

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

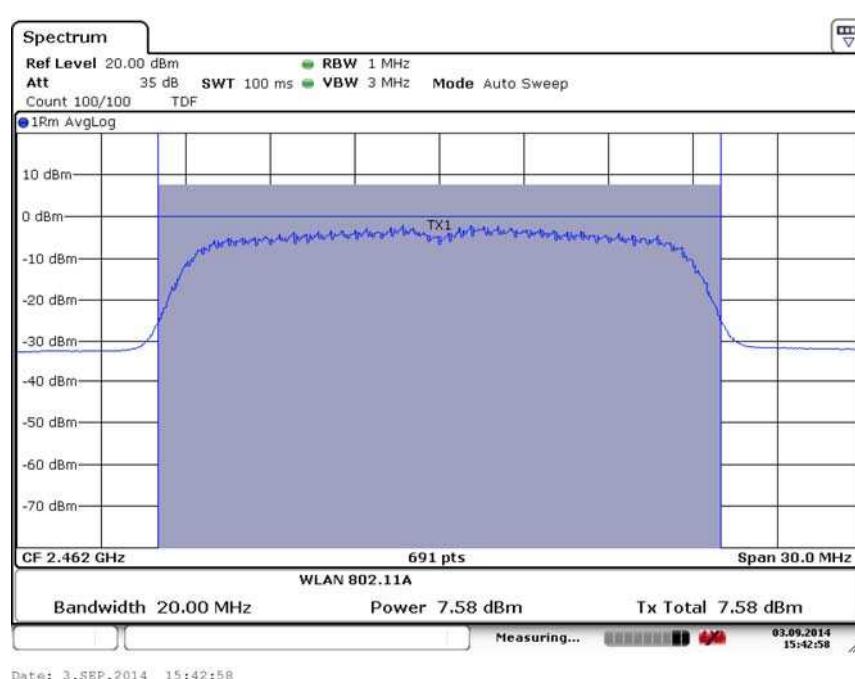


Fig. 60 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS7)

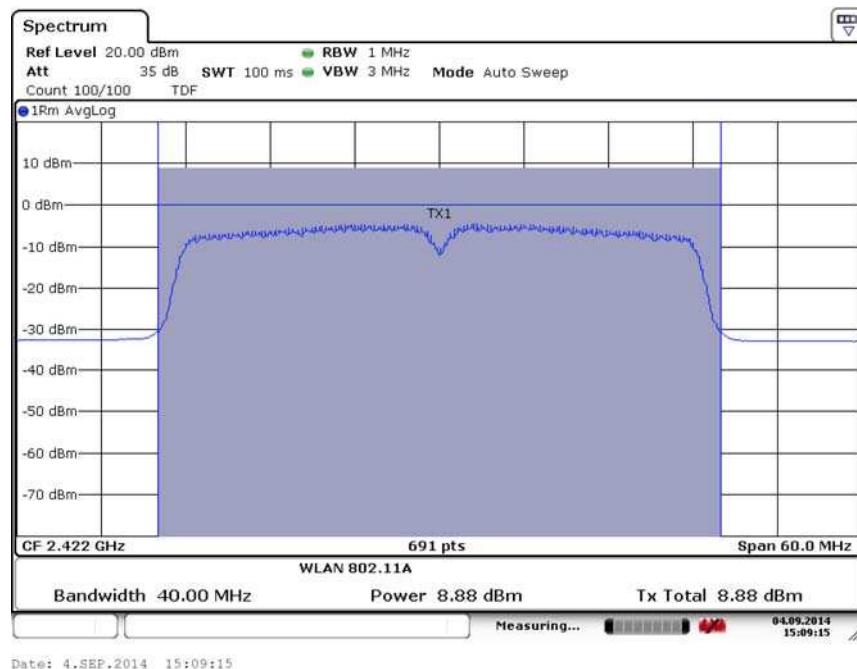


Fig. 61 Maximum Average Output Power (802.11n-40MHz, Ch 1,MCS0)

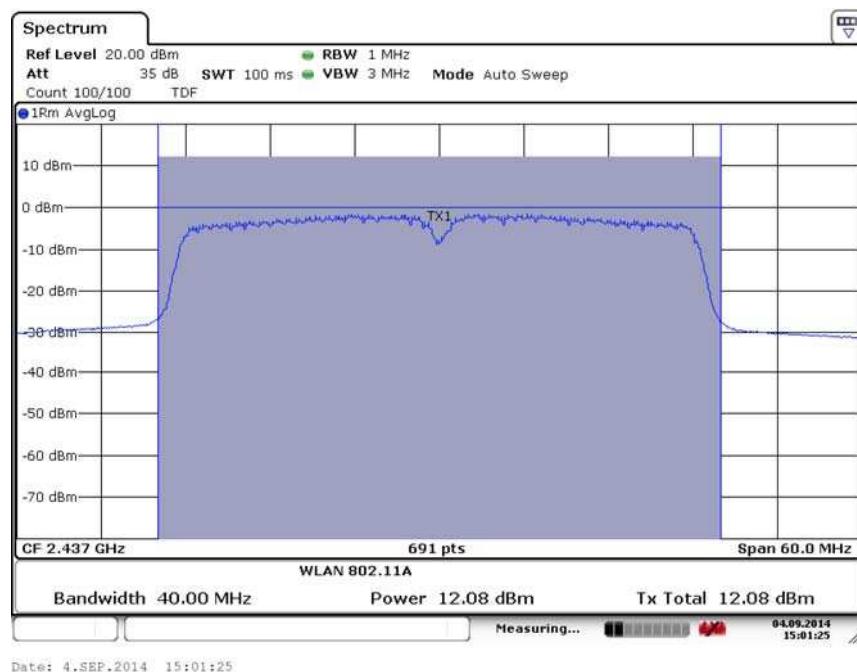


Fig. 62 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS0)

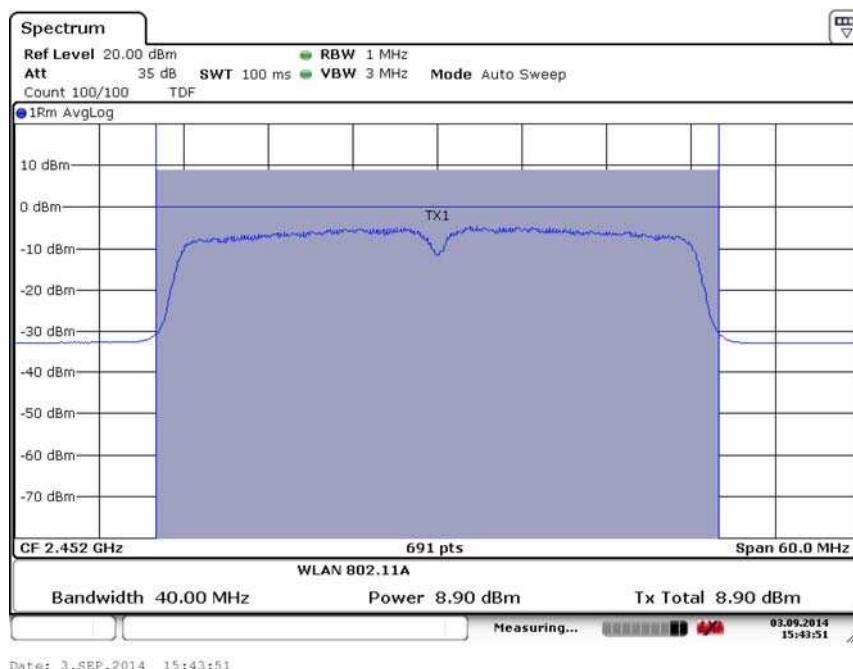


Fig. 63 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS0)

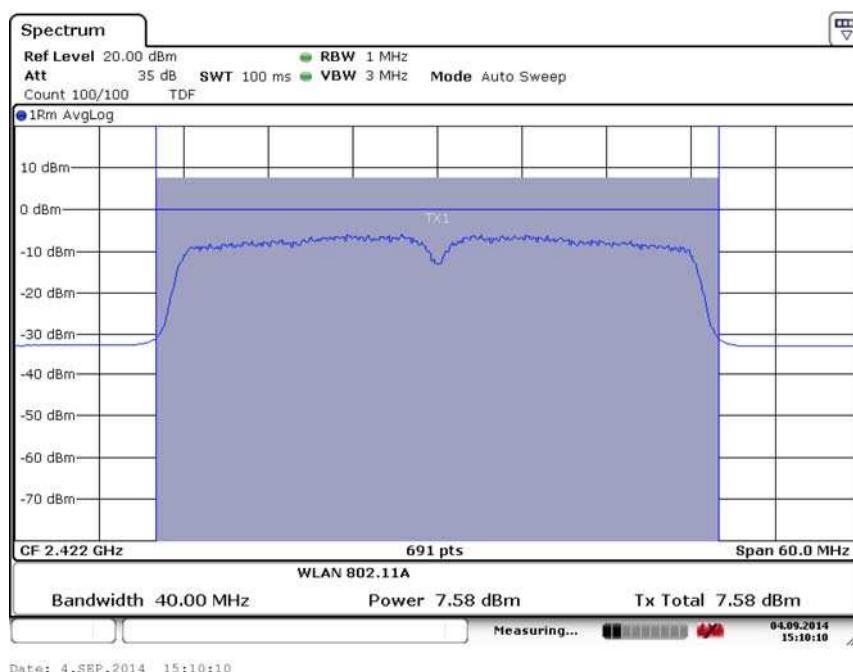


Fig. 64 Maximum Average Output Power (802.11n- 40MHz,Ch1,MCS1)

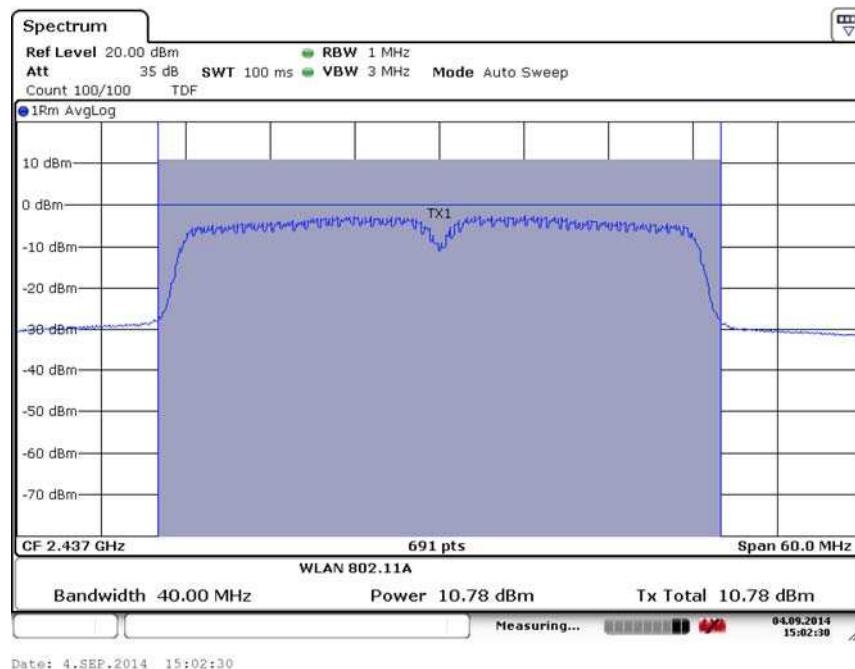


Fig. 65 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS1)



Fig. 66 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS1)

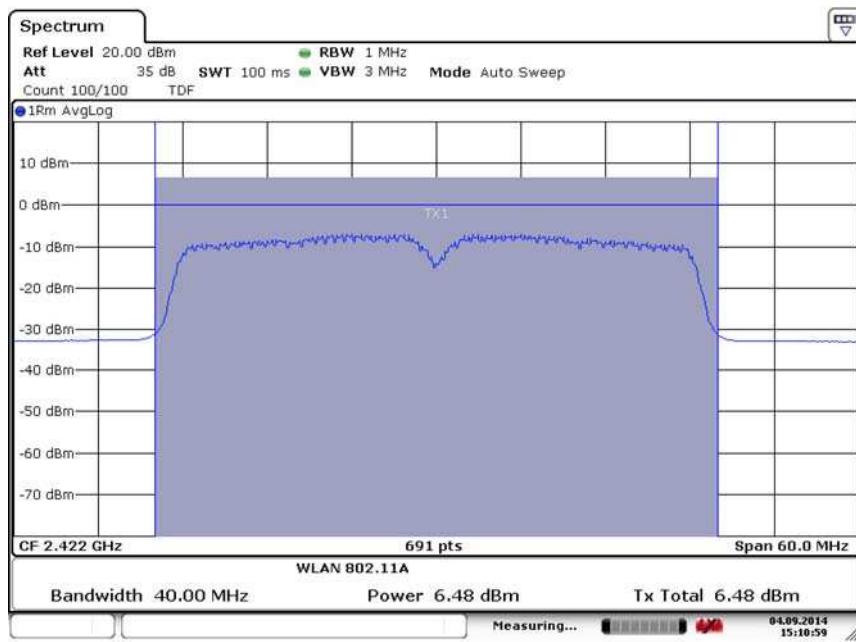


Fig. 67 Maximum Average Output Power (802.11n- 40MHz,Ch1,MCS2)

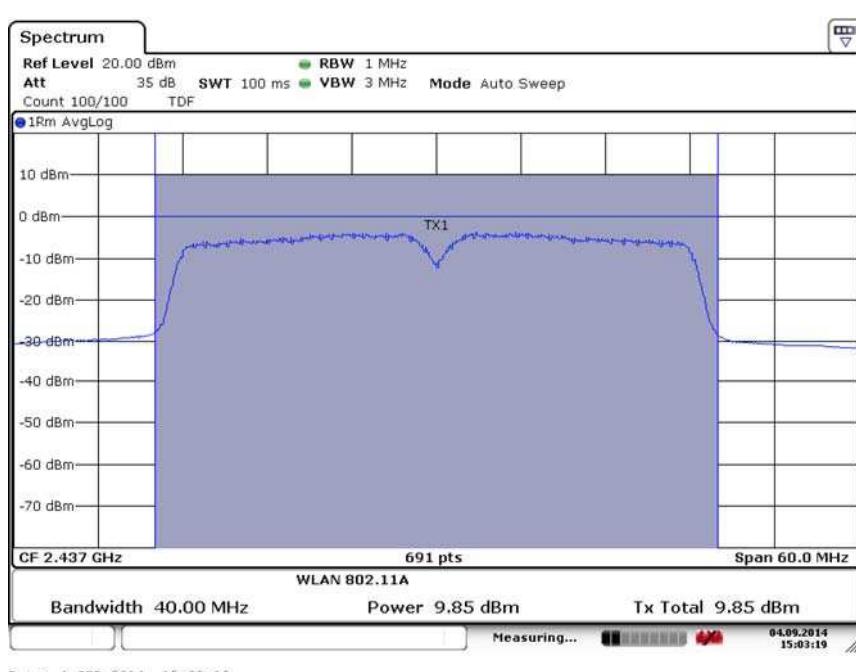


Fig. 68 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS2)

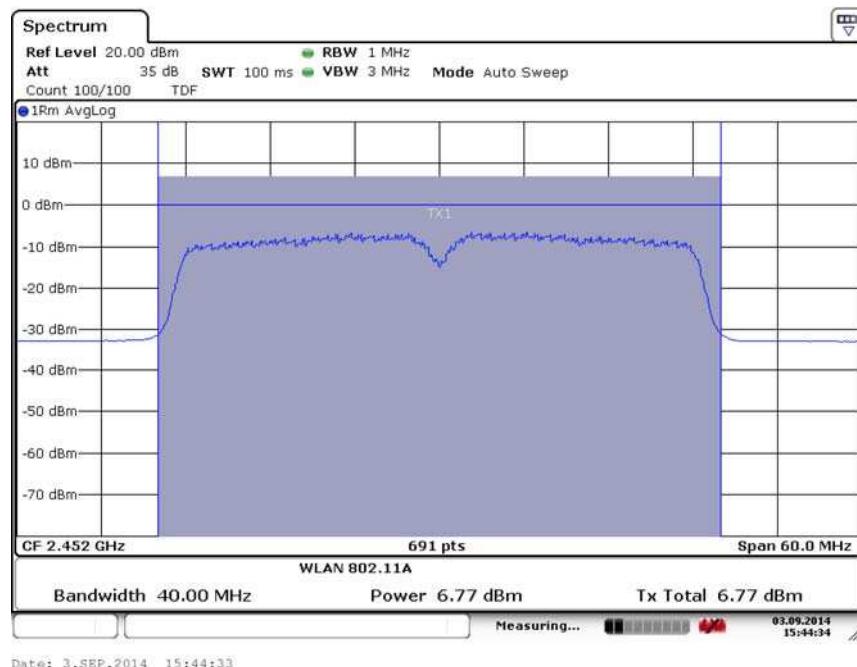


Fig. 69 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS2)



Fig. 70 Maximum Average Output Power (802.11n- 40MHz,Ch1,MCS3)

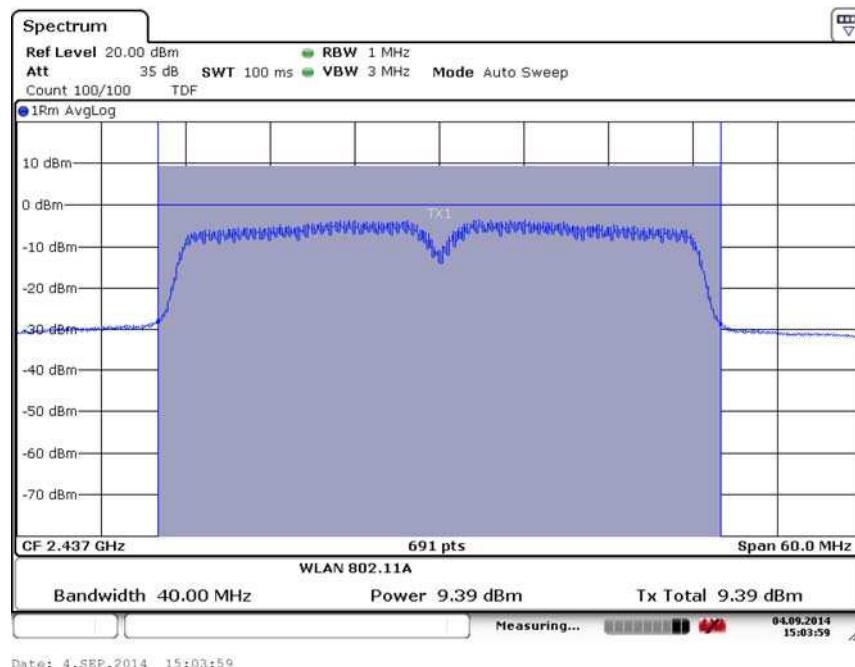


Fig. 71 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS3)

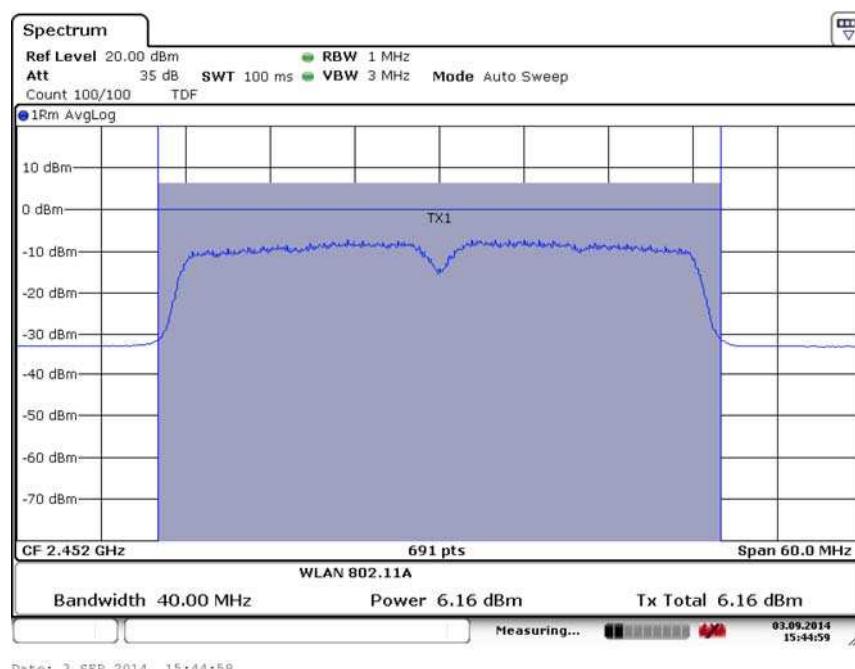


Fig. 72 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS3)

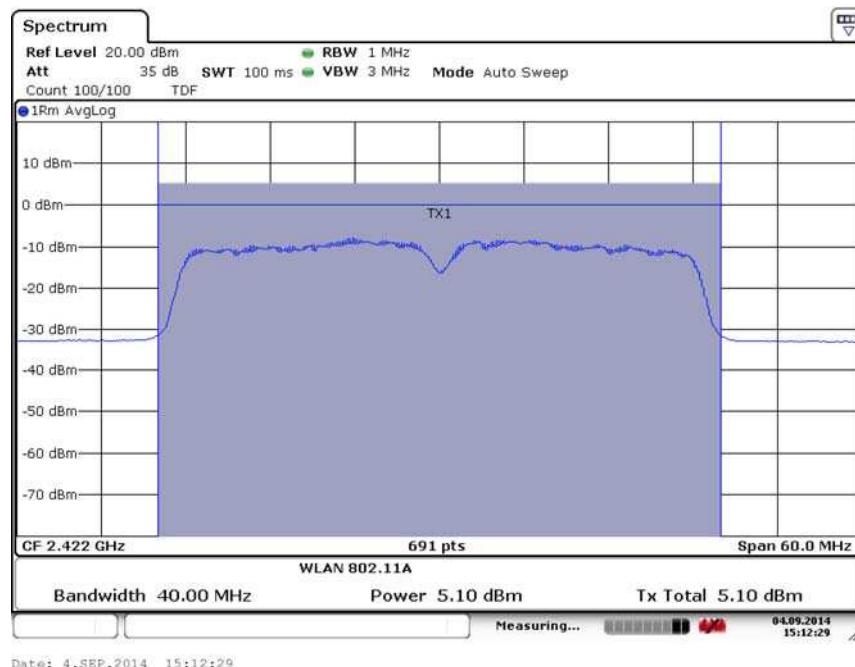


Fig. 73 Maximum Average Output Power (802.11n- 40MHz,Ch1,MCS4)

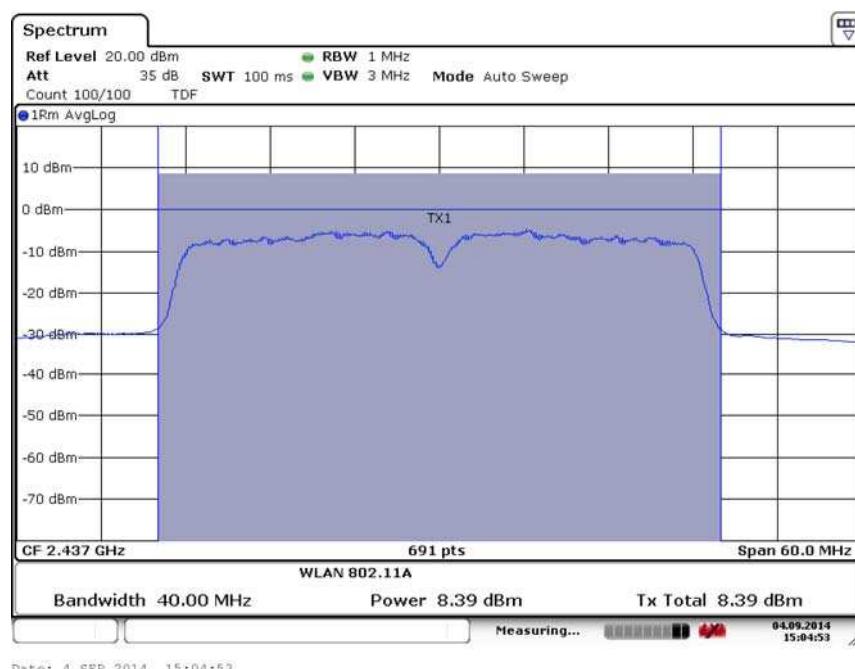


Fig. 74 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS4)

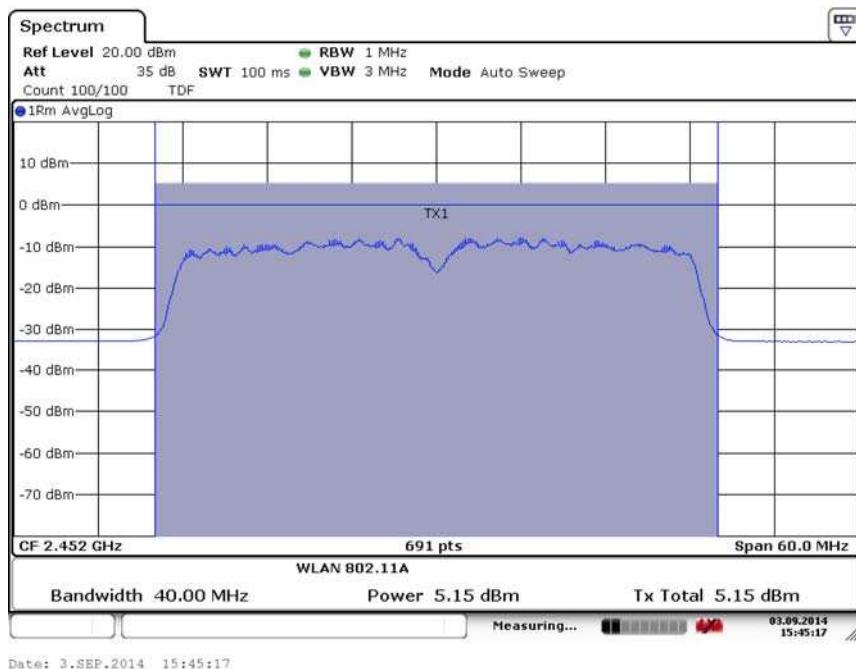


Fig. 75 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS4)



Fig. 76 Maximum Average Output Power (802.11n- 40MHz,Ch1,MCS5)

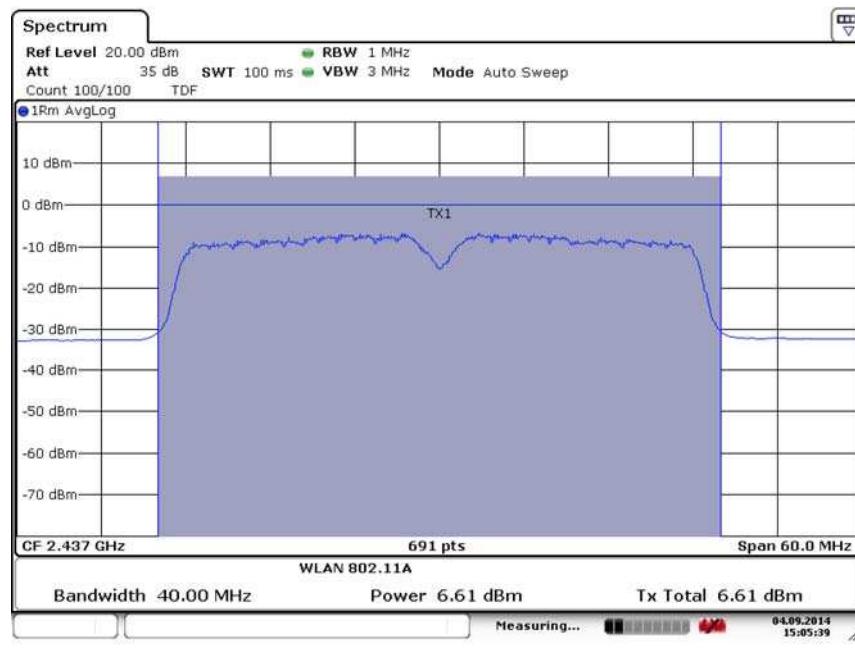


Fig. 77 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS5)

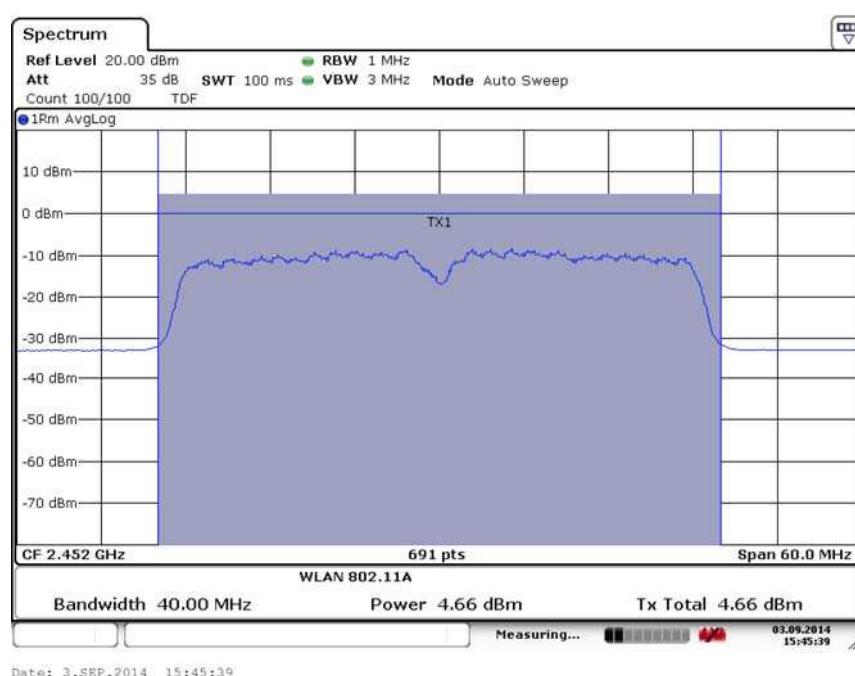


Fig. 78 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS5)

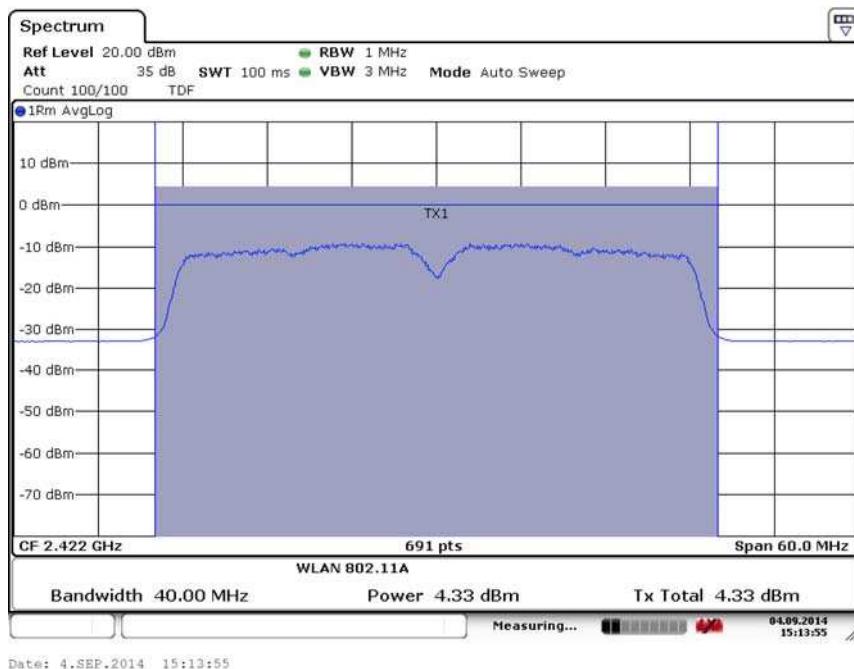


Fig. 79 Maximum Average Output Power (802.11n- 40MHz,Ch1,MCS6)

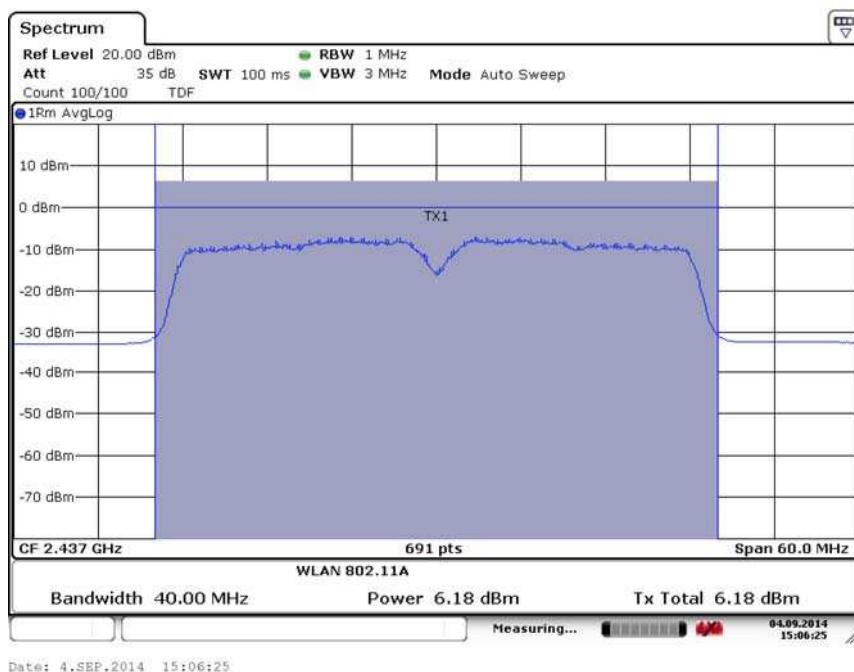


Fig. 80 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS6)

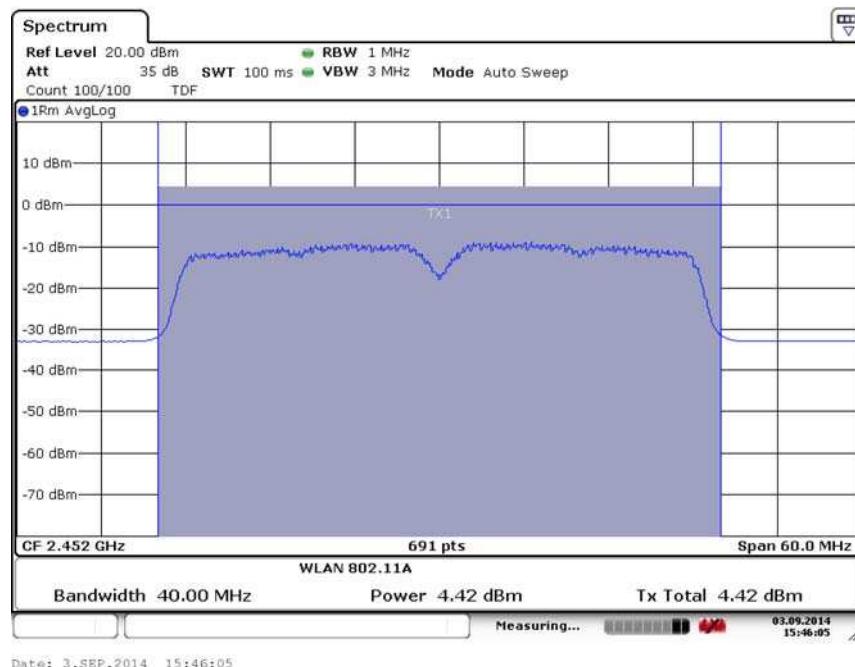


Fig. 81 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS6)

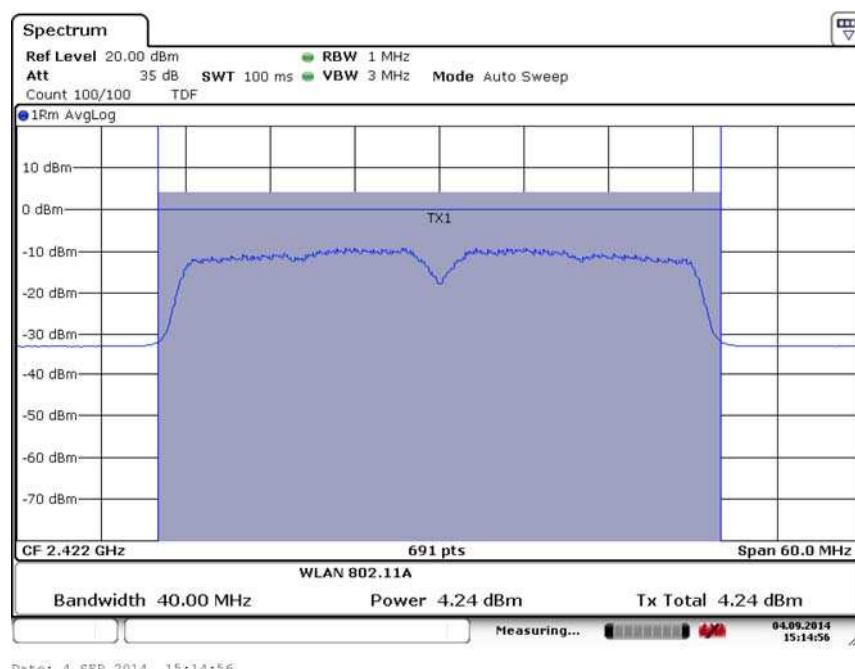


Fig. 82 Maximum Average Output Power (802.11n- 40MHz,Ch1,MCS7)

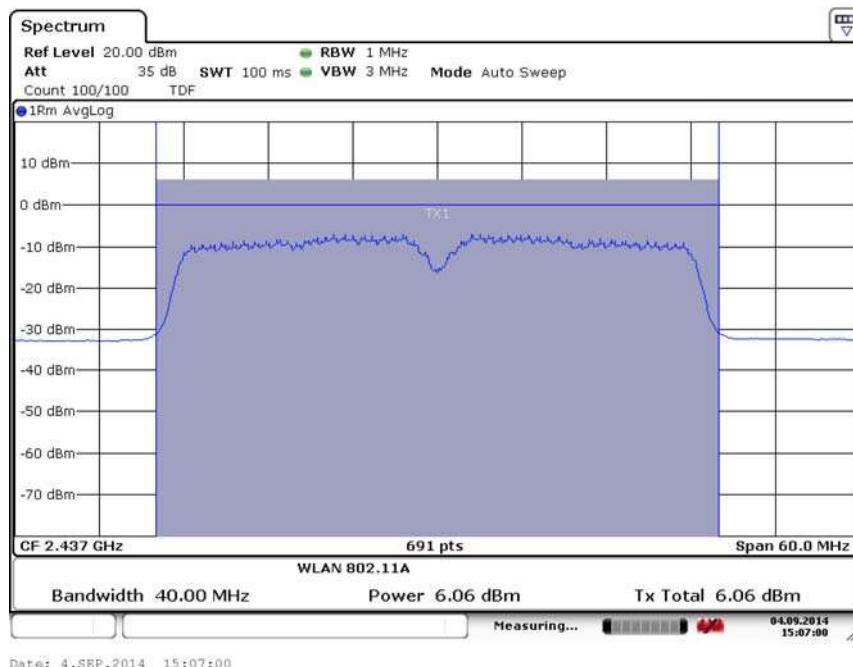


Fig. 83 Maximum Average Output Power (802.11n- 40MHz,Ch6,MCS7)

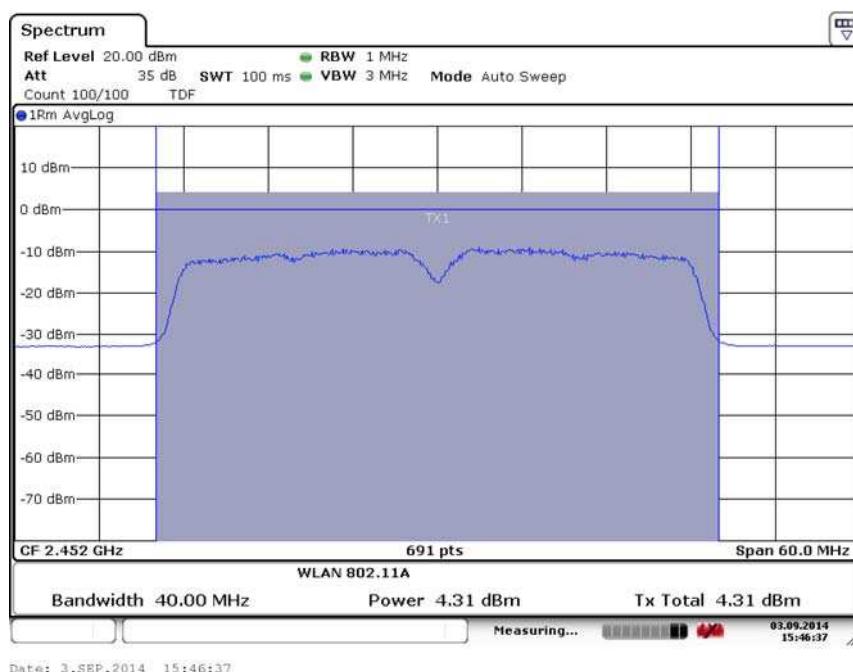
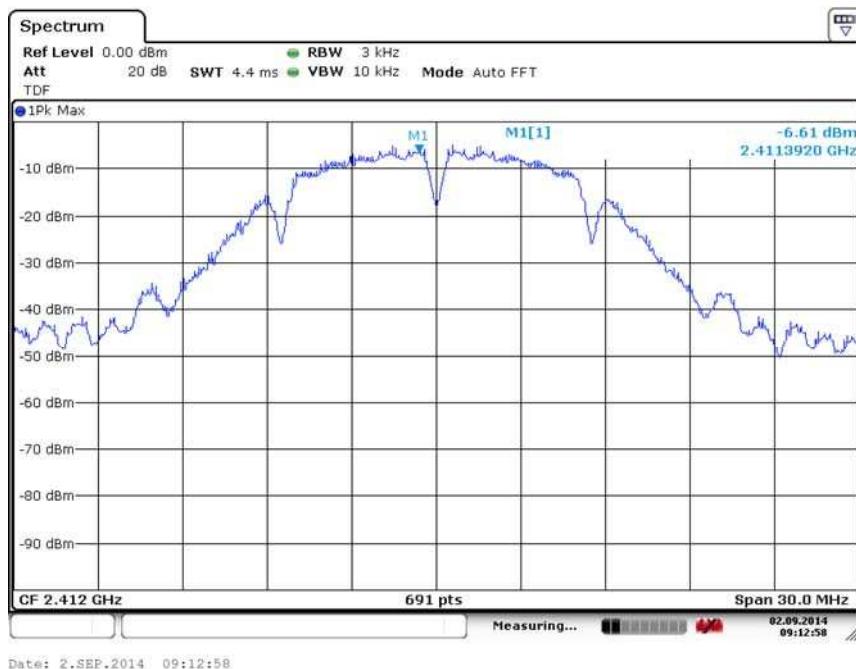
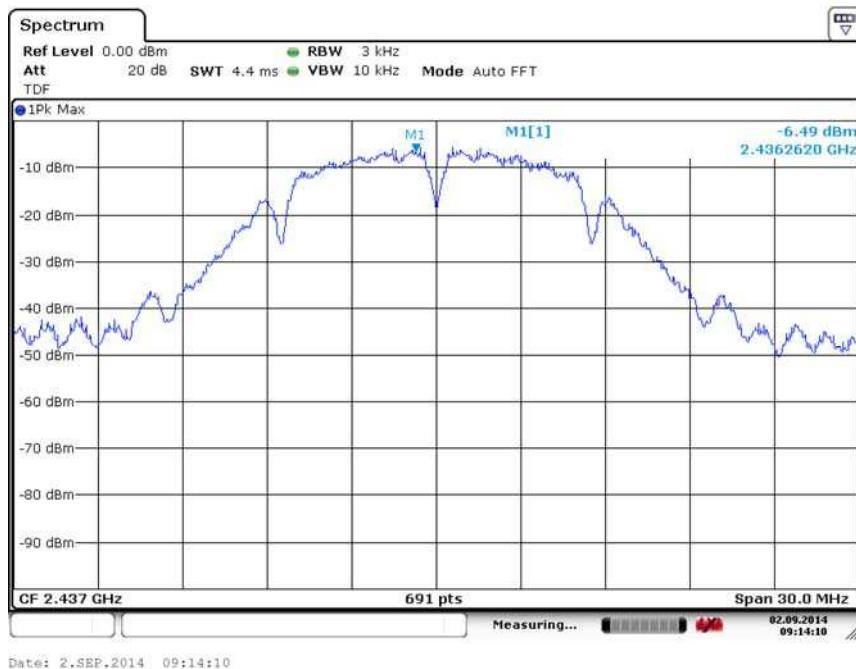
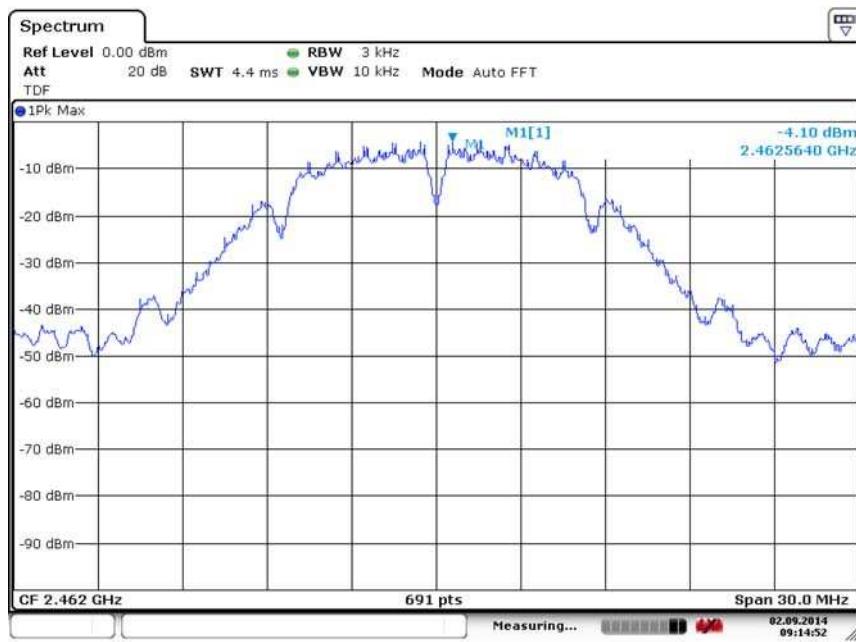
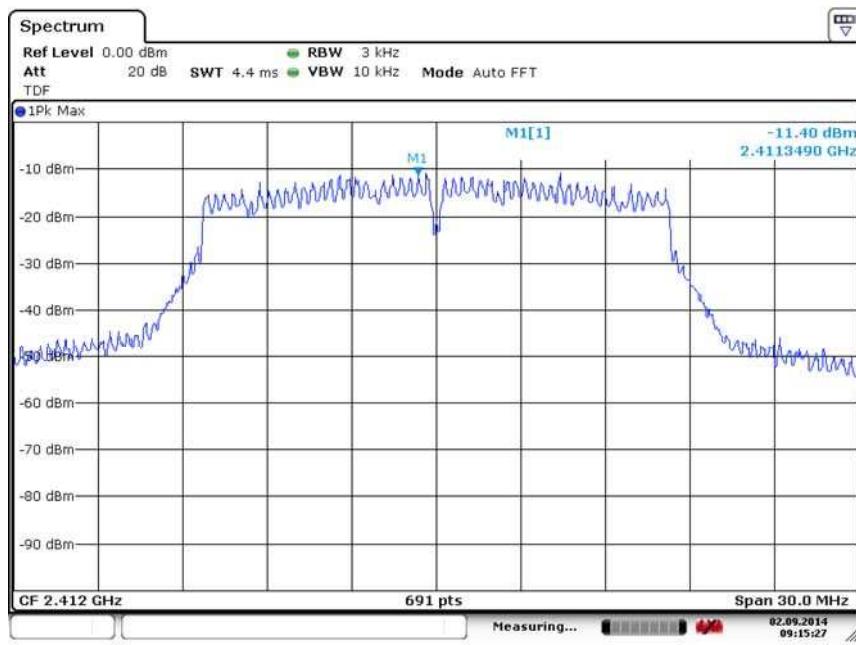


Fig. 84 Maximum Average Output Power (802.11n- 40MHz,Ch11,MCS7)


Fig. 85 Power Spectral Density (802.11b, Ch 1)

Fig. 86 Power Spectral Density (802.11b, Ch 6)

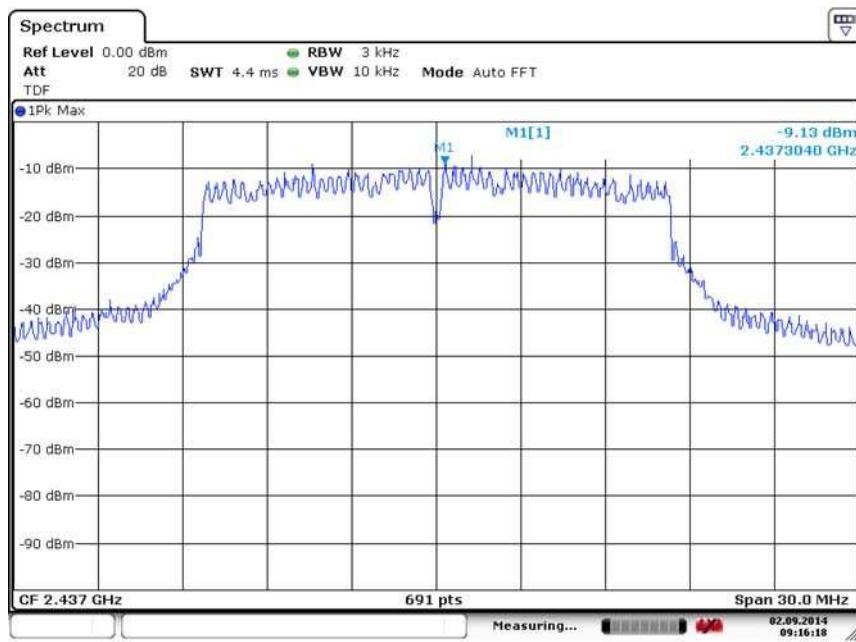
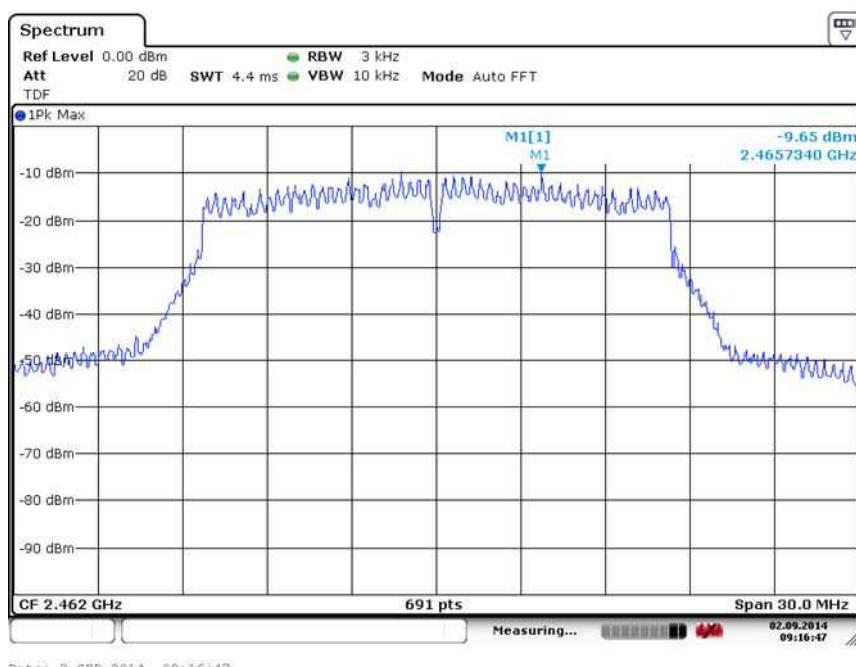


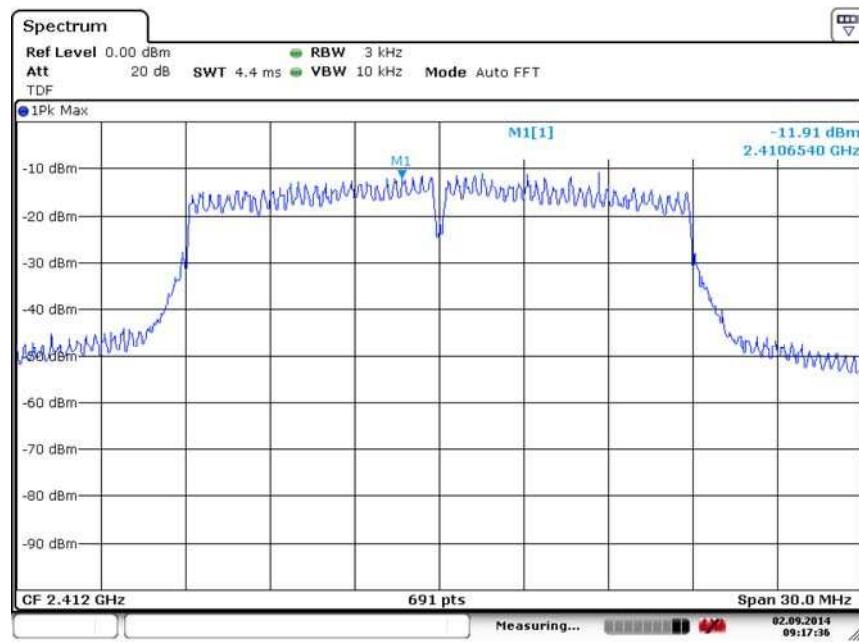
Date: 2.SEP.2014 09:14:51

Fig. 87 Power Spectral Density (802.11b, Ch 11)


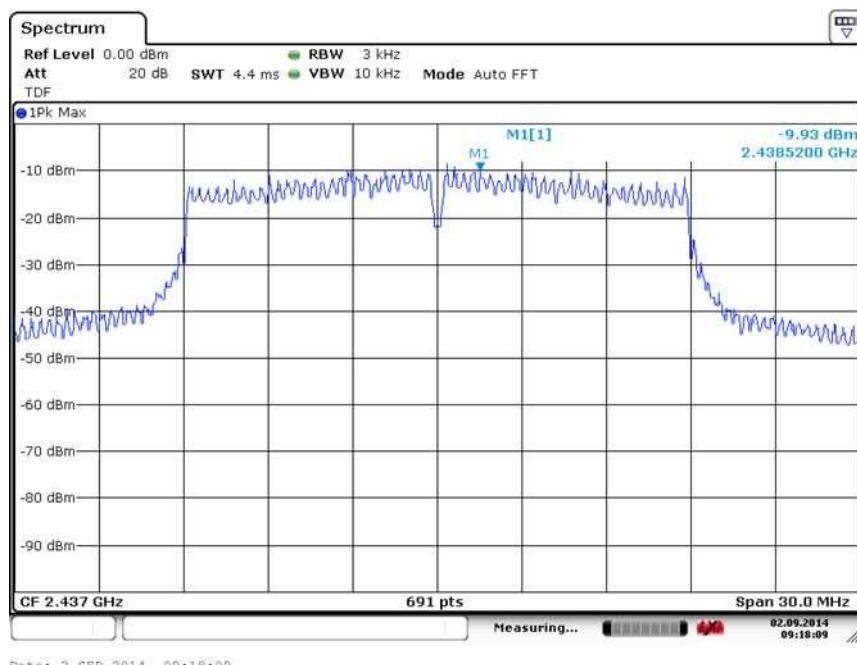
Date: 2.SEP.2014 09:15:27

Fig. 88 Power Spectral Density (802.11g, Ch 1)

**Fig. 89 Power Spectral Density (802.11g, Ch 6)****Fig. 90 Power Spectral Density (802.11g, Ch 11)**



Date: 2.SEP.2014 09:17:36

Fig. 91 Power Spectral Density (802.11n-20MHz, Ch 1)


Date: 2.SEP.2014 09:18:09

Fig. 92 Power Spectral Density (802.11n-20MHz, Ch 6)

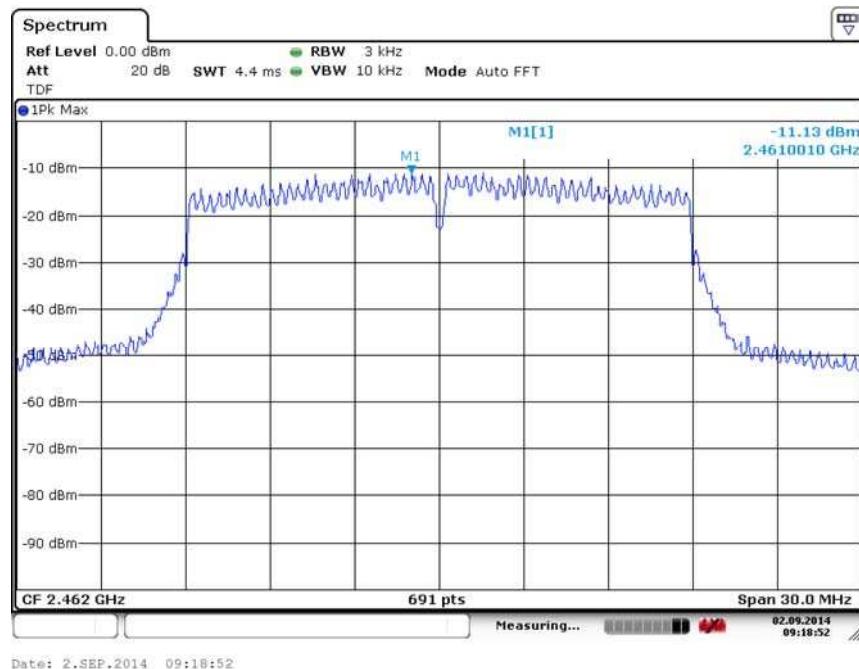


Fig. 93 Power Spectral Density (802.11n-20MHz, Ch 11)

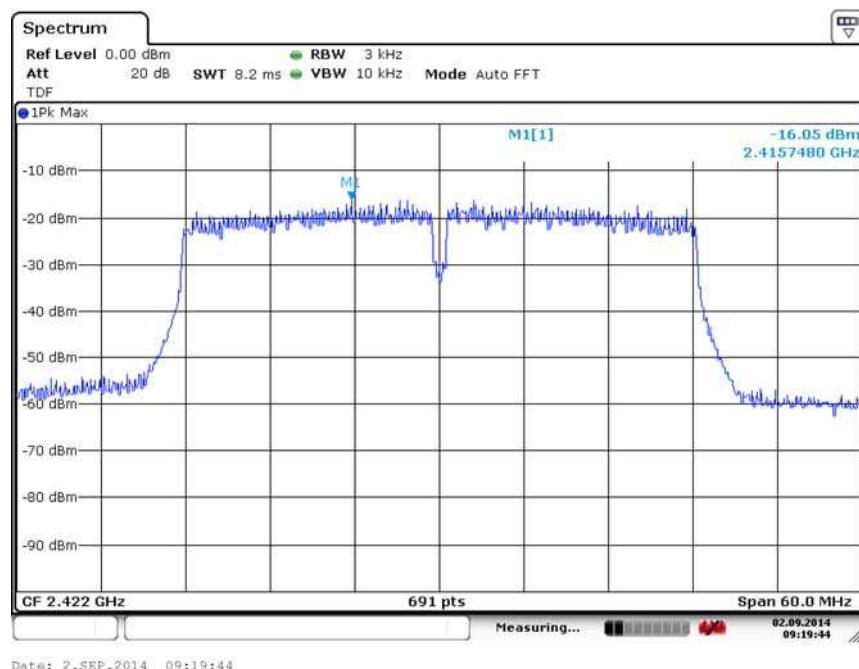


Fig. 94 Power Spectral Density (802.11n-40MHz, Ch 3)

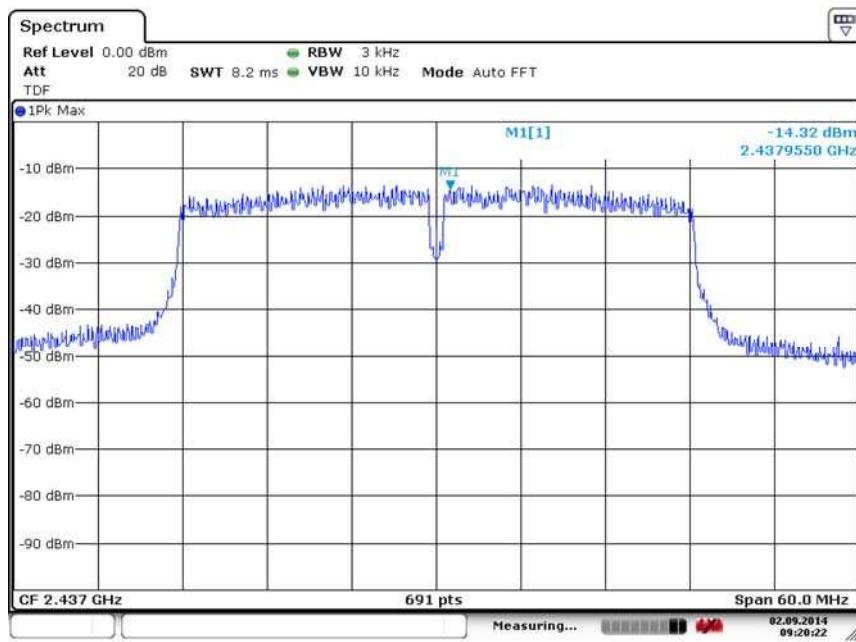


Fig. 95 Power Spectral Density (802.11n-40MHz, Ch 6)

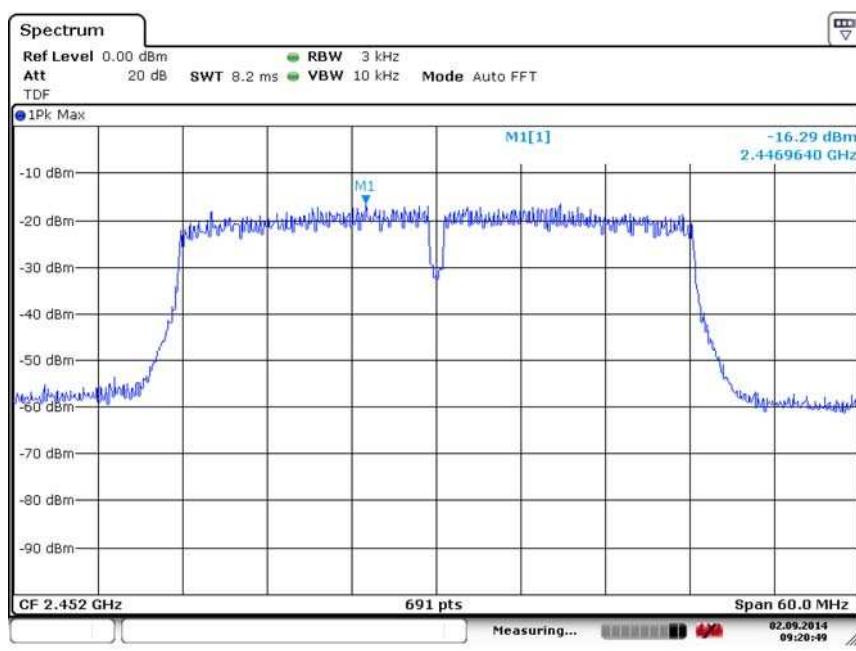


Fig. 96 Power Spectral Density (802.11n-40MHz, Ch 9)

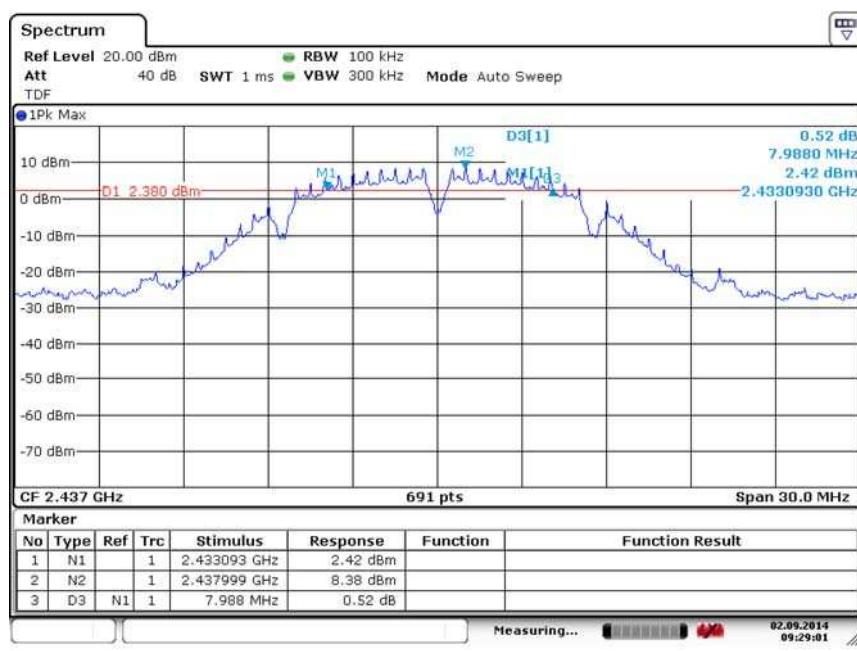
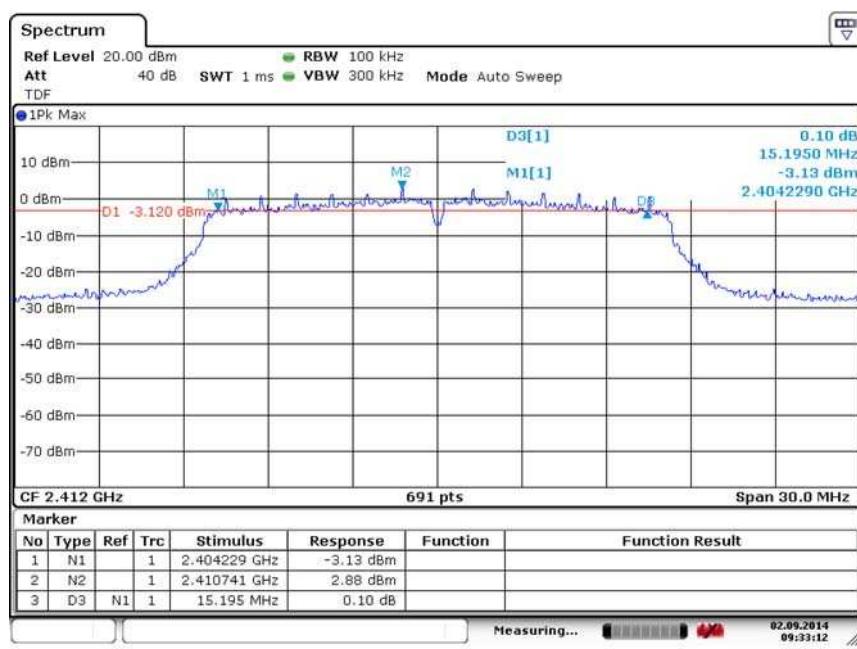

Fig. 97 Occupied 6dB Bandwidth (802.11b, Ch 1)

Fig. 98 Occupied 6dB Bandwidth (802.11b, Ch 6)


Fig. 99 Occupied 6dB Bandwidth (802.11b, Ch 11)

Fig. 100 Occupied 6dB Bandwidth (802.11g, Ch 1)

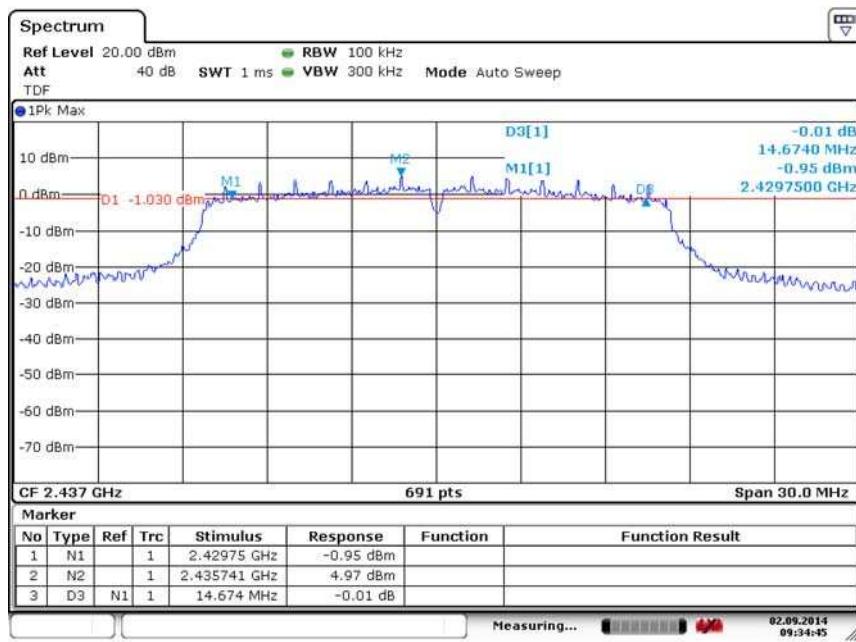
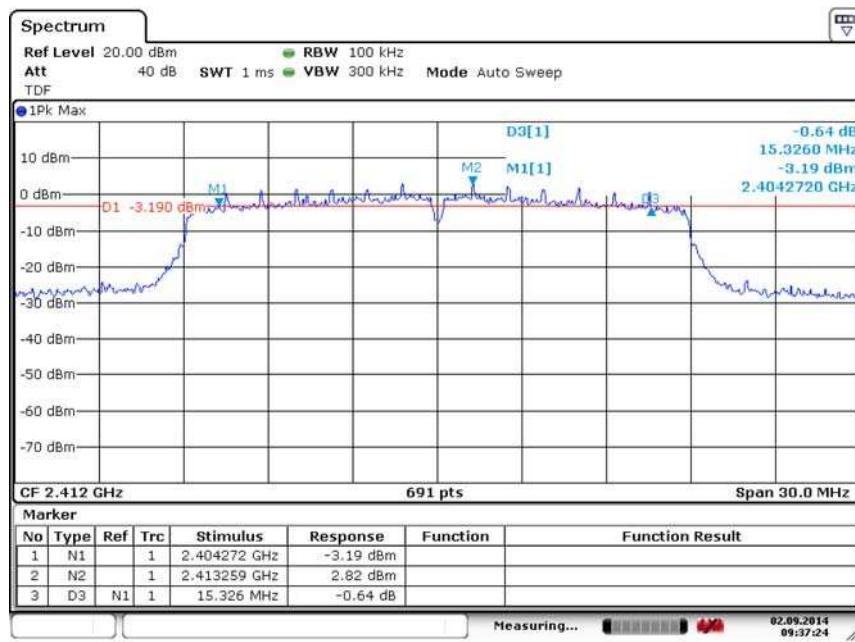
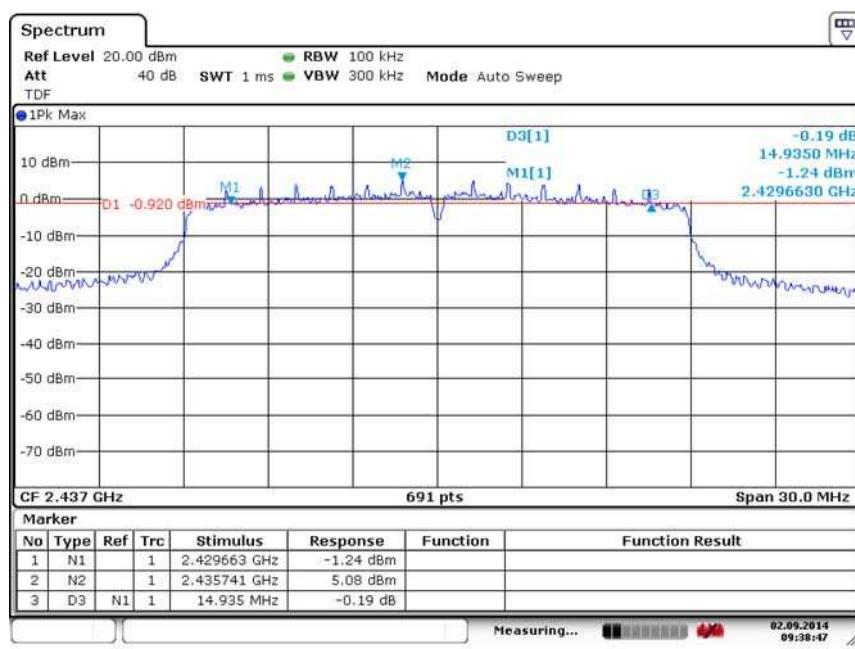
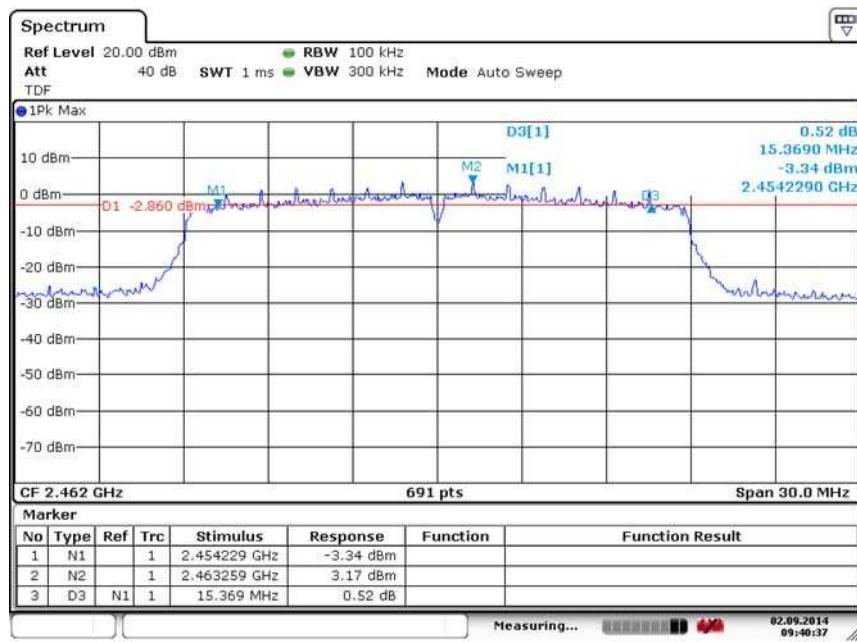
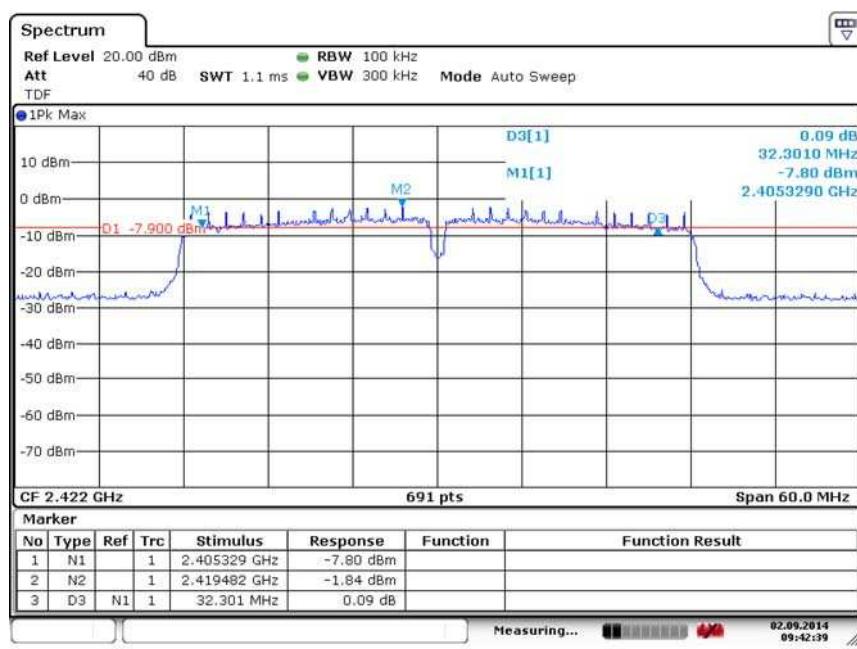
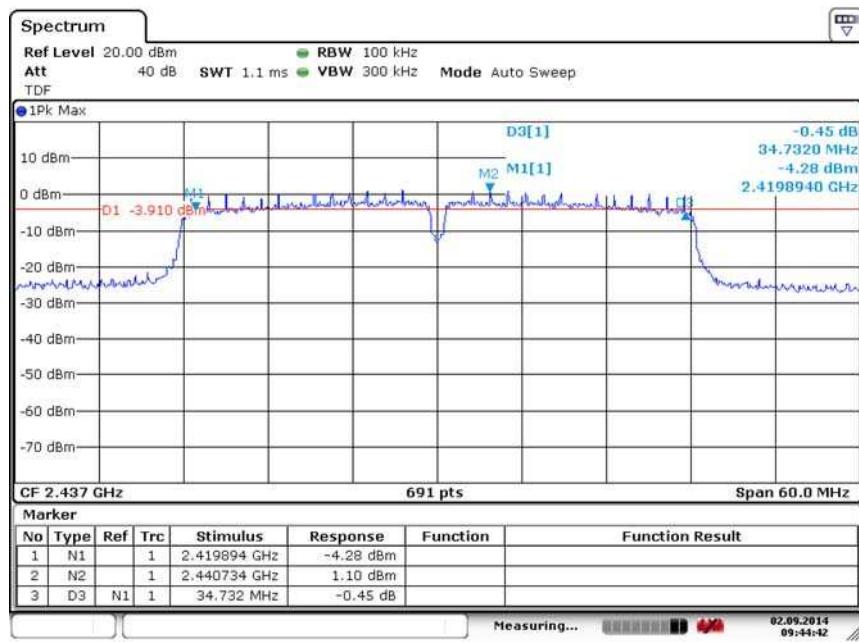
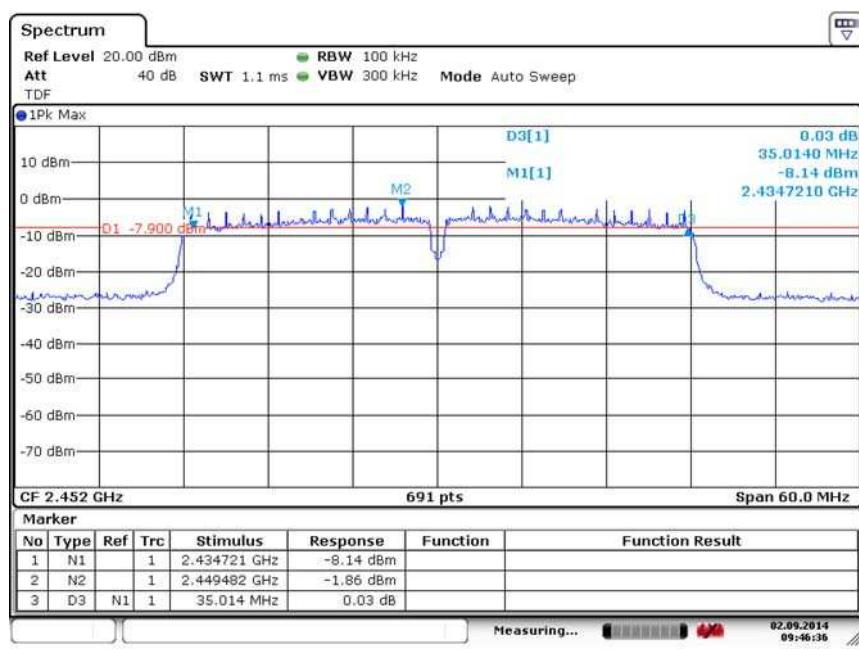
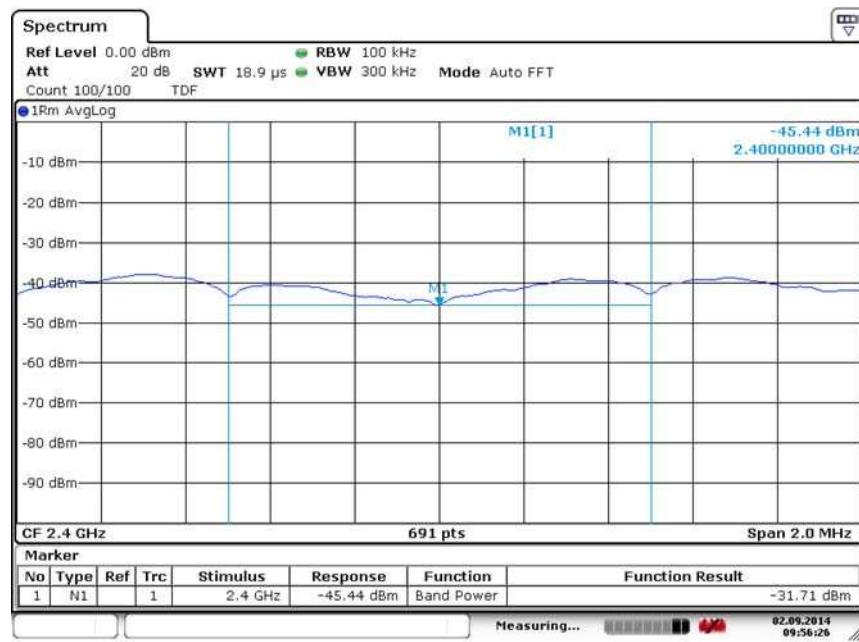
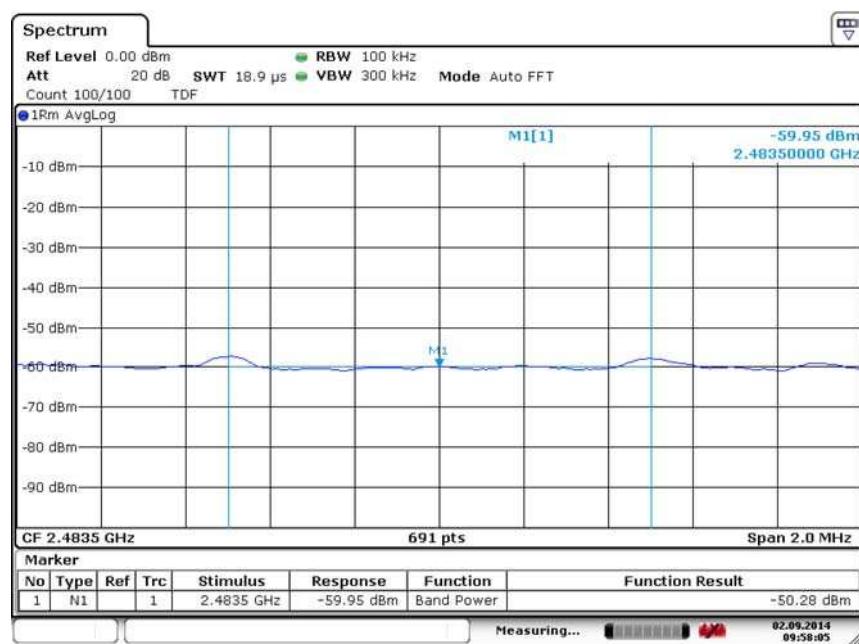

Fig. 101 Occupied 6dB Bandwidth (802.11g, Ch 6)

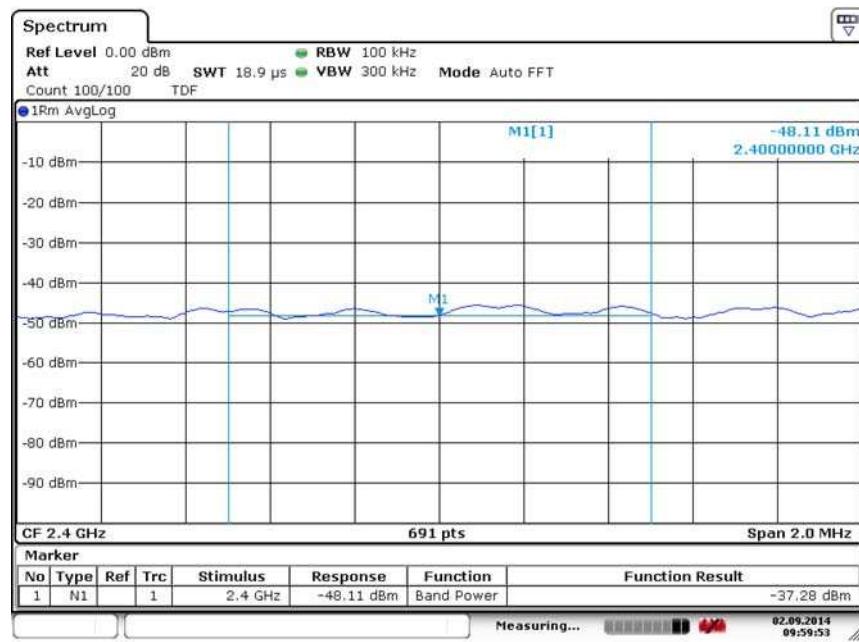
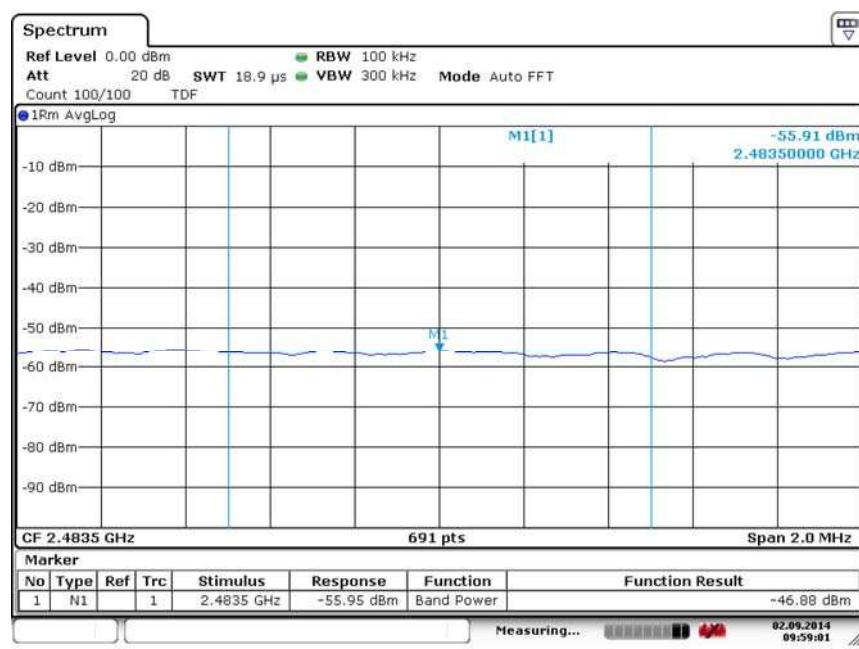
Fig. 102 Occupied 6dB Bandwidth (802.11g, Ch 11)

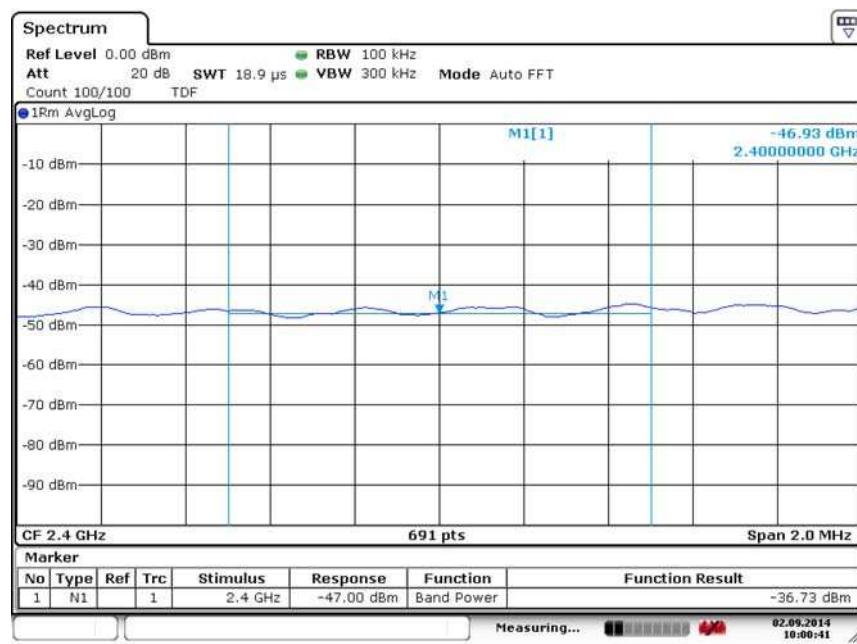
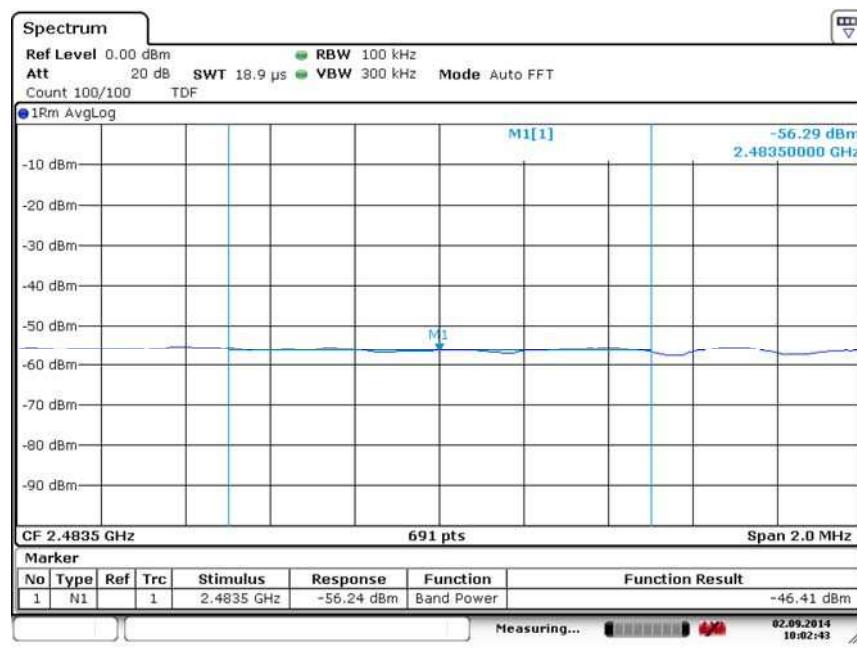

Fig. 103 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

Fig. 104 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)


Fig. 105 Occupied 6dB Bandwidth (802.11n-20MHz, Ch 11)

Fig. 106 Occupied 6dB Bandwidth (802.11n-40MHz, Ch 3)


Fig. 107 Occupied 6dB Bandwidth (802.11n-40MHz, Ch 6)

Fig. 108 Occupied 6dB Bandwidth (802.11n-40MHz, Ch 9)


Fig. 109 Band Edges (802.11b, Ch 1)

Fig. 110 Band Edges (802.11b, Ch 11)


Fig. 111 Band Edges (802.11g, Ch 1)

Fig. 112 Band Edges (802.11g, Ch 11)

**Fig. 113 Band Edges (802.11 n-20MHz, Ch 1)****Fig. 114 Band Edges (802.11 n-20MHz, Ch 11)**

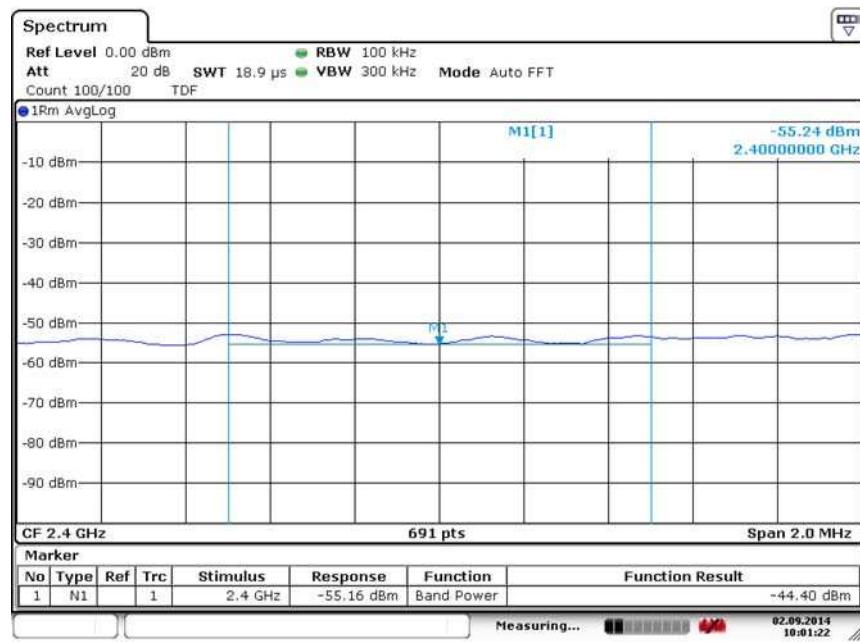
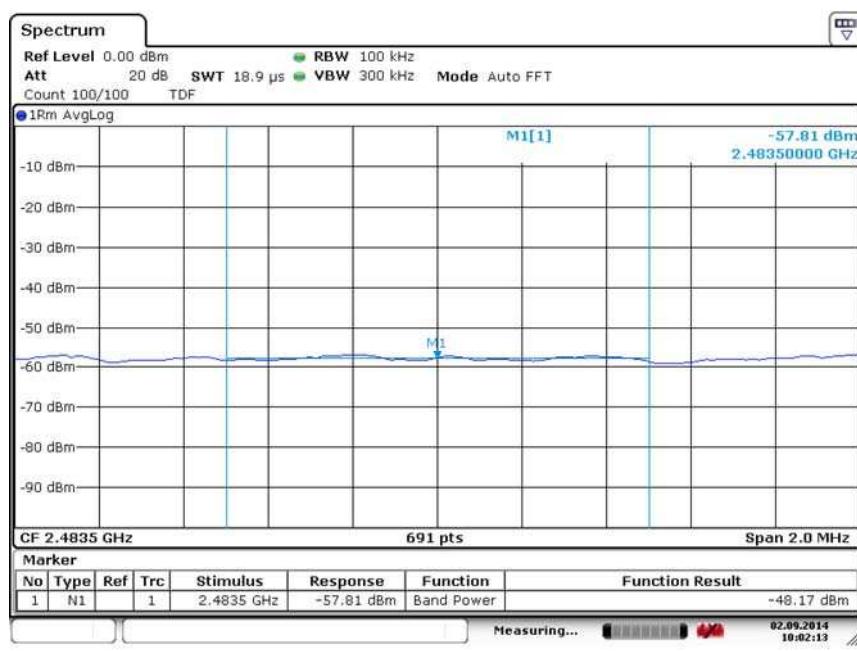

Fig. 115 Band Edges (802.11 n-40MHz, Ch 3)

Fig. 116 Band Edges (802.11 n-40MHz, Ch 9)



Fig. 117 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

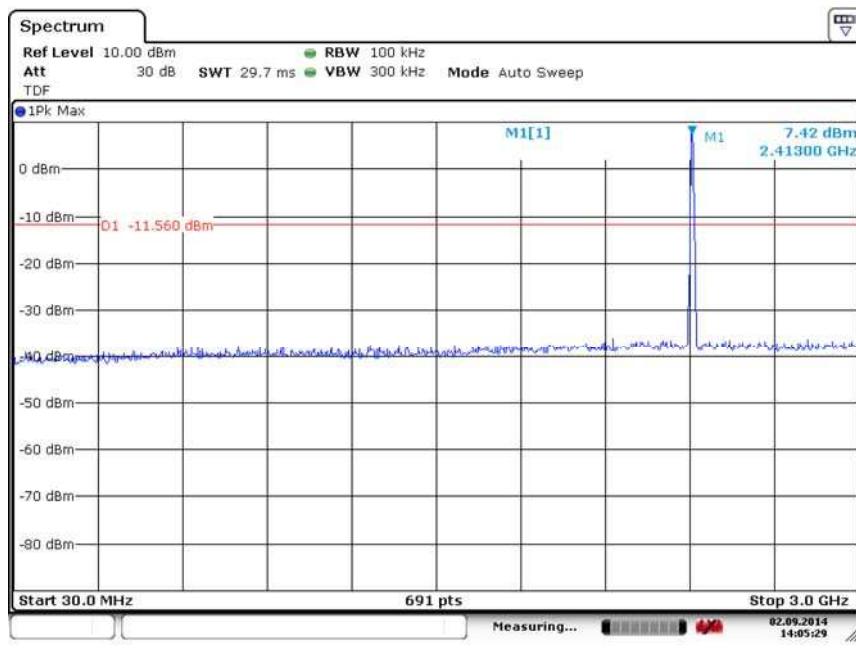


Fig. 118 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

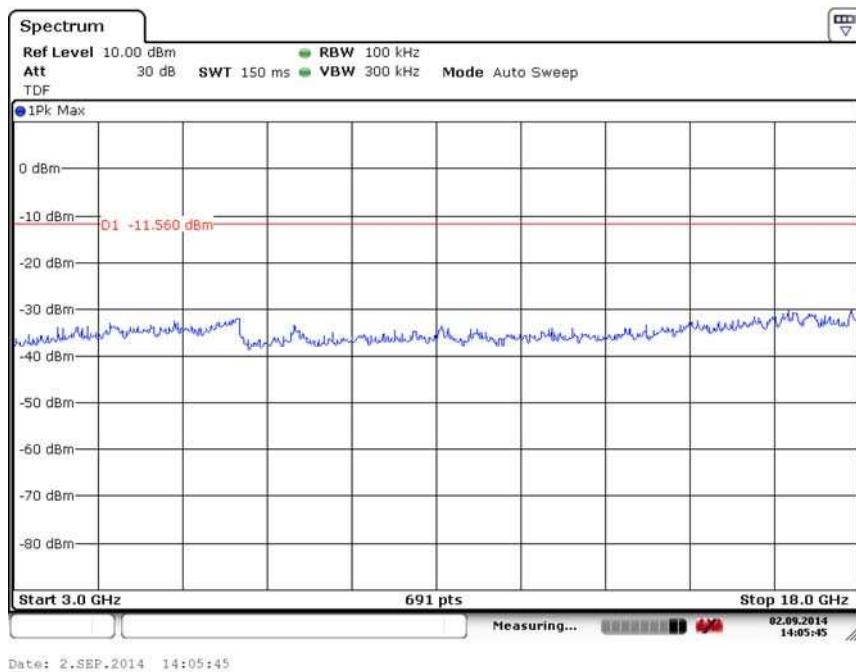


Fig. 119 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

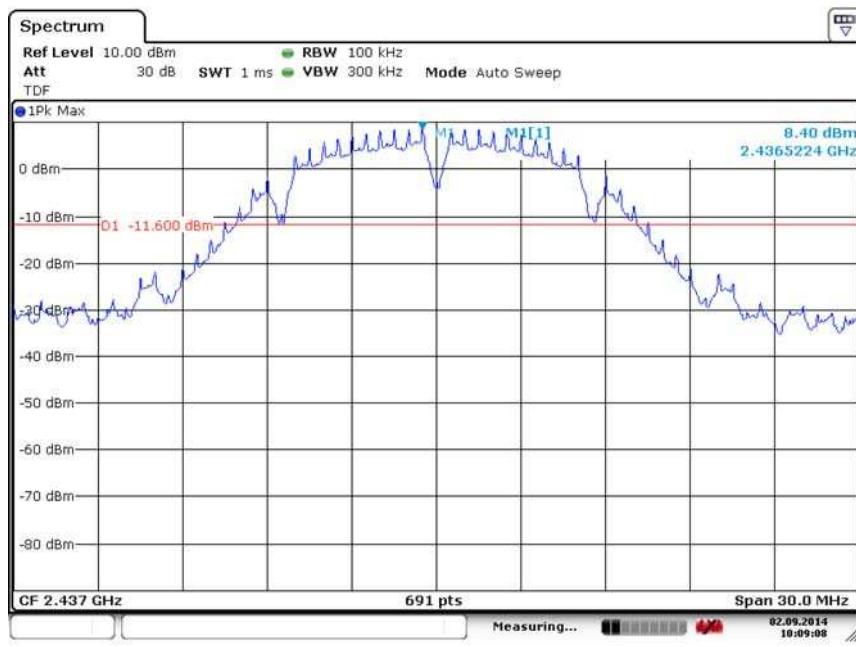


Fig. 120 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

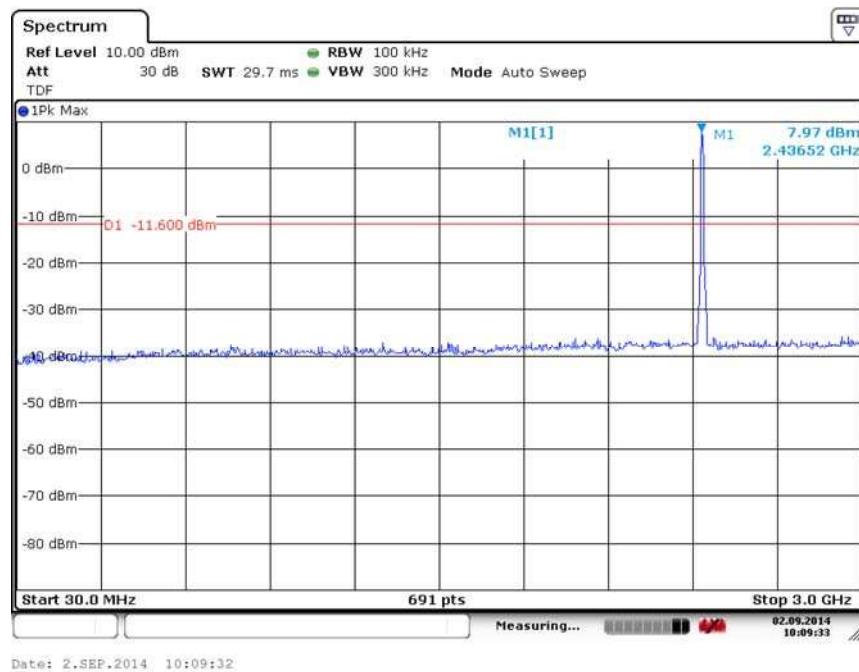


Fig. 121 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

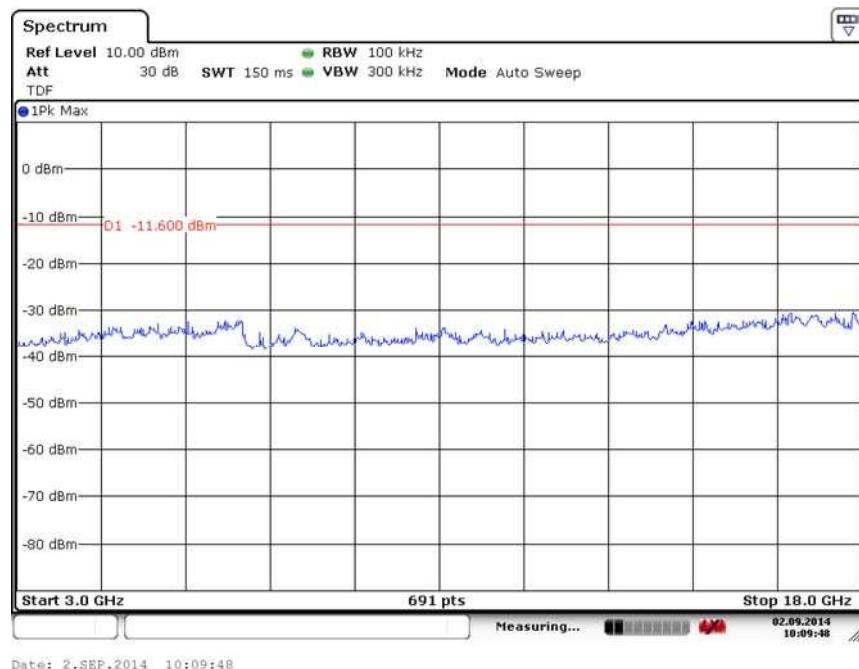


Fig. 122 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)



Fig. 123 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

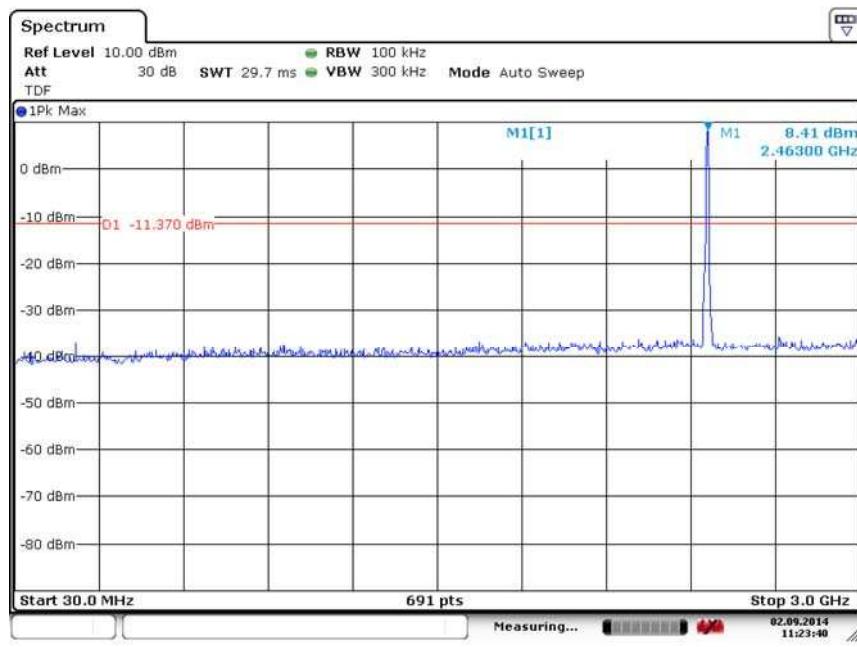
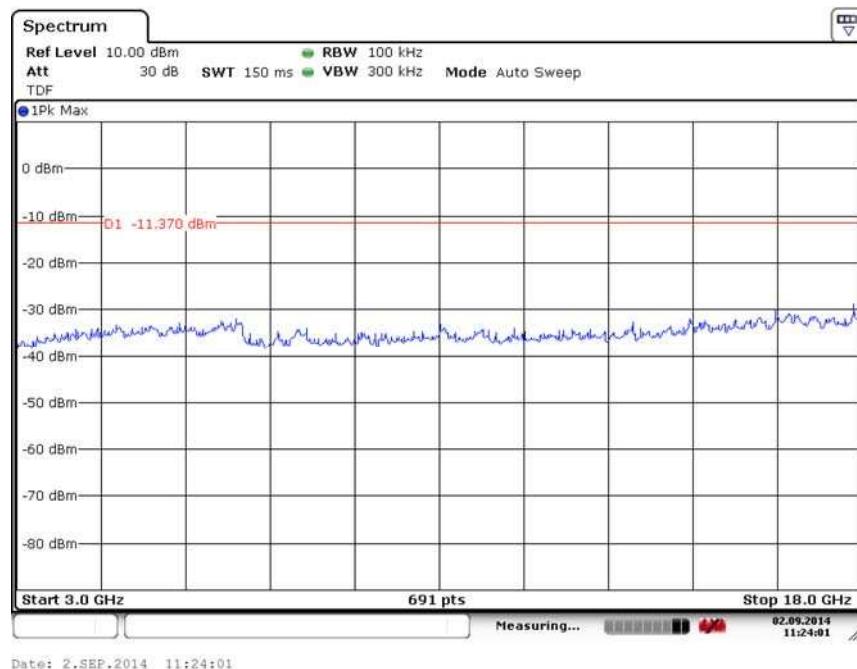
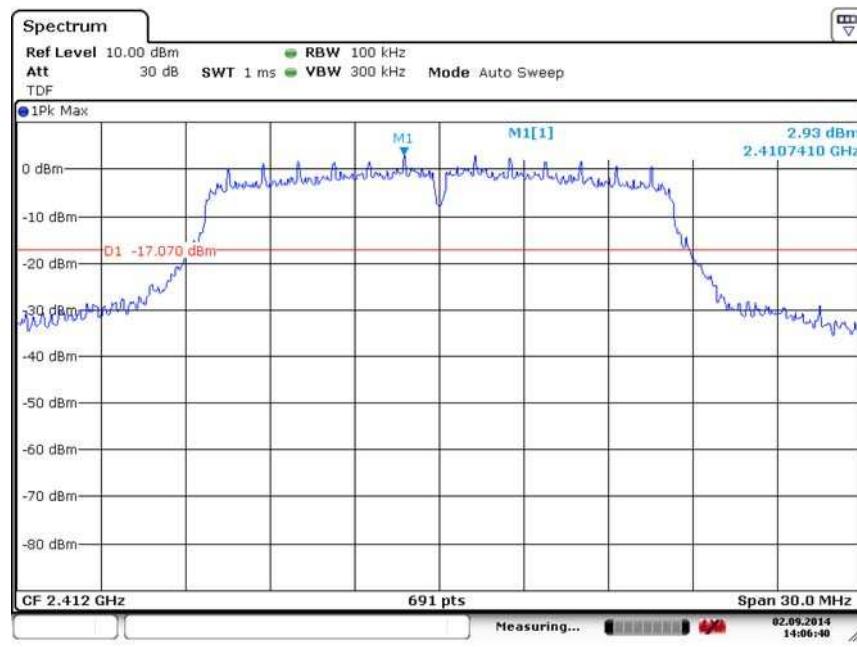
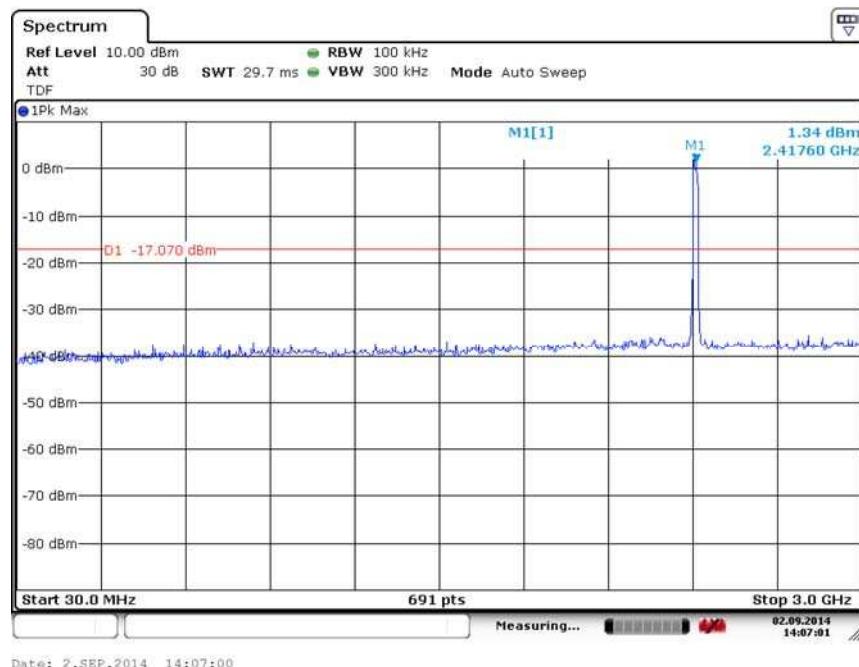
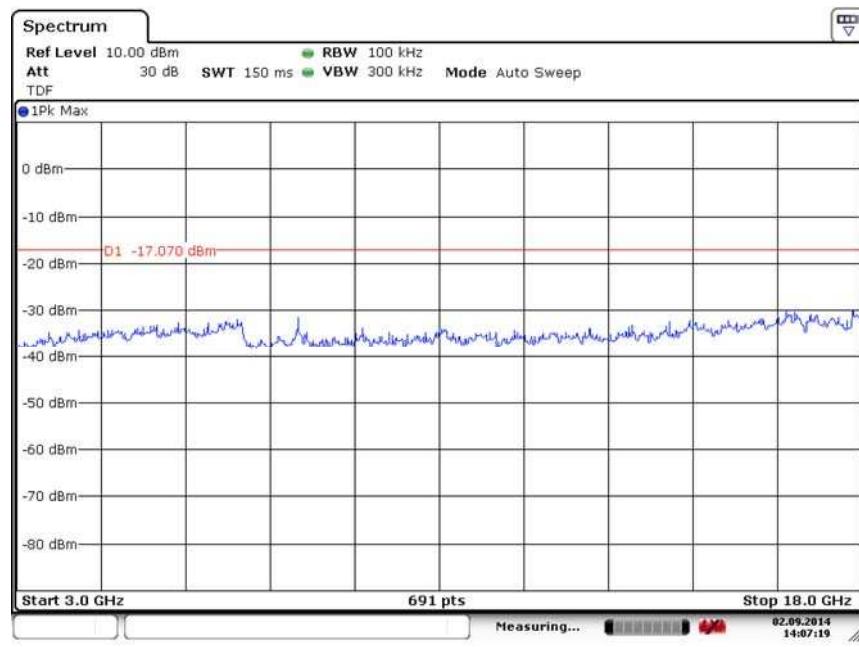


Fig. 124 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)


Fig. 125 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

Fig. 126 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)


Fig. 127 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

Fig. 128 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

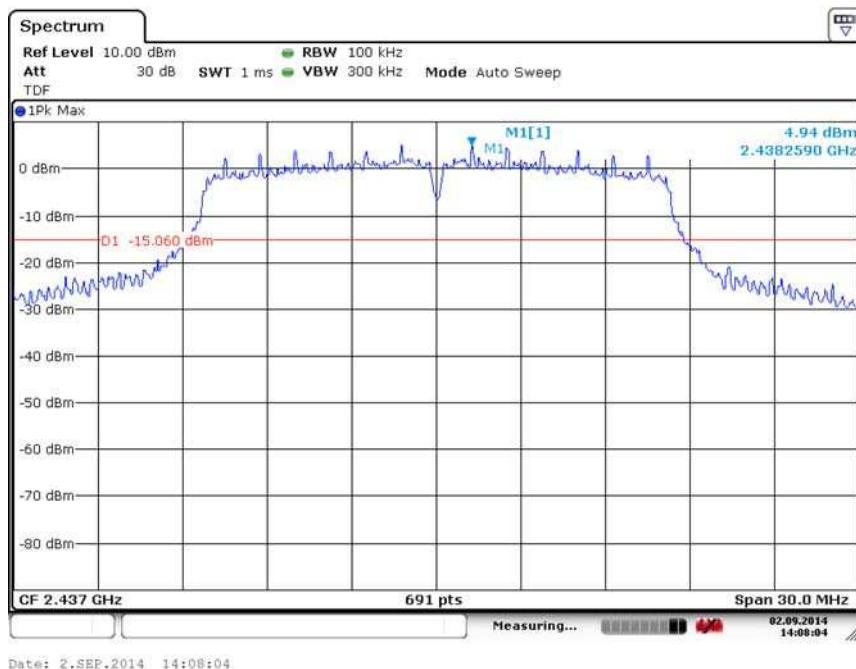


Fig. 129 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

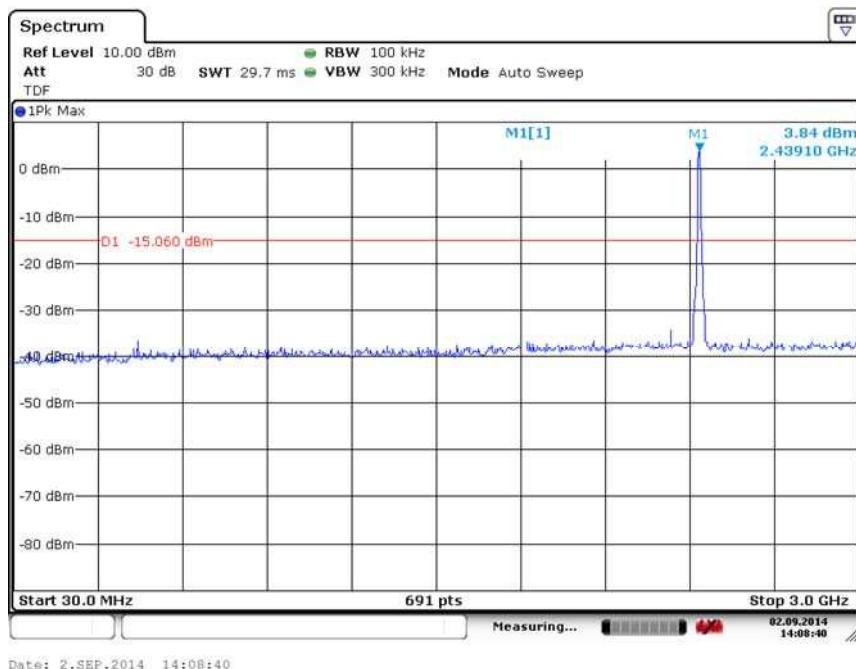
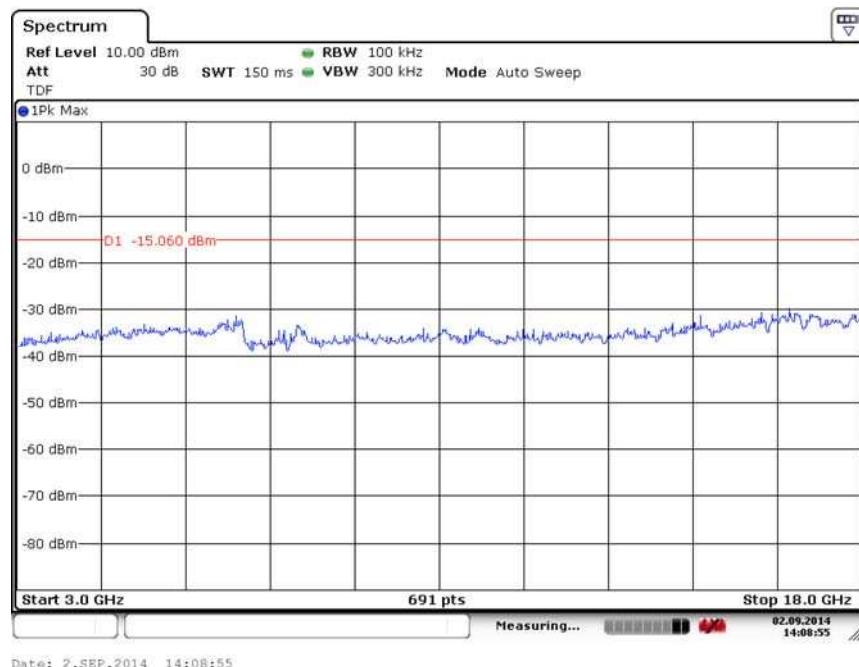
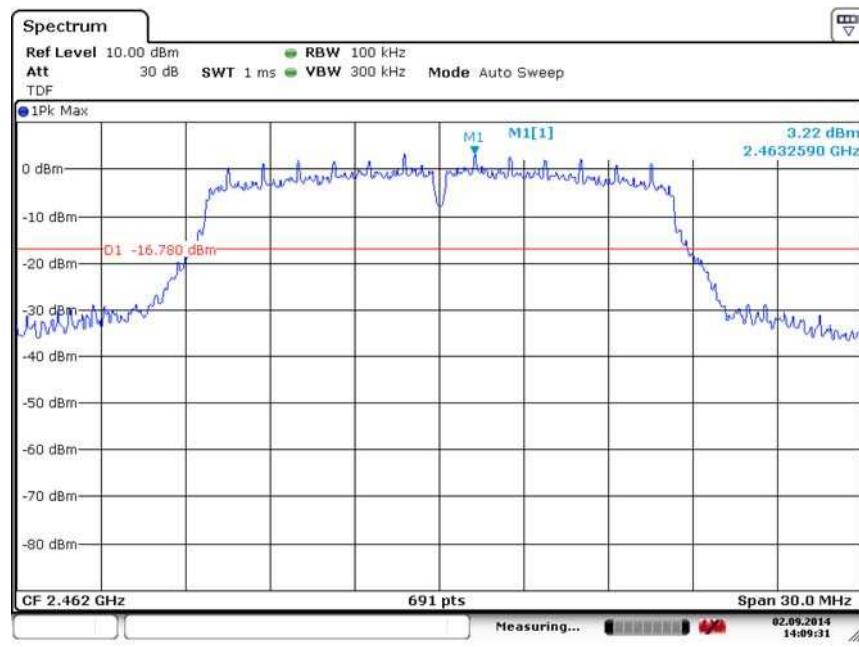


Fig. 130 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)


Fig. 131 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

Fig. 132 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

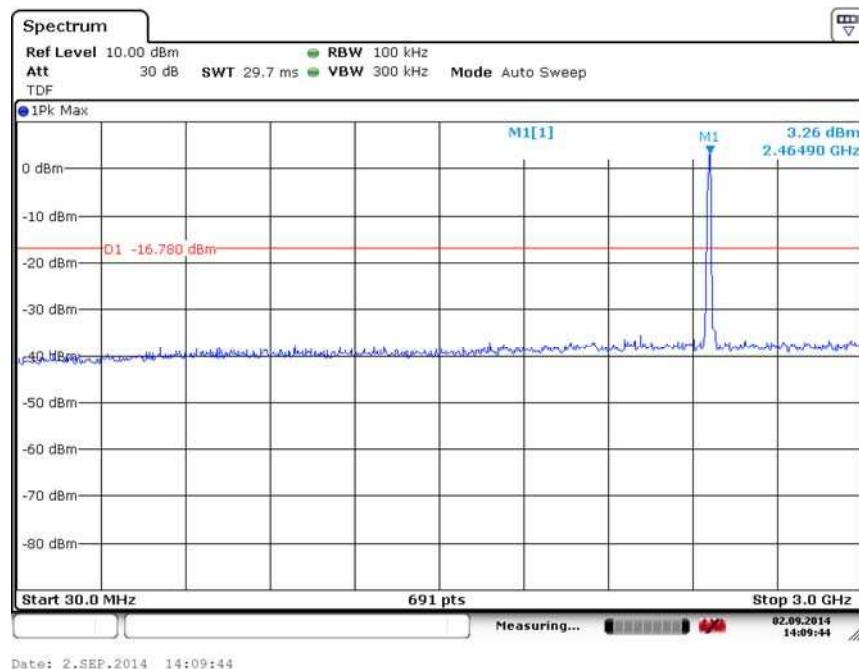


Fig. 133 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

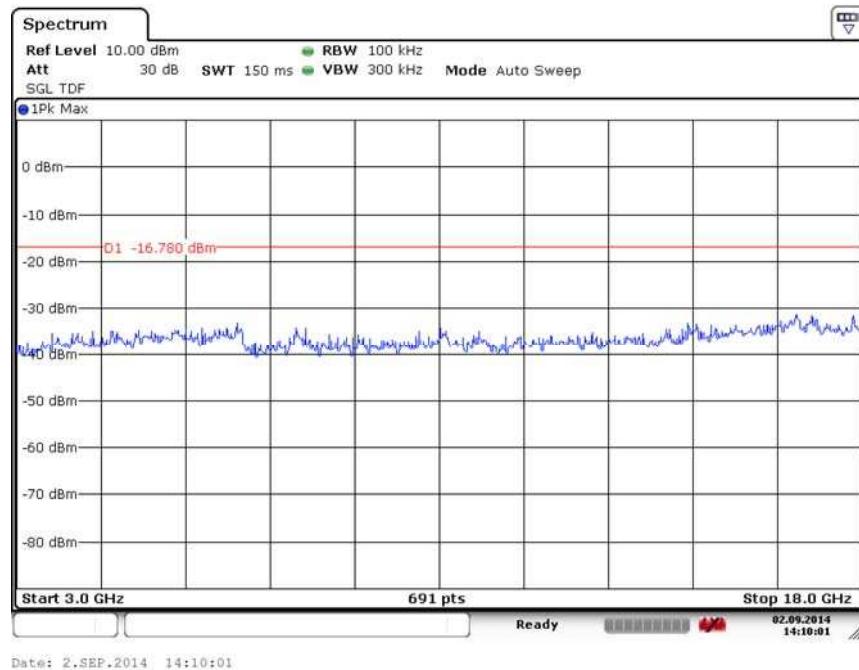


Fig. 134 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

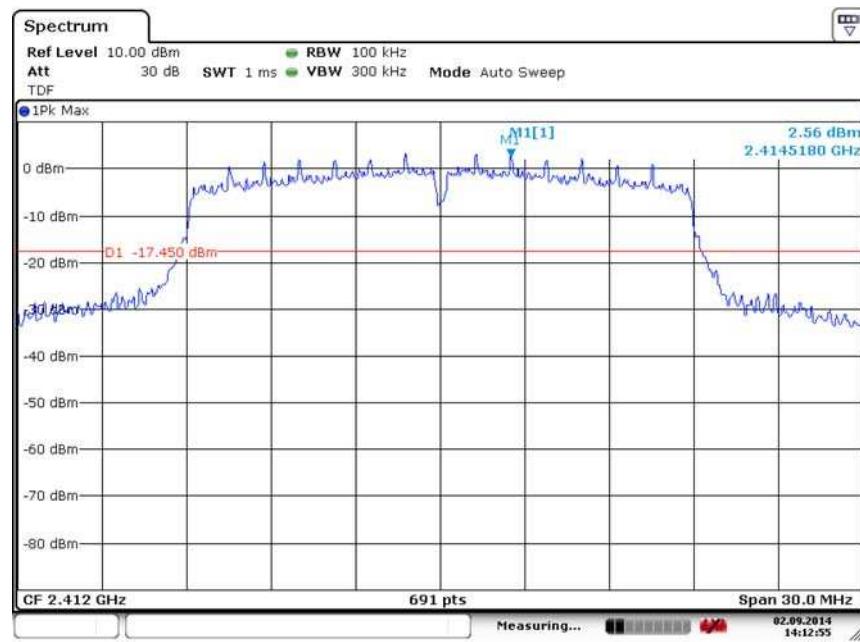


Fig. 135 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

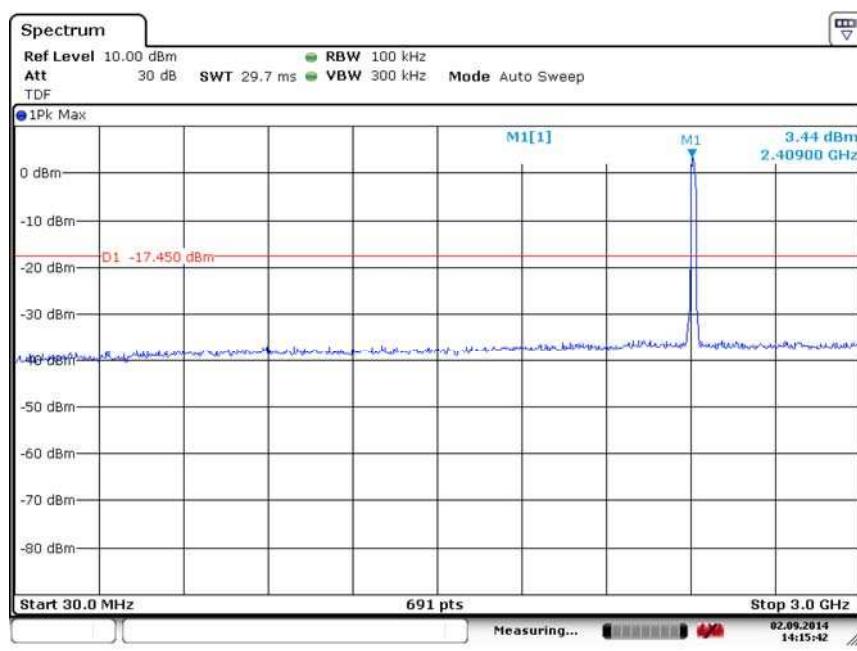
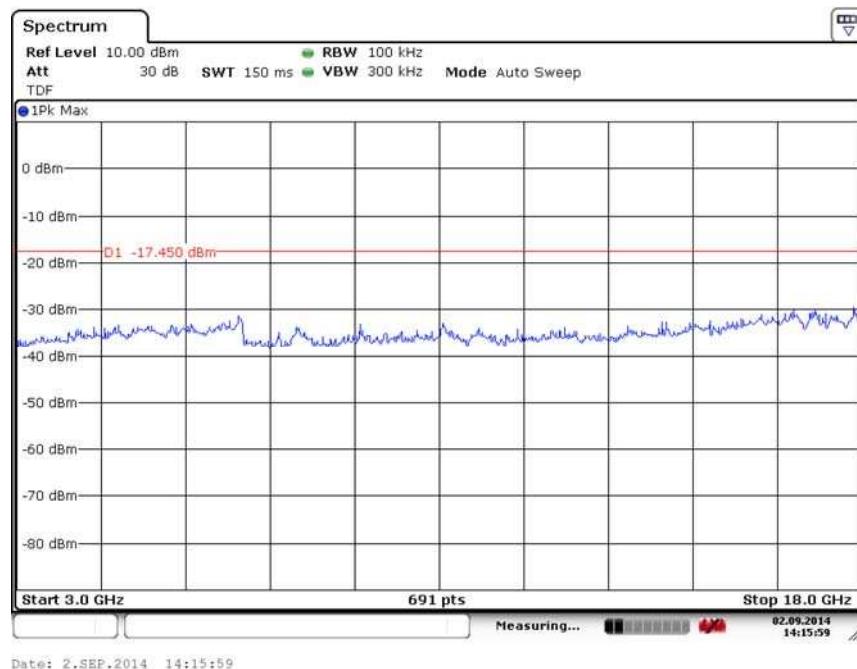
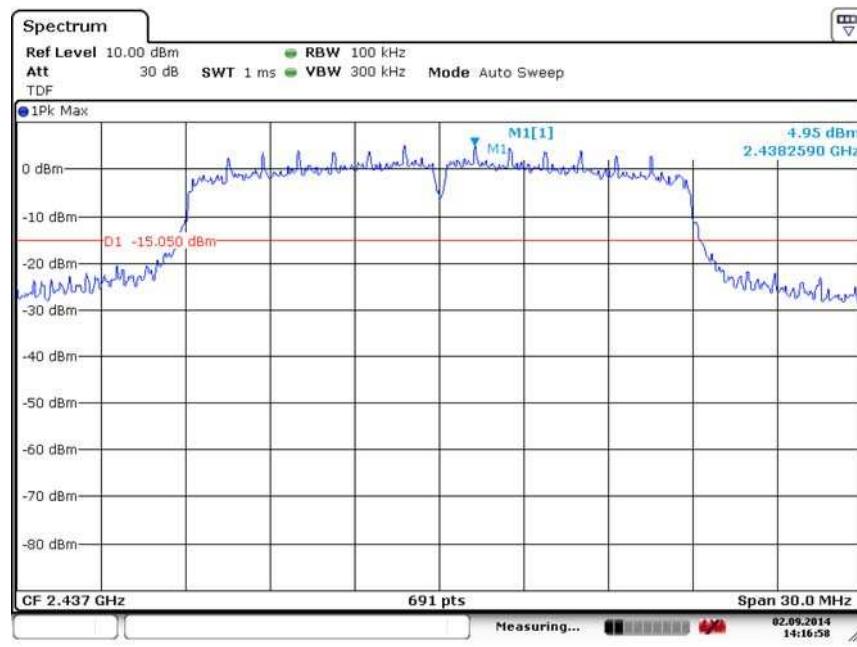


Fig. 136 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)


Fig. 137 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

Fig. 138 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

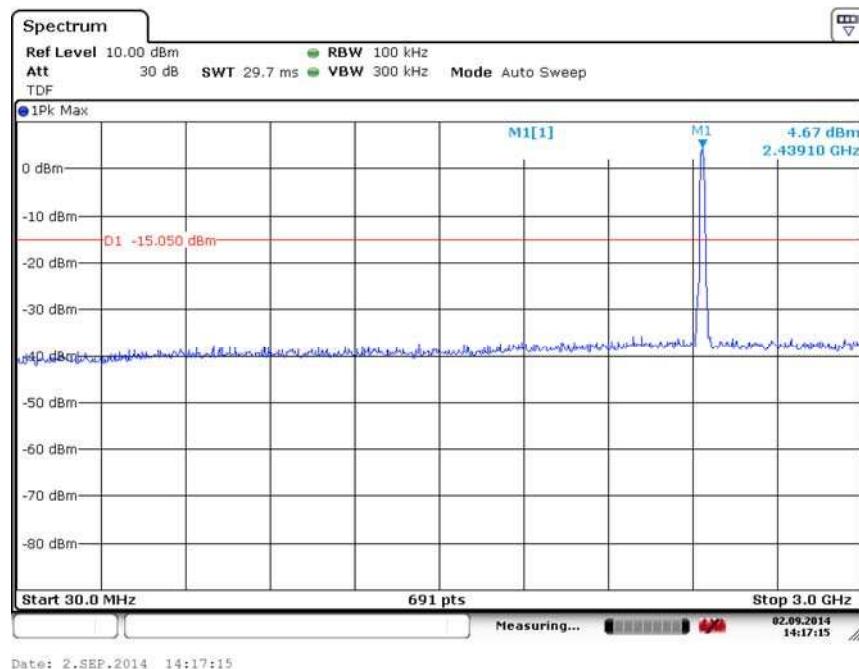


Fig. 139 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

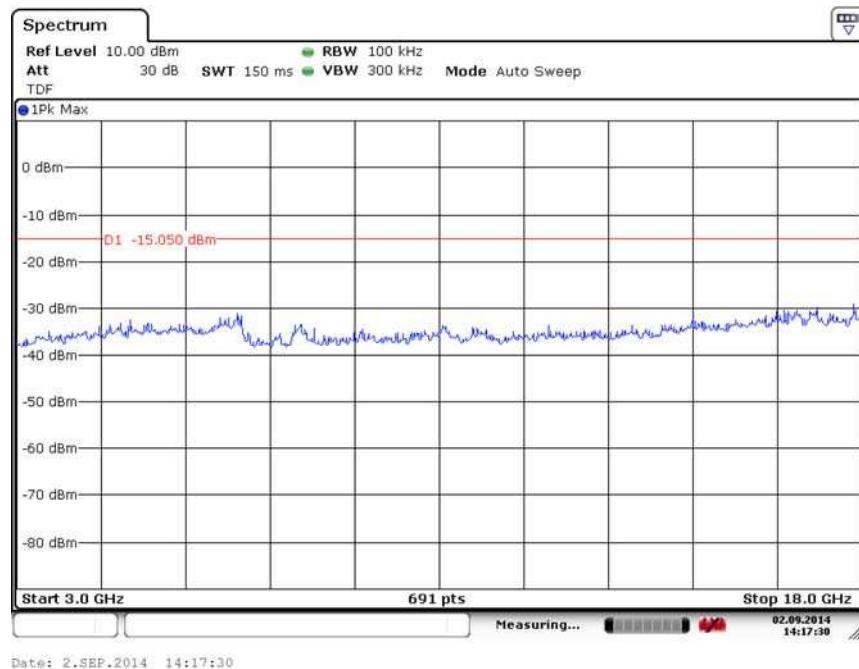


Fig. 140 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

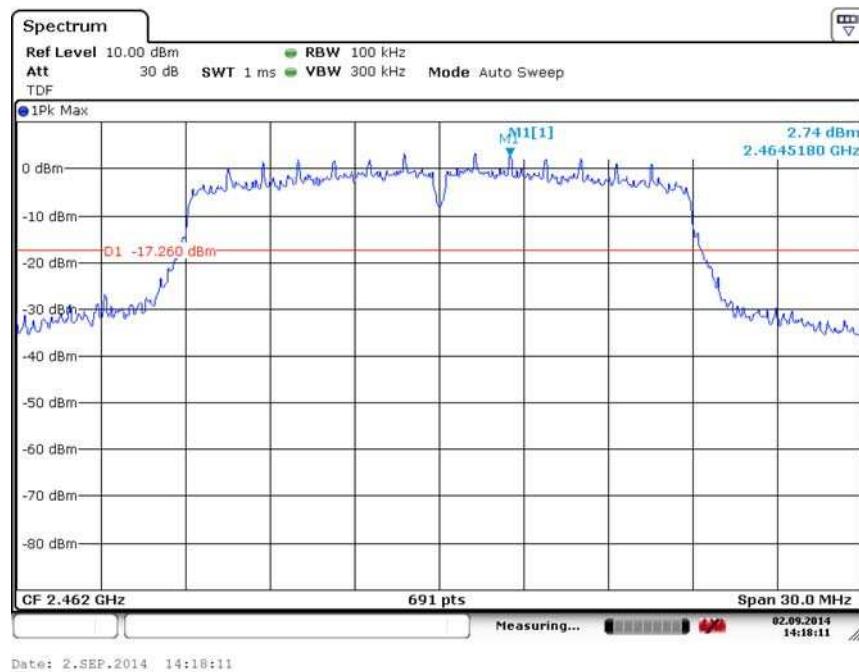


Fig. 141 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

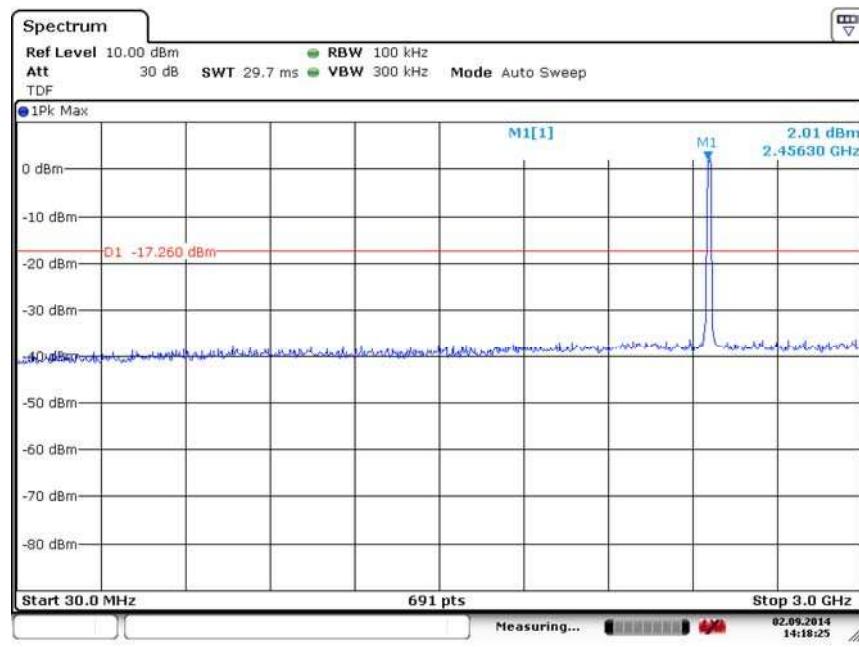


Fig. 142 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)

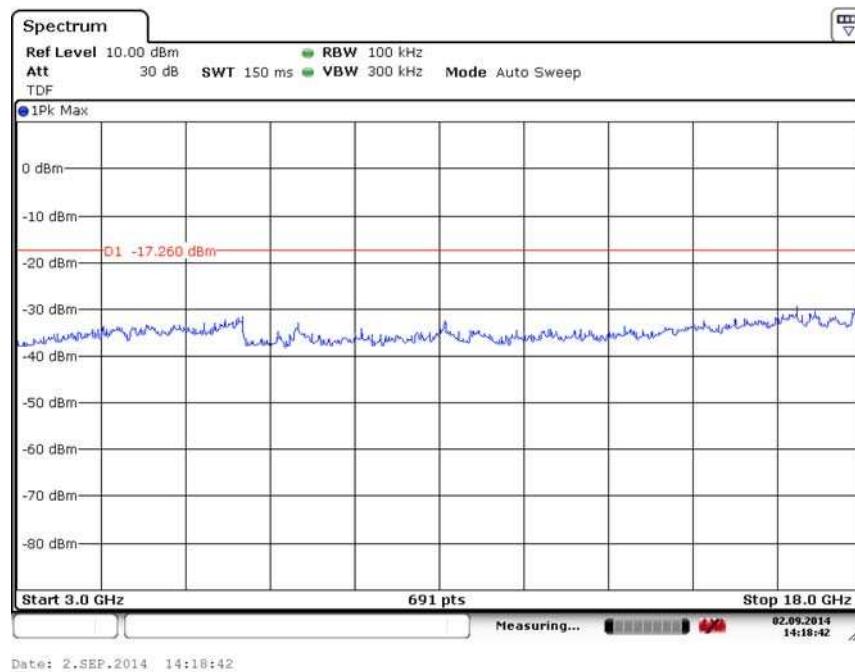


Fig. 143 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

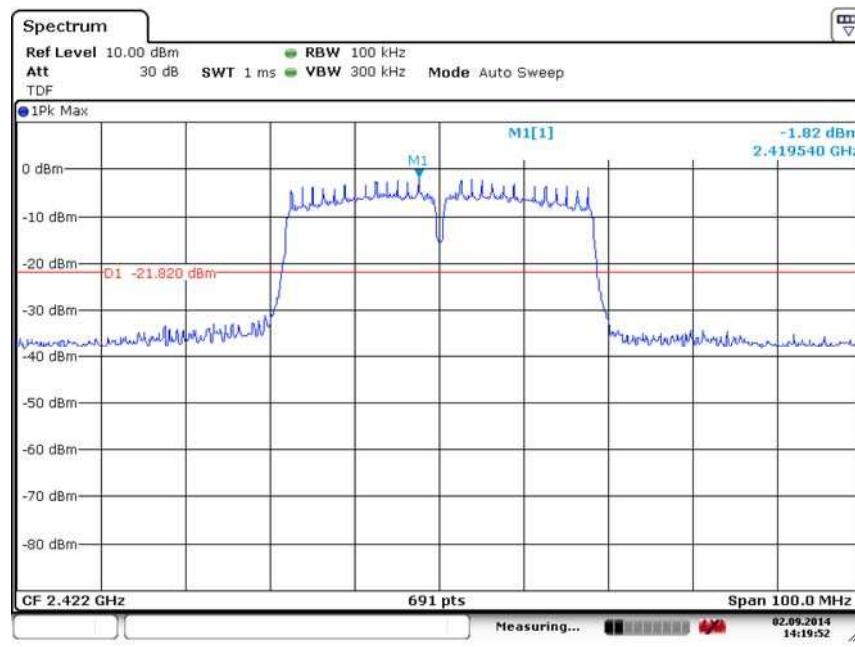


Fig. 144 Conducted Spurious Emission (802.11n-40M, Ch3, Center Frequency)

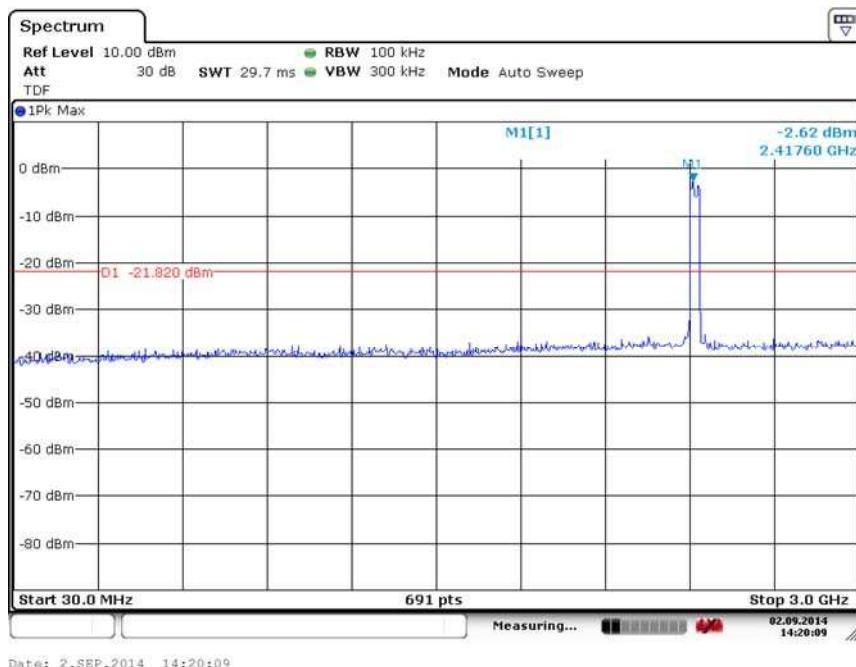


Fig. 145 Conducted Spurious Emission (802.11n-40M, Ch3, 30 MHz-3 GHz)

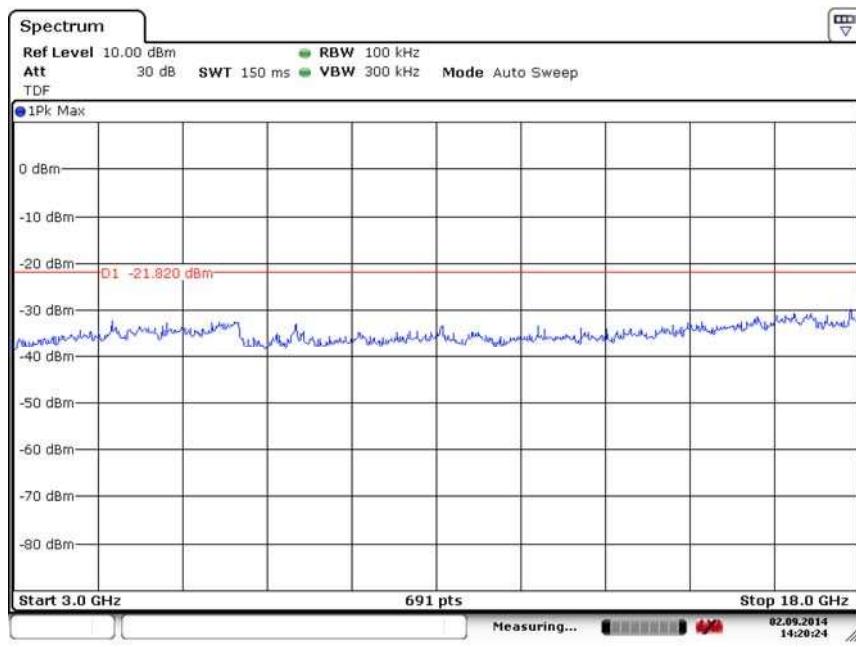


Fig. 146 Conducted Spurious Emission (802.11n-40M, Ch3, 3 GHz-18 GHz)

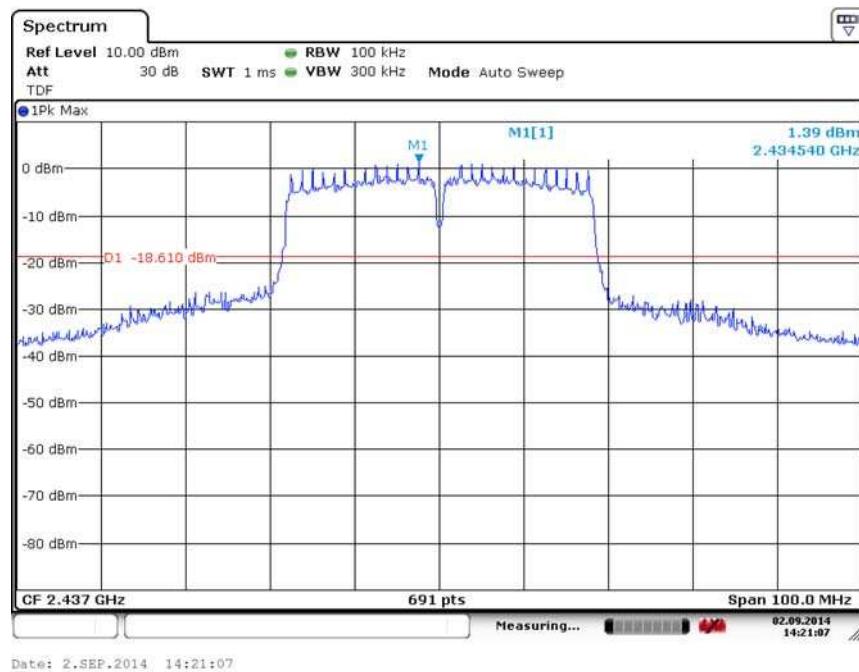


Fig. 147 Conducted Spurious Emission (802.11n-40M, Ch6, Center Frequency)

Fig. 148 Conducted Spurious Emission (802.11n-40M, Ch6, 30 MHz-3 GHz)

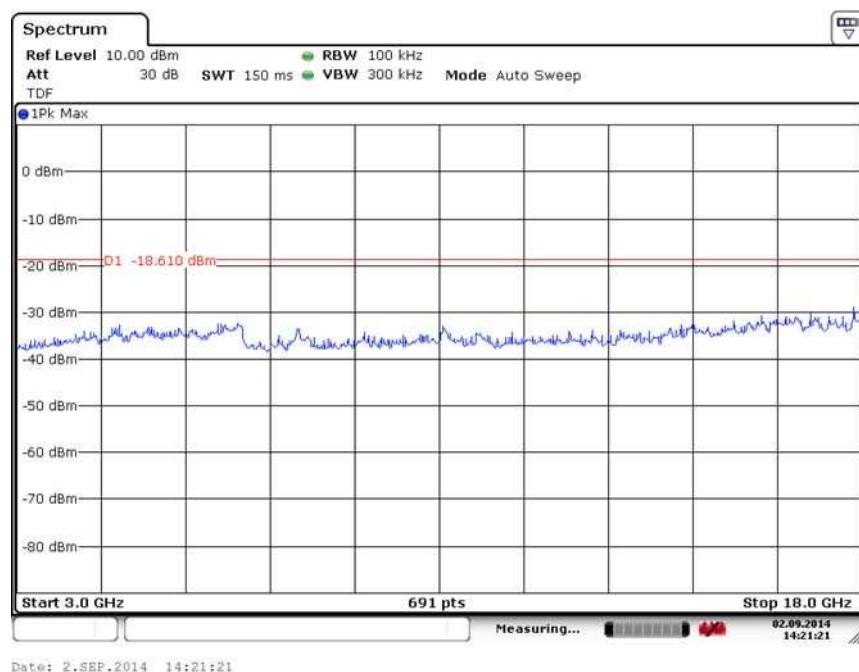


Fig. 149 Conducted Spurious Emission (802.11n-40M, Ch6, 3 GHz-18 GHz)

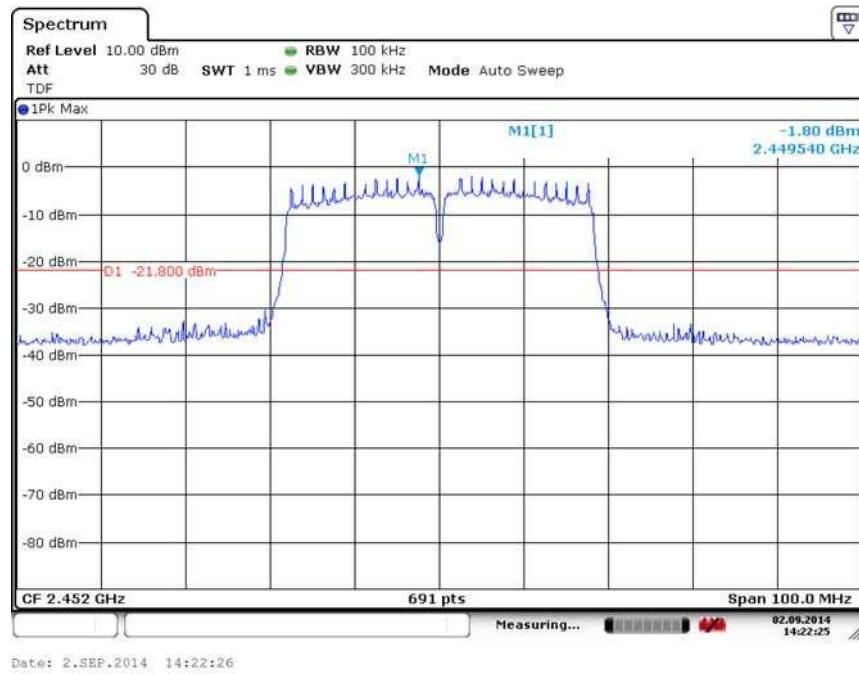


Fig. 150 Conducted Spurious Emission (802.11n-40M, Ch9, Center Frequency)

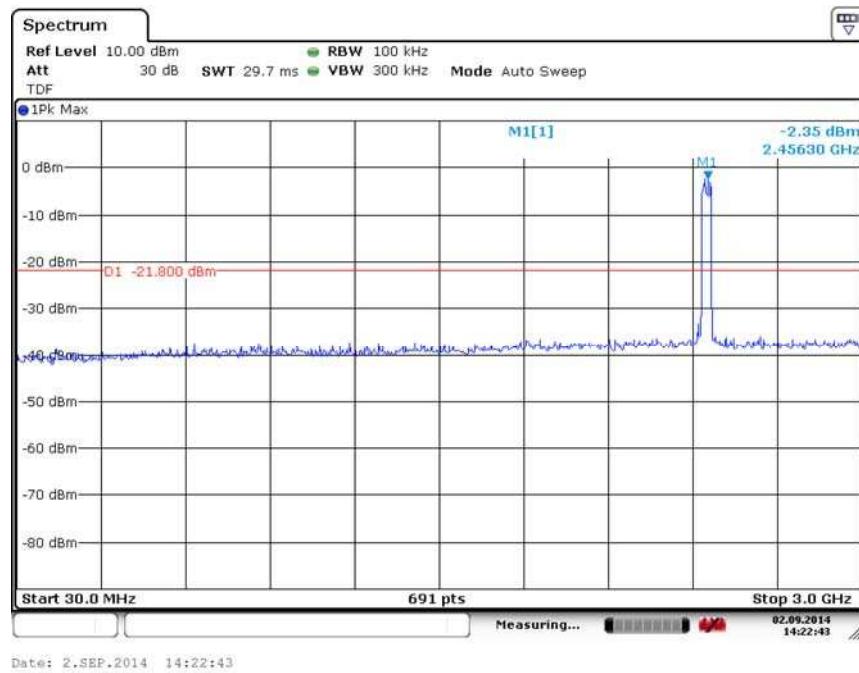


Fig. 151 Conducted Spurious Emission (802.11n-40M, Ch9, 30 MHz-3 GHz)

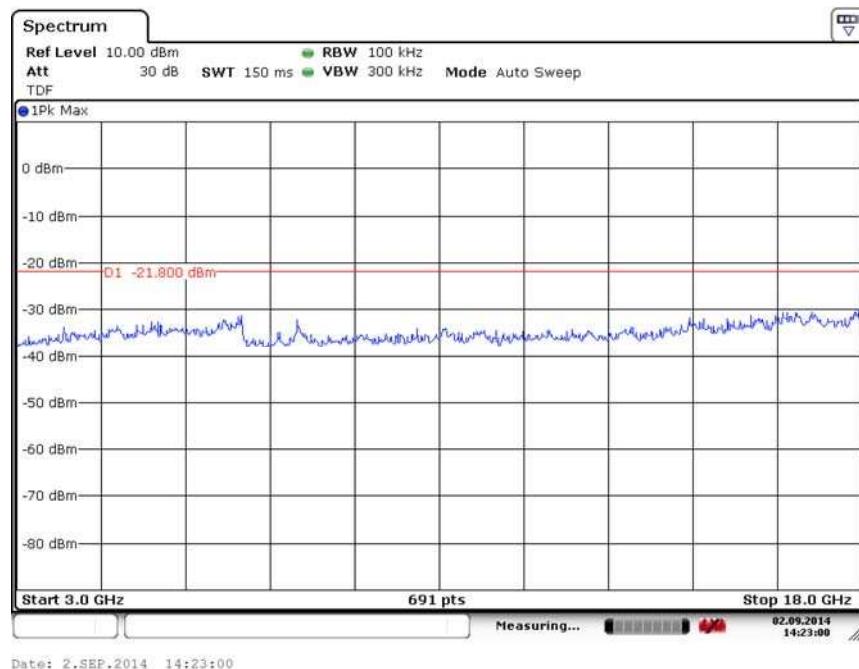


Fig. 152 Conducted Spurious Emission (802.11n-40M, Ch9, 3 GHz-18 GHz)

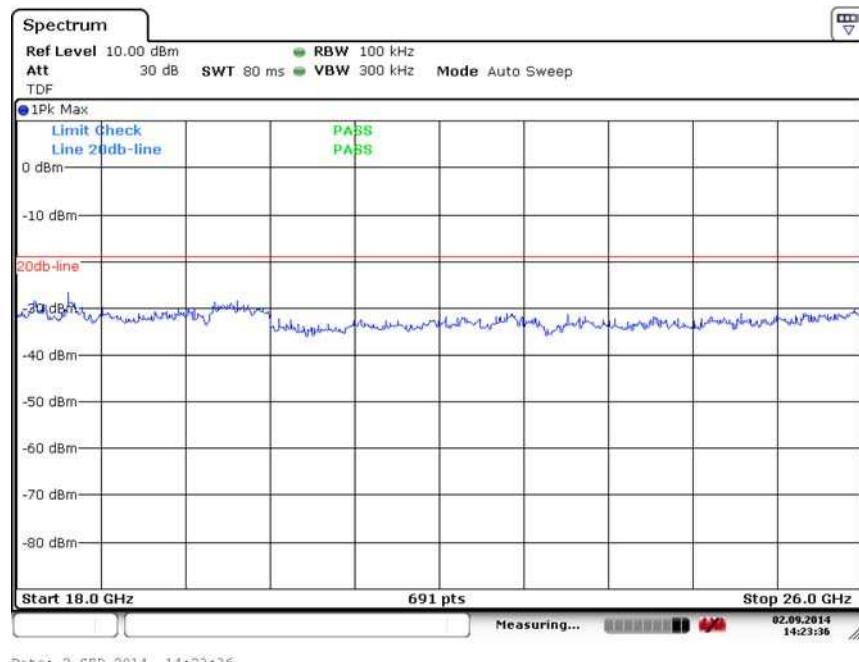


Fig. 153 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)

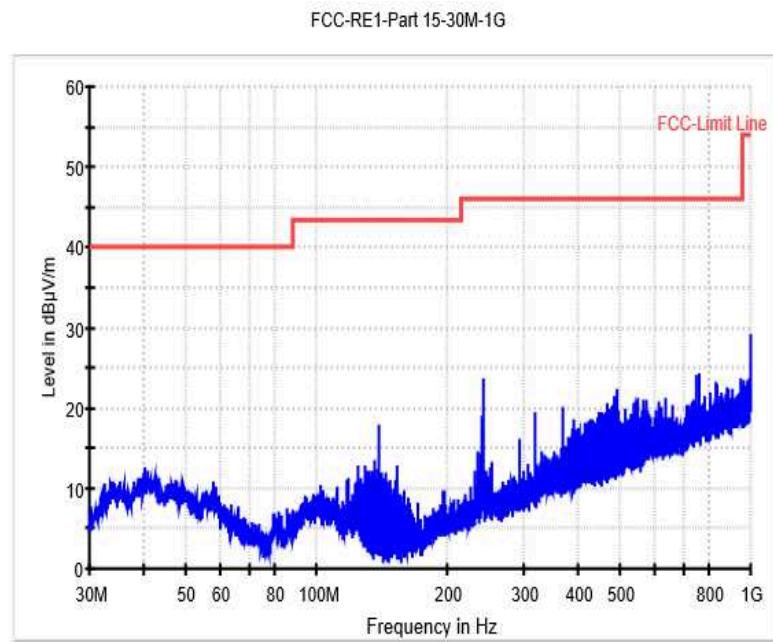


Fig. 154 Radiated Spurious Emission (802.11b, Ch1, 30MHz-1 GHz)

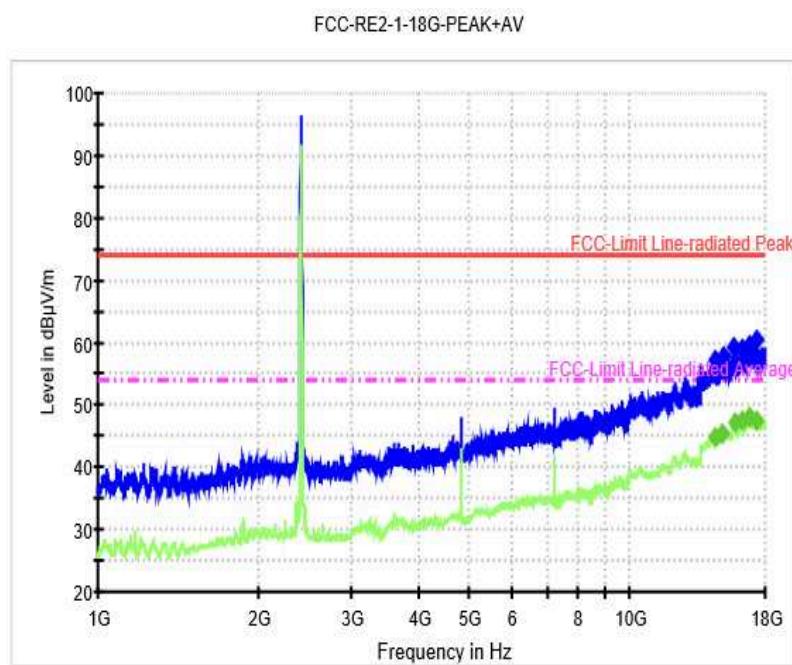


Fig. 155 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18 GHz)

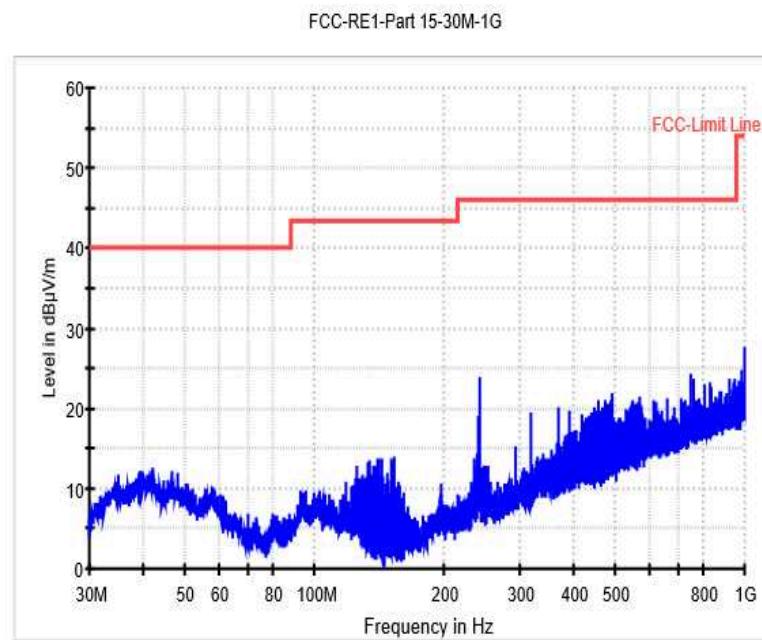


Fig. 156 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

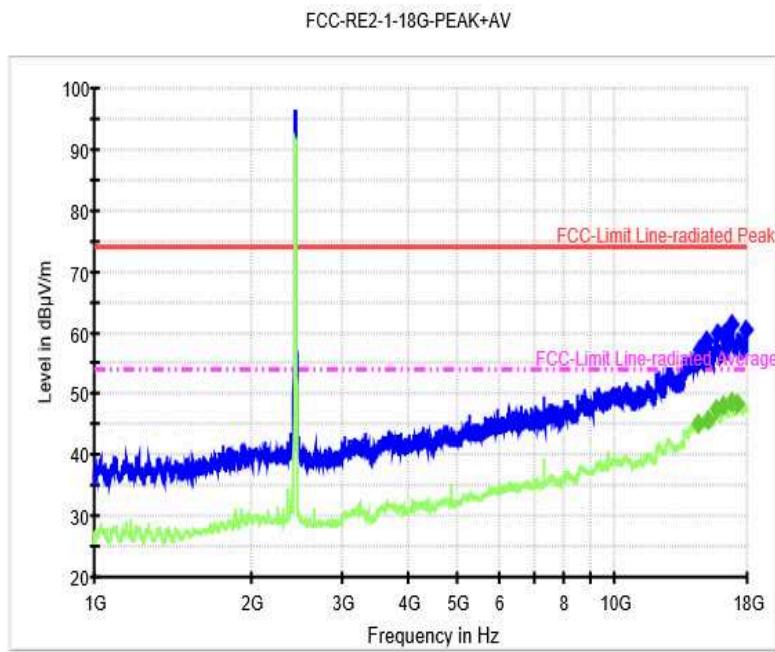
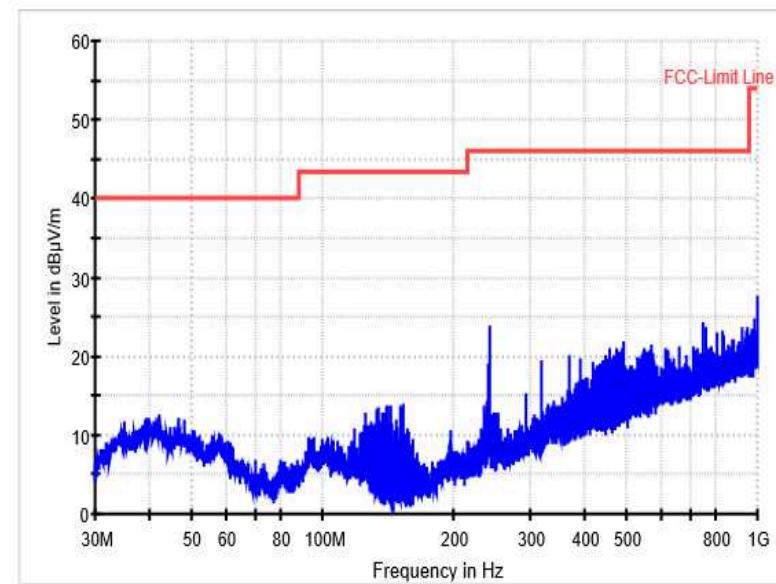


Fig. 157 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18 GHz)

FCC-RE1-Part 15-30M-1G

**Fig. 158 Radiated Spurious Emission (802.11b, Ch11, 30MHz-1 GHz)**

FCC-RE2-1-18G-PEAK+AV

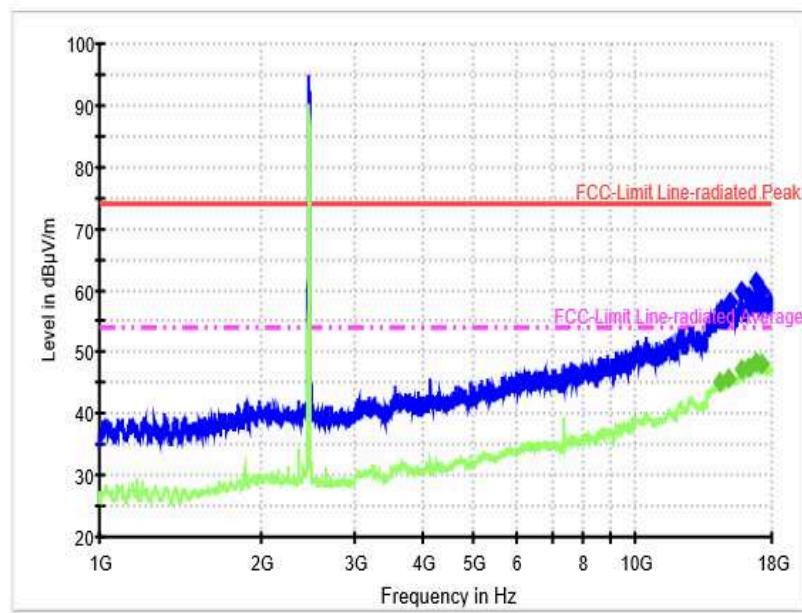
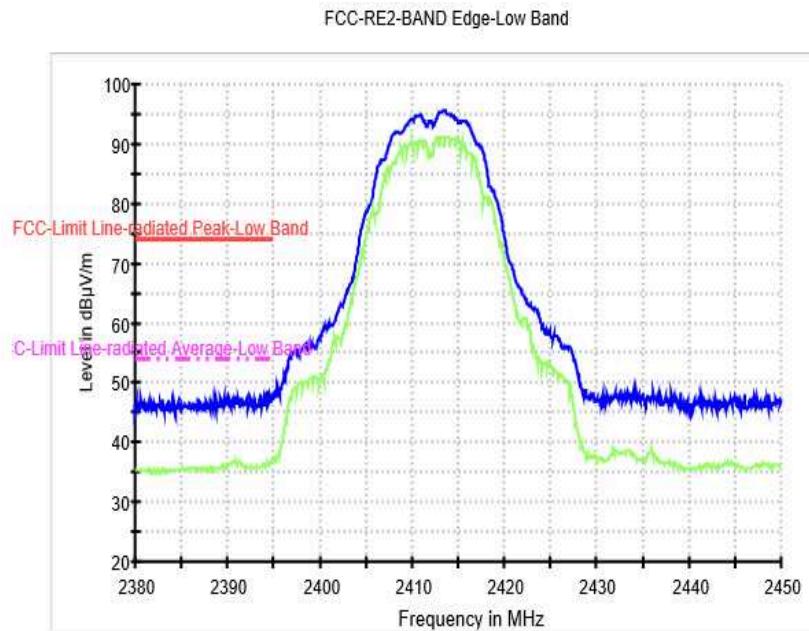
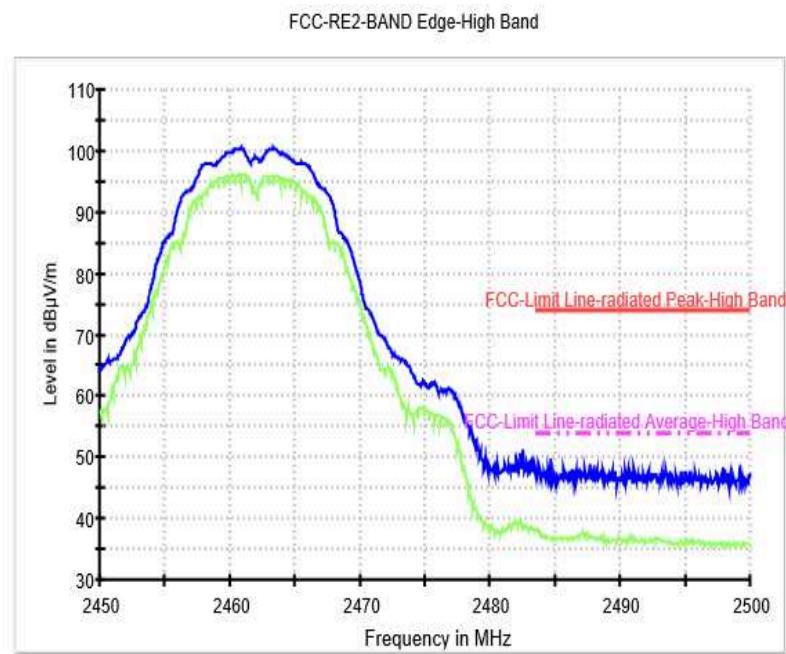


Fig. 159 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)**Fig. 160 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)****Fig. 161 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)**

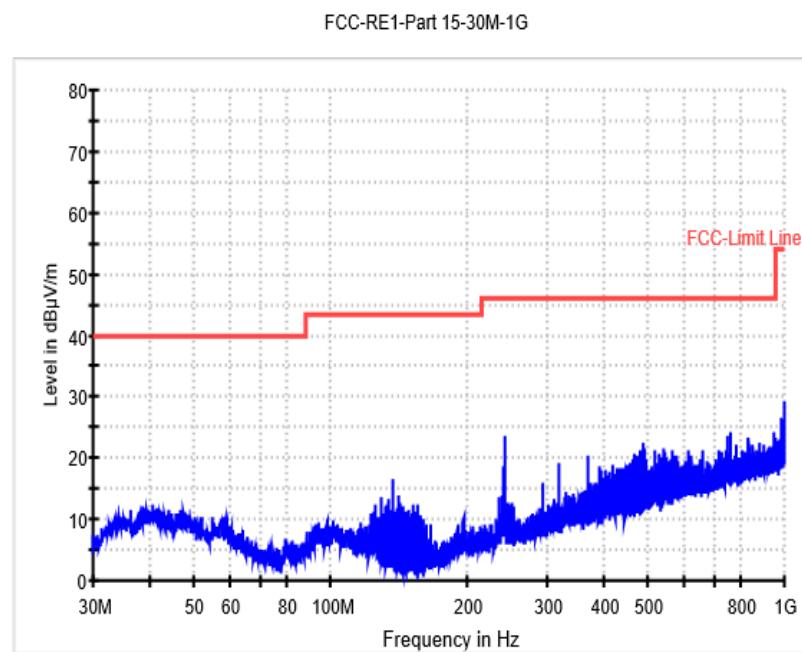


Fig. 162 Radiated Spurious Emission (802.11g, Ch1,30MHz-1 GHz)

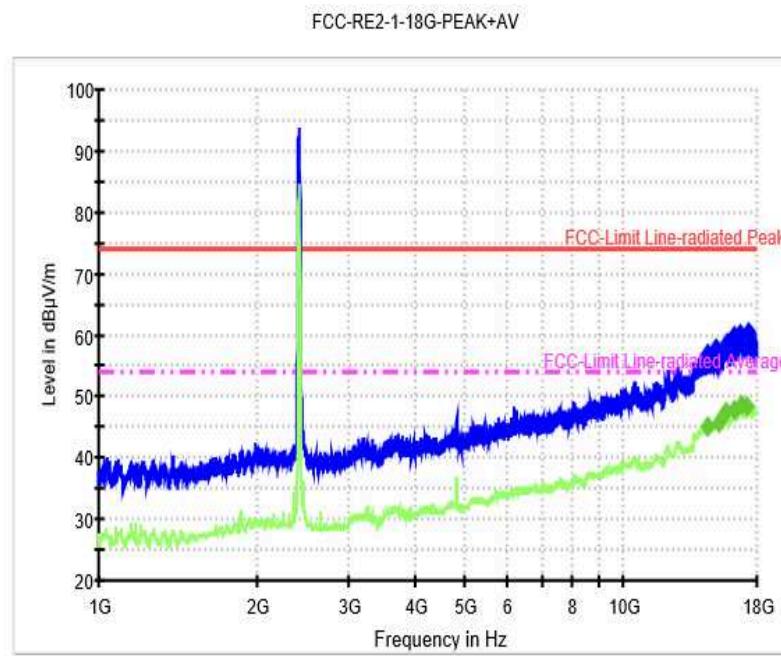


Fig. 163 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)

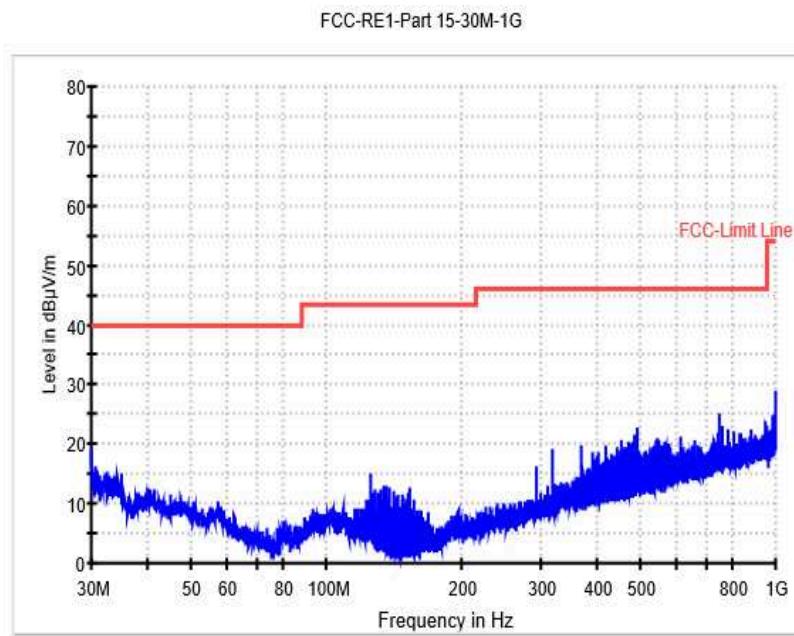


Fig. 164 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

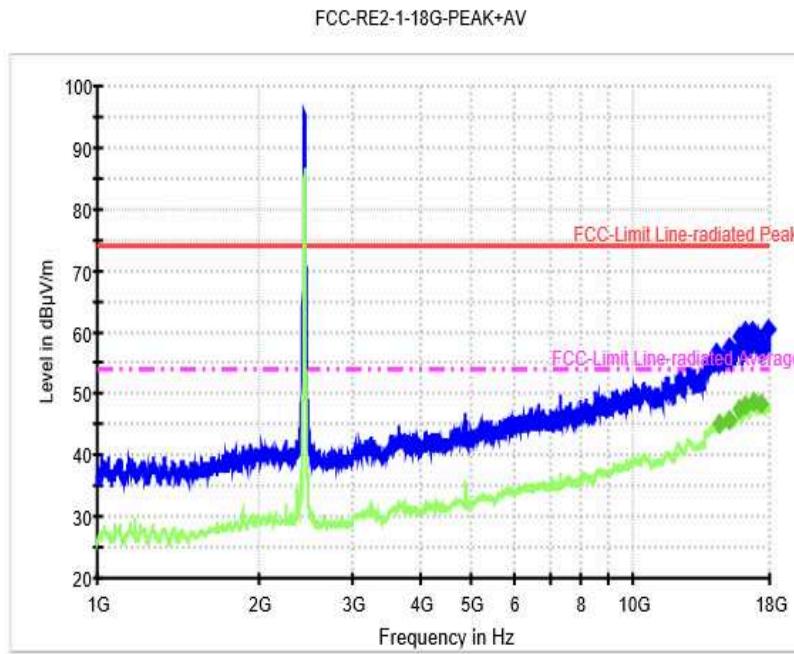


Fig. 165 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)

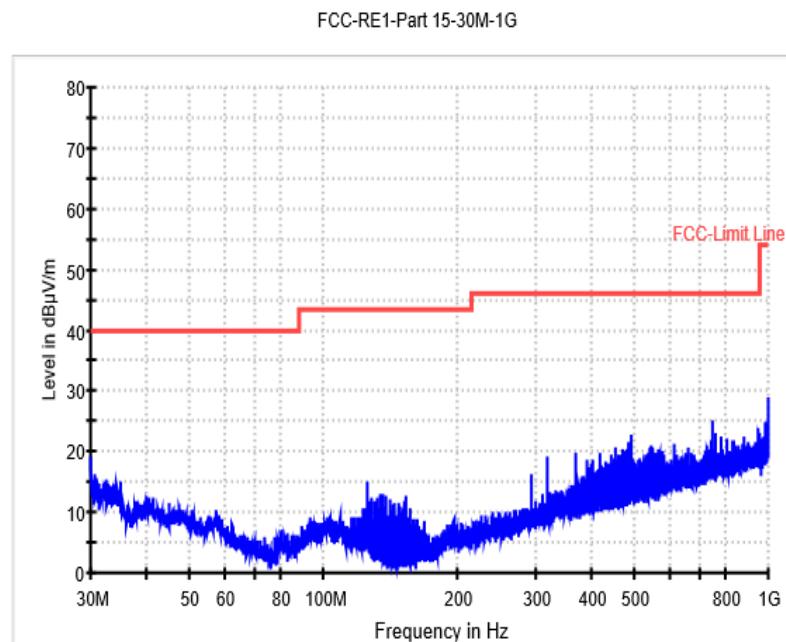


Fig. 166 Radiated Spurious Emission (802.11g, Ch11, 30MHz-1 GHz)

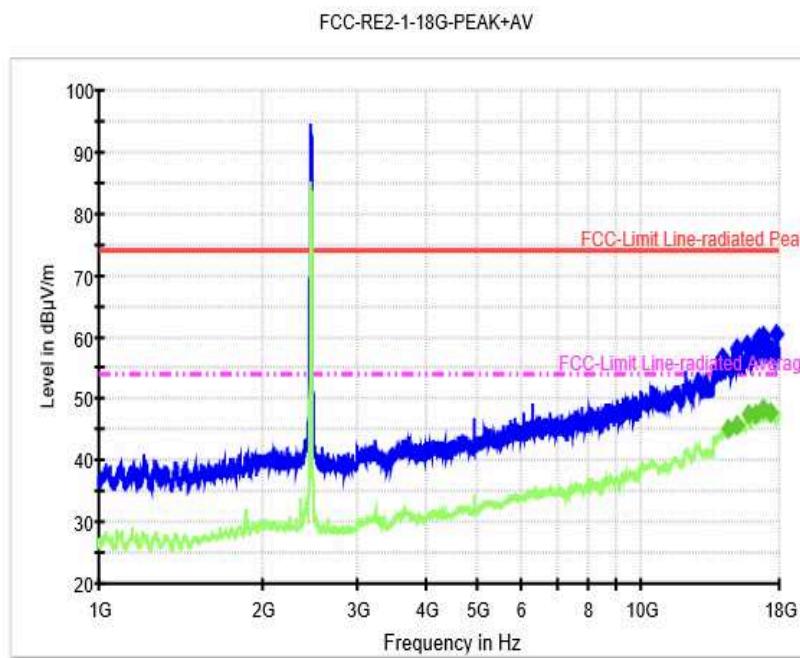


Fig. 167 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

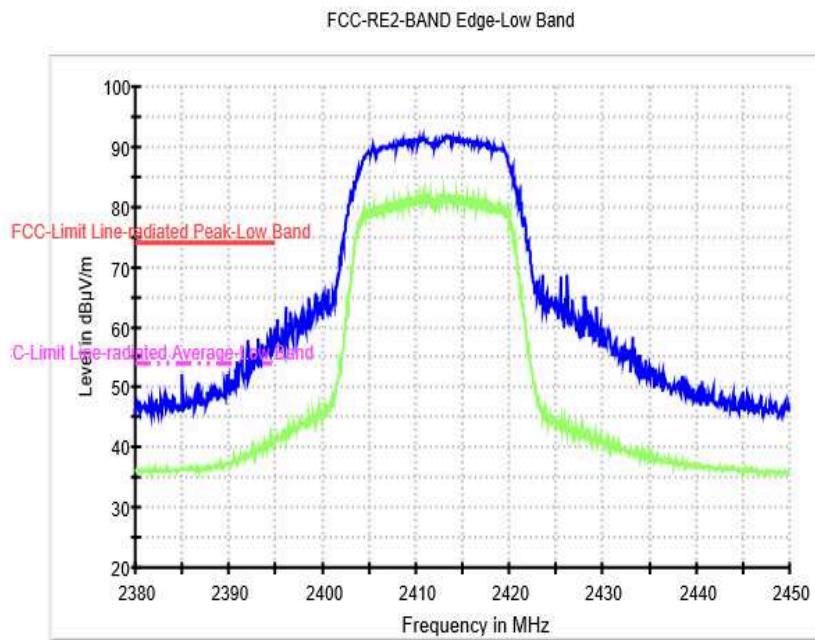


Fig. 168 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

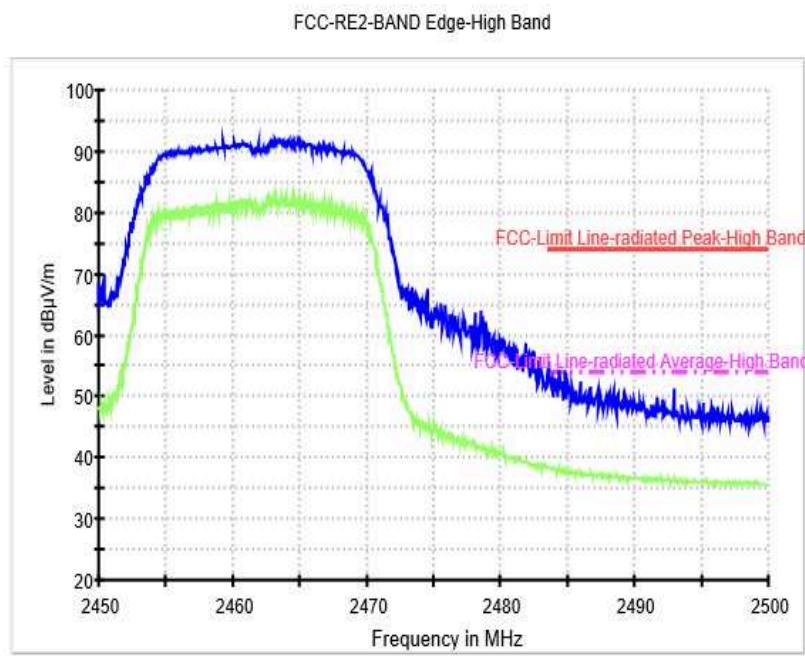


Fig. 169 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

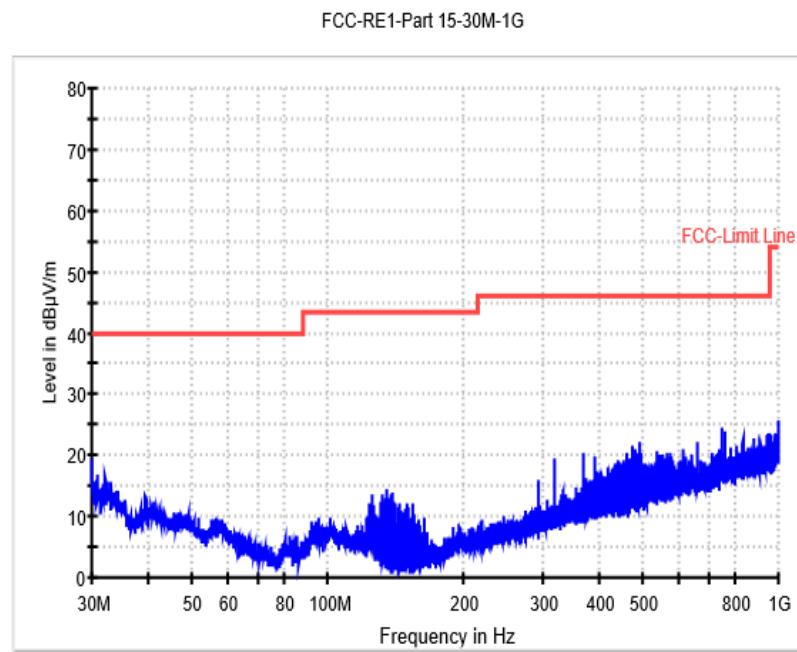


Fig. 170 Radiated Spurious Emission (802.11n-20M, Ch1, 30MHz-1 GHz)

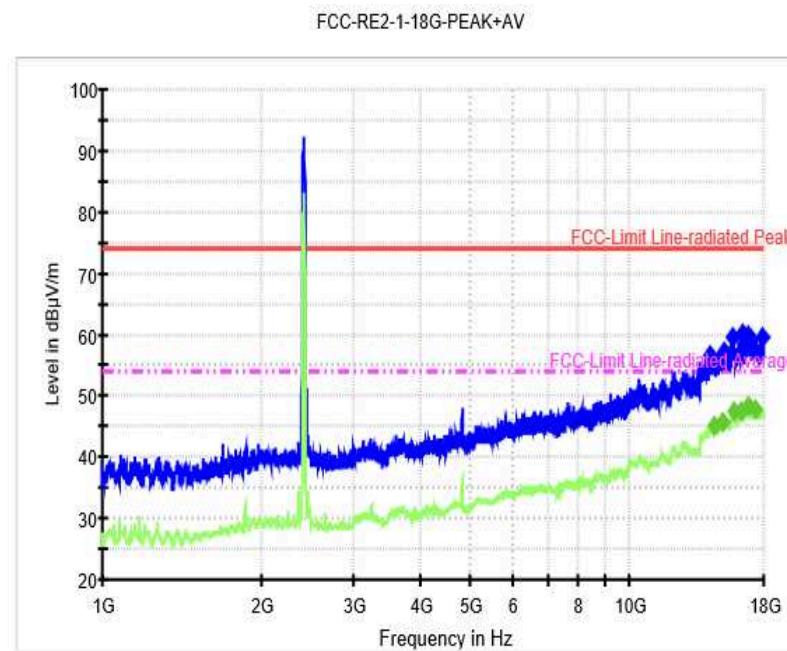


Fig. 171 Radiated Spurious Emission (802.11n-20M, Ch1, 1 GHz-18 GHz)

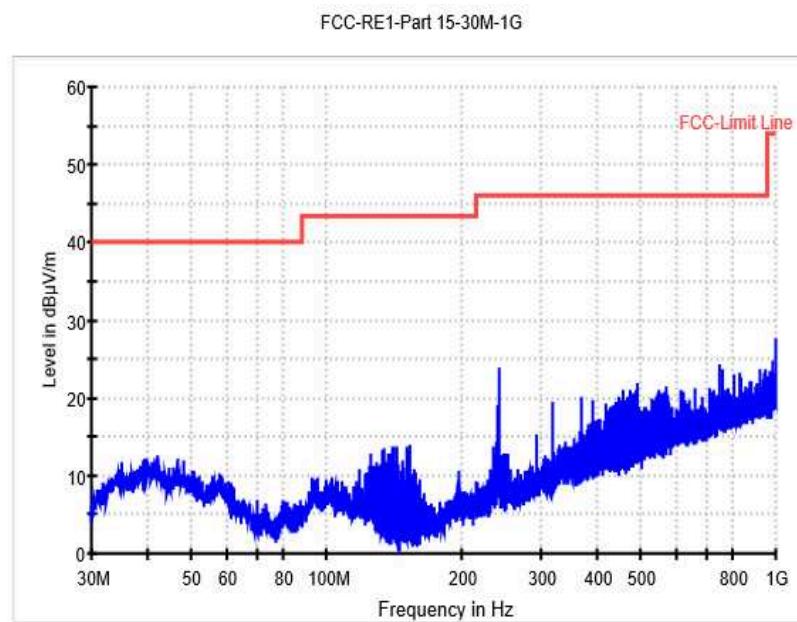


Fig. 172 Radiated Spurious Emission (802.11n-20M, Ch6, 30MHz-1 GHz)

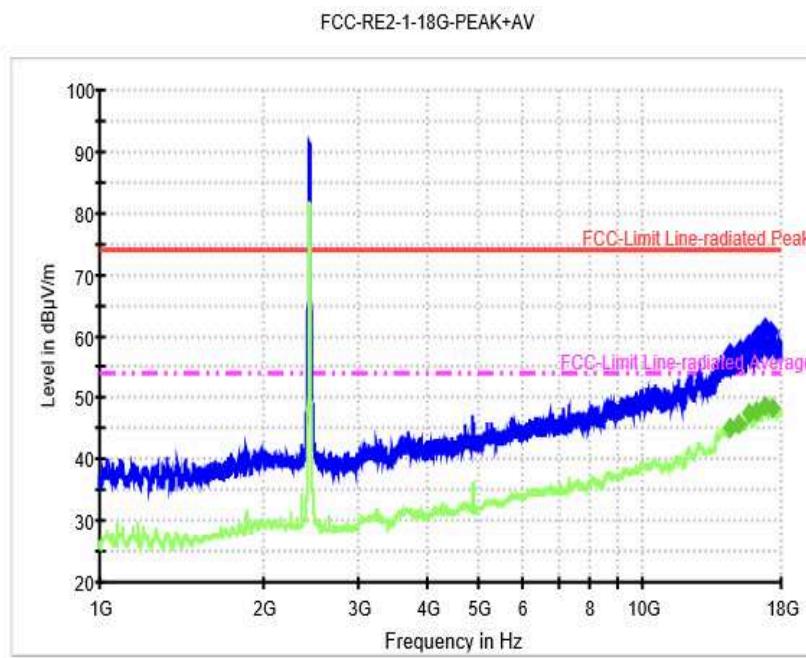


Fig. 173 Radiated Spurious Emission (802.11n-20M, Ch6, 1 GHz-18 GHz)

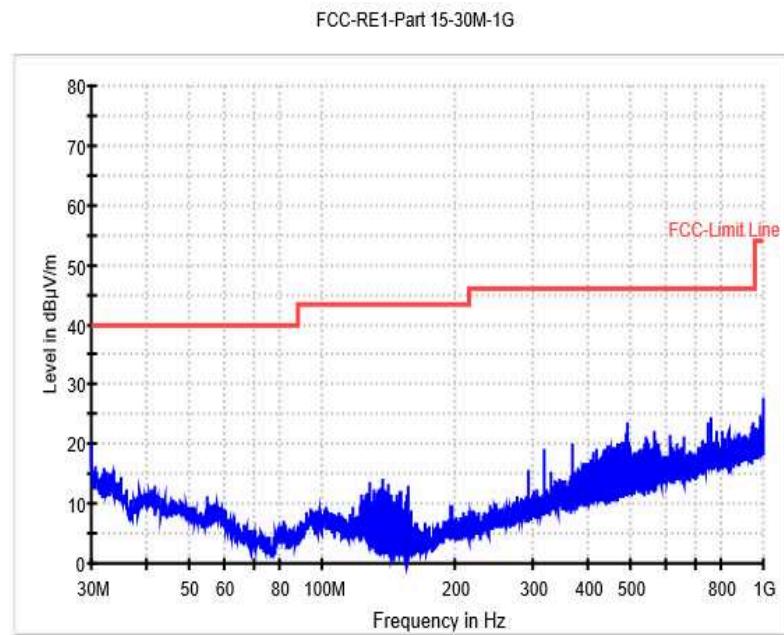


Fig. 174 Radiated Spurious Emission (802.11n-20M, Ch11, 30MHz-1 GHz)

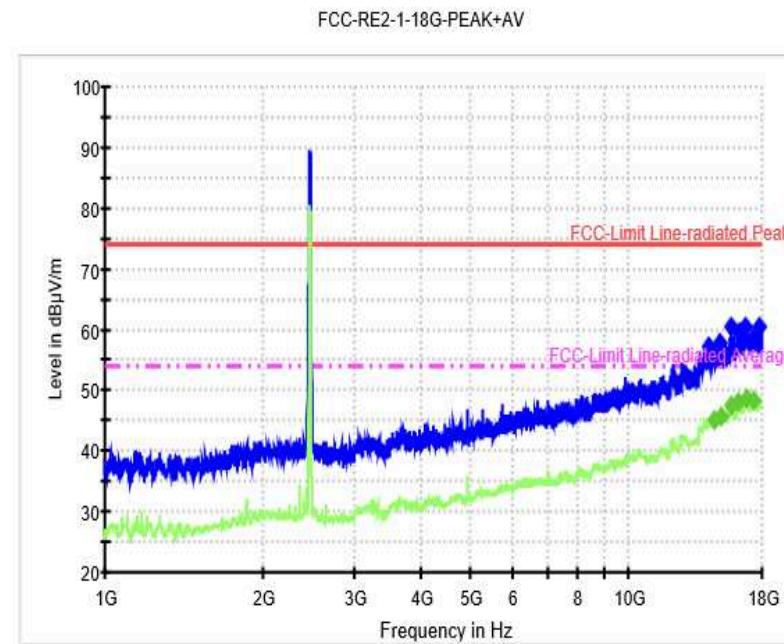


Fig. 175 Radiated Spurious Emission (802.11n-20M, Ch11, 1 GHz-18 GHz)

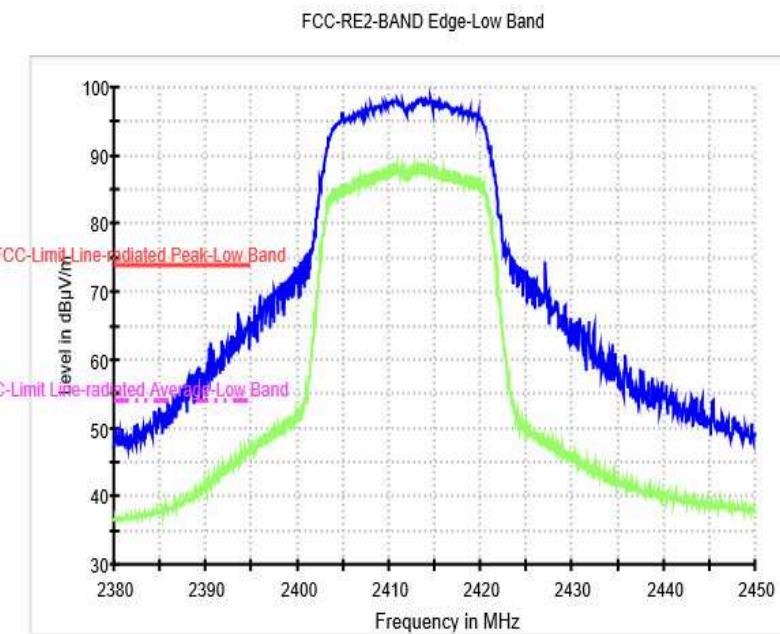


Fig. 176 Radiated Emission Power (802.11n-20M, Ch1, 2380GHz~2450GHz)

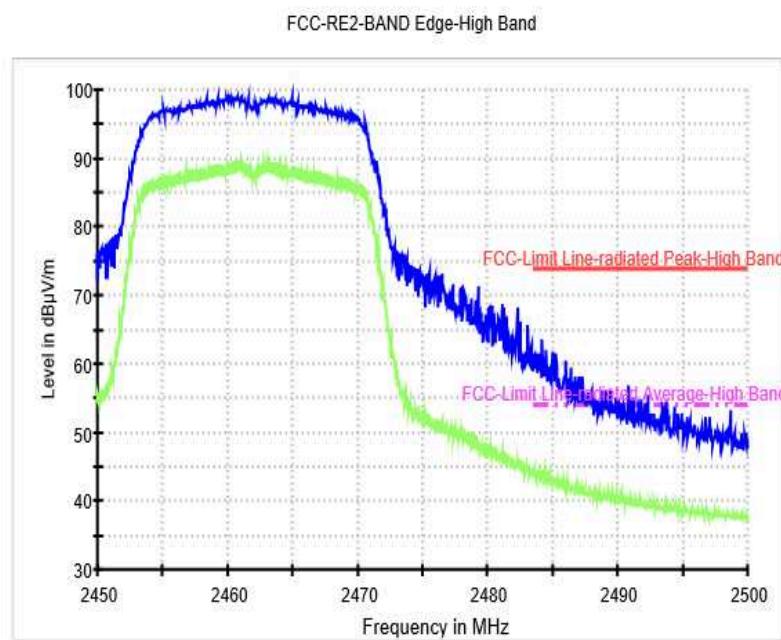


Fig. 177 Radiated Emission Power (802.11n-20M, Ch11, 2450GHz~2500GHz)

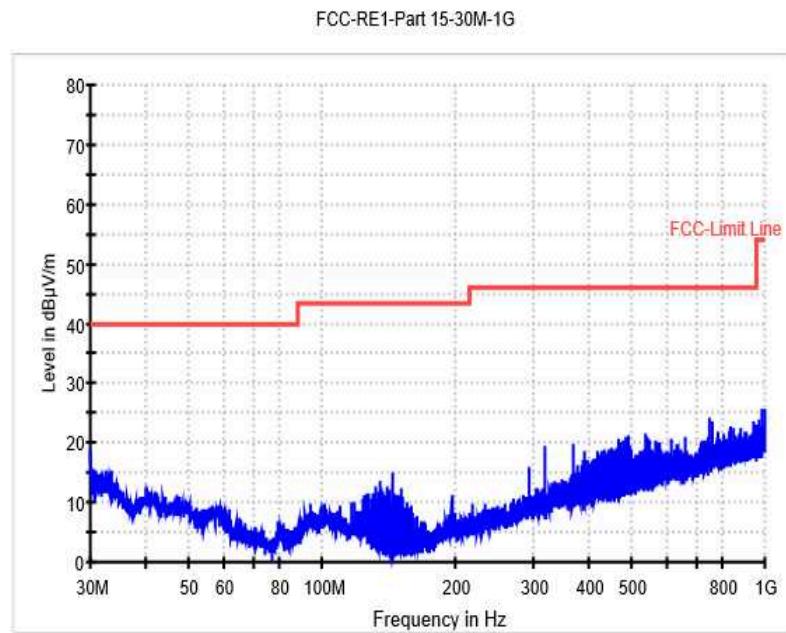


Fig. 178 Radiated Spurious Emission (802.11n-40M, Ch3, 30MHz-1 GHz)

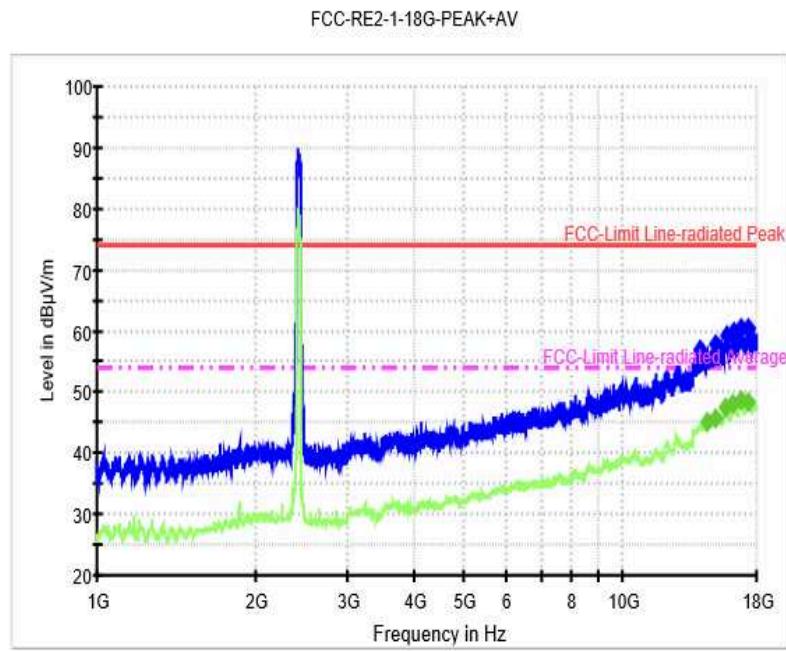


Fig. 179 Radiated Spurious Emission (802.11n-40M, Ch3, 1 GHz-18 GHz)

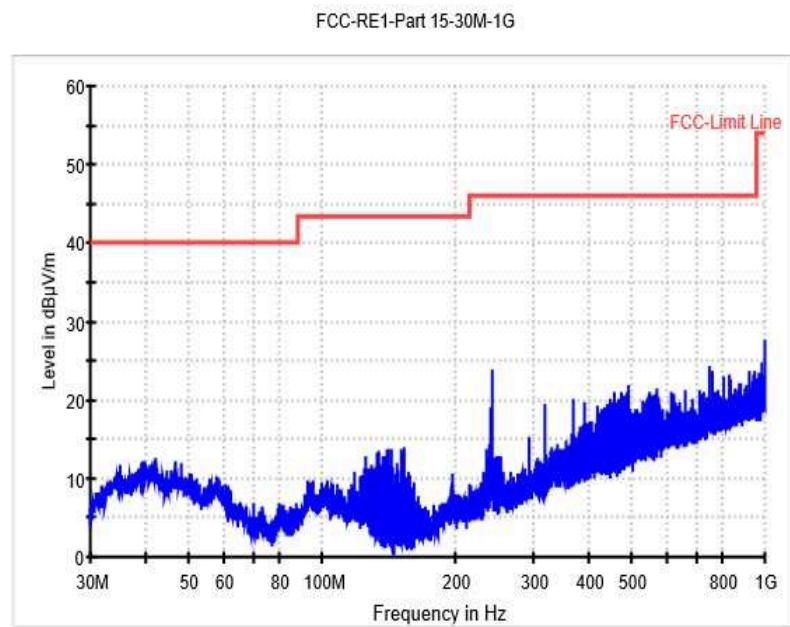


Fig. 180 Radiated Spurious Emission (802.11n-40M, Ch6, 30MHz-1 GHz)

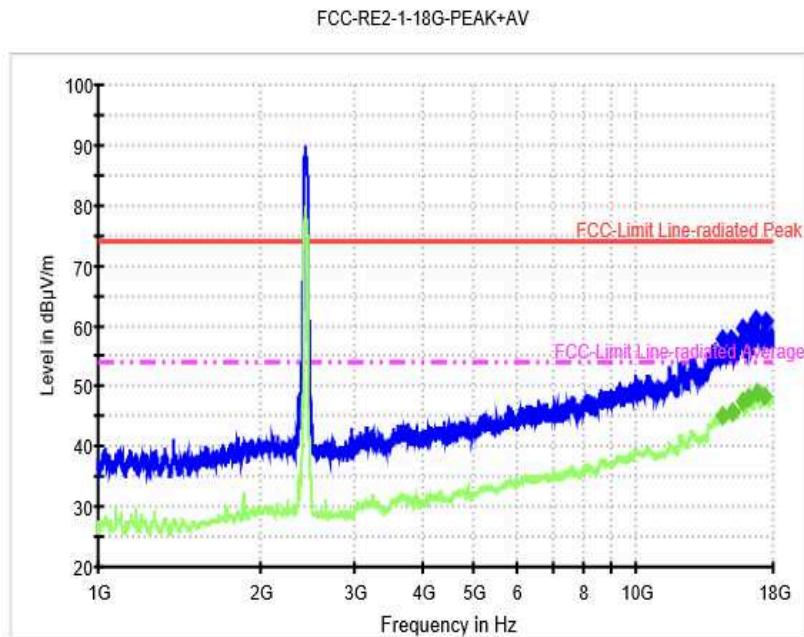


Fig. 181 Radiated Spurious Emission (802.11n-40M, Ch6, 1 GHz-18 GHz)

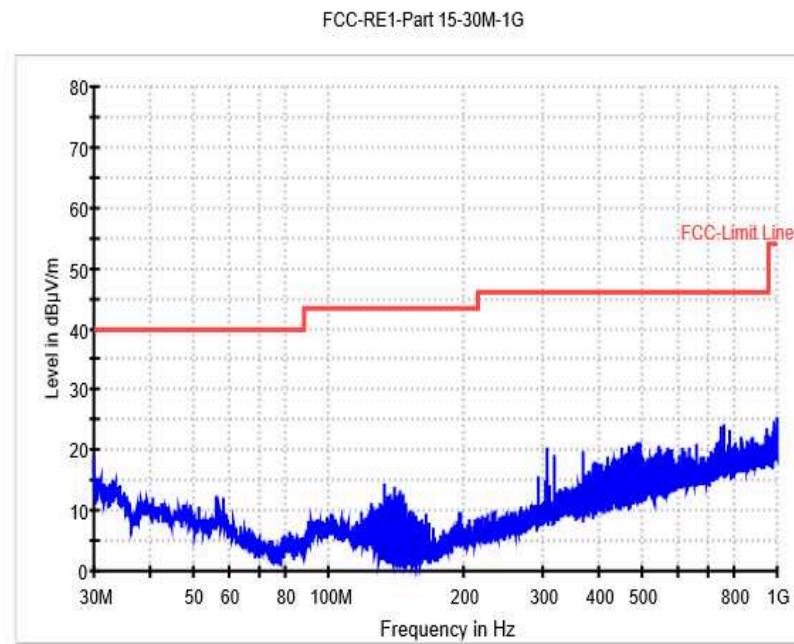


Fig. 182 Radiated Spurious Emission (802.11n-40M, Ch9, 30MHz-1 GHz)

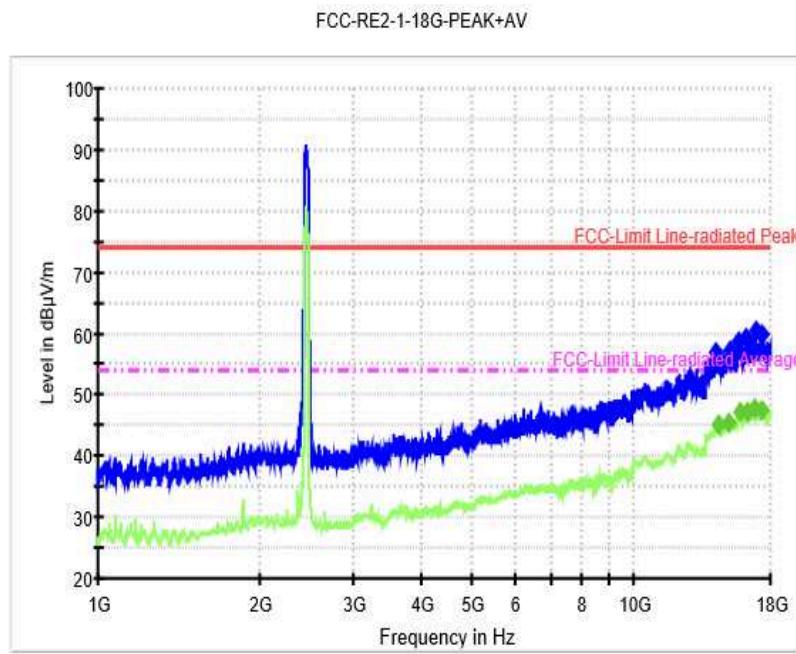


Fig. 183 Radiated Spurious Emission (802.11n-40M, Ch9, 1 GHz-18 GHz)

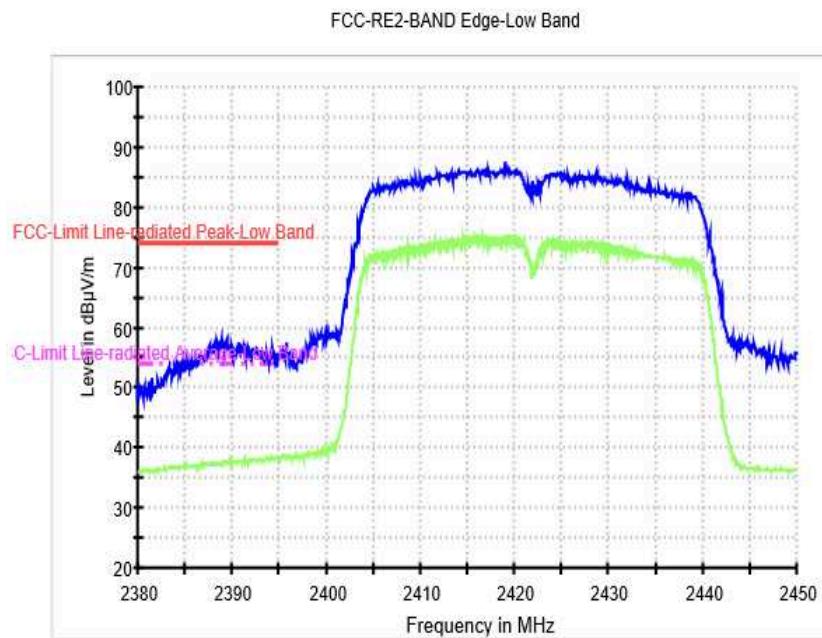


Fig. 184 Radiated Emission Power (802.11n-40M, Ch3, 2380GHz~2450GHz)

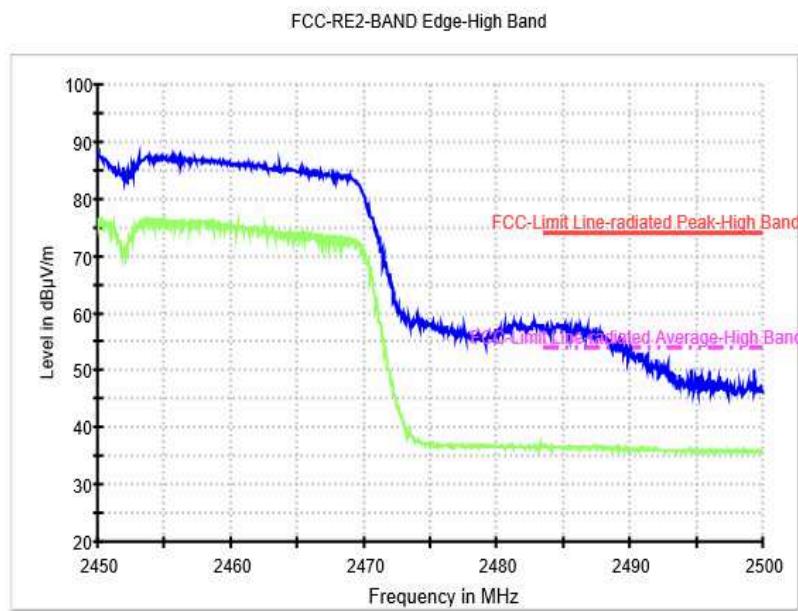


Fig. 185 Radiated Emission Power (802.11n-20M, Ch9, 2450GHz~2500GHz)

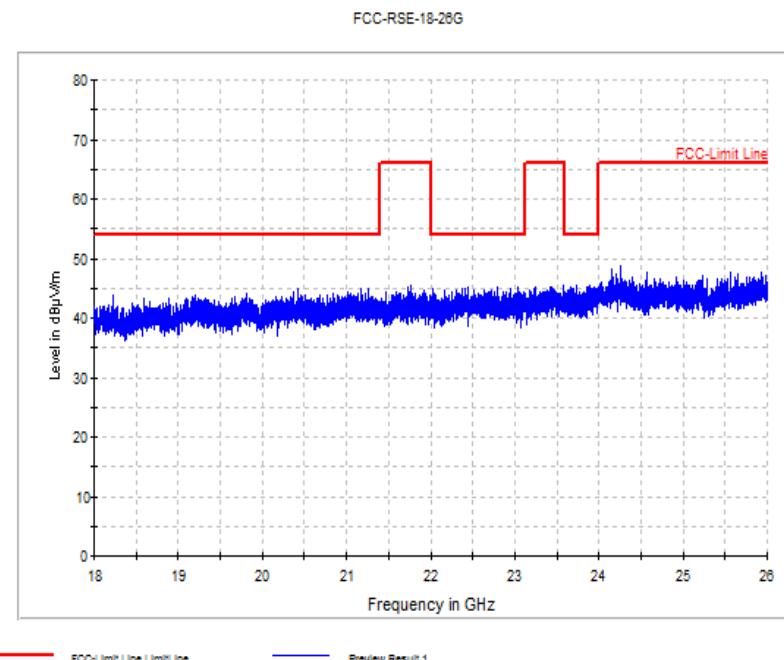


Fig. 186 Radiated emission: 18 GHz - 26 GHz

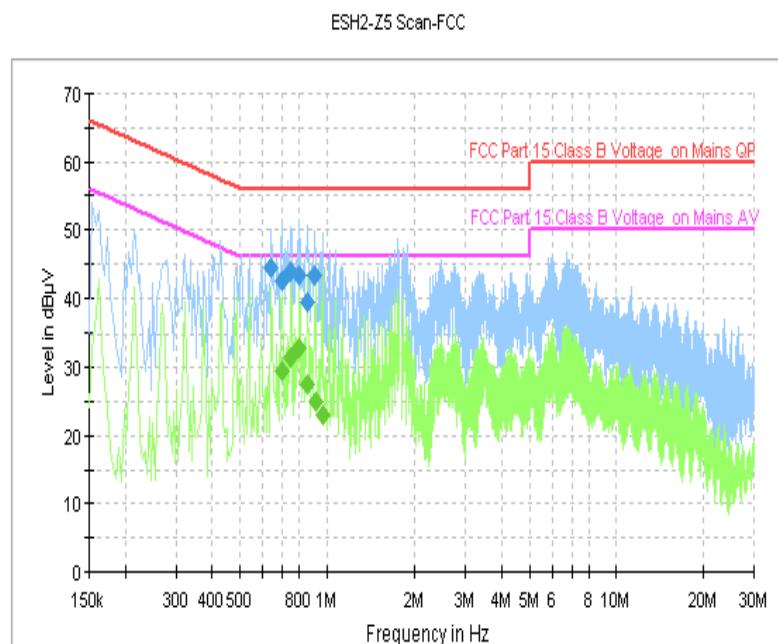


Fig. 187 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.642000	44.4	FLO	L1	10.0	11.6	56.0
0.698000	42.5	FLO	L1	10.0	13.5	56.0
0.750000	44.0	FLO	L1	10.0	12.0	56.0
0.802000	43.4	FLO	L1	10.1	12.6	56.0
0.862000	39.4	FLO	L1	10.0	16.6	56.0
0.906000	43.2	FLO	L1	10.1	12.8	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.698000	29.5	FLO	L1	10.0	16.5	46.0
0.750000	31.4	FLO	L1	10.0	14.6	46.0
0.802000	33.0	FLO	L1	10.1	13.0	46.0
0.862000	27.6	FLO	L1	10.0	18.4	46.0
0.914000	25.1	FLO	L1	10.1	20.9	46.0
0.966000	23.0	FLO	L1	10.1	23.0	46.0

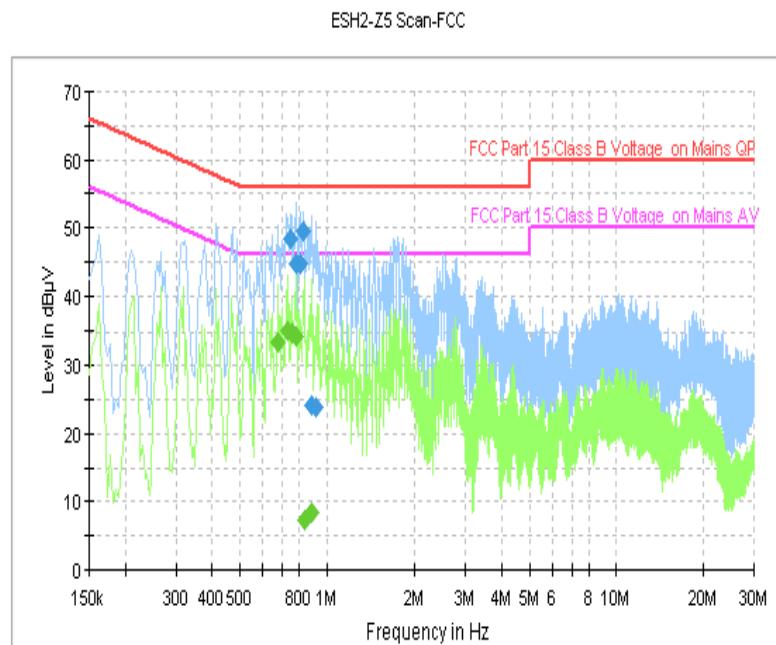


Fig. 188 AC Powerline Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.750000	48.2	FLO	L1	10.0	7.8	56.0
0.782000	44.6	FLO	L1	10.1	11.4	56.0
0.810000	44.8	FLO	L1	10.1	11.2	56.0
0.826000	49.4	FLO	L1	10.0	6.6	56.0
0.886000	24.1	FLO	L1	10.1	31.9	56.0
0.914000	23.9	FLO	L1	10.1	32.1	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dB μ V)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.678000	33.5	FLO	L1	10.0	12.5	46.0
0.730000	35.2	FLO	L1	10.0	10.8	46.0
0.754000	35.0	FLO	L1	10.1	11.0	46.0
0.782000	34.4	FLO	L1	10.1	11.6	46.0
0.834000	7.3	FLO	L1	10.0	38.7	46.0
0.886000	8.3	FLO	L1	10.1	37.7	46.0

*** END OF REPORT BODY ***