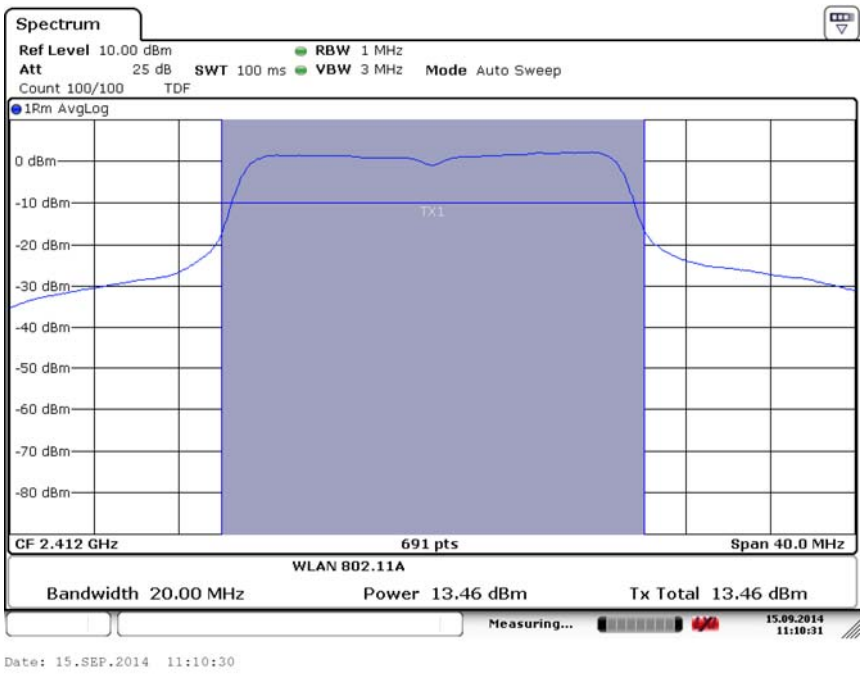

Fig. 55 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS6)

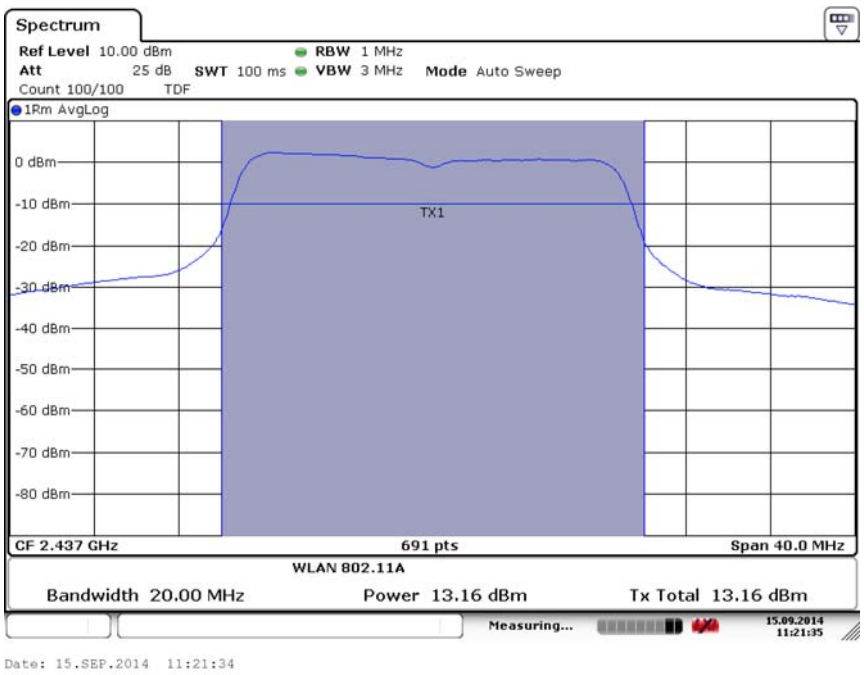

Fig. 56 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS6)

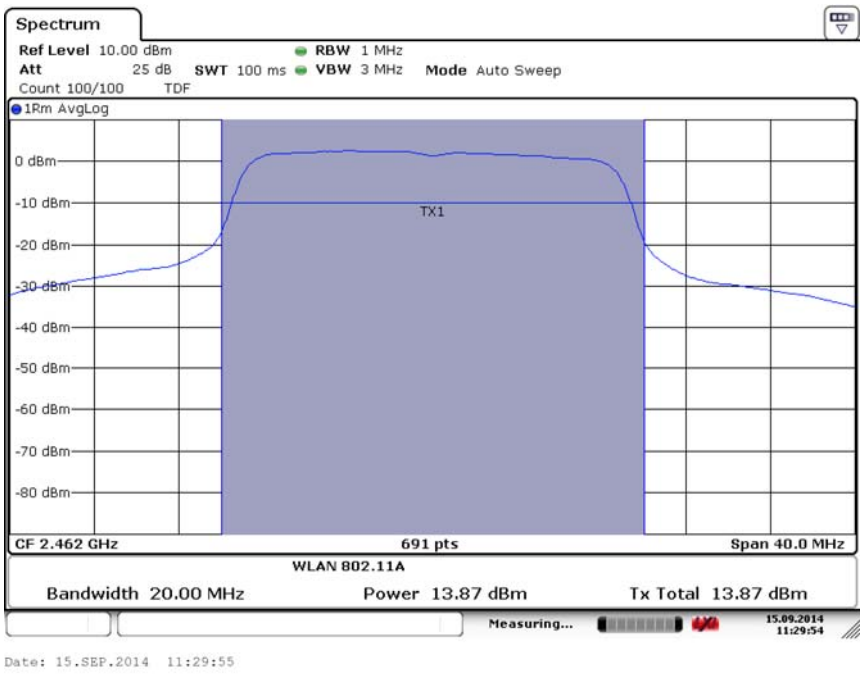

Fig. 57 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS6)

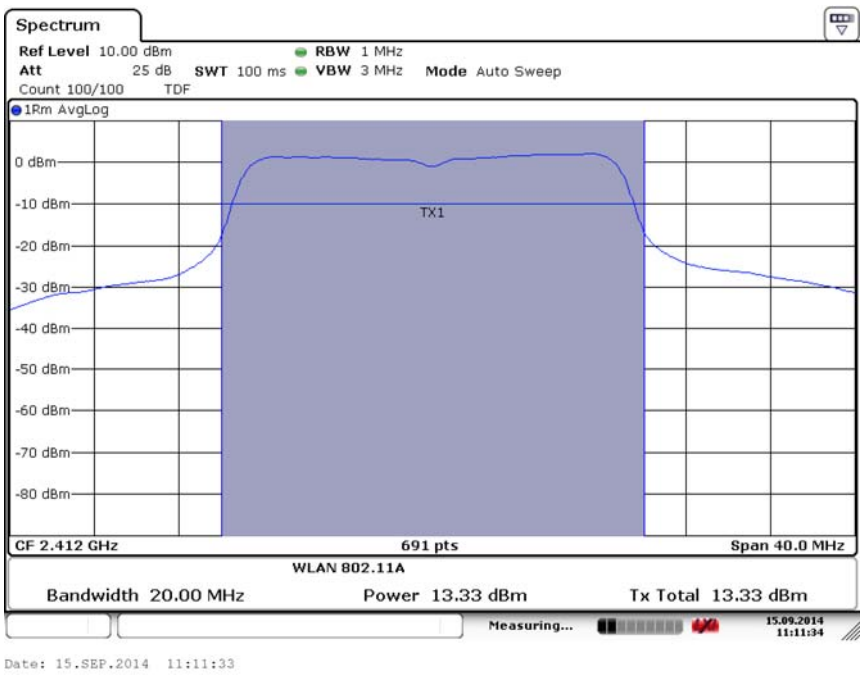

Fig. 58 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS7)

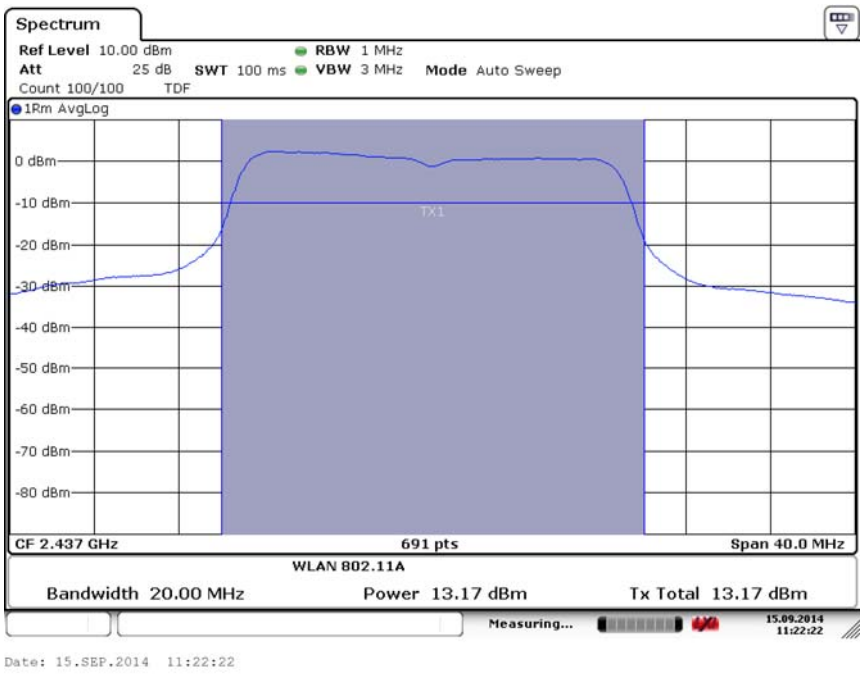

Fig. 59 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS7)

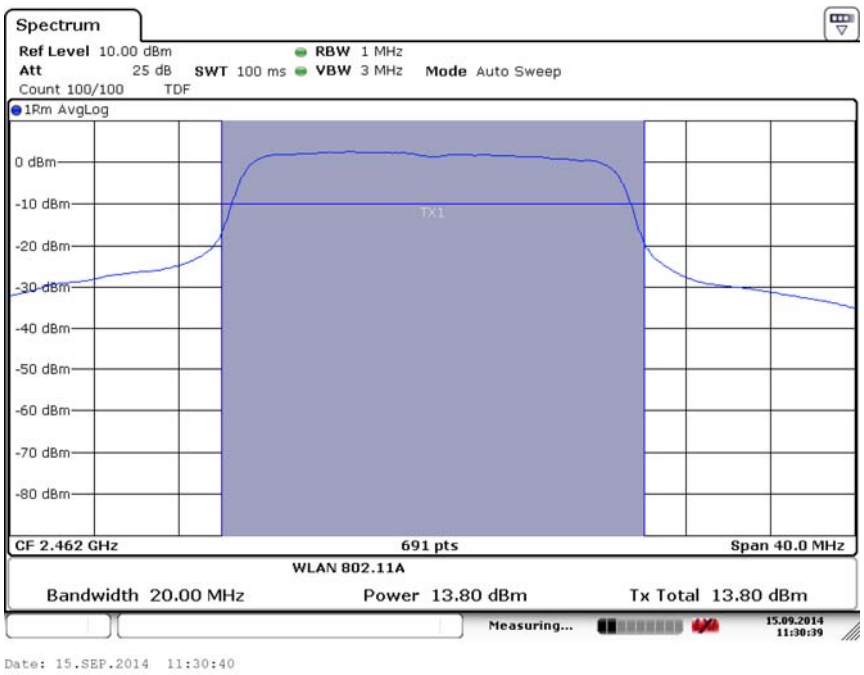

Fig. 60 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS7)

Fig. 61 Power Spectral Density (802.11b, Ch 1)

Fig. 62 Power Spectral Density (802.11b, Ch 6)

Fig. 63 Power Spectral Density (802.11b, Ch 11)

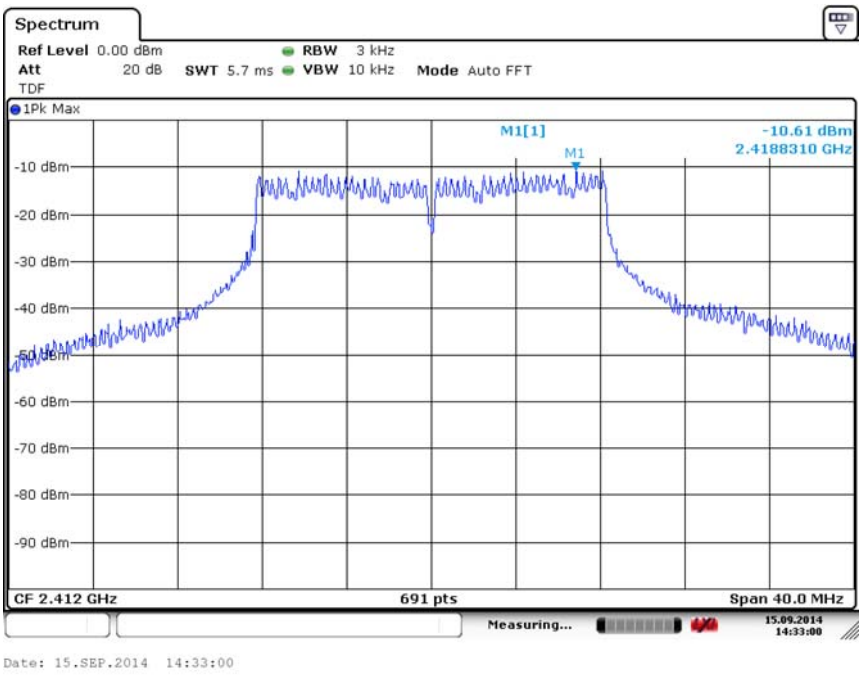

Fig. 64 Power Spectral Density (802.11g, Ch 1)

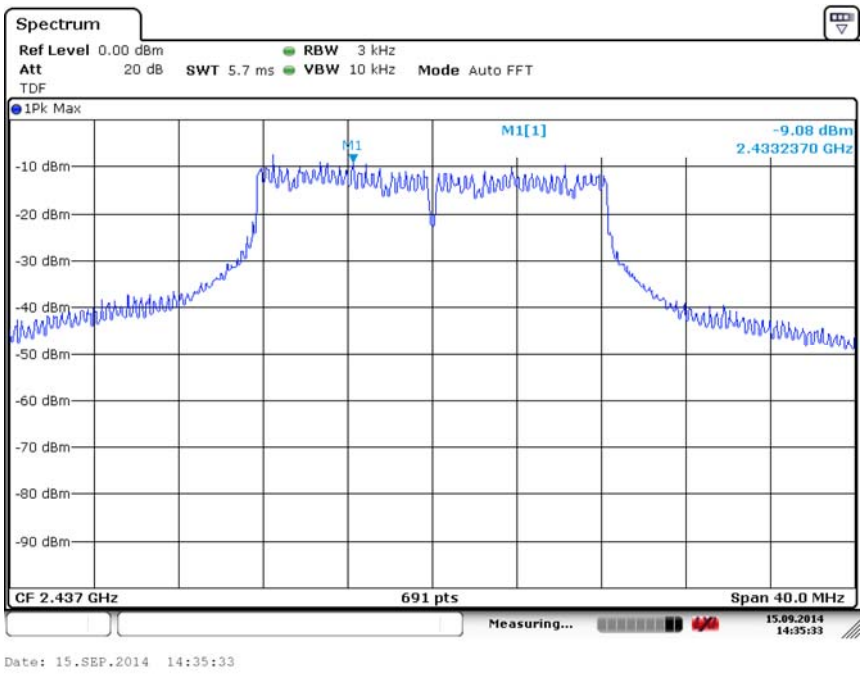

Fig. 65 Power Spectral Density (802.11g, Ch 6)

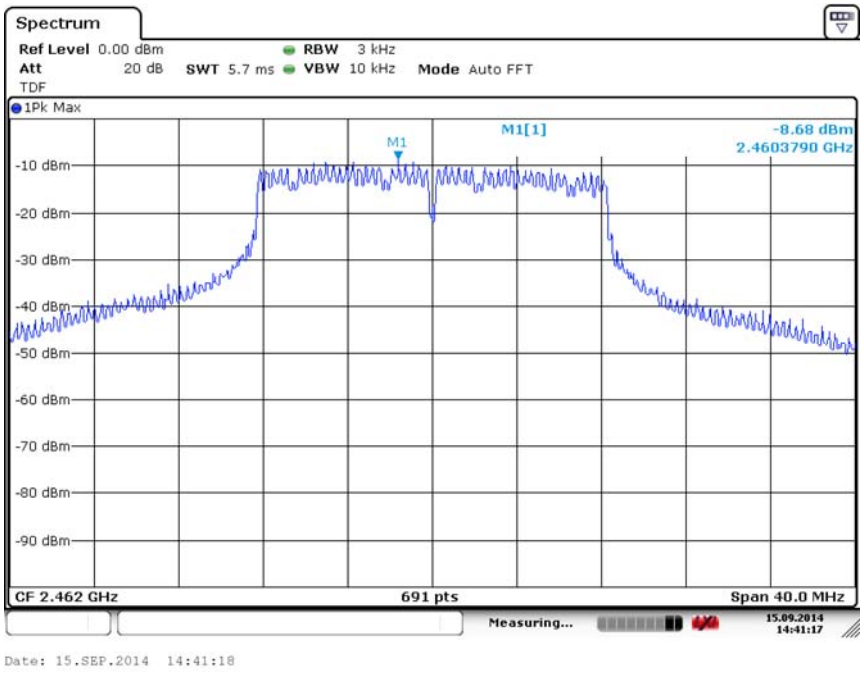

Fig. 66 Power Spectral Density (802.11g, Ch 11)

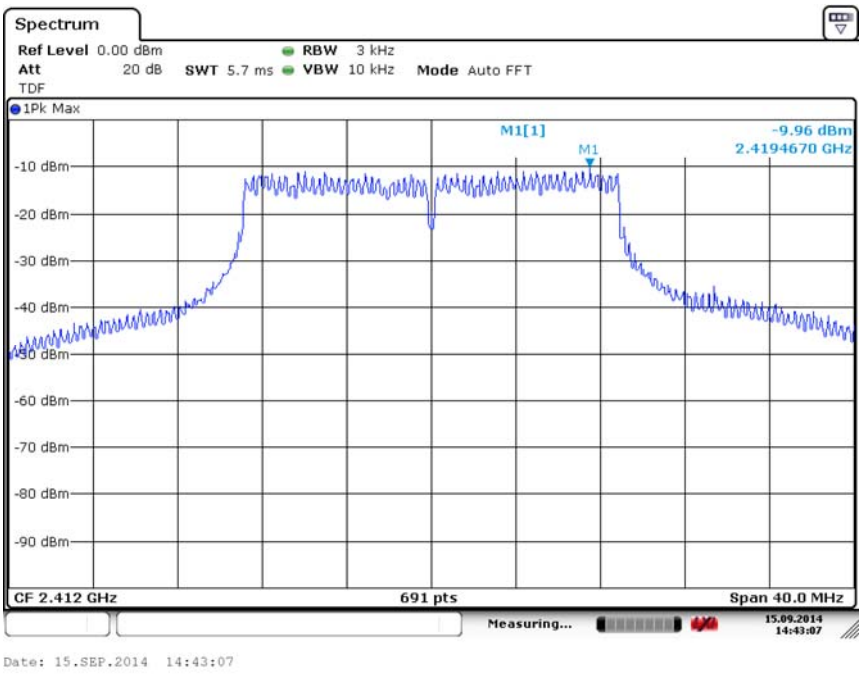

Fig. 67 Power Spectral Density (802.11n-20MHz, Ch 1)

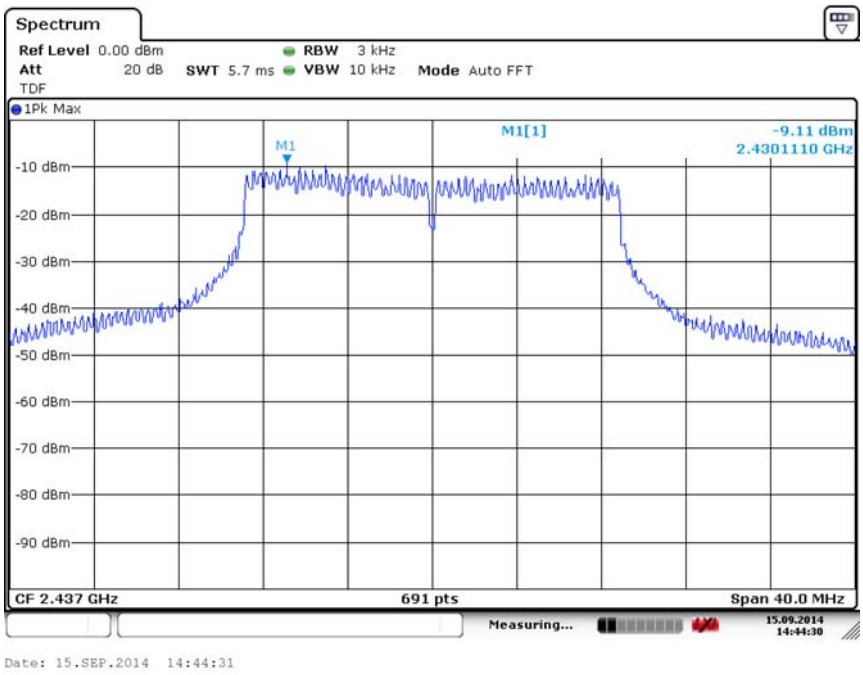

Fig. 68 Power Spectral Density (802.11n-20MHz, Ch 6)

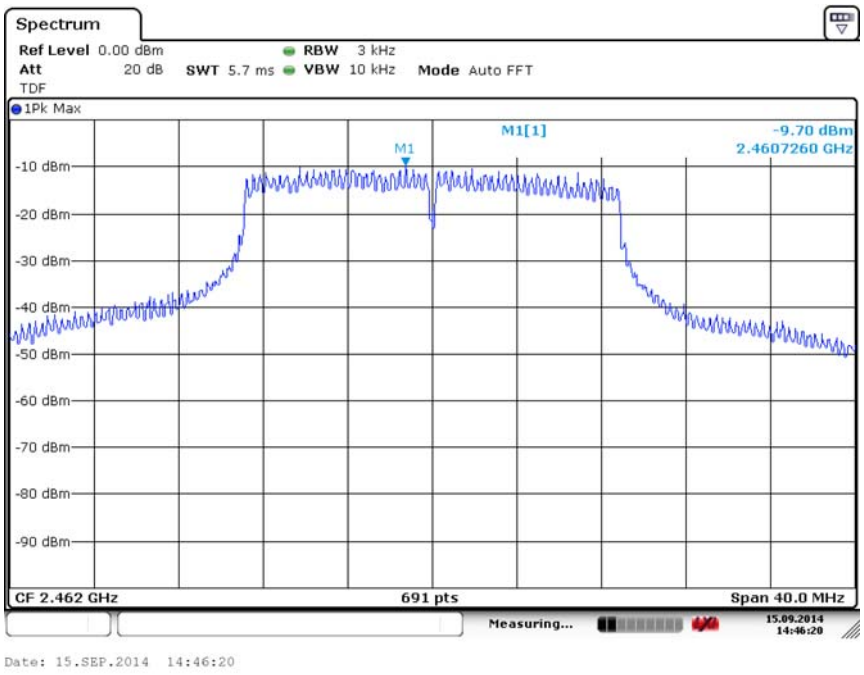

Fig. 69 Power Spectral Density (802.11n-20MHz, Ch 11)

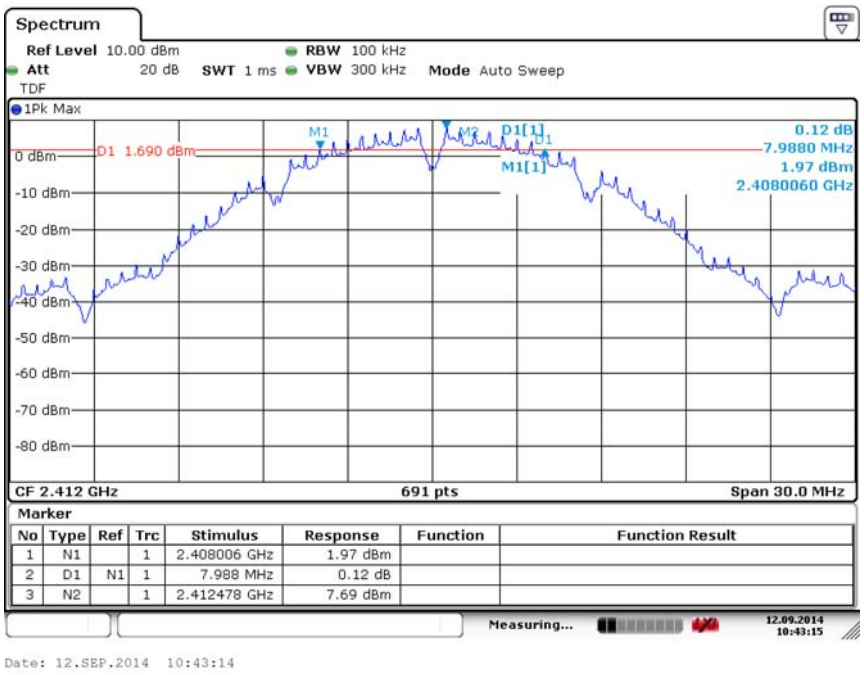

Fig. 70 Occupied 6dB Bandwidth (802.11b, Ch 1)

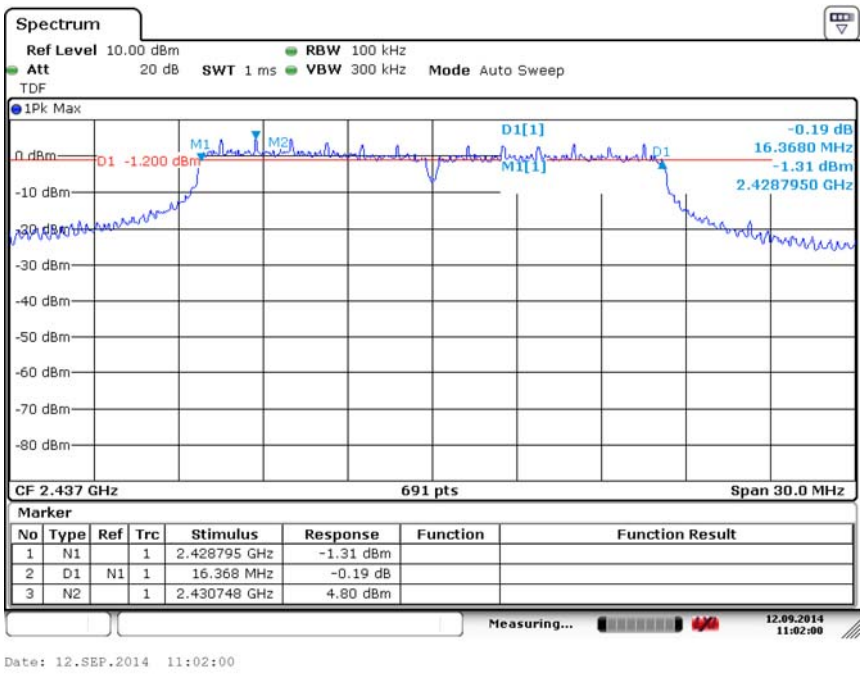

Fig. 71 Occupied 6dB Bandwidth (802.11b, Ch 6)

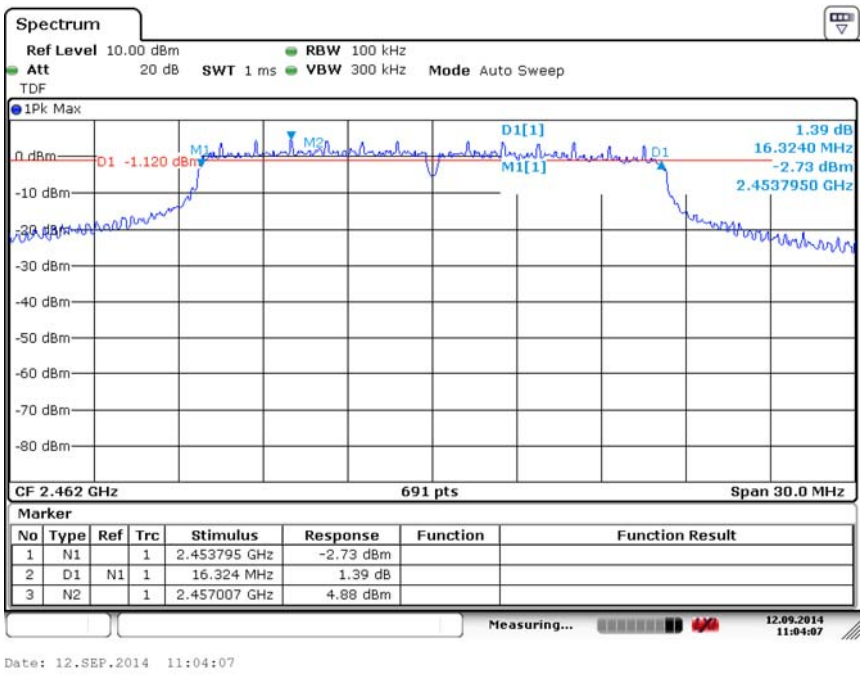

Fig. 72 Occupied 6dB Bandwidth (802.11b, Ch 11)

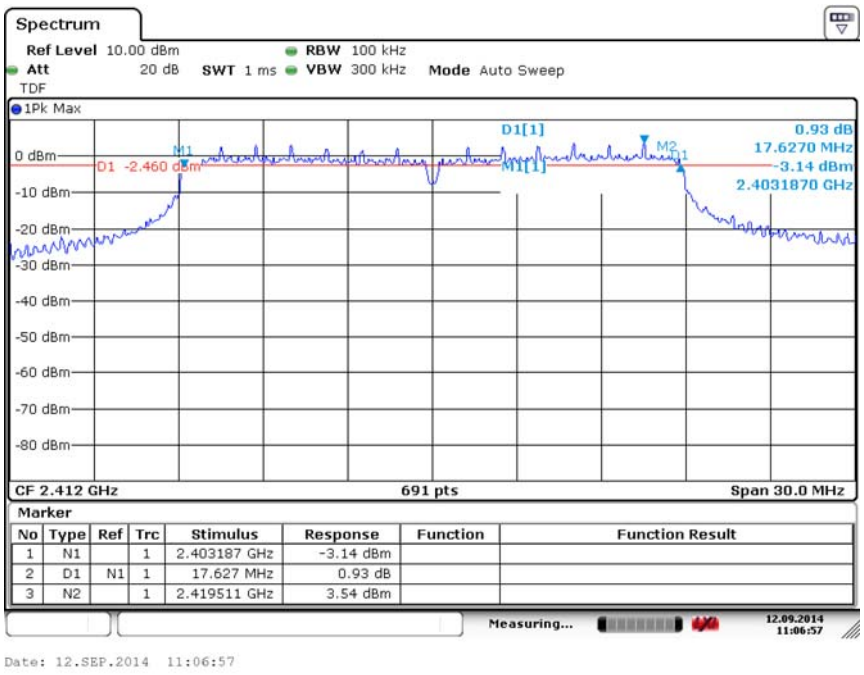

Fig. 73 Occupied 6dB Bandwidth (802.11g, Ch 1)

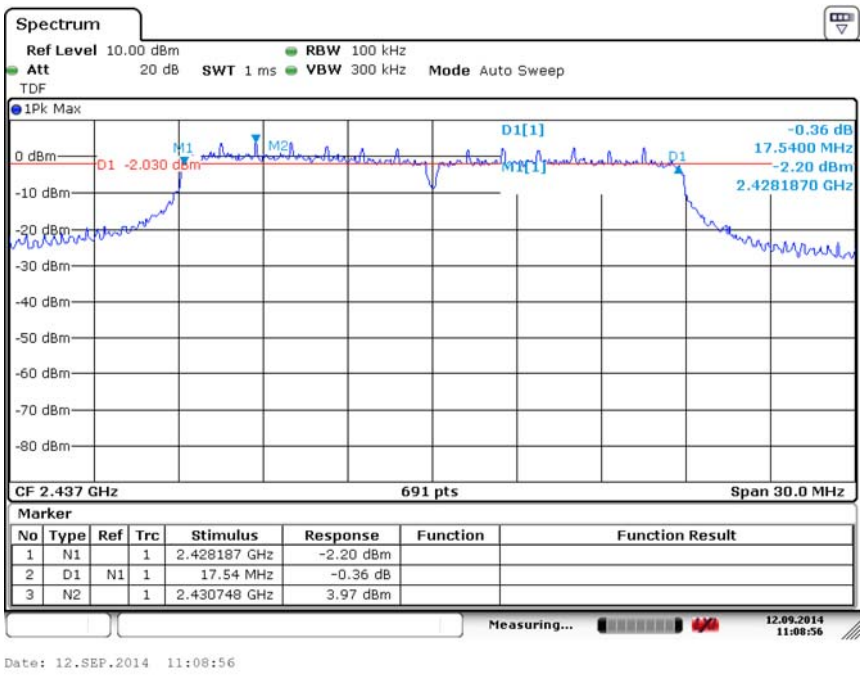

Fig. 74 Occupied 6dB Bandwidth (802.11g, Ch 6)

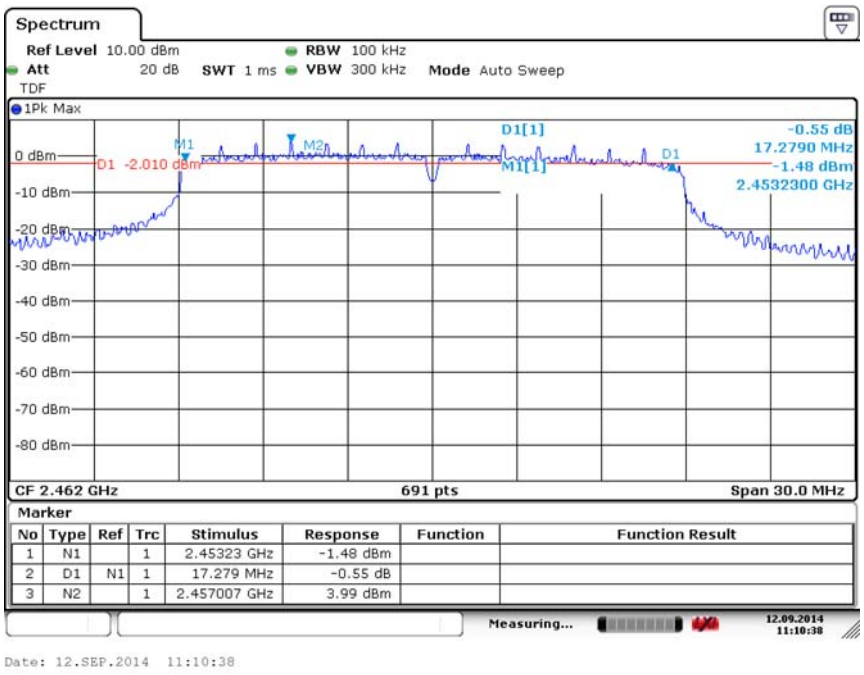

Fig. 75 Occupied 6dB Bandwidth (802.11g, Ch 11)

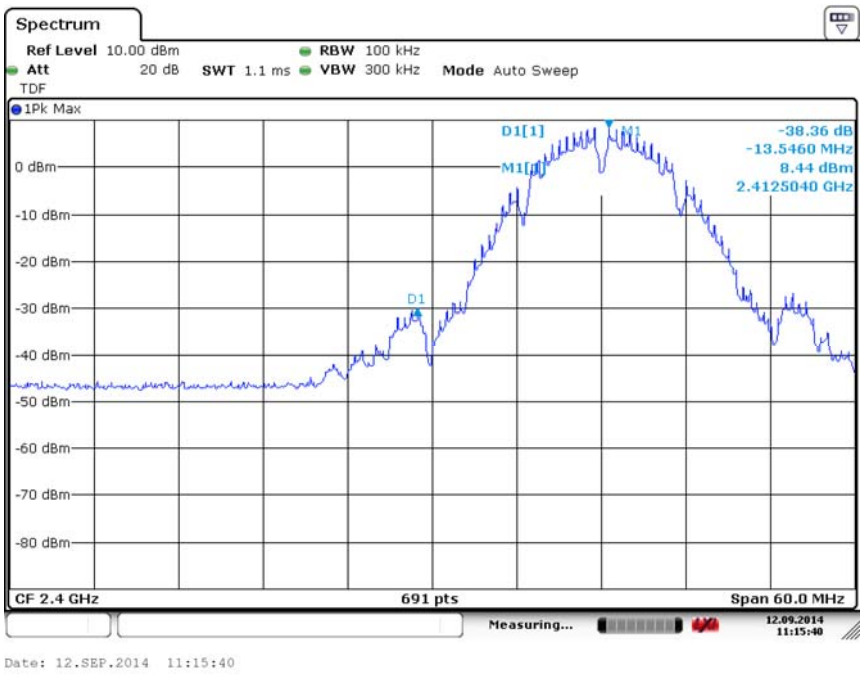

Fig. 76 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

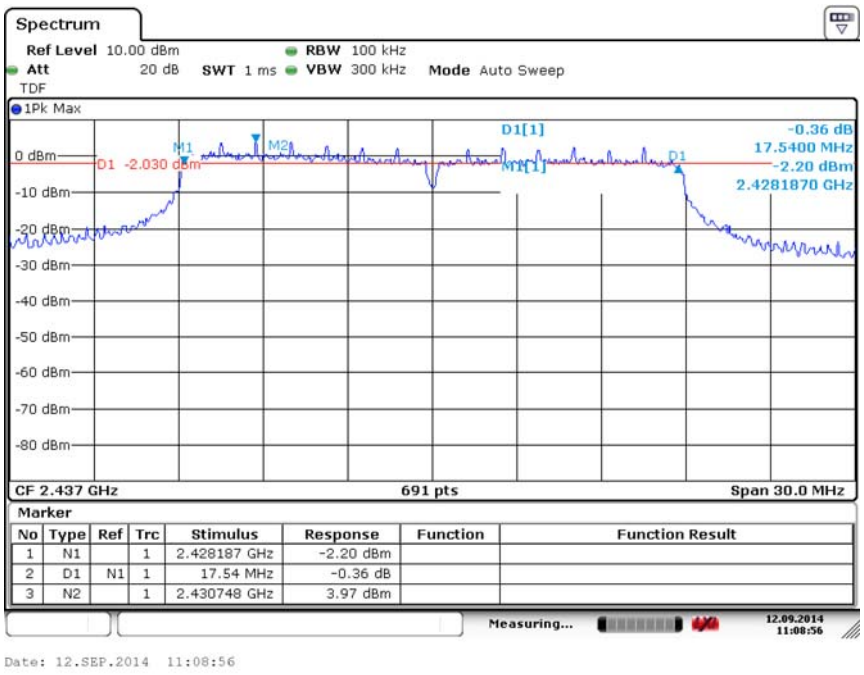

Fig. 77 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

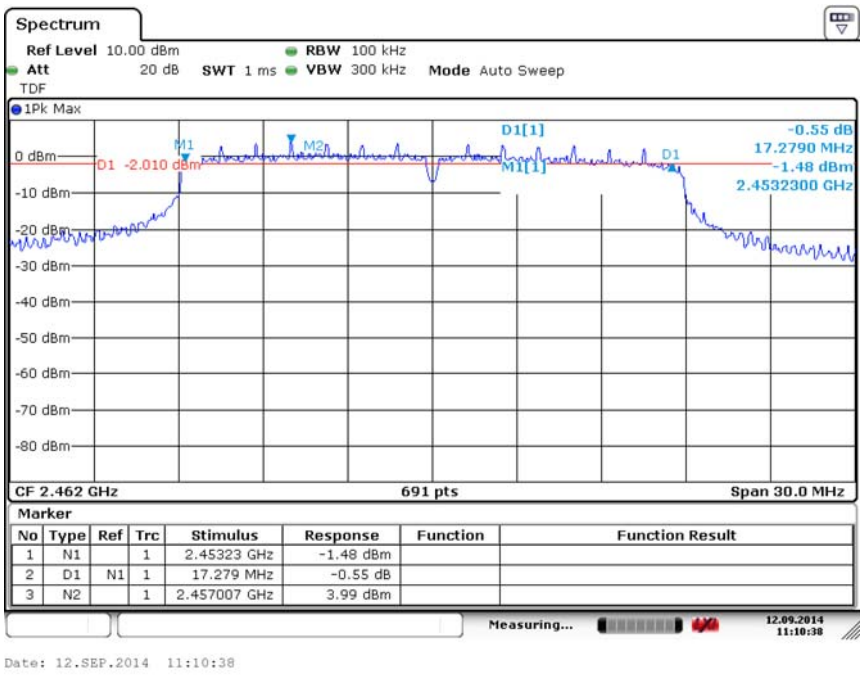

Fig. 78 Occupied 6dB Bandwidth (802.11n-20MHz, Ch 11)

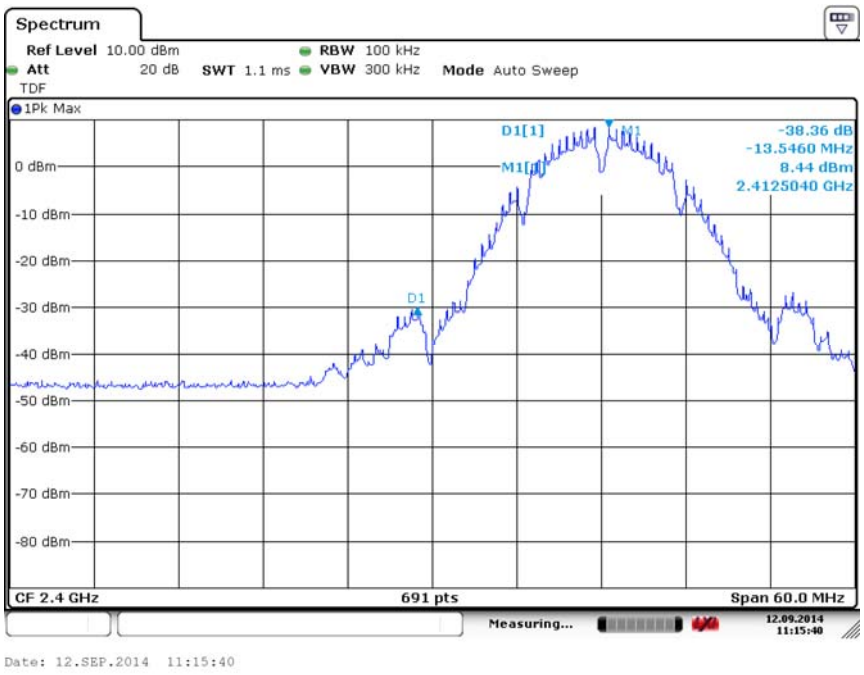

Fig. 79 Band Edges (802.11b, Ch 1)

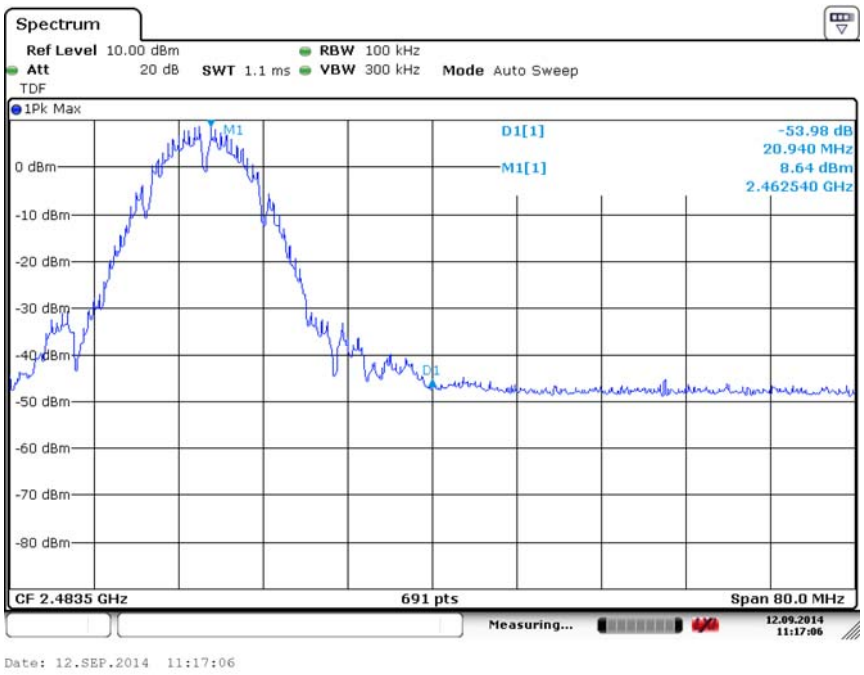

Fig. 80 Band Edges (802.11b, Ch 11)

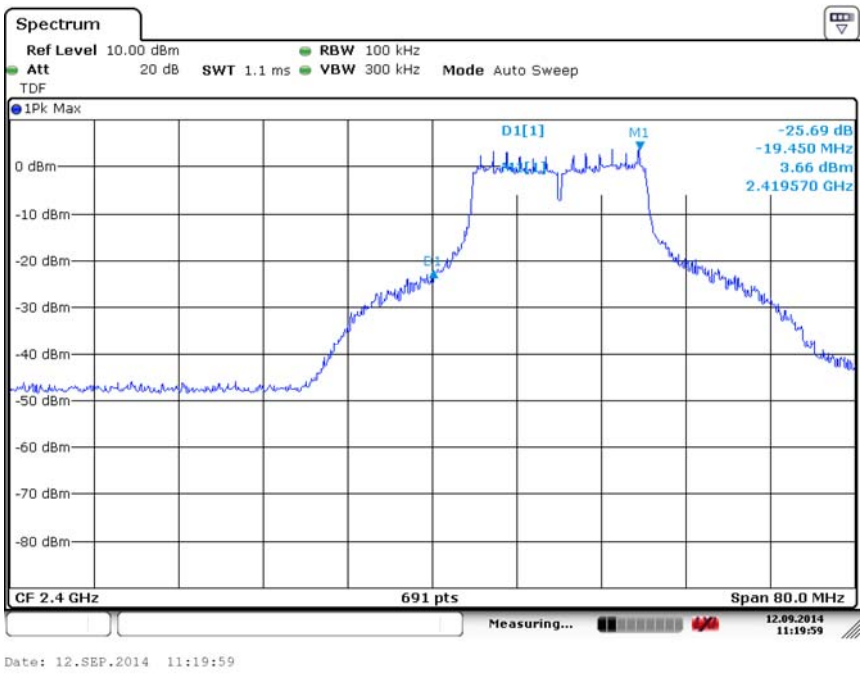

Fig. 81 Band Edges (802.11g, Ch 1)

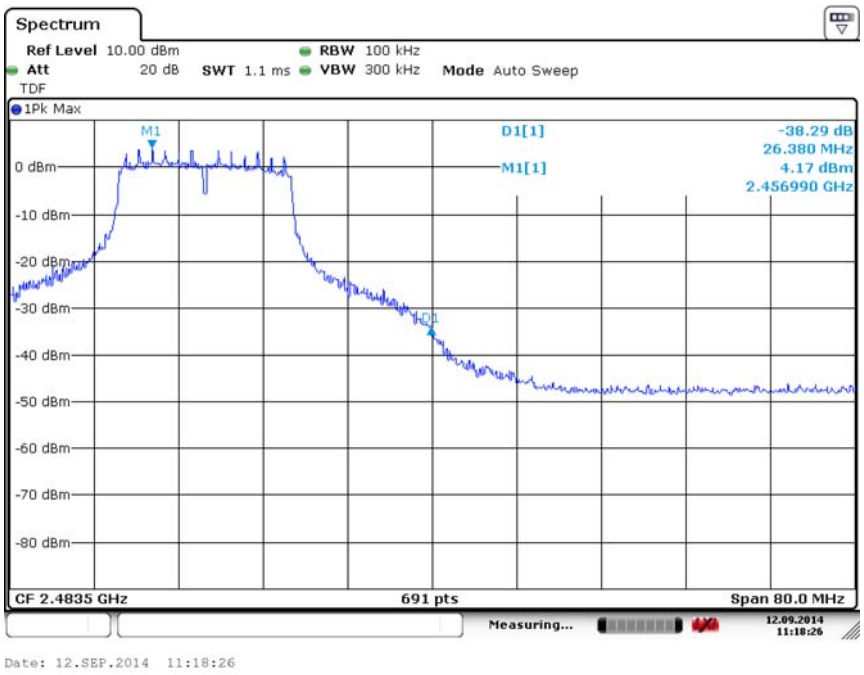

Fig. 82 Band Edges (802.11g, Ch 11)

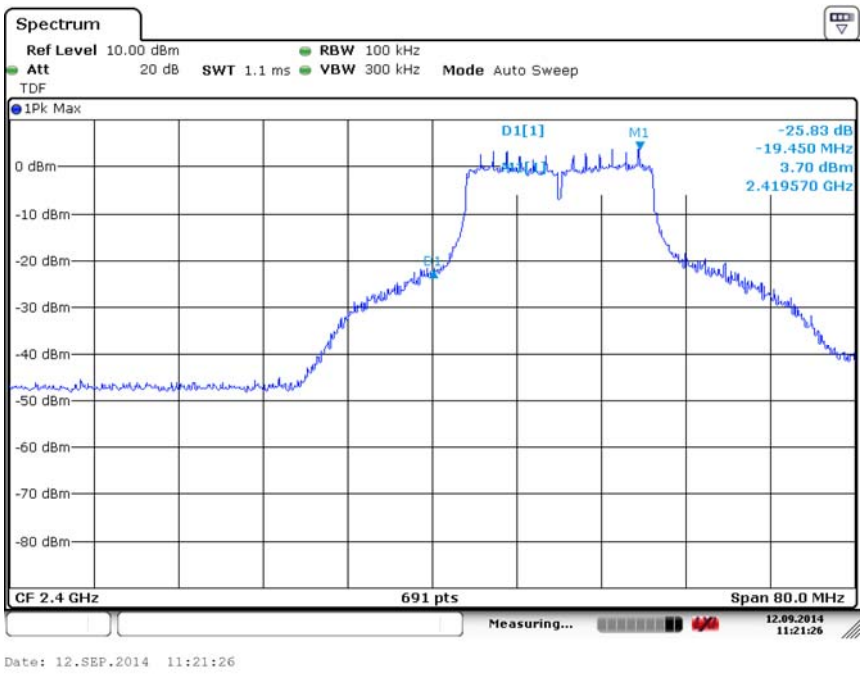

Fig. 83 Band Edges (802.11 n-20MHz, Ch 1)

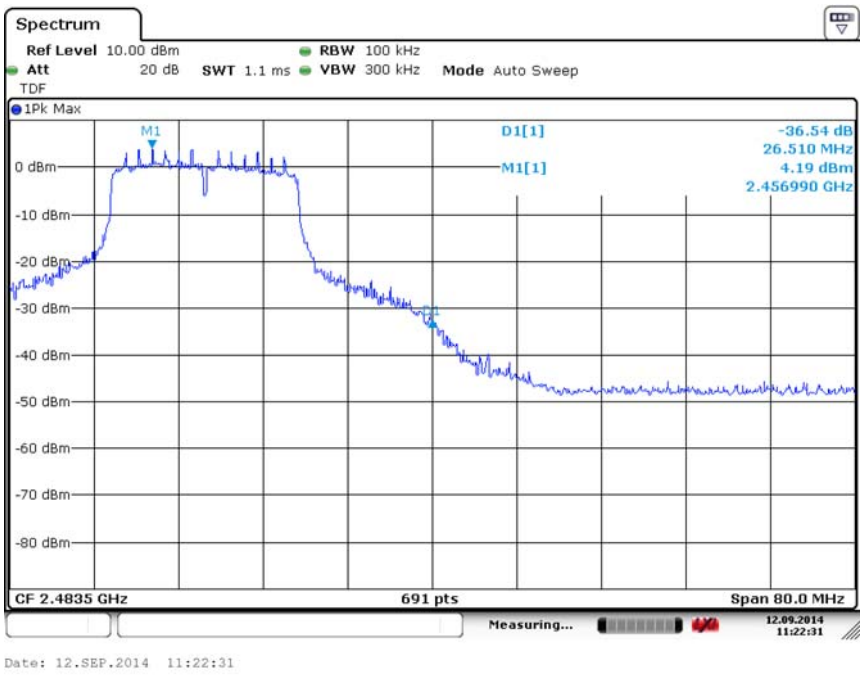

Fig. 84 Band Edges (802.11 n-20MHz, Ch 11)

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

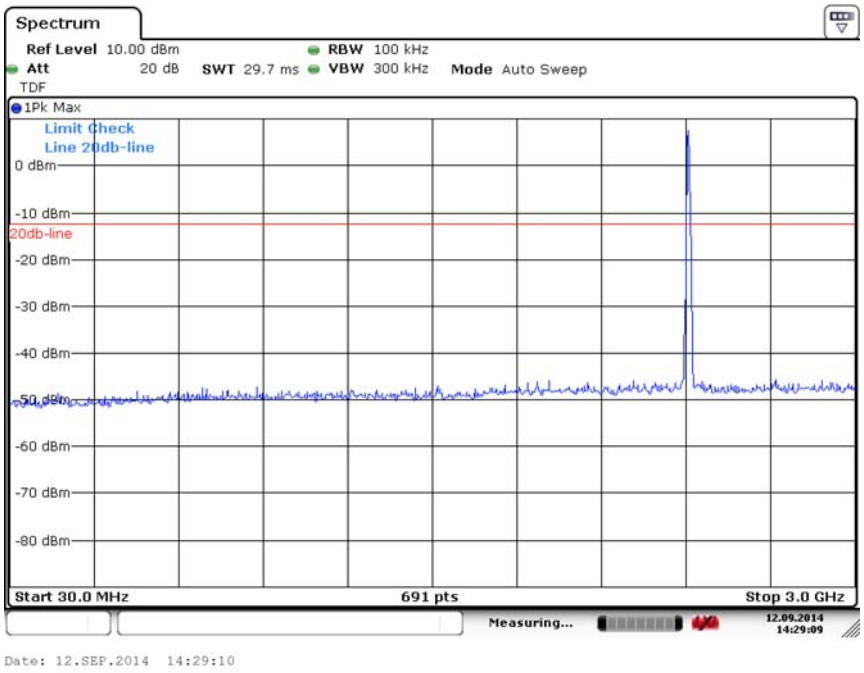

Fig. 86 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

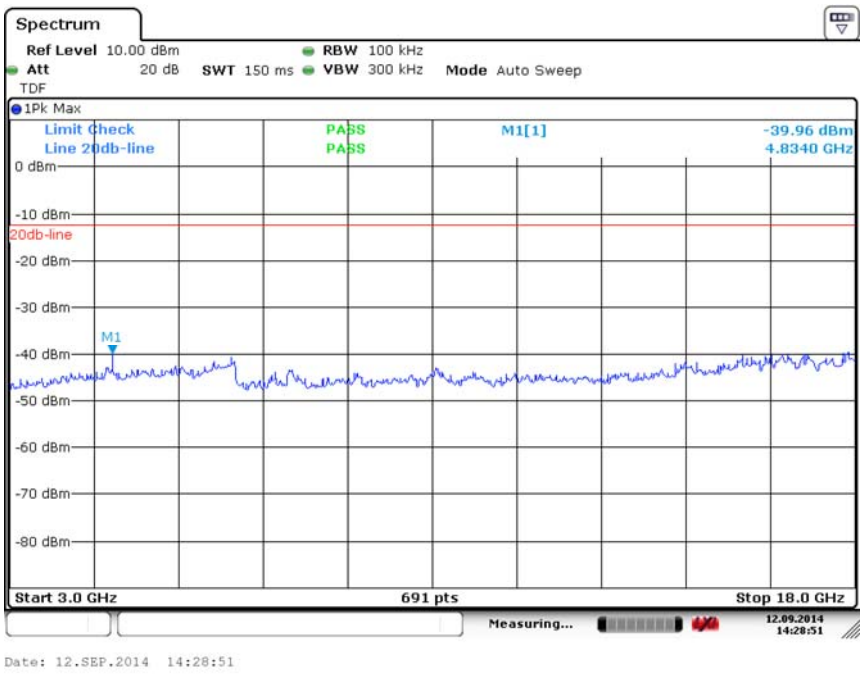

Fig. 87 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

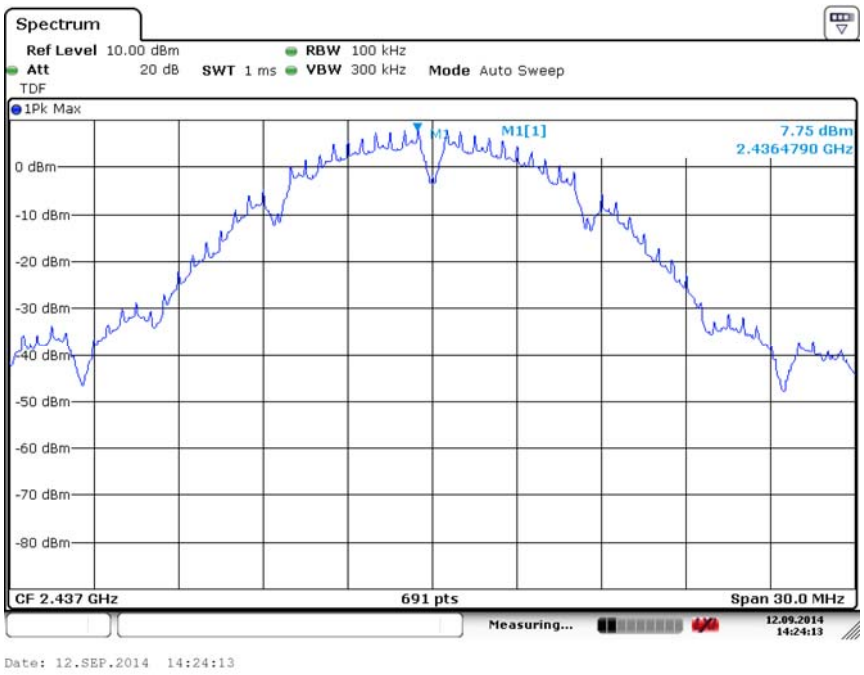

Fig. 88 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

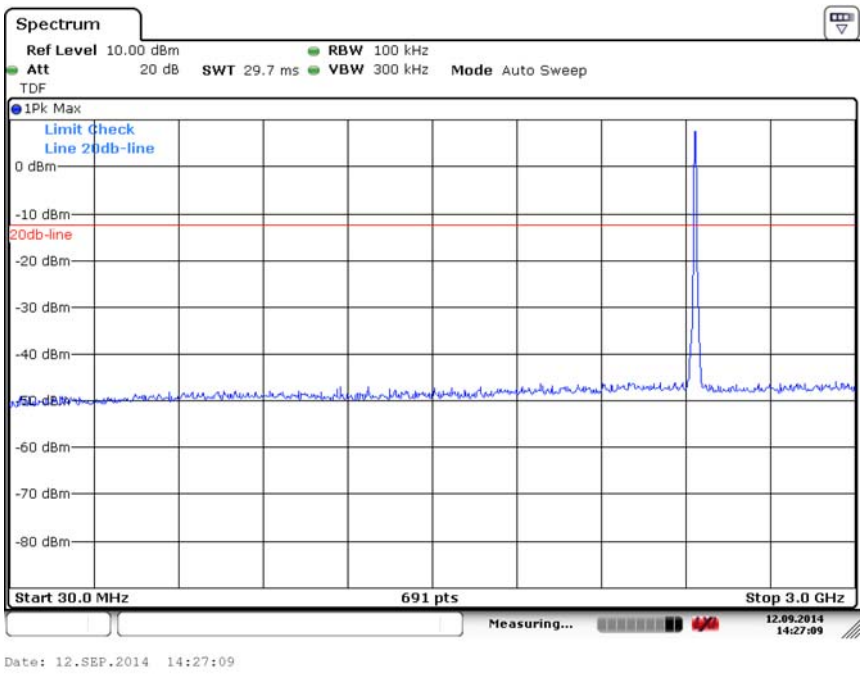

Fig. 89 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

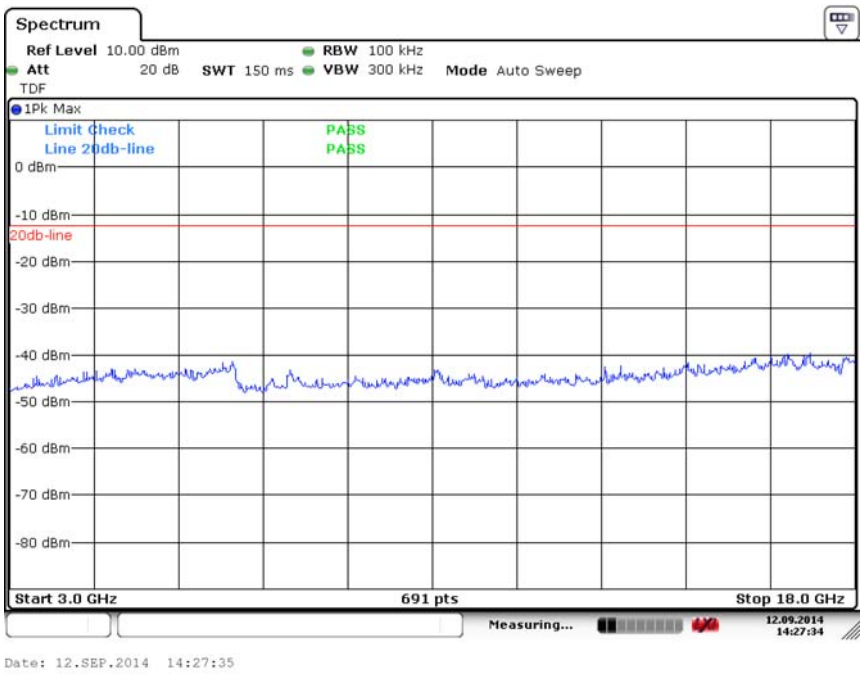

Fig. 90 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

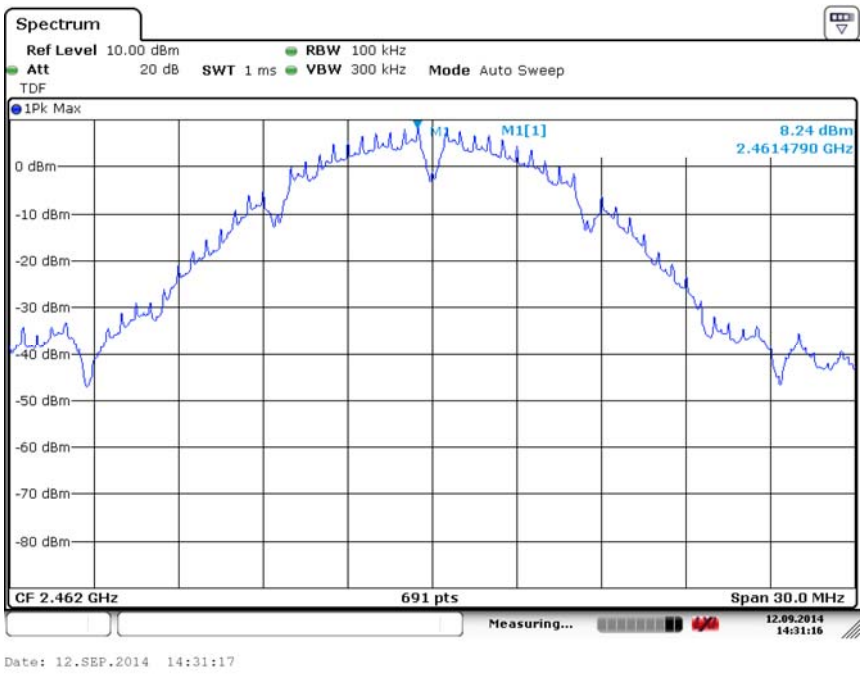

Fig. 91 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

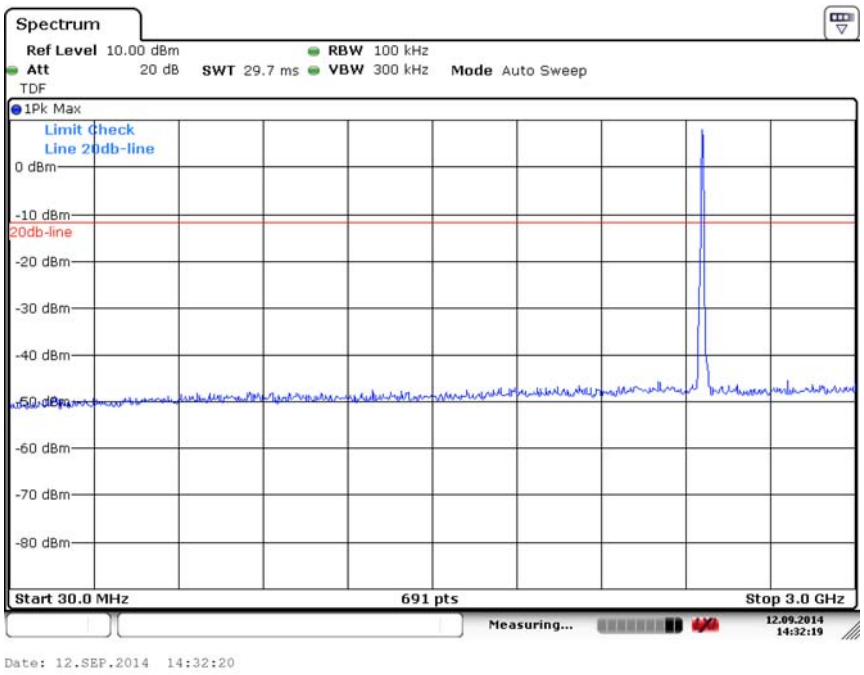

Fig. 92 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)

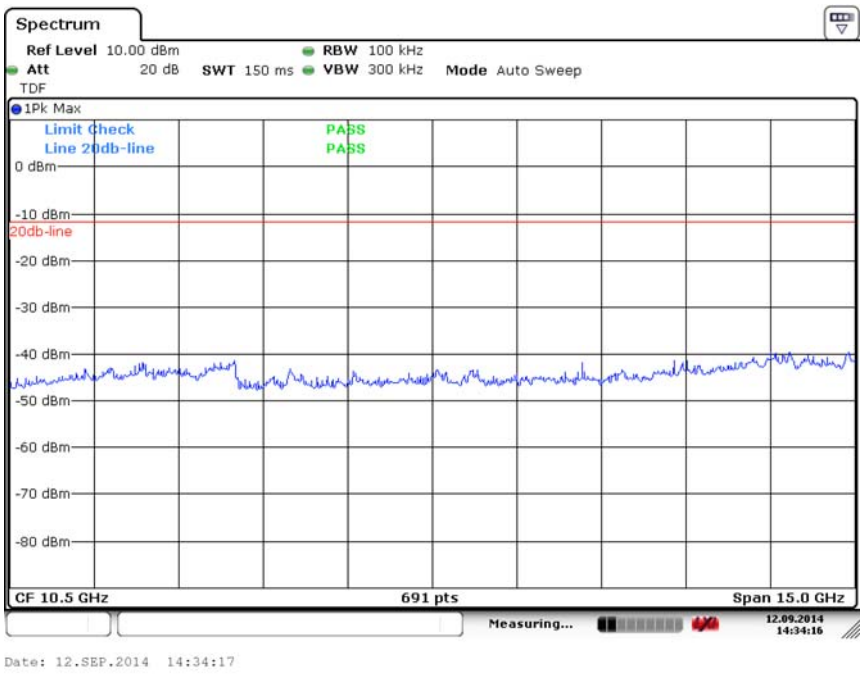

Fig. 93 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

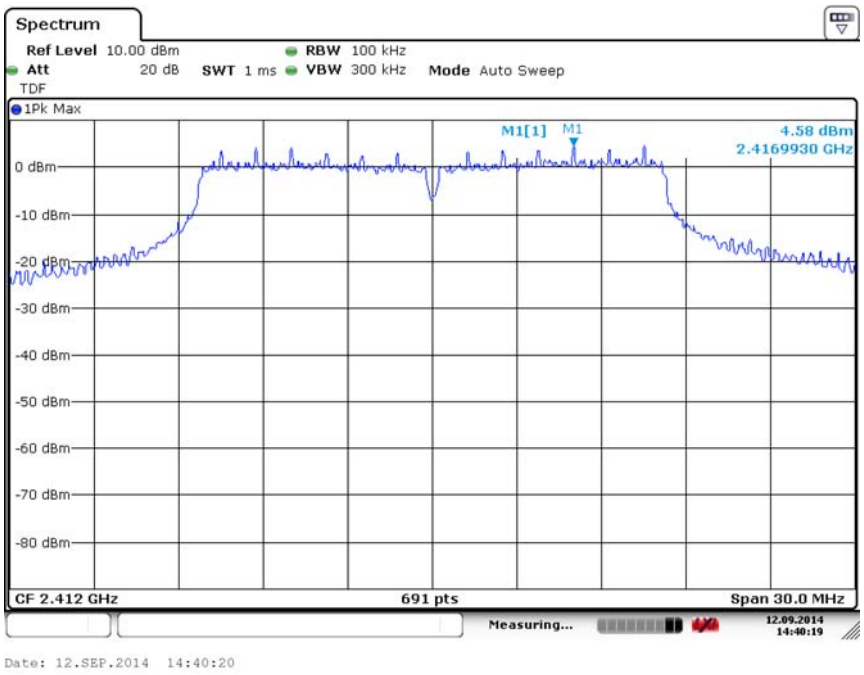

Fig. 94 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

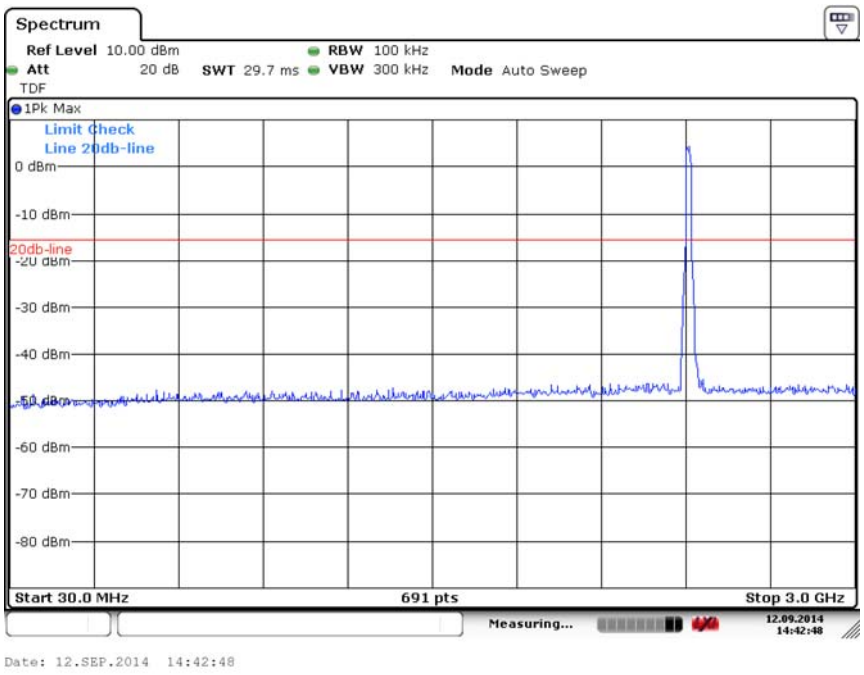

Fig. 95 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

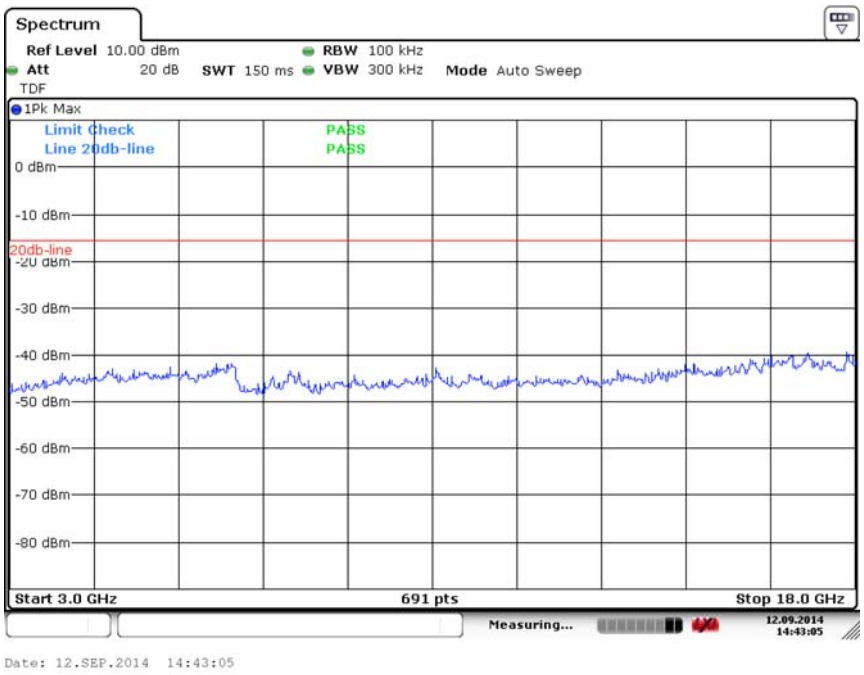

Fig. 96 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

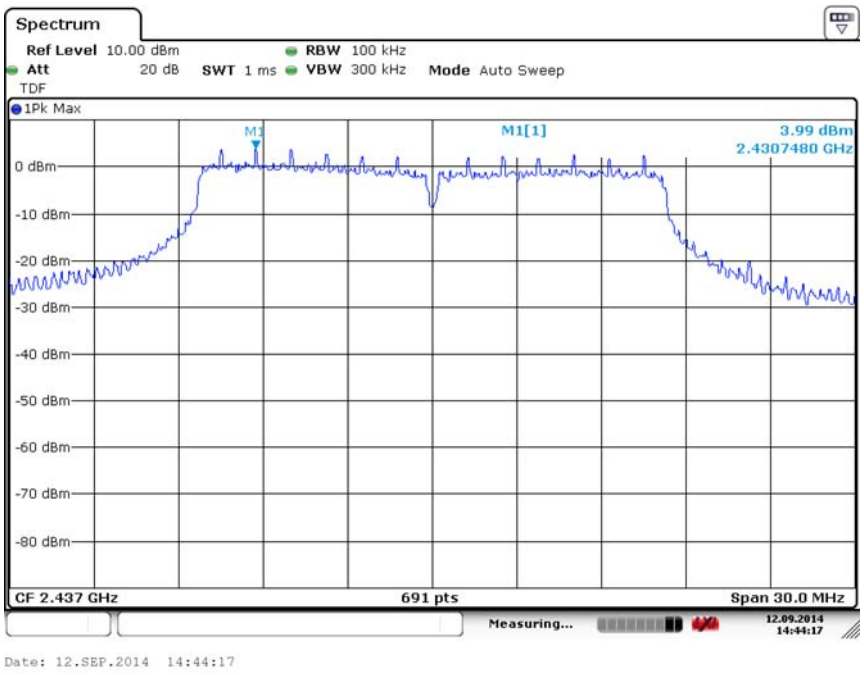

Fig. 97 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

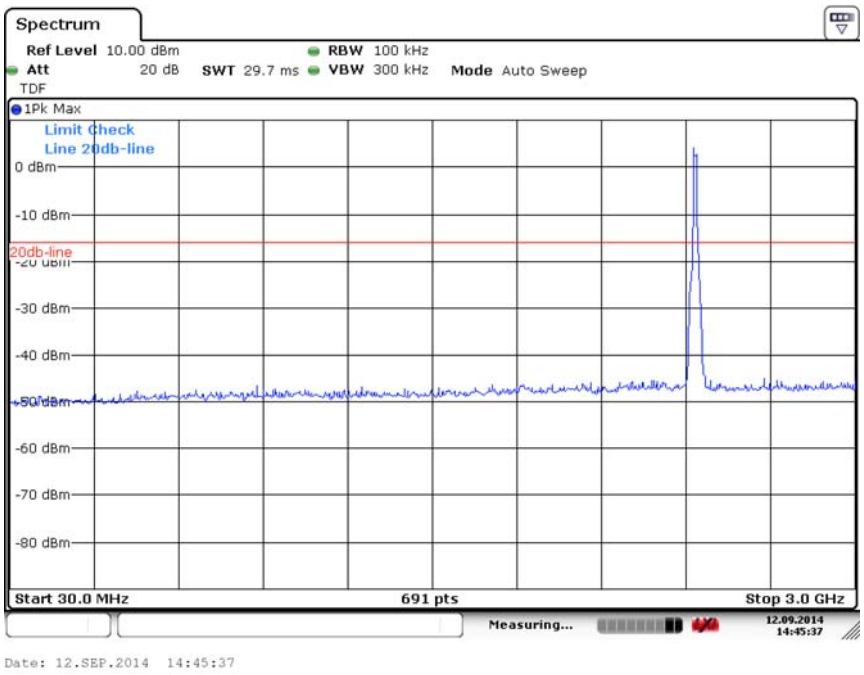

Fig. 98 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)

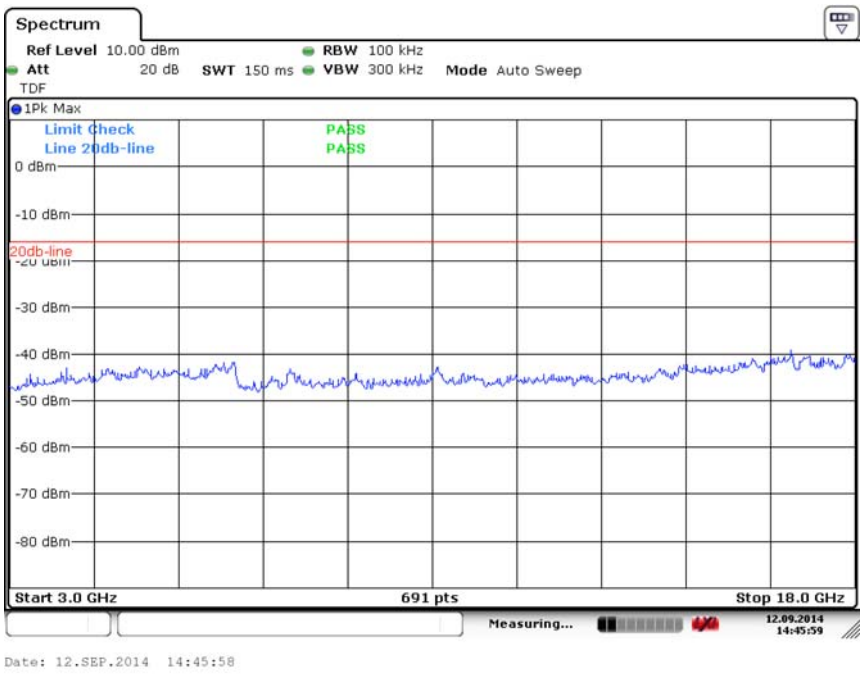

Fig. 99 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

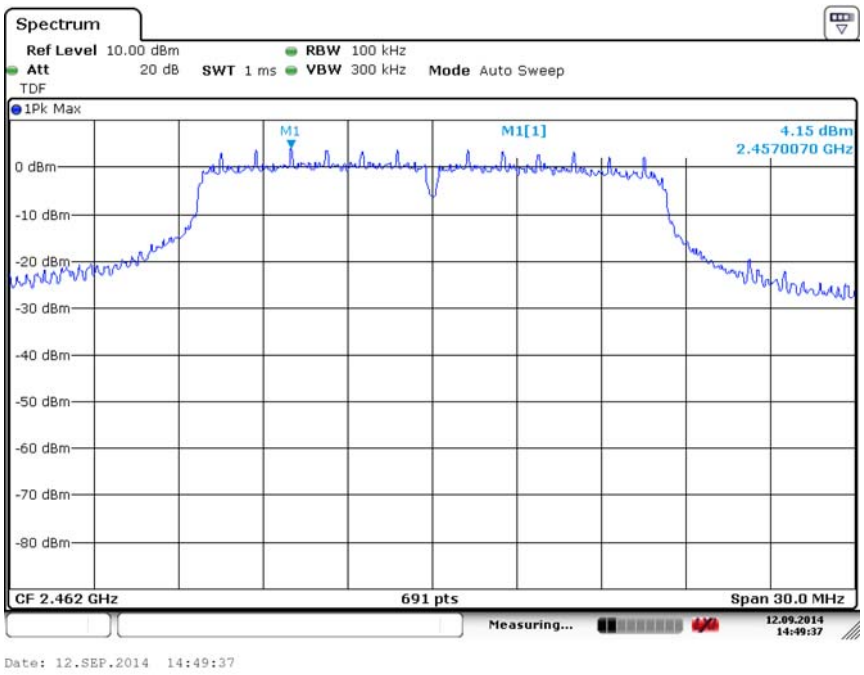

Fig. 100 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

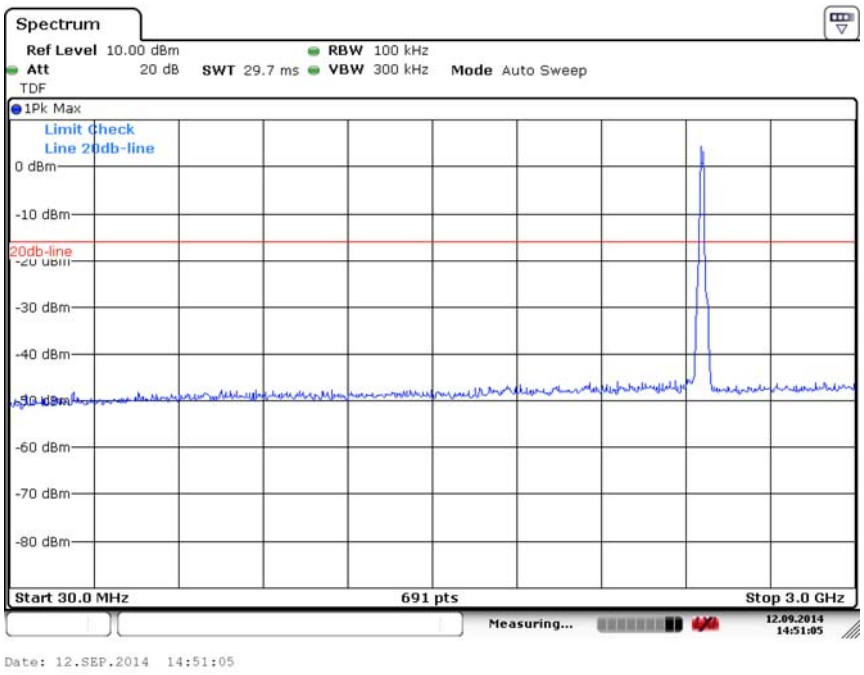

Fig. 101 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

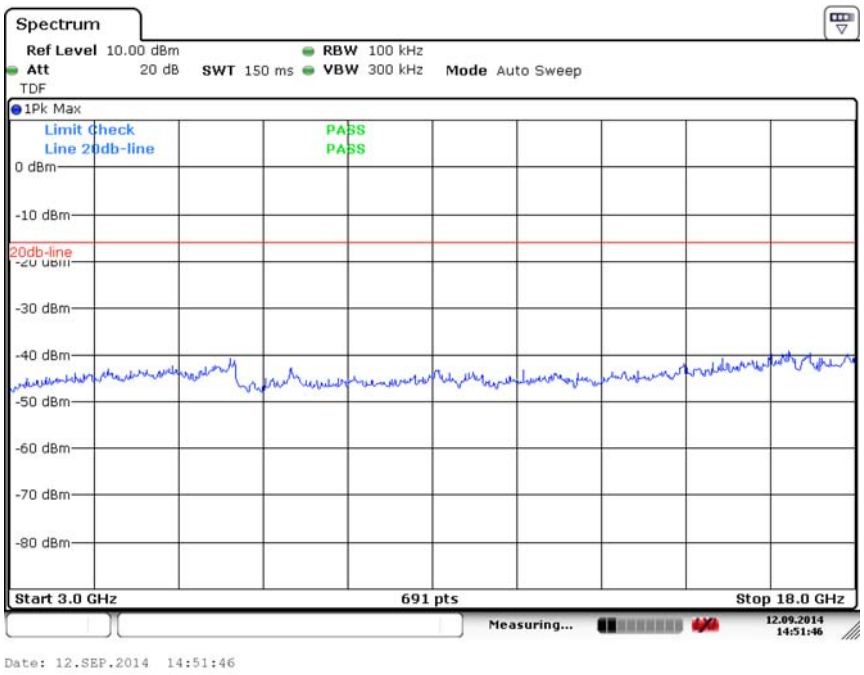

Fig. 102 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

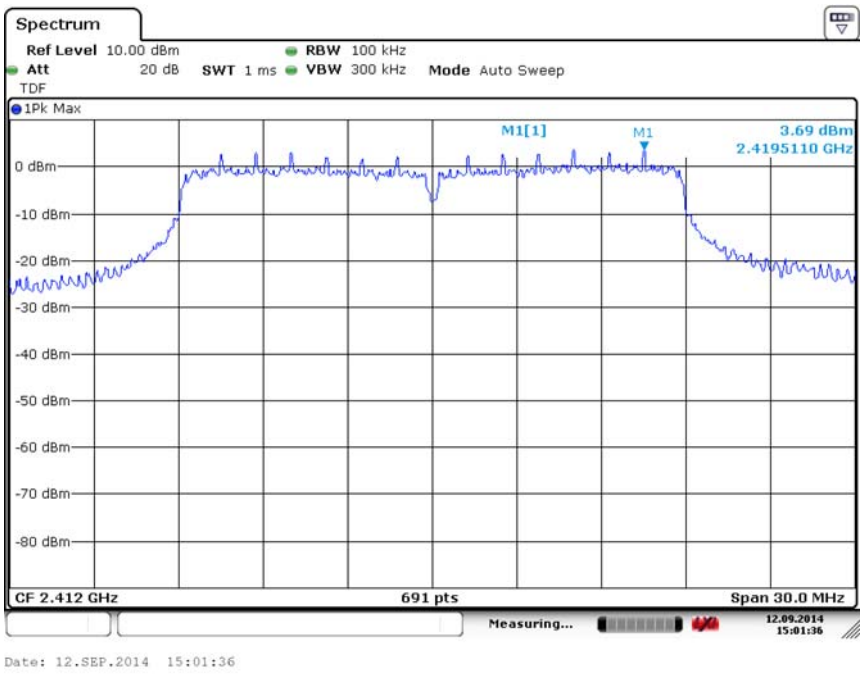

Fig. 103 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

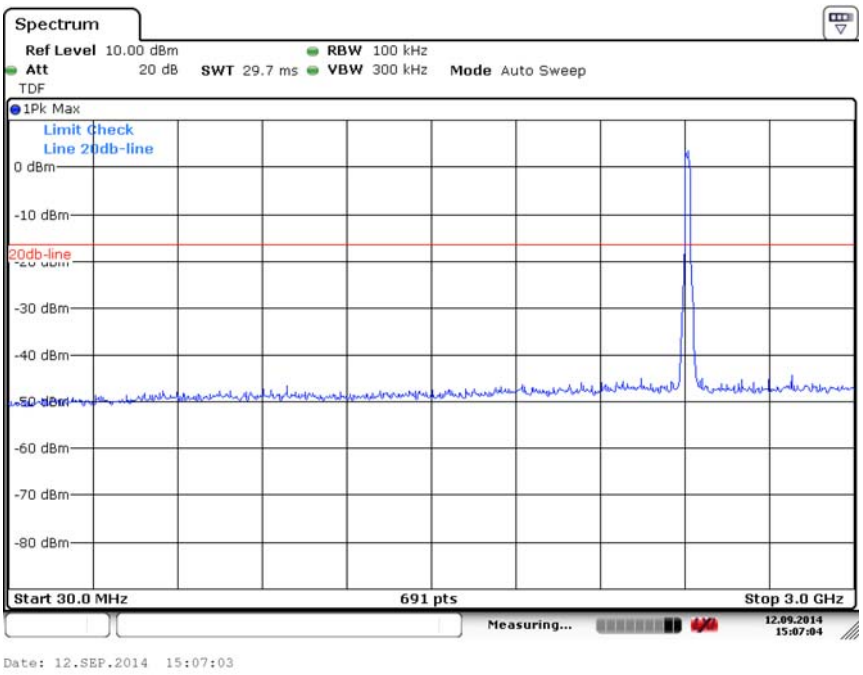

Fig. 104 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)

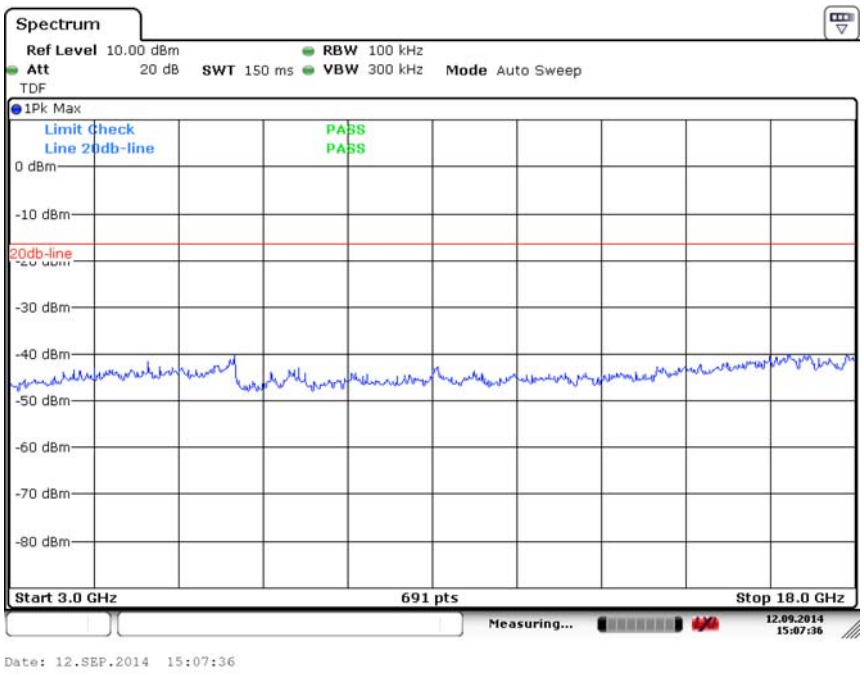

Fig. 105 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

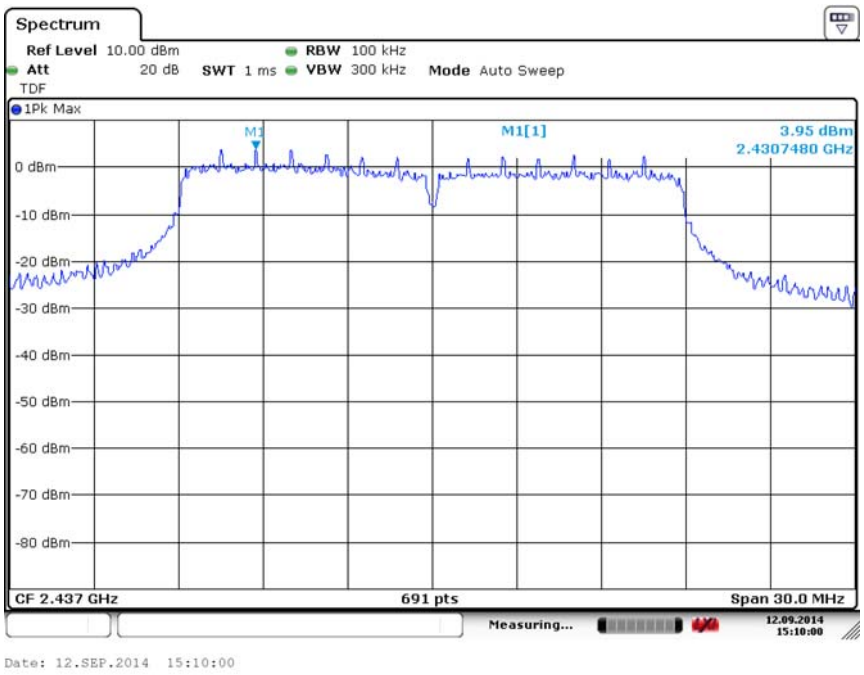

Fig. 106 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

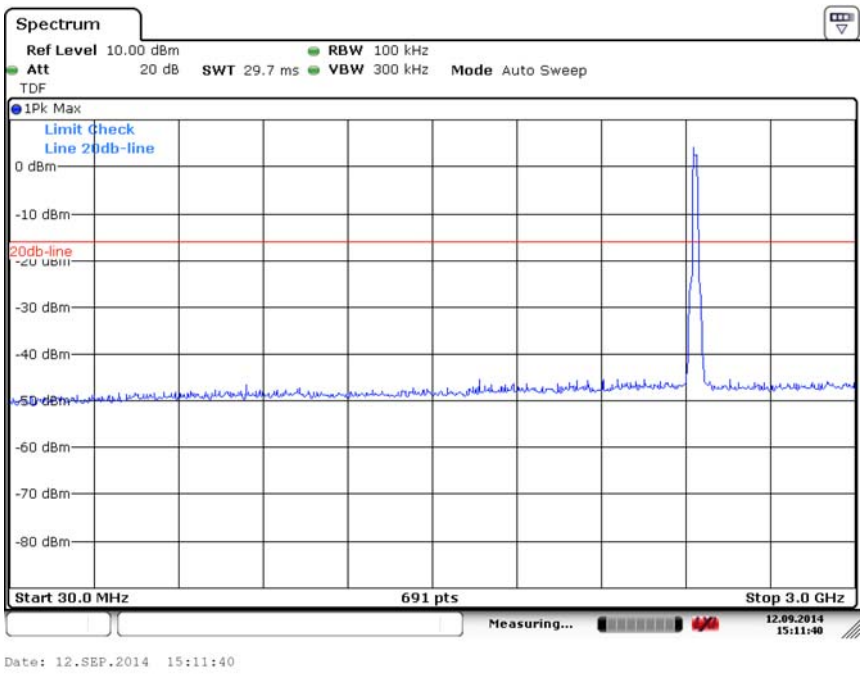

Fig. 107 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

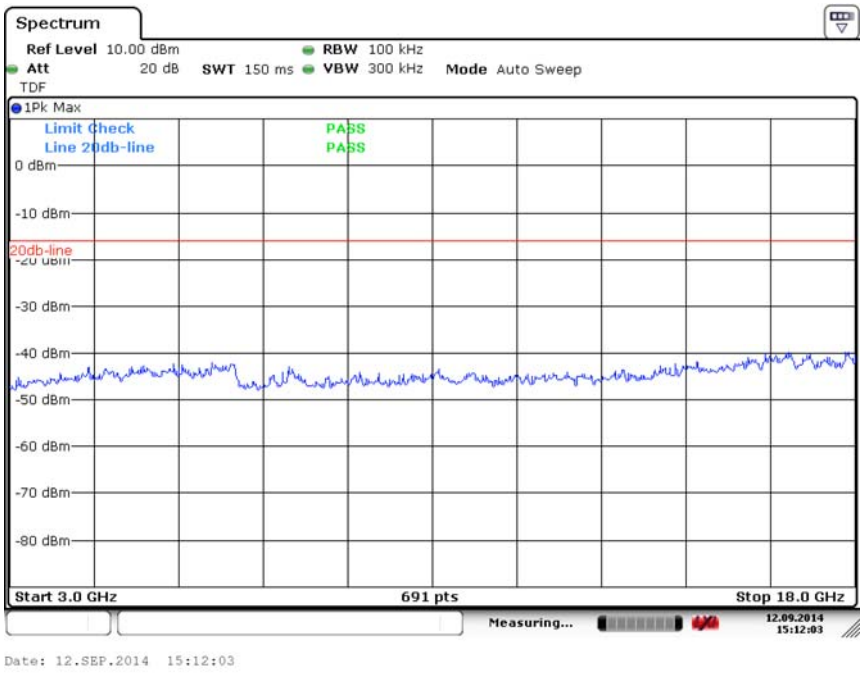

Fig. 108 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

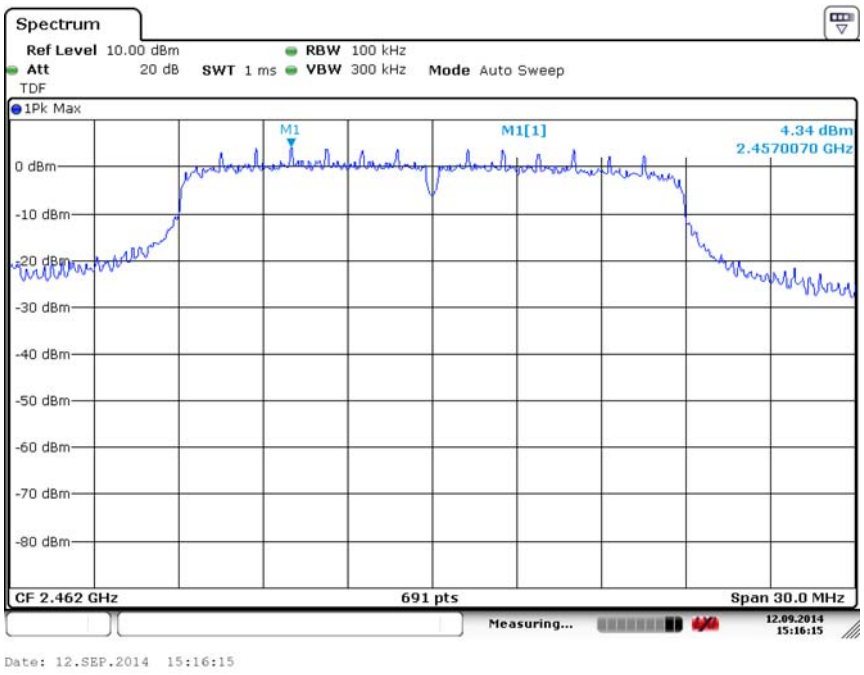

Fig. 109 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

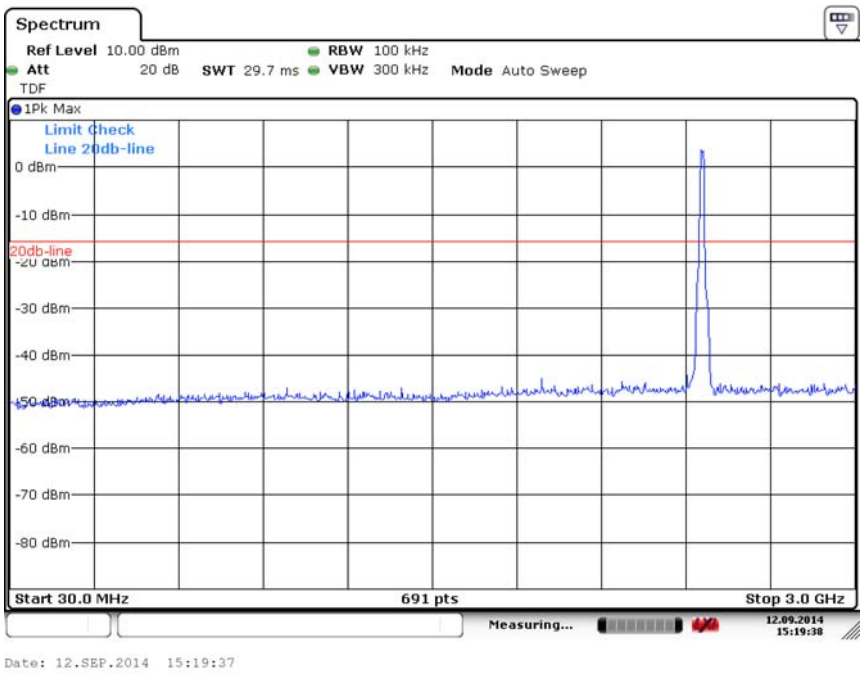

Fig. 110 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)

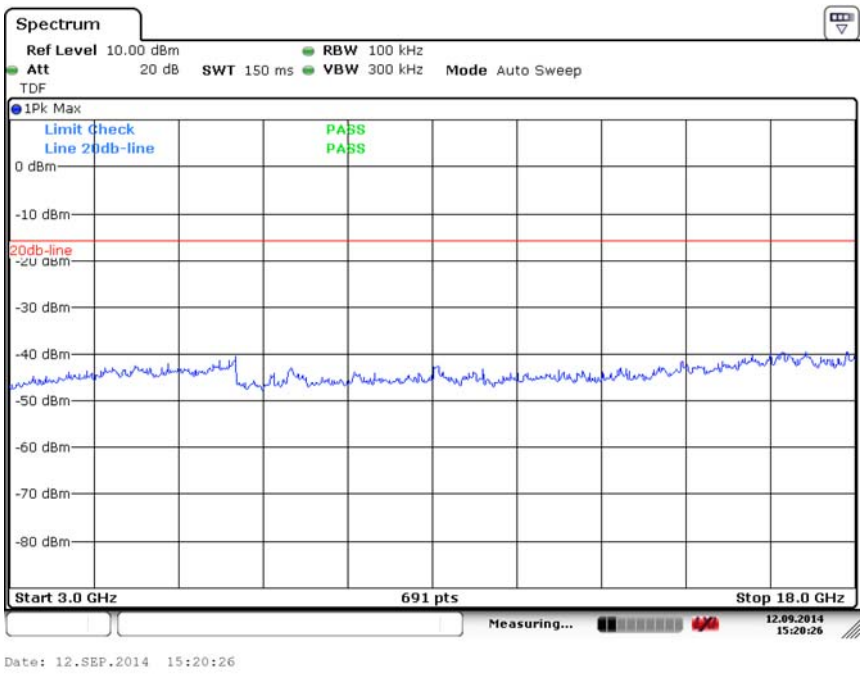

Fig. 111 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

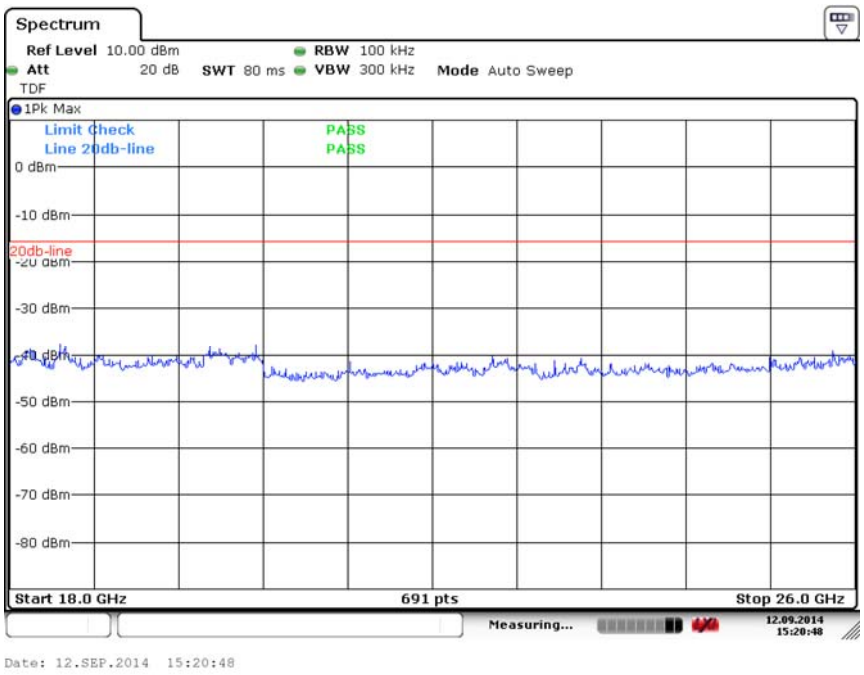

Fig. 112 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)

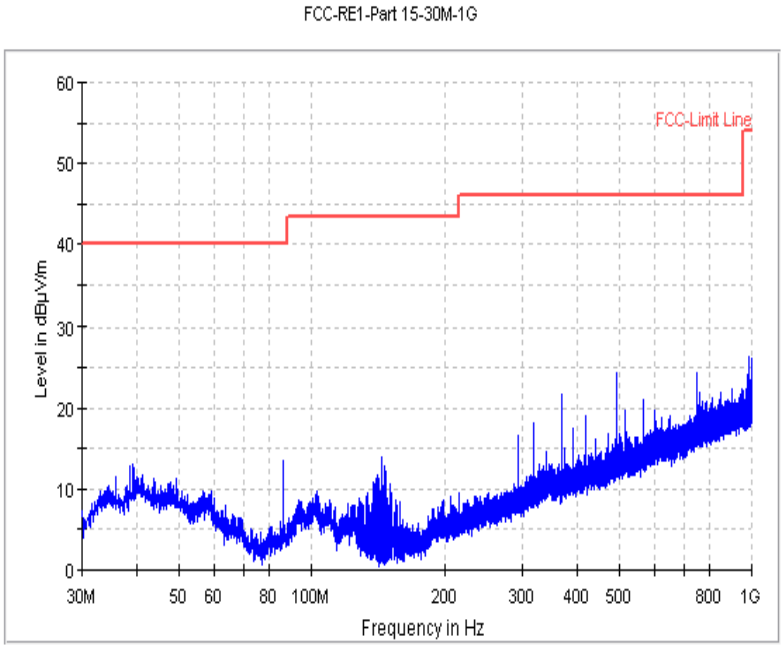

Fig. 113 Radiated Spurious Emission (802.11b, Ch1, 30MHz-1 GHz)

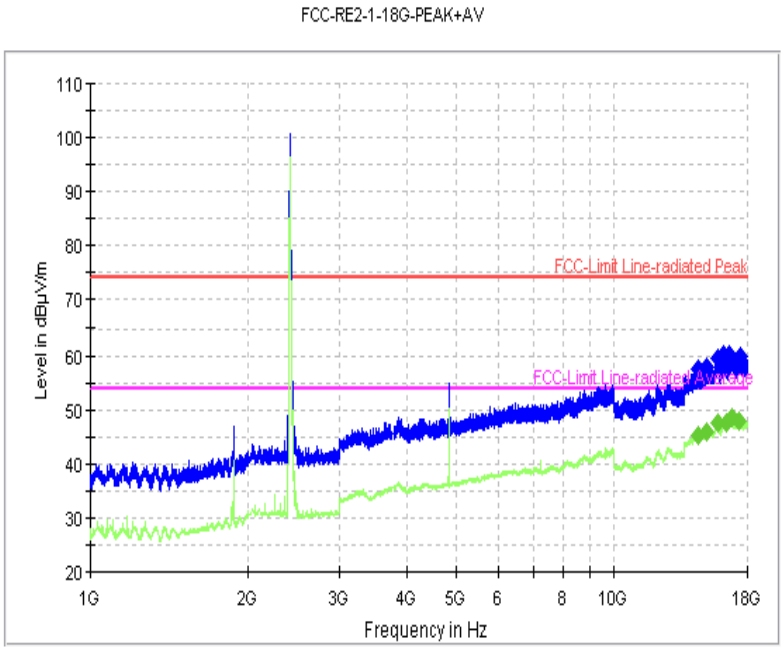

Fig. 114 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18 GHz)

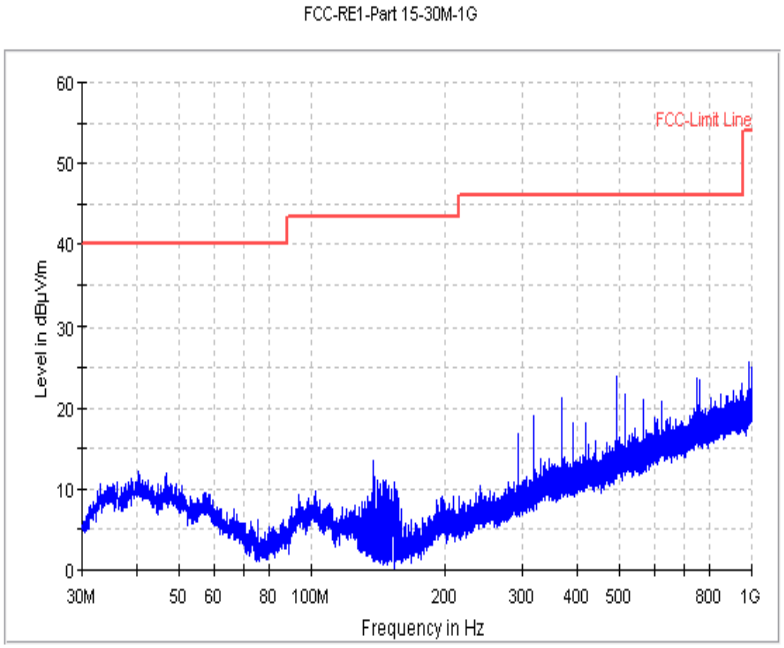

Fig. 115 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

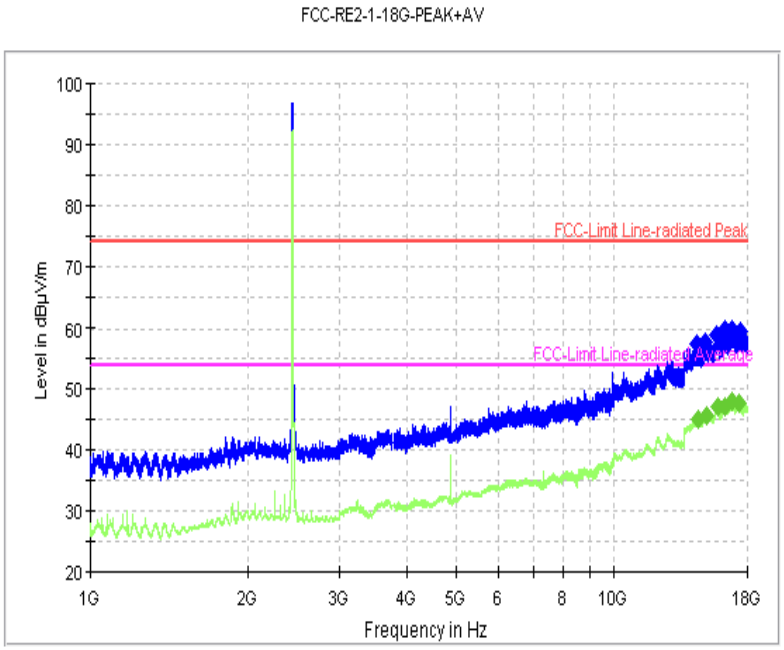

Fig. 116 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18 GHz)

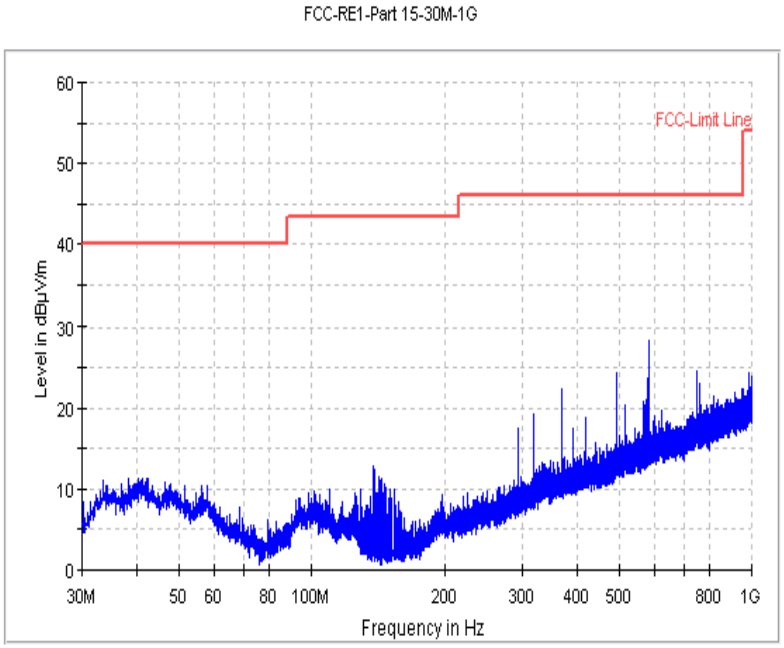

Fig. 117 Radiated Spurious Emission (802.11b, Ch11, 30MHz-1 GHz)

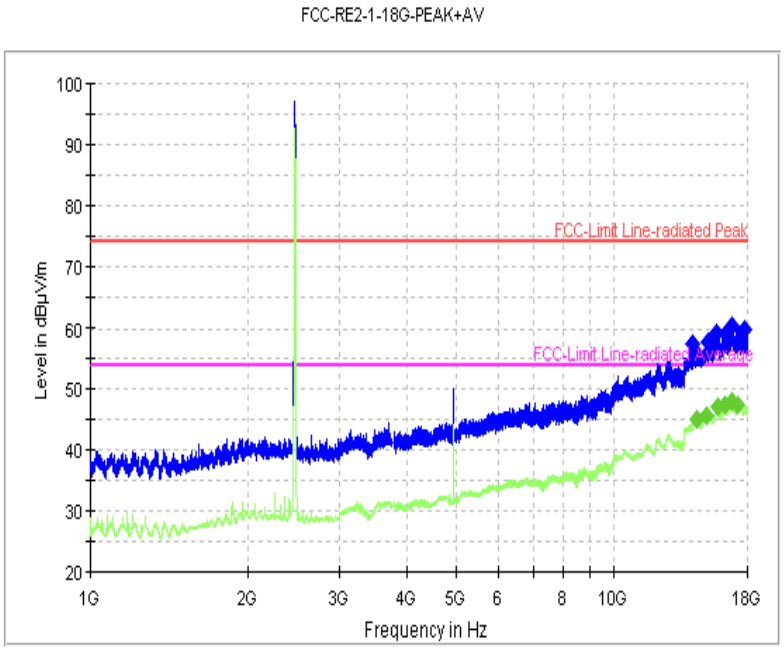

Fig. 118 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)

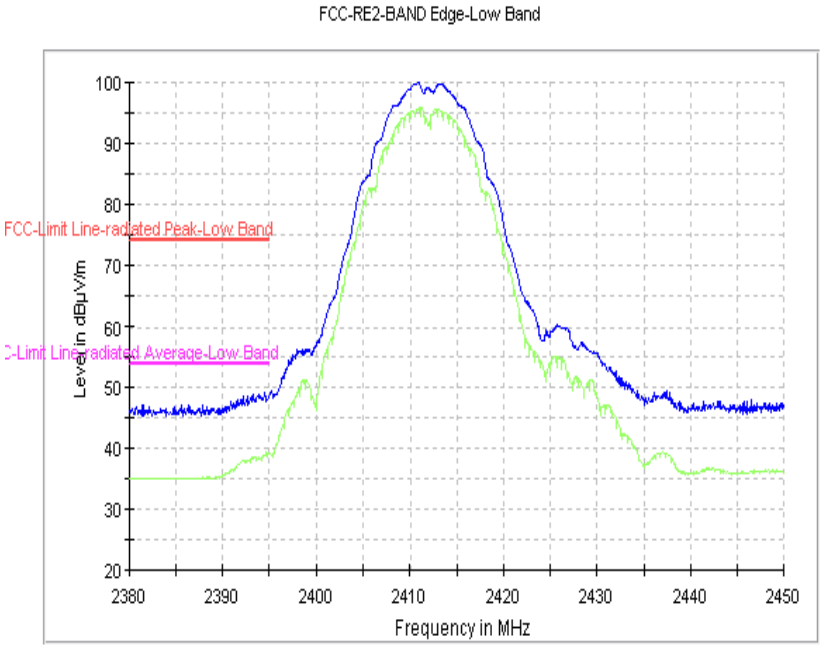

Fig. 119 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

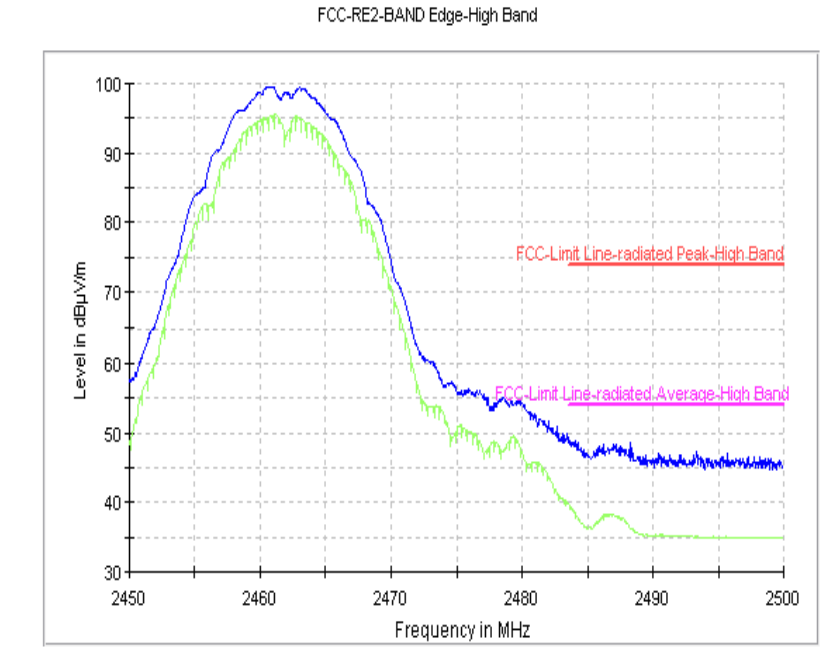

Fig. 120 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

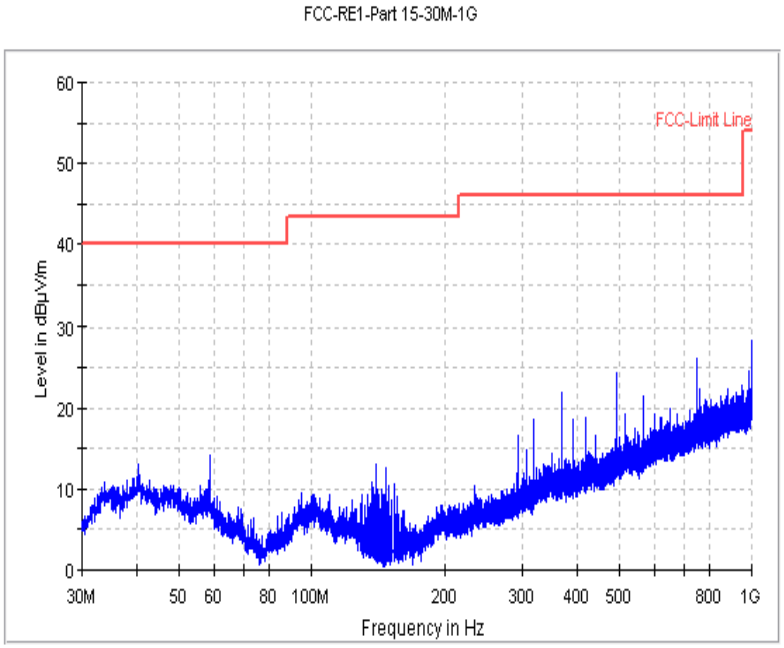

Fig. 121 Radiated Spurious Emission (802.11g, Ch1,30MHz-1 GHz)

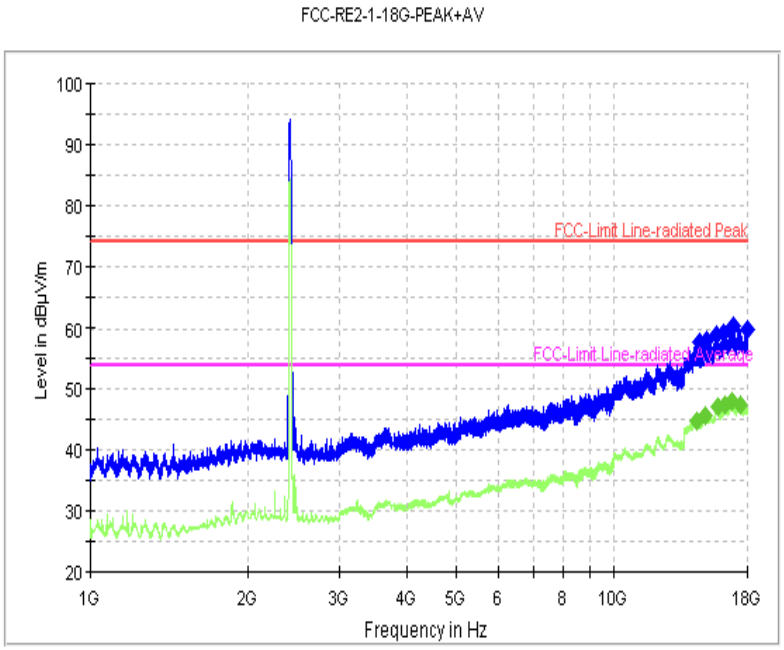

Fig. 122 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)

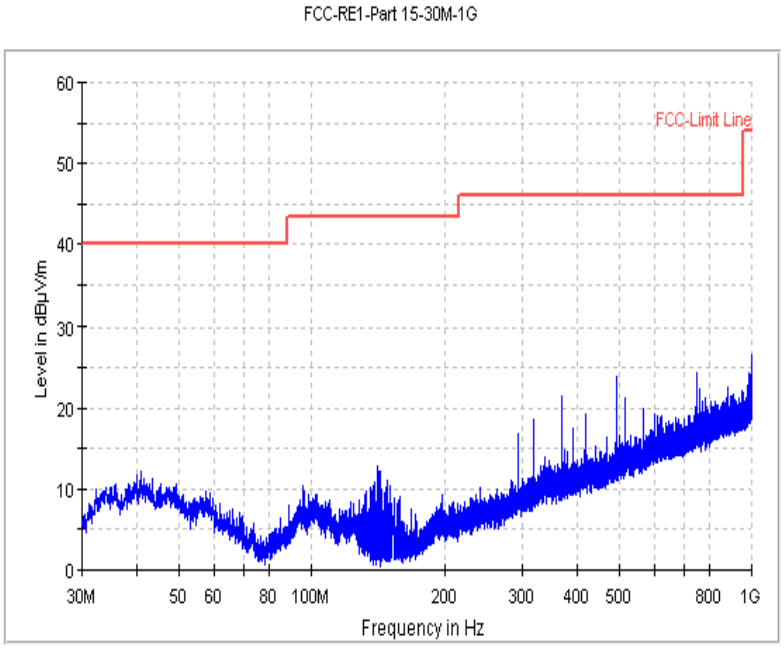

Fig. 123 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

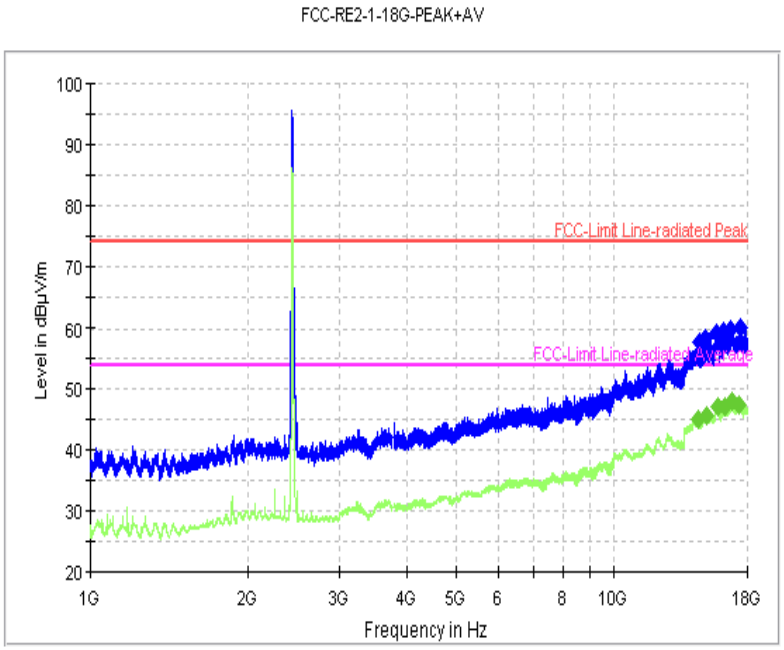

Fig. 124 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)

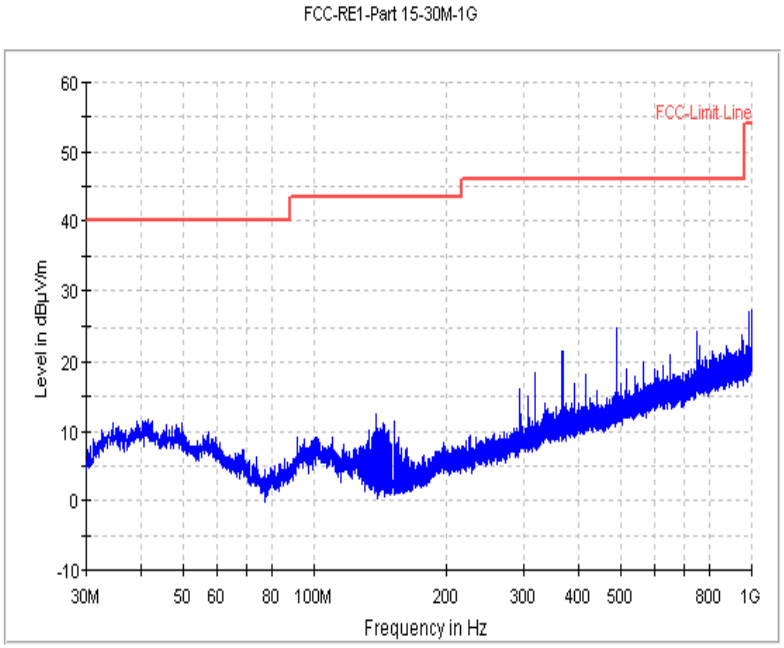

Fig. 125 Radiated Spurious Emission (802.11g, Ch11, 30MHz-1 GHz)

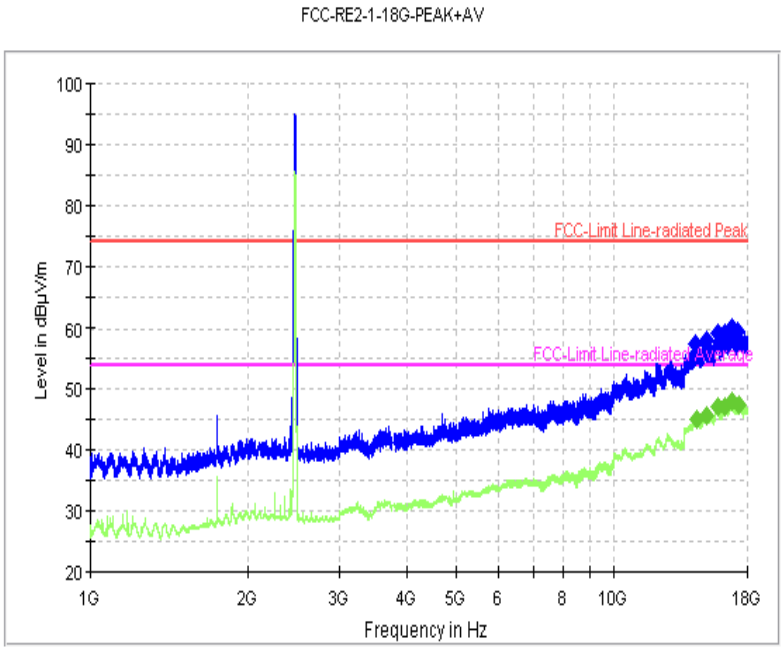

Fig. 126 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

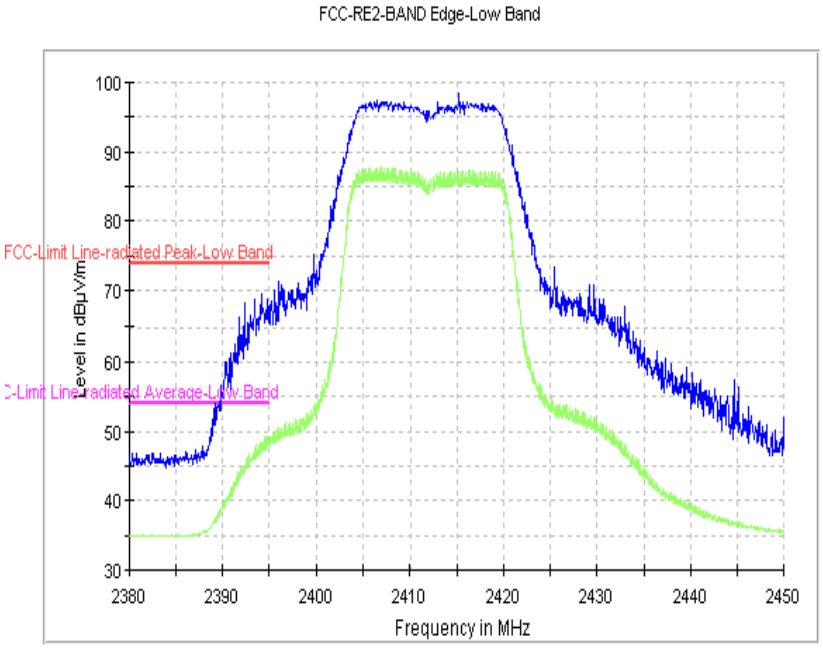

Fig. 127 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

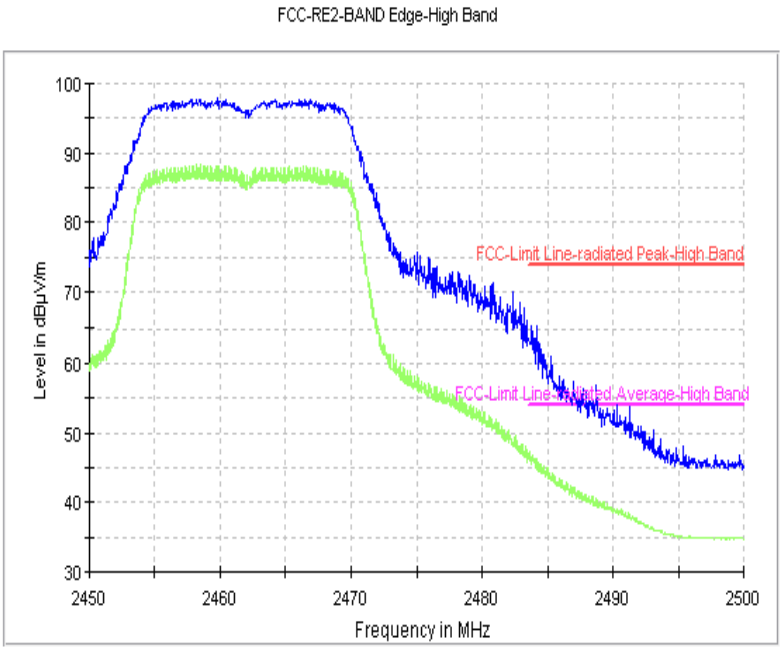

Fig. 128 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

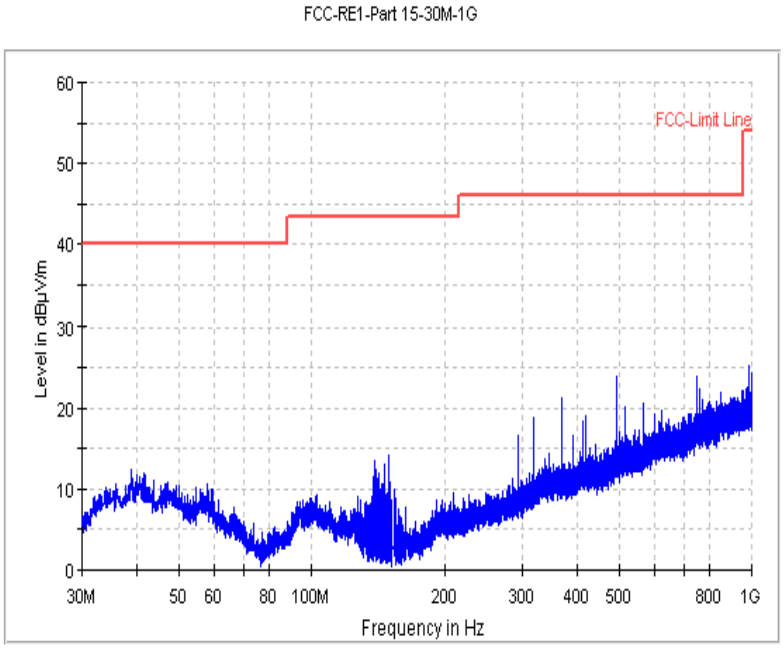

Fig. 129 Radiated Spurious Emission (802.11n-20M, Ch1, 30MHz-1 GHz)

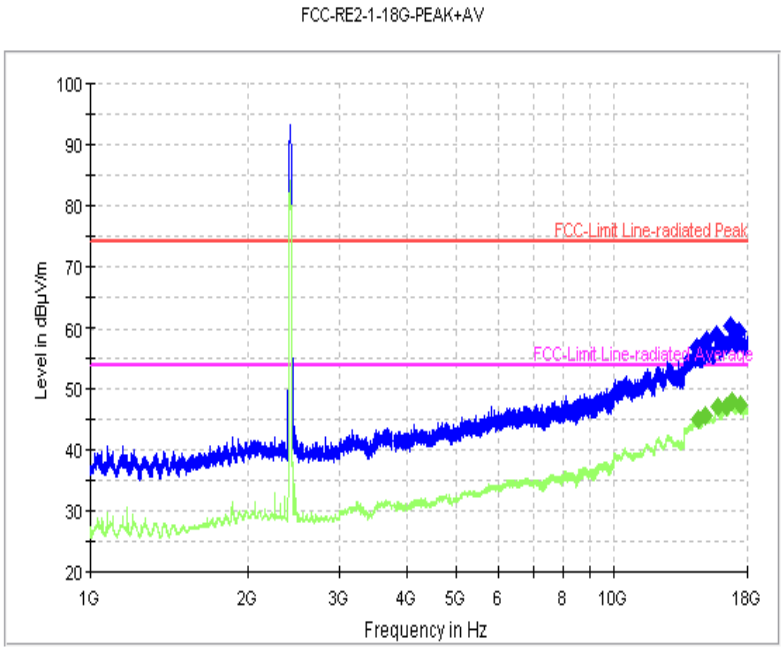

Fig. 130 Radiated Spurious Emission (802.11n-20M, Ch1, 1 GHz-18 GHz)

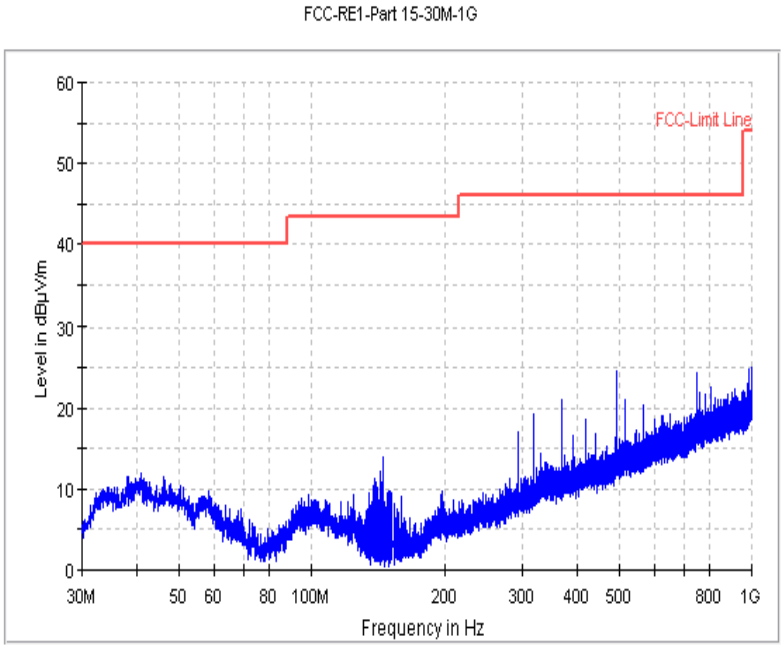

Fig. 131 Radiated Spurious Emission (802.11n-20M, Ch6, 30MHz-1 GHz)

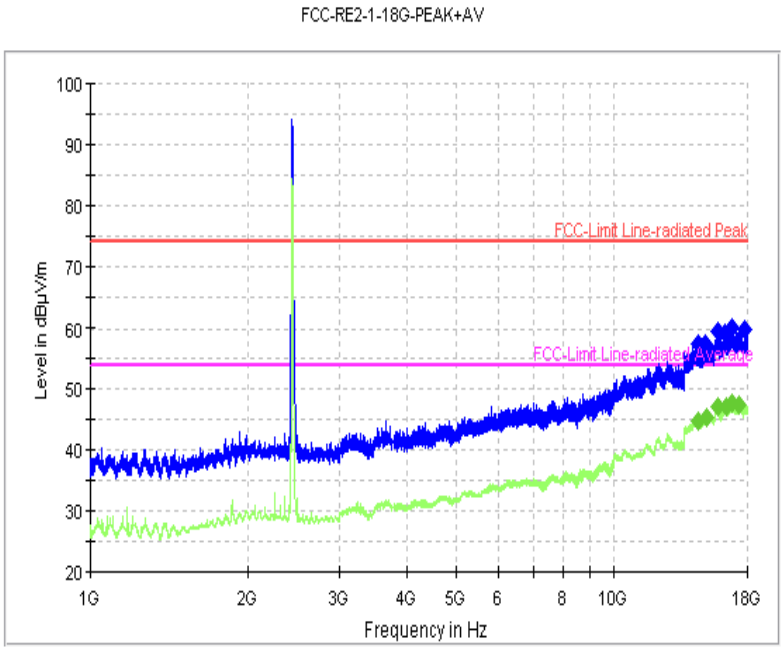

Fig. 132 Radiated Spurious Emission (802.11n-20M, Ch6, 1 GHz-18 GHz)

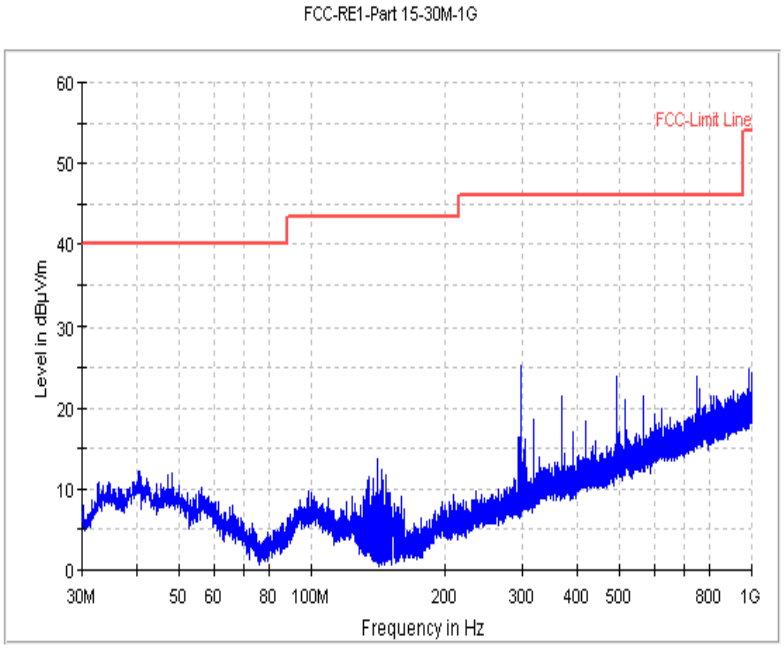

Fig. 133 Radiated Spurious Emission (802.11n-20M, Ch11, 30MHz-1 GHz)

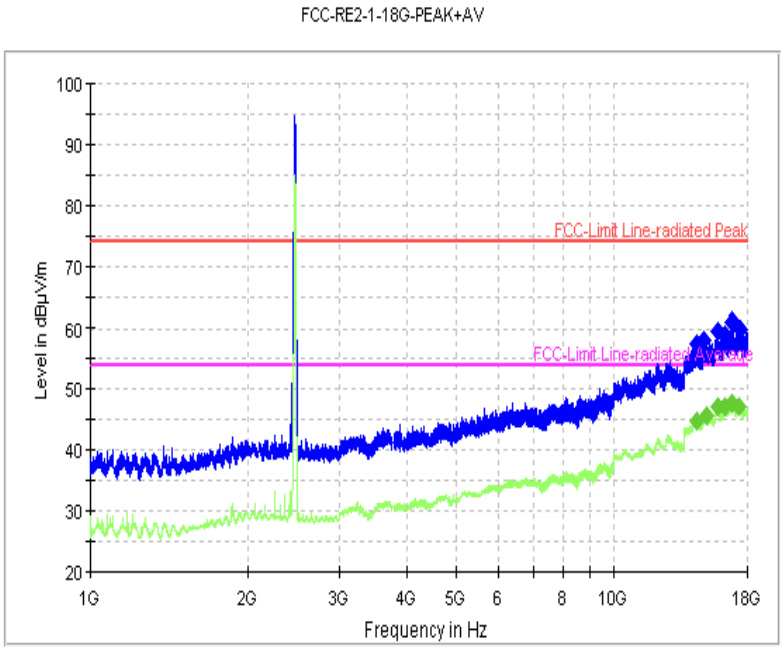

Fig. 134 Radiated Spurious Emission (802.11n-20M, Ch11, 1 GHz-18 GHz)

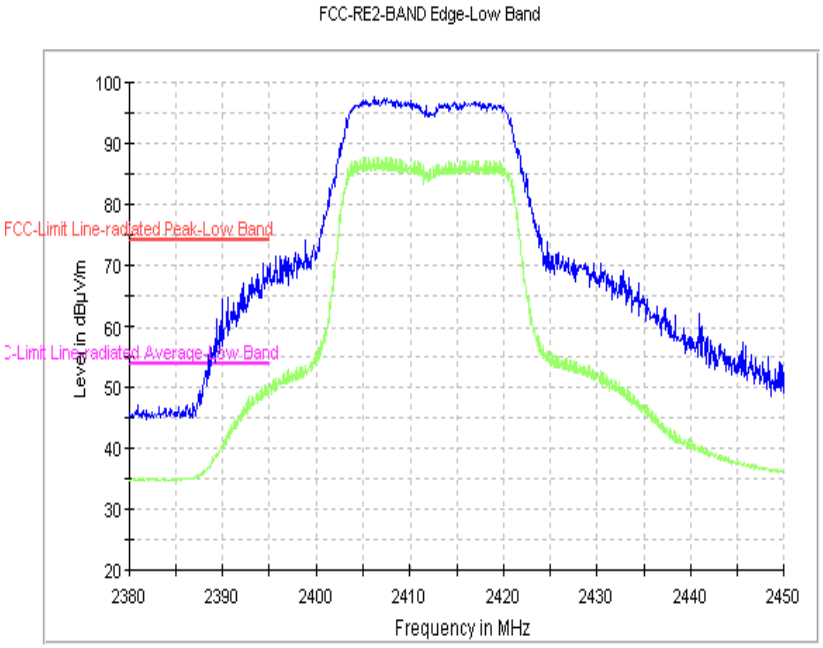

Fig. 135 Radiated Emission Power (802.11n-20M, Ch1, 2380GHz~2450GHz)

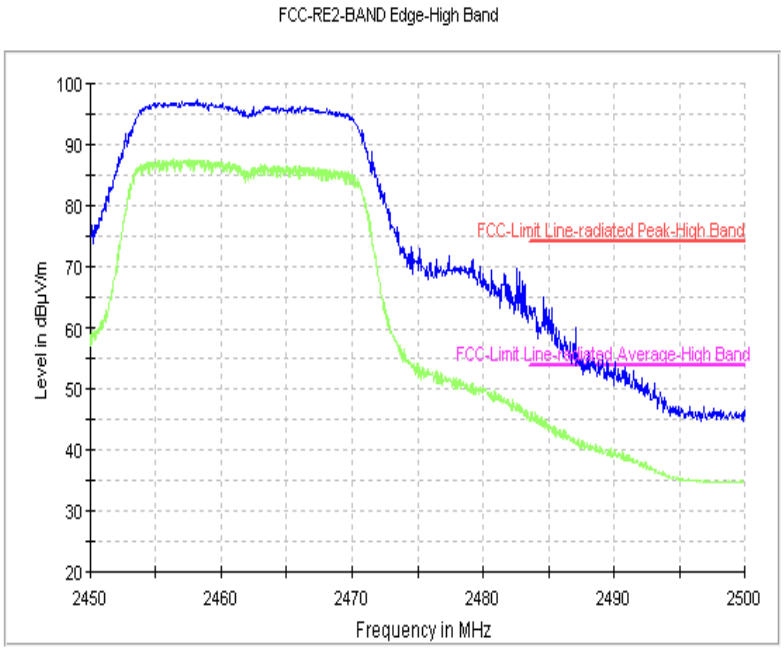

Fig. 136 Radiated Emission Power (802.11n-20M, Ch11, 2450GHz~2500GHz)

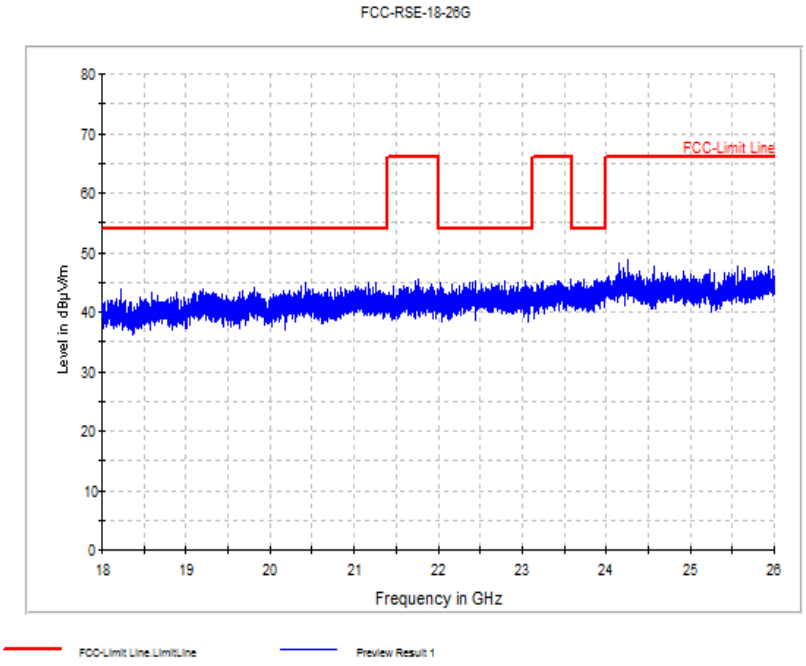

Fig. 137 Radiated emission: 18 GHz - 26 GHz

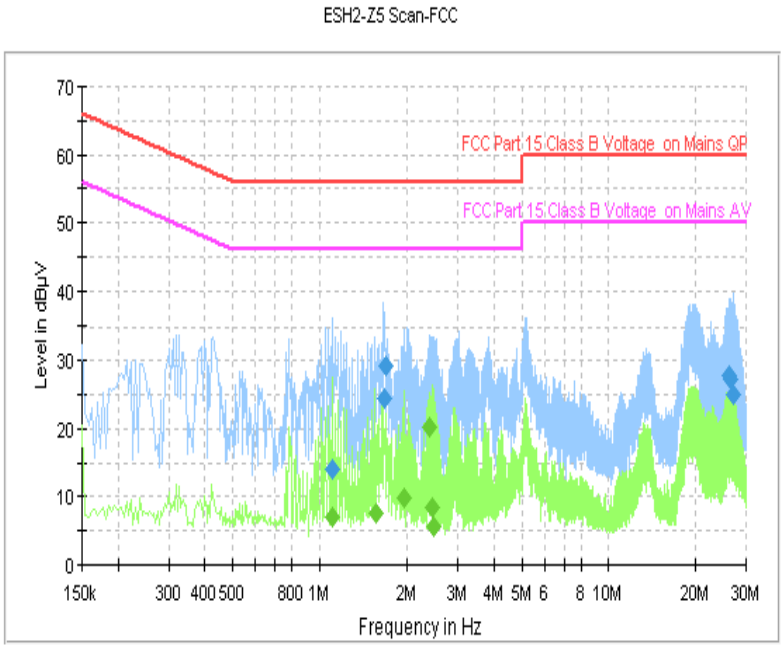

Fig. 138 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.106000	14.1	FLO	N	10.1	41.9	56.0
1.662000	24.4	FLO	L1	10.1	31.6	56.0
1.690000	29.2	FLO	L1	10.1	26.8	56.0
26.270000	27.9	FLO	N	10.6	32.1	60.0
26.482000	27.1	FLO	N	10.6	32.9	60.0
27.030000	25.0	FLO	N	10.6	35.0	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.106000	7.1	FLO	N	10.1	38.9	46.0
1.558000	7.6	FLO	N	10.1	38.4	46.0
1.954000	10.0	FLO	N	10.1	36.0	46.0
2.378000	20.3	FLO	N	10.2	25.7	46.0
2.434000	8.4	FLO	N	10.2	37.6	46.0
2.462000	5.6	FLO	N	10.2	40.4	46.0

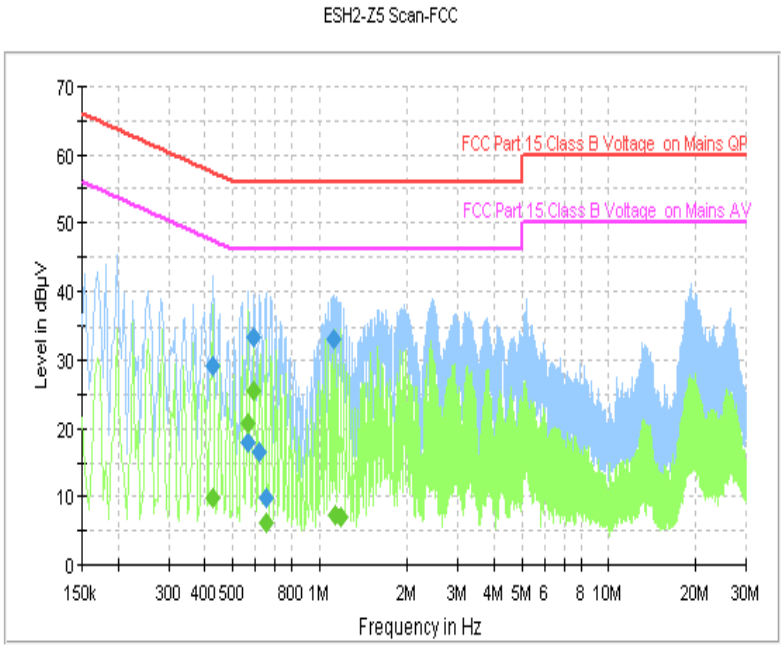

Fig. 139 AC Powerline Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.426000	29.1	FLO	L1	10.0	28.2	57.3
0.566000	17.9	FLO	L1	10.1	38.1	56.0
0.594000	33.4	FLO	L1	10.1	22.6	56.0
0.622000	16.5	FLO	L1	10.0	39.5	56.0
0.654000	9.8	FLO	L1	10.0	46.2	56.0
1.126000	33.1	FLO	L1	10.1	22.9	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.426000	10.0	FLO	L1	10.0	37.4	47.3
0.566000	20.9	FLO	L1	10.1	25.1	46.0
0.594000	25.6	FLO	L1	10.1	20.4	46.0
0.654000	6.3	FLO	L1	10.0	39.7	46.0
1.134000	7.2	FLO	L1	10.1	38.8	46.0
1.186000	7.0	FLO	L1	10.0	39.0	46.0

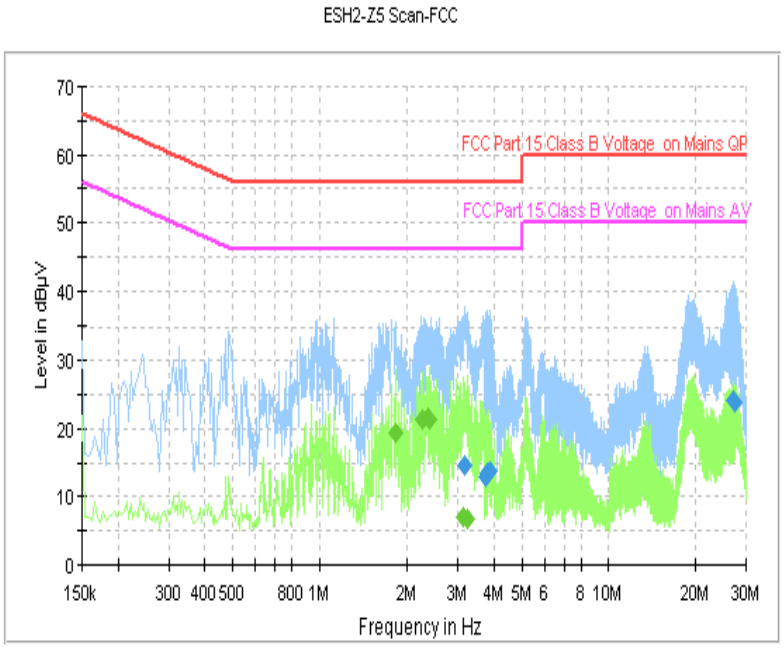

Fig. 140 AC Powerline Conducted Emission (Traffic, AE3)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
3.162000	14.5	FLO	N	10.2	41.5	56.0
3.758000	13.0	FLO	N	10.2	43.0	56.0
3.798000	13.5	FLO	N	10.2	42.5	56.0
3.854000	13.7	FLO	N	10.2	42.3	56.0
27.078000	24.3	FLO	N	10.6	35.7	60.0
27.306000	23.9	FLO	N	10.6	36.1	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.826000	19.5	FLO	L1	10.1	26.5	46.0
2.266000	21.3	FLO	L1	10.1	24.7	46.0
2.350000	21.6	FLO	L1	10.1	24.4	46.0
2.378000	21.4	FLO	L1	10.1	24.6	46.0
3.130000	7.1	FLO	L1	10.2	38.9	46.0
3.242000	6.9	FLO	L1	10.2	39.1	46.0

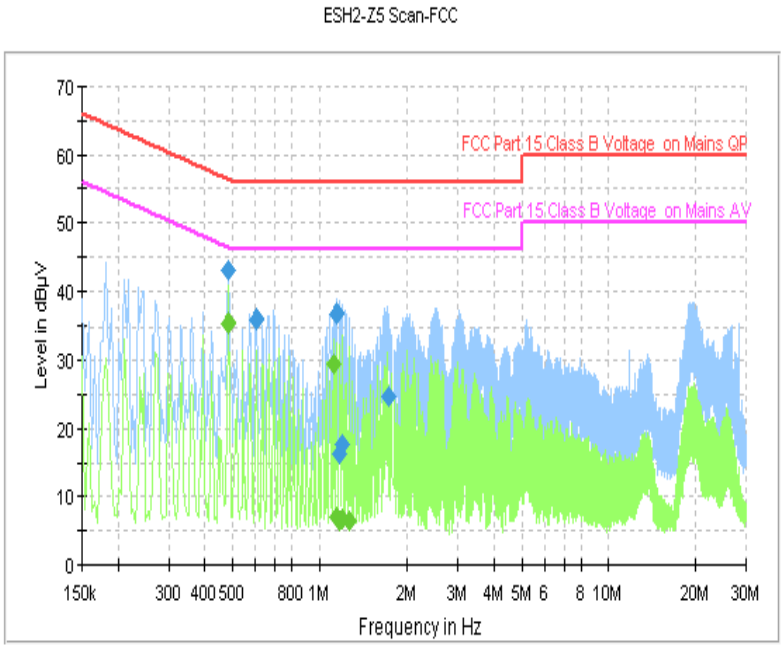

Fig. 141 AC Powerline Conducted Emission (Idle, AE3)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.482000	43.1	FLO	L1	10.0	13.2	56.3
0.602000	36.0	FLO	L1	10.0	20.0	56.0
1.146000	36.8	FLO	L1	10.1	19.2	56.0
1.178000	16.2	FLO	L1	10.0	39.8	56.0
1.206000	17.6	FLO	L1	10.1	38.4	56.0
1.722000	24.7	FLO	L1	10.1	31.3	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.482000	35.4	FLO	L1	10.0	10.9	46.3
1.118000	29.4	FLO	L1	10.1	16.6	46.0
1.146000	7.0	FLO	L1	10.1	39.0	46.0
1.178000	6.6	FLO	L1	10.0	39.4	46.0
1.206000	6.9	FLO	L1	10.1	39.1	46.0
1.266000	6.5	FLO	L1	10.1	39.5	46.0

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