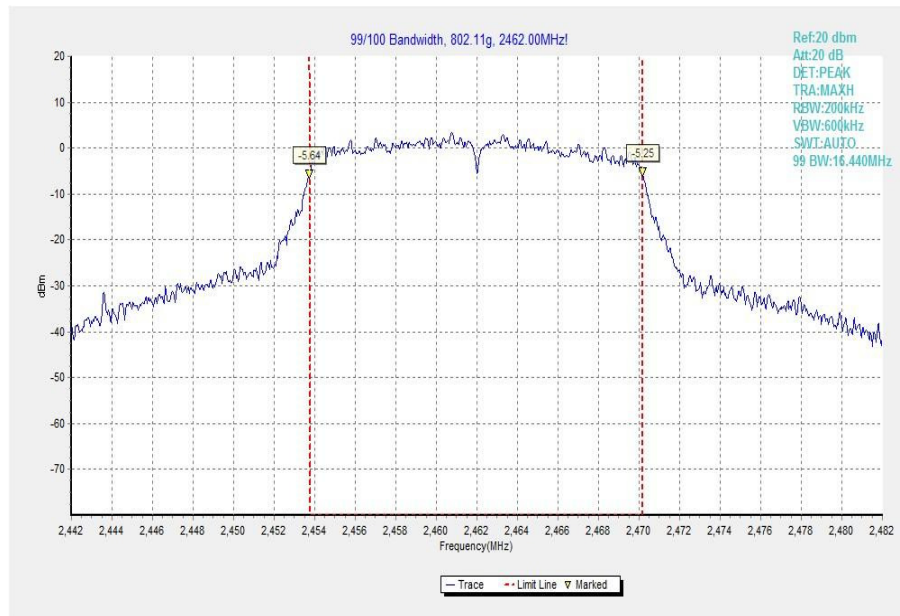


Fig.142 Occupied Bandwidth (802.11g, Ch 11)

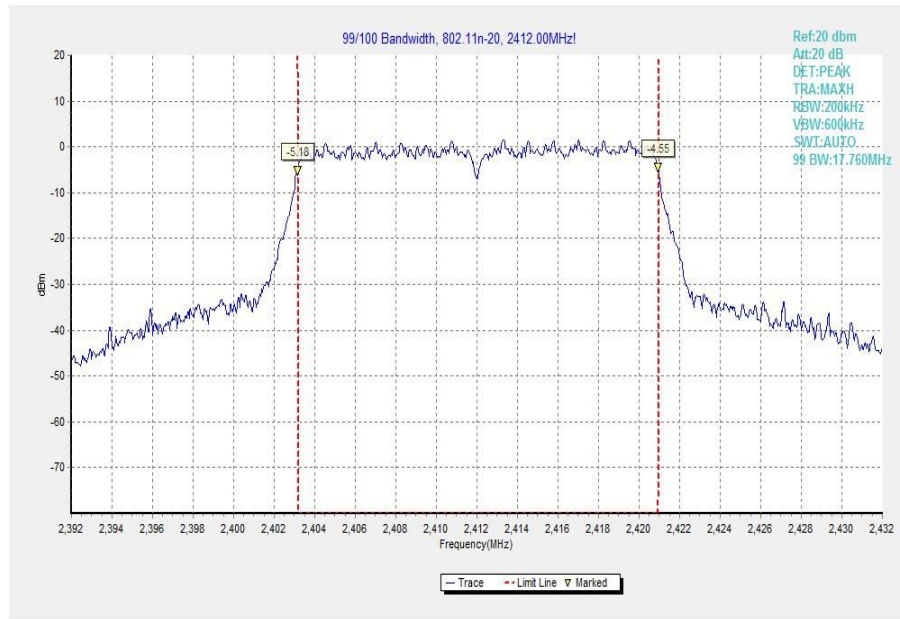


Fig.143 Occupied Bandwidth (802.11n-20MHz, Ch 1)

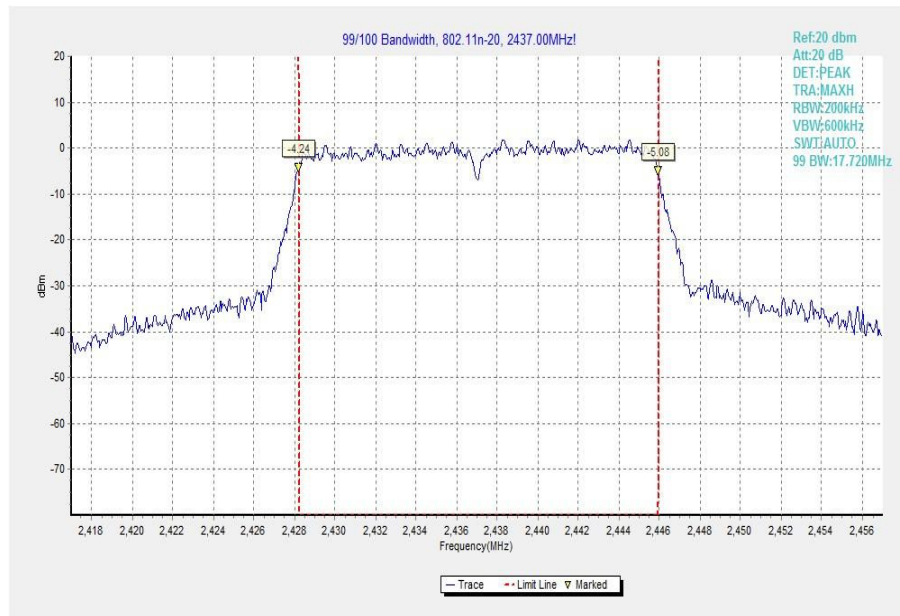


Fig.144 Occupied Bandwidth (802.11n-20MHz, Ch 6)

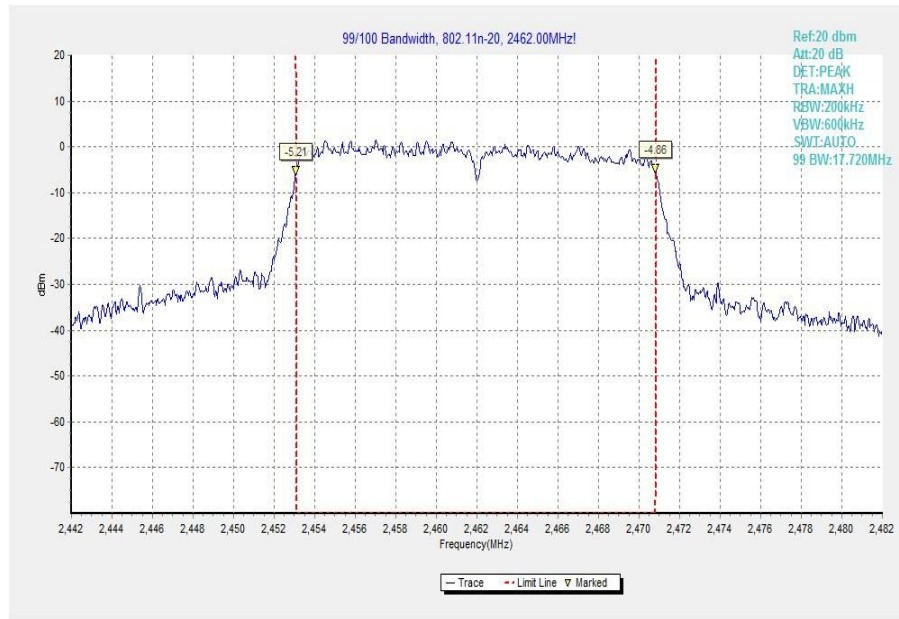


Fig.145 Occupied Bandwidth (802.11n-20MHz, Ch 11)

ESH2-Z5 Scan-FCC

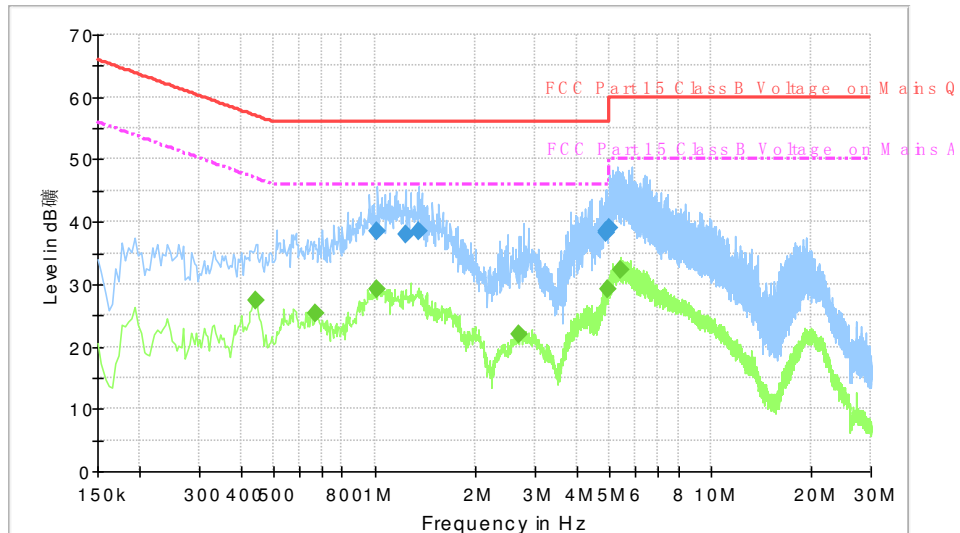


Fig.146 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.022000	38.5	GND	N	9.5	17.5	56.0
1.234000	38.1	GND	N	9.6	17.9	56.0
1.350000	38.4	GND	N	9.6	17.6	56.0
4.890000	38.5	GND	N	9.6	17.5	56.0
4.910000	38.2	GND	N	9.6	17.8	56.0
4.978000	38.9	GND	N	9.6	17.1	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.442000	27.5	GND	N	9.7	19.6	47.0
0.670000	25.3	GND	N	9.5	20.7	46.0
1.022000	29.1	GND	N	9.5	16.9	46.0
2.678000	21.9	GND	N	9.6	24.1	46.0
4.962000	29.2	GND	N	9.6	16.8	46.0
5.374000	32.4	GND	N	9.6	17.6	50.0

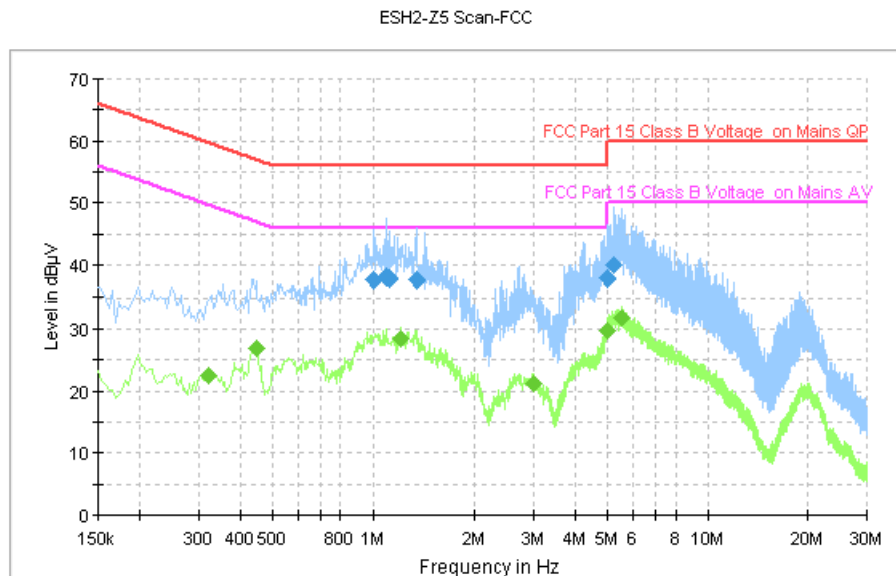


Fig.147 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.006000	37.7	GND	N	9.5	18.3	56.0
1.094000	38.2	GND	N	9.6	17.8	56.0
1.122000	37.9	GND	N	9.6	18.1	56.0
1.354000	37.7	GND	N	9.6	18.3	56.0
4.974000	37.9	GND	N	9.6	18.1	56.0
5.250000	39.9	GND	N	9.6	20.1	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.322000	22.5	GND	N	9.6	27.1	49.7
0.446000	26.7	GND	N	9.7	20.2	46.9
1.218000	28.3	GND	N	9.6	17.7	46.0
2.990000	21.3	GND	N	9.6	24.7	46.0
4.990000	29.7	GND	N	9.6	16.3	46.0
5.502000	31.8	GND	N	9.7	18.2	50.0

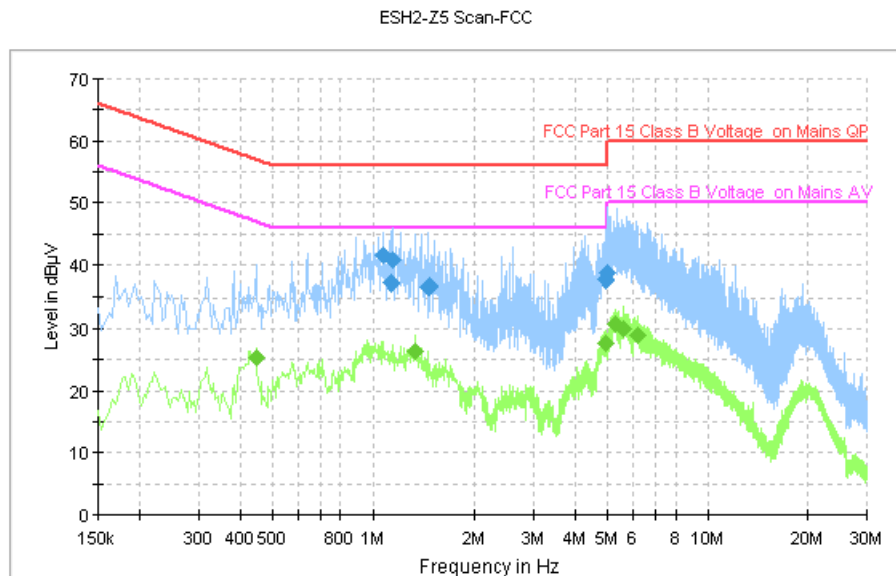


Fig.148 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.078000	41.6	GND	N	9.6	14.4	56.0
1.130000	37.1	GND	N	9.6	18.9	56.0
1.146000	40.8	GND	N	9.6	15.2	56.0
1.466000	36.7	GND	N	9.5	19.3	56.0
4.930000	37.7	GND	N	9.6	18.3	56.0
5.010000	38.7	GND	N	9.6	21.3	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.446000	25.4	GND	N	9.7	21.5	46.9
1.338000	26.3	GND	N	9.6	19.7	46.0
4.930000	27.6	GND	N	9.6	18.4	46.0
5.286000	30.7	GND	N	9.6	19.3	50.0
5.606000	30.1	GND	N	9.7	19.9	50.0
6.142000	29.0	GND	N	9.7	21.0	50.0

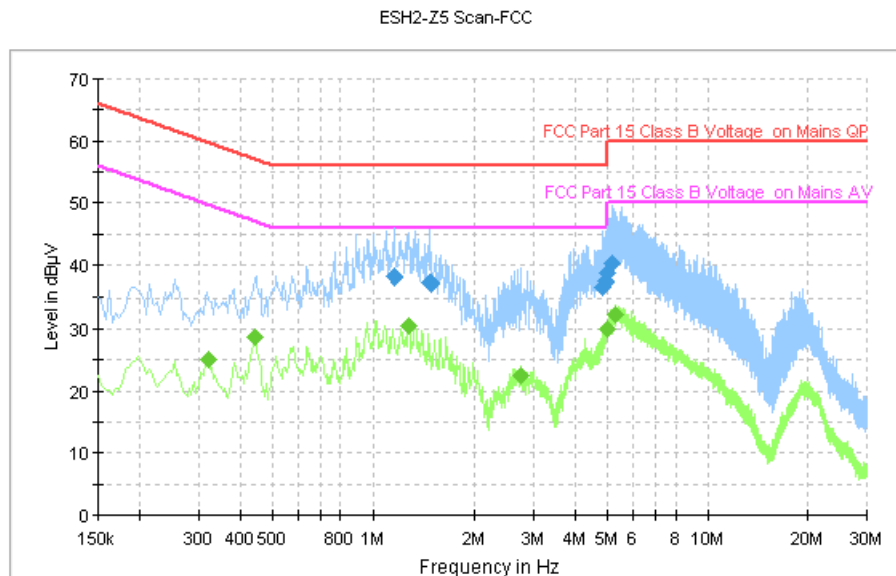


Fig.149 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.162000	38.2	GND	N	9.5	17.8	56.0
1.474000	37.3	GND	N	9.6	18.7	56.0
4.850000	36.7	GND	N	9.6	19.3	56.0
4.938000	37.5	GND	N	9.6	18.5	56.0
4.990000	38.6	GND	N	9.6	17.4	56.0
5.162000	40.4	GND	N	9.6	19.6	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.322000	25.1	GND	N	9.6	24.5	49.7
0.442000	28.5	GND	N	9.7	18.5	47.0
1.278000	30.4	GND	N	9.6	15.6	46.0
2.738000	22.4	GND	N	9.6	23.6	46.0
4.982000	30.1	GND	N	9.6	15.9	46.0
5.302000	32.3	GND	N	9.6	17.7	50.0

ANNEX C: Persons involved in this testing

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

END OF REPORT