

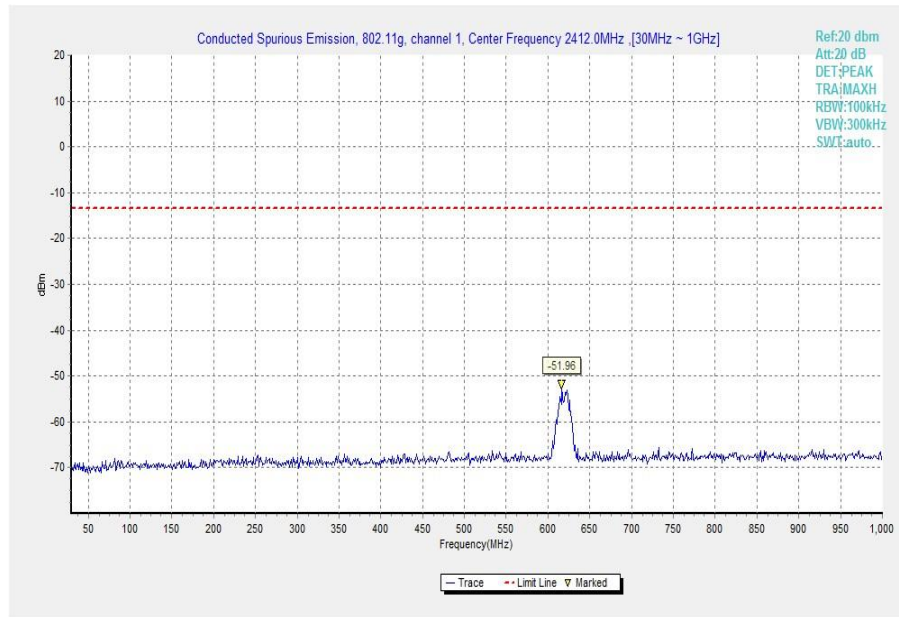


Fig.35 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-1 GHz)

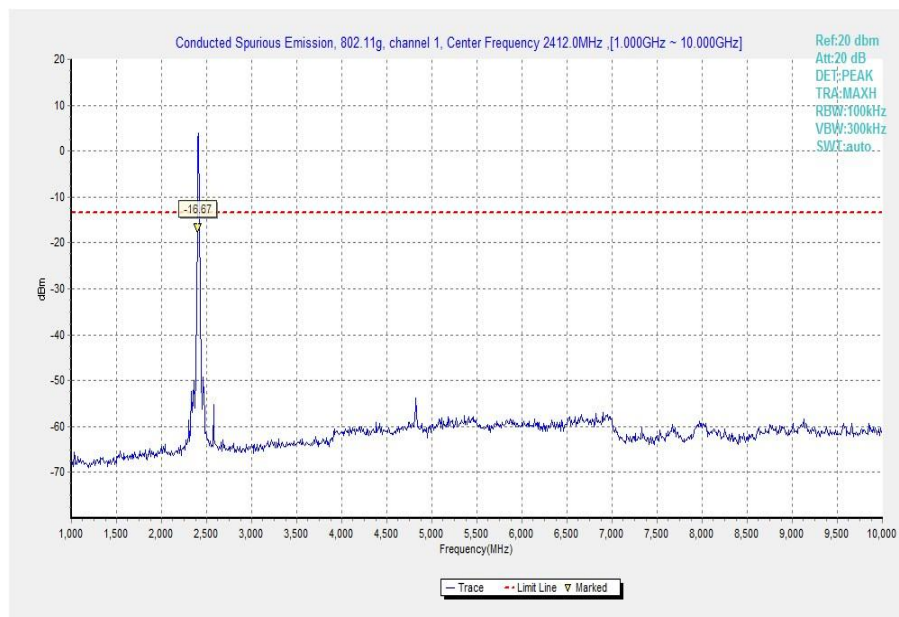


Fig.36 Conducted Spurious Emission (802.11g, Ch1, 1 GHz-10 GHz)

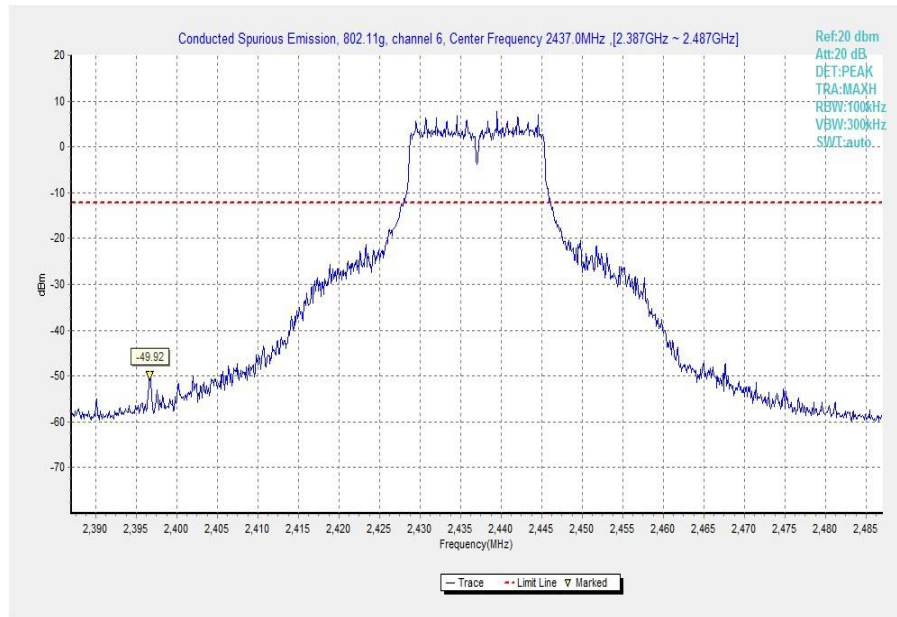


Fig.37 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

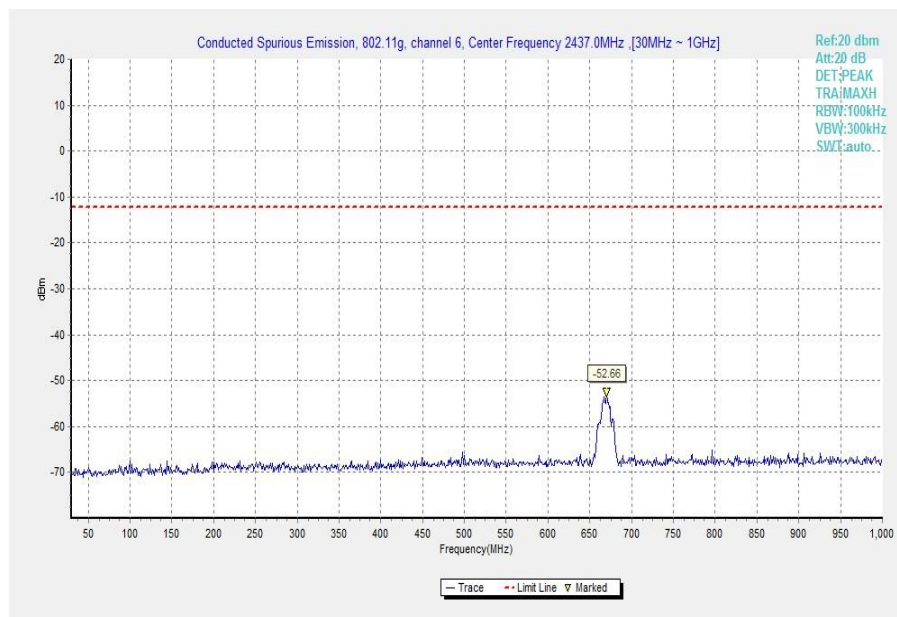


Fig.38 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-1 GHz)

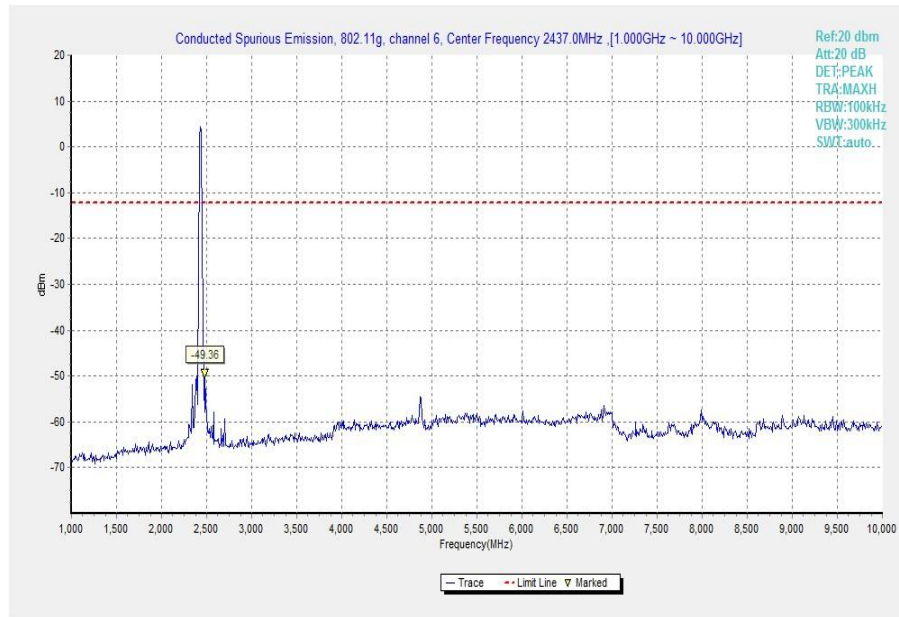


Fig.39 Conducted Spurious Emission (802.11g, Ch6, 1 GHz-10 GHz)

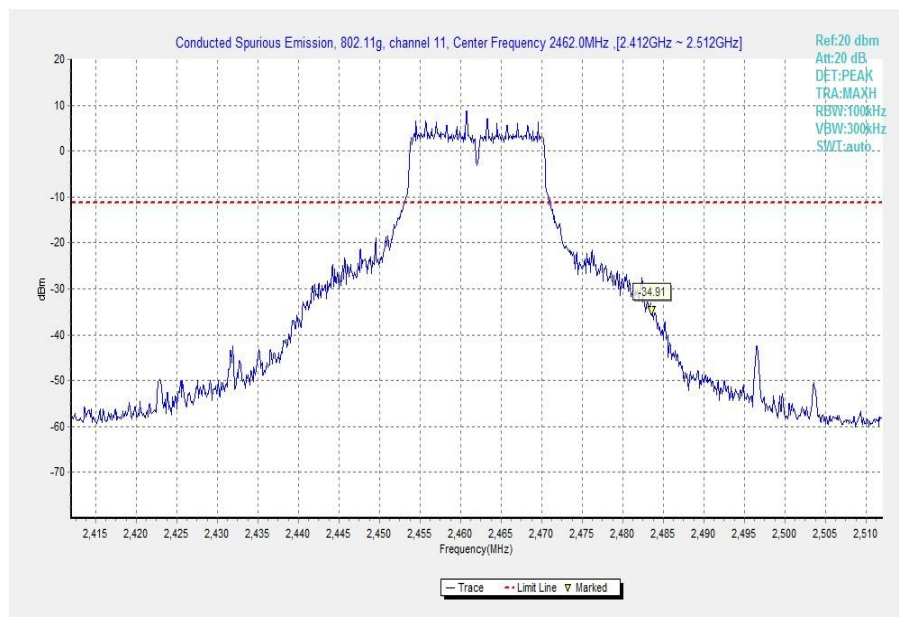


Fig.40 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

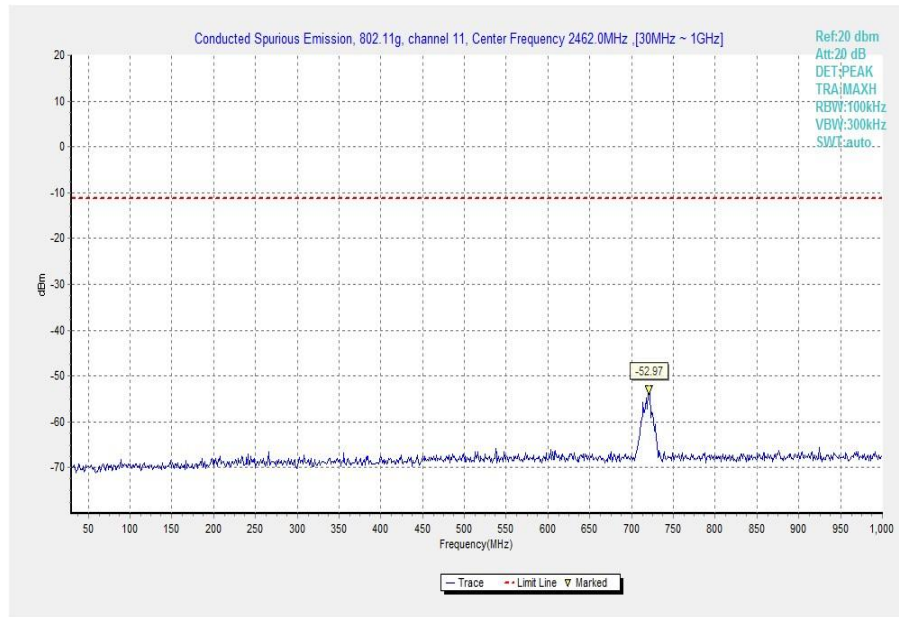


Fig.41 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-1 GHz)

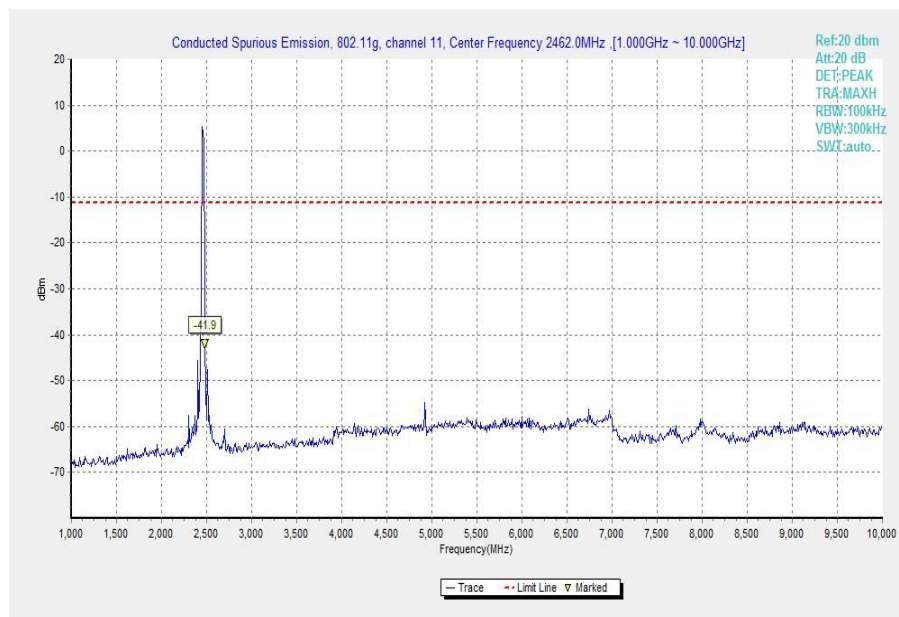


Fig.42 Conducted Spurious Emission (802.11g, Ch11, 1 GHz-10 GHz)

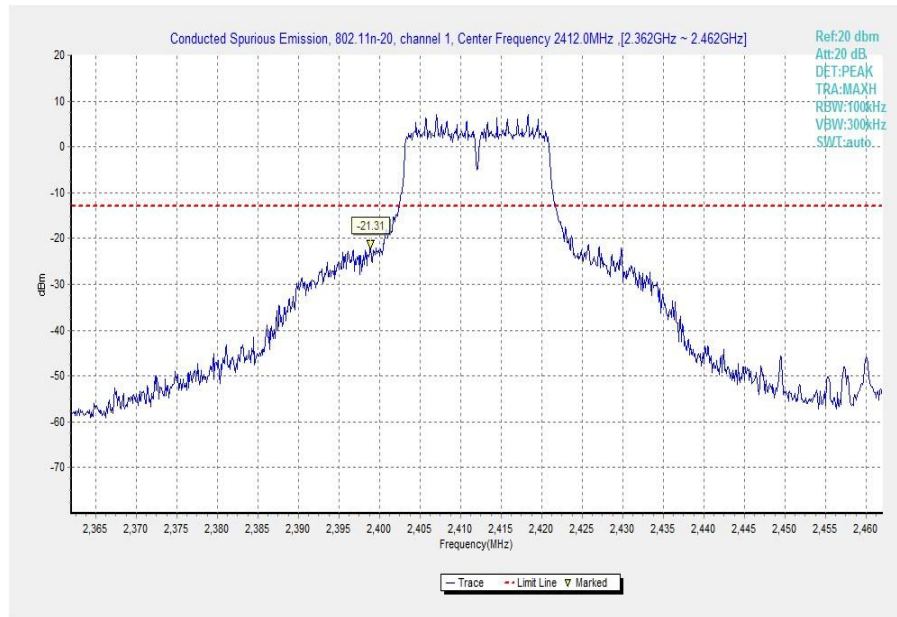


Fig.43 Conducted Spurious Emission (802.11n-20MHz, Ch1, Center Frequency)

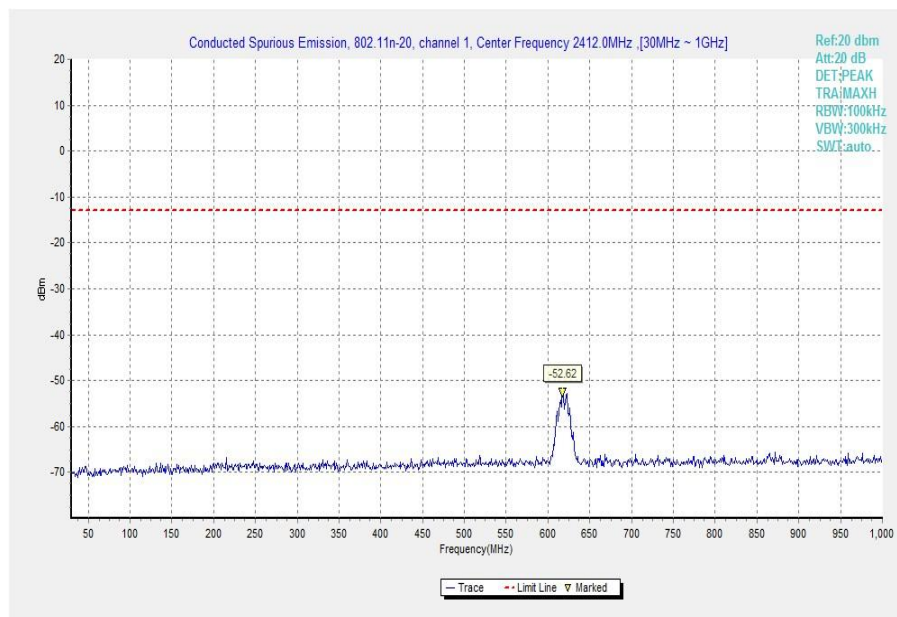


Fig.44 Conducted Spurious Emission (802.11n-20MHz, Ch1, 30 MHz-1 GHz)

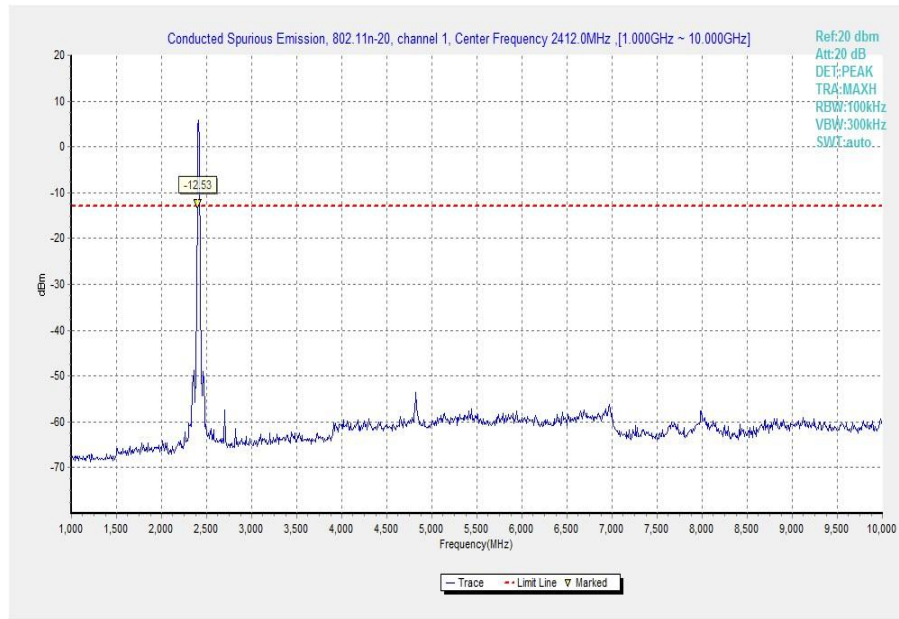


Fig.45 Conducted Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-10 GHz)

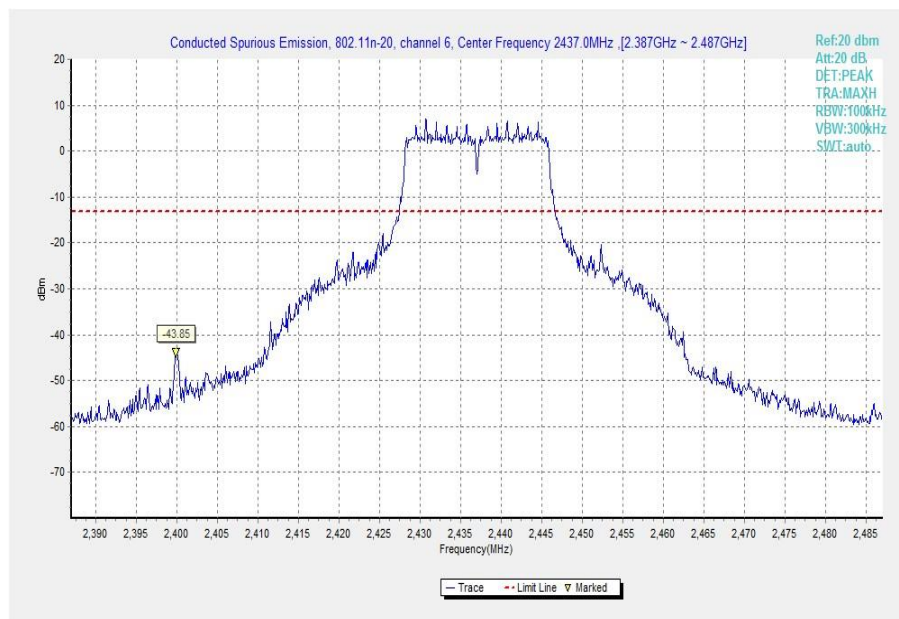


Fig.46 Conducted Spurious Emission (802.11n-20MHz, Ch6, Center Frequency)

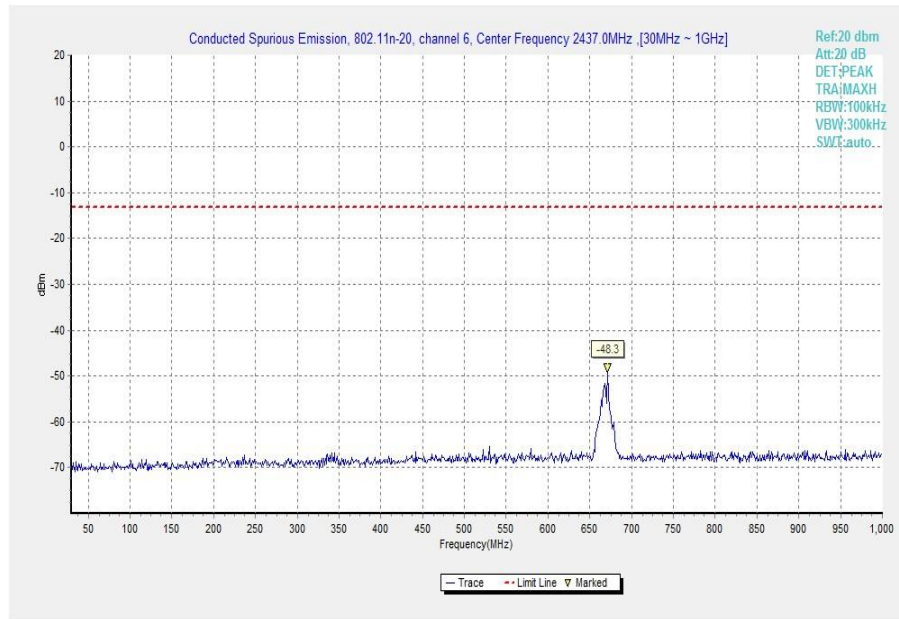


Fig.47 Conducted Spurious Emission (802.11n-20MHz, Ch6, 30 MHz-1 GHz)

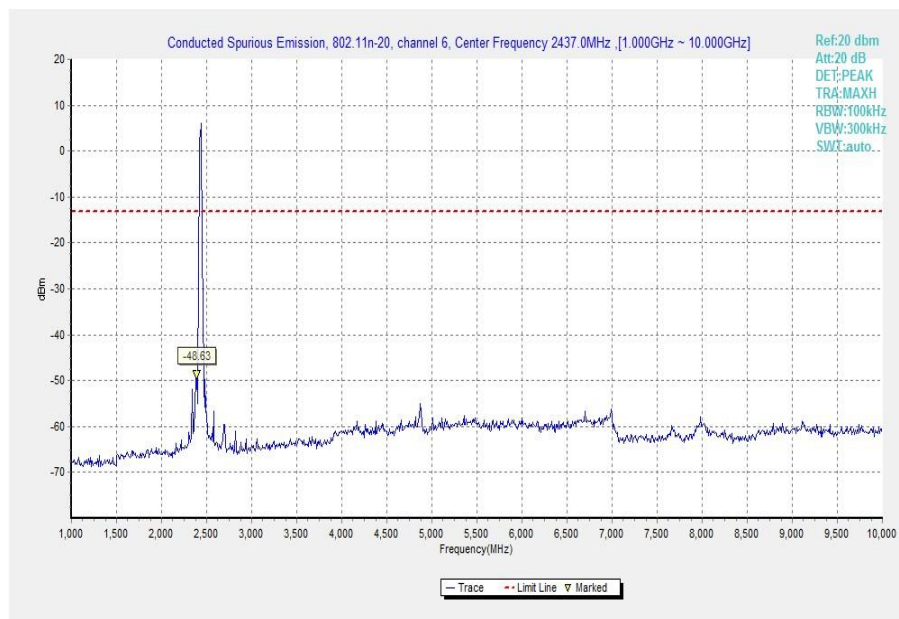


Fig.48 Conducted Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-10 GHz)

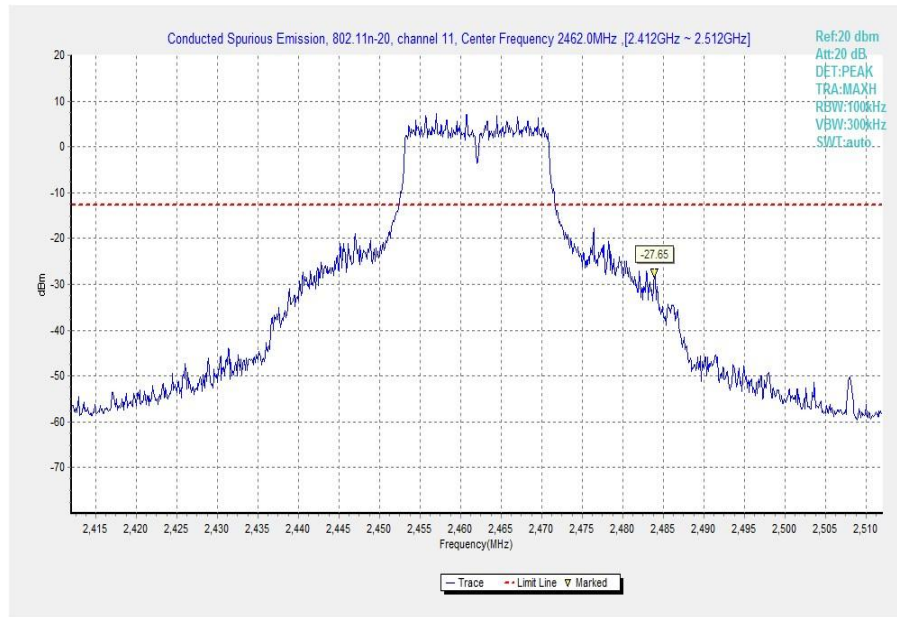


Fig.49 Conducted Spurious Emission (802.11n-20MHz, Ch11, Center Frequency)

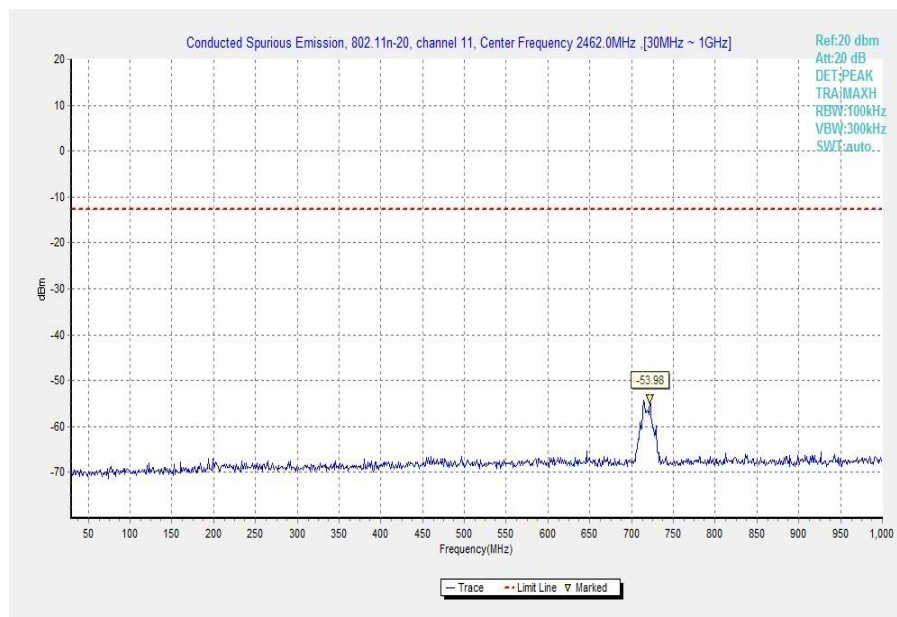


Fig.50 Conducted Spurious Emission (802.11n-20MHz, Ch11, 30 MHz-1 GHz)

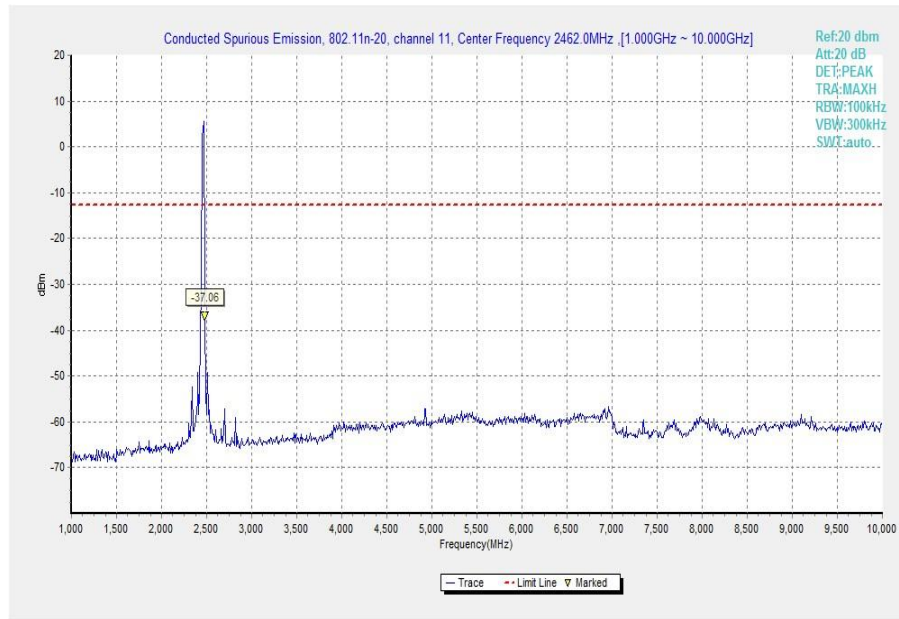


Fig.51 Conducted Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-10 GHz)

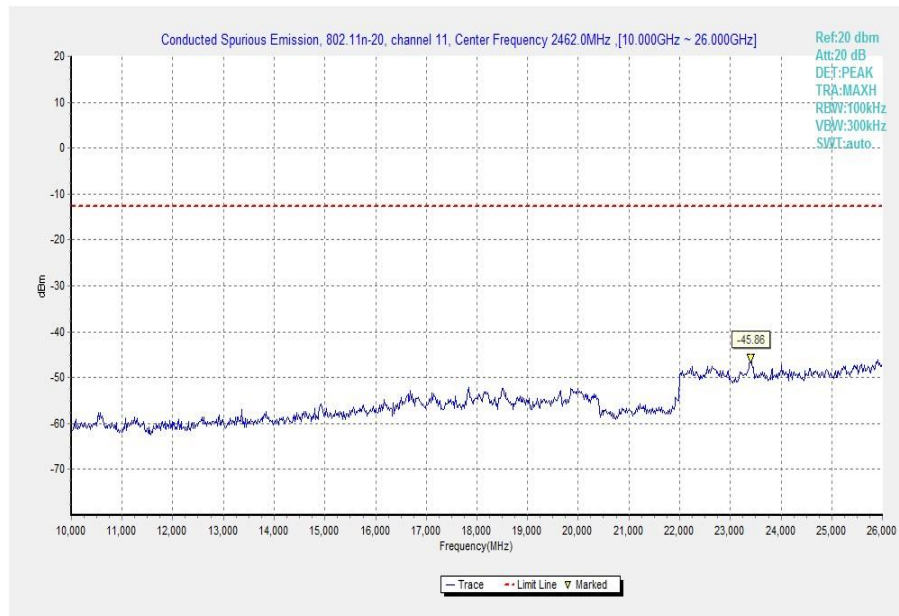


Fig.52 Conducted Spurious Emission (All channels, 10 GHz-26 GHz)

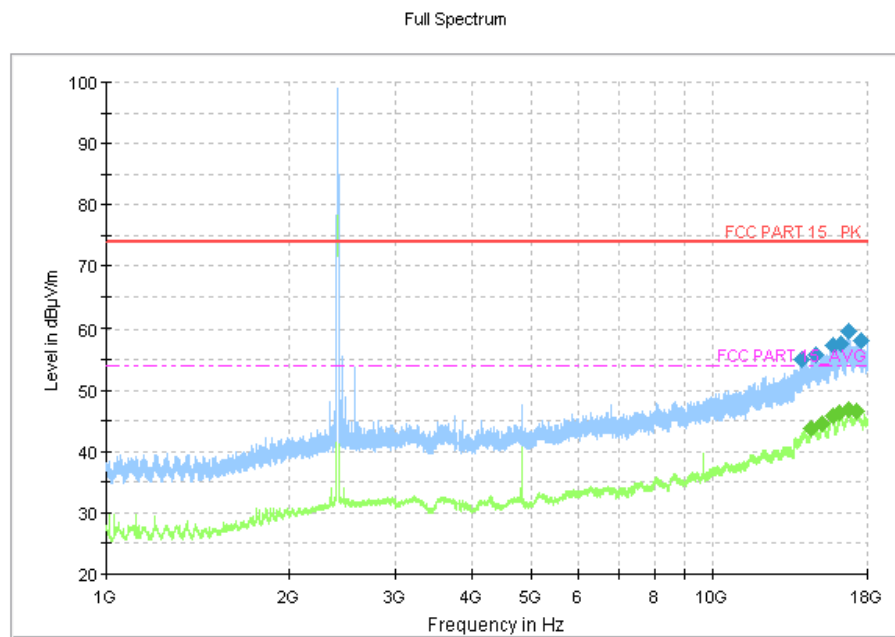


Fig.53 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)

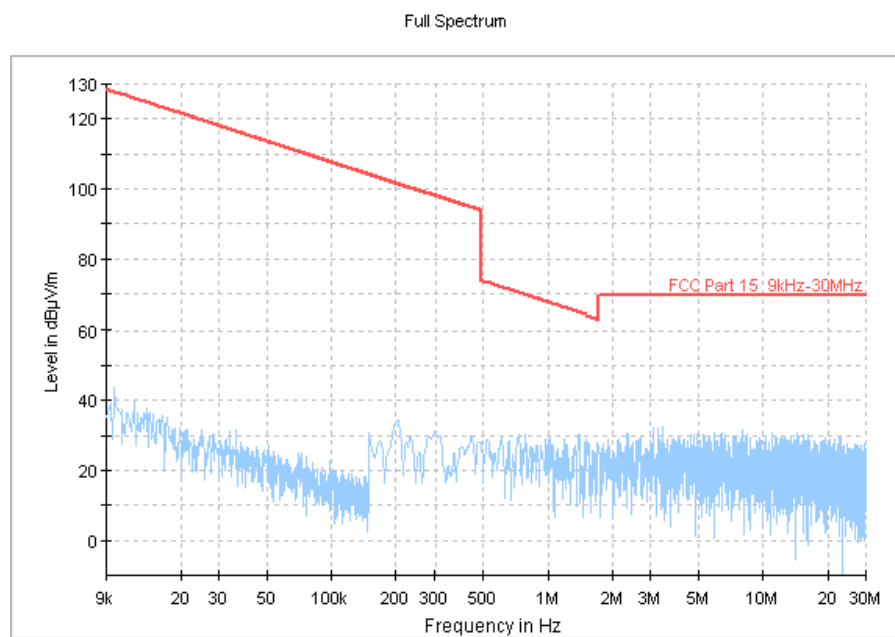


Fig.54 Radiated Spurious Emission (802.11b, Ch6, 9kHz-30MHz)

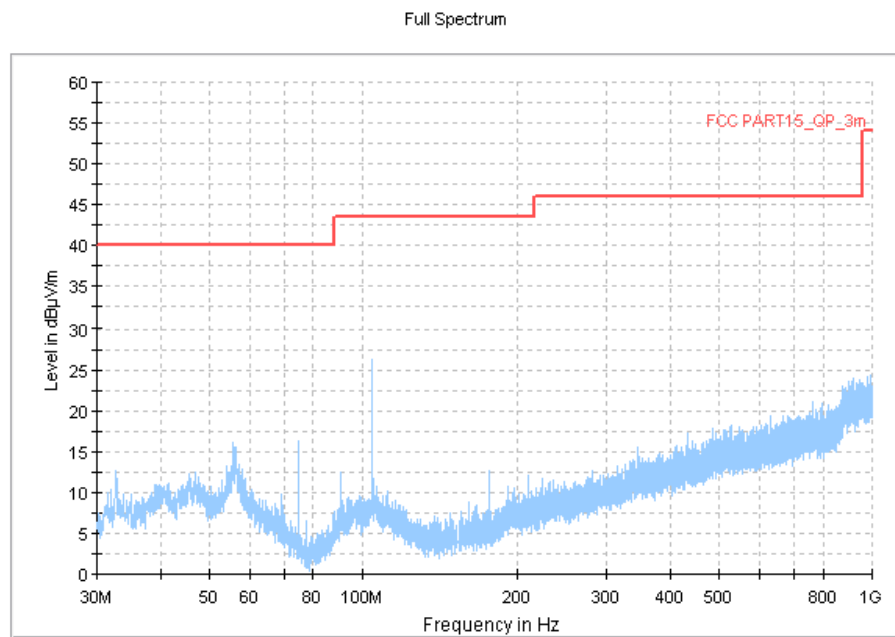


Fig.55 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

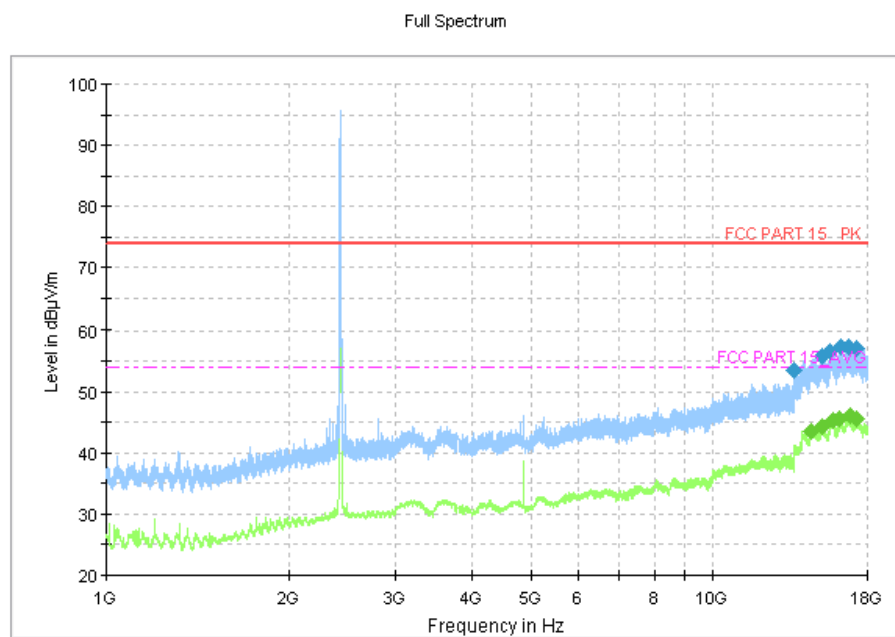


Fig.56 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)

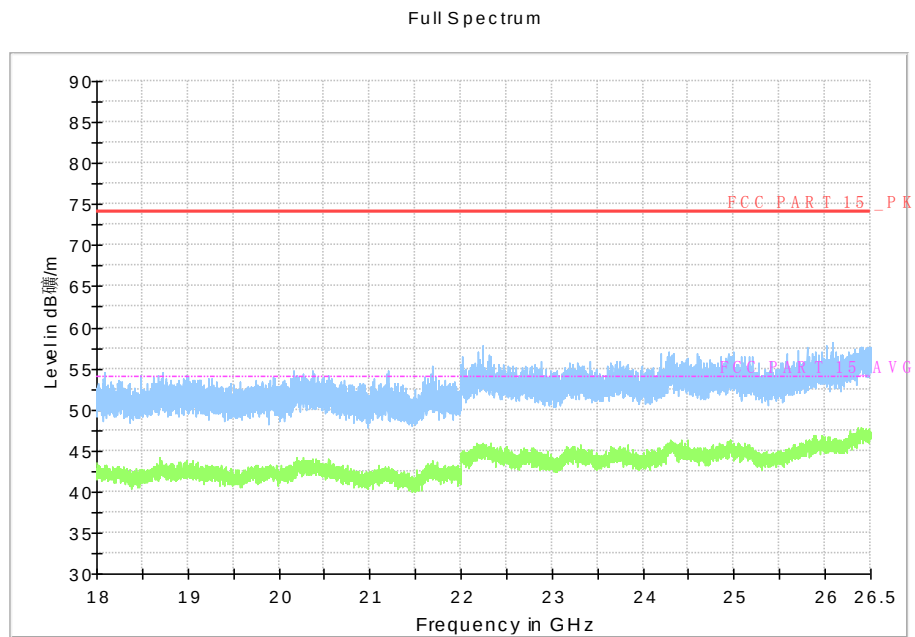


Fig.57 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

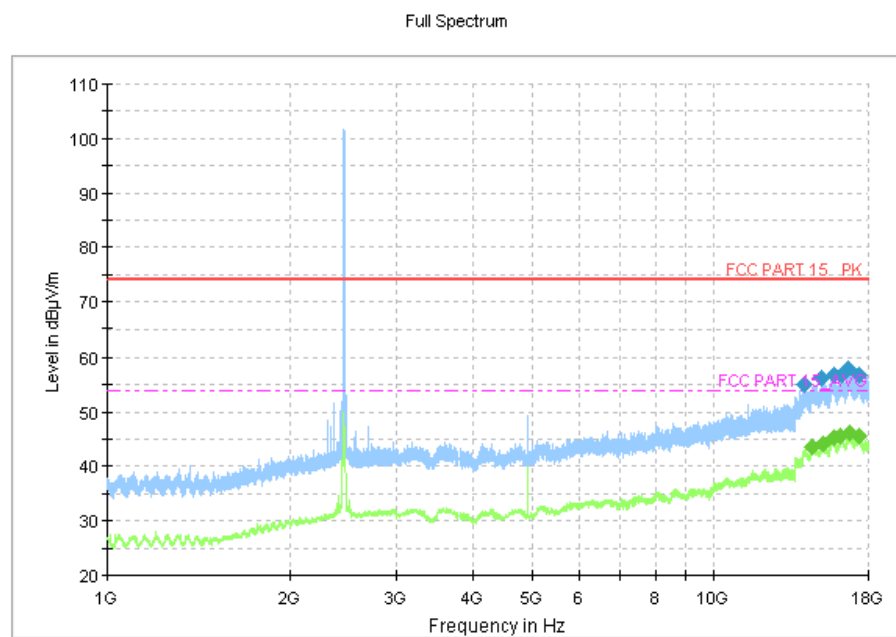


Fig.58 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18GHz)

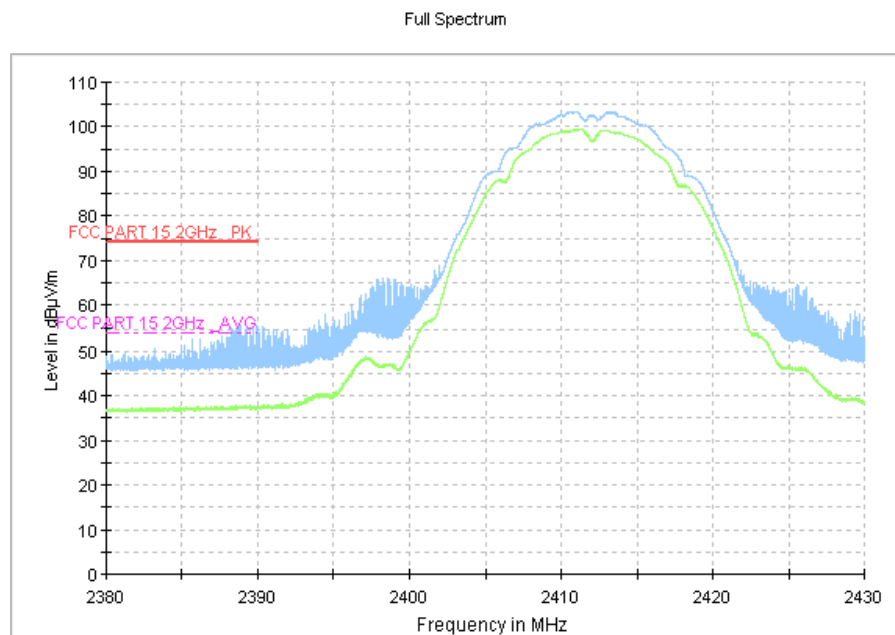


Fig.59 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

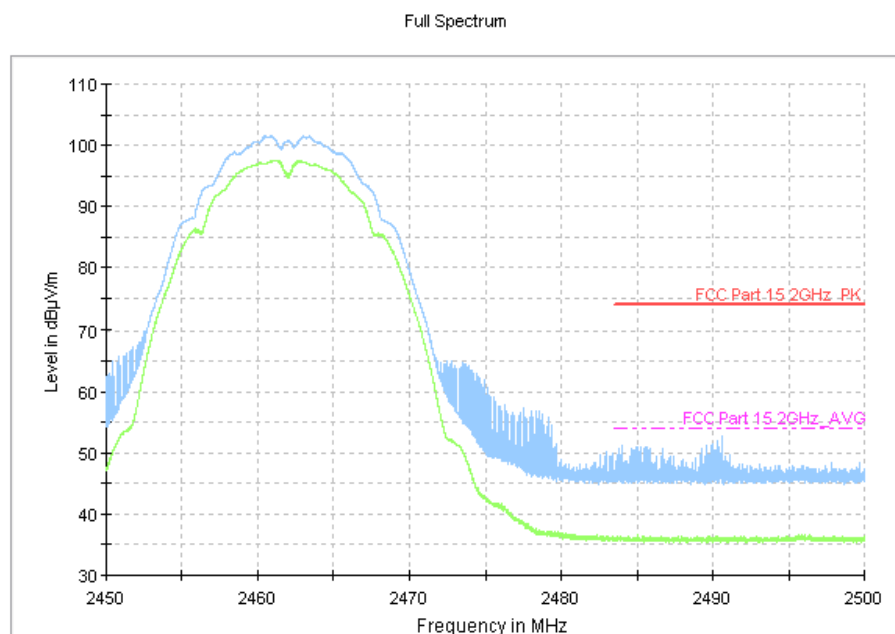


Fig.60 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

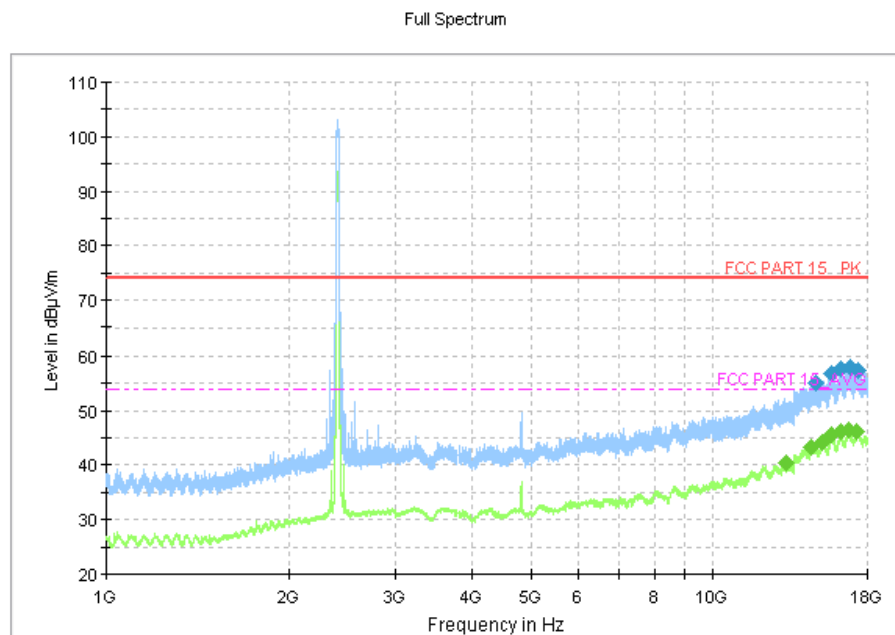


Fig.61 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)

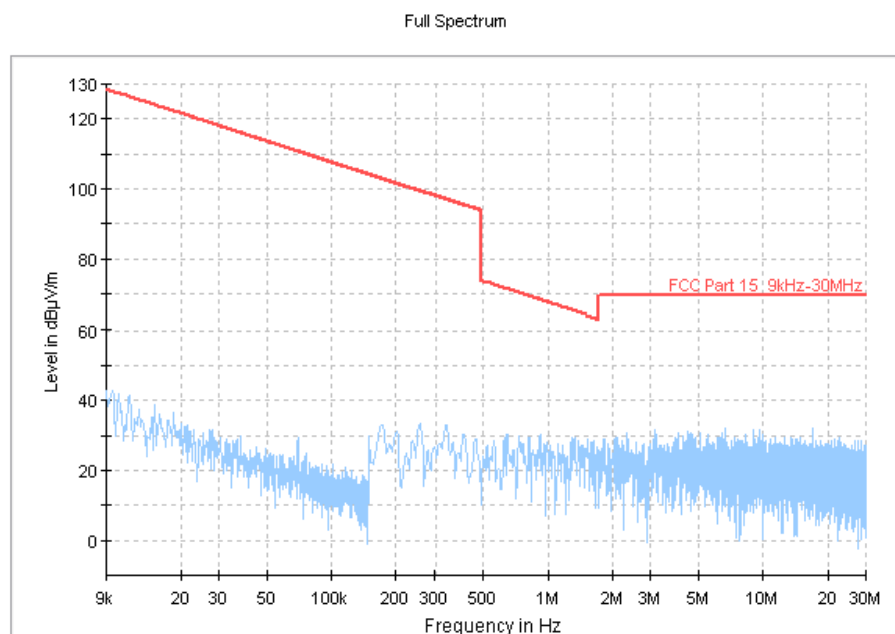


Fig.62 Radiated Spurious Emission (802.11g, Ch6, 9kHz-30MHz)

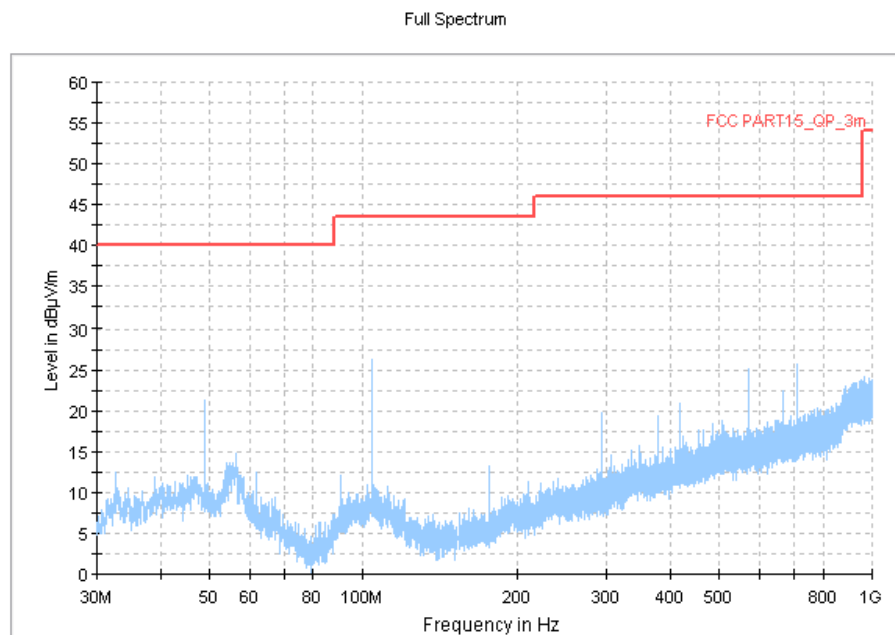


Fig.63 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

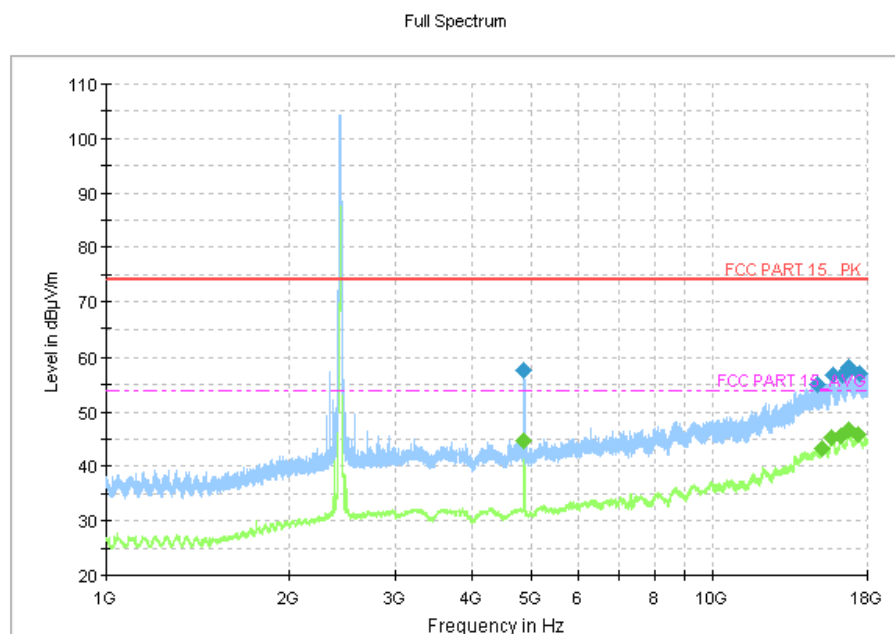


Fig.64 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)

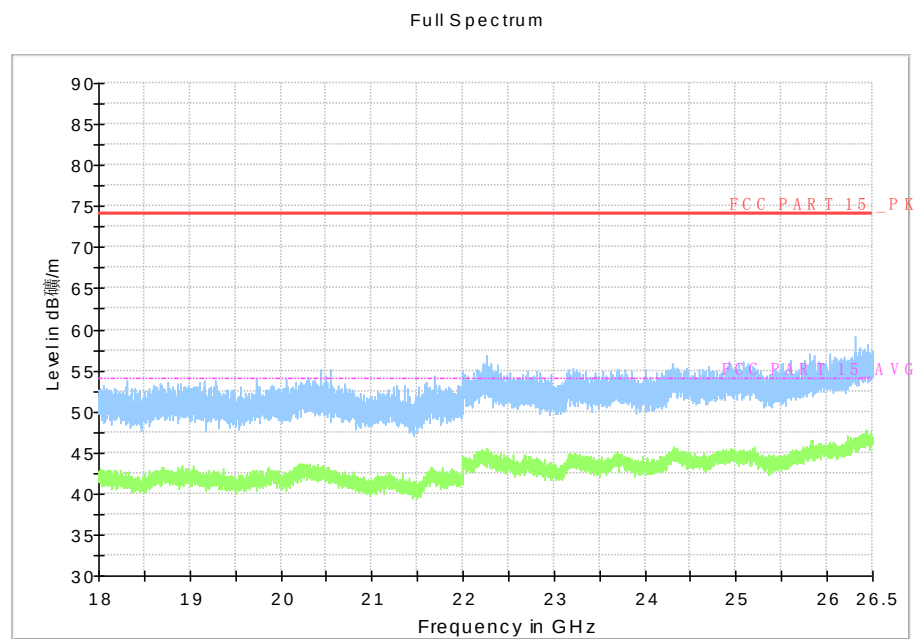


Fig.65 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5 GHz)

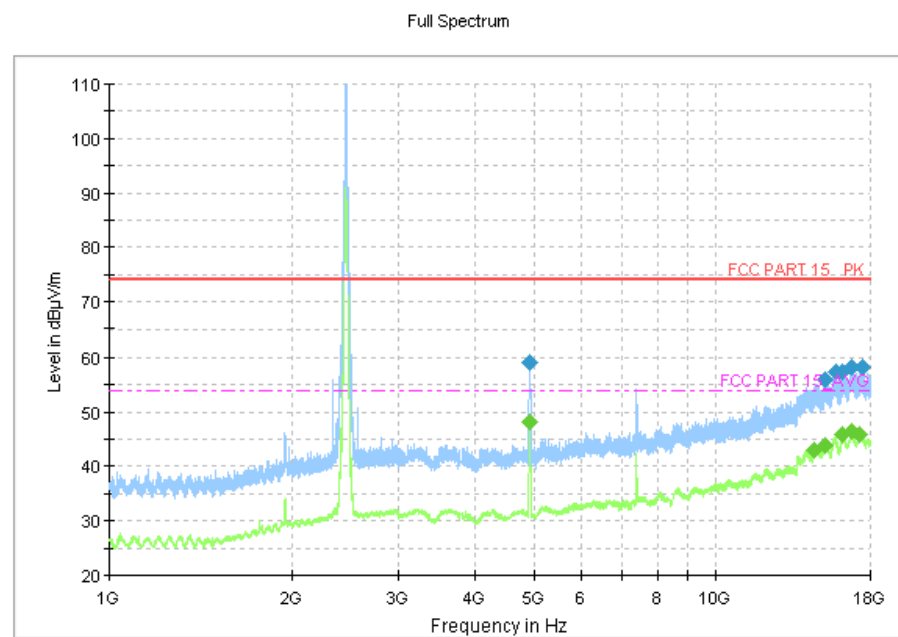


Fig.66 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

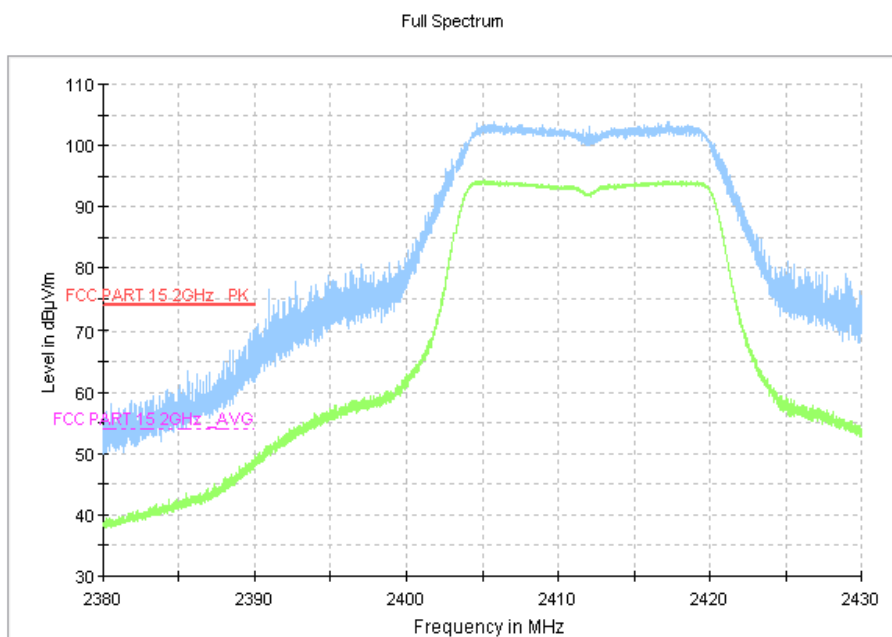


Fig.67 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

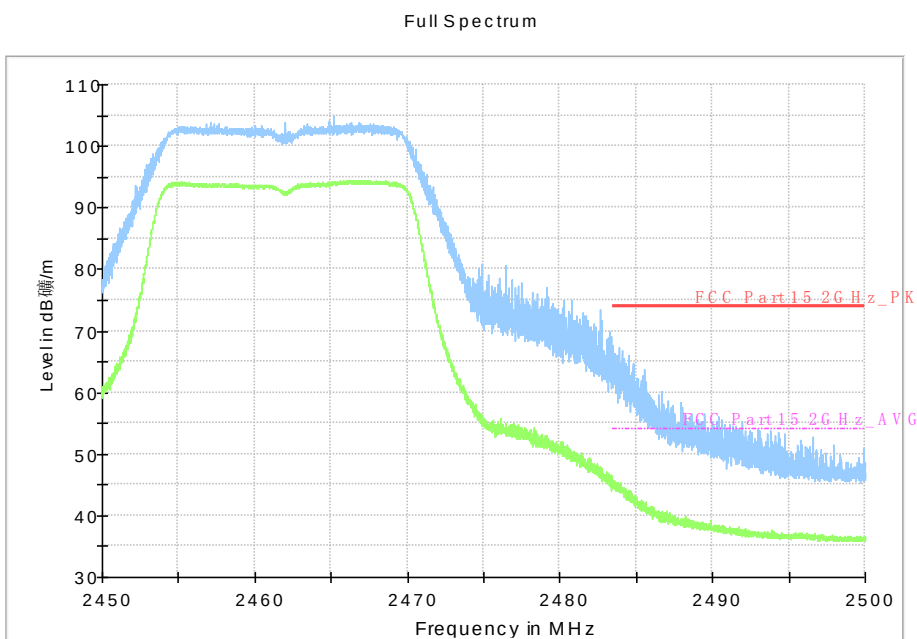


Fig.68 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

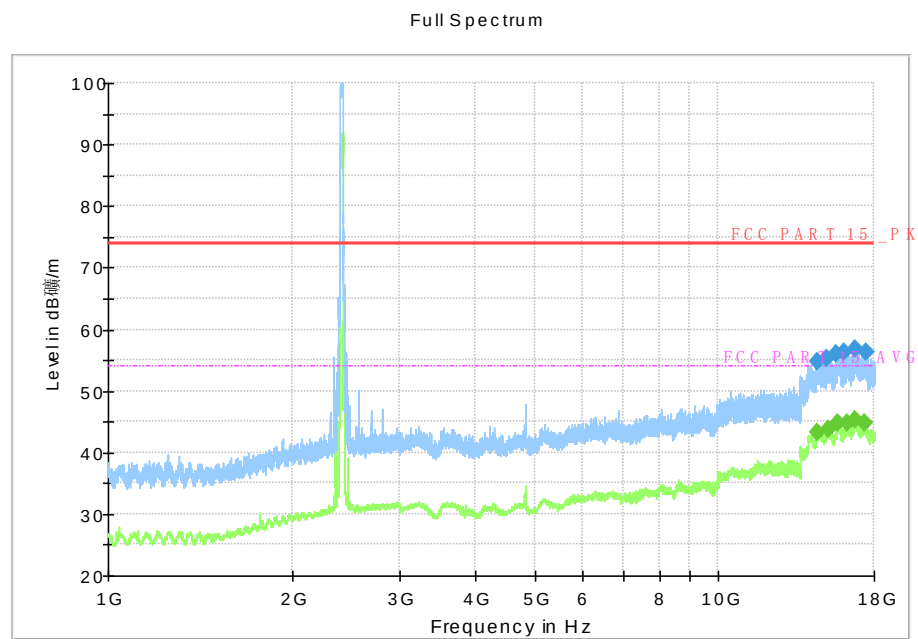


Fig.69 Radiated Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-18 GHz)

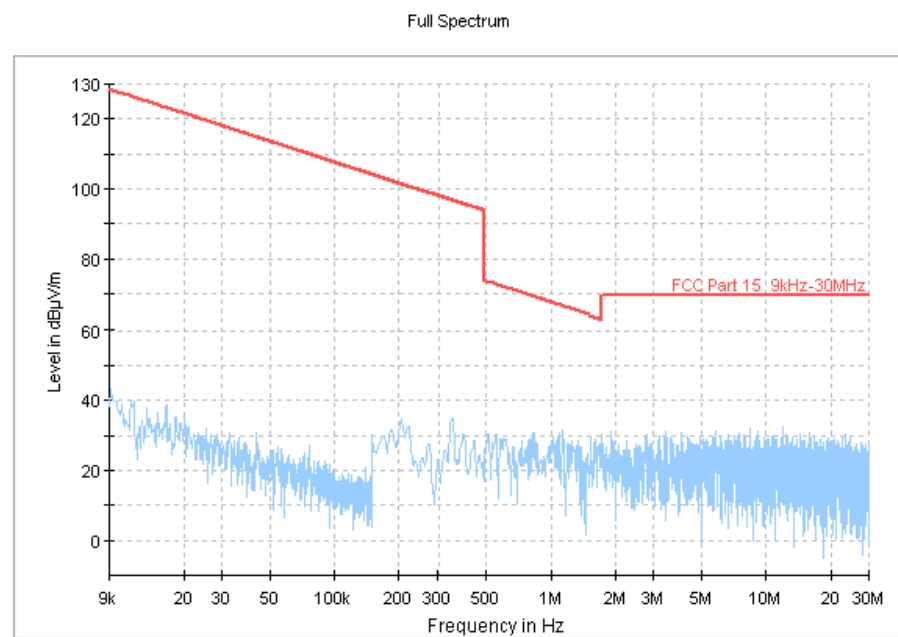


Fig.70 Radiated Spurious Emission (802.11n-20MHz, Ch6, 9kHz-30MHz)

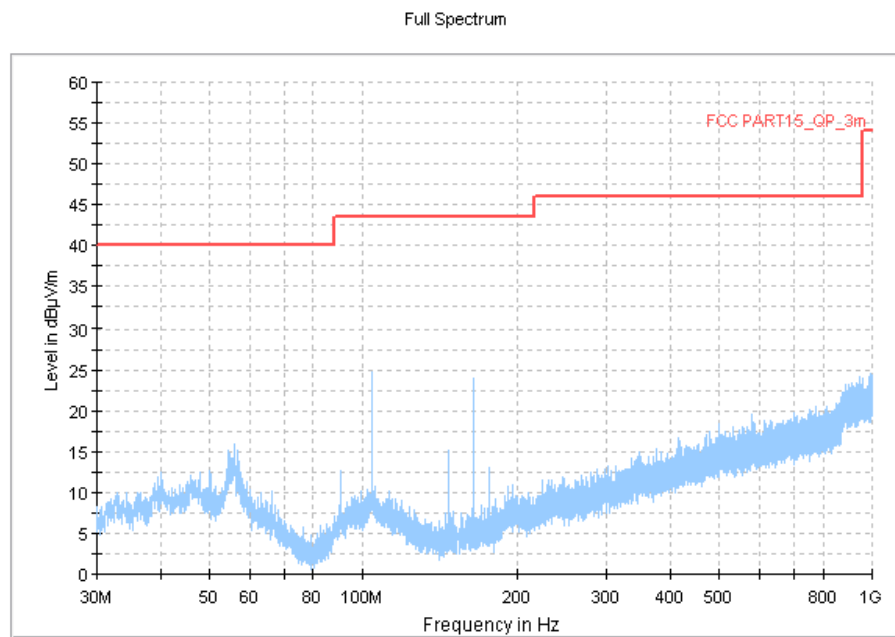


Fig.71 Radiated Spurious Emission (802.11n-20MHz, Ch6, 30MHz-1 GHz)

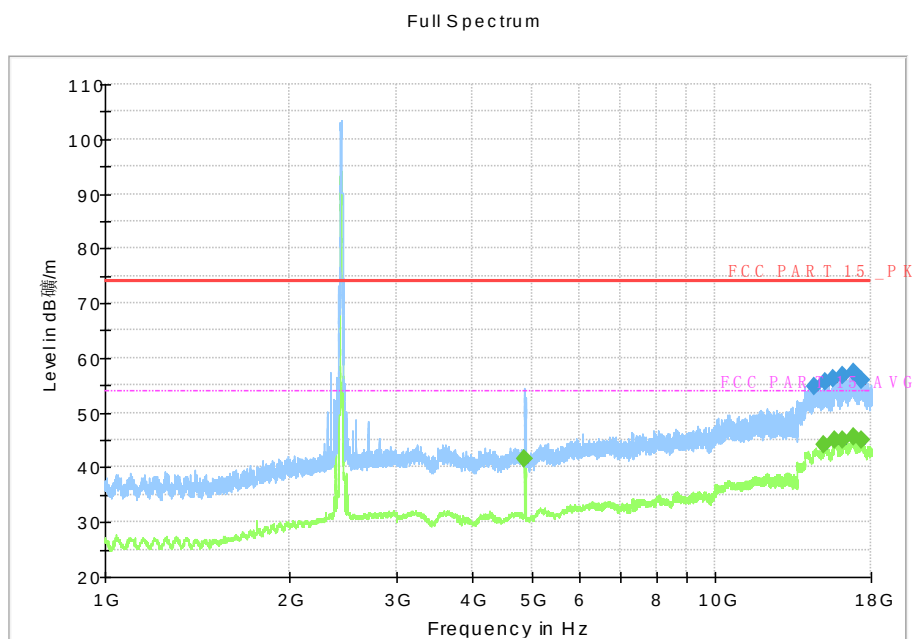


Fig.72 Radiated Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-18 GHz)

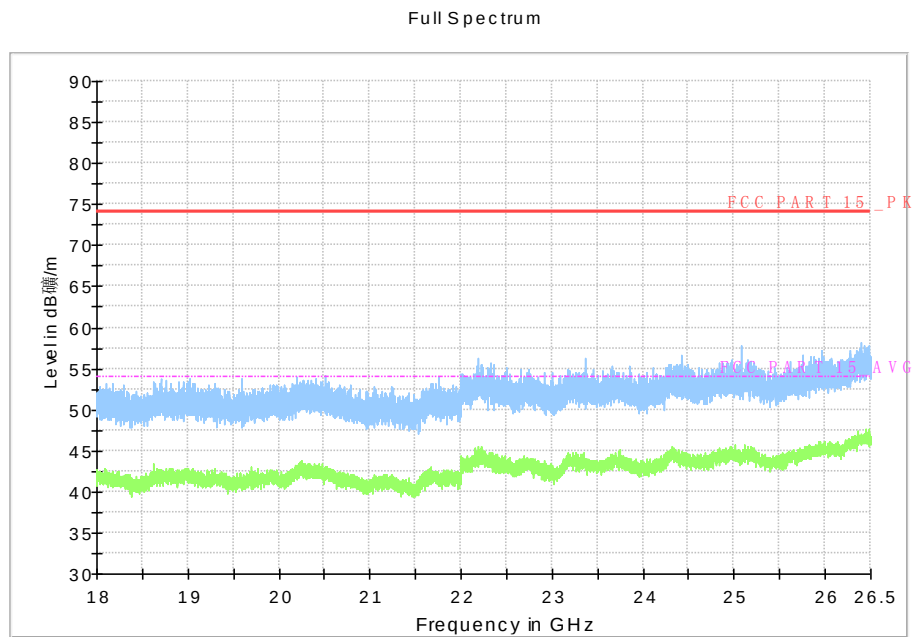


Fig.73 Radiated Spurious Emission (802.11n-20MHz, Ch6, 18 GHz-26.5 GHz)

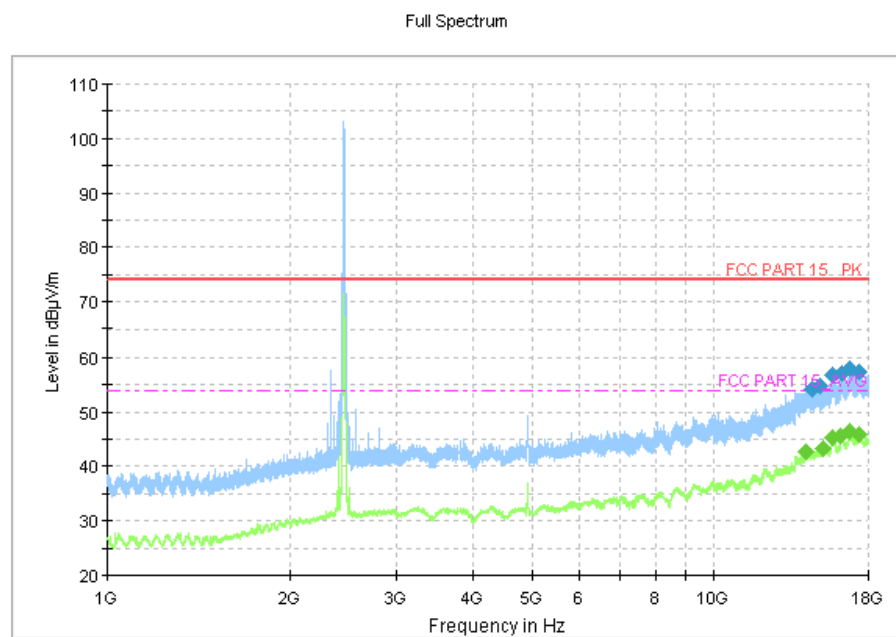


Fig.74 Radiated Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-18 GHz)

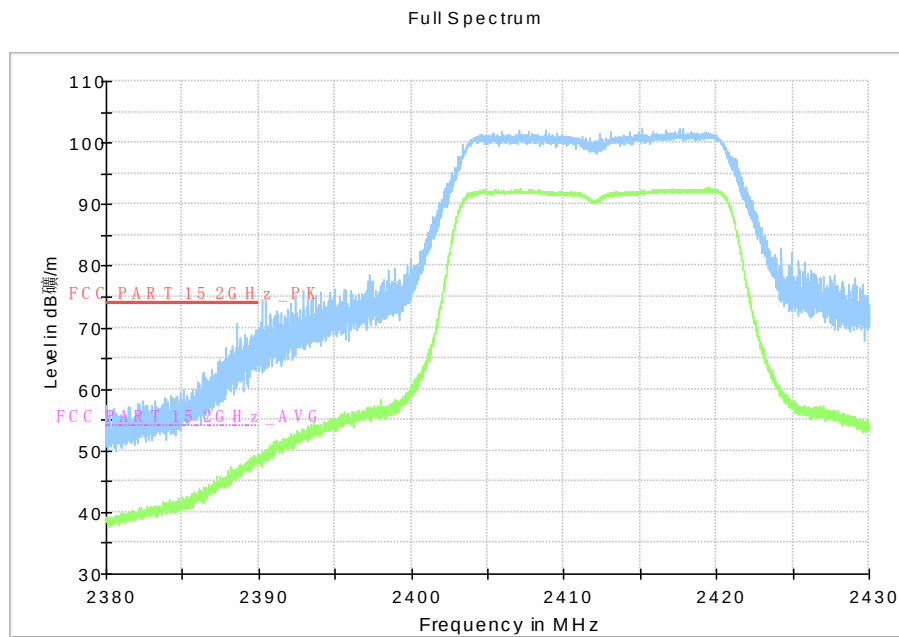


Fig.75 Radiated Emission Power (802.11n-20MHz, Ch1, 2380GHz~2450GHz)

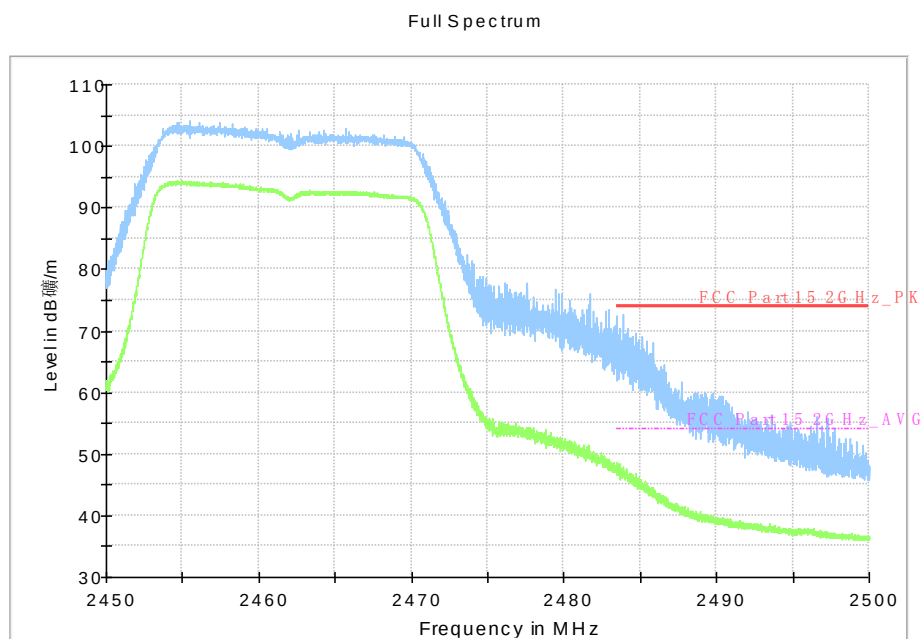


Fig.76 Radiated Emission Power (802.11n-20MHz, Ch11, 2450GHz~2500GHz)

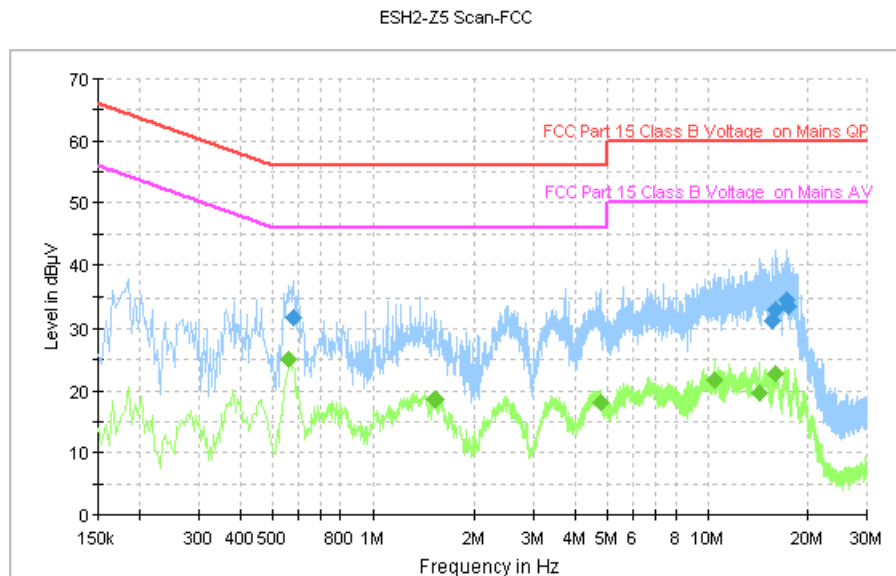


Fig.77 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.578000	31.9	GND	N	9.6	24.1	56.0
15.682000	31.3	GND	N	9.9	28.7	60.0
16.046000	33.0	GND	N	9.9	27.0	60.0
16.054000	33.1	GND	N	9.9	26.9	60.0
17.226000	34.5	GND	N	9.9	25.5	60.0
17.374000	33.5	GND	N	9.9	26.5	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.562000	25.1	GND	N	9.7	20.9	46.0
1.530000	18.7	GND	N	9.6	27.3	46.0
4.774000	18.2	GND	N	9.6	27.8	46.0
10.450000	21.7	GND	N	9.9	28.3	50.0
14.322000	19.6	GND	N	9.9	30.4	50.0
15.926000	22.7	GND	N	9.9	27.3	50.0

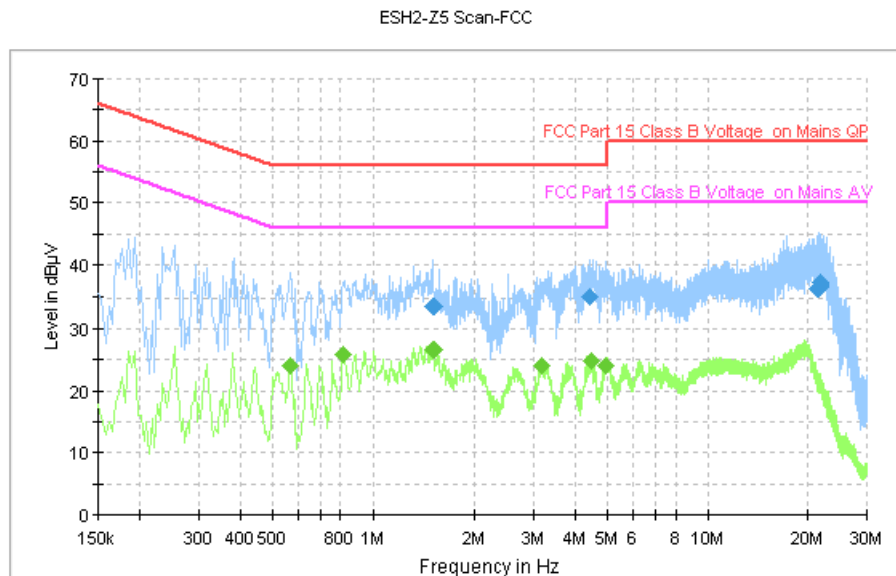


Fig.78 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.514000	33.6	GND	N	9.6	22.4	56.0
4.442000	35.2	GND	N	9.6	20.8	56.0
21.214000	36.5	GND	N	10.0	23.5	60.0
21.538000	36.5	GND	N	10.0	23.5	60.0
21.742000	37.1	GND	N	10.0	22.9	60.0
21.814000	36.7	GND	N	10.0	23.3	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.566000	24.1	GND	N	9.7	21.9	46.0
0.818000	25.8	GND	N	9.6	20.2	46.0
1.514000	26.6	GND	N	9.6	19.4	46.0
3.182000	24.0	GND	N	9.6	22.0	46.0
4.462000	24.9	GND	N	9.6	21.1	46.0
4.958000	23.9	GND	N	9.6	22.1	46.0

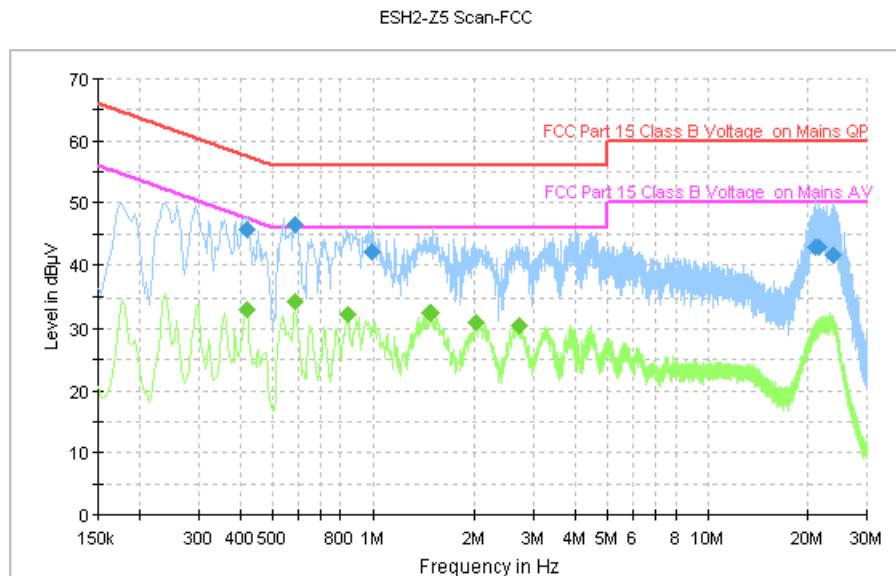


Fig.79 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.418000	45.7	GND	N	9.7	11.8	57.5
0.582000	46.4	GND	N	9.6	9.6	56.0
0.990000	42.1	GND	N	9.6	13.9	56.0
20.946000	42.9	GND	N	10.0	17.1	60.0
21.490000	43.0	GND	N	10.0	17.0	60.0
23.678000	41.6	GND	N	10.0	18.4	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.418000	32.9	GND	N	9.7	14.6	47.5
0.582000	34.2	GND	N	9.6	11.8	46.0
0.838000	32.4	GND	N	9.5	13.6	46.0
1.486000	32.6	GND	N	9.6	13.4	46.0
2.014000	31.0	GND	N	9.6	15.0	46.0
2.722000	30.4	GND	N	9.6	15.6	46.0

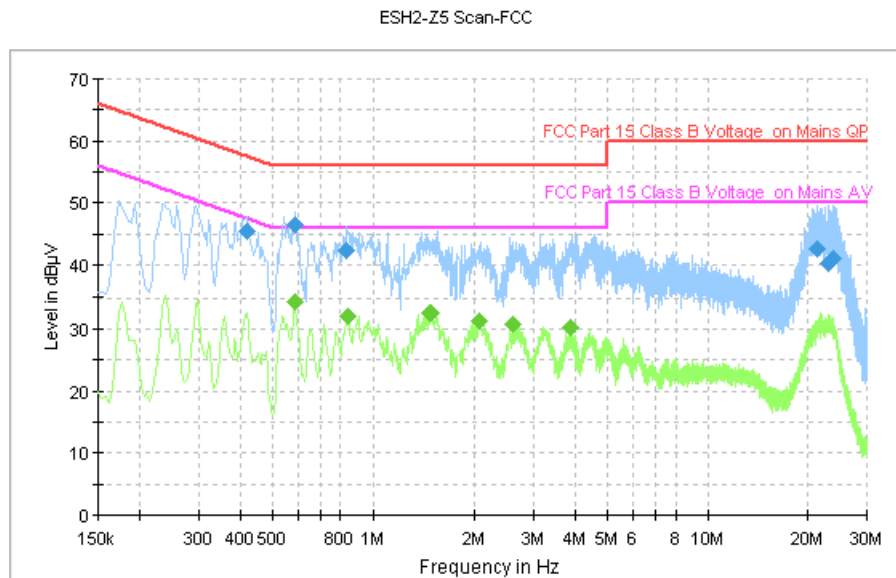


Fig.80 AC Power line Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.418000	45.6	GND	N	9.7	11.9	57.5
0.582000	46.5	GND	N	9.6	9.5	56.0
0.834000	42.5	GND	N	9.5	13.5	56.0
21.354000	42.5	GND	N	10.0	17.5	60.0
22.986000	40.2	GND	N	10.0	19.8	60.0
23.730000	41.0	GND	N	10.0	19.0	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.582000	34.3	GND	N	9.6	11.7	46.0
0.846000	32.0	GND	N	9.5	14.0	46.0
1.486000	32.6	GND	N	9.6	13.4	46.0
2.074000	31.3	GND	N	9.6	14.7	46.0
2.602000	30.8	GND	N	9.6	15.2	46.0
3.878000	30.3	GND	N	9.6	15.7	46.0

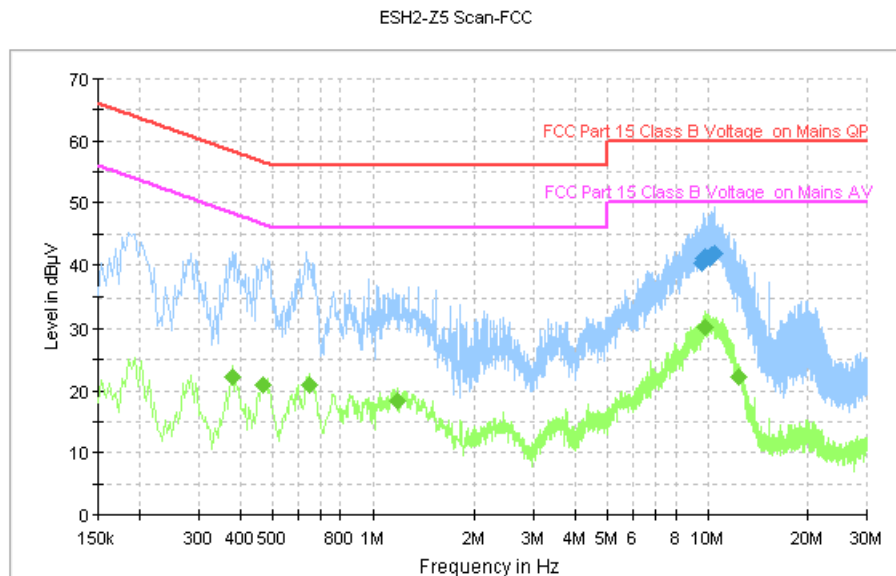


Fig.81 AC Powerline Conducted Emission (Traffic, AE3)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
9.558000	40.3	GND	N	9.9	19.7	60.0
9.674000	41.1	GND	N	9.9	18.9	60.0
9.862000	41.3	GND	N	9.9	18.7	60.0
10.190000	41.1	GND	N	9.8	18.9	60.0
10.306000	41.5	GND	N	9.9	18.5	60.0
10.474000	41.9	GND	N	9.9	18.1	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.378000	22.1	GND	N	9.6	26.2	48.3
0.470000	20.8	GND	N	9.7	25.7	46.5
0.646000	20.9	GND	N	9.6	25.1	46.0
1.186000	18.3	GND	N	9.5	27.7	46.0
9.862000	30.2	GND	N	9.9	19.8	50.0
12.438000	22.3	GND	N	9.9	27.7	50.0

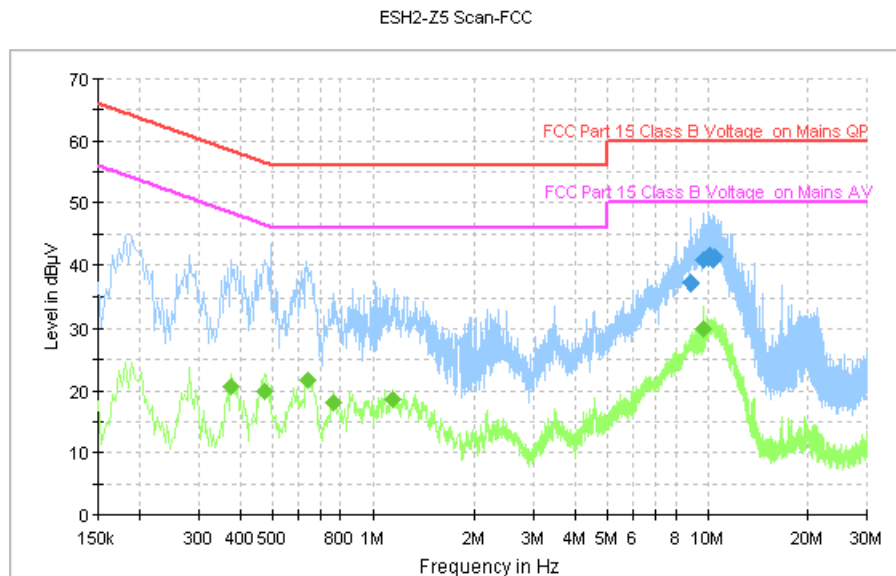


Fig.82 AC Power line Conducted Emission (Idle, AE3)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
8.842000	37.1	GND	N	9.8	22.9	60.0
9.742000	40.7	GND	N	9.9	19.3	60.0
10.018000	41.0	GND	N	9.9	19.0	60.0
10.118000	41.6	GND	N	9.8	18.4	60.0
10.338000	40.7	GND	N	9.9	19.3	60.0
10.490000	41.3	GND	N	9.9	18.7	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.374000	20.8	GND	N	9.6	27.6	48.4
0.474000	19.9	GND	N	9.7	26.5	46.4
0.642000	21.7	GND	N	9.6	24.3	46.0
0.762000	18.0	GND	N	9.6	28.0	46.0
1.150000	18.5	GND	N	9.6	27.5	46.0
9.742000	30.0	GND	N	9.9	20.0	50.0

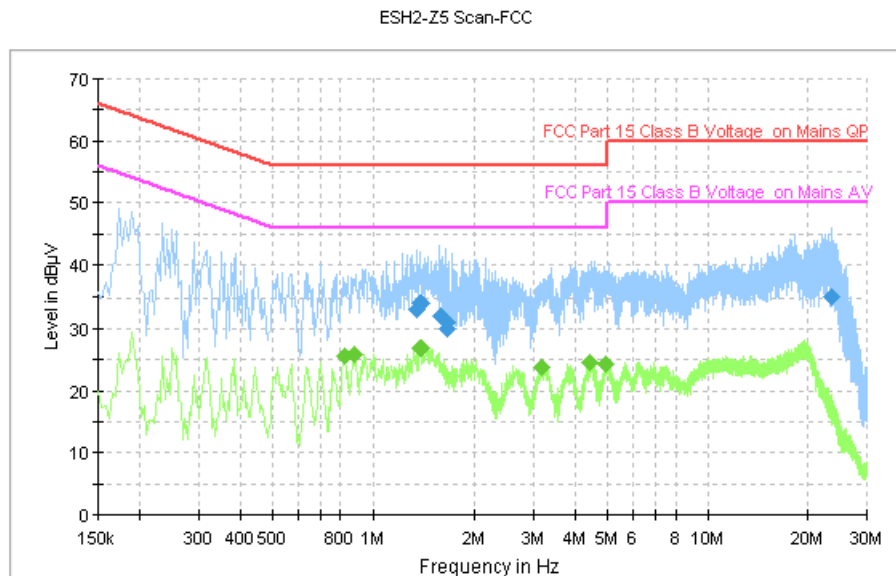


Fig.83 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.358000	33.0	GND	N	9.6	23.0	56.0
1.390000	34.0	GND	N	9.6	22.0	56.0
1.586000	31.9	GND	N	9.6	24.1	56.0
1.646000	31.1	GND	N	9.5	24.9	56.0
1.654000	29.9	GND	N	9.5	26.1	56.0
23.470000	35.1	GND	N	10.0	24.9	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.822000	25.5	GND	N	9.5	20.5	46.0
0.882000	25.8	GND	N	9.6	20.2	46.0
1.390000	27.0	GND	N	9.6	19.0	46.0
3.174000	23.8	GND	N	9.6	22.2	46.0
4.434000	24.6	GND	N	9.6	21.4	46.0
4.938000	24.2	GND	N	9.6	21.8	46.0

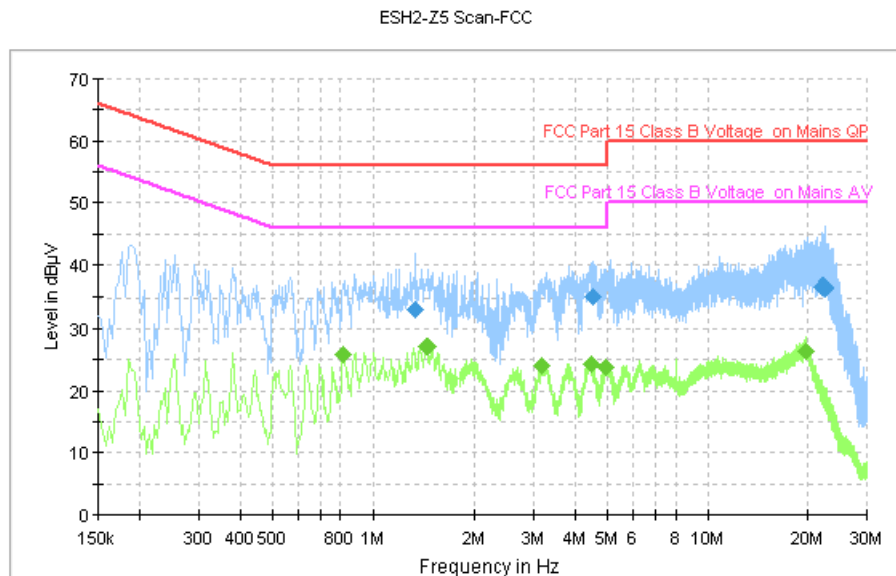


Fig.84 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.346000	33.2	GND	N	9.6	22.8	56.0
4.526000	35.0	GND	N	9.6	21.0	56.0
22.034000	36.6	GND	N	10.0	23.4	60.0
22.258000	36.6	GND	N	10.0	23.4	60.0
22.270000	36.7	GND	N	10.0	23.3	60.0
22.462000	36.5	GND	N	10.0	23.5	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.818000	25.8	GND	N	9.6	20.2	46.0
1.442000	27.0	GND	N	9.5	19.0	46.0
3.182000	23.9	GND	N	9.6	22.1	46.0
4.474000	24.3	GND	N	9.6	21.7	46.0
4.958000	23.7	GND	N	9.6	22.3	46.0
19.674000	26.4	GND	N	10.0	23.6	50.0

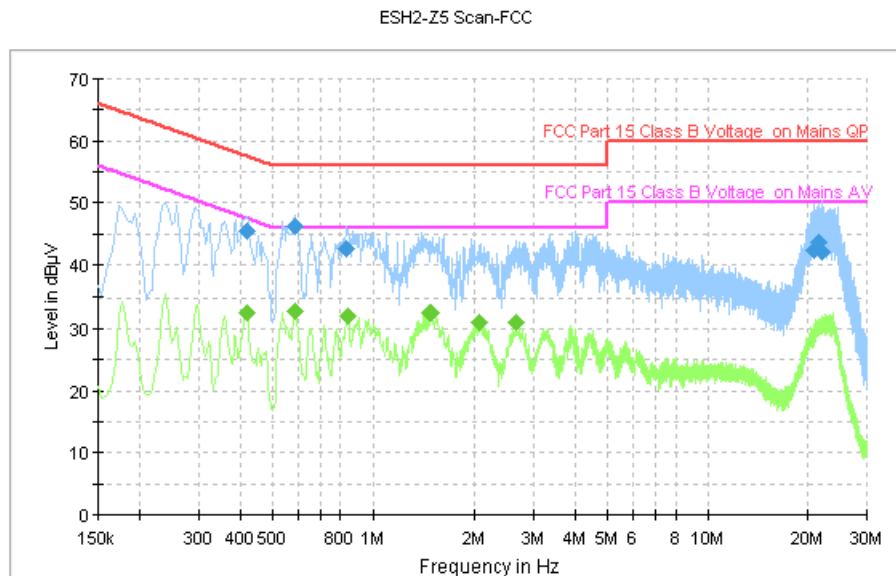


Fig.85 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.418000	45.5	GND	N	9.7	12.0	57.5
0.582000	46.2	GND	N	9.6	9.8	56.0
0.834000	42.5	GND	N	9.5	13.5	56.0
20.826000	42.5	GND	N	10.0	17.5	60.0
21.538000	43.7	GND	N	10.0	16.3	60.0
22.130000	42.2	GND	N	10.0	17.8	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.418000	32.6	GND	N	9.7	14.9	47.5
0.586000	32.9	GND	N	9.6	13.1	46.0
0.838000	32.2	GND	N	9.5	13.8	46.0
1.486000	32.5	GND	N	9.6	13.5	46.0
2.074000	31.0	GND	N	9.6	15.0	46.0
2.658000	31.0	GND	N	9.6	15.0	46.0

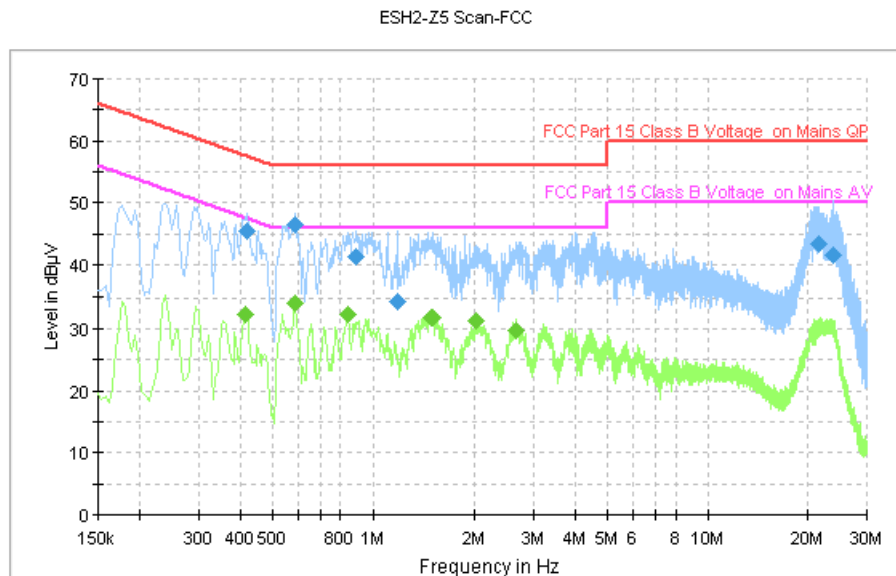


Fig.86 AC Power line Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.418000	45.5	GND	N	9.7	12.0	57.5
0.582000	46.4	GND	N	9.6	9.6	56.0
0.894000	41.4	GND	N	9.6	14.6	56.0
1.182000	34.3	GND	N	9.5	21.7	56.0
21.470000	43.3	GND	N	10.0	16.7	60.0
23.694000	41.5	GND	N	10.0	18.5	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.414000	32.3	GND	N	9.7	15.2	47.6
0.582000	34.2	GND	N	9.6	11.8	46.0
0.846000	32.2	GND	N	9.5	13.8	46.0
1.490000	31.7	GND	N	9.6	14.3	46.0
2.014000	31.2	GND	N	9.6	14.8	46.0
2.670000	29.8	GND	N	9.6	16.2	46.0

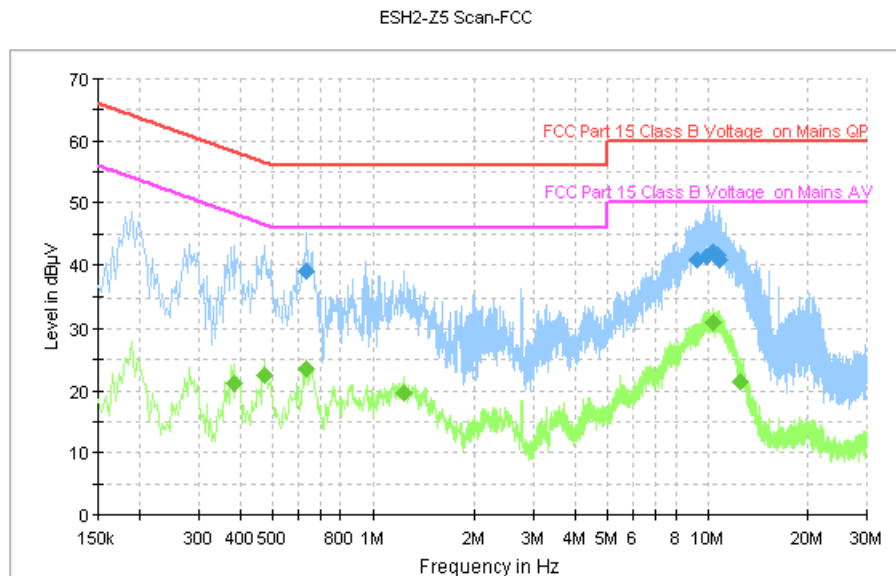


Fig.87 AC Powerline Conducted Emission (Traffic, AE3)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.634000	38.9	GND	N	9.6	17.1	56.0
9.302000	40.8	GND	N	9.8	19.2	60.0
9.914000	41.3	GND	N	9.9	18.7	60.0
10.334000	42.1	GND	N	9.9	17.9	60.0
10.702000	41.5	GND	N	9.9	18.5	60.0
10.898000	40.9	GND	N	9.9	19.1	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.382000	21.2	GND	N	9.6	27.0	48.2
0.474000	22.6	GND	N	9.7	23.9	46.4
0.634000	23.5	GND	N	9.6	22.5	46.0
1.234000	19.6	GND	N	9.6	26.4	46.0
10.342000	31.0	GND	N	9.9	19.0	50.0
12.514000	21.3	GND	N	9.9	28.7	50.0

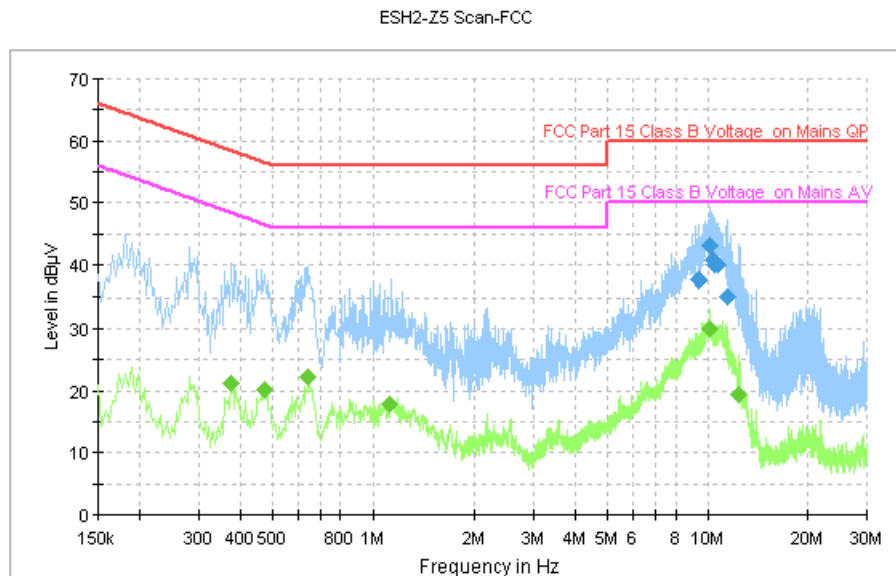


Fig.88 AC Power line Conducted Emission (Idle, AE3)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
9.418000	37.8	GND	N	9.8	22.2	60.0
10.126000	43.1	GND	N	9.8	16.9	60.0
10.418000	40.8	GND	N	9.9	19.2	60.0
10.514000	40.1	GND	N	9.9	20.0	60.0
10.738000	40.2	GND	N	9.9	19.8	60.0
11.426000	35.0	GND	N	9.9	25.0	60.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.374000	21.3	GND	N	9.6	27.2	48.4
0.474000	20.2	GND	N	9.7	26.3	46.4
0.642000	22.1	GND	N	9.6	23.9	46.0
1.122000	17.8	GND	N	9.6	28.2	46.0
10.146000	30.1	GND	N	9.8	19.9	50.0
12.446000	19.3	GND	N	9.9	30.7	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*****