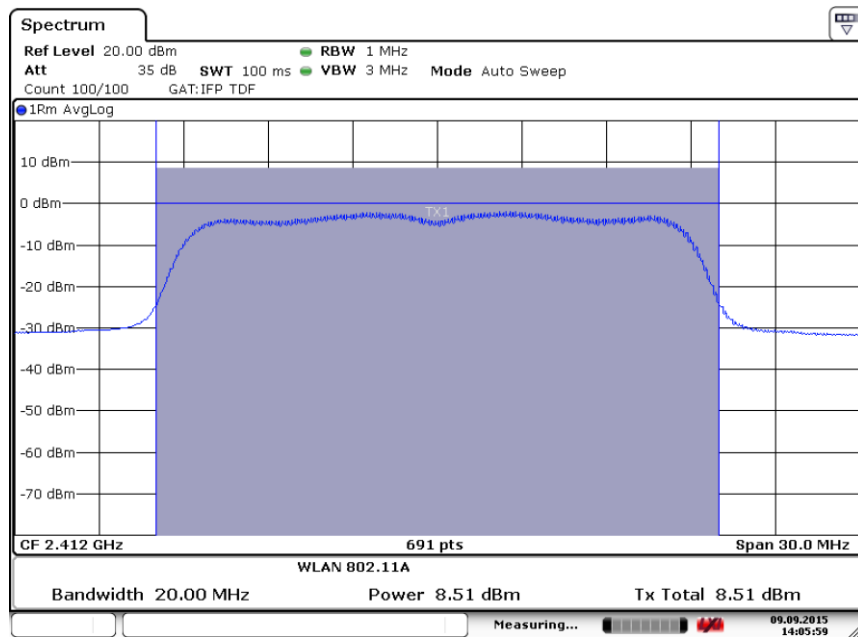


Date: 9.SEP.2015 14:36:36

Fig.51 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS4)



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Fig.52 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS5)

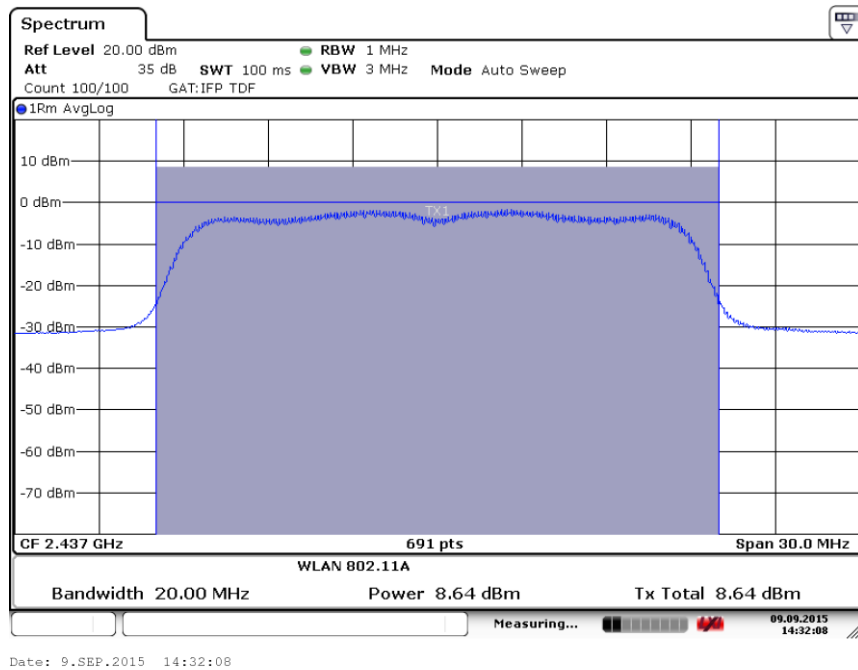


Fig.53 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS5)

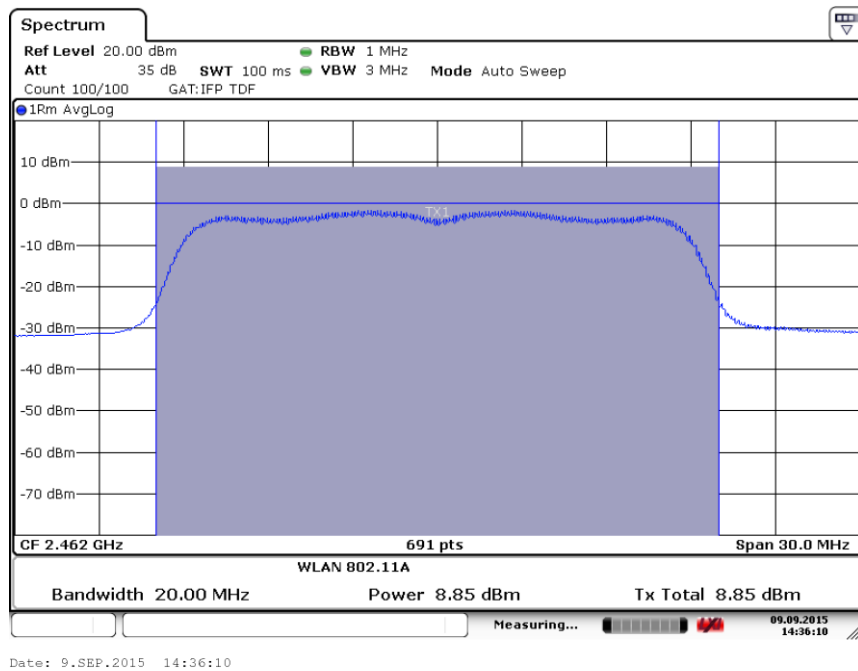


Fig.54 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS5)

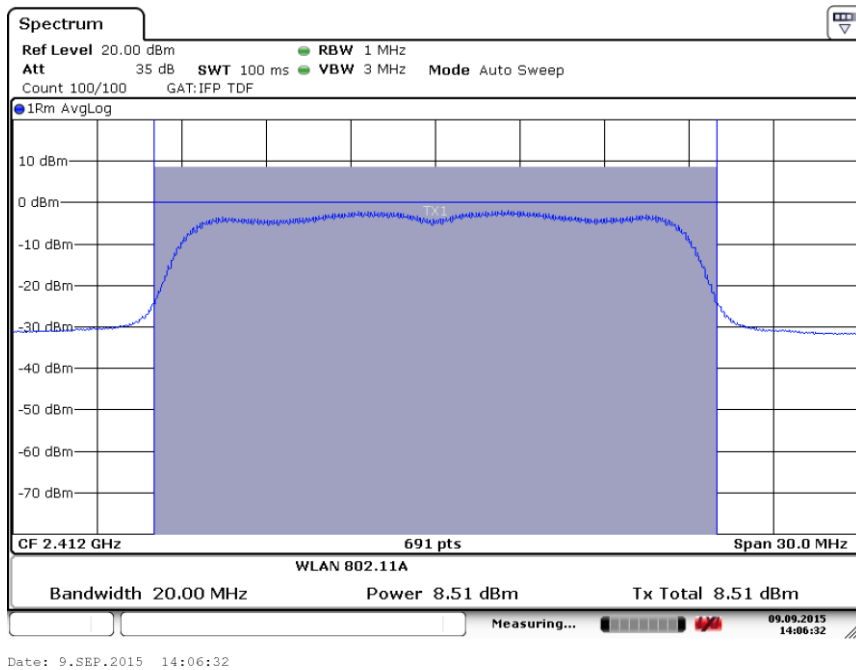


Fig.55 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS6)

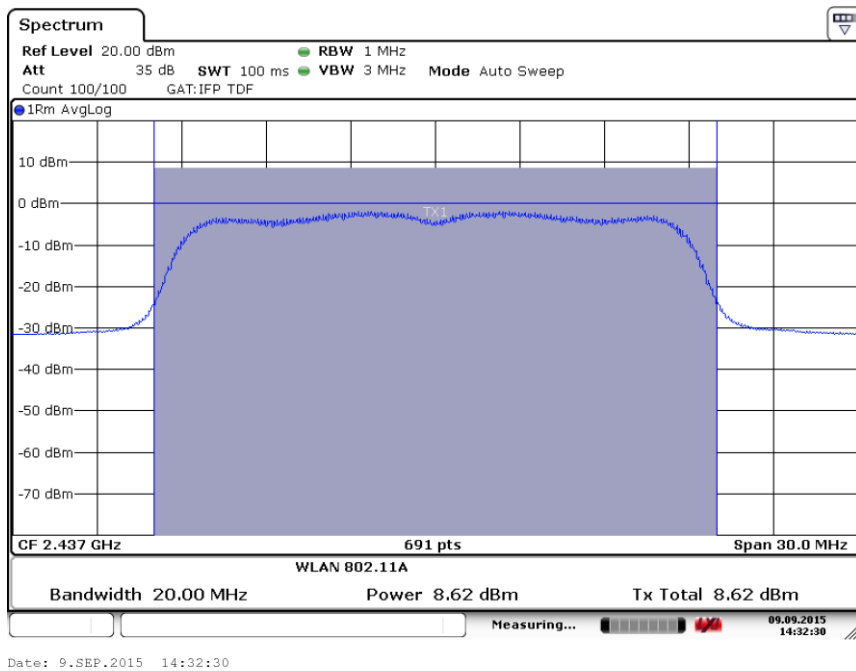


Fig.56 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS6)

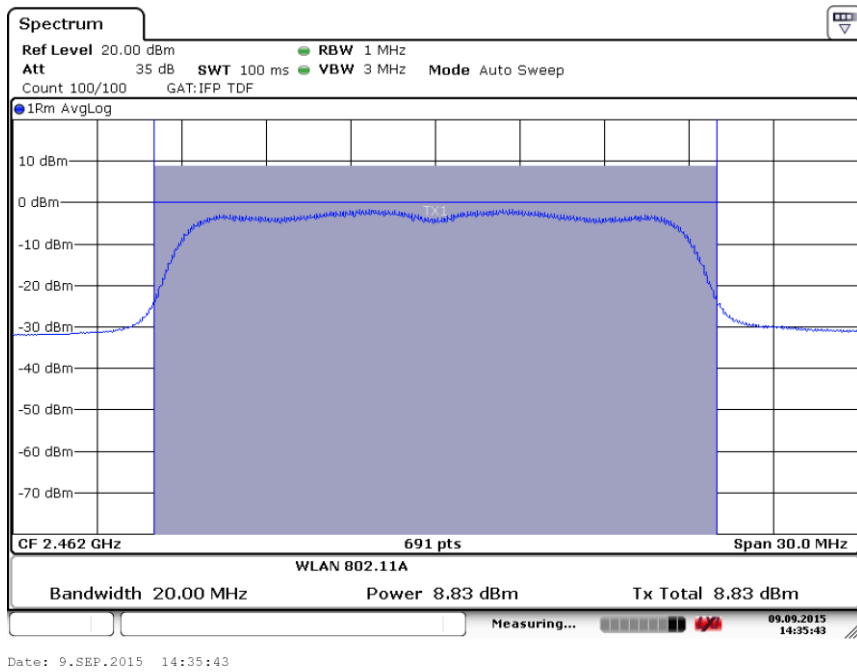


Fig.57 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS6)

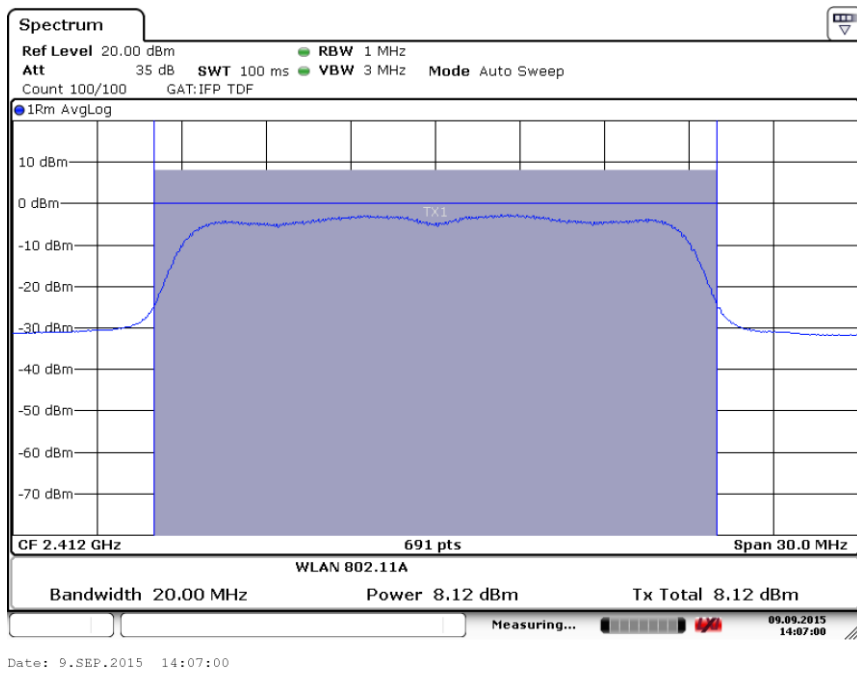


Fig.58 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS7)

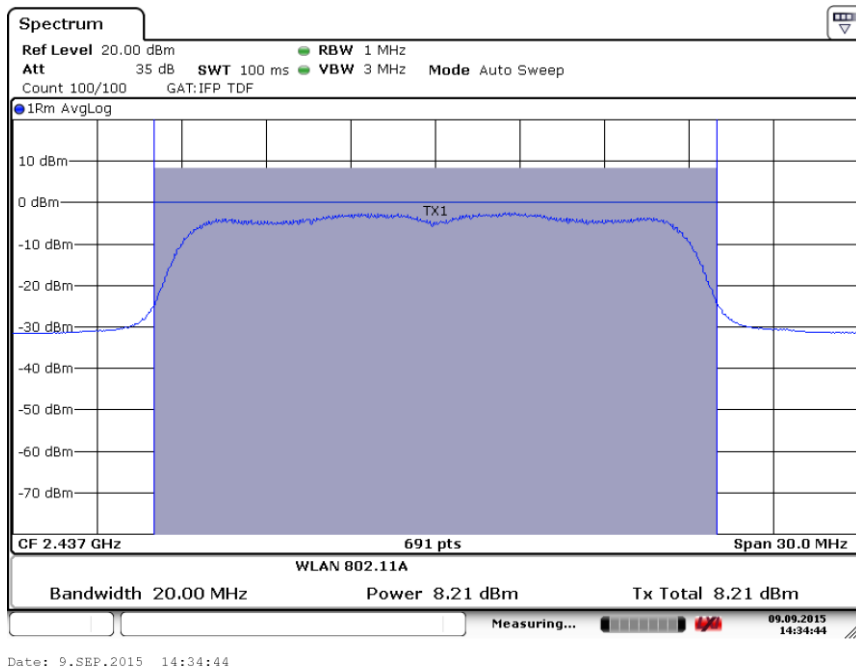


Fig.59 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS7)

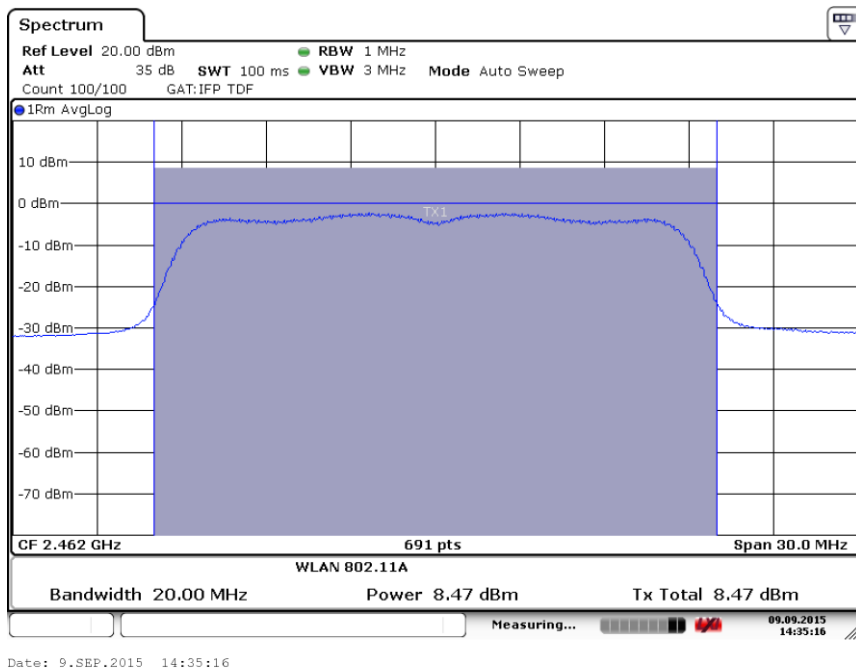
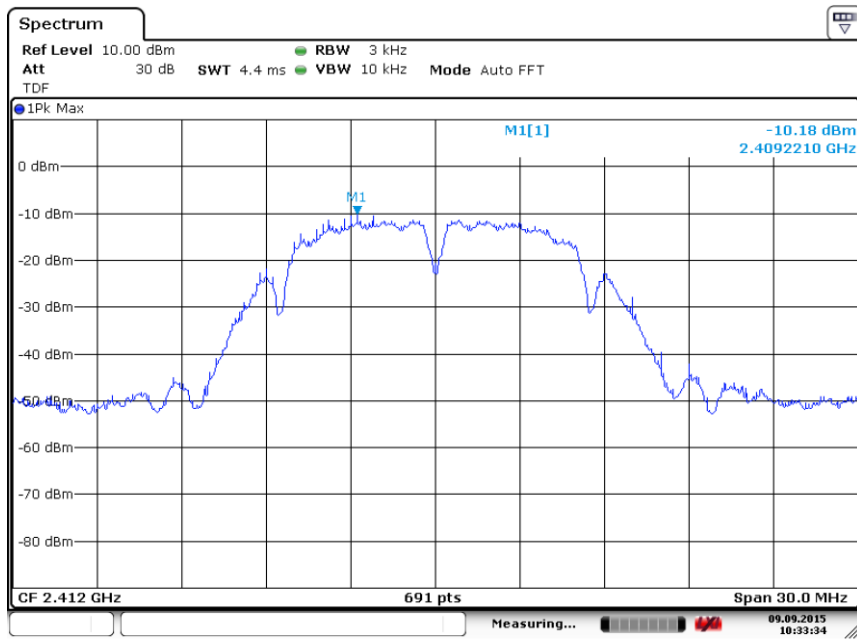
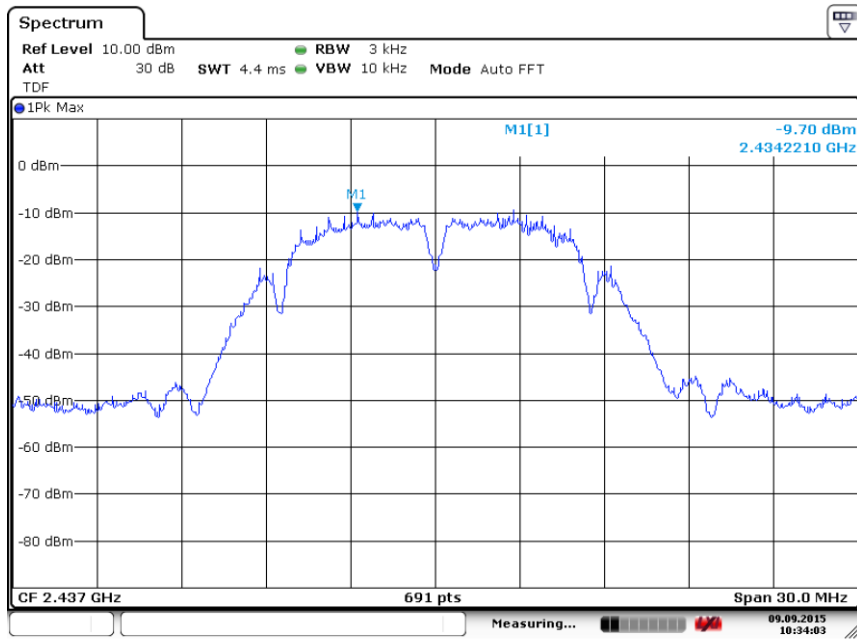


Fig.60 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS7)



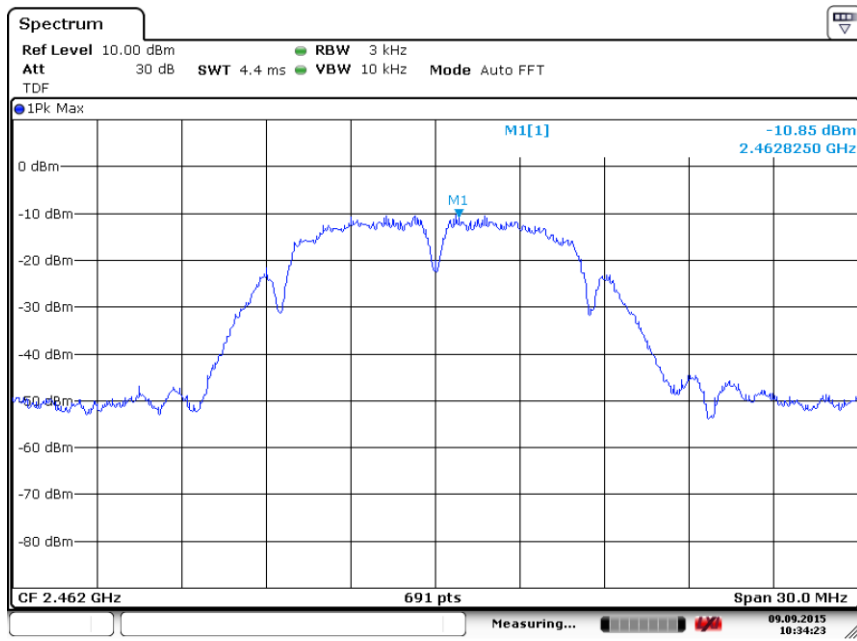
Date: 9.SEP.2015 10:33:33

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



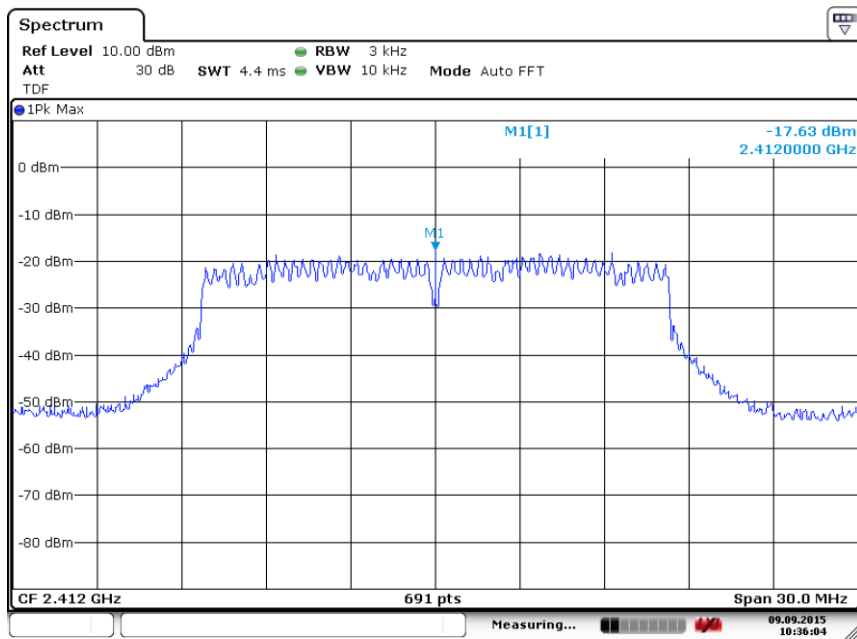
Date: 9.SEP.2015 10:34:03

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



Date: 9.SEP.2015 10:34:23

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



Date: 9.SEP.2015 10:36:04

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

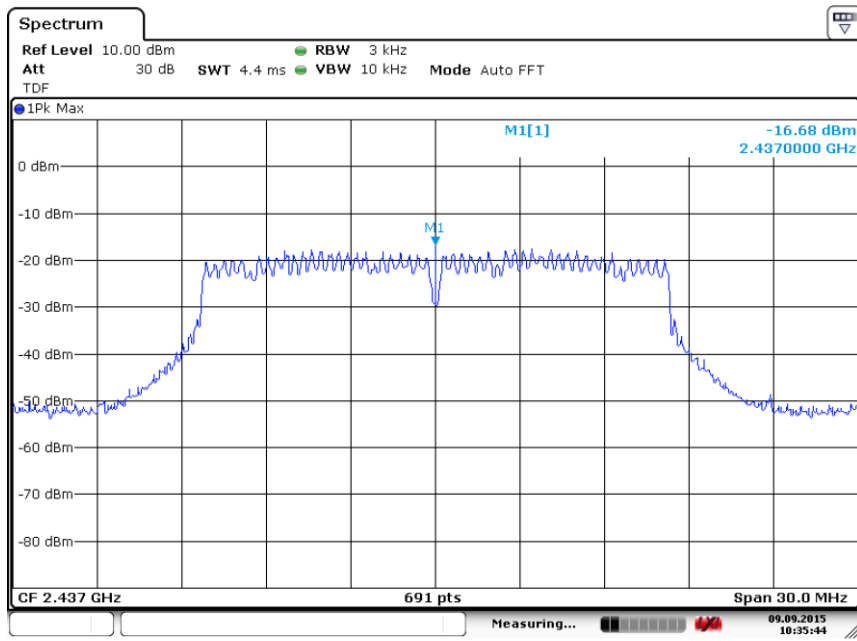


Fig.65 Power Spectral Density (802.11g, Ch 6)

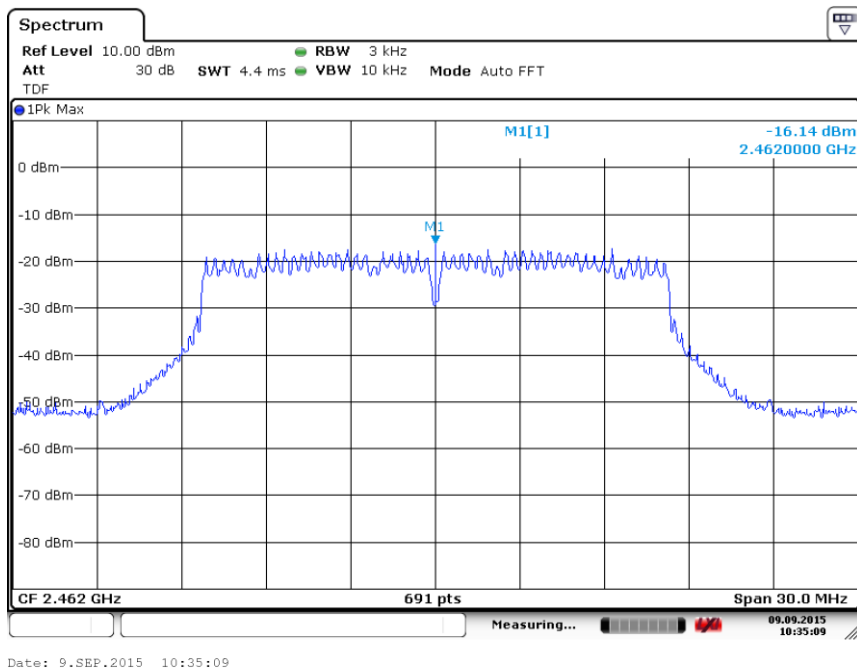
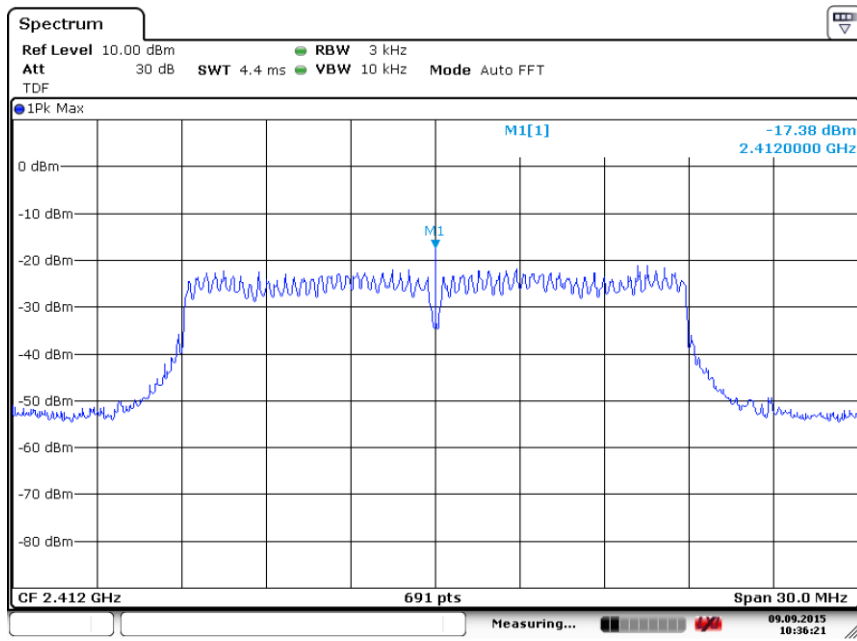
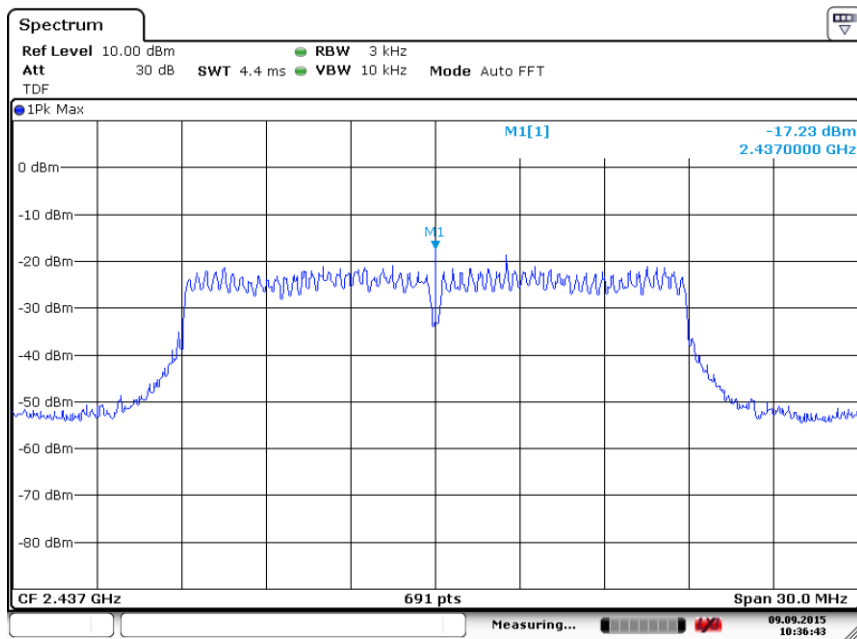


Fig.66 Power Spectral Density (802.11g, Ch 11)



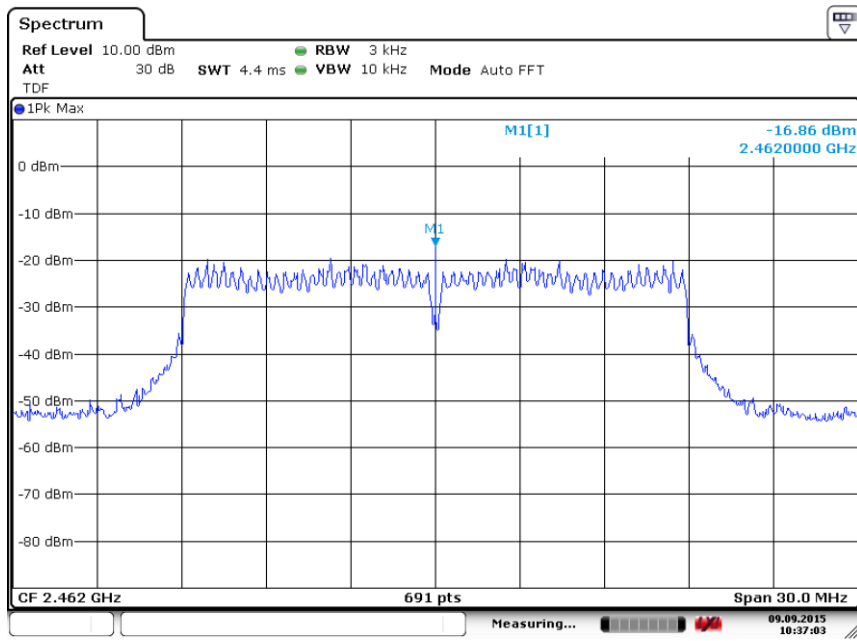
Date: 9.SEP.2015 10:36:21

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



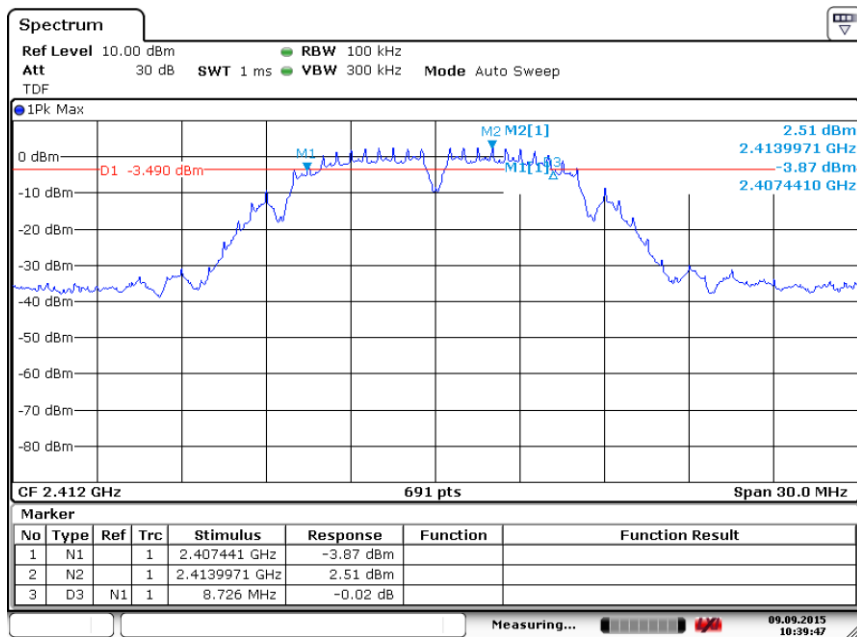
Date: 9.SEP.2015 10:36:43

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



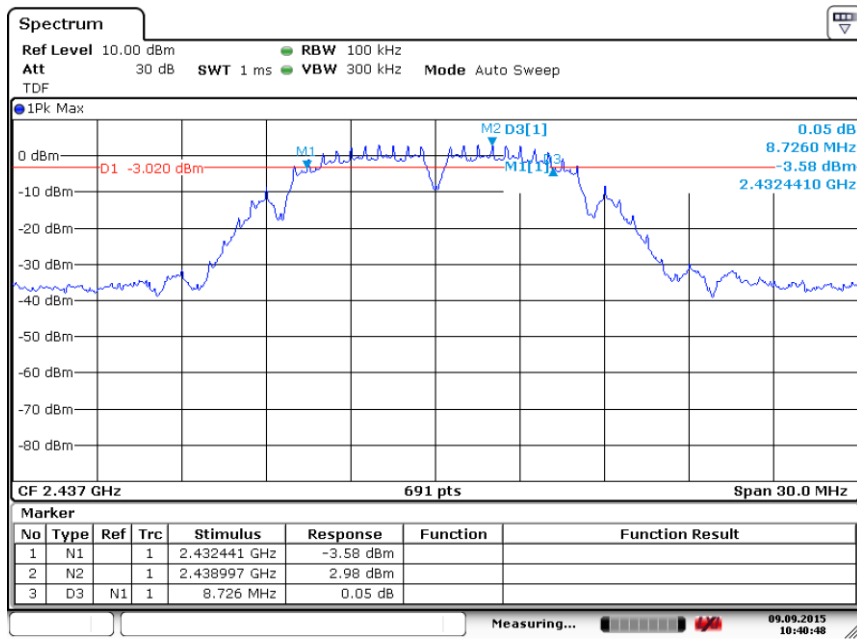
Date: 9.SEP.2015 10:37:03

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



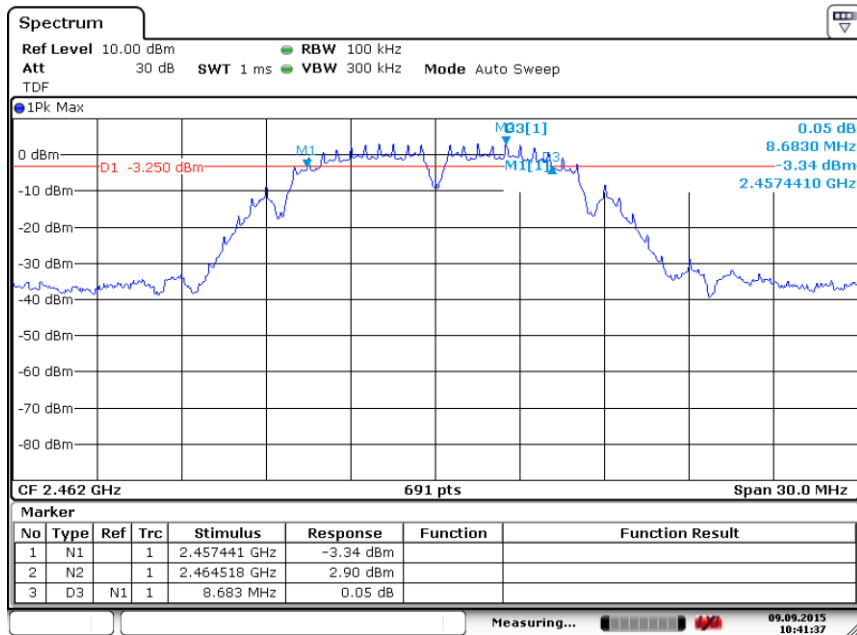
Date: 9.SEP.2015 10:39:47

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



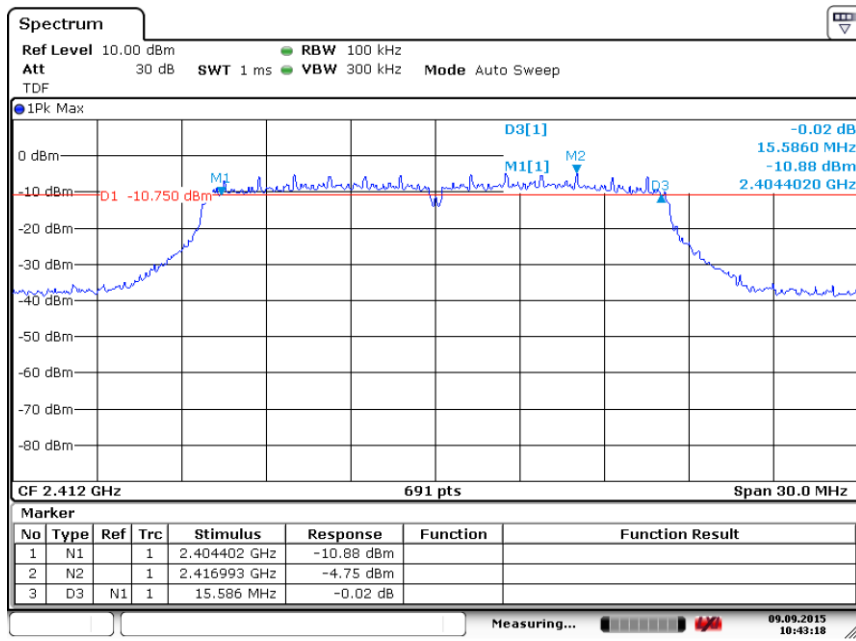
Date: 9.SEP.2015 10:40:48

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



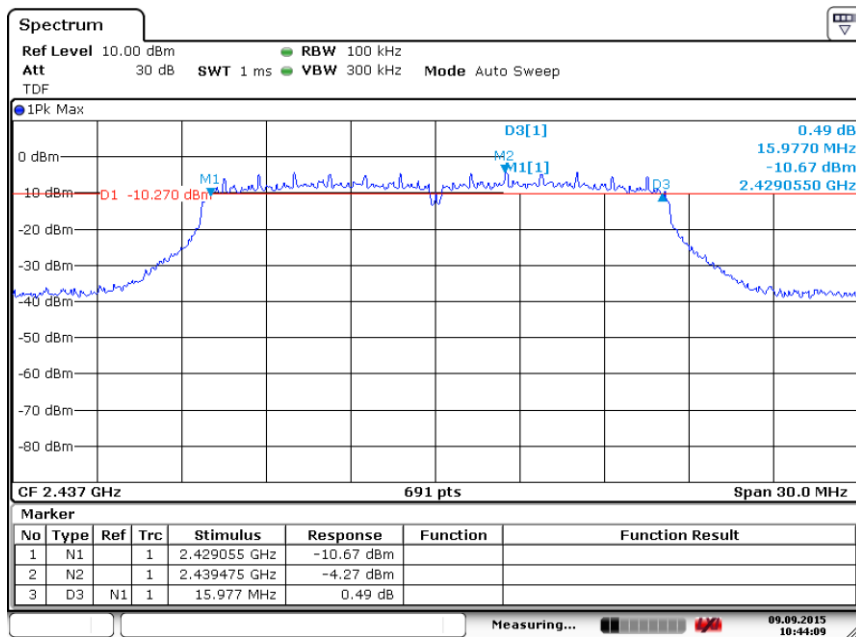
Date: 9.SEP.2015 10:41:37

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



Date: 9.SEP.2015 10:43:18

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



Date: 9.SEP.2015 10:44:09

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

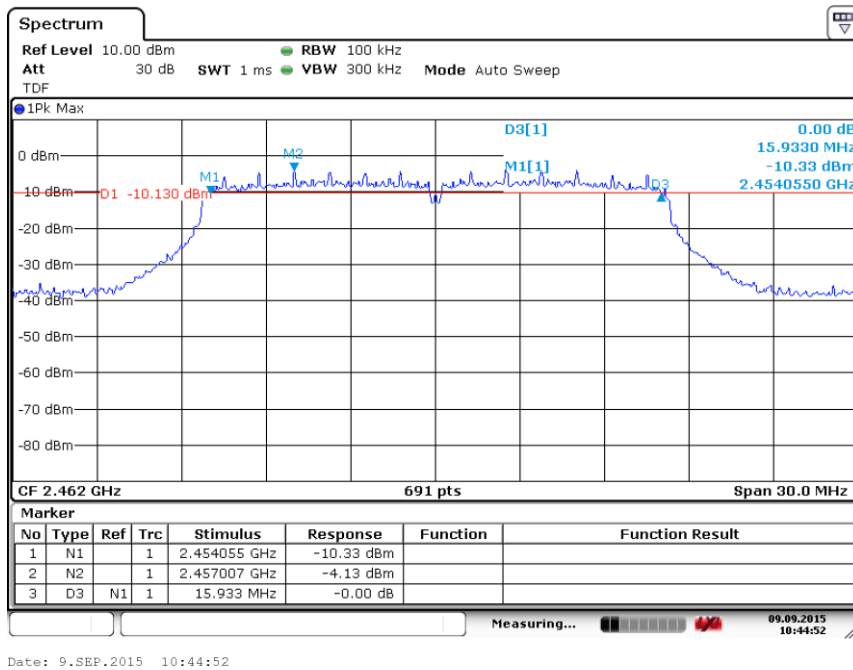


Fig.75 Occupied 6dB Bandwidth (802.11g, Ch 11)

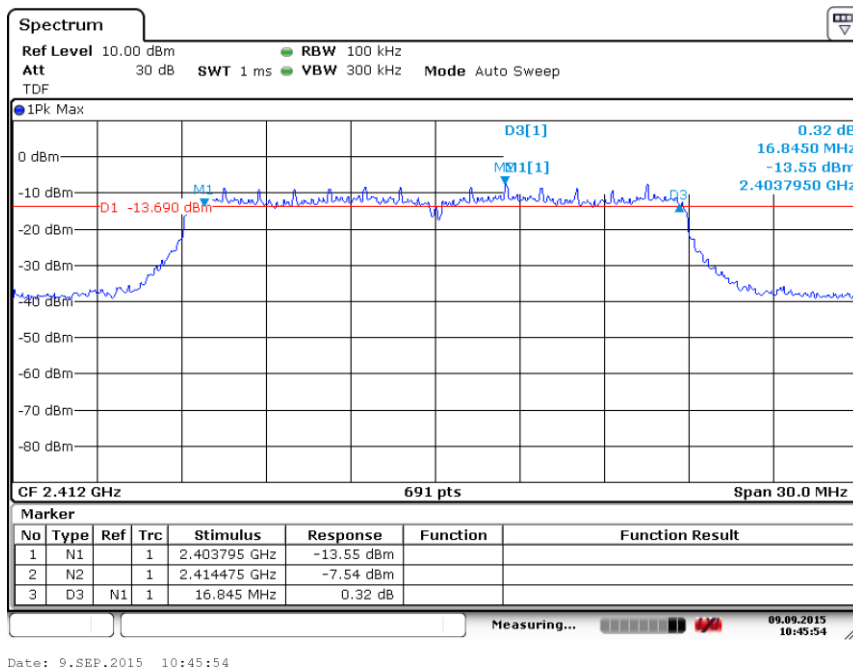


Fig.76 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

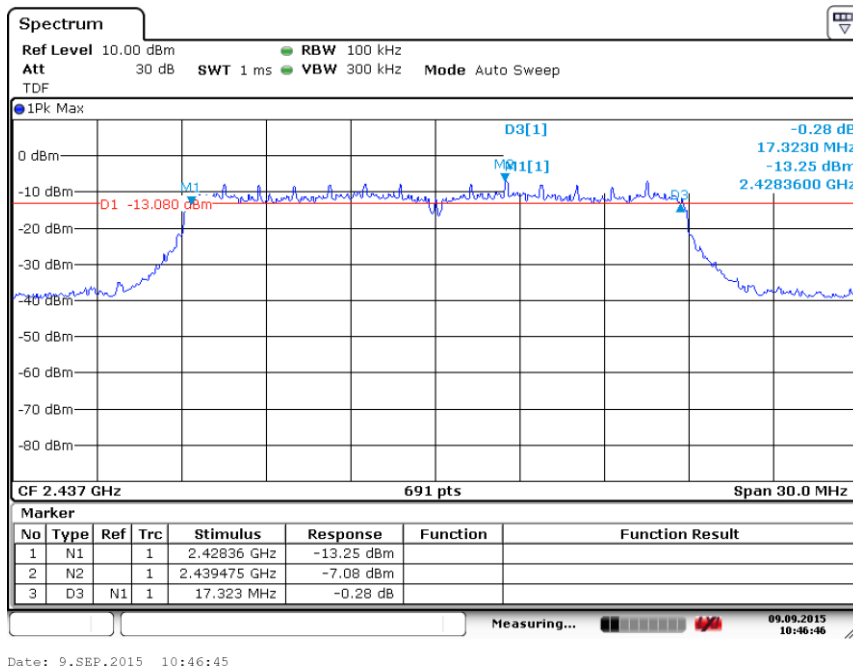


Fig.77 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

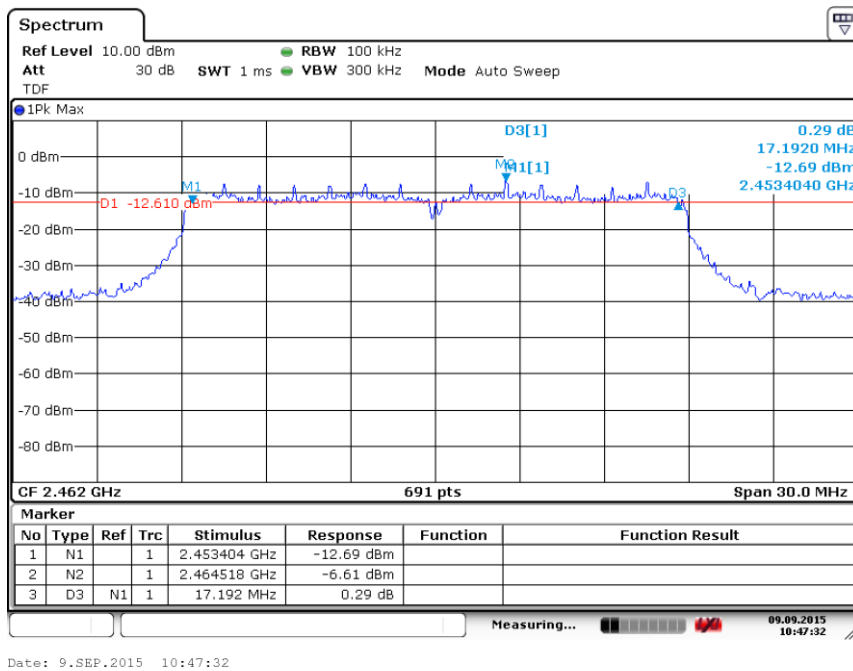


Fig.78 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)

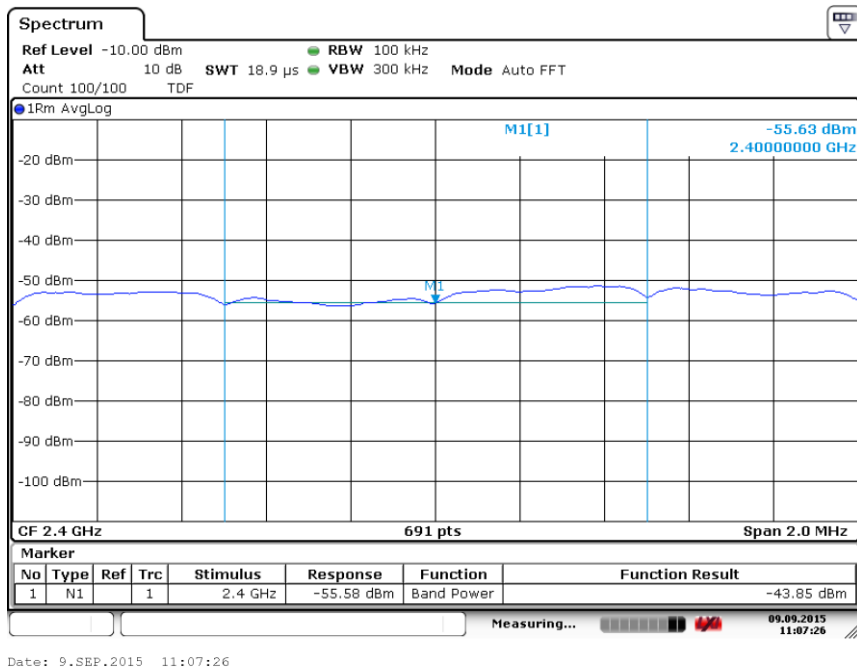


Fig.79 Band Edges (802.11b, Ch 1)

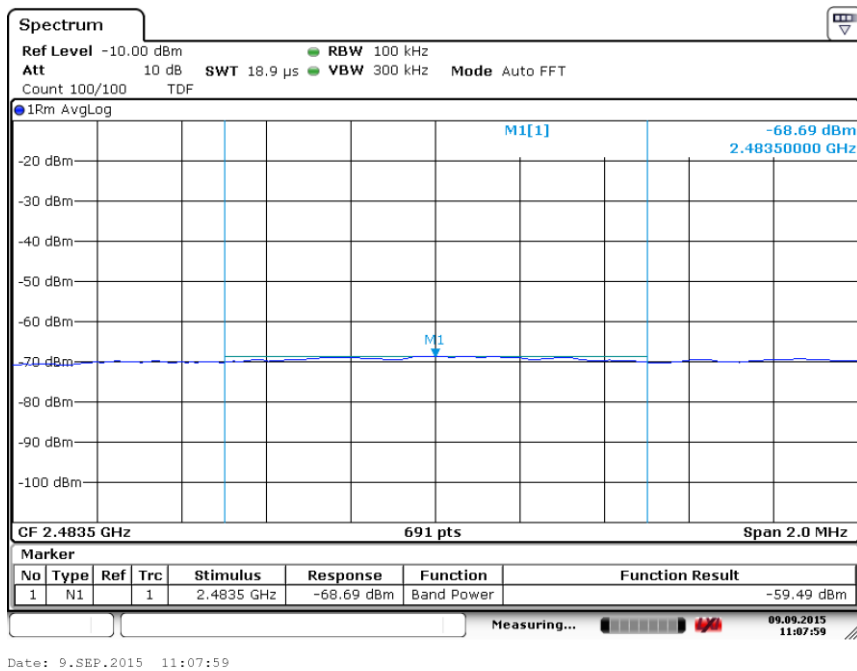


Fig.80 Band Edges (802.11b, Ch 11)

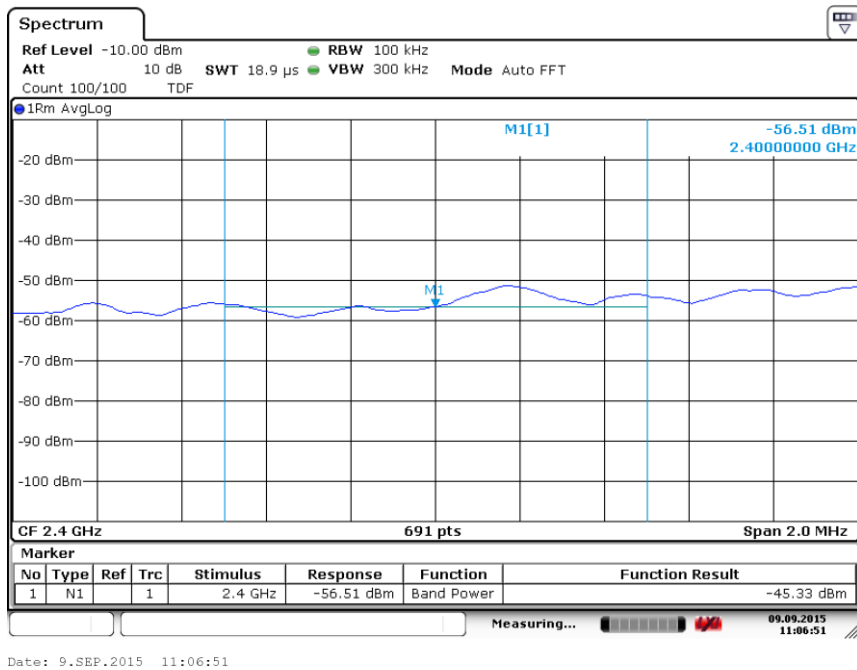


Fig.81 Band Edges (802.11g, Ch 1)

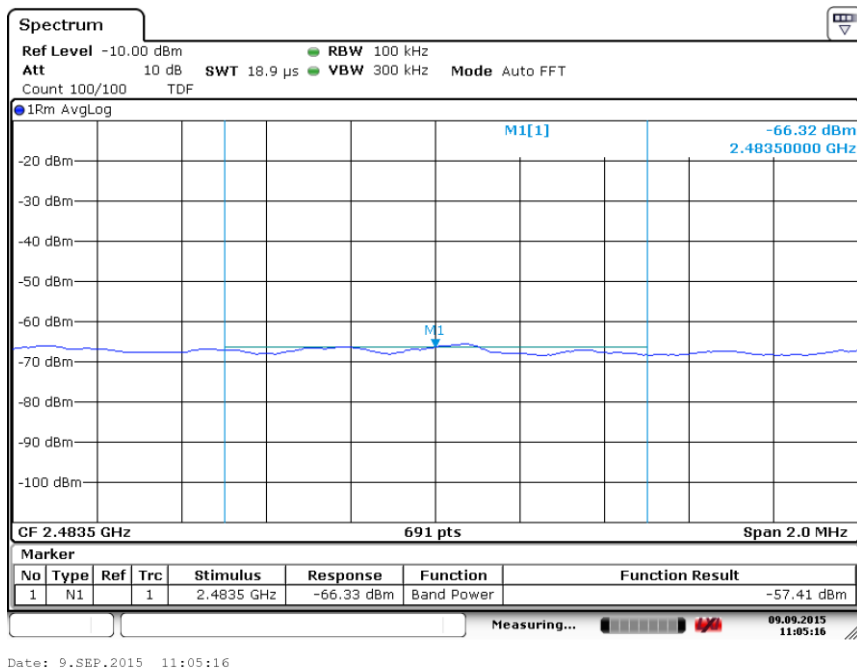


Fig.82 Band Edges (802.11g, Ch 11)

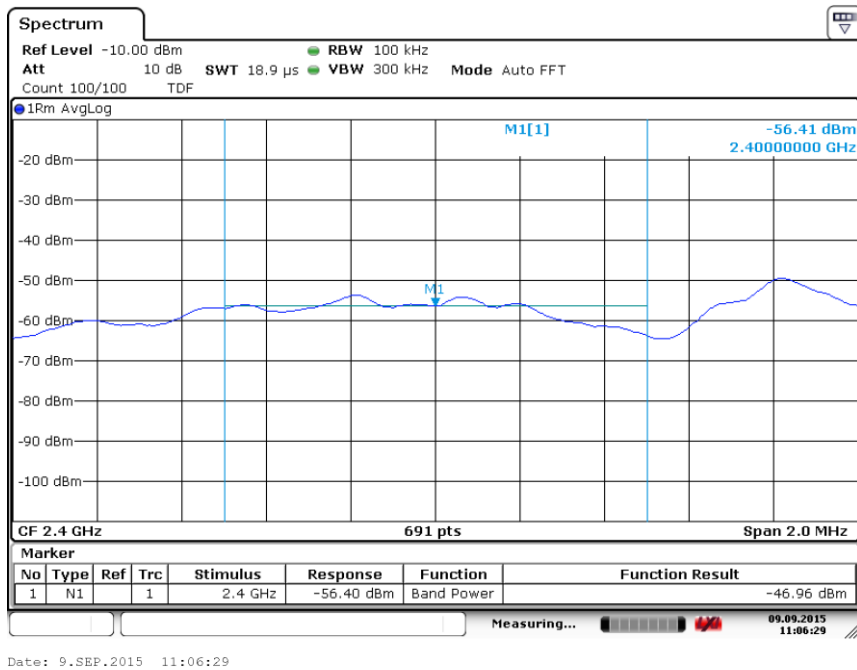


Fig.83 Band Edges (802.11 n-20MHz, Ch 1)

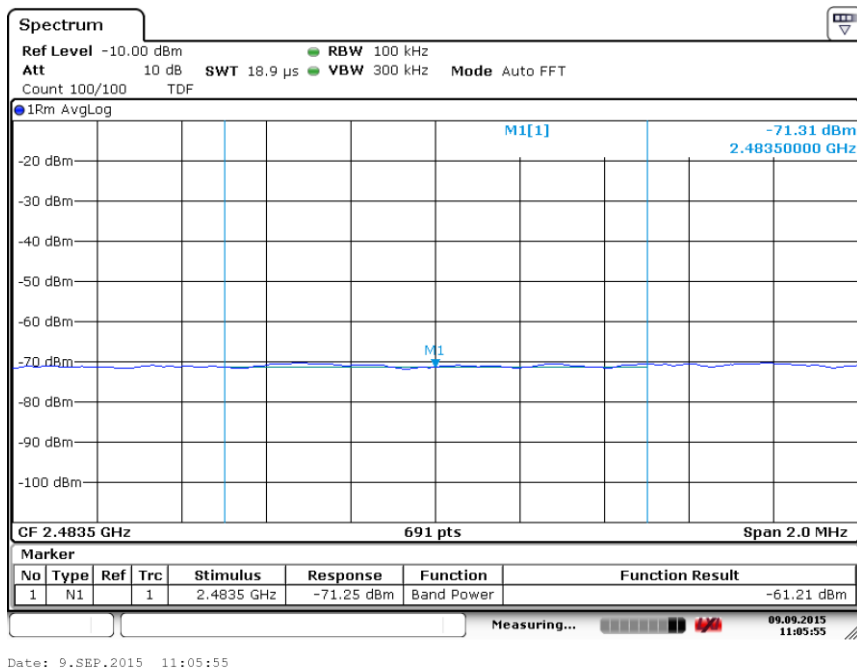


Fig.84 Band Edges (802.11 n-20MHz, Ch 11)

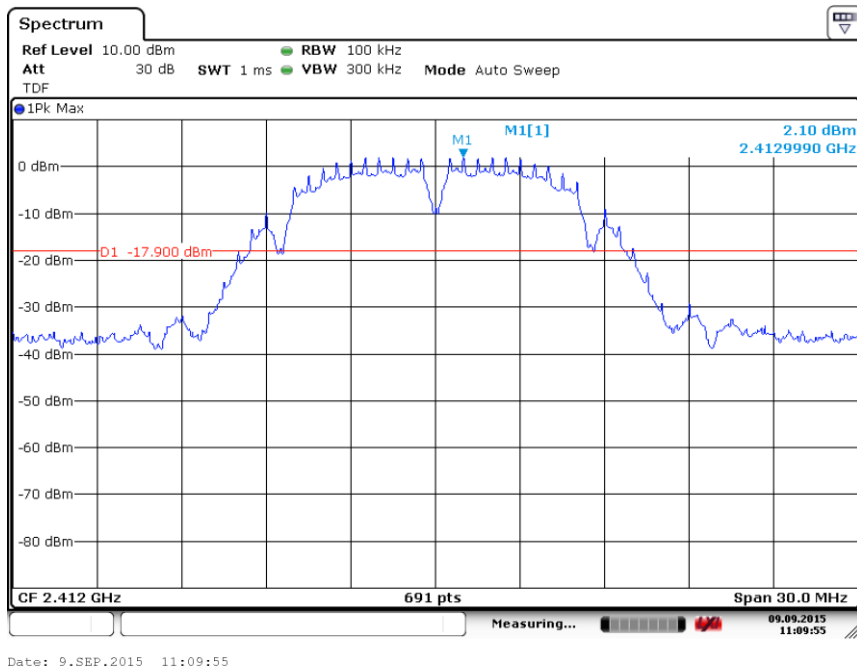


Fig.85 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

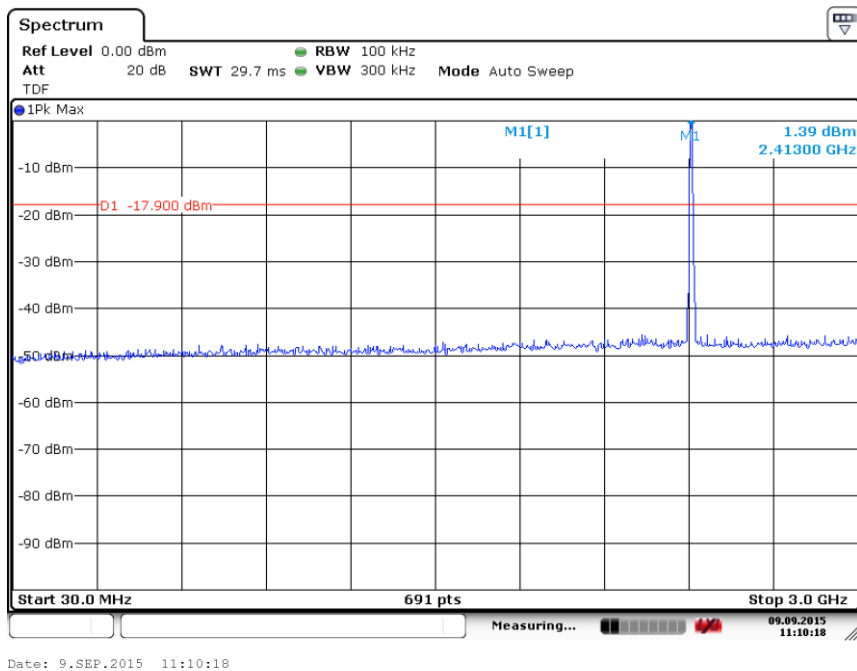


Fig.86 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

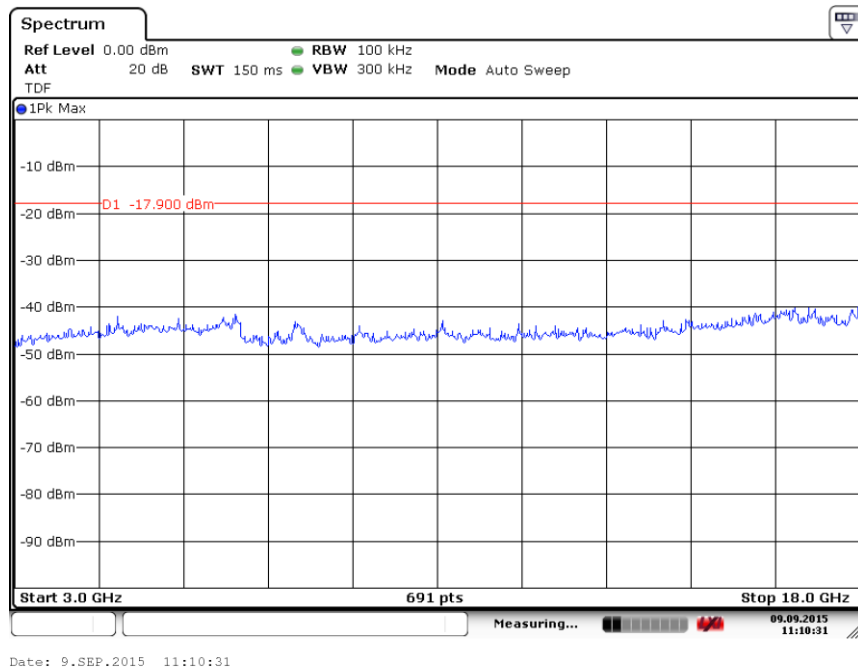


Fig.87 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

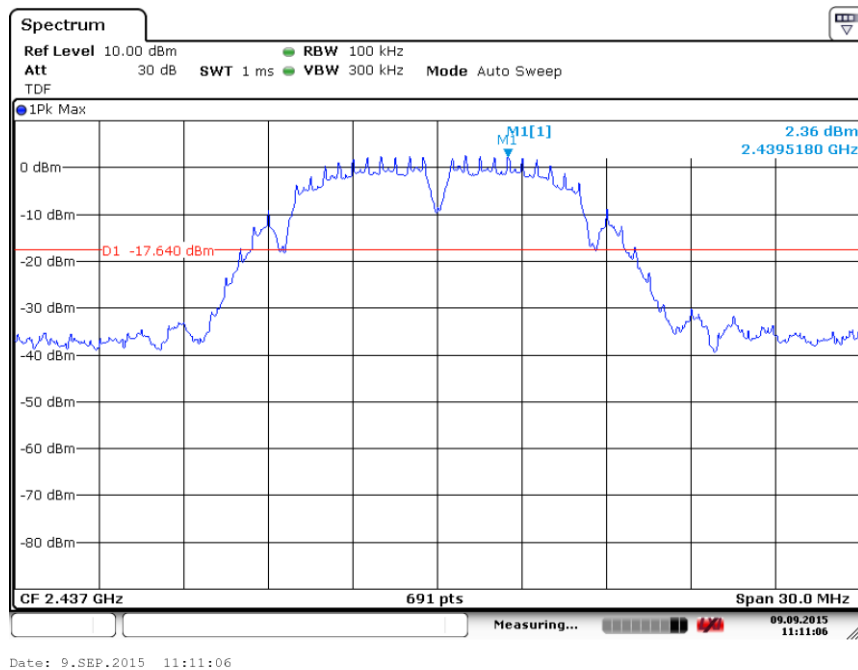


Fig.88 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

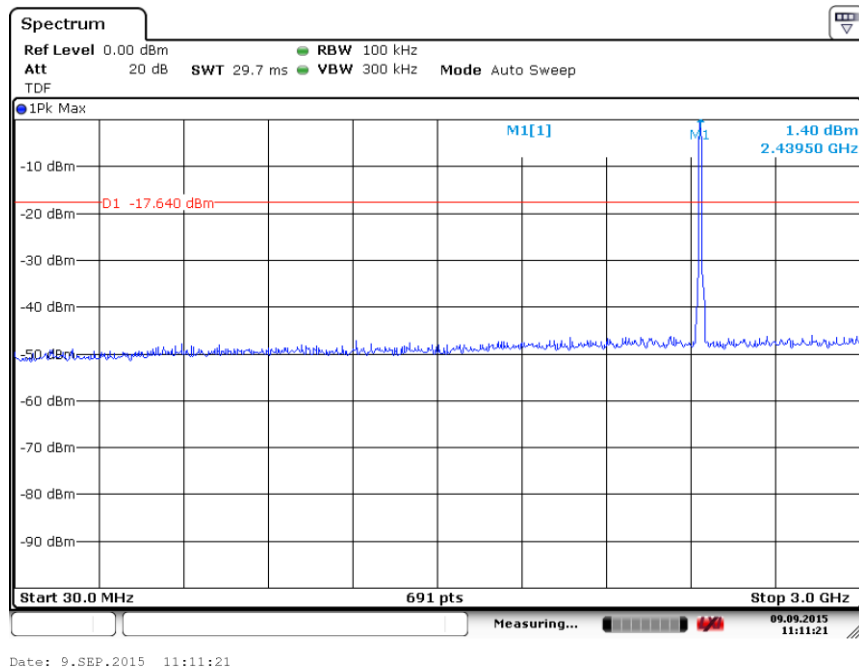


Fig.89 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

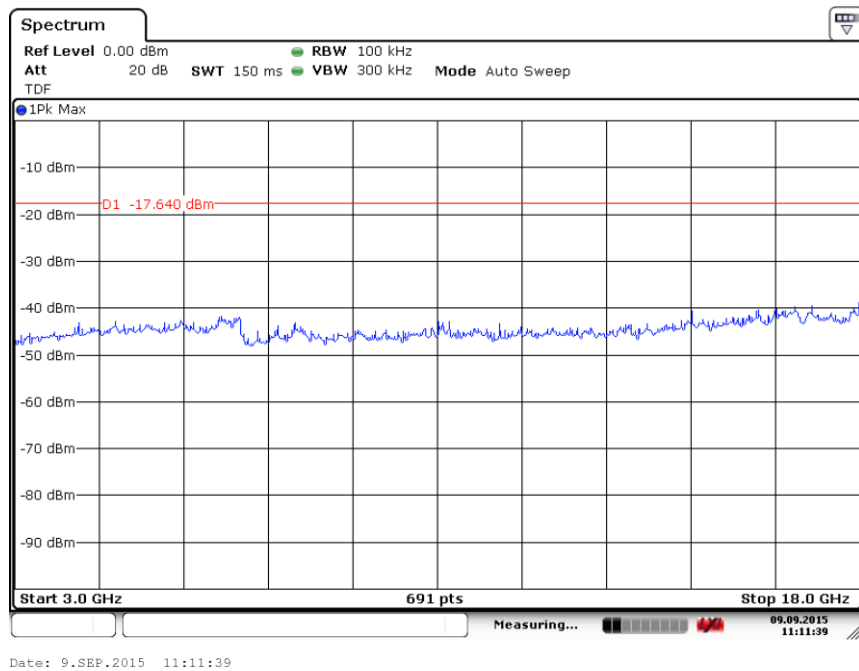


Fig.90 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

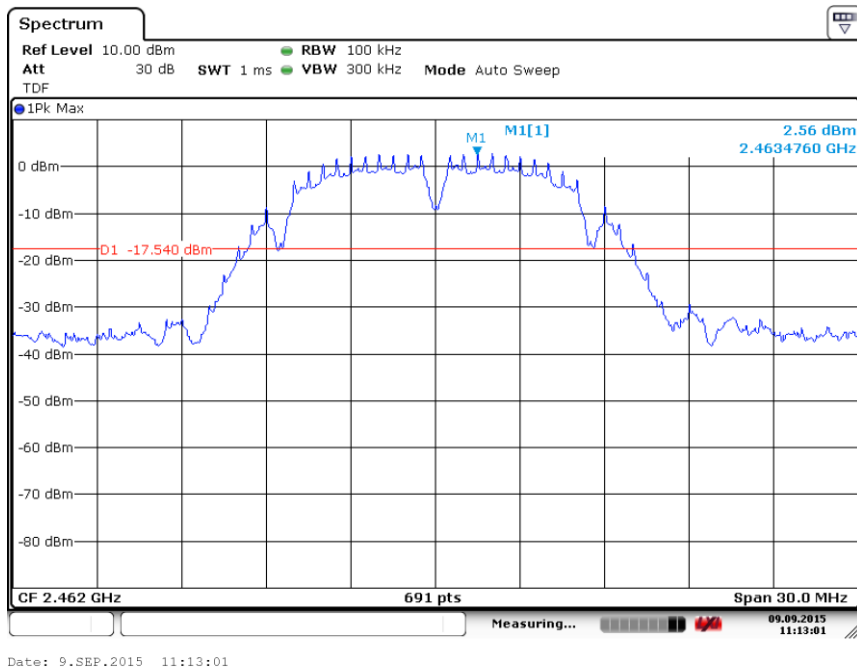


Fig.91 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

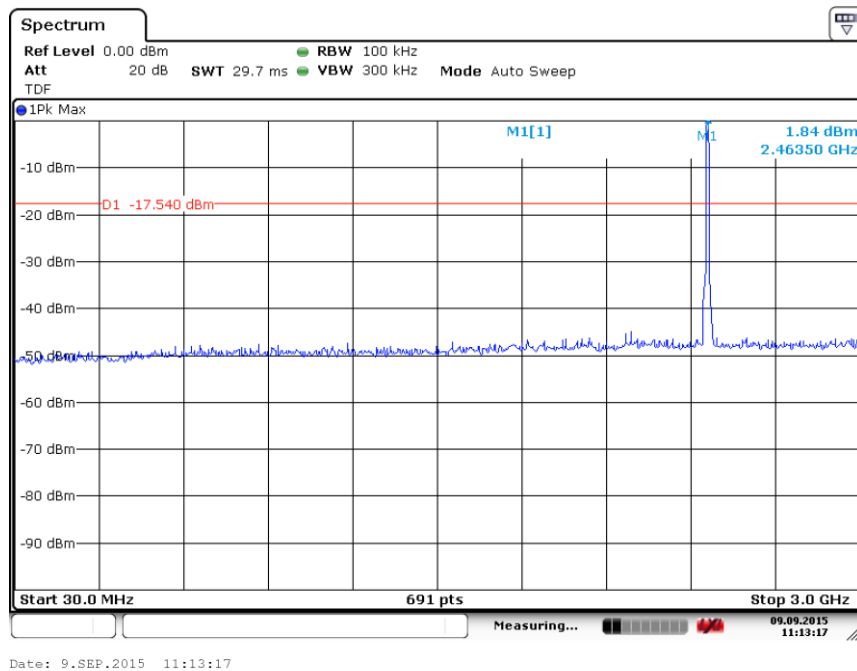


Fig.92 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)

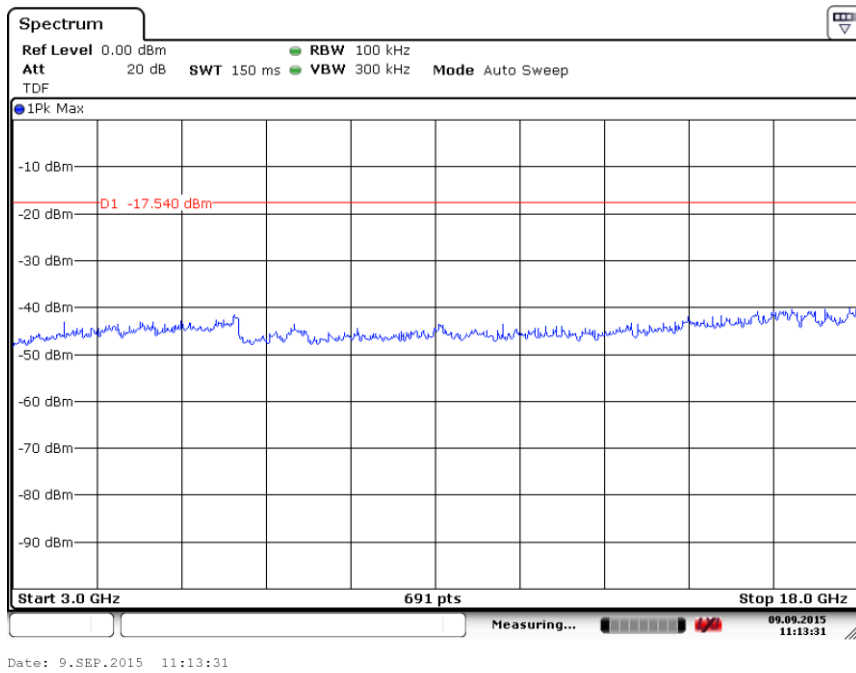


Fig.93 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

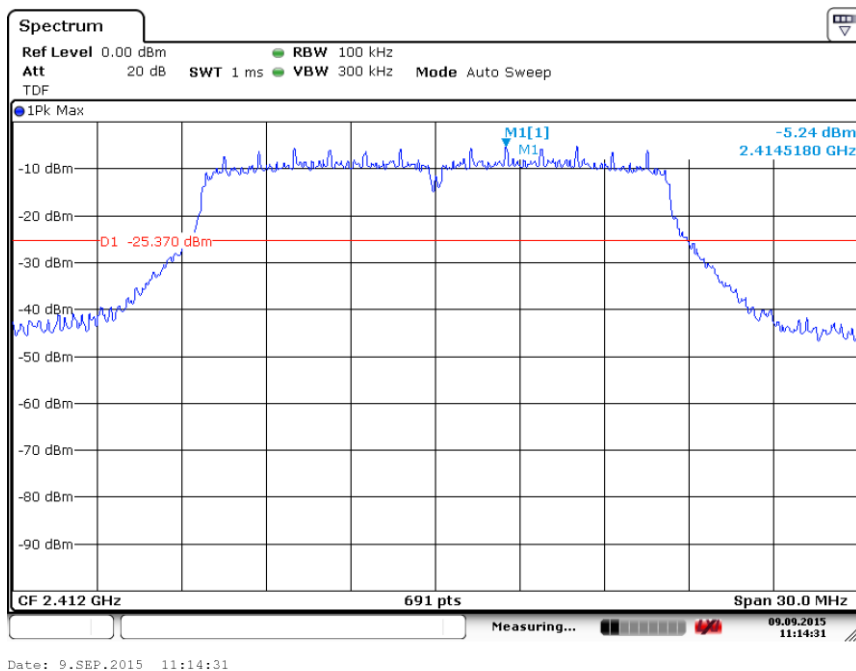


Fig.94 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

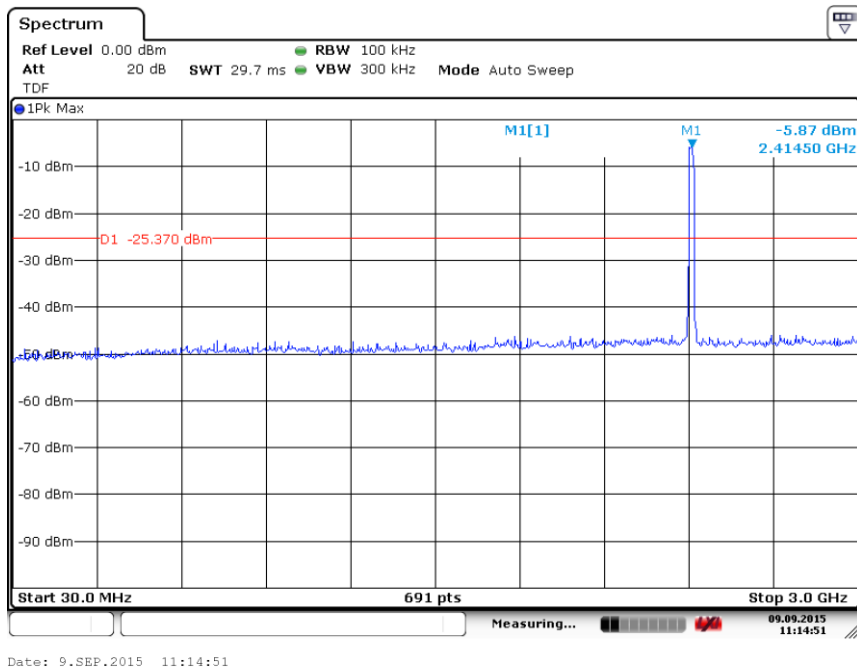


Fig.95 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

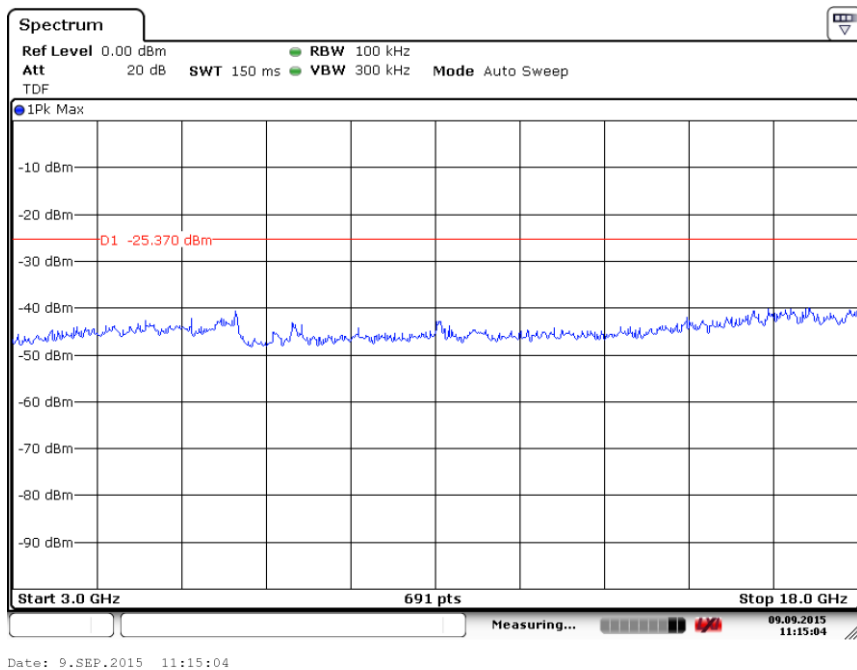


Fig.96 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

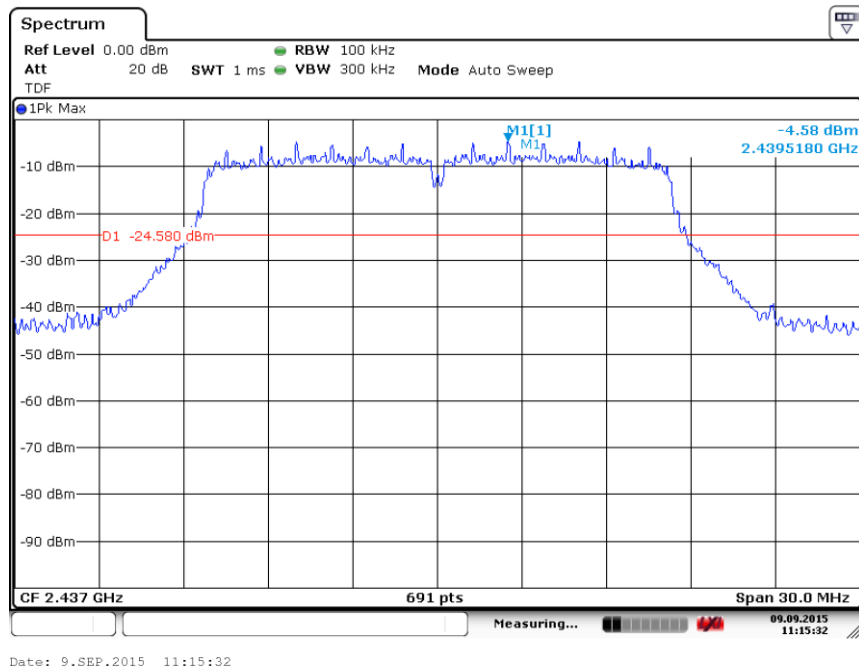


Fig.97 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

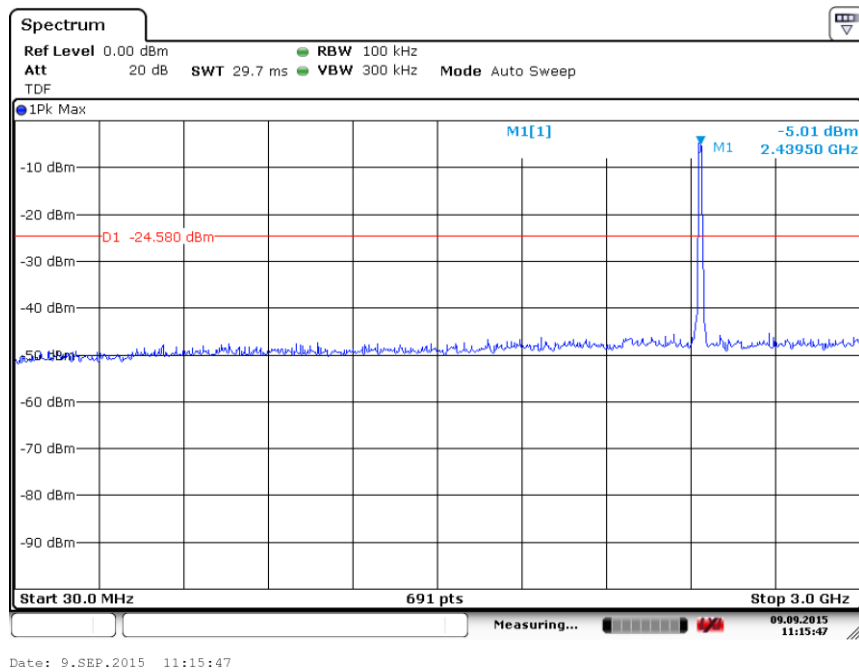


Fig.98 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)

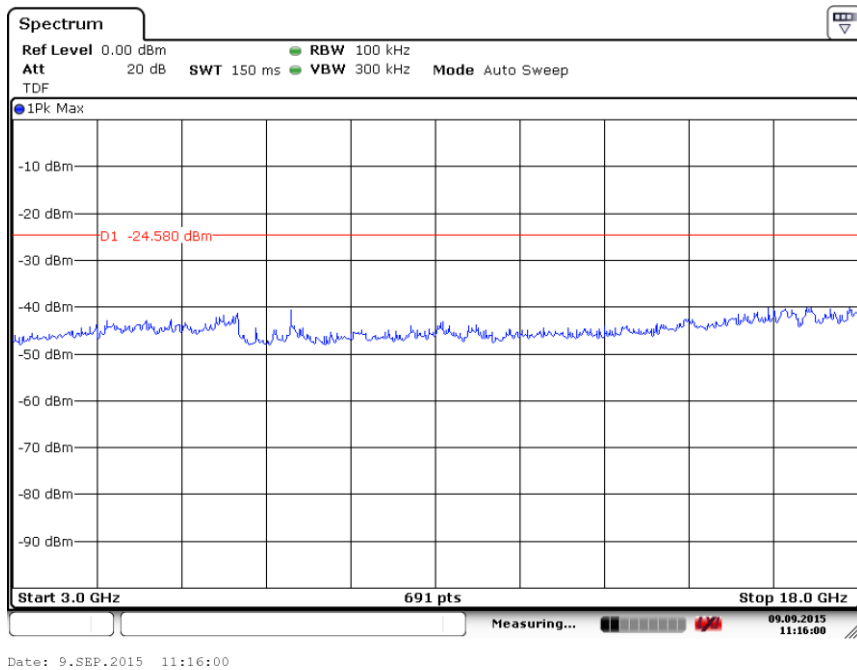


Fig.99 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

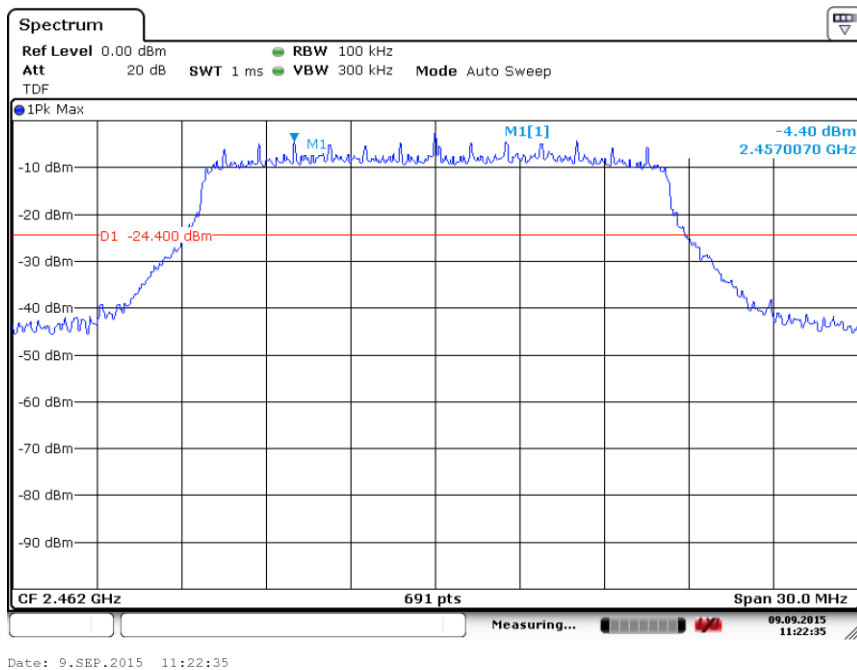


Fig.100 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

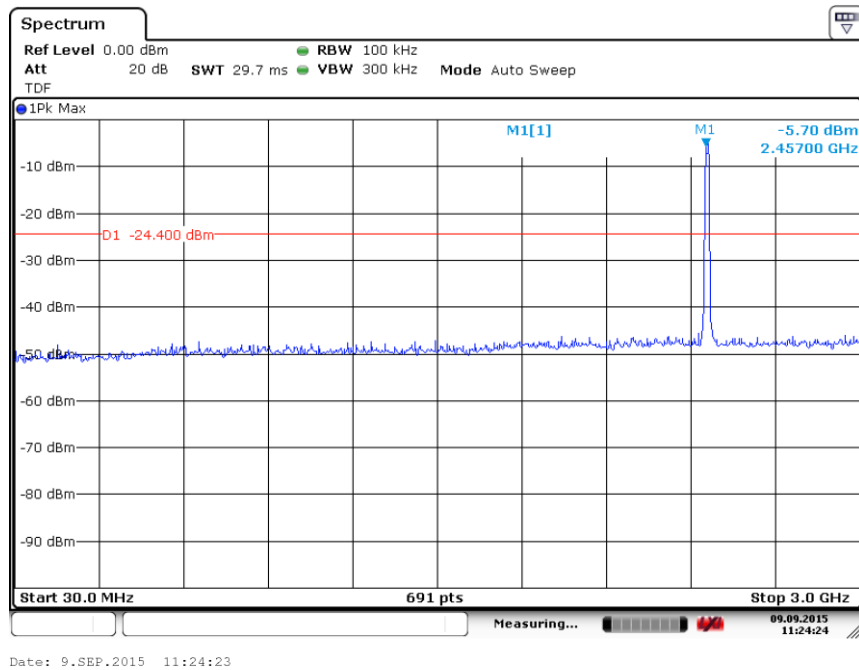


Fig.101 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

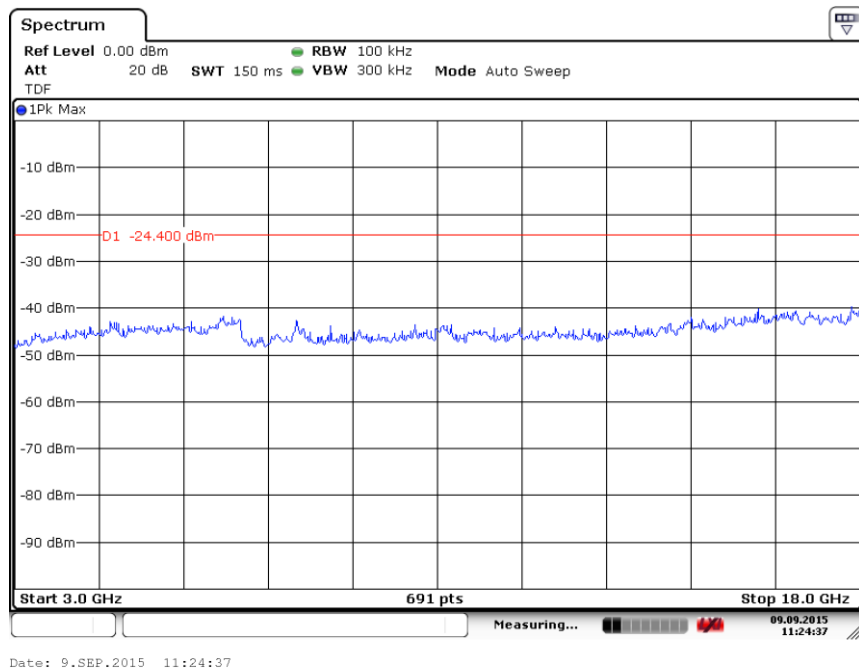


Fig.102 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

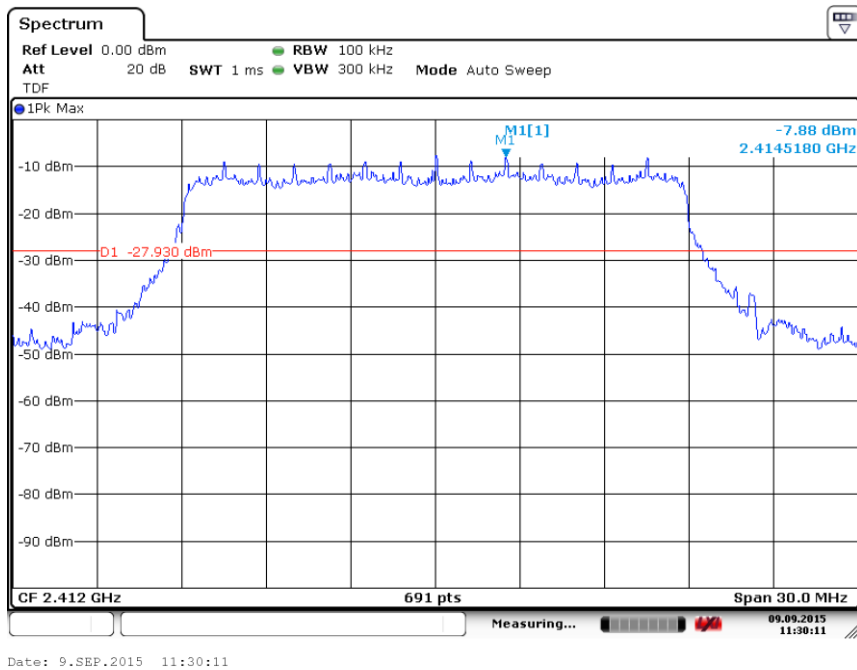


Fig.103 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

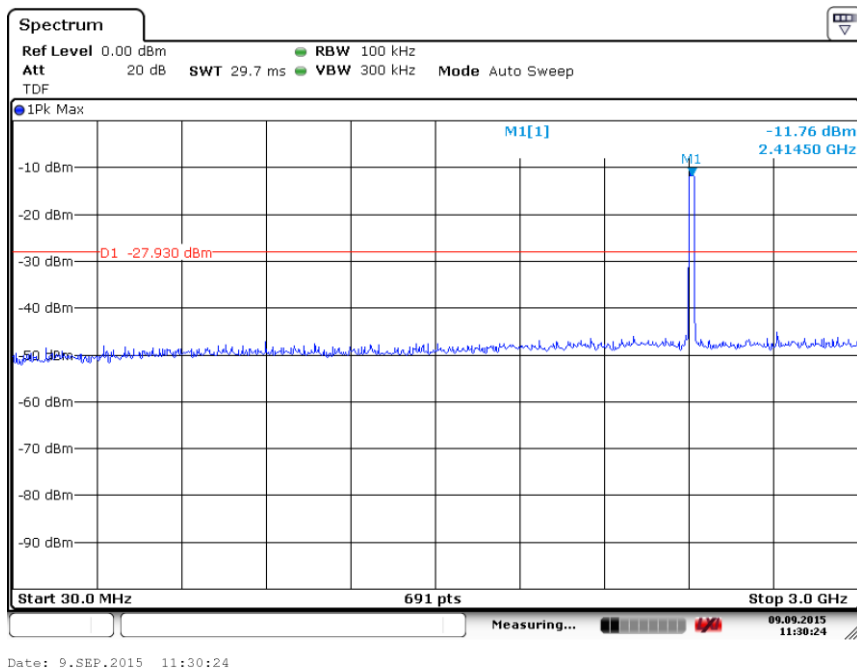


Fig.104 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)

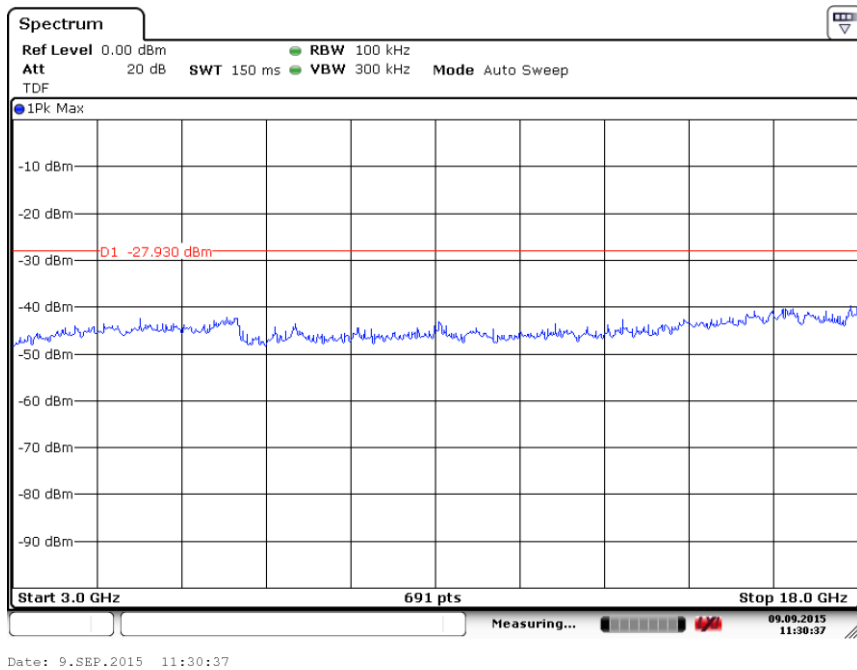


Fig.105 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

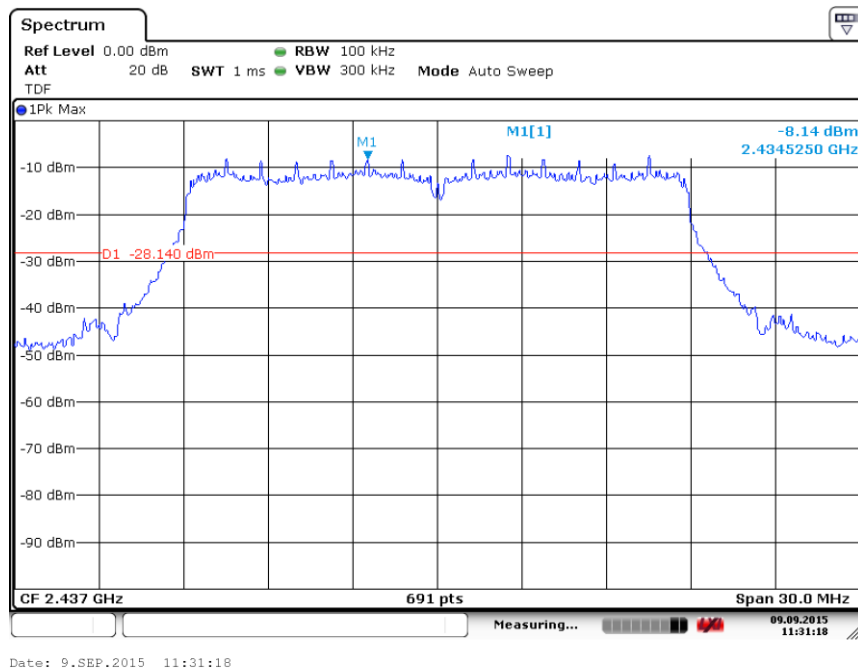


Fig.106 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

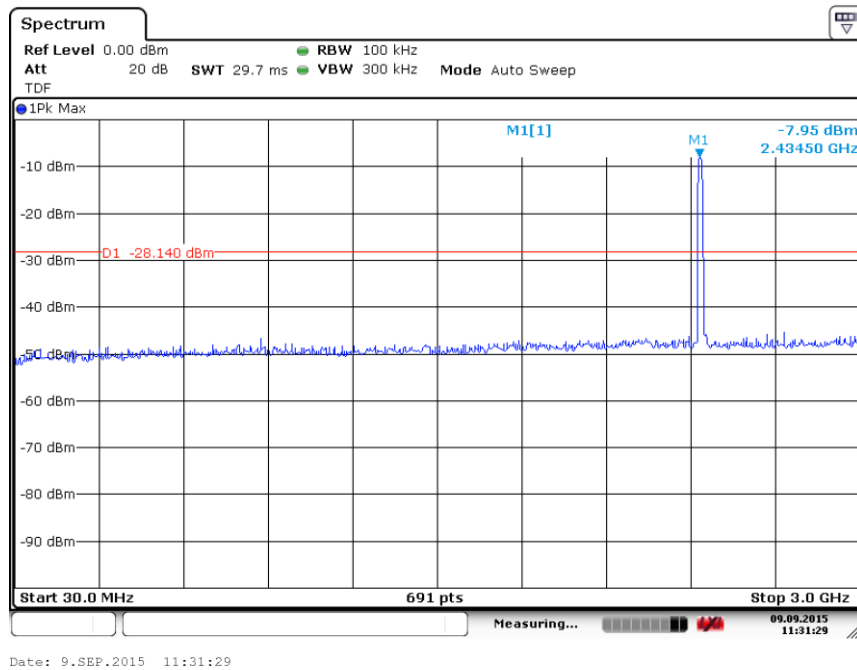


Fig.107 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

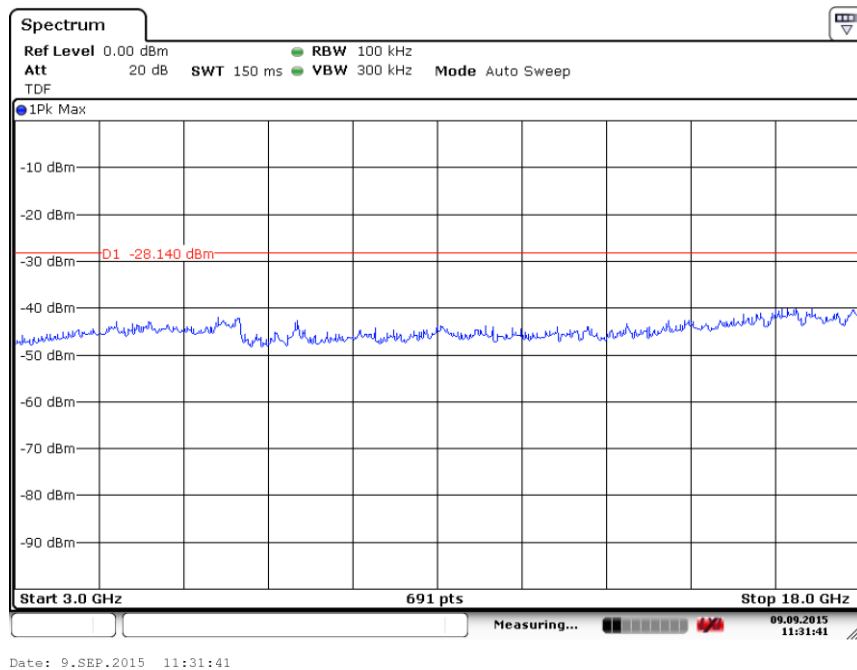


Fig.108 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

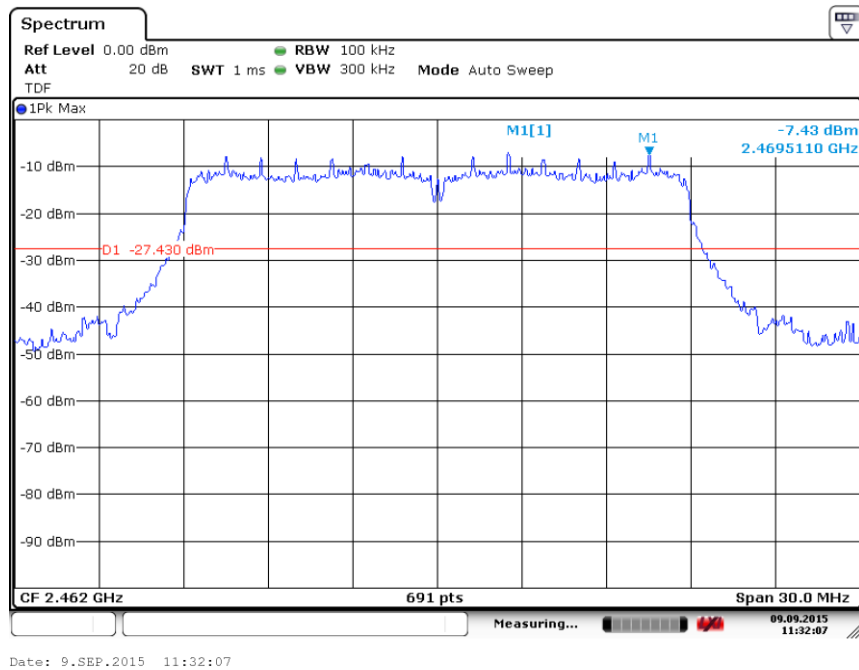


Fig.109 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

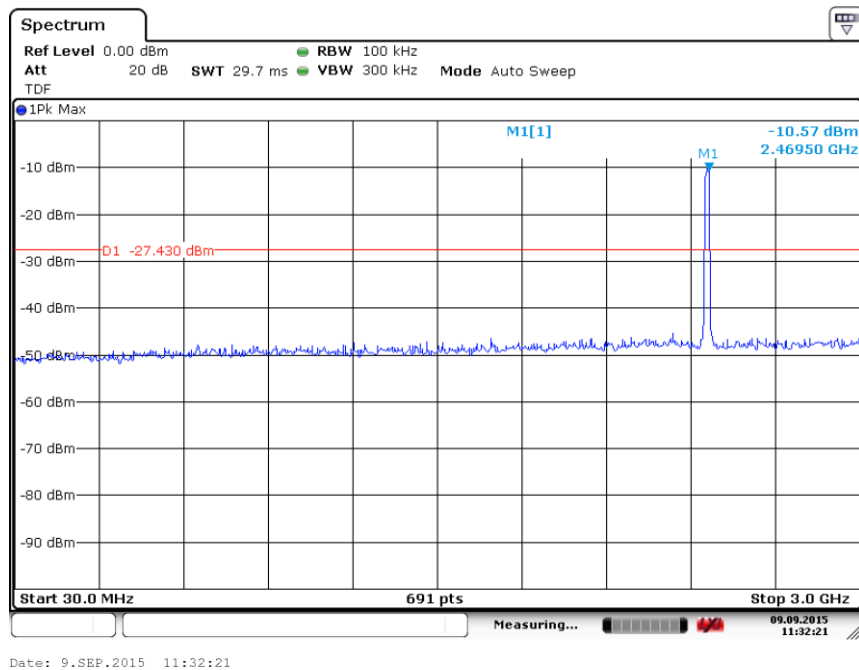


Fig.110 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)

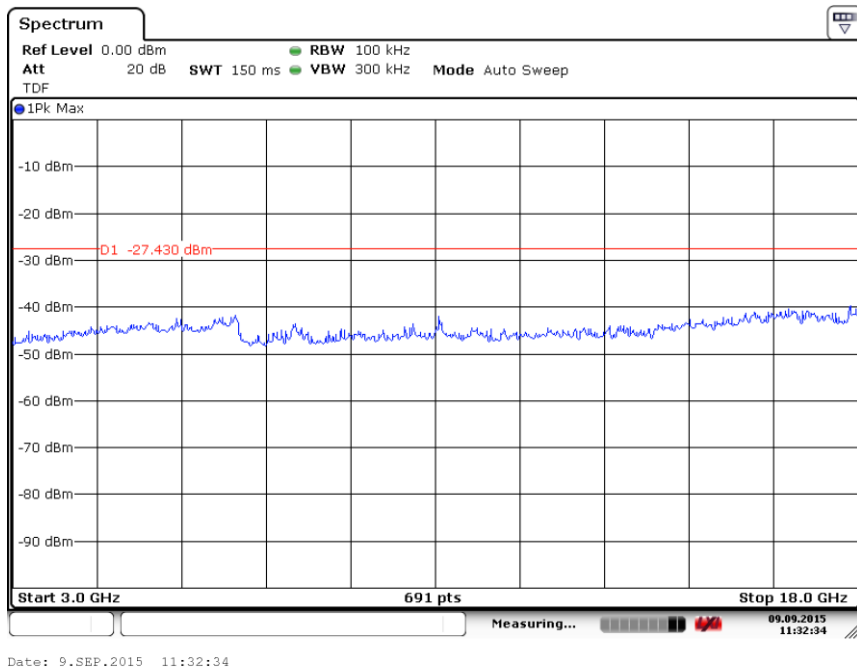


Fig.111 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

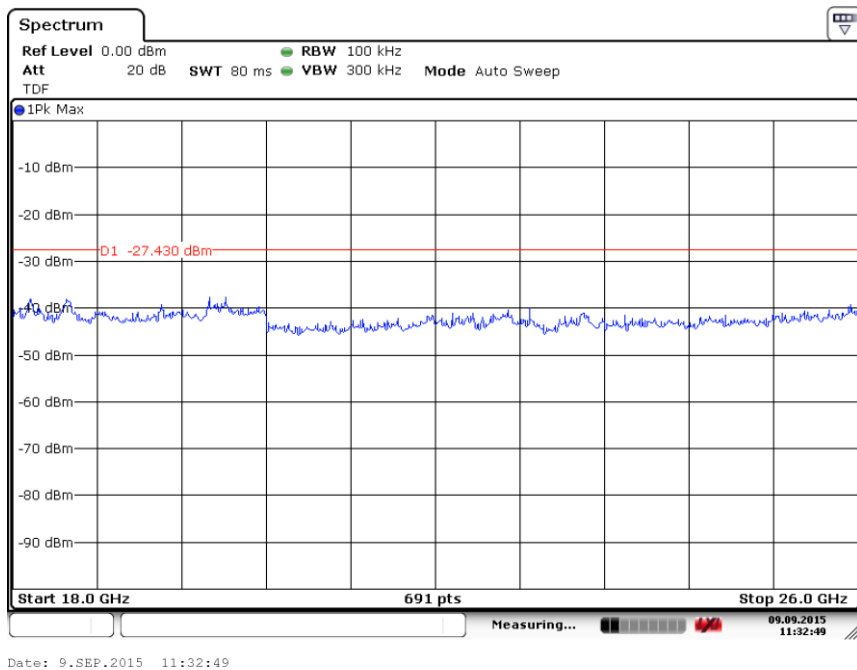


Fig.112 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)

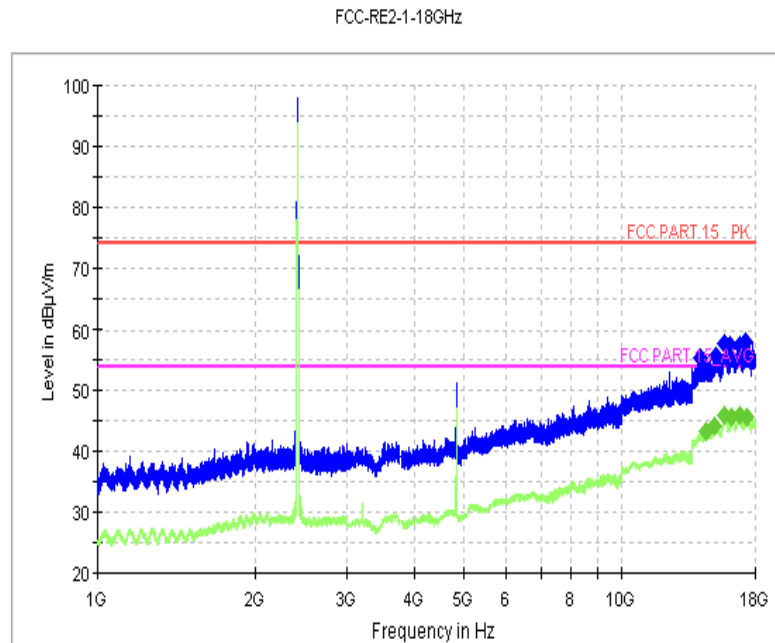


Fig.113 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)

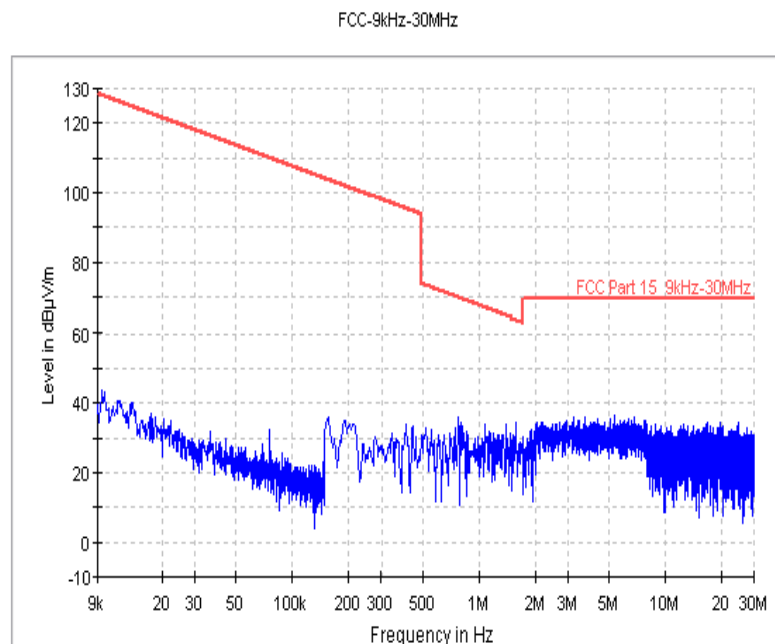


Fig.114 Radiated Spurious Emission (802.11b, Ch6, 9 kHz-30MHz)

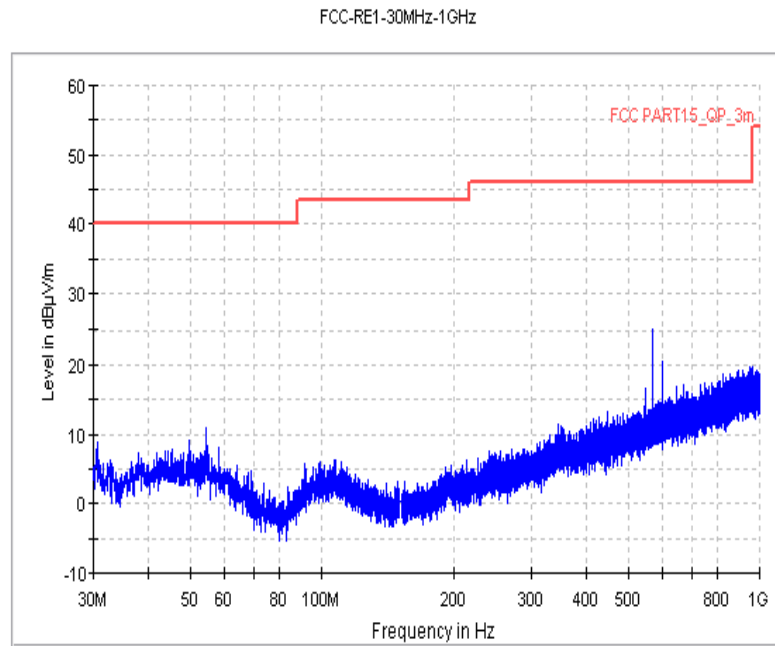


Fig.115 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

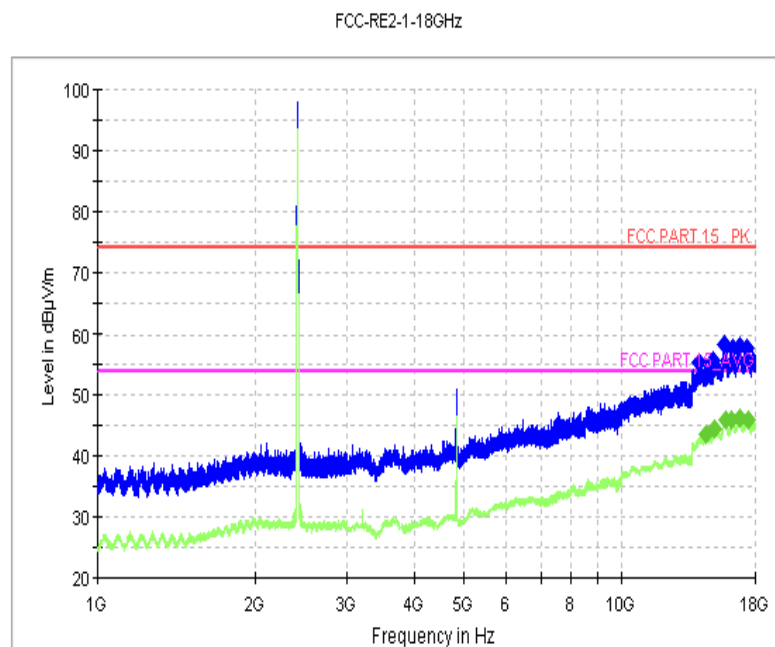


Fig.116 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)

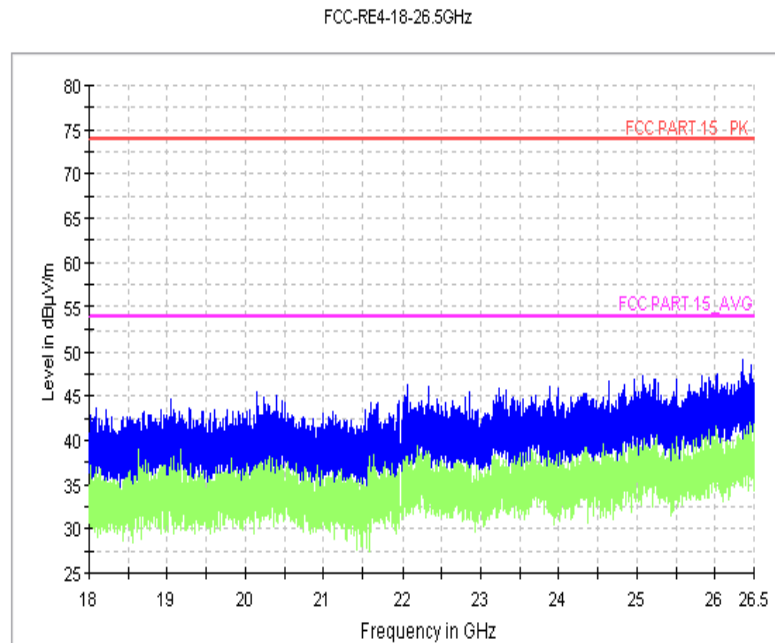


Fig.117 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

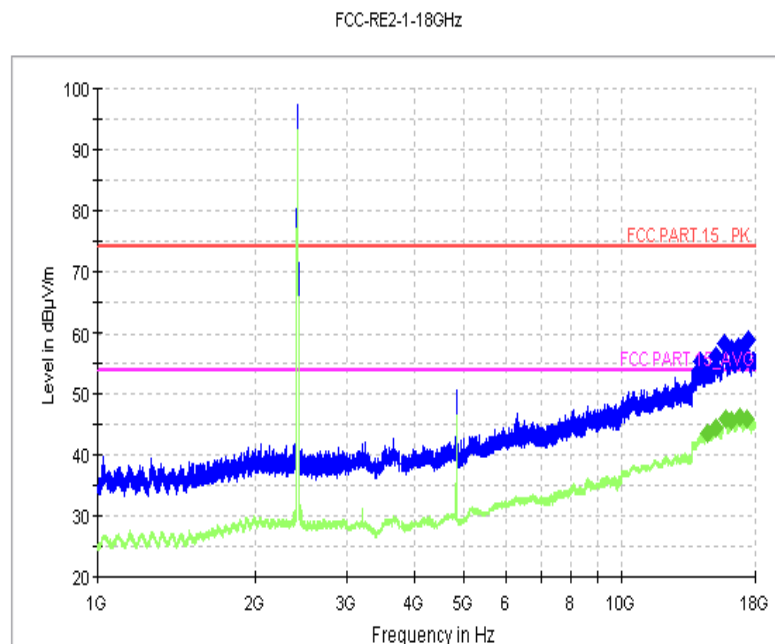


Fig.118 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)

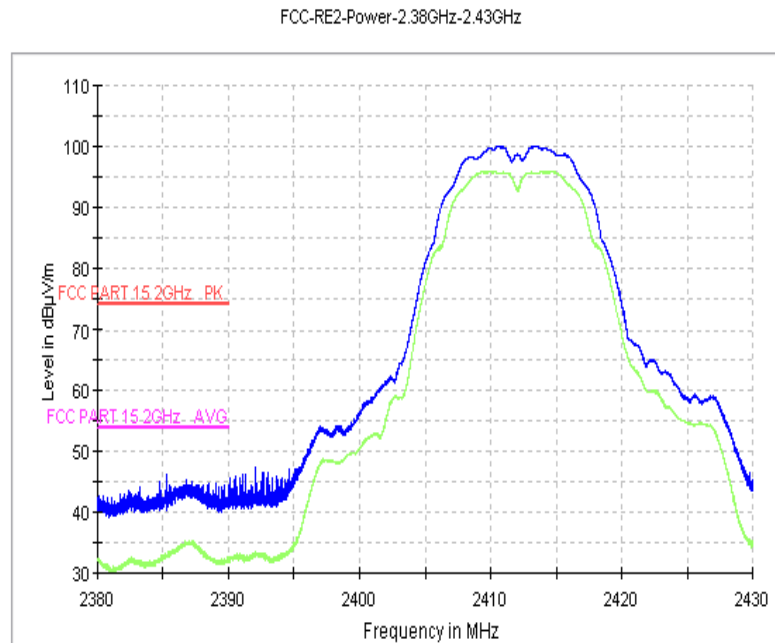


Fig.119 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

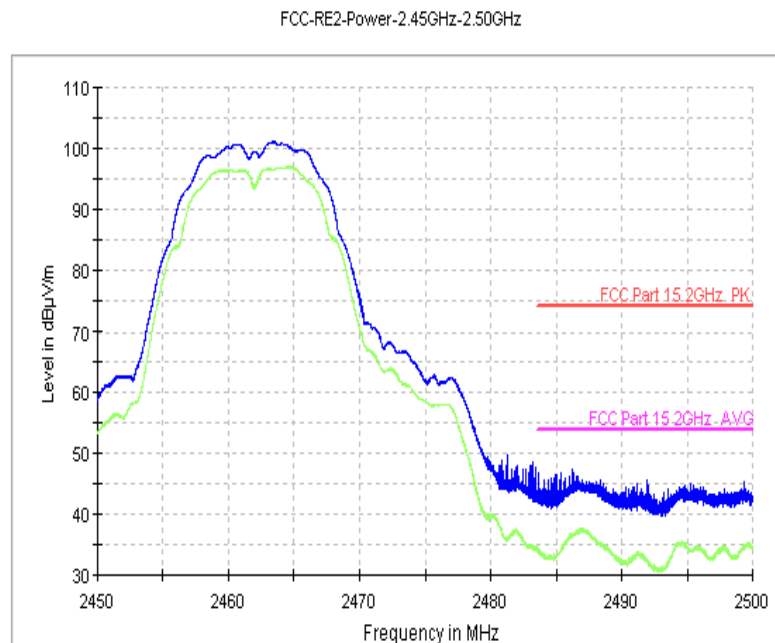


Fig.120 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

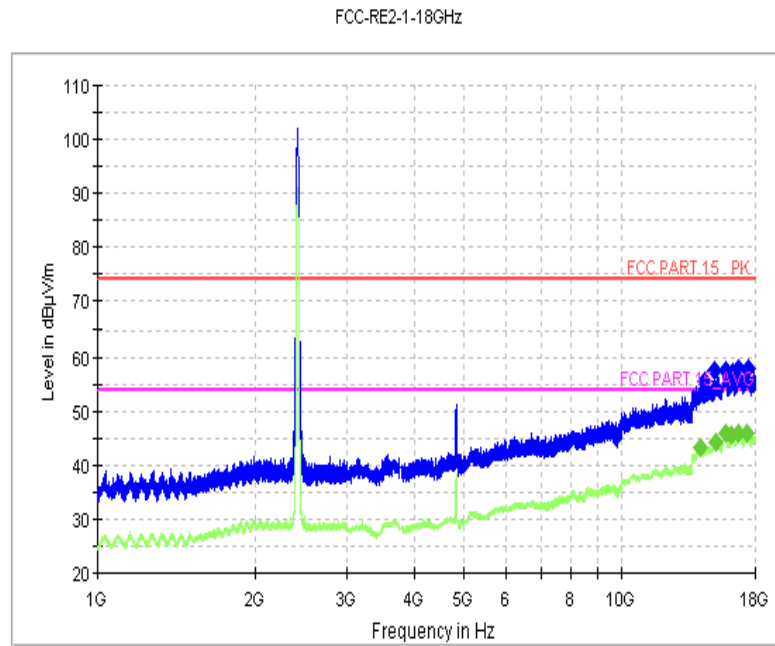


Fig.121 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18GHz)

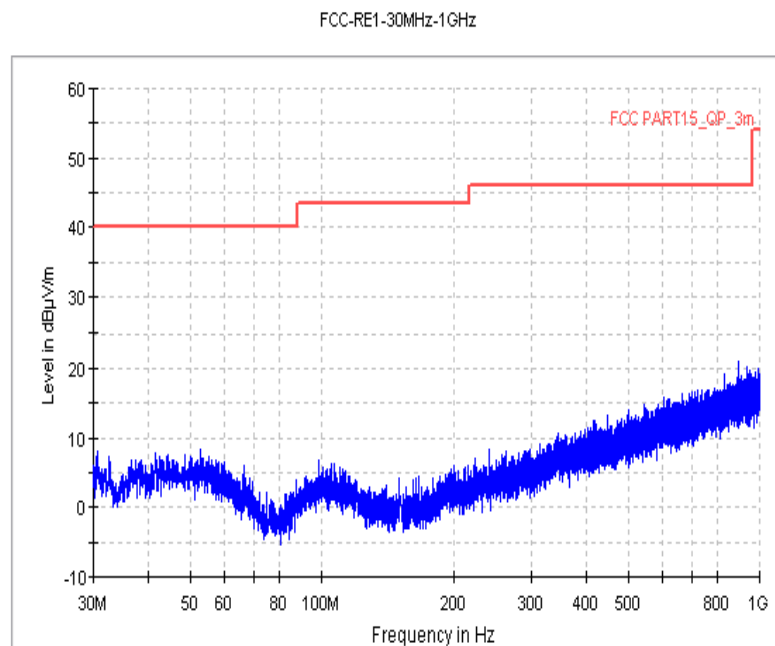


Fig.122 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

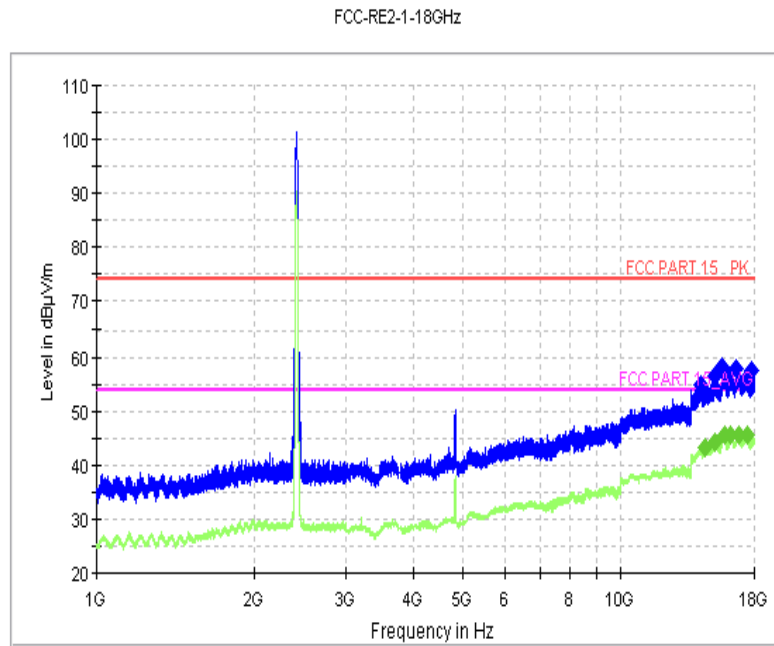


Fig.123 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18GHz)

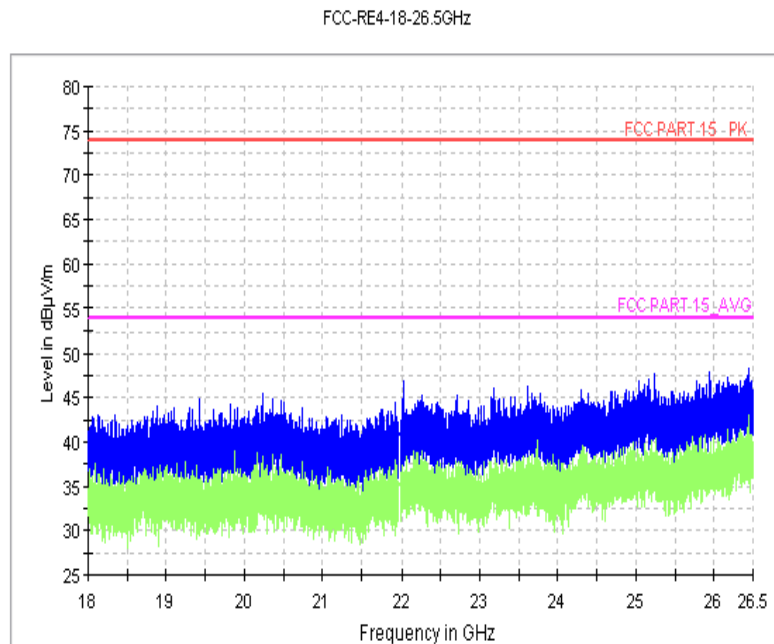


Fig.124 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5GHz)

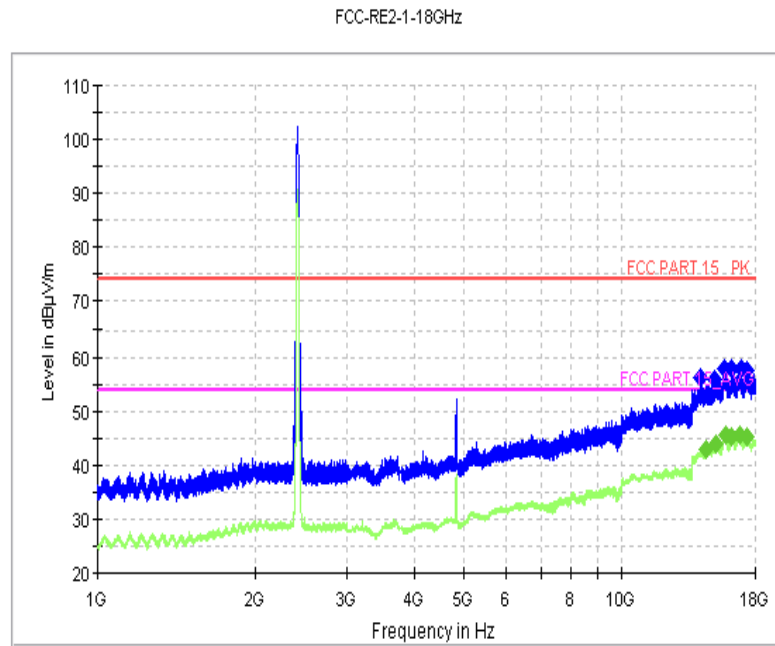


Fig.125 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

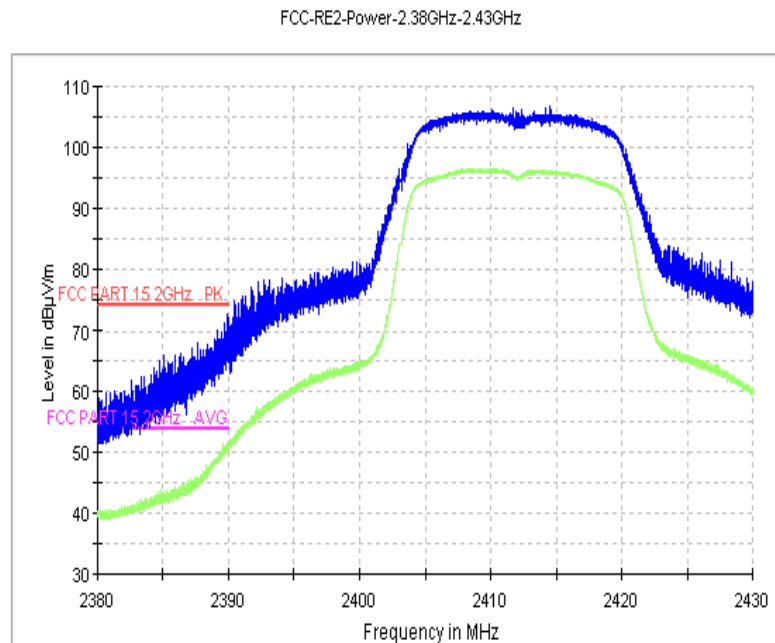


Fig.126 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

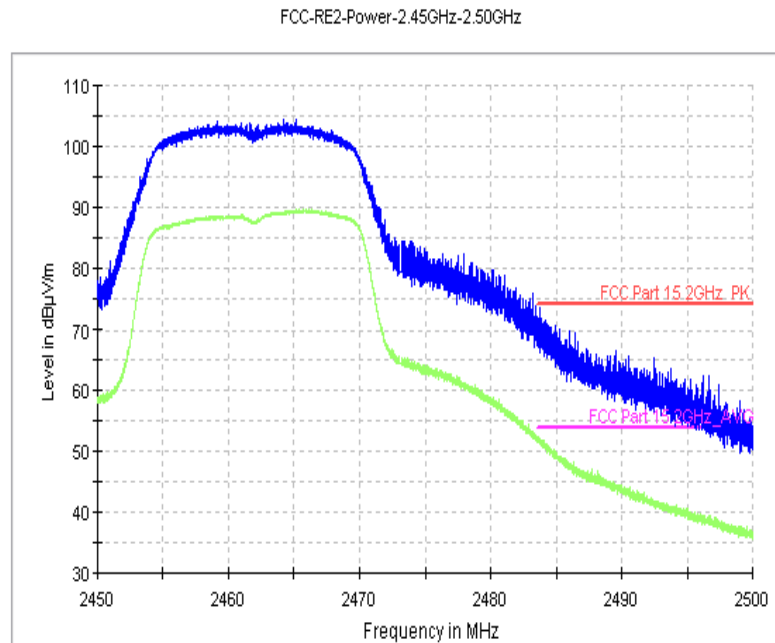


Fig.127 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

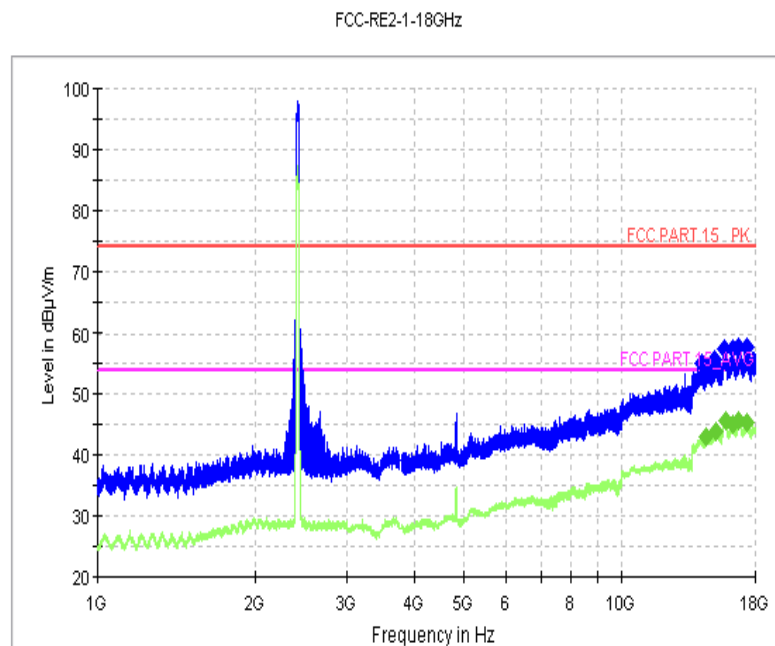


Fig.128 Radiated Spurious Emission (802.11n, Ch1, 1 GHz-18GHz)

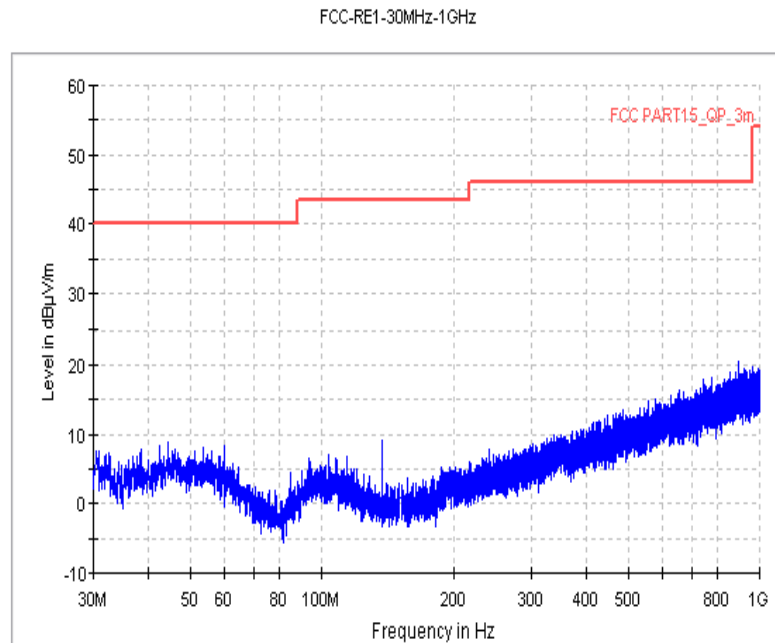


Fig.129 Radiated Spurious Emission (802.11n, Ch6, 30MHz-1 GHz)

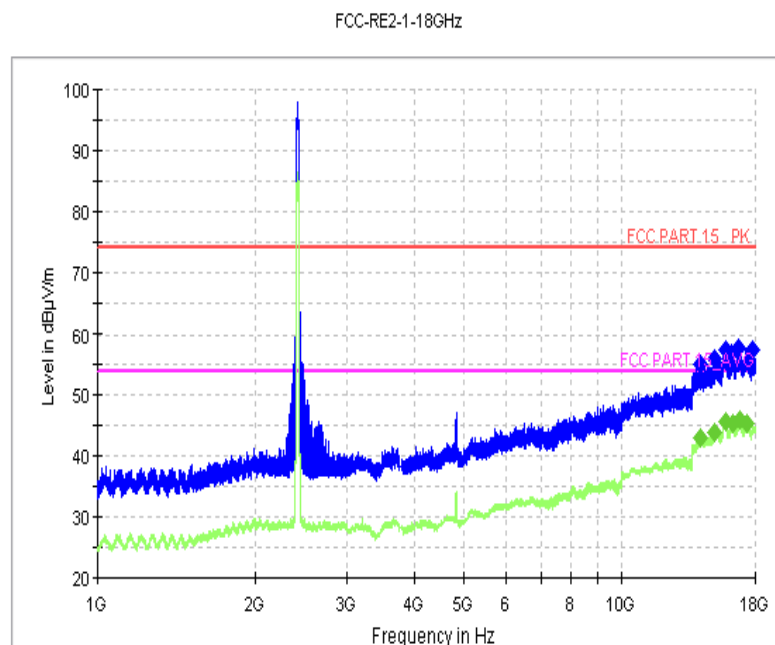


Fig.130 Radiated Spurious Emission (802.11n, Ch6, 1 GHz-18GHz)

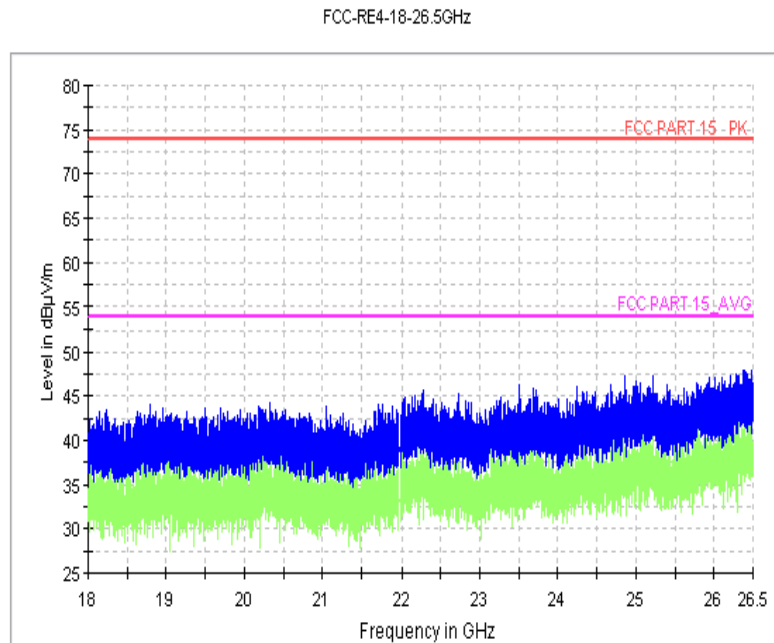


Fig.131 Radiated Spurious Emission (802.11n, Ch6, 18 GHz-26.5GHz)

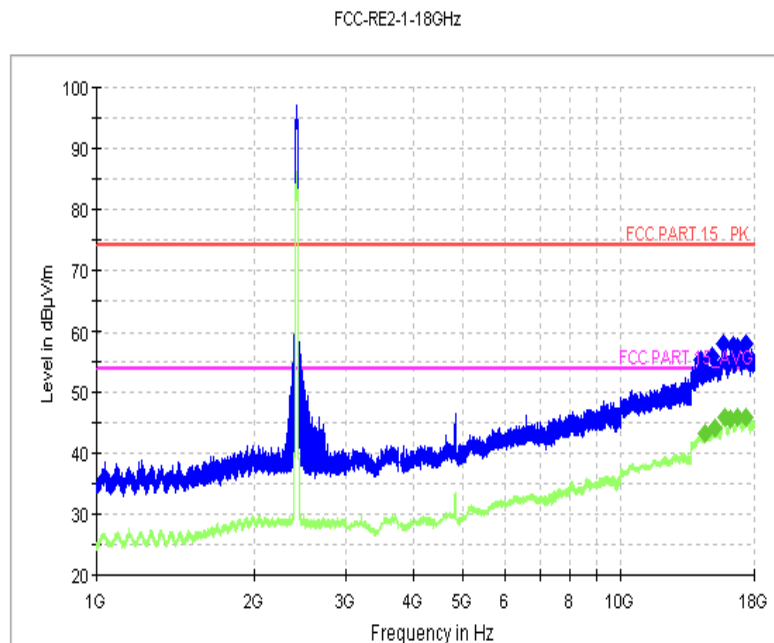


Fig.132 Radiated Spurious Emission (802.11n, Ch11, 1 GHz-18 GHz)

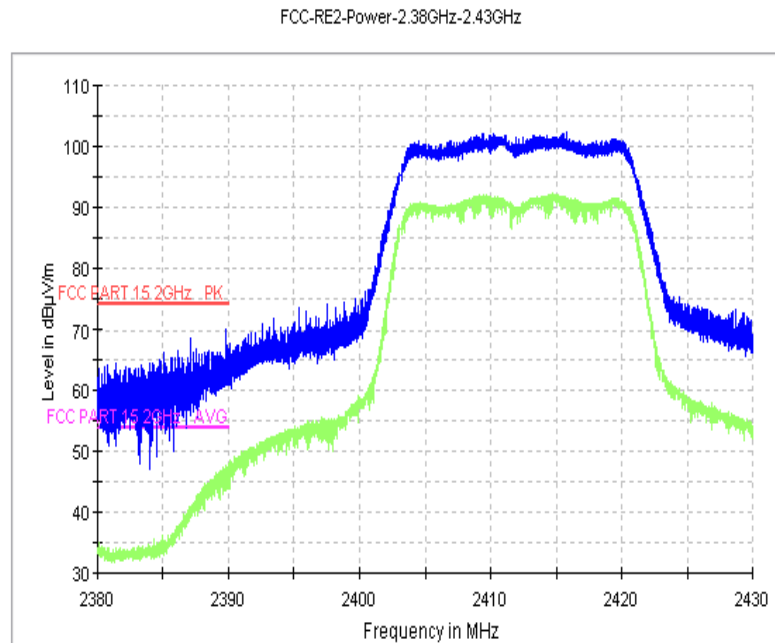


Fig.133 Radiated Emission Power (802.11n, Ch1, 2380GHz~2450GHz)

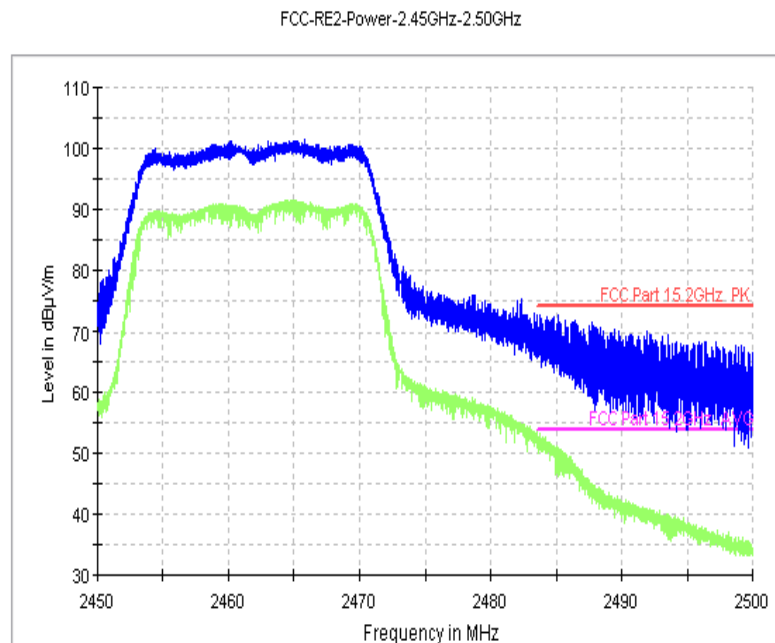


Fig.134 Radiated Emission Power (802.11n, Ch11, 2450GHz~2500GHz)

ESH2-Z5 Scan-FCC

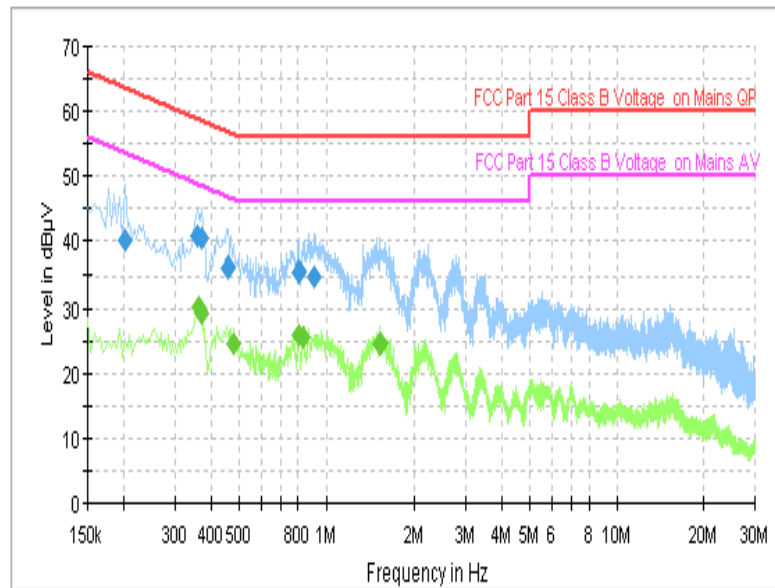


Fig.135 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.202000	40.1	GND	L1	10.0	23.4	63.5
0.358000	40.8	GND	L1	10.0	18.0	58.8
0.370000	40.4	GND	L1	10.0	18.1	58.5
0.458000	36.1	GND	L1	10.0	20.6	56.7
0.806000	35.6	GND	L1	10.1	20.4	56.0
0.906000	34.7	GND	L1	10.1	21.3	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.362000	30.2	GND	L1	10.0	18.5	48.7
0.370000	29.3	GND	L1	10.0	19.2	48.5
0.478000	24.5	GND	L1	10.0	21.9	46.4
0.806000	25.8	GND	L1	10.1	20.2	46.0
0.830000	25.7	GND	L1	10.0	20.3	46.0
1.534000	24.5	GND	L1	10.1	21.5	46.0

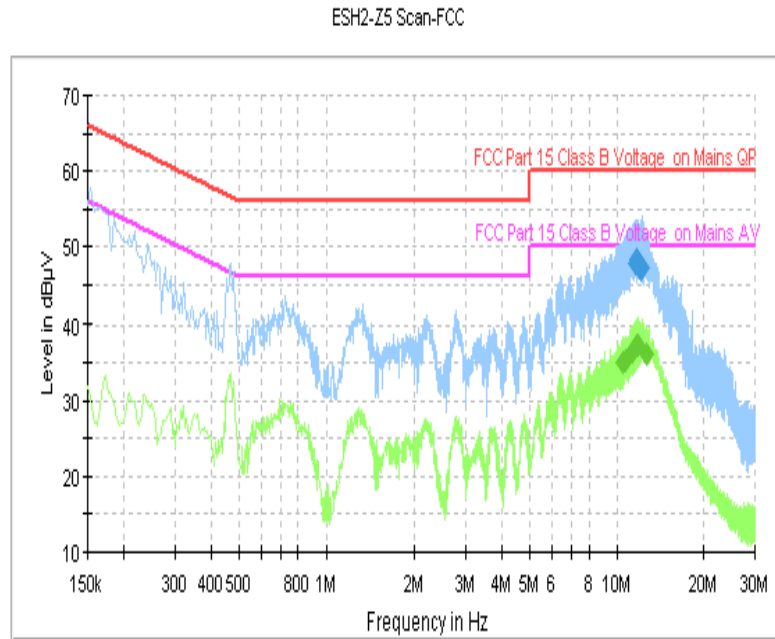


Fig.136 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
11.578000	47.8	GND	L1	10.3	12.2	60.0
11.690000	48.3	GND	L1	10.3	11.7	60.0
11.782000	48.2	GND	L1	10.3	11.8	60.0
12.118000	46.9	GND	L1	10.4	13.1	60.0
12.234000	47.4	GND	L1	10.4	12.6	60.0
12.302000	47.3	GND	L1	10.4	12.7	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
10.530000	34.9	GND	L1	10.3	15.1	50.0
10.682000	35.3	GND	L1	10.4	14.7	50.0
11.302000	36.4	GND	L1	10.3	13.6	50.0
11.682000	37.3	GND	L1	10.3	12.7	50.0
11.782000	37.4	GND	L1	10.3	12.6	50.0
12.646000	36.1	GND	L1	10.4	13.9	50.0

ESH2-Z5 Scan-FCC

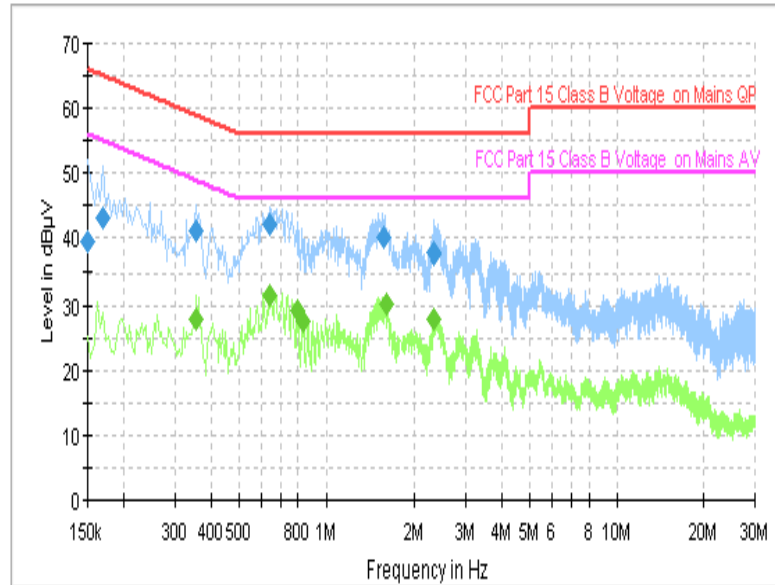


Fig.137 AC Powerline Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	39.6	GND	N	10.1	26.4	66.0
0.170000	43.0	GND	N	10.1	21.9	65.0
0.354000	41.0	GND	L1	10.0	17.9	58.9
0.638000	42.2	GND	L1	10.0	13.8	56.0
1.570000	40.2	GND	L1	10.1	15.8	56.0
2.338000	37.9	GND	L1	10.1	18.1	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.354000	27.7	GND	L1	10.0	21.1	48.9
0.638000	31.5	GND	L1	10.0	14.5	46.0
0.798000	29.1	GND	L1	10.1	16.9	46.0
0.830000	27.5	GND	L1	10.0	18.5	46.0
1.602000	30.0	GND	L1	10.1	16.0	46.0
2.342000	27.9	GND	L1	10.1	18.1	46.0

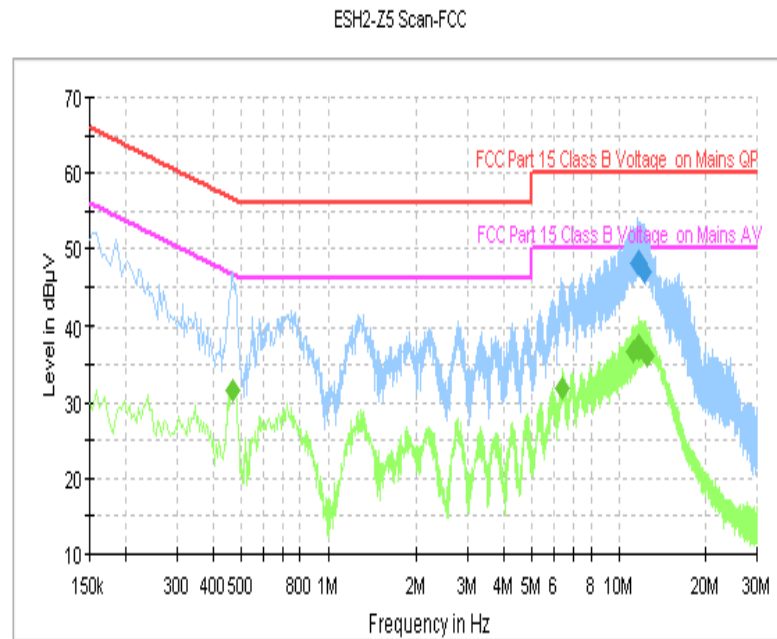


Fig.138 AC Powerline Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
11.638000	48.2	GND	L1	10.3	11.8	60.0
11.670000	48.2	GND	L1	10.3	11.8	60.0
11.762000	48.4	GND	L1	10.3	11.6	60.0
11.810000	48.2	GND	L1	10.3	11.8	60.0
11.878000	47.8	GND	L1	10.4	12.2	60.0
12.246000	47.0	GND	L1	10.4	13.0	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.470000	31.6	GND	L1	10.0	14.9	46.5
6.410000	31.9	GND	L1	10.3	18.1	50.0
11.206000	36.6	GND	L1	10.3	13.4	50.0
11.654000	37.0	GND	L1	10.3	13.0	50.0
11.762000	37.6	GND	L1	10.3	12.4	50.0
12.474000	36.1	GND	L1	10.4	13.9	50.0

ANNEX C: Persons involved in this testing

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

END OF REPORT