

Fig.79 Band Edges (802.11b, Ch 1)

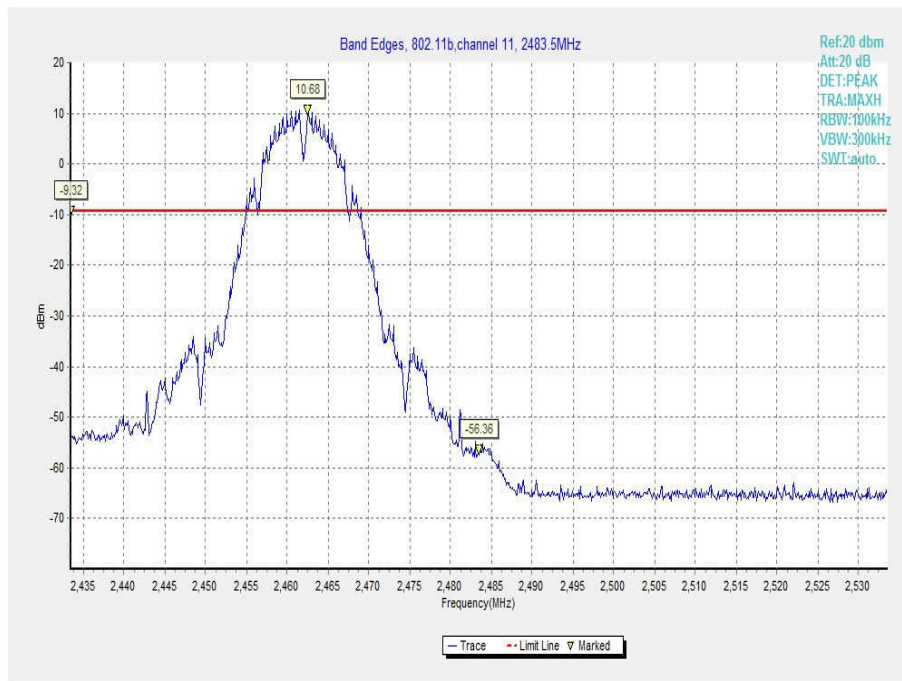


Fig.80 Band Edges (802.11b, Ch 11)

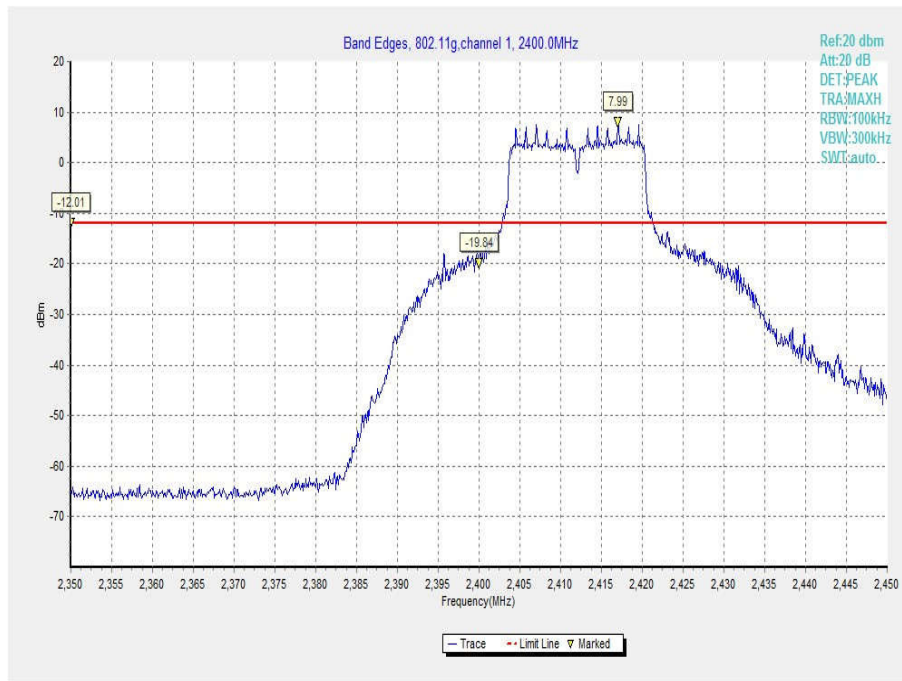


Fig.81 Band Edges (802.11g, Ch 1)

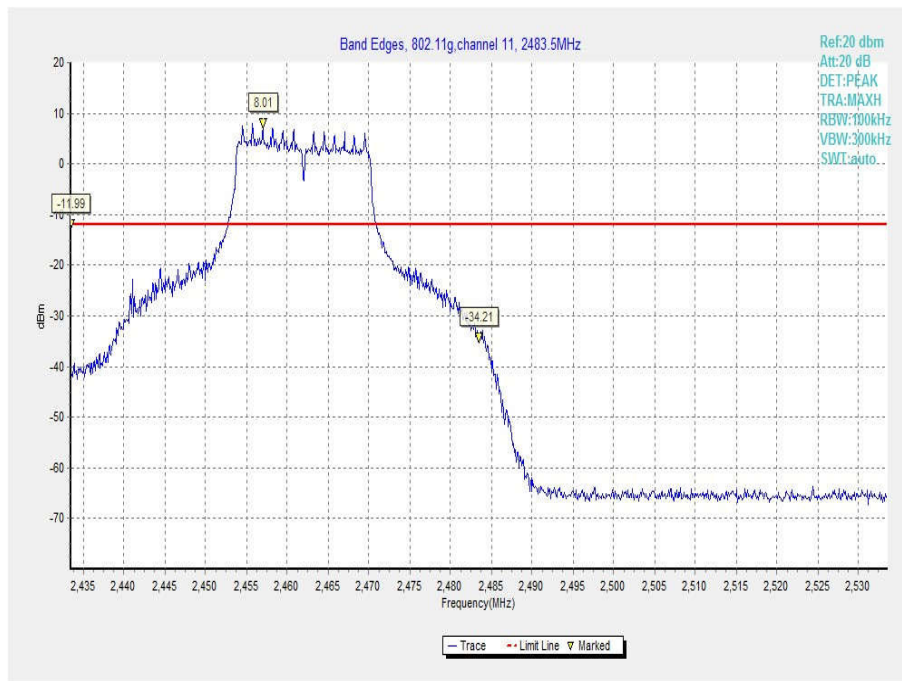


Fig.82 Band Edges (802.11g, Ch 11)

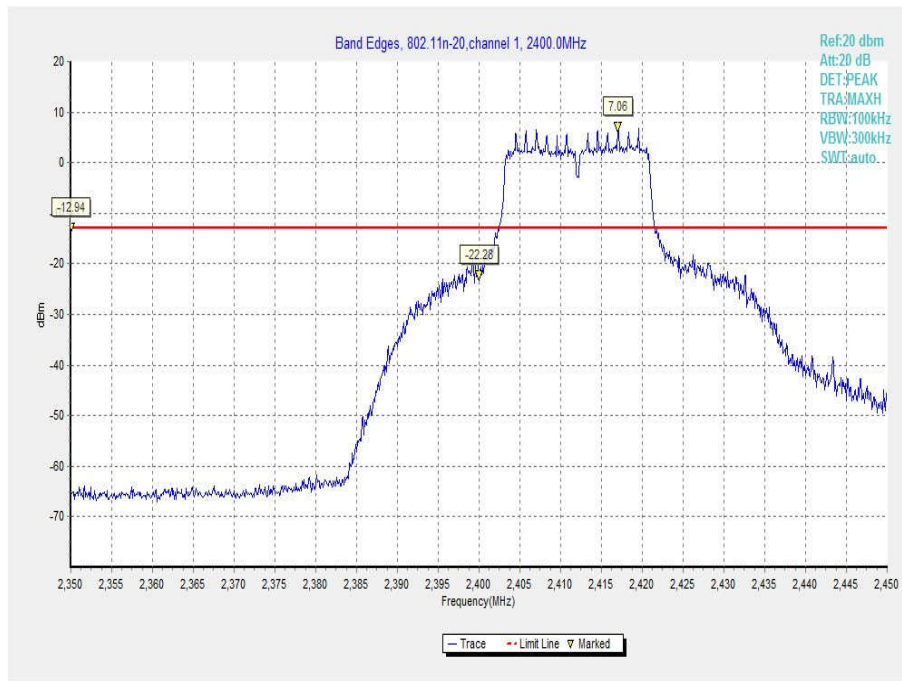


Fig.83 Band Edges (802.11 n-20MHz, Ch 1)

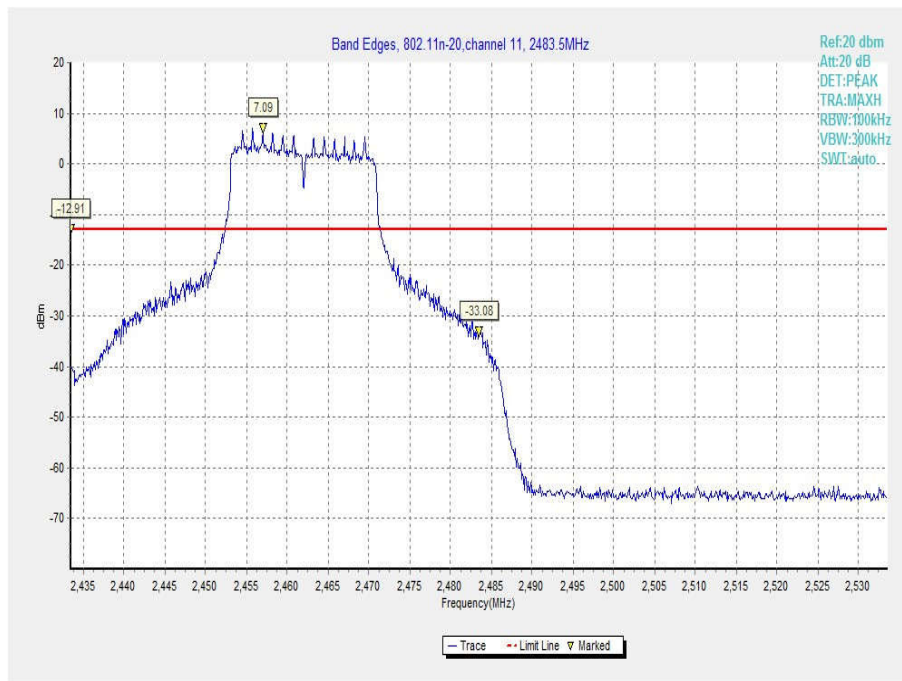


Fig.84 Band Edges (802.11 n-20MHz, Ch 11)

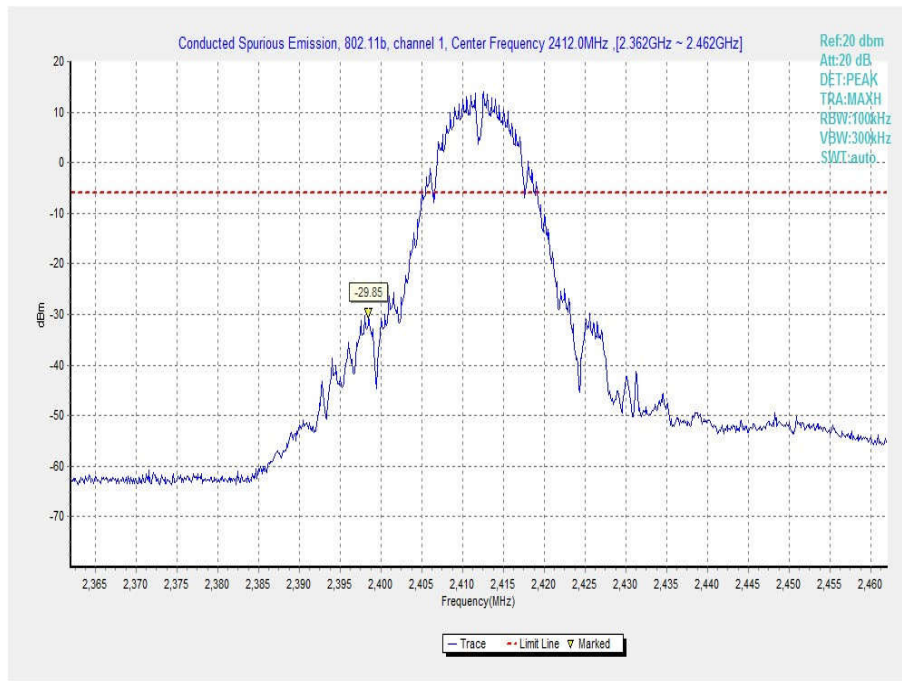


Fig.85 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

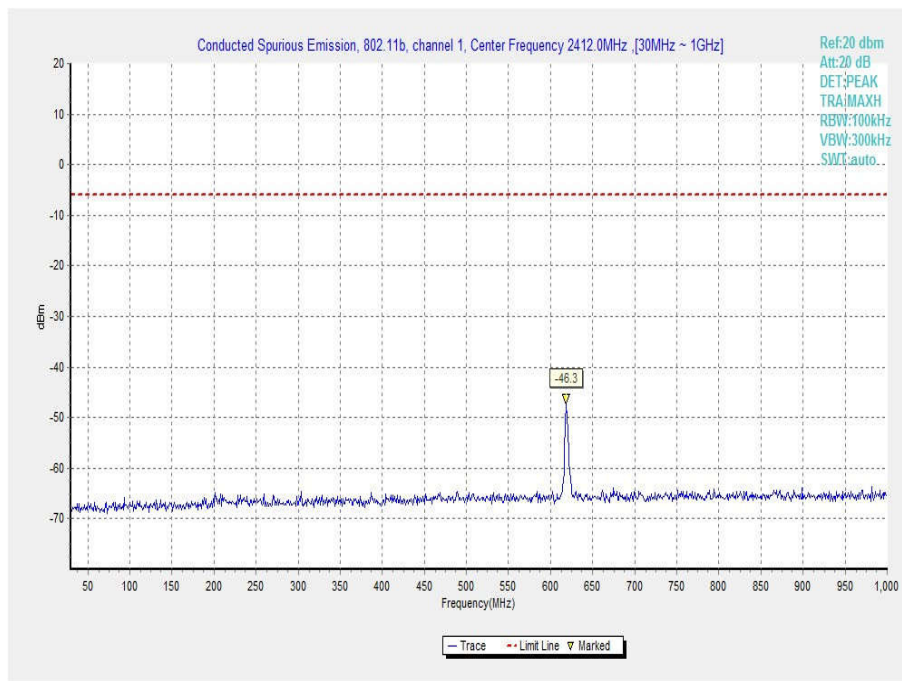


Fig.86 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-1 GHz)

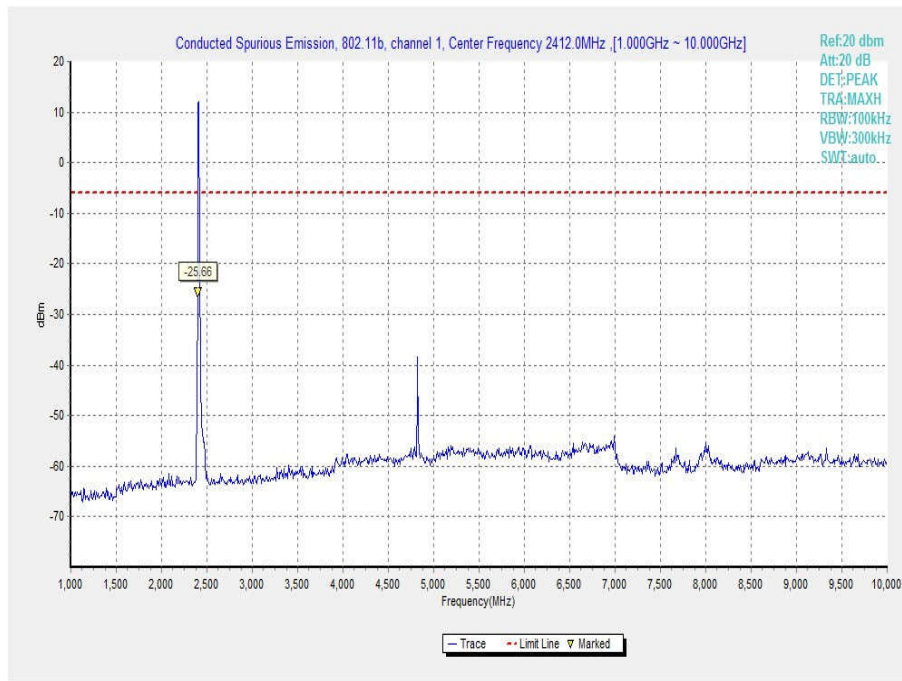


Fig.87 Conducted Spurious Emission (802.11b, Ch1, 1 GHz-10 GHz)

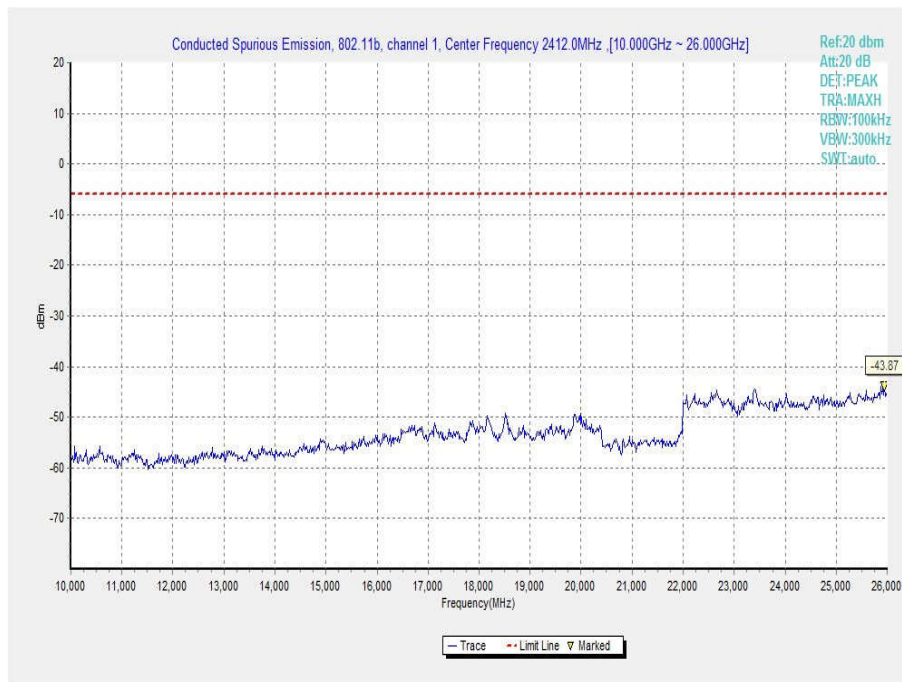


Fig.88 Conducted Spurious Emission (802.11b, Ch1, 10 GHz-26 GHz)

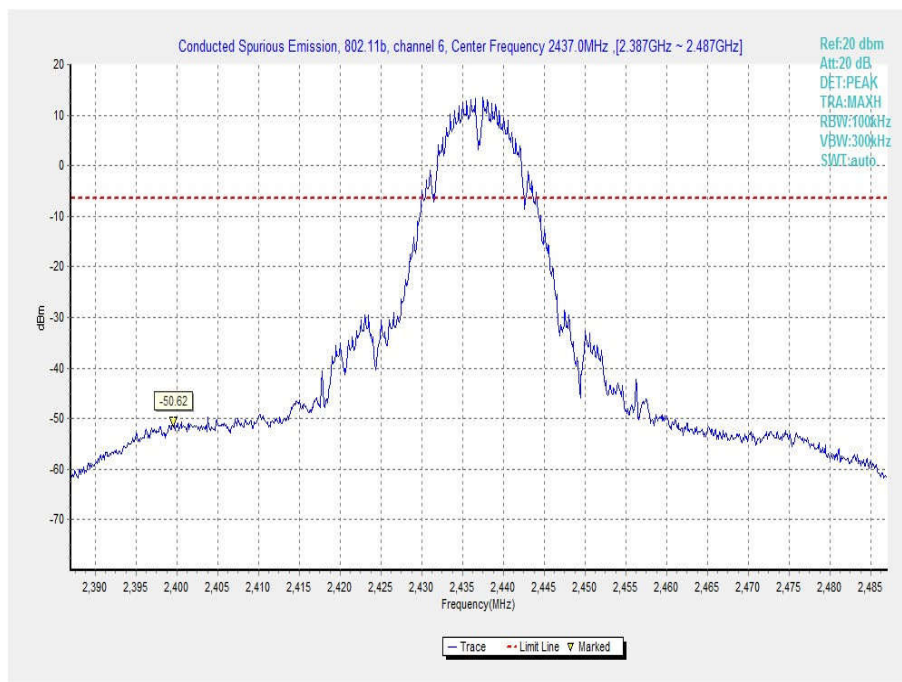


Fig.89 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

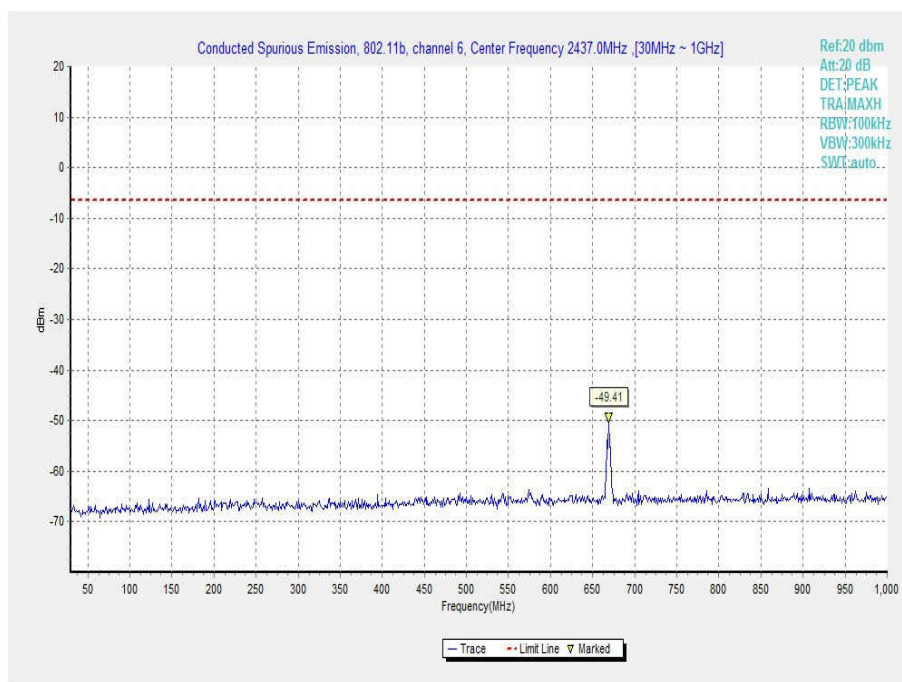


Fig.90 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-1 GHz)

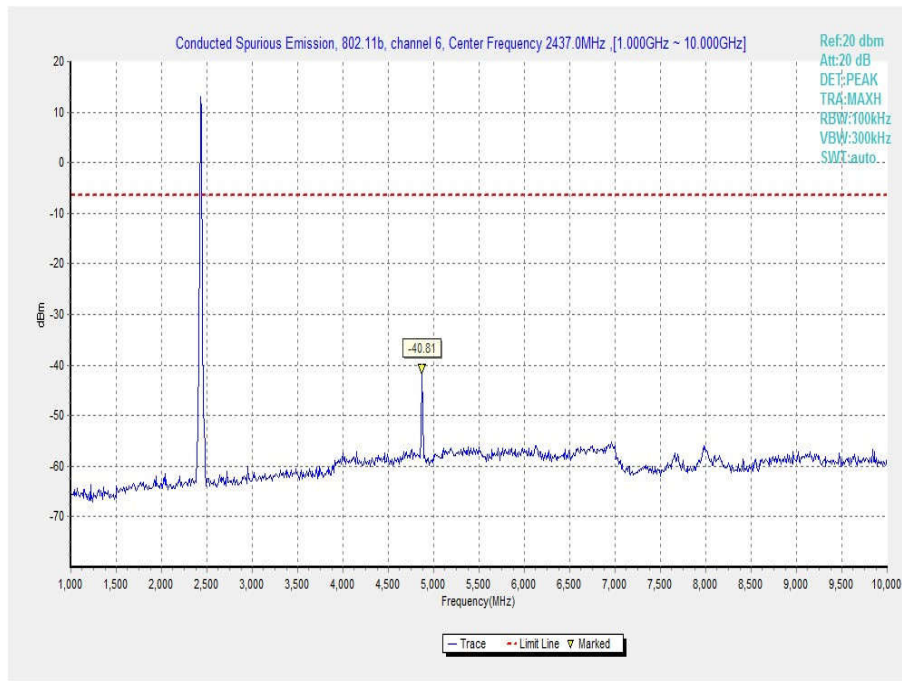


Fig.91 Conducted Spurious Emission (802.11b, Ch6, 1 GHz-10 GHz)

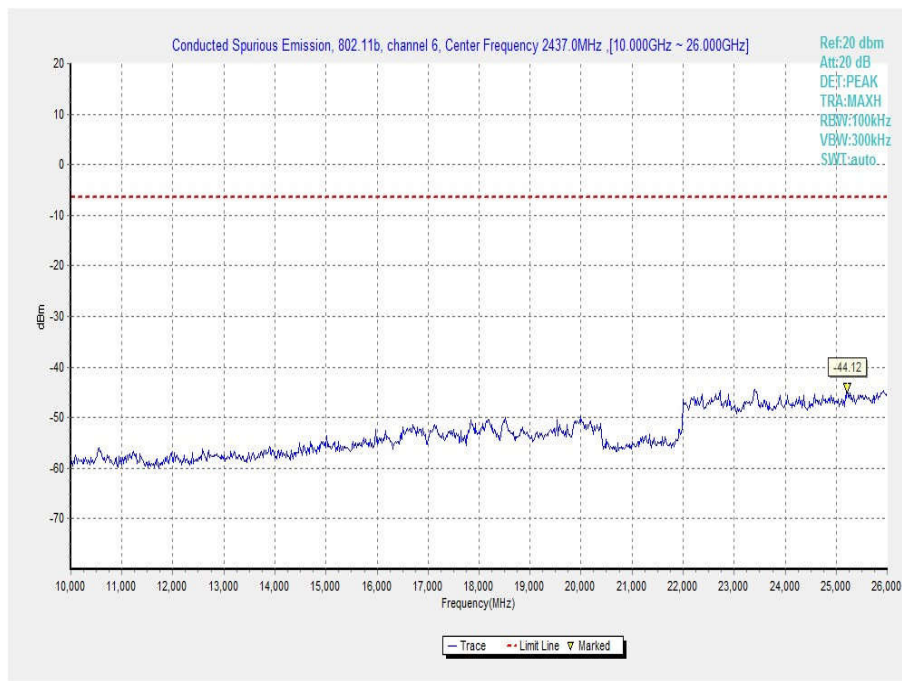


Fig.92 Conducted Spurious Emission (802.11b, Ch6, 10 GHz-26 GHz)

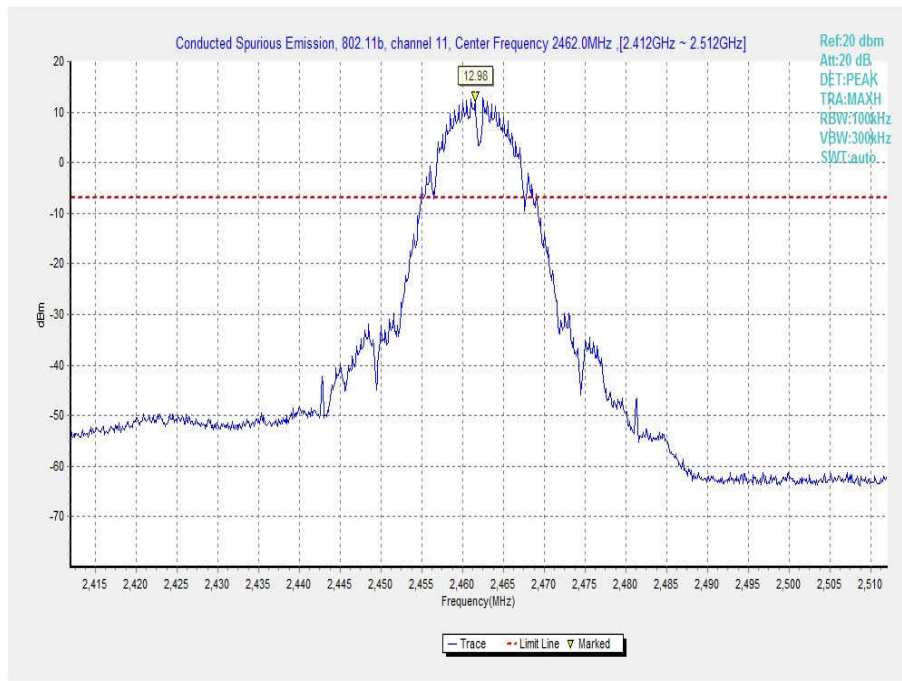


Fig.93 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

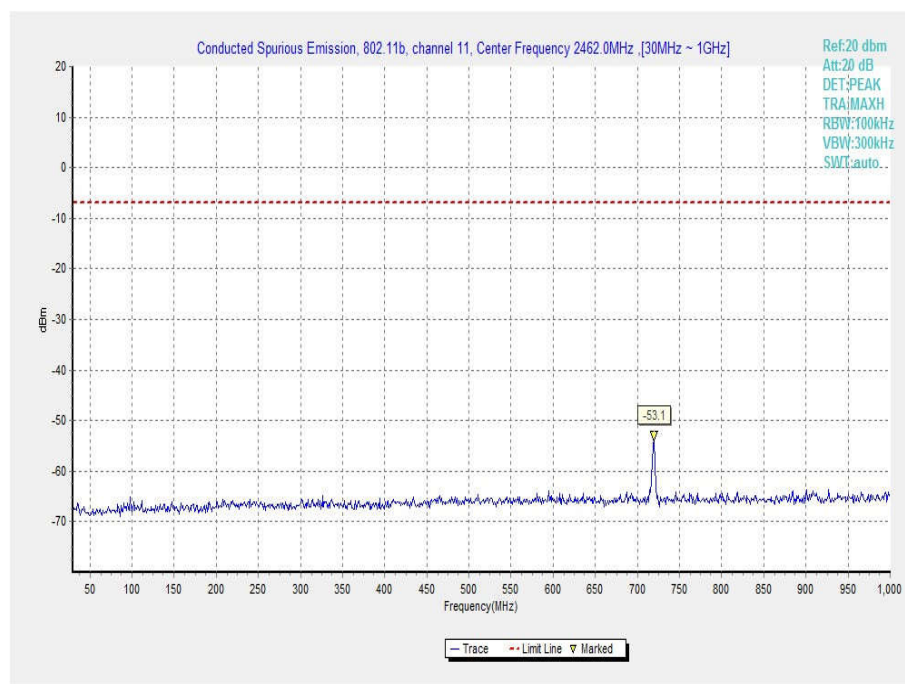


Fig.94 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-1 GHz)

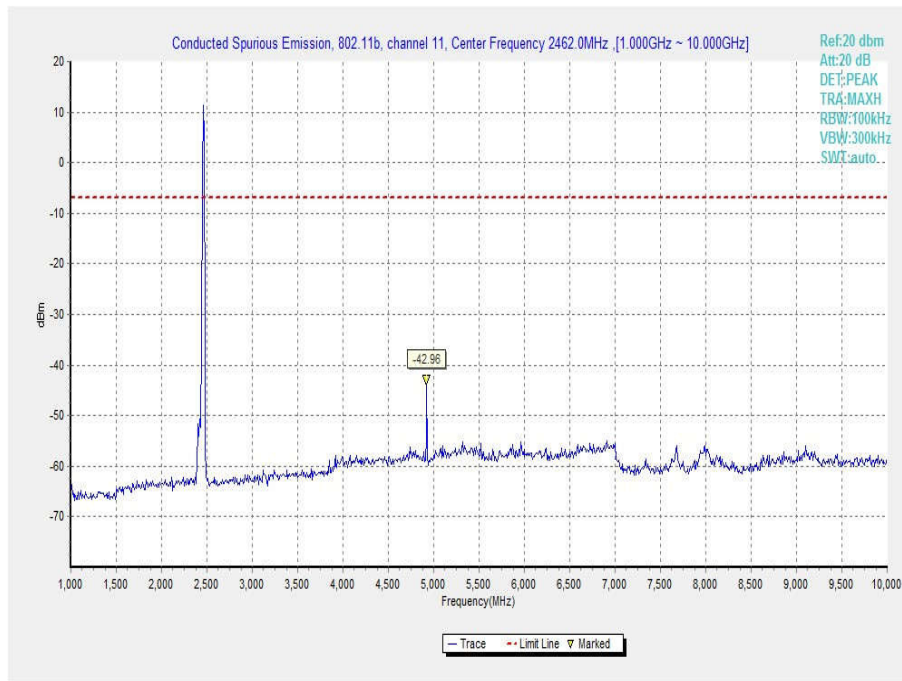


Fig.95 Conducted Spurious Emission (802.11b, Ch11, 1 GHz-10 GHz)

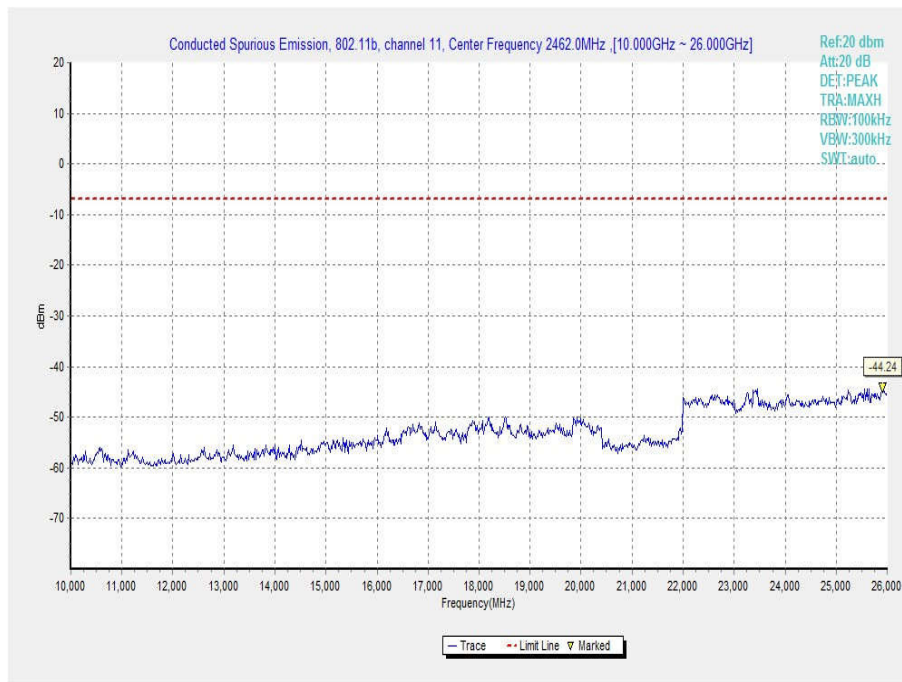


Fig.96 Conducted Spurious Emission (802.11b, Ch11, 10 GHz-26 GHz)

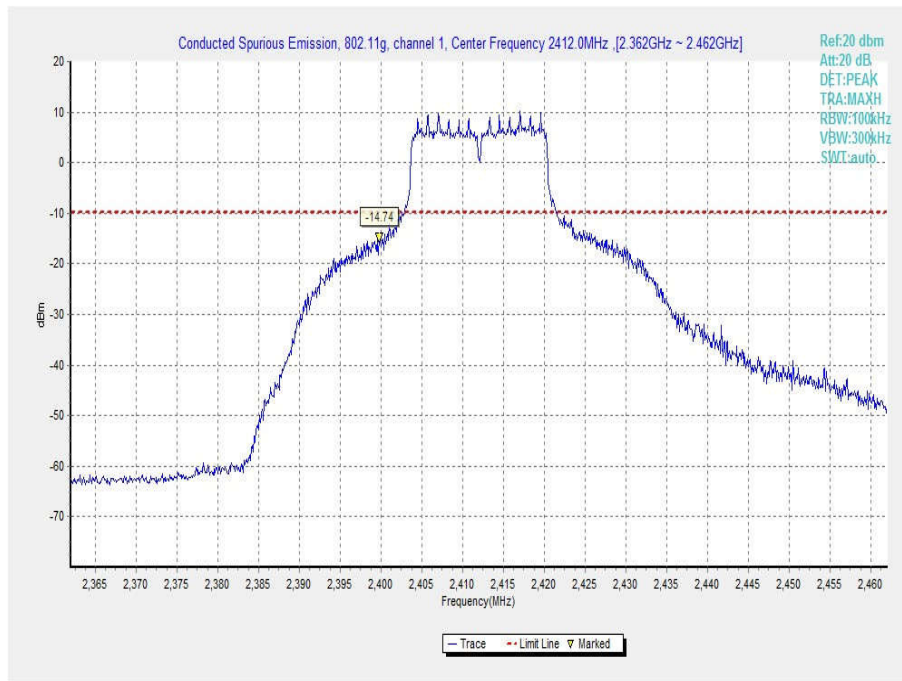


Fig.97 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

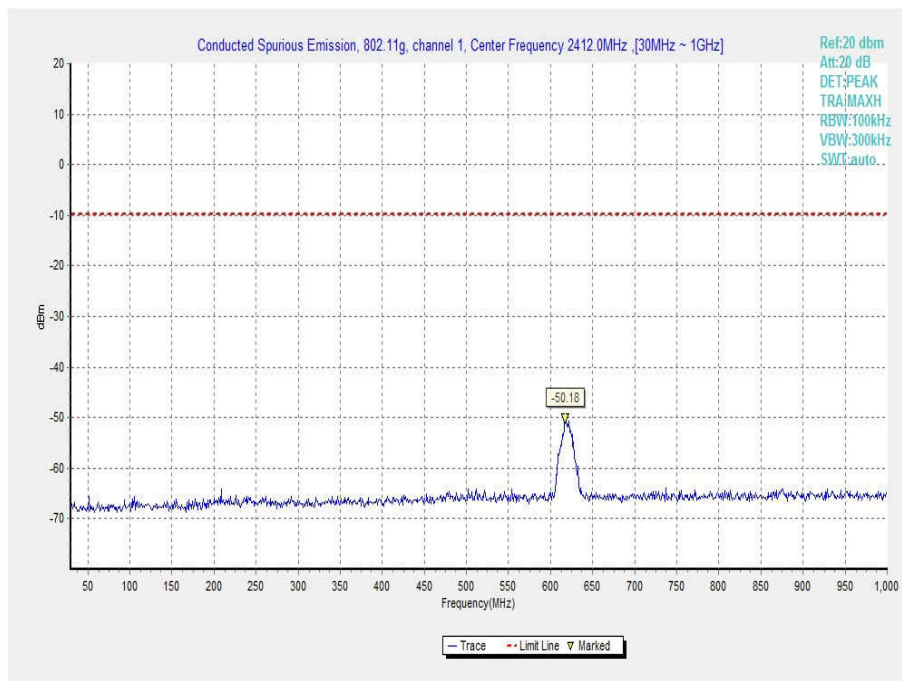


Fig.98 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-1 GHz)

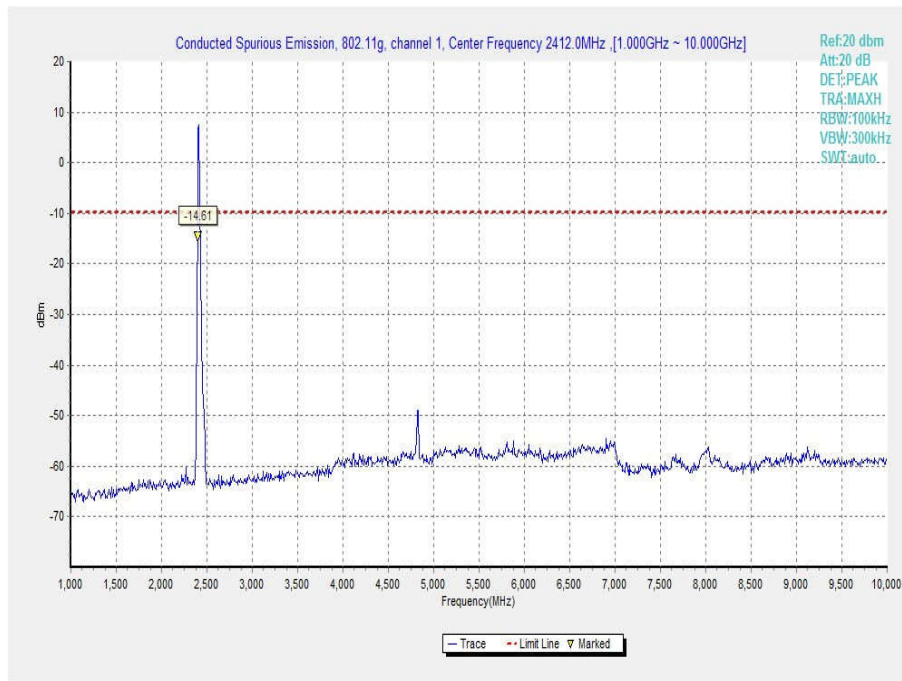


Fig.99 Conducted Spurious Emission (802.11g, Ch1, 1 GHz-10 GHz)

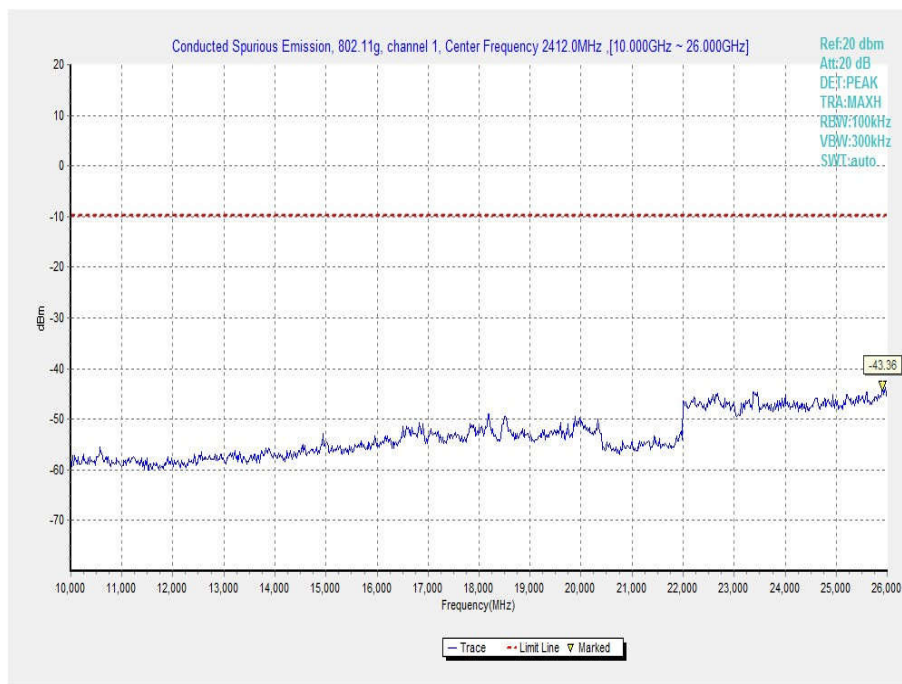


Fig.100 Conducted Spurious Emission (802.11g, Ch1, 10 GHz-26 GHz)

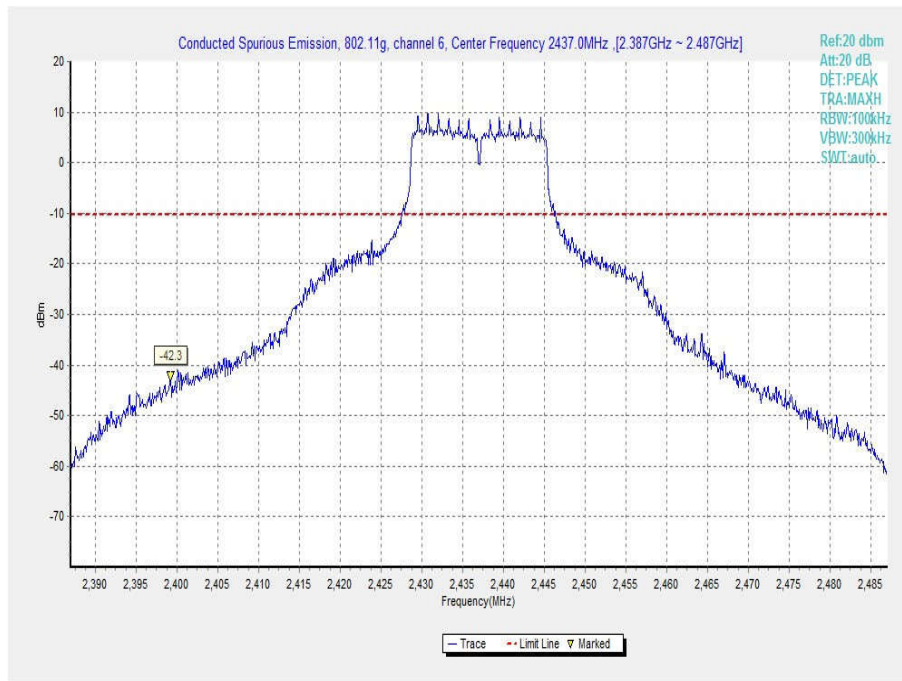


Fig.101 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

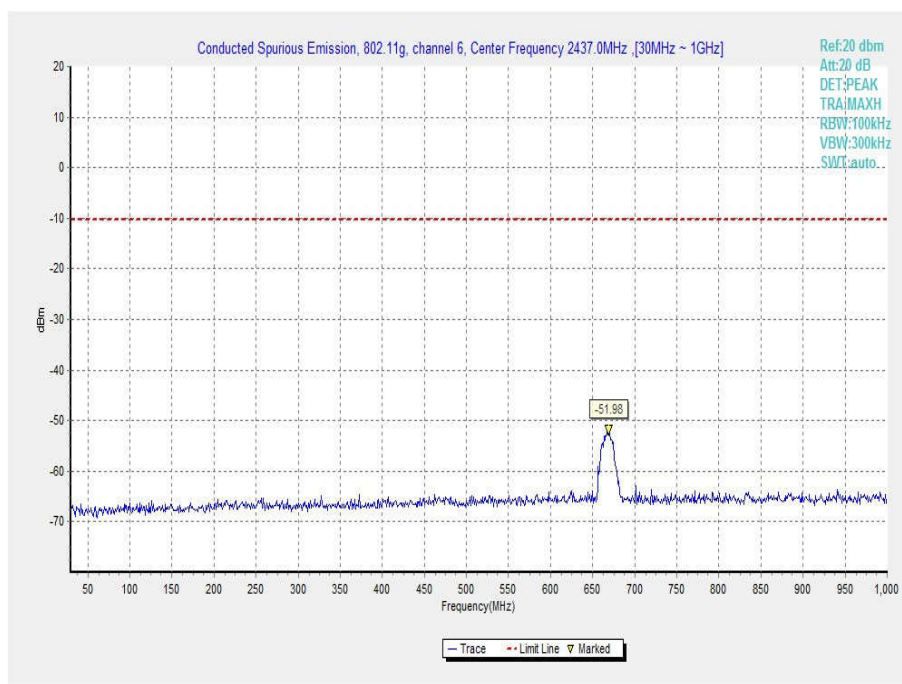


Fig.102 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)

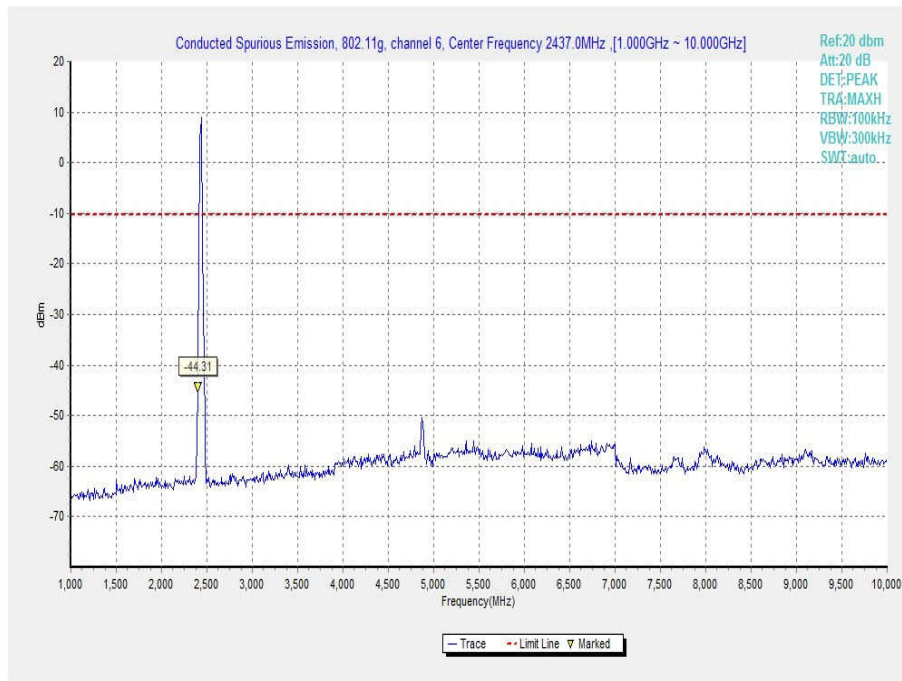


Fig.103 Conducted Spurious Emission (802.11g, Ch6, 1 GHz-10 GHz)

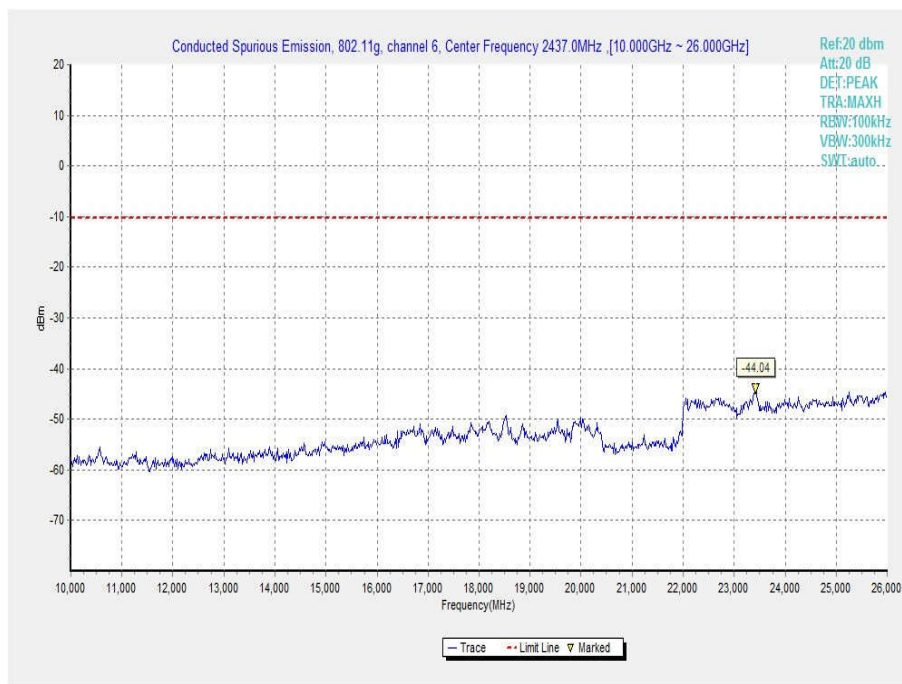


Fig.104 Conducted Spurious Emission (802.11g, Ch6, 10 GHz-26 GHz)

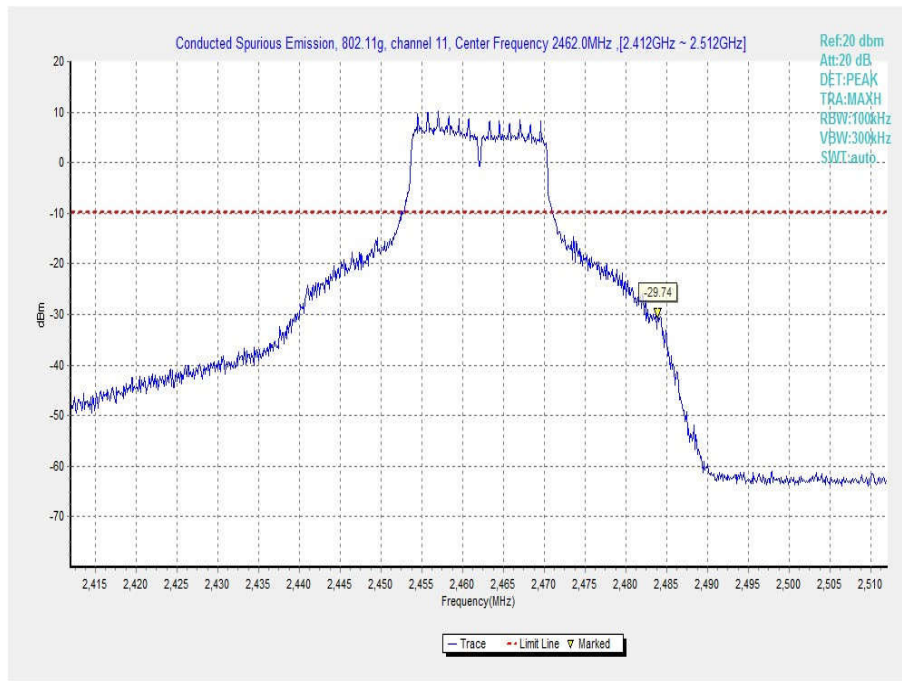


Fig.105 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

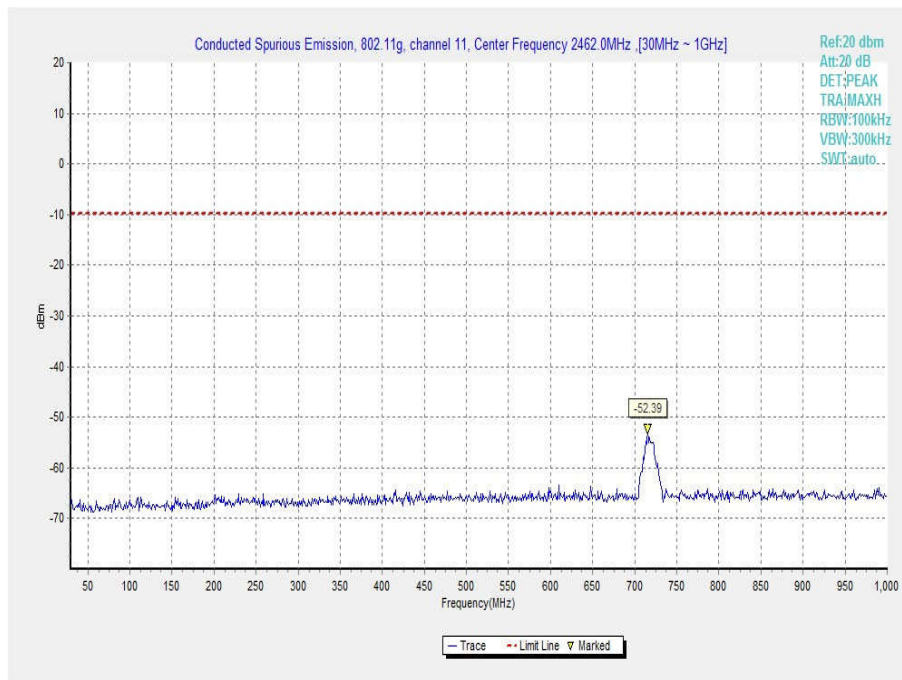


Fig.106 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-1 GHz)

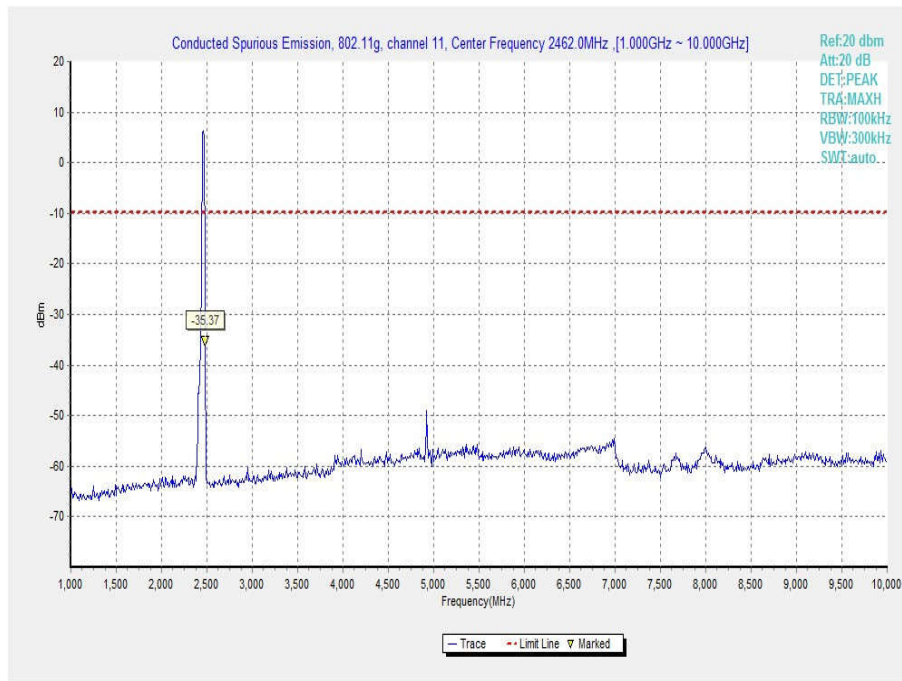


Fig.107 Conducted Spurious Emission (802.11g, Ch11, 1 GHz-10 GHz)

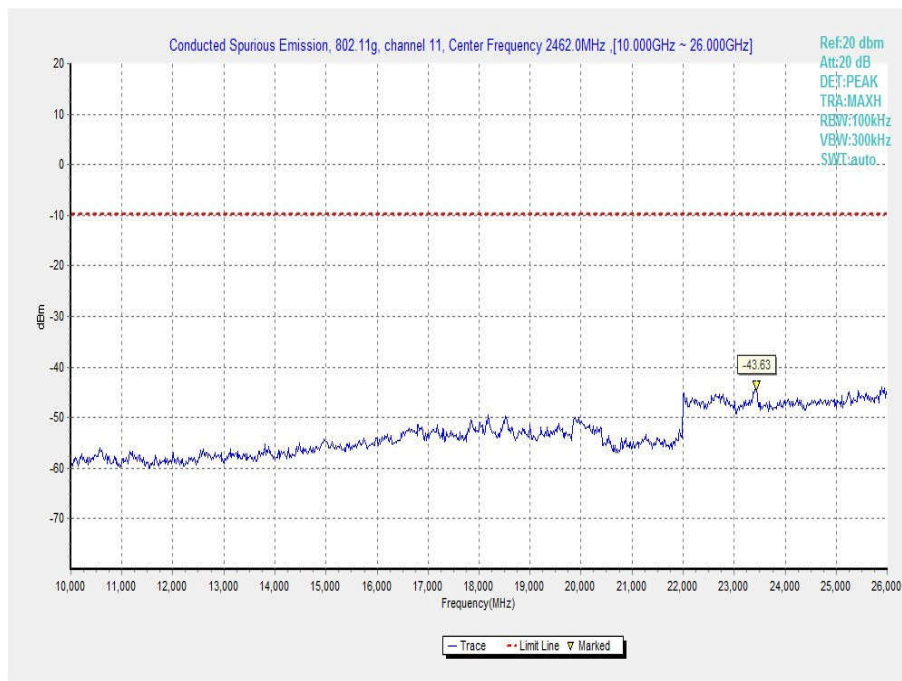


Fig.108 Conducted Spurious Emission (802.11g, Ch11, 10 GHz-26 GHz)

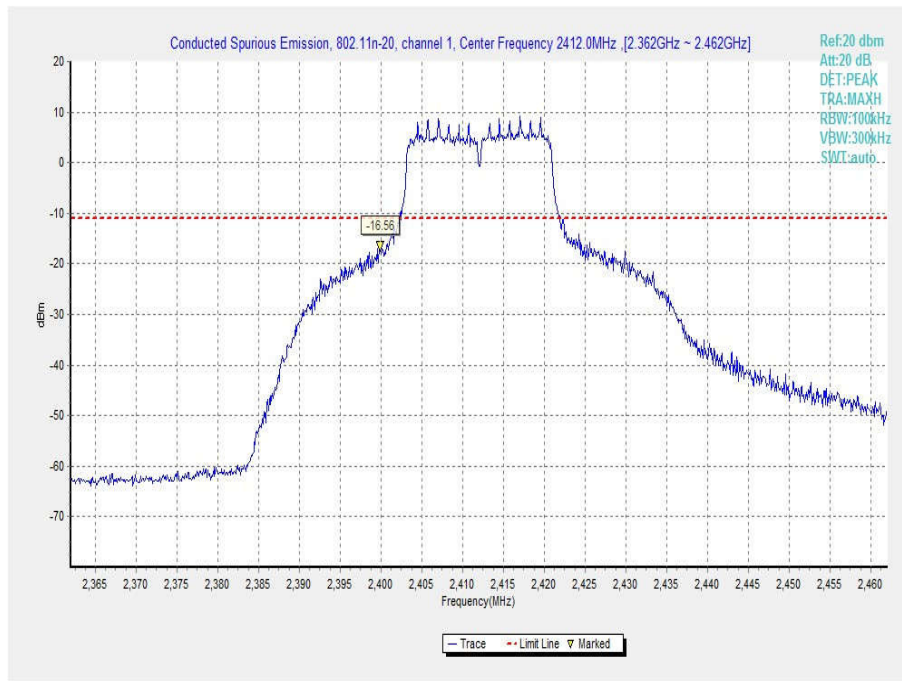


Fig.109 Conducted Spurious Emission (802.11n-20MHz, Ch1, Center Frequency)

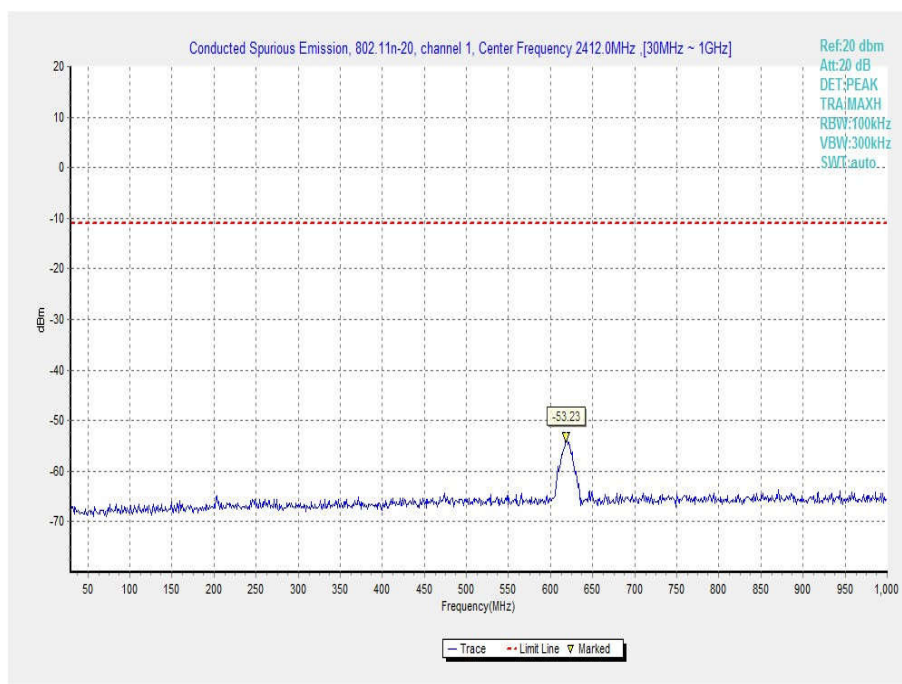


Fig.110 Conducted Spurious Emission (802.11n-20MHz, Ch1, 30 MHz-1 GHz)

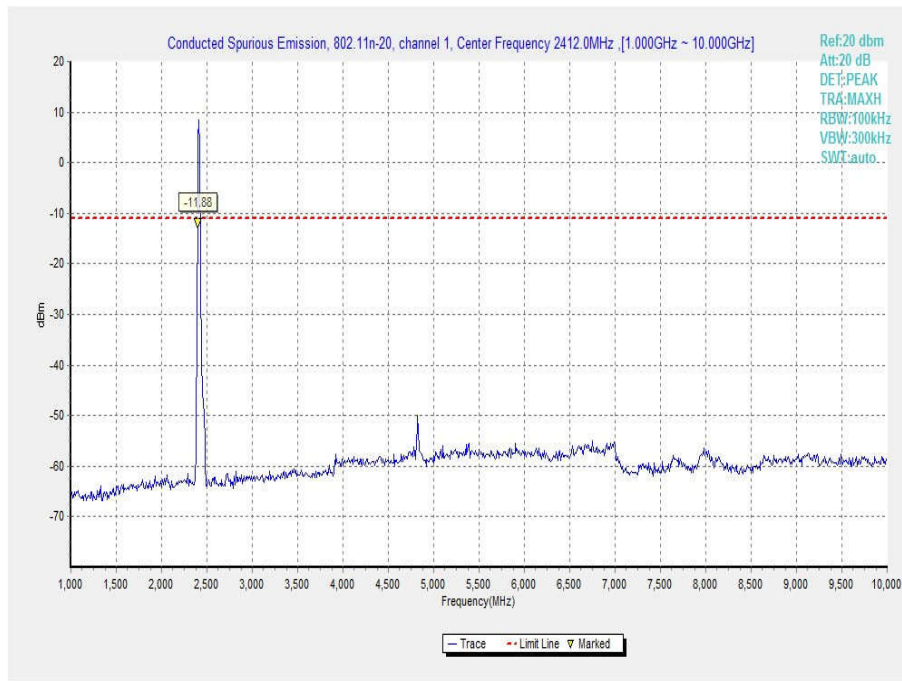


Fig.111 Conducted Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-10 GHz)

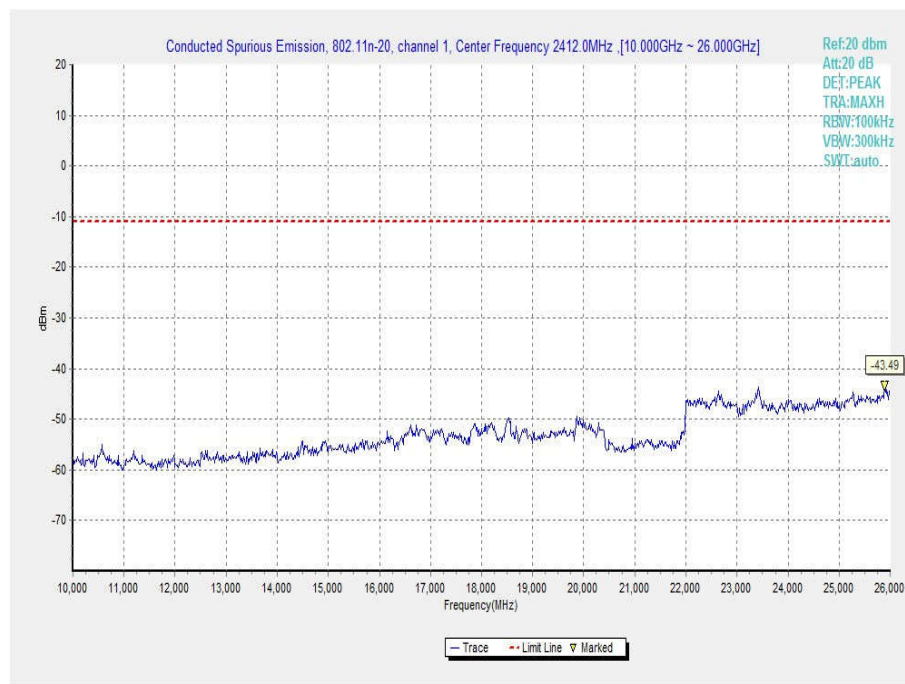


Fig.112 Conducted Spurious Emission (802.11n-20MHz, Ch1, 10 GHz-26 GHz)

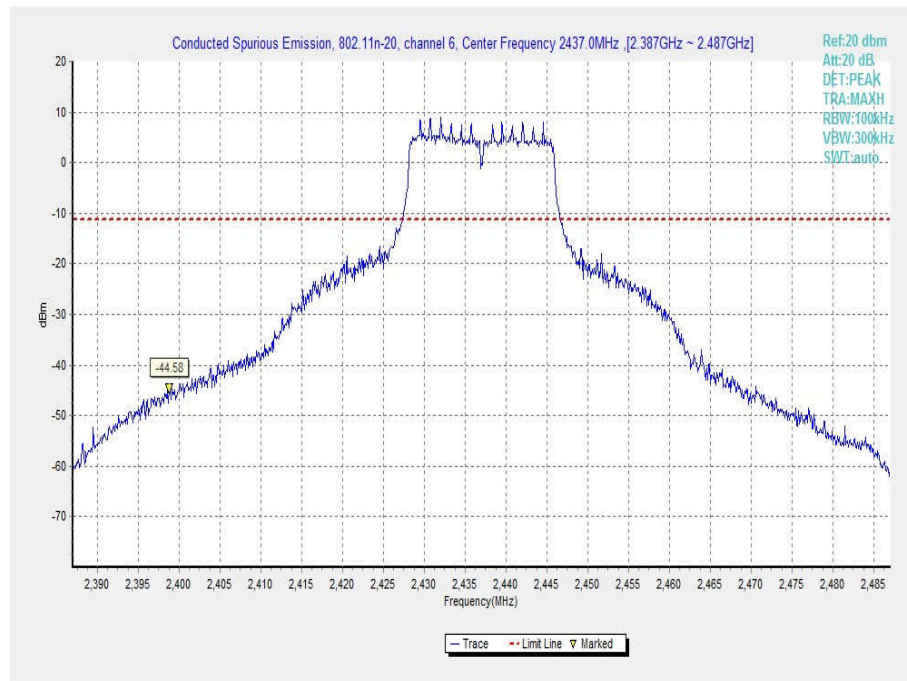


Fig.113 Conducted Spurious Emission (802.11n-20MHz, Ch6, Center Frequency)

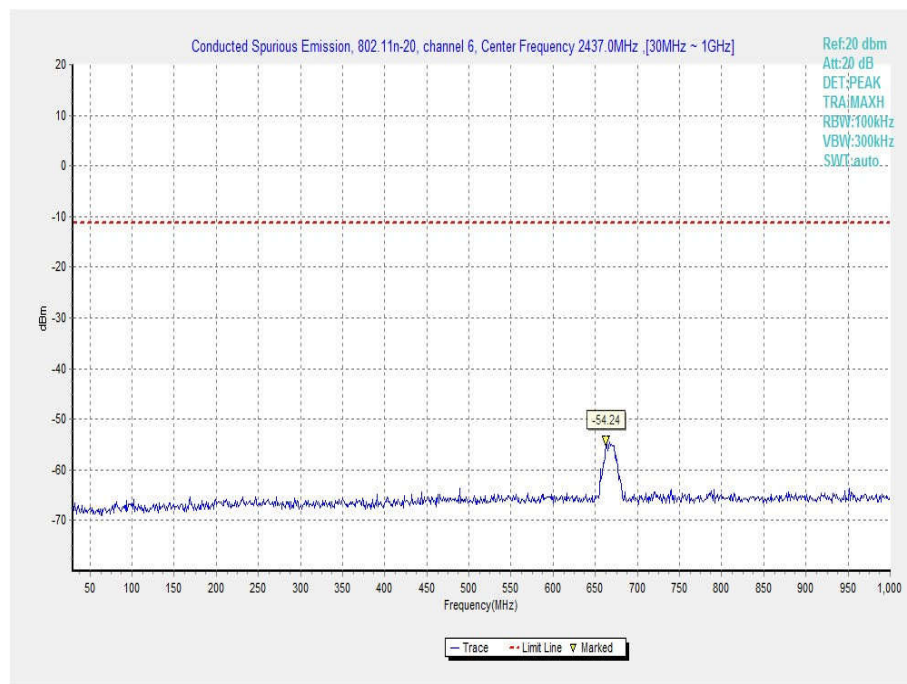


Fig.114 Conducted Spurious Emission (802.11n-20MHz, Ch6, 30 MHz-1 GHz)

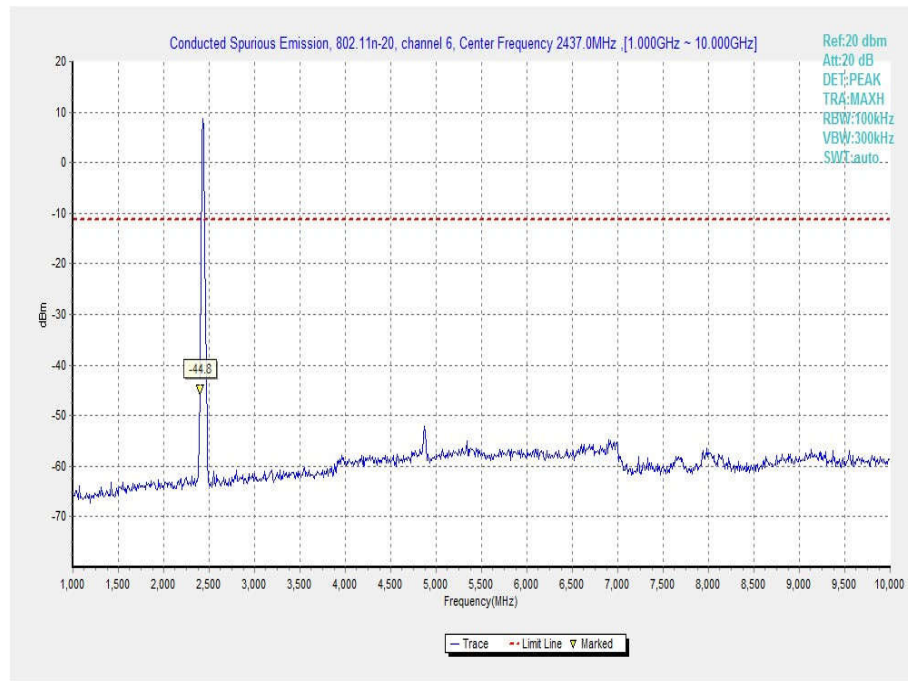


Fig.115 Conducted Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-10 GHz)

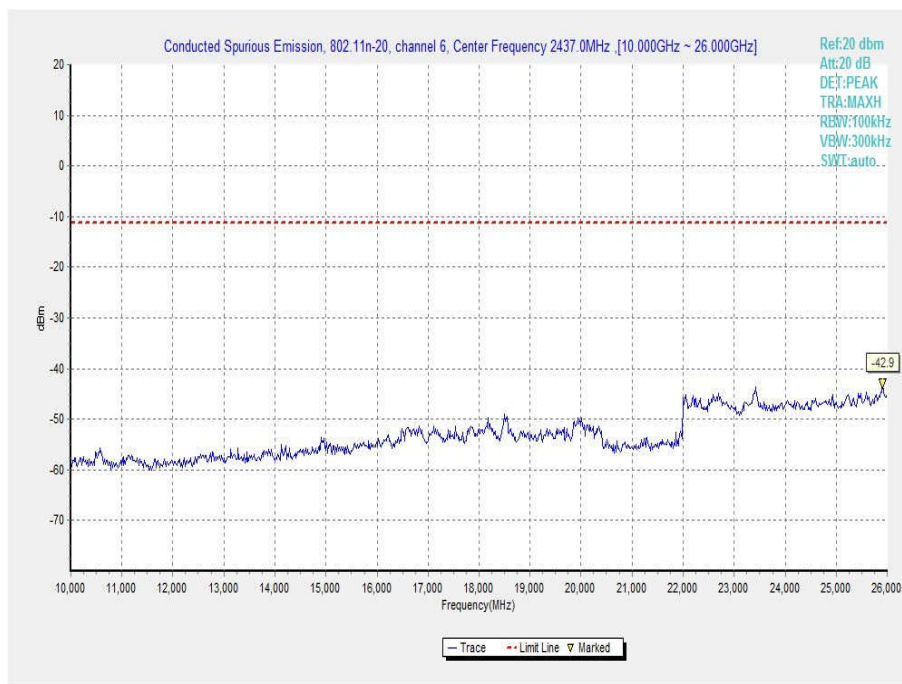


Fig.116 Conducted Spurious Emission (802.11n-20MHz, Ch6, 10 GHz-26 GHz)

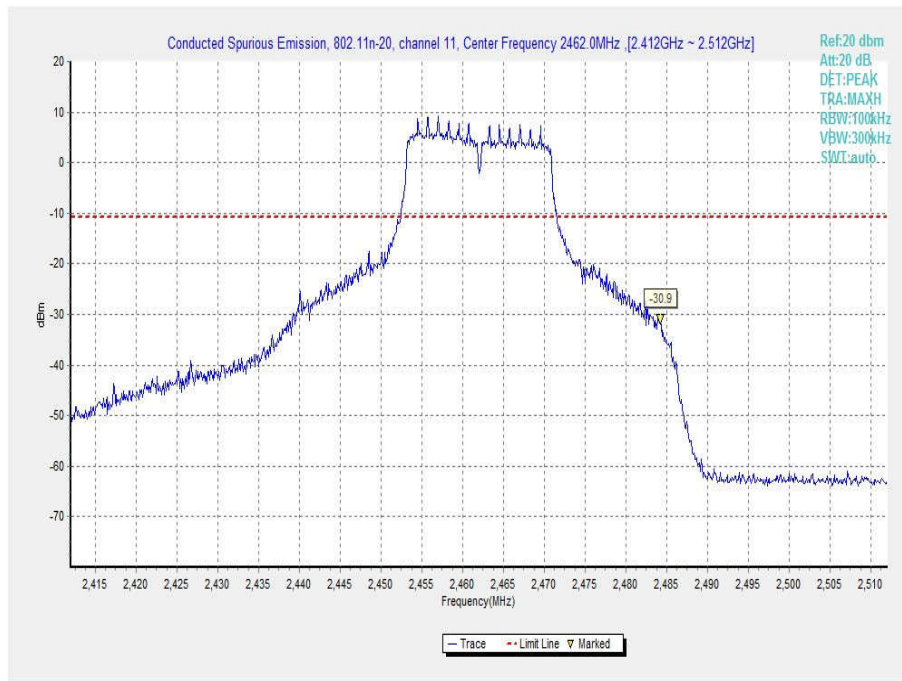


Fig.117 Conducted Spurious Emission (802.11n-20MHz, Ch11, Center Frequency)

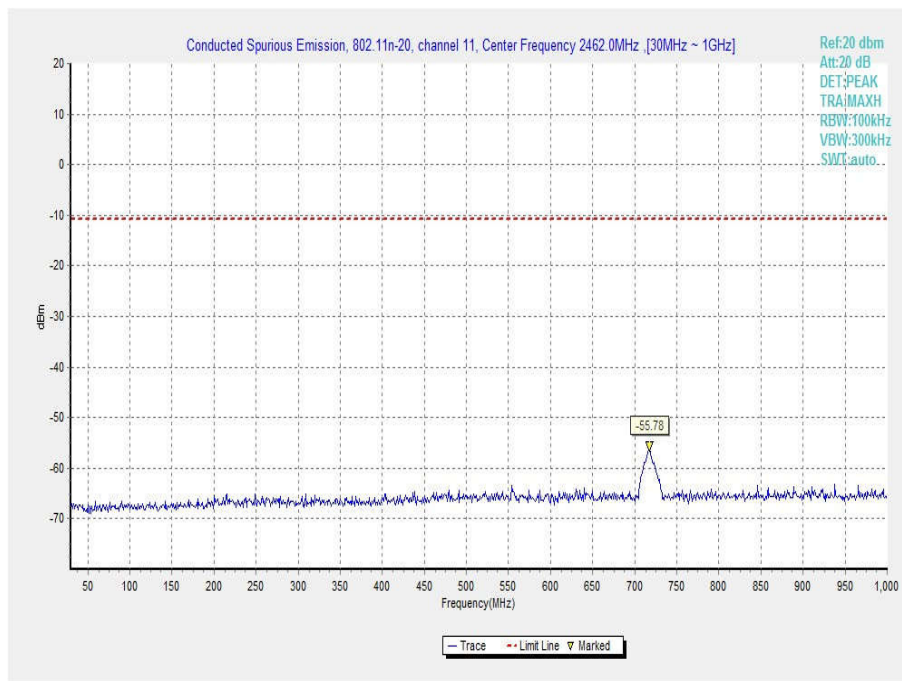


Fig.118 Conducted Spurious Emission (802.11n-20MHz, Ch11, 30 MHz-1 GHz)

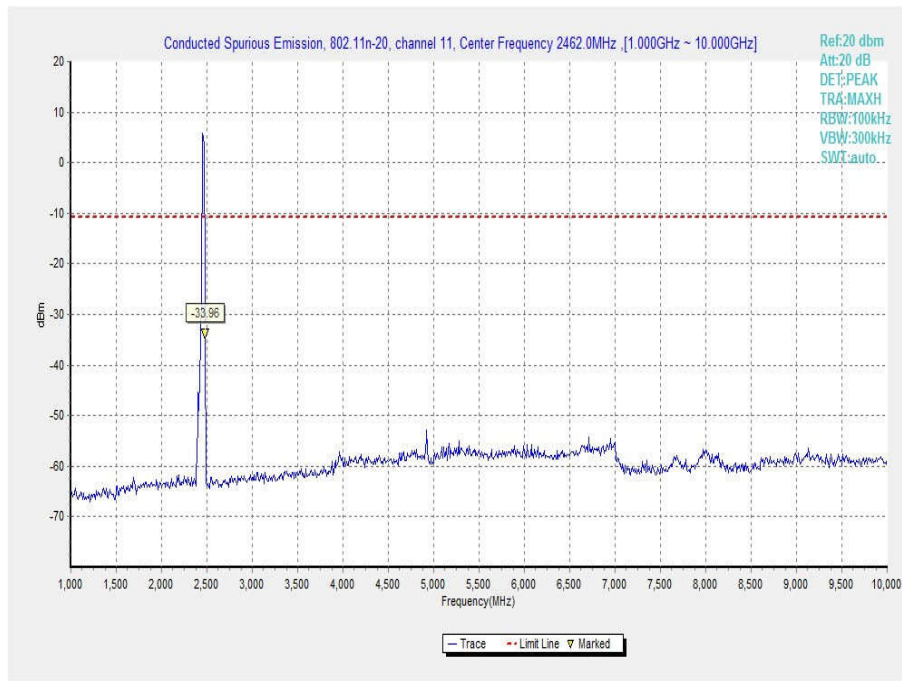


Fig.119 Conducted Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-10 GHz)

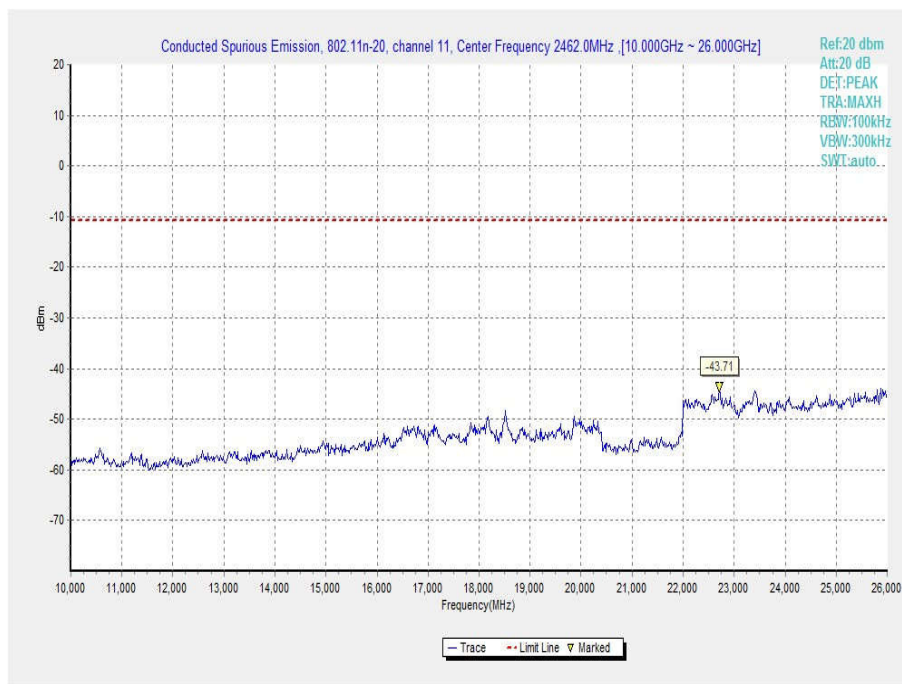


Fig.120 Conducted Spurious Emission (802.11n-20MHz, Ch11, 10 GHz-26 GHz)

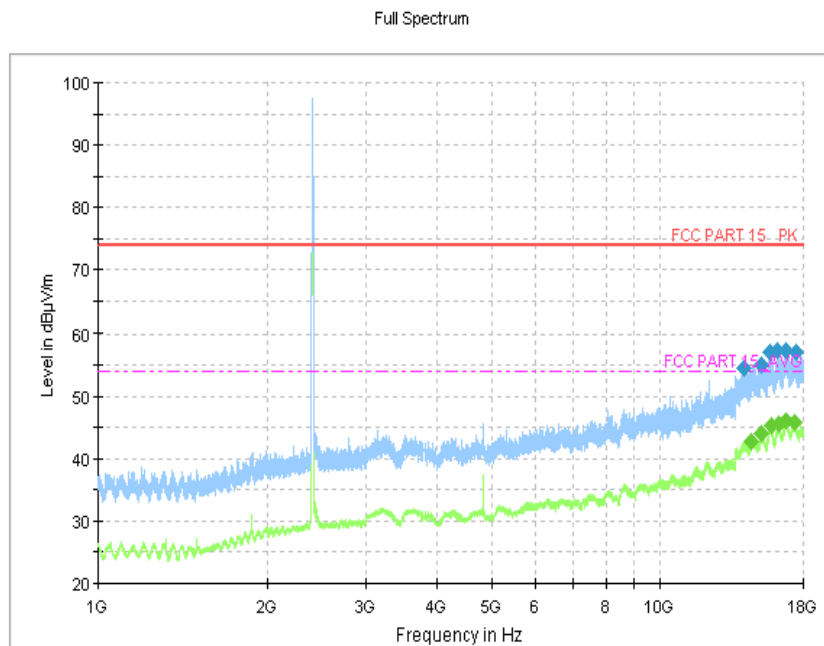


Fig.121 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18 GHz)

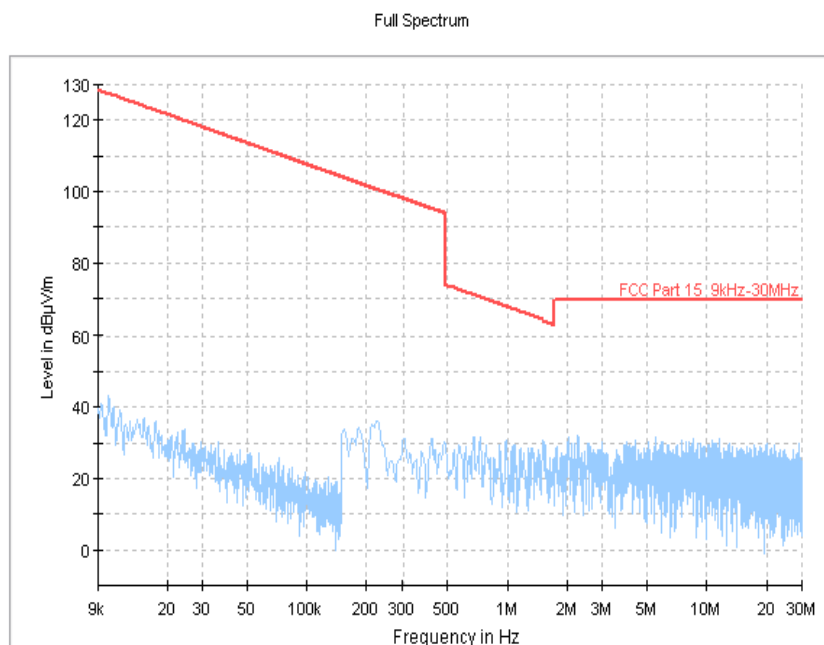


Fig.122 Radiated Spurious Emission (802.11b, Ch6, 9kHz-30MHz)

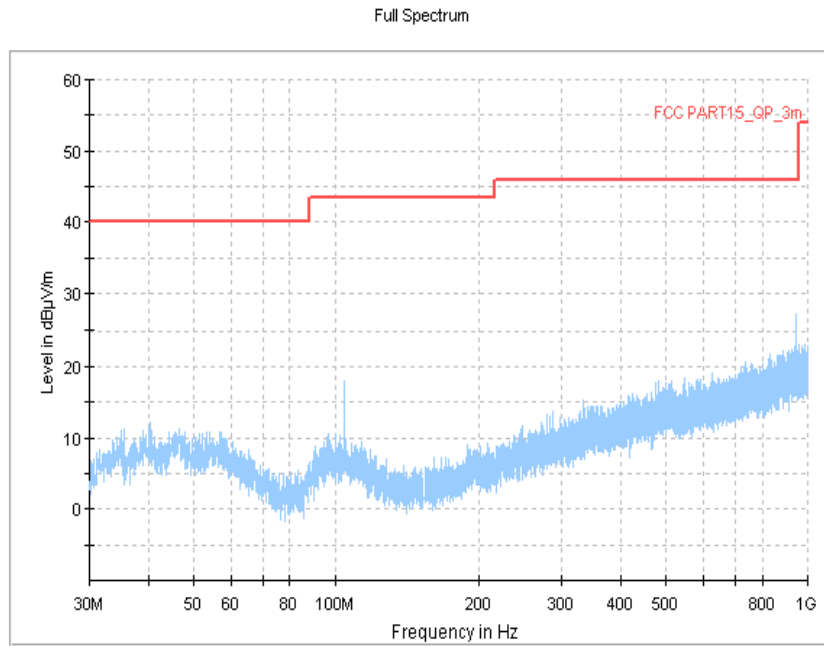


Fig.123 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

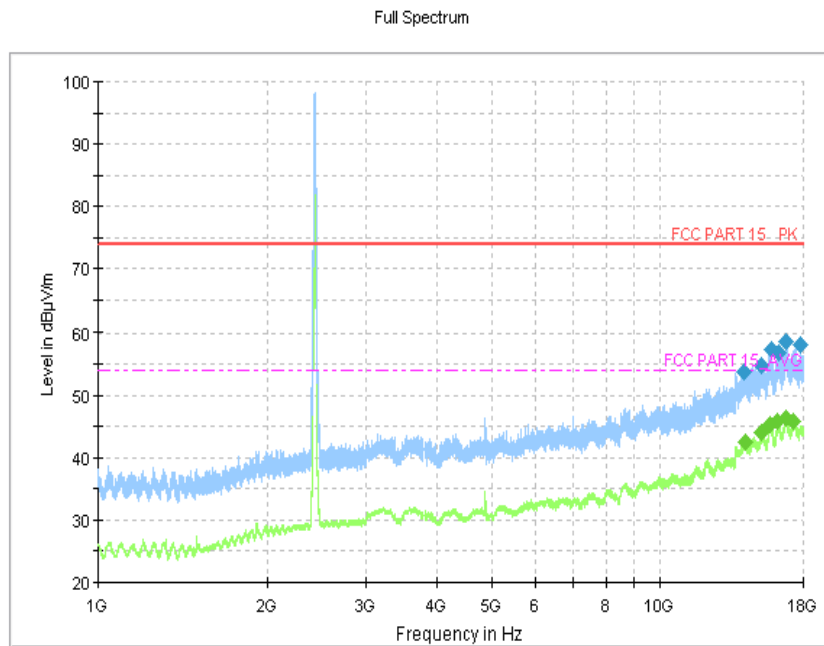


Fig.124 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)

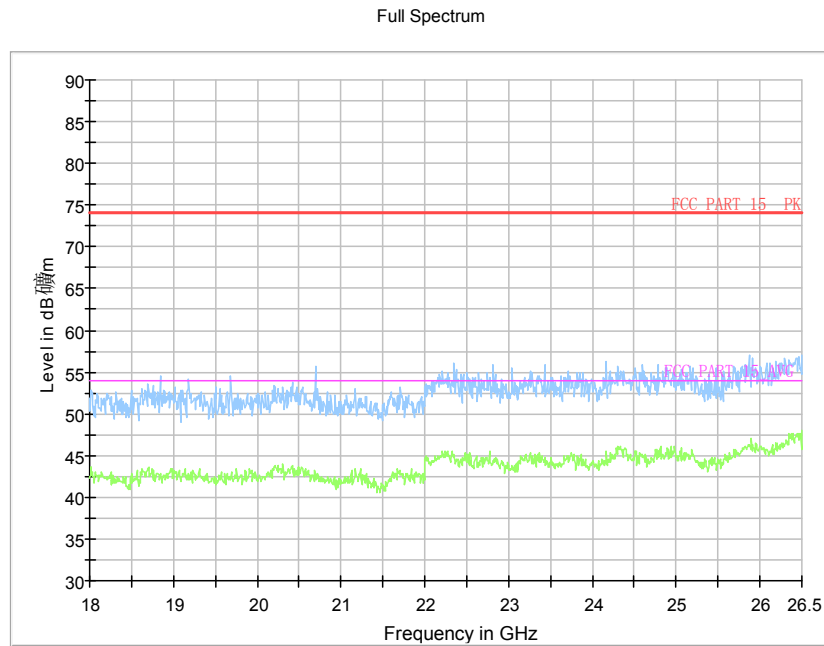


Fig.125 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

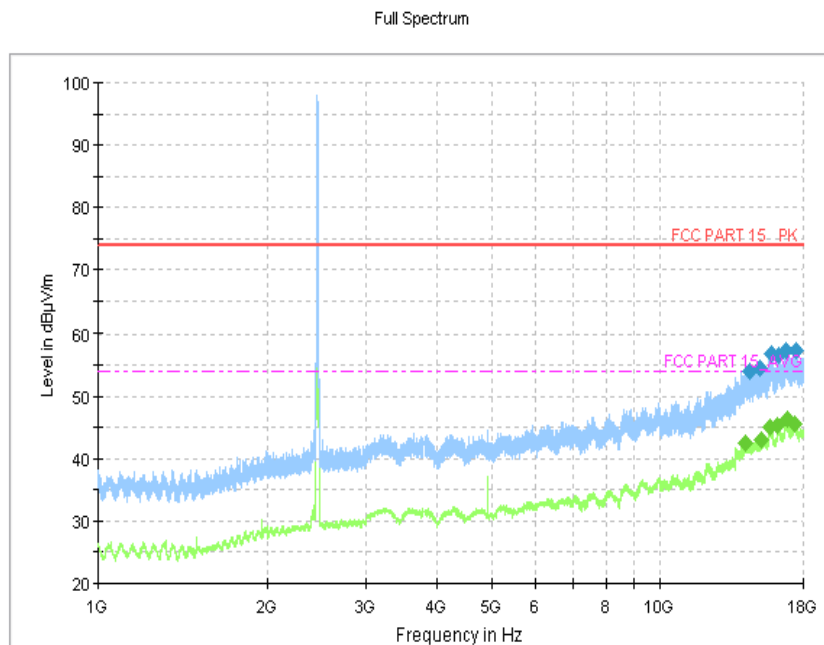


Fig.126 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18GHz)

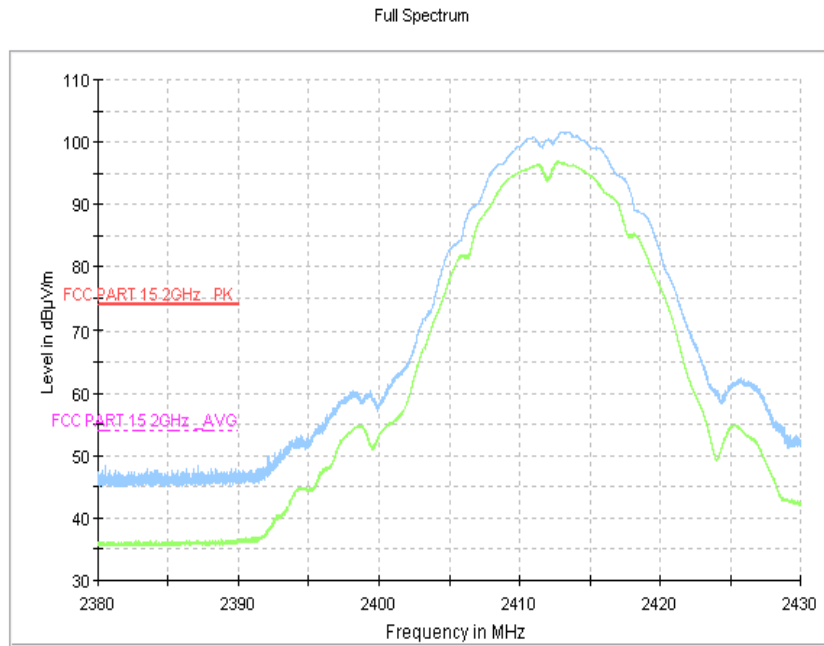


Fig.127 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

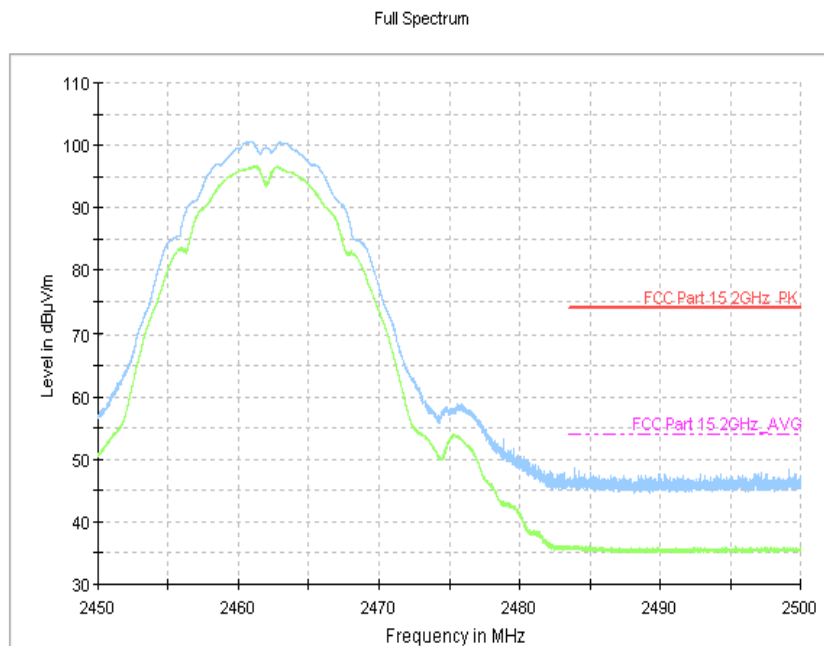


Fig.128 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

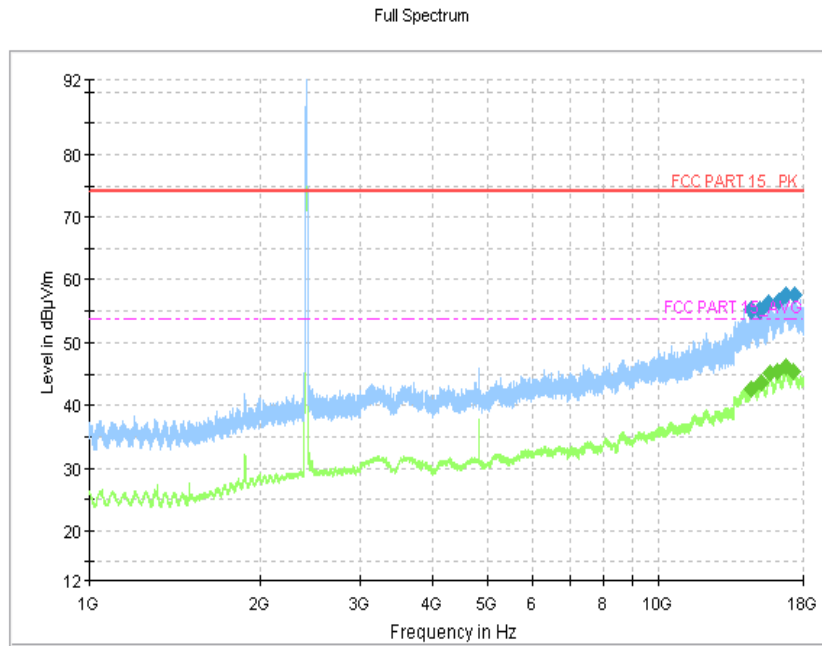


Fig.129 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)

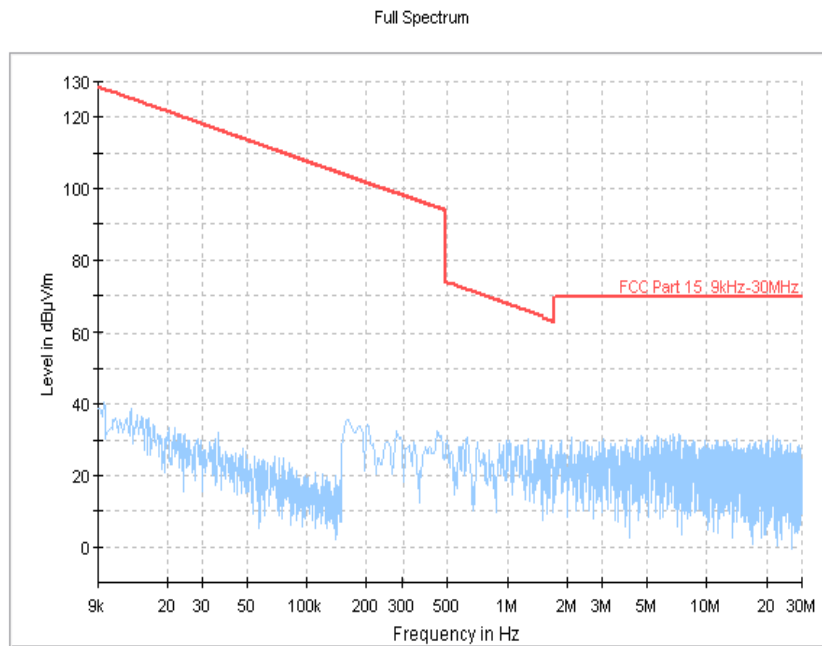


Fig.130 Radiated Spurious Emission (802.11g, Ch6, 9kHz-30MHz)

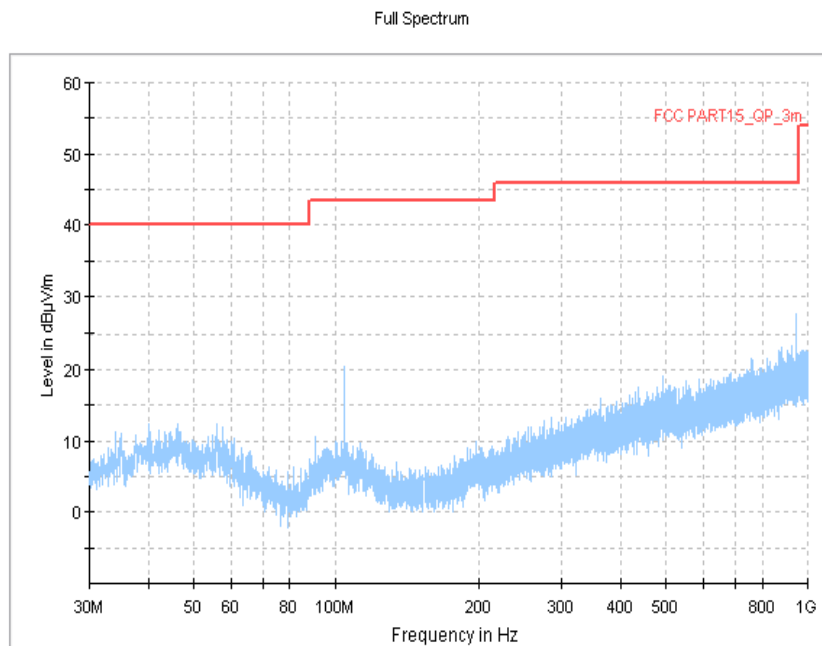


Fig.131 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

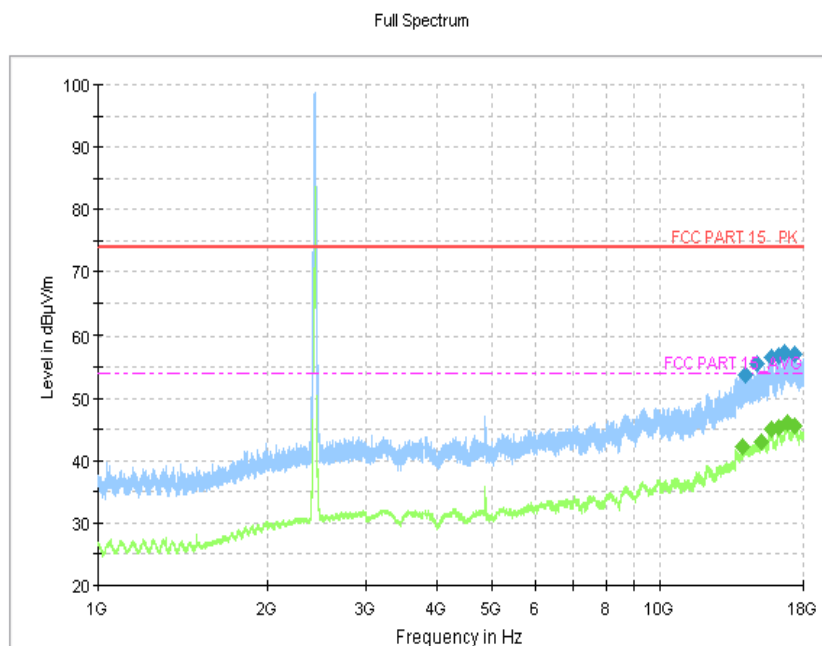


Fig.132 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)

Full Spectrum

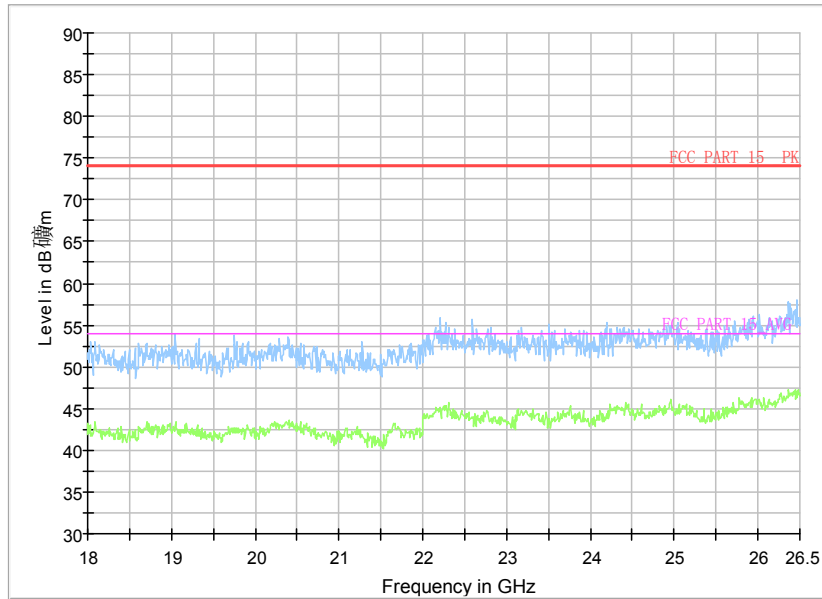


Fig.133 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5 GHz)

Full Spectrum

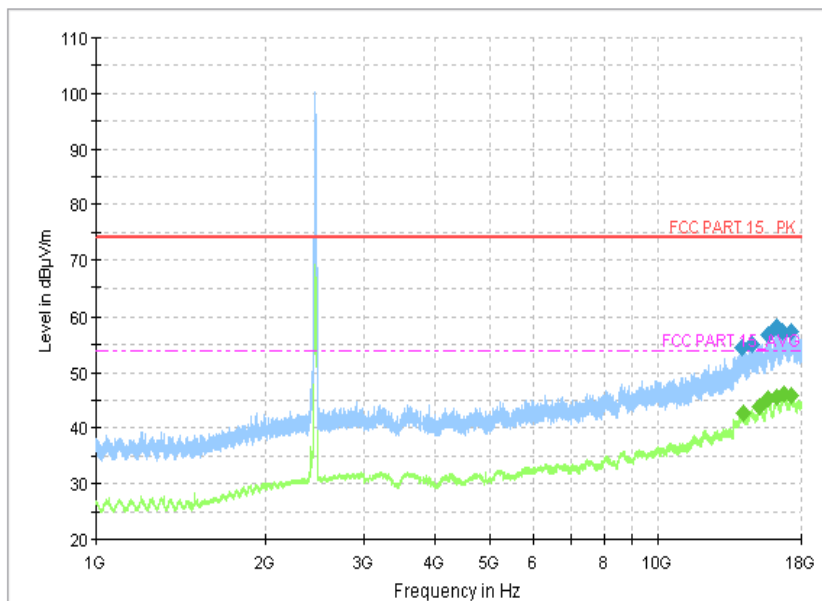


Fig.134 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

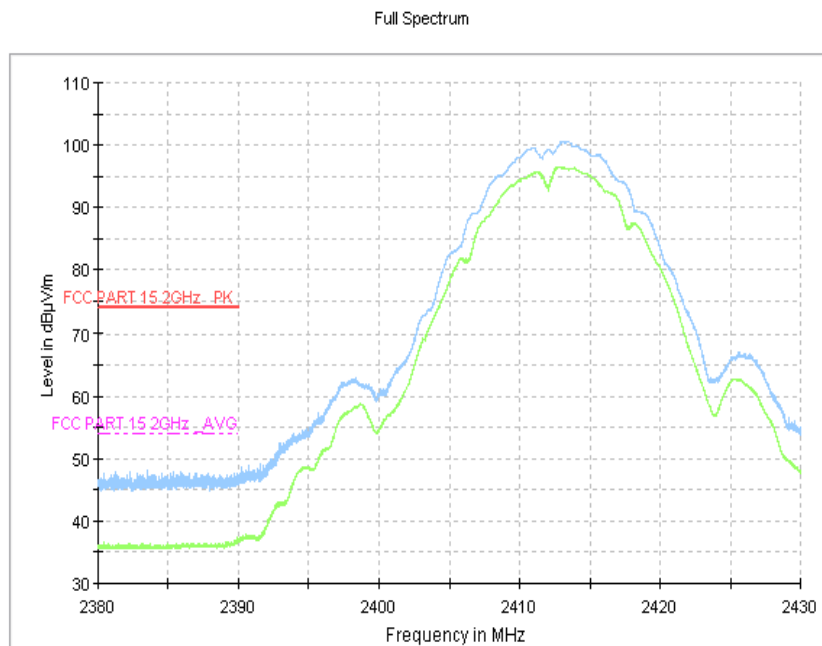


Fig.135 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

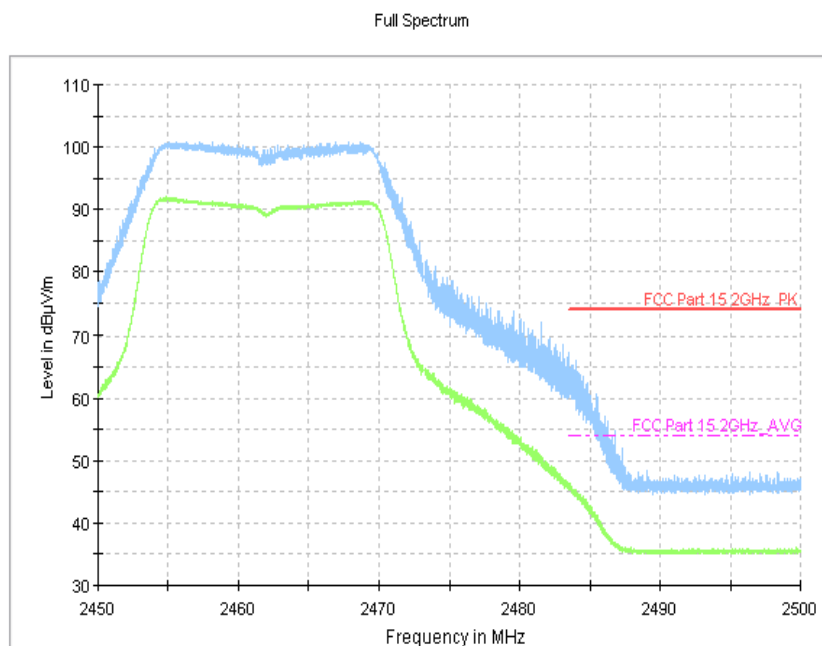


Fig.136 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

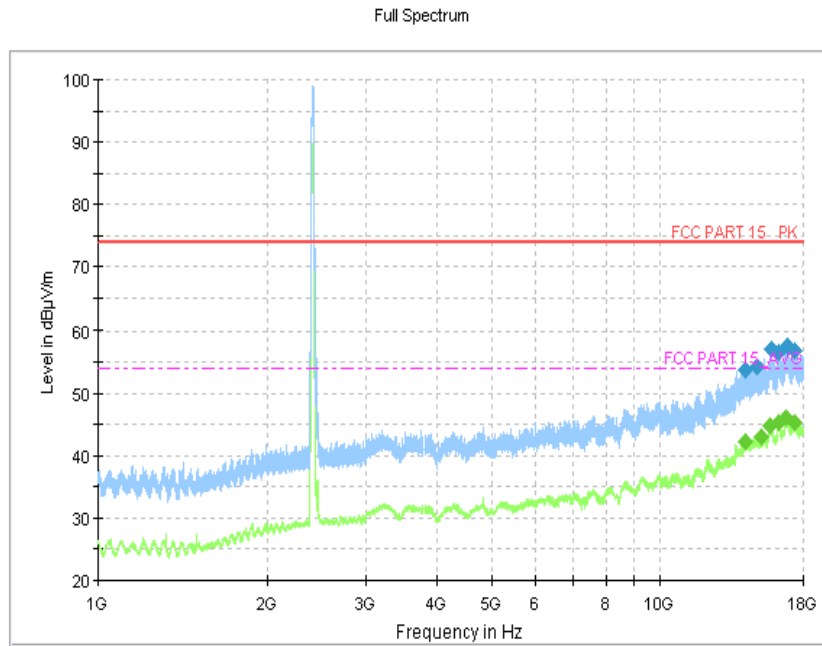


Fig.137 Radiated Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-18 GHz)

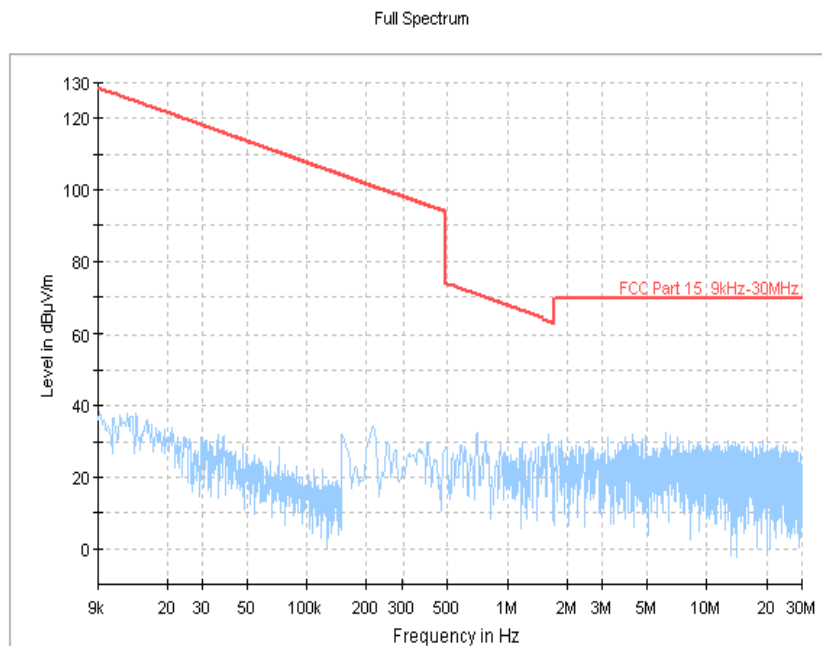


Fig.138 Radiated Spurious Emission (802.11n-20MHz, Ch6, 9kHz-30MHz)

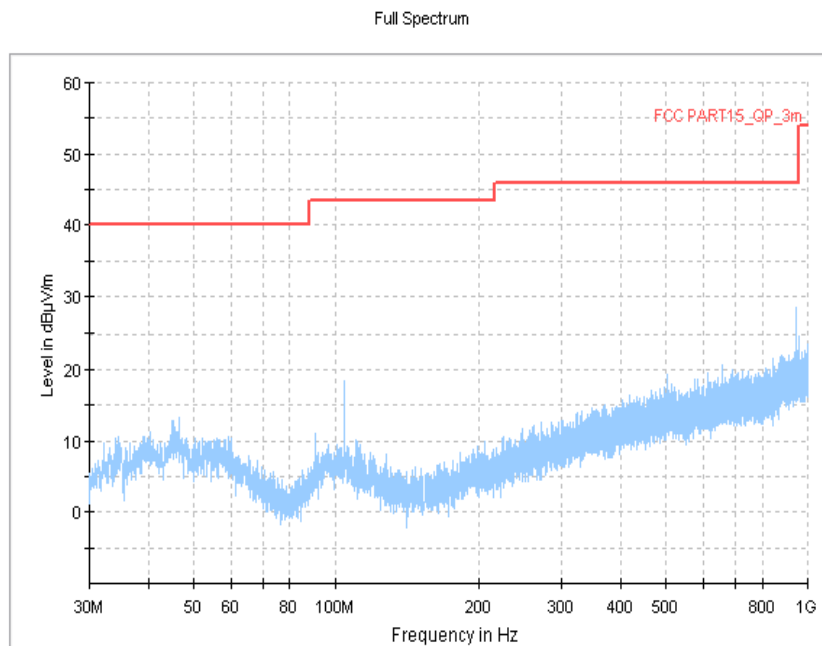


Fig.139 Radiated Spurious Emission (802.11n-20MHz, Ch6, 30MHz-1 GHz)

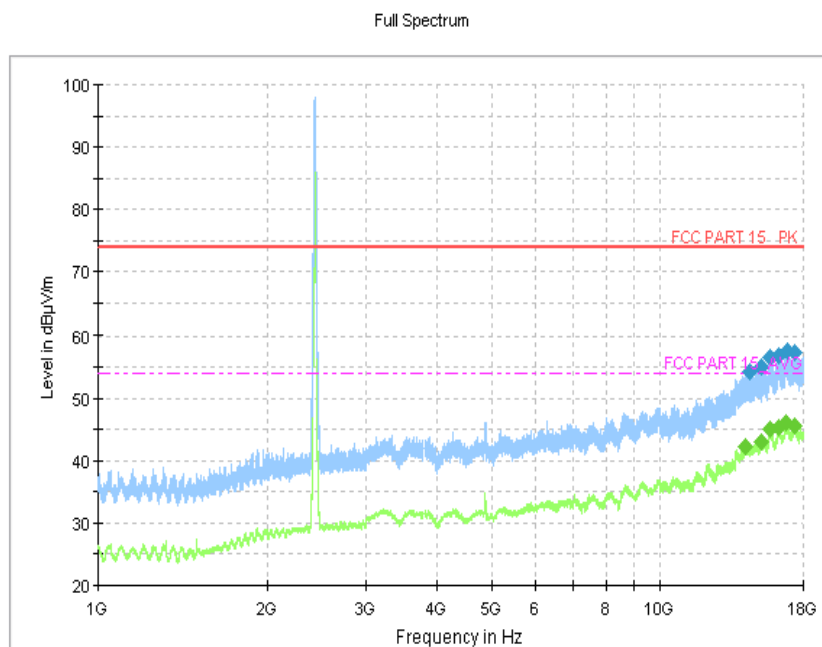


Fig.140 Radiated Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-18 GHz)

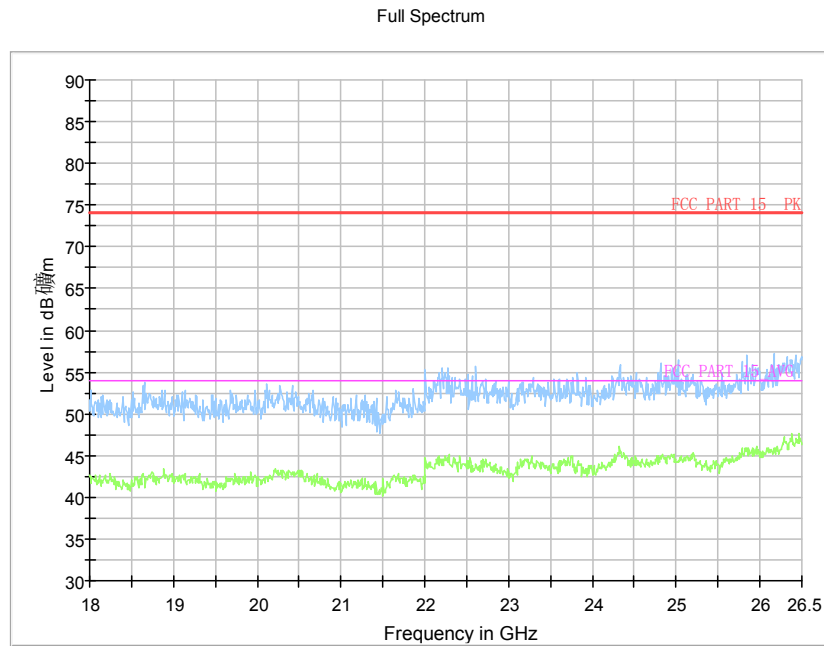


Fig.141 Radiated Spurious Emission (802.11n-20MHz, Ch6, 18 GHz-26.5 GHz)

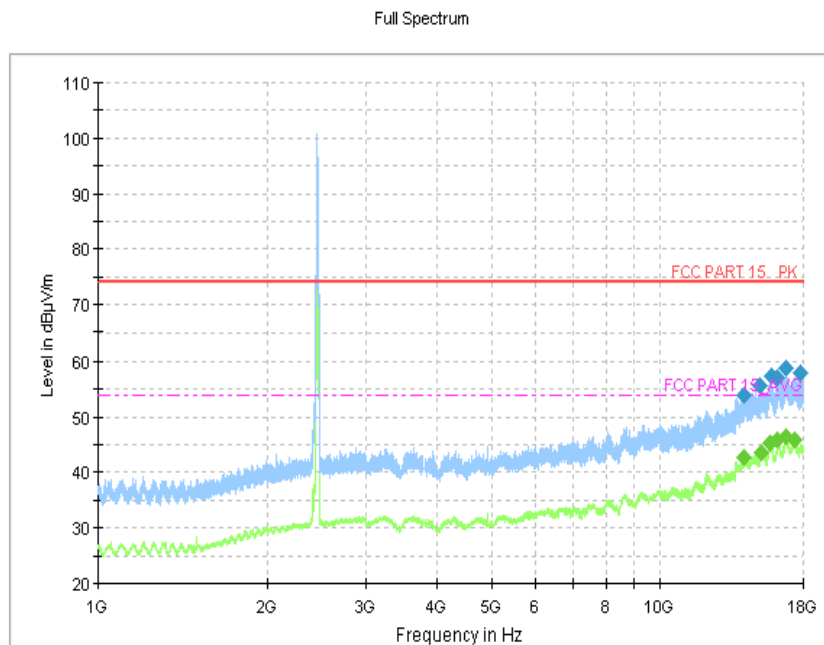


Fig.142 Radiated Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-18 GHz)

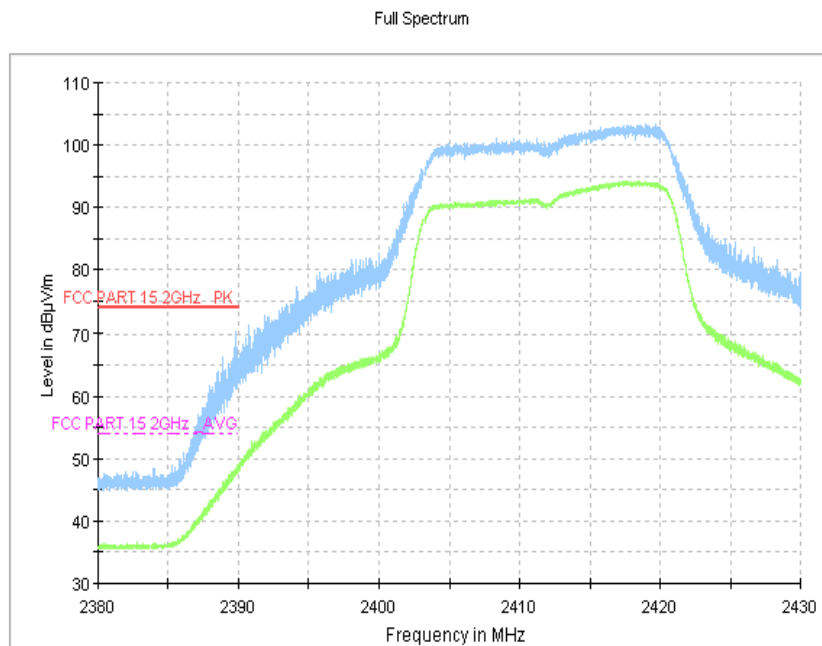


Fig.143 Radiated Emission Power (802.11n-20MHz, Ch1, 2380GHz~2450GHz)

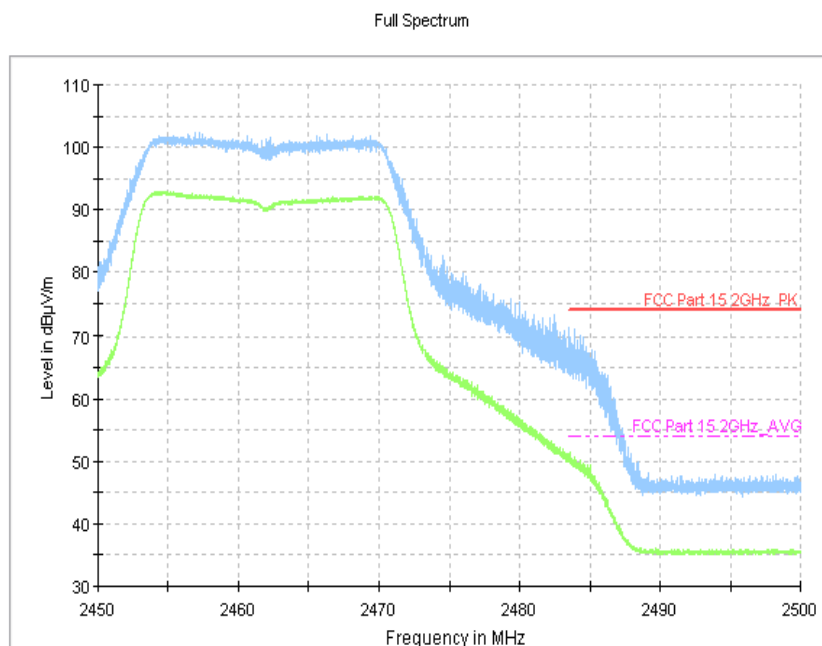


Fig.144 Radiated Emission Power (802.11n-20MHz, Ch11, 2450GHz~2500GHz)

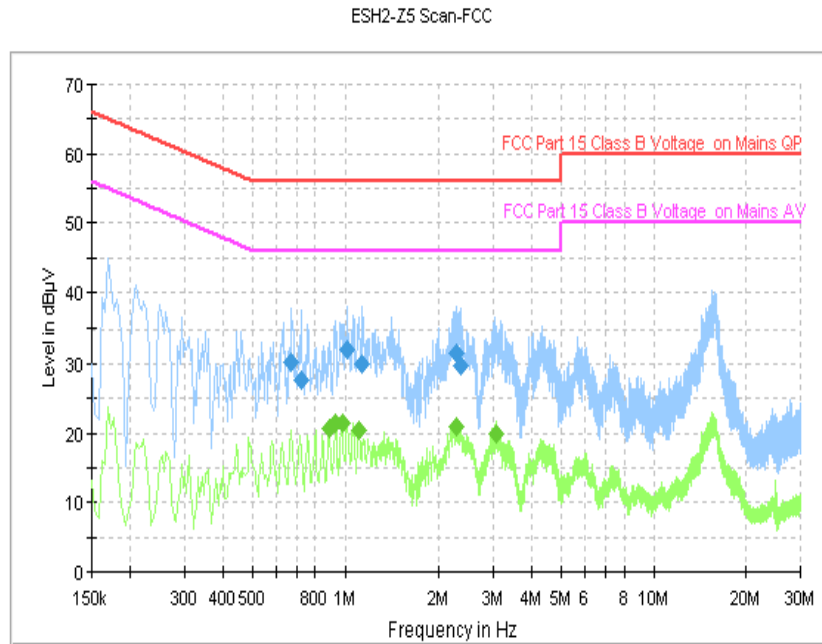


Fig.145 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.670000	30.2	GND	N	9.5	25.8	56.0
0.718000	27.7	GND	N	9.5	28.3	56.0
1.018000	32.0	GND	N	9.5	24.0	56.0
1.138000	29.9	GND	N	9.6	26.1	56.0
2.278000	31.4	GND	N	9.6	24.6	56.0
2.346000	29.7	GND	N	9.6	26.3	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.886000	20.7	GND	N	9.6	25.3	46.0
0.930000	21.5	GND	N	9.6	24.5	46.0
0.978000	21.4	GND	N	9.6	24.6	46.0
1.106000	20.4	GND	N	9.6	25.6	46.0
2.270000	20.9	GND	N	9.6	25.1	46.0
3.066000	20.0	GND	N	9.6	26.0	46.0

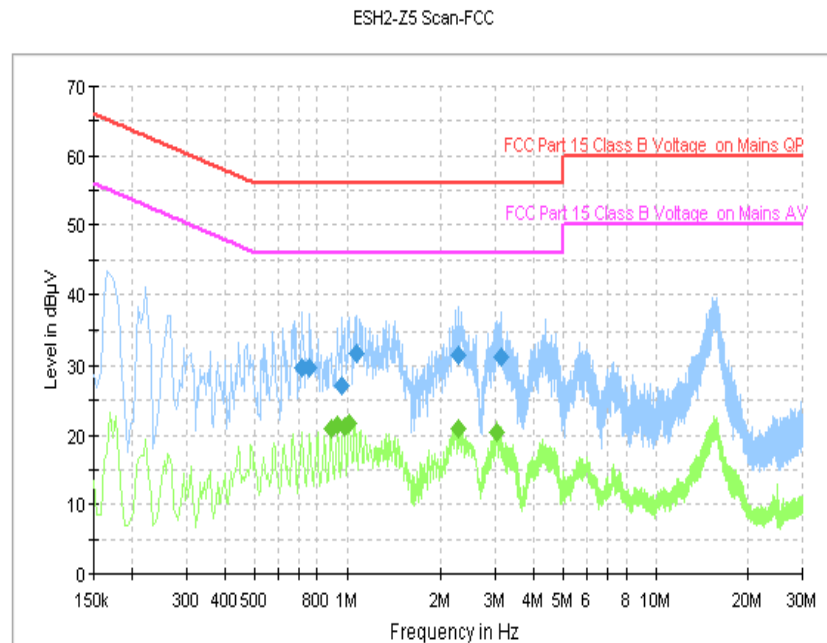


Fig.146 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.710000	29.7	GND	N	9.5	26.3	56.0
0.758000	29.8	GND	N	9.6	26.2	56.0
0.962000	27.2	GND	N	9.6	28.8	56.0
1.070000	31.7	GND	N	9.6	24.3	56.0
2.278000	31.5	GND	N	9.6	24.5	56.0
3.126000	31.2	GND	N	9.6	24.8	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.886000	20.9	GND	N	9.6	25.1	46.0
0.930000	21.3	GND	N	9.6	24.7	46.0
0.978000	21.2	GND	N	9.6	24.8	46.0
1.014000	21.8	GND	N	9.5	24.2	46.0
2.270000	21.0	GND	N	9.6	25.0	46.0
3.030000	20.4	GND	N	9.6	25.6	46.0

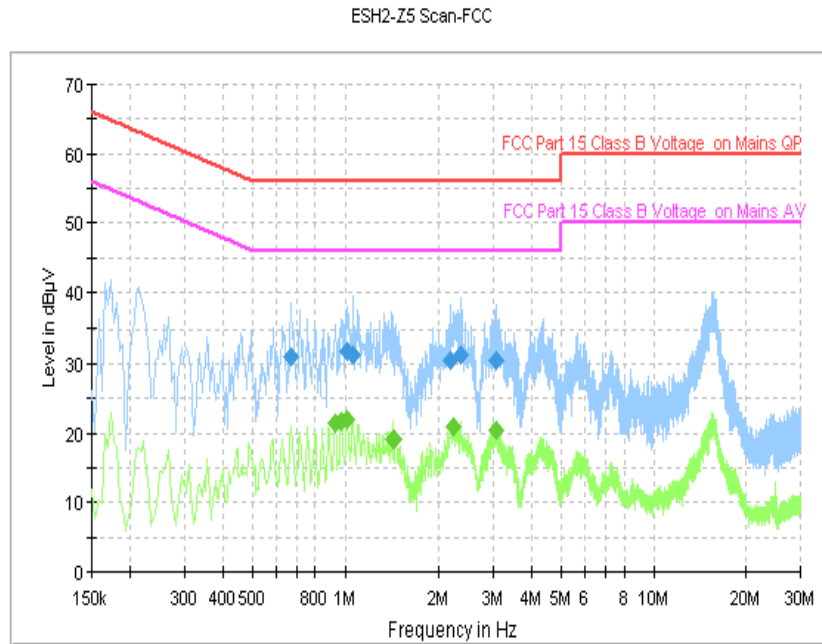


Fig.147 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.670000	31.0	GND	N	9.5	25.0	56.0
1.018000	31.7	GND	N	9.5	24.3	56.0
1.062000	31.2	GND	N	9.6	24.8	56.0
2.186000	30.5	GND	N	9.6	25.5	56.0
2.350000	31.3	GND	N	9.6	24.7	56.0
3.086000	30.4	GND	N	9.6	25.6	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.930000	21.4	GND	N	9.6	24.6	46.0
0.974000	21.7	GND	N	9.6	24.3	46.0
1.014000	21.8	GND	N	9.5	24.2	46.0
1.426000	19.2	GND	N	9.5	26.8	46.0
2.230000	21.0	GND	N	9.6	25.0	46.0
3.066000	20.4	GND	N	9.6	25.6	46.0

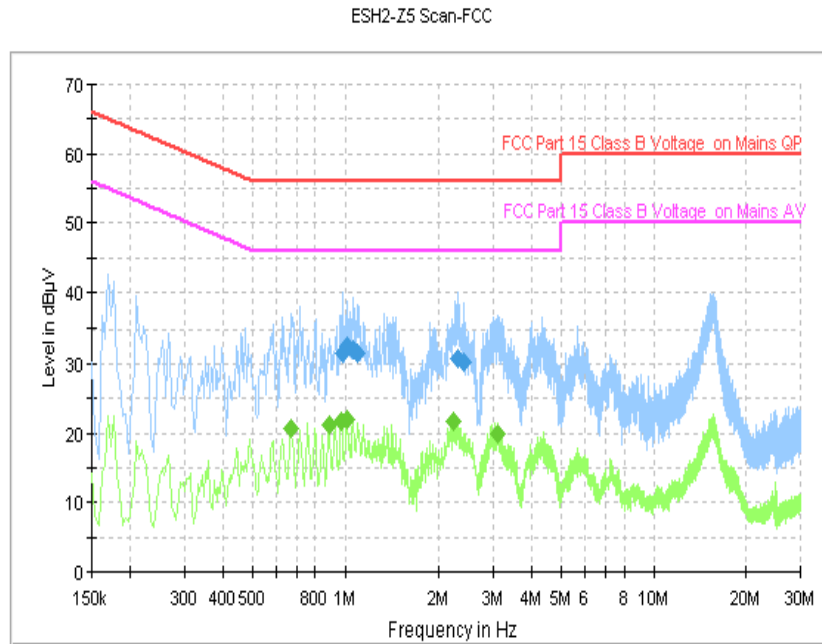


Fig.148 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.982000	31.6	GND	N	9.6	24.4	56.0
1.014000	32.5	GND	N	9.5	23.5	56.0
1.058000	32.2	GND	N	9.6	23.8	56.0
1.094000	31.6	GND	N	9.6	24.4	56.0
2.294000	30.8	GND	N	9.6	25.2	56.0
2.398000	30.1	GND	N	9.6	25.9	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.666000	20.7	GND	N	9.5	25.3	46.0
0.886000	21.2	GND	N	9.6	24.8	46.0
0.970000	21.8	GND	N	9.6	24.2	46.0
1.018000	21.9	GND	N	9.5	24.1	46.0
2.226000	21.7	GND	N	9.6	24.3	46.0
3.114000	19.9	GND	N	9.6	26.1	46.0



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*****