

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

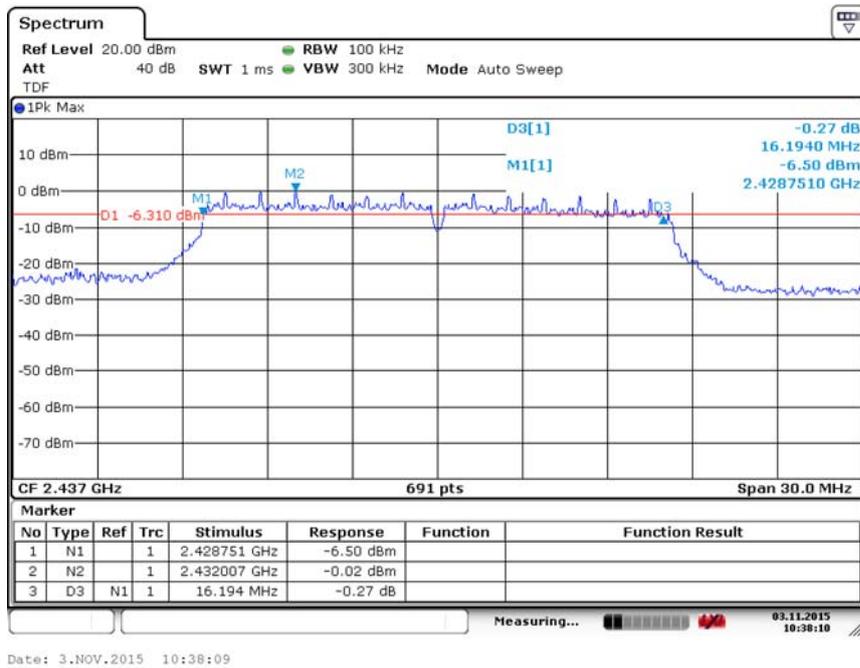


Fig.101 Occupied 6dB Bandwidth (802.11g, Ch 6)

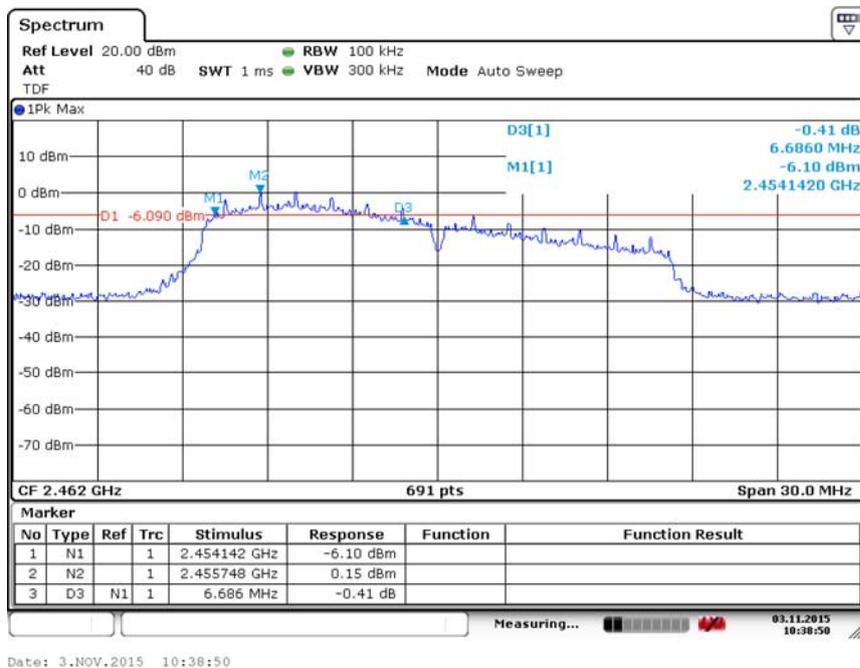


Fig.102 Occupied 6dB Bandwidth (802.11g, Ch 11)

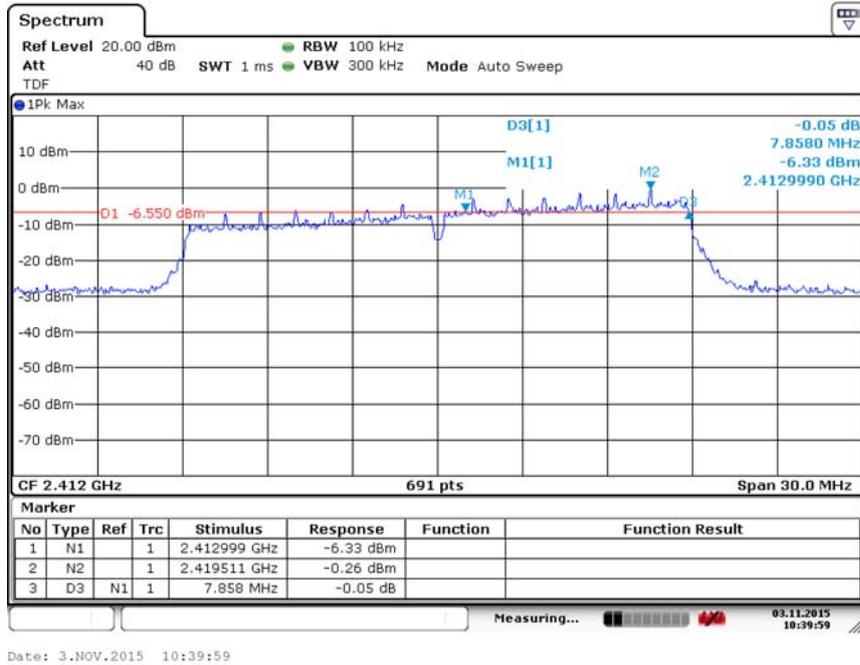


Fig.103 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

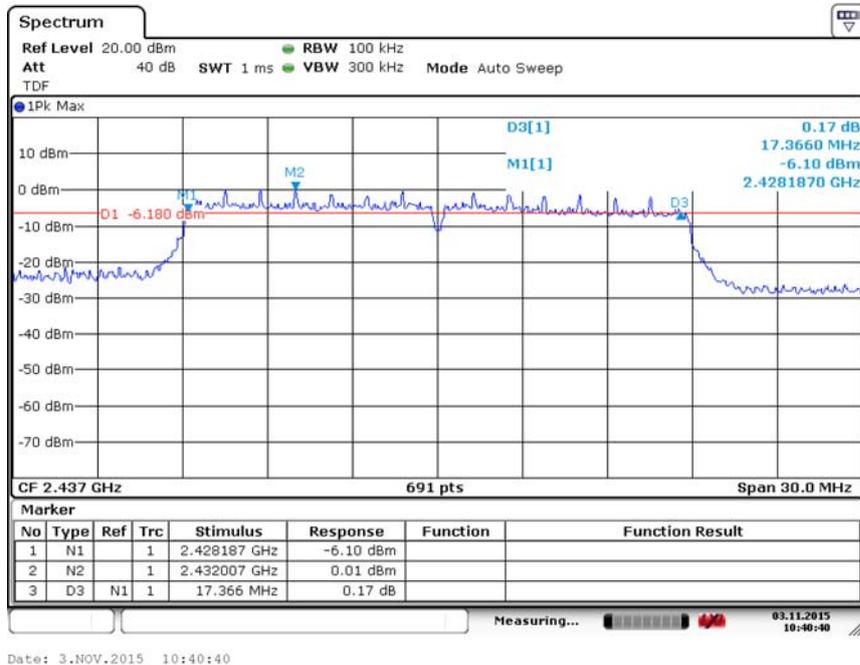


Fig.104 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

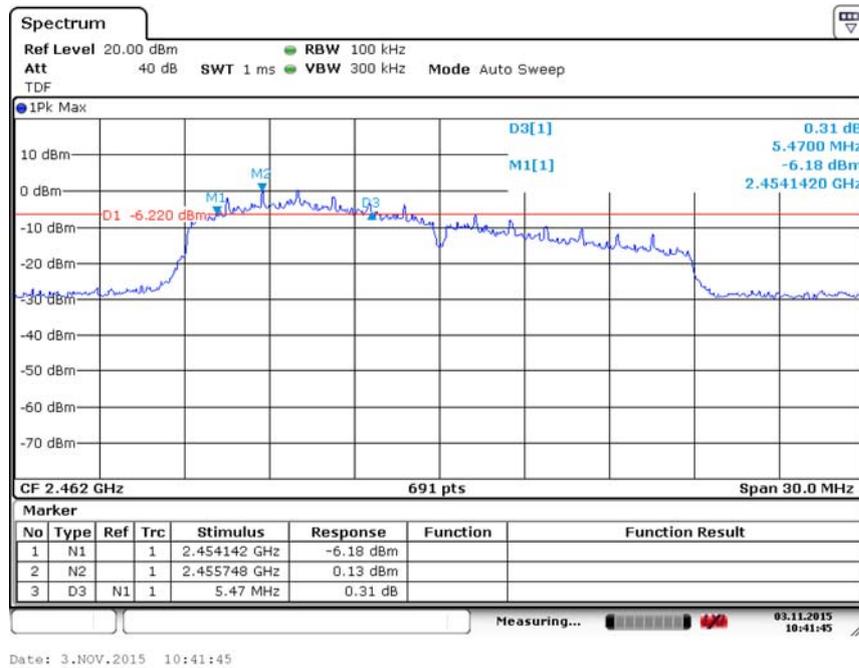


Fig.105 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)

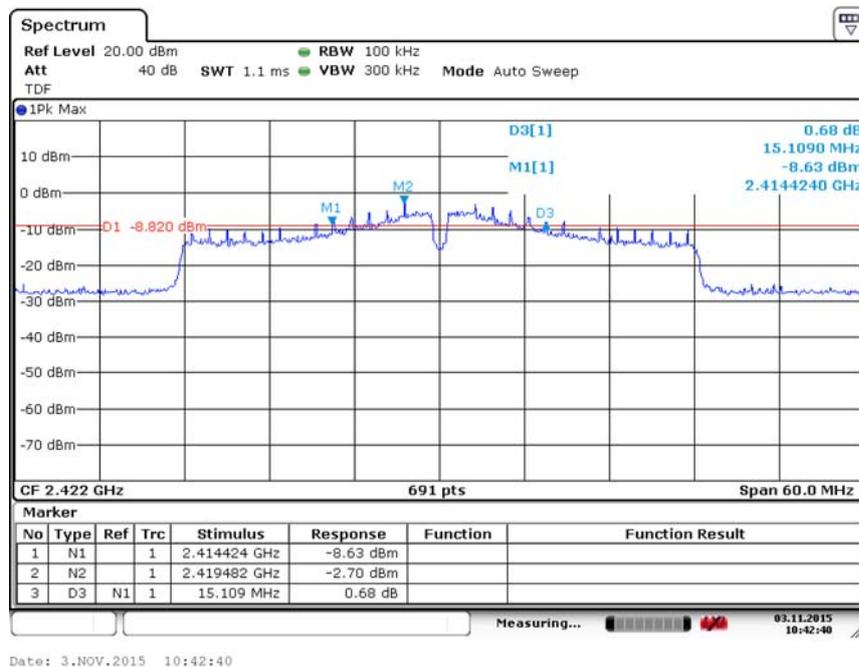


Fig.106 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 3)

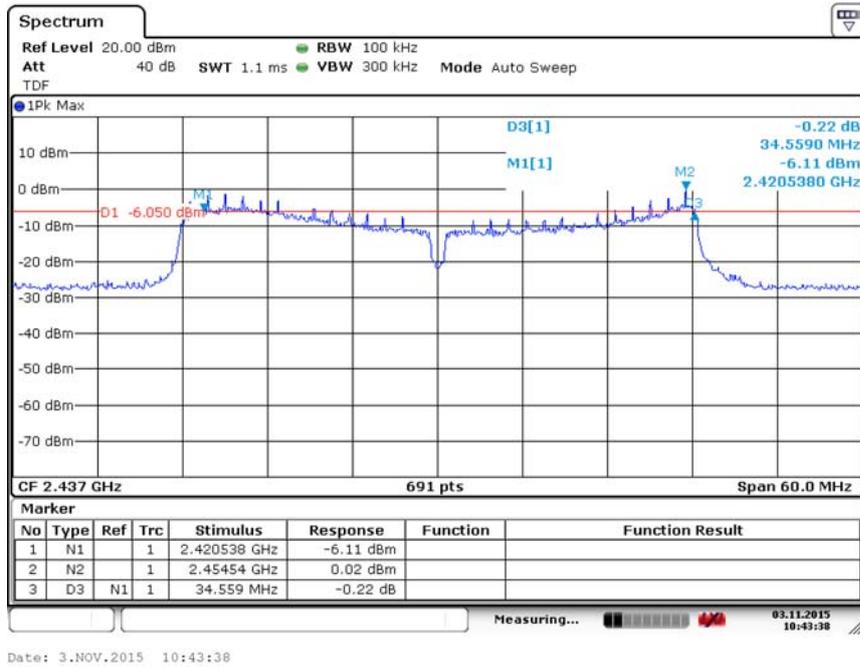


Fig.107 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 6)

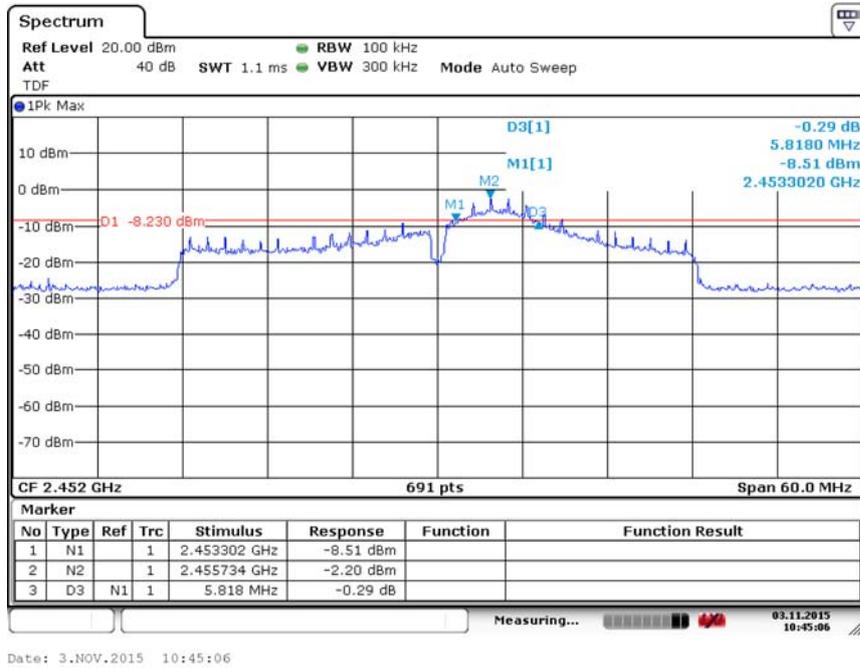


Fig.108 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 9)

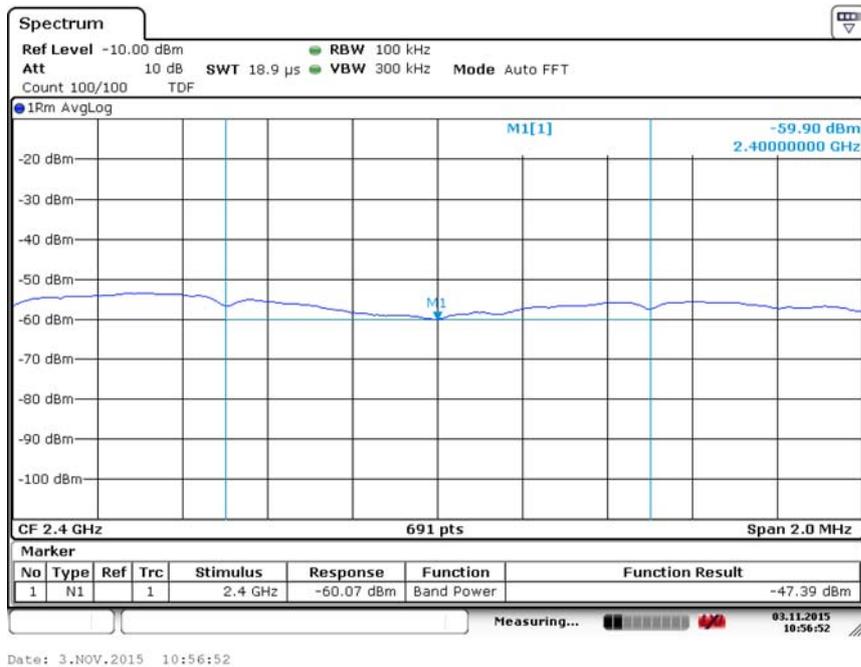


Fig.109 Band Edges (802.11b, Ch 1)

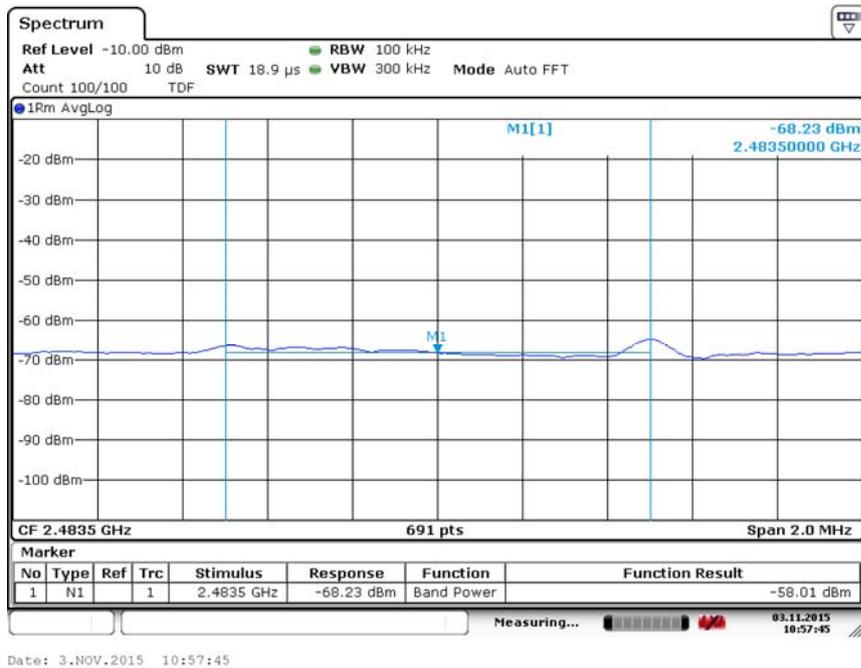


Fig.110 Band Edges (802.11b, Ch 11)

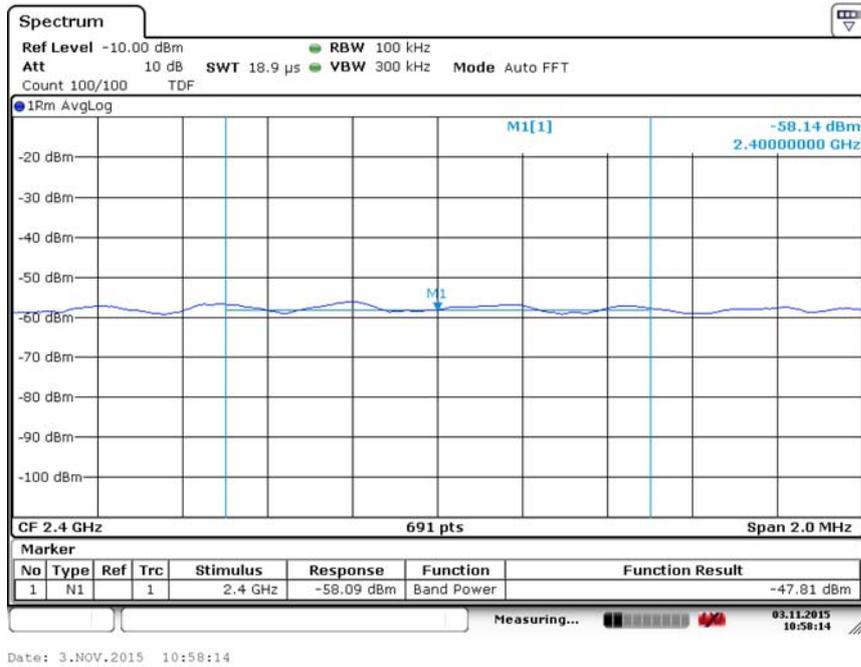


Fig.111 Band Edges (802.11g, Ch 1)

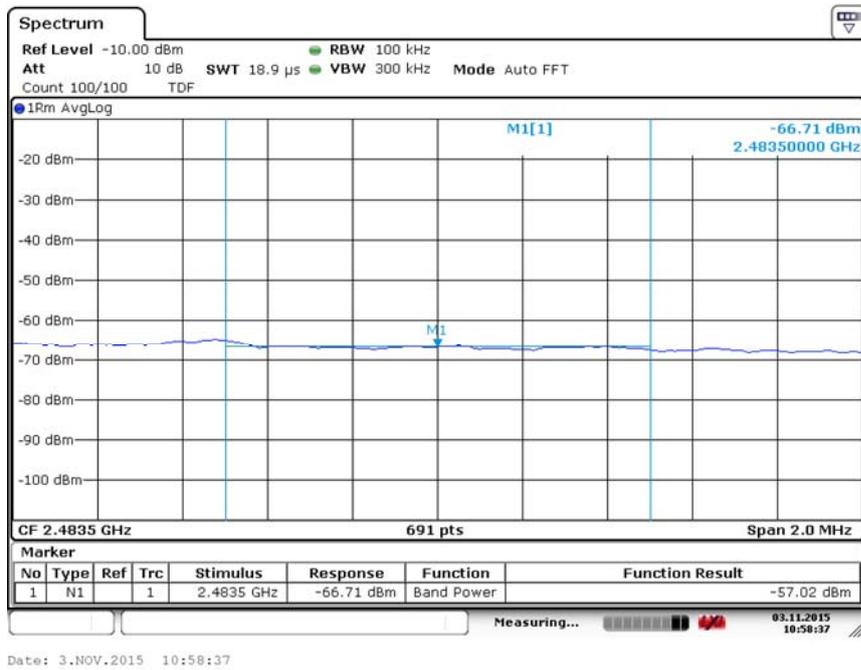


Fig.112 Band Edges (802.11g, Ch 11)

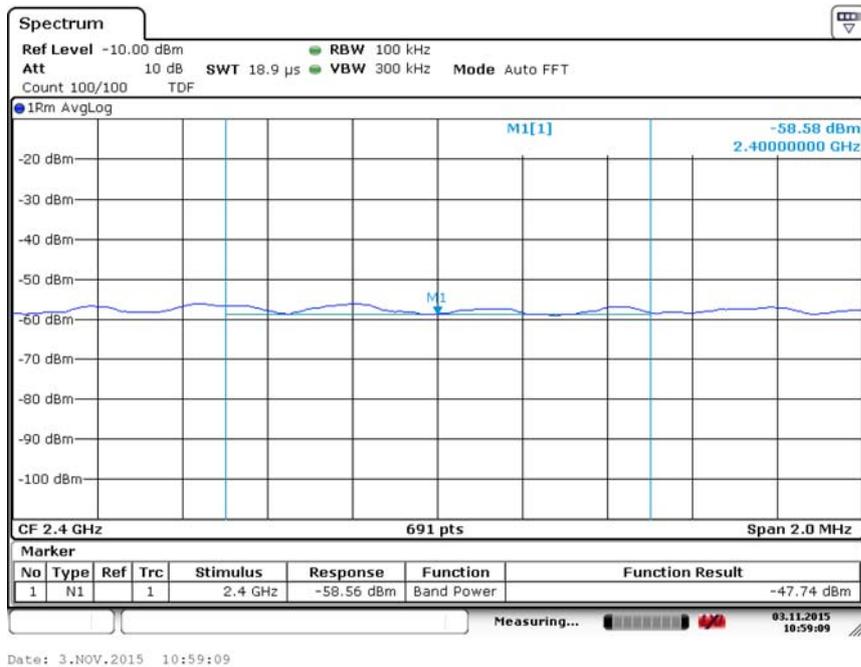


Fig.113 Band Edges (802.11 n-20MHz, Ch 1)

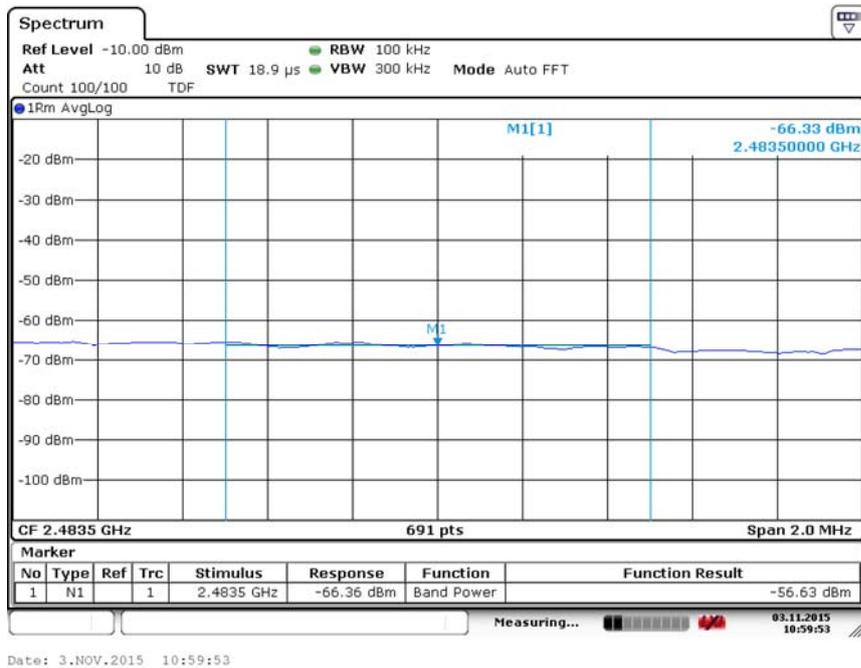


Fig.114 Band Edges (802.11 n-20MHz, Ch 11)

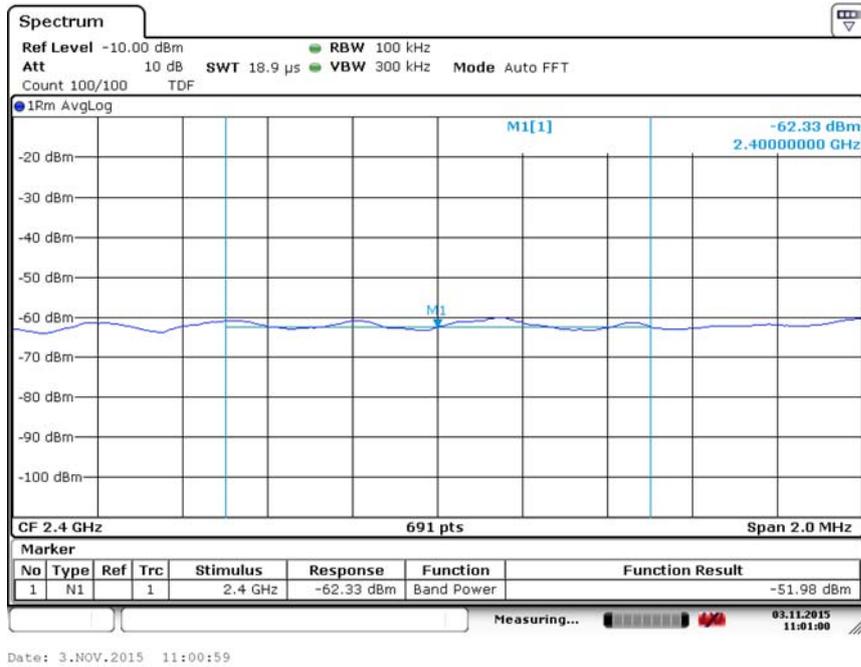


Fig.115 Band Edges (802.11 n-40MHz, Ch 3)

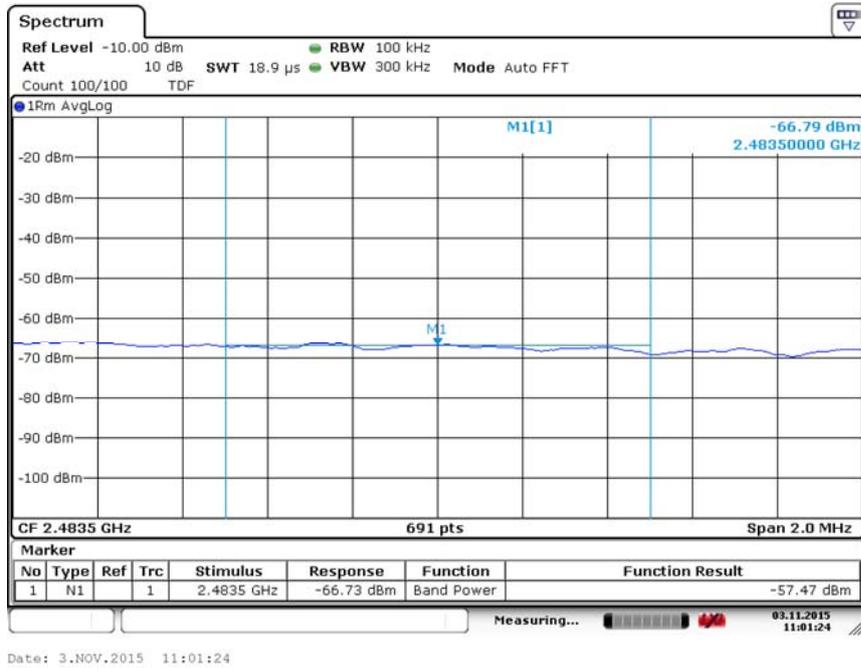


Fig.116 Band Edges (802.11 n-40MHz, Ch 9)

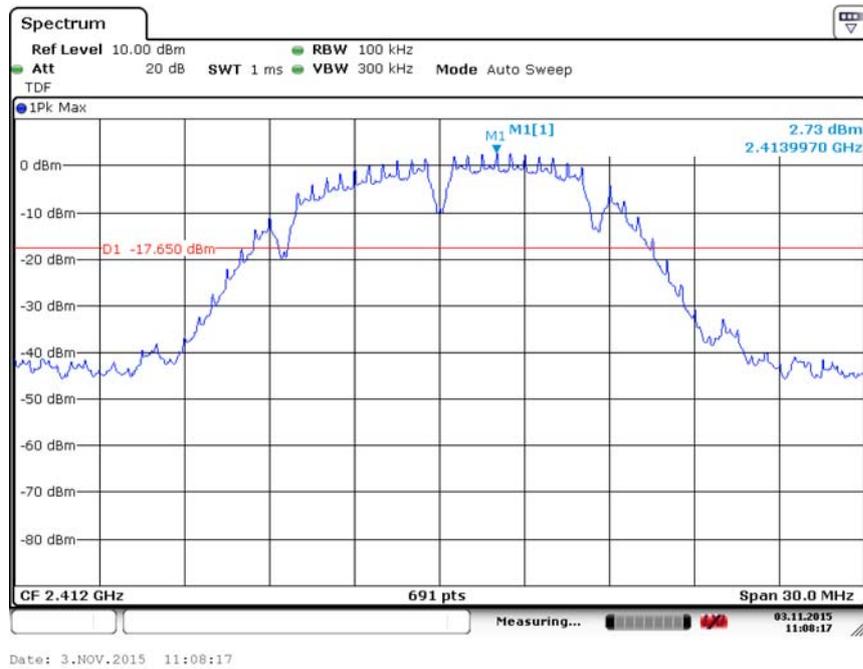


Fig.117 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

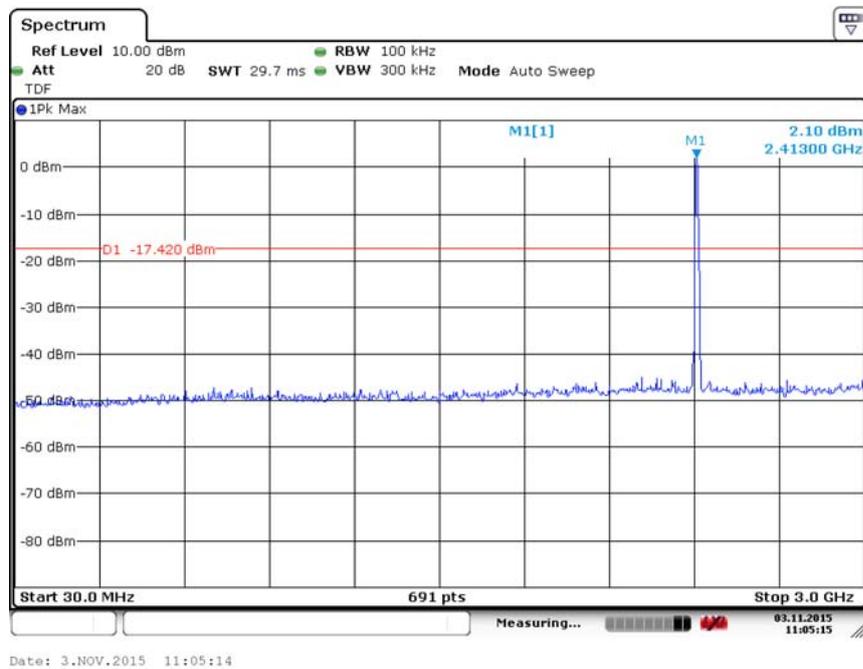


Fig.118 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

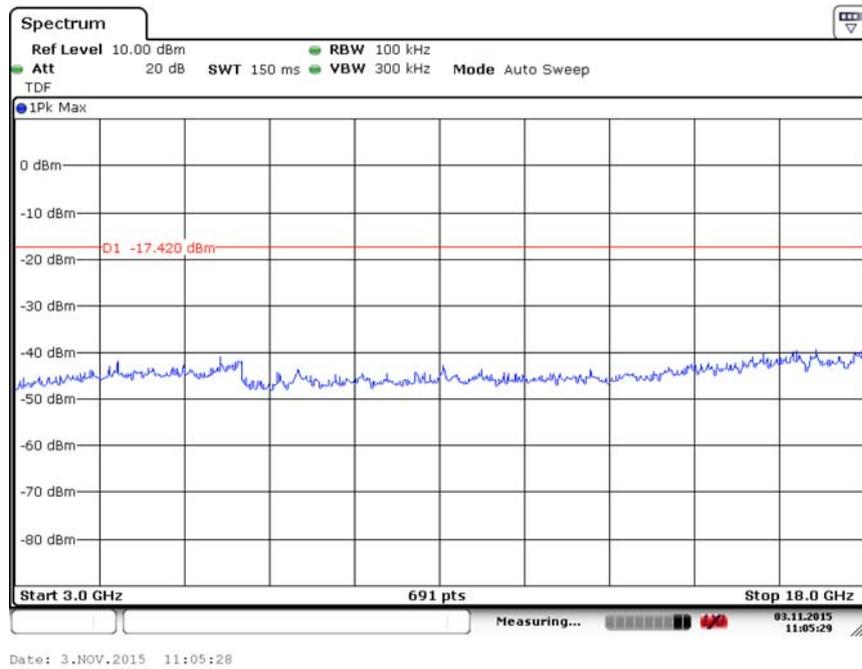


Fig.119 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

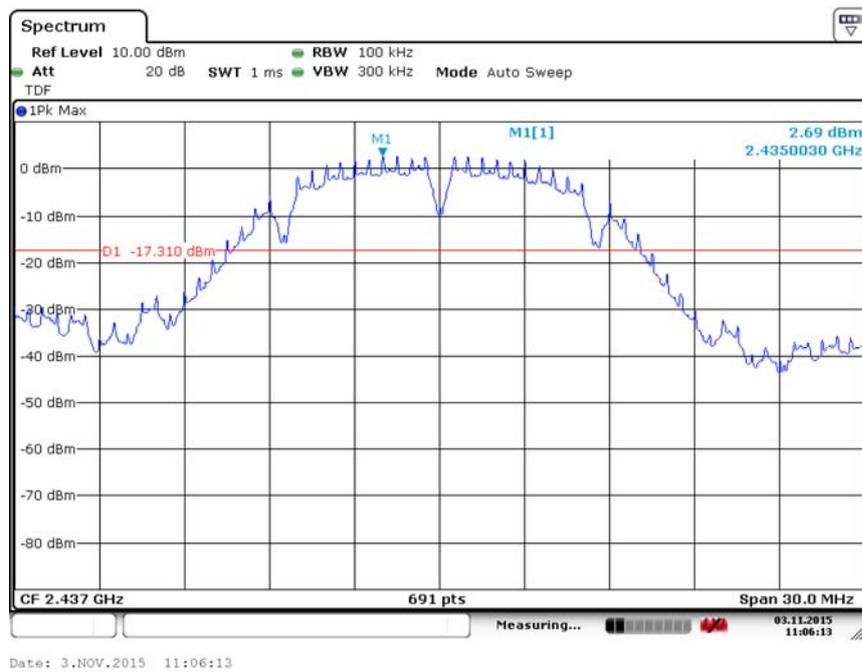


Fig.120 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

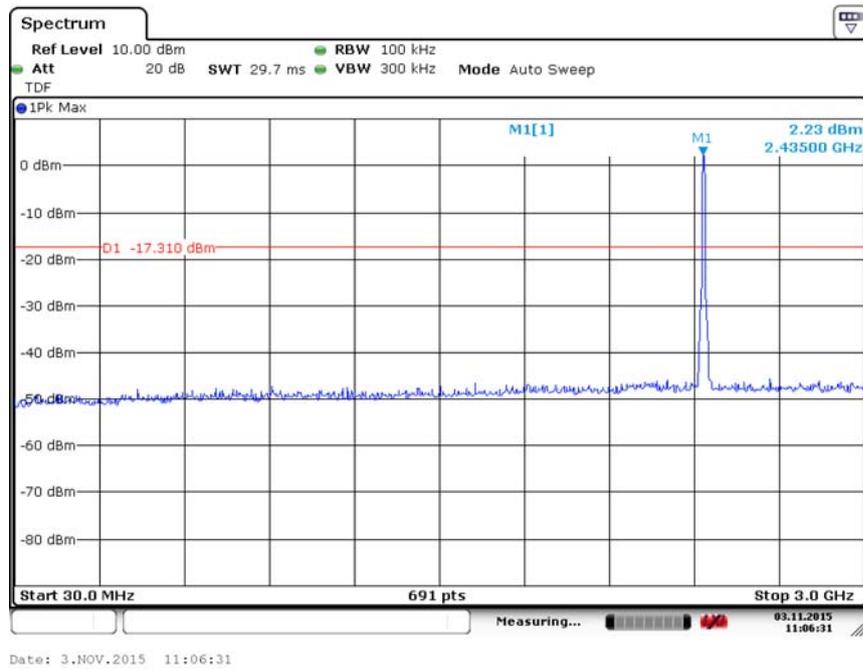


Fig.121 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

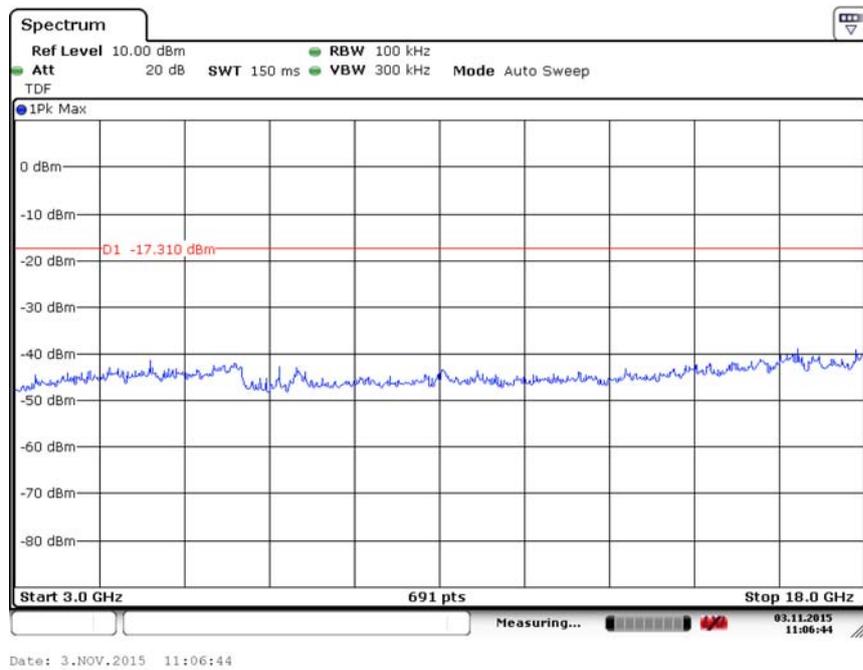


Fig.122 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

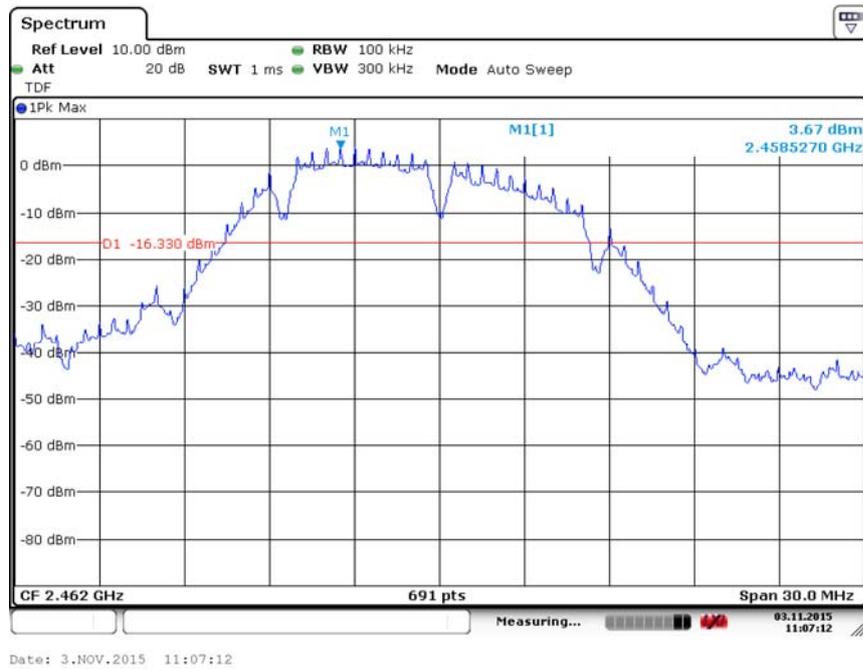


Fig.123 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

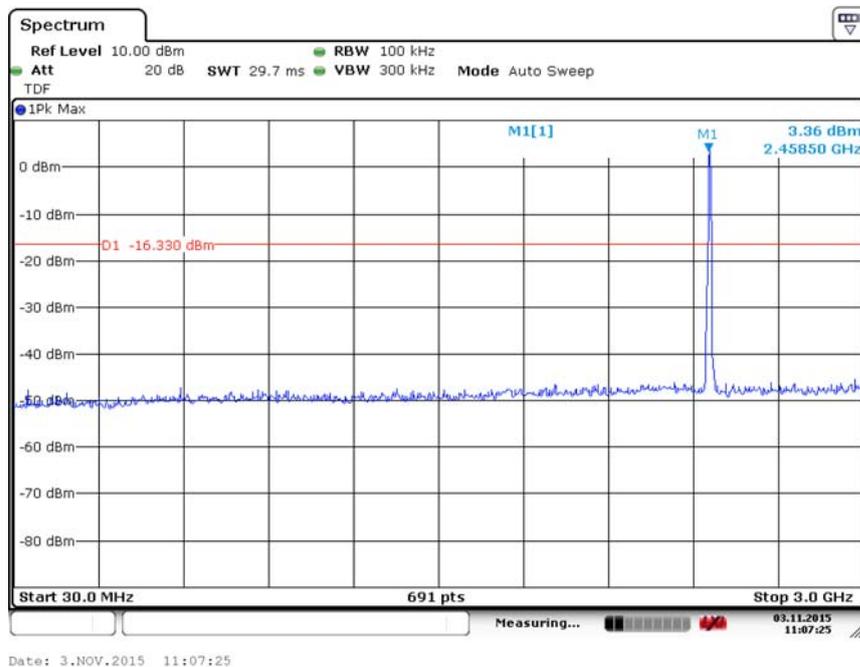


Fig.124 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)

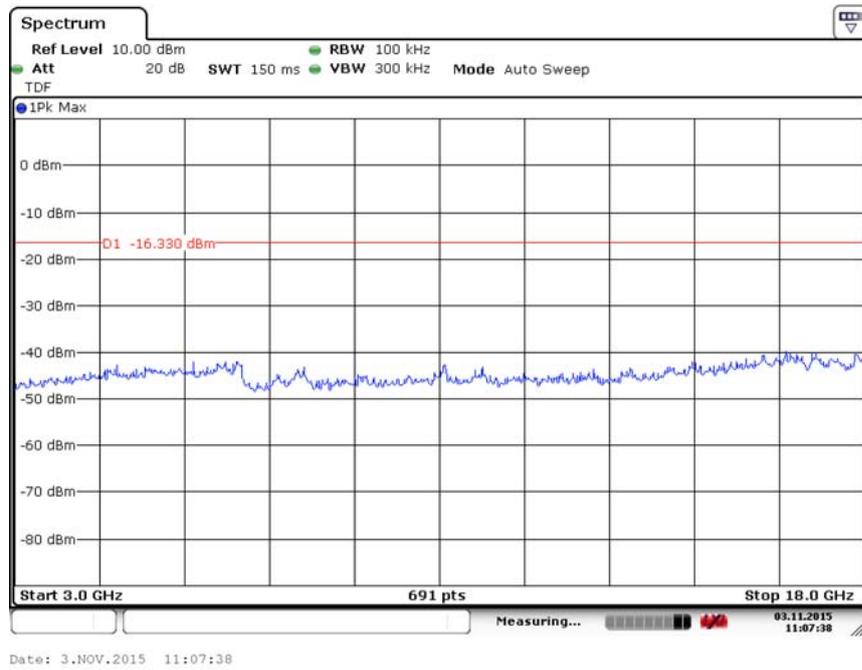


Fig.125 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

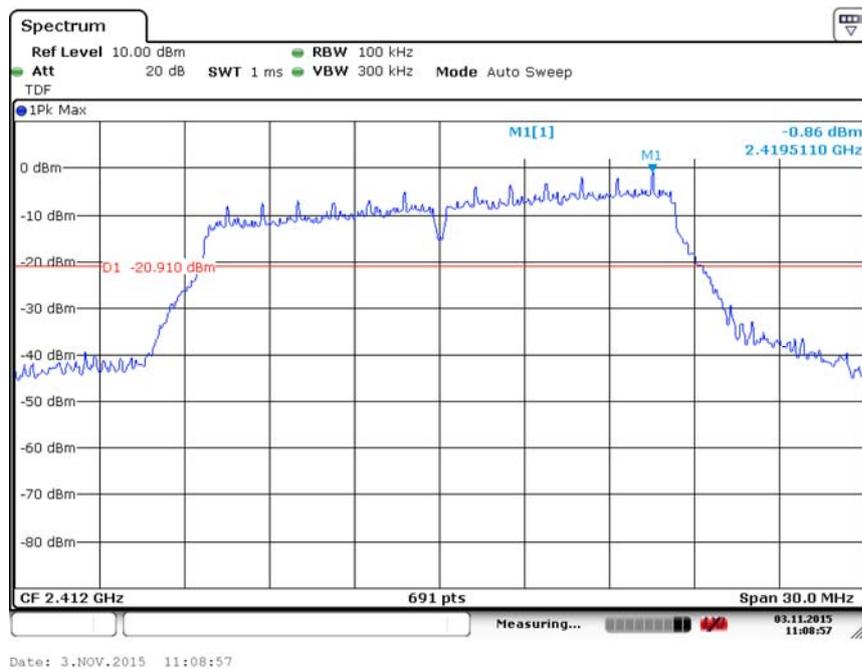


Fig.126 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

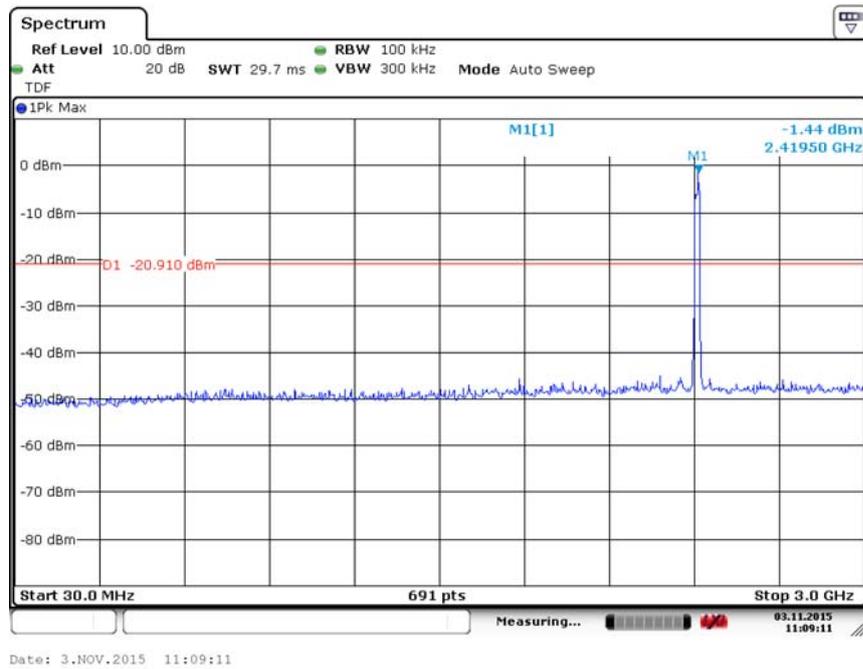


Fig.127 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

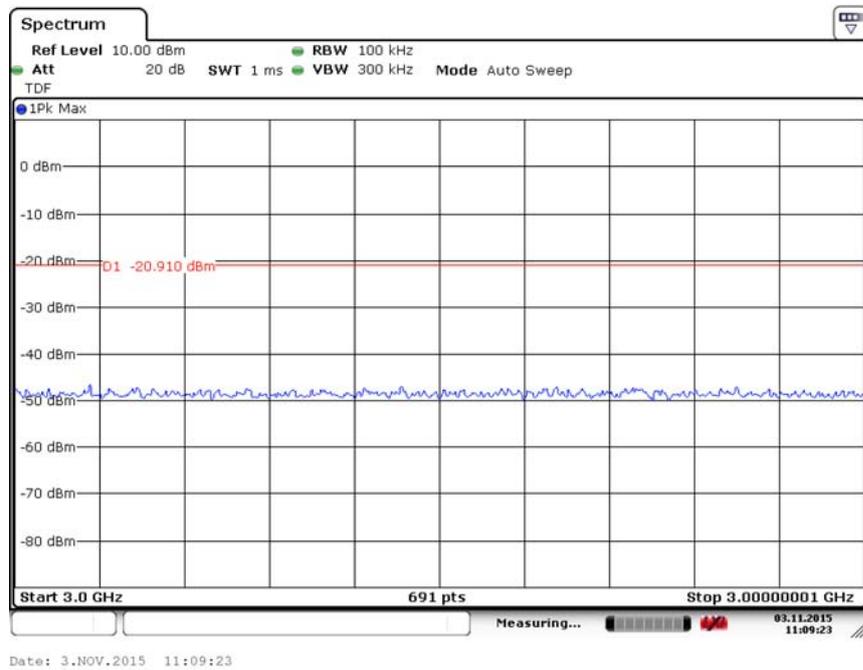


Fig.128 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

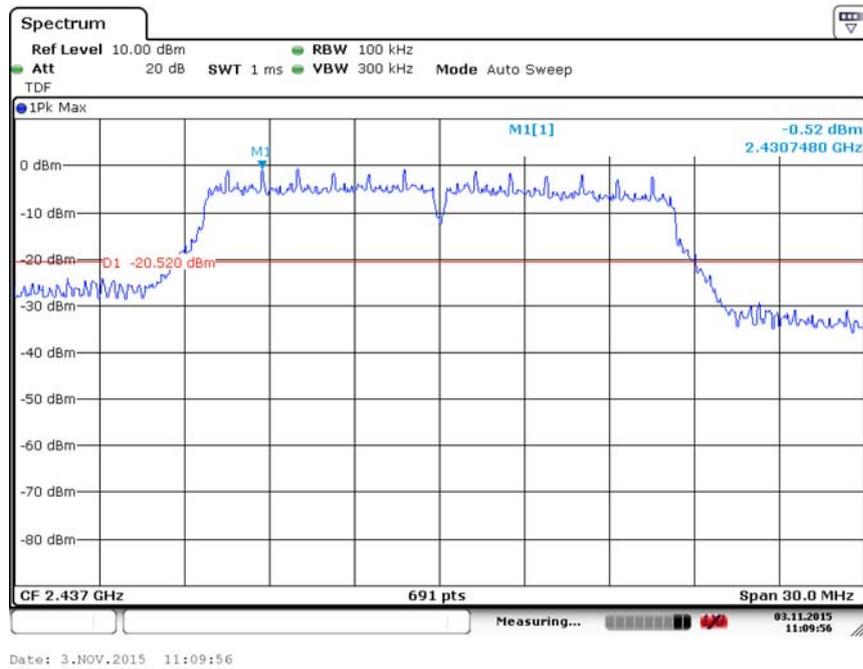


Fig.129 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

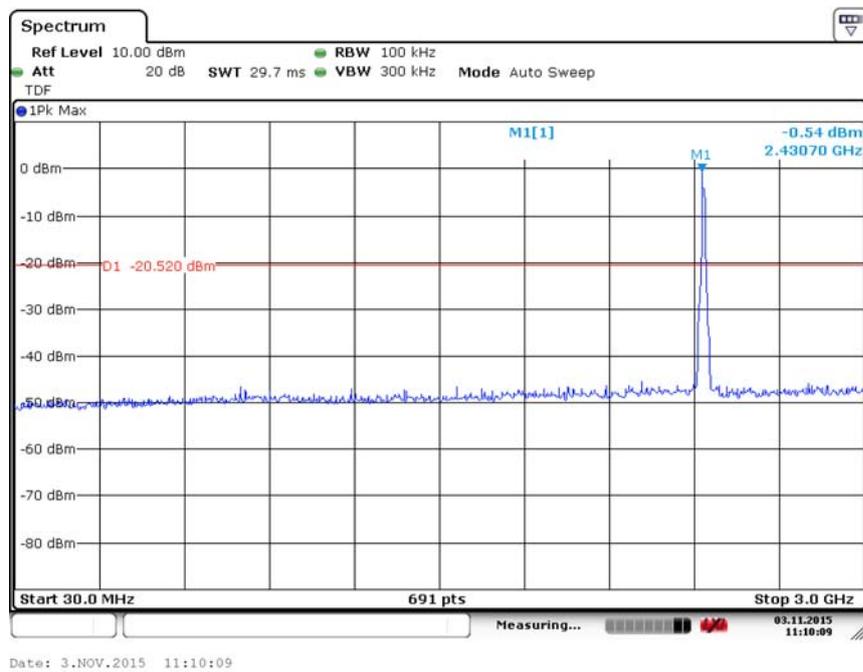


Fig.130 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)

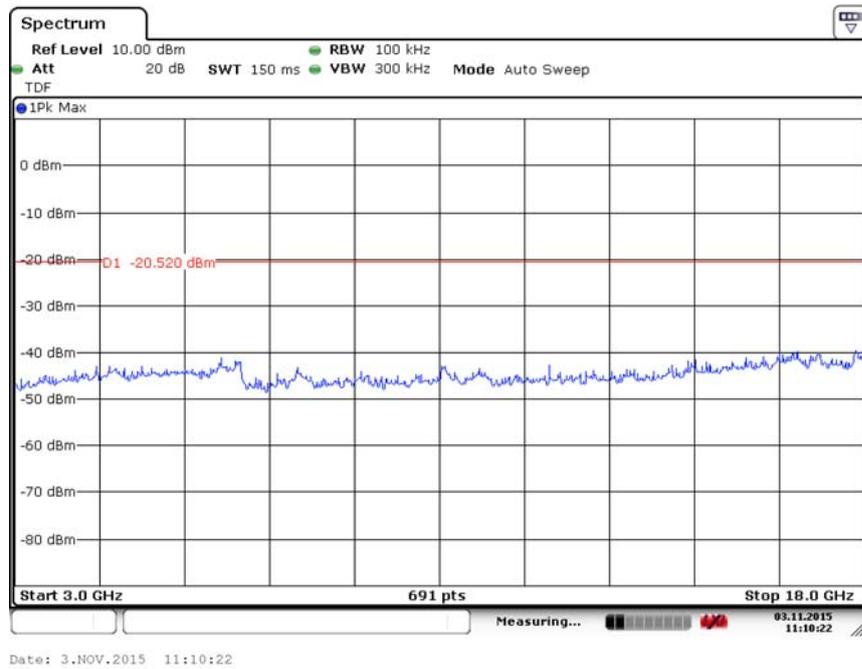


Fig.131 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

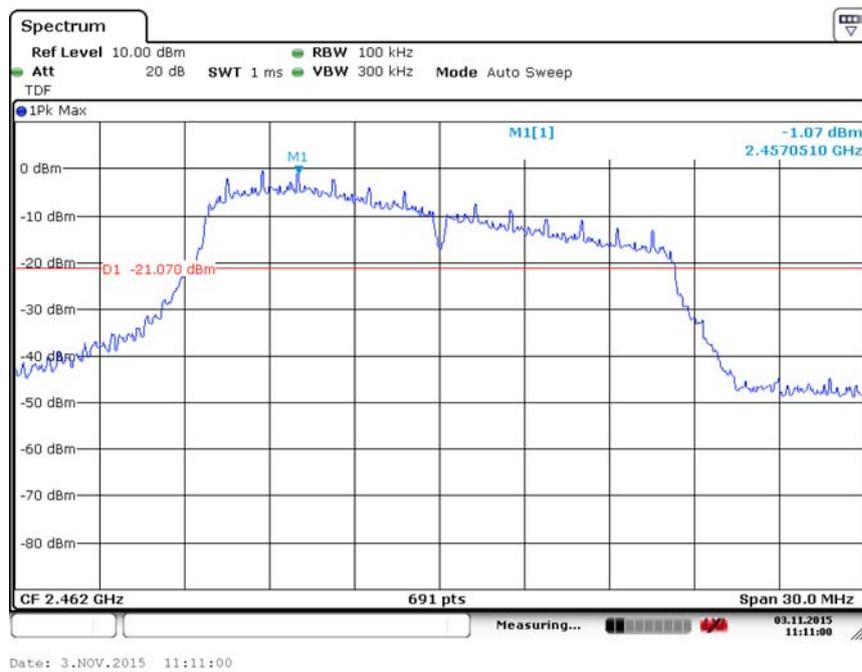


Fig.132 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

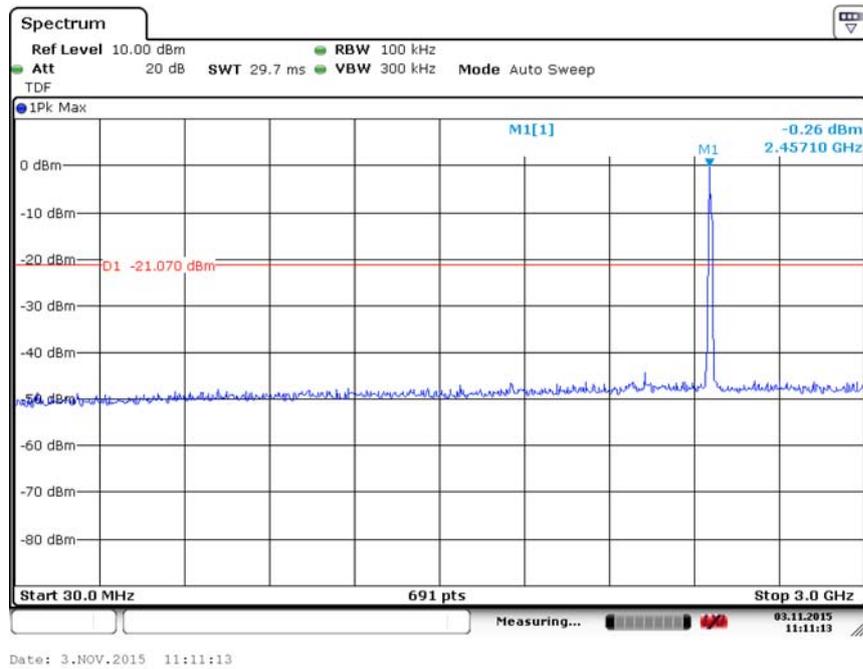


Fig.133 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

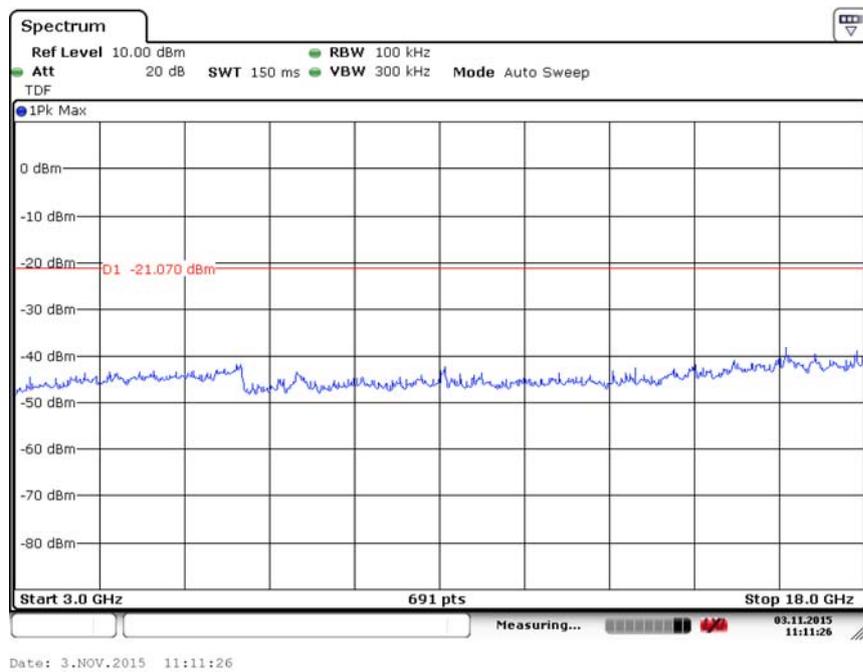


Fig.134 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

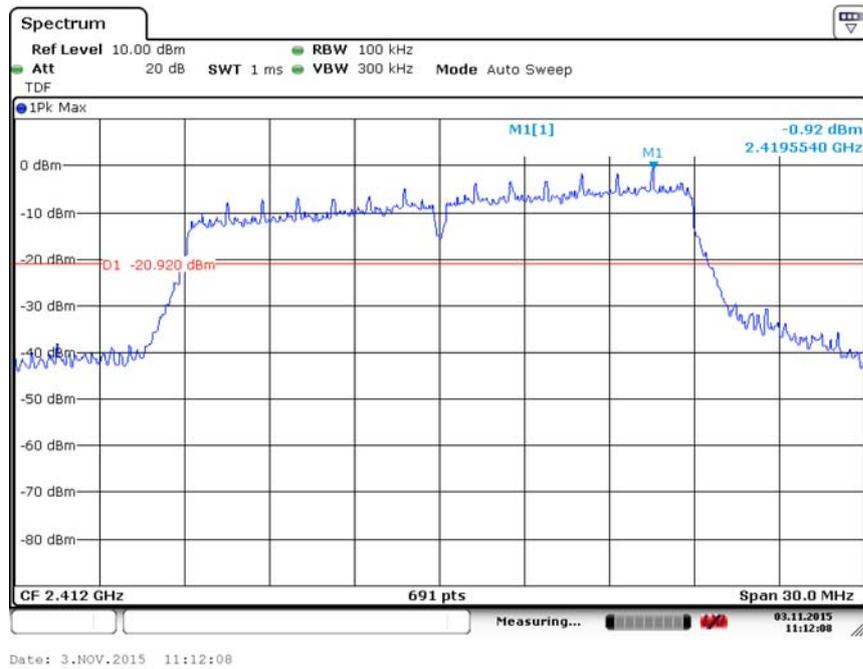


Fig.135 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

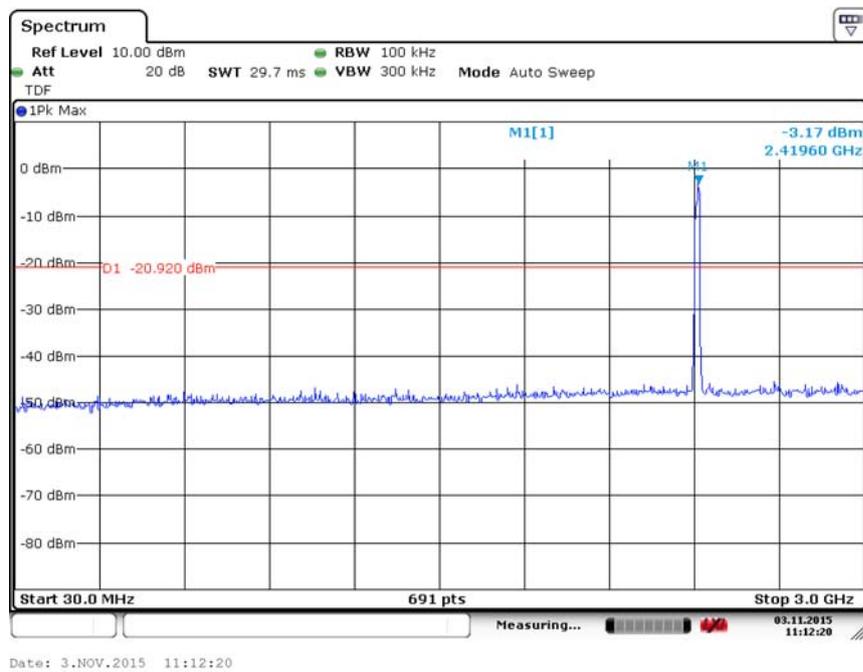


Fig.136 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)

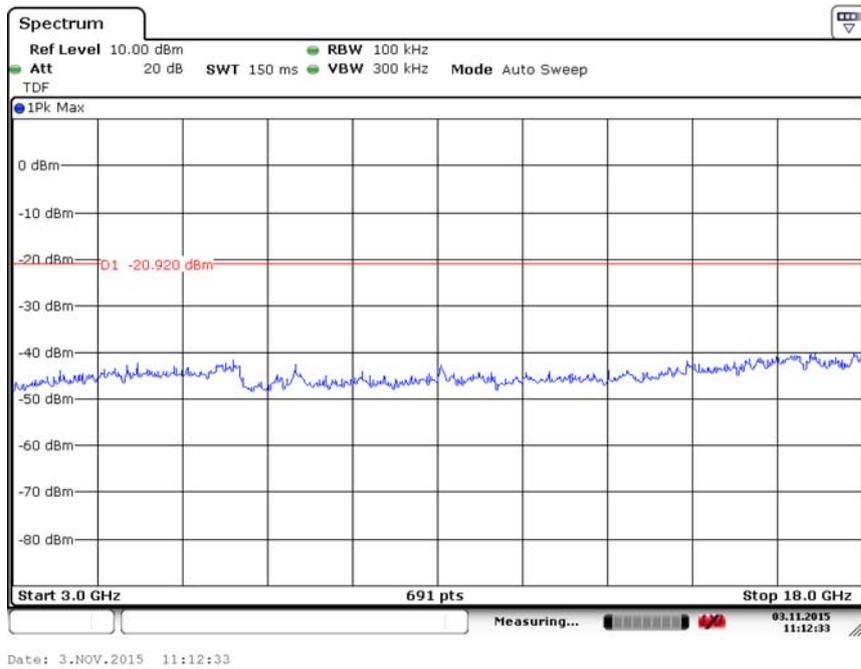


Fig.137 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

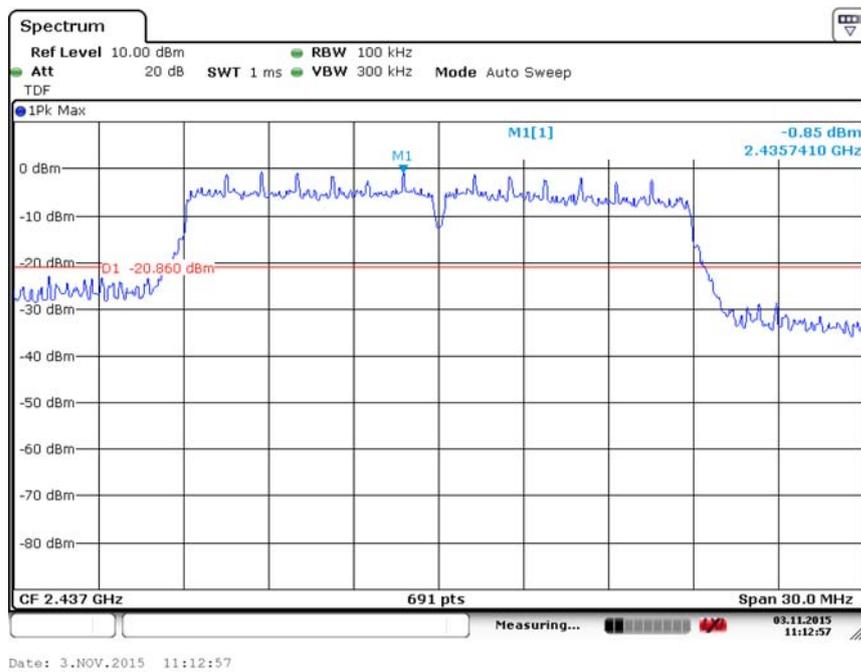


Fig.138 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

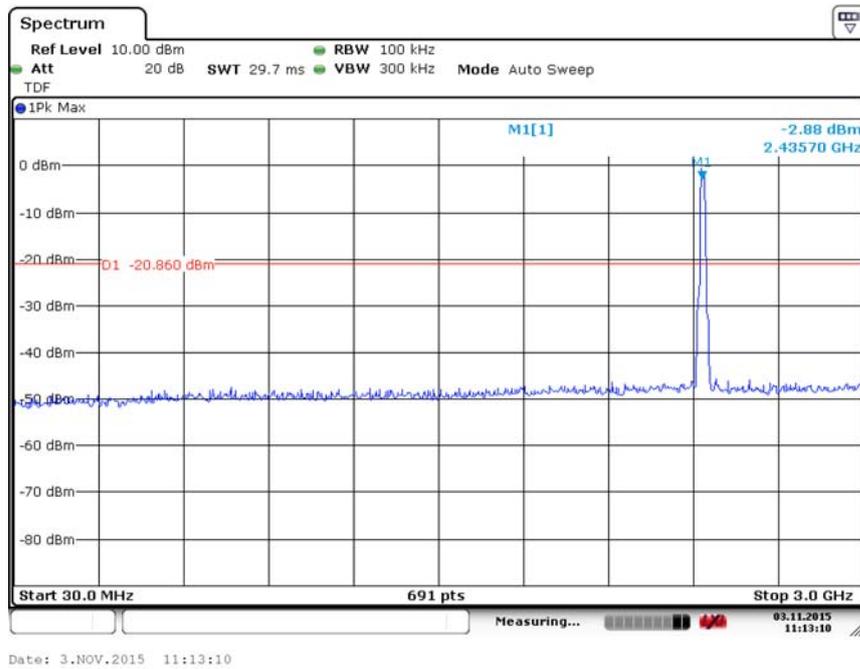


Fig.139 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

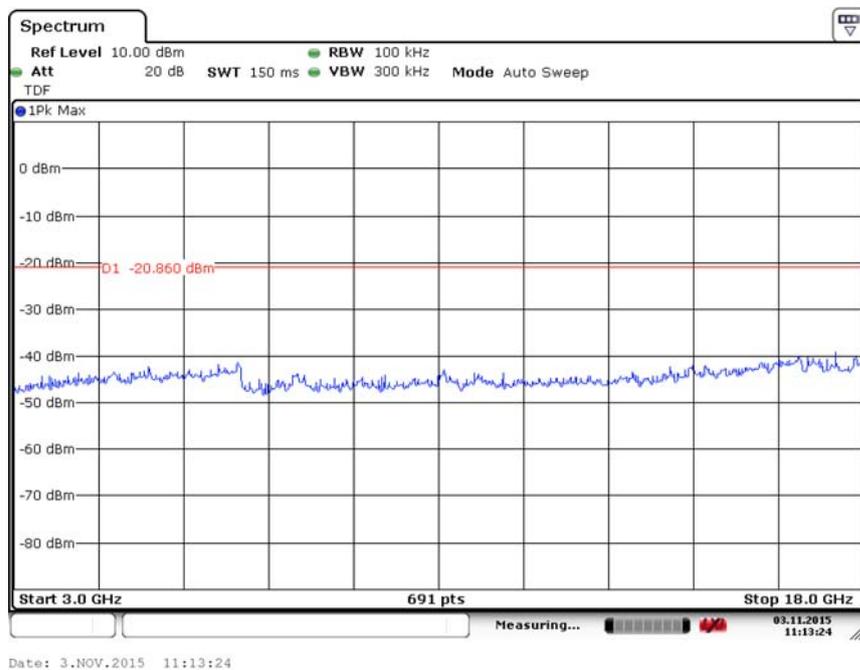


Fig.140 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

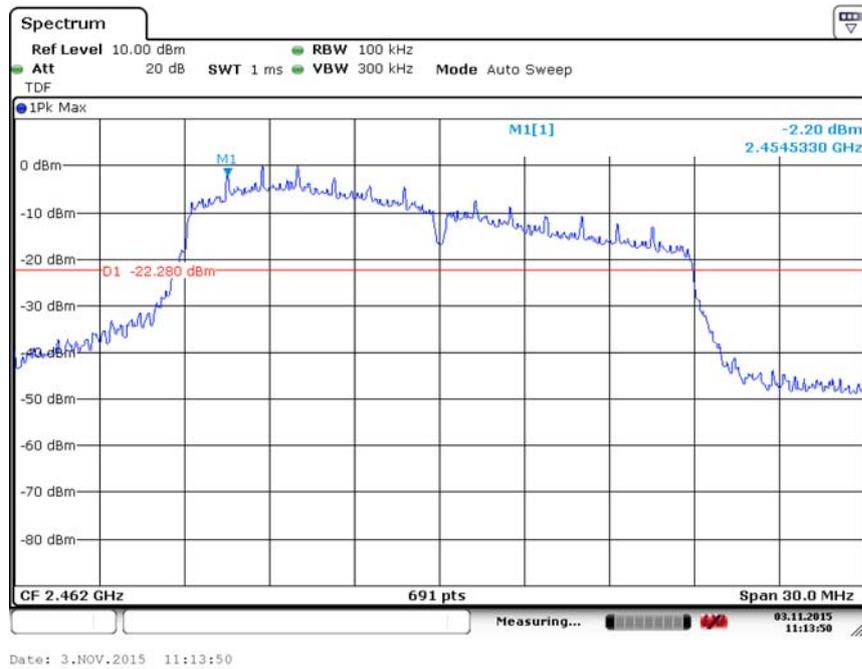


Fig.141 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

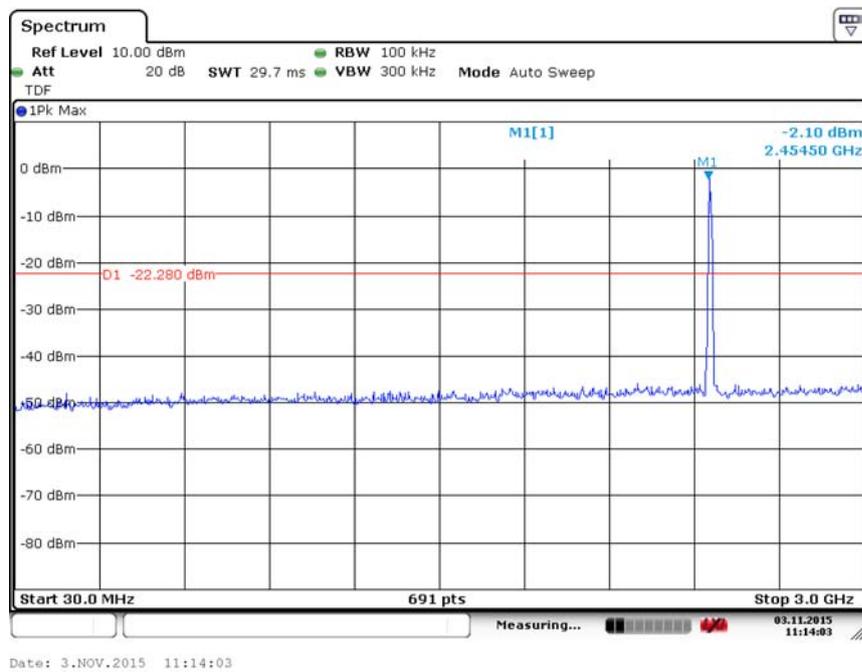


Fig.142 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)

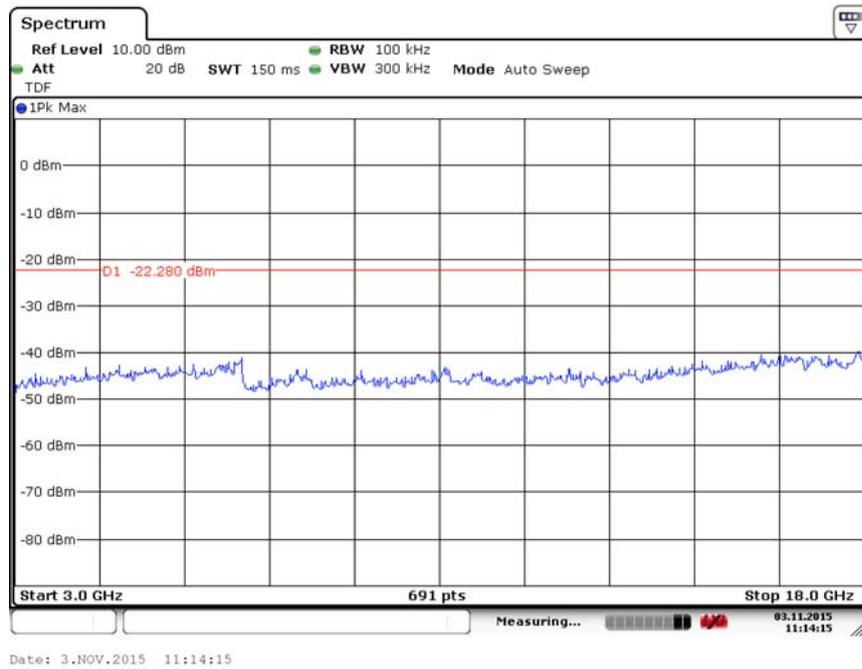


Fig.143 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

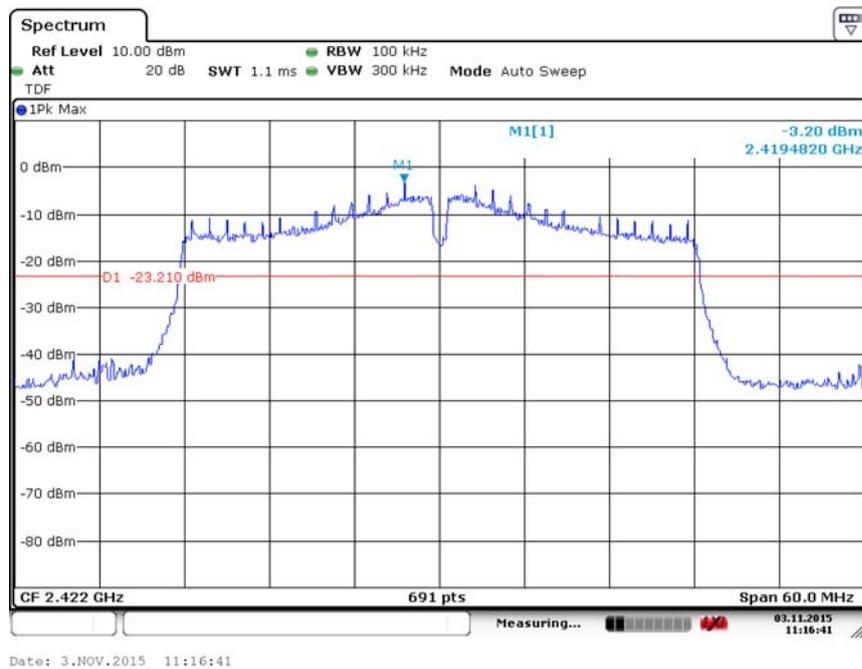


Fig.144 Conducted Spurious Emission (802.11n-40M, Ch3, Center Frequency)

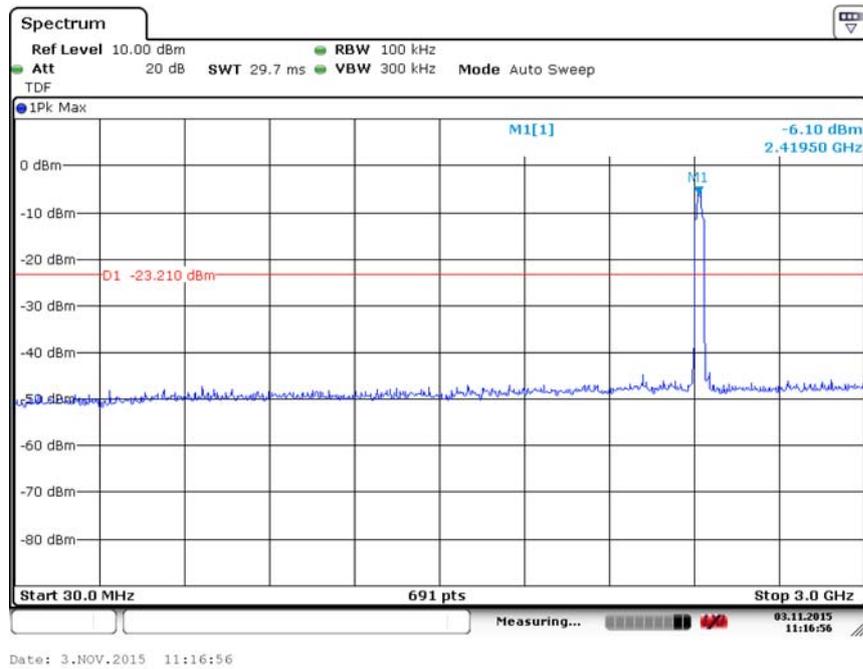


Fig.145 Conducted Spurious Emission (802.11n-40M, Ch3, 30 MHz-3 GHz)

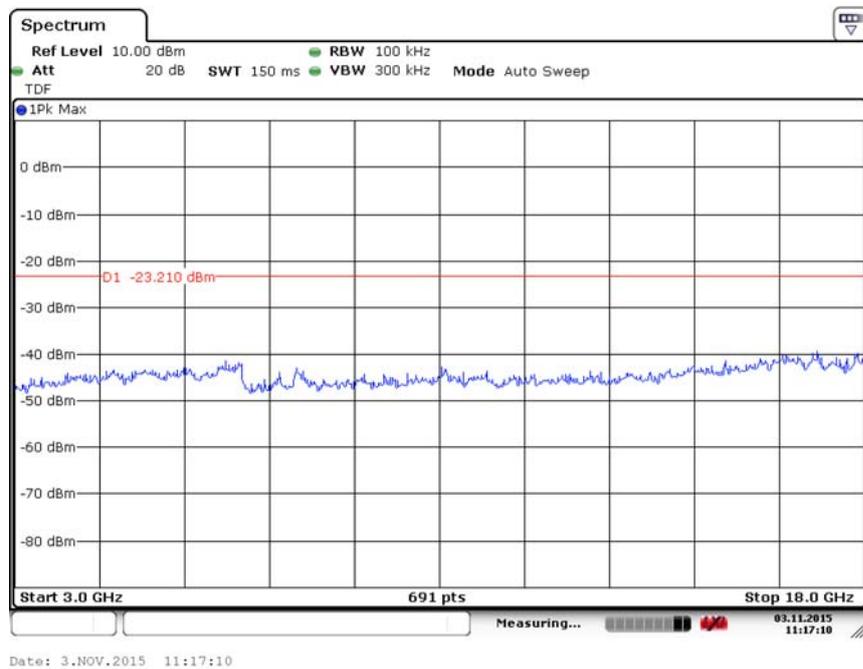
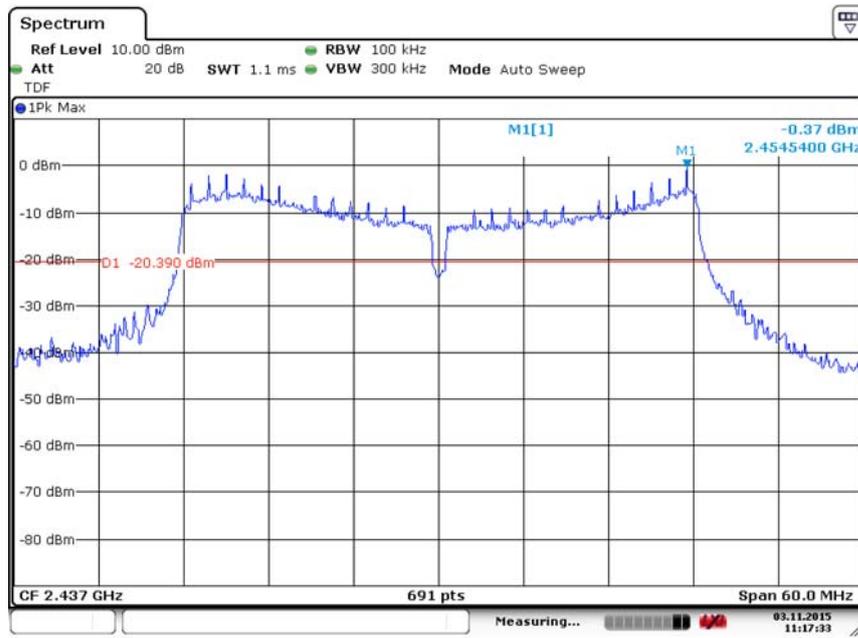
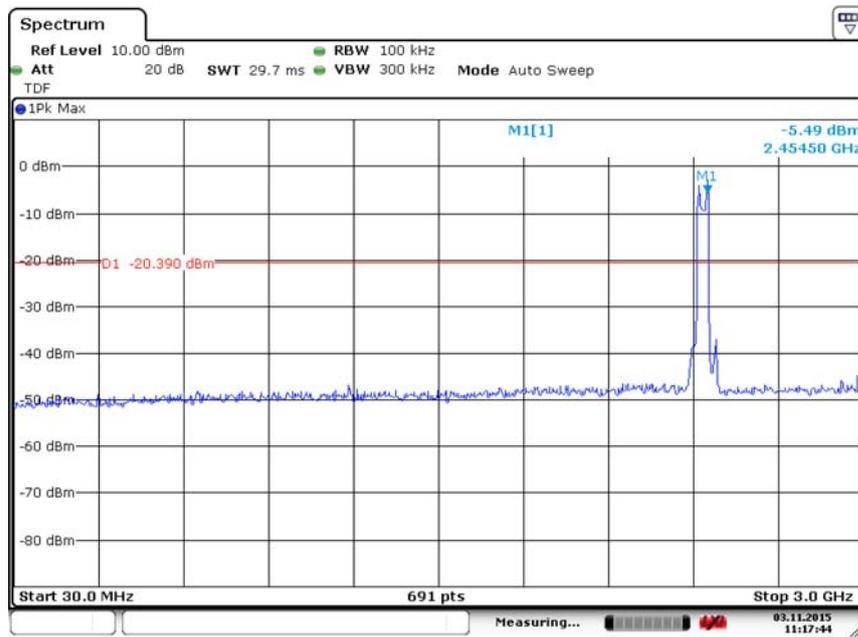


Fig.146 Conducted Spurious Emission (802.11n-40M, Ch3, 3 GHz-18 GHz)



Date: 3.NOV.2015 11:17:33

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



Date: 3.NOV.2015 11:17:44

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

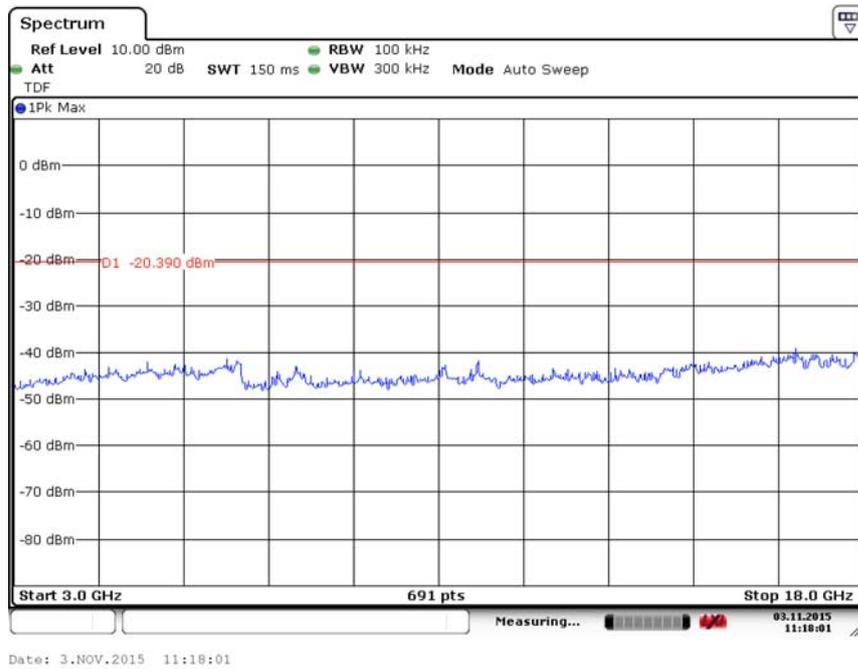


Fig.149 Conducted Spurious Emission (802.11n-40M, Ch6, 3 GHz-18 GHz)

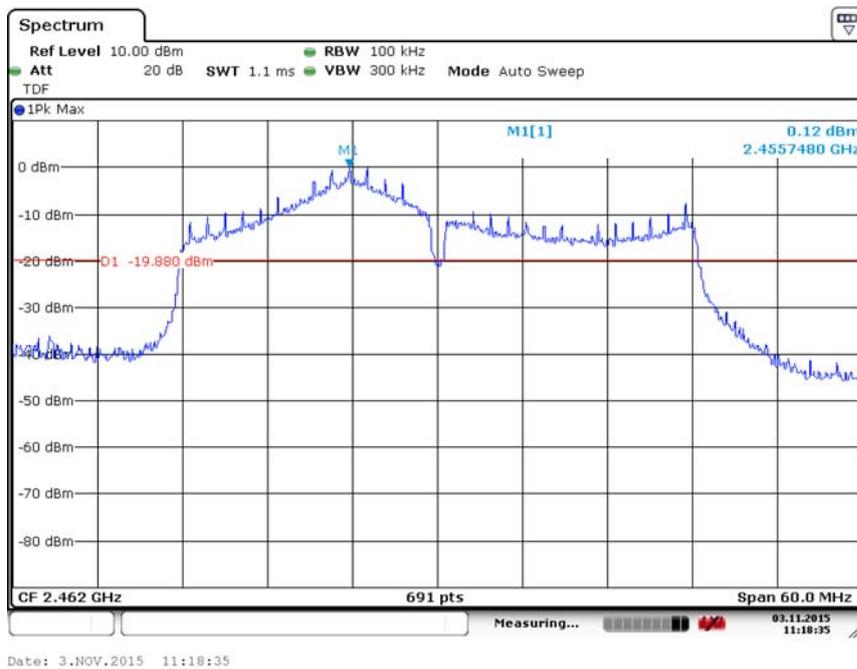


Fig.150 Conducted Spurious Emission (802.11n-40M, Ch9, Center Frequency)

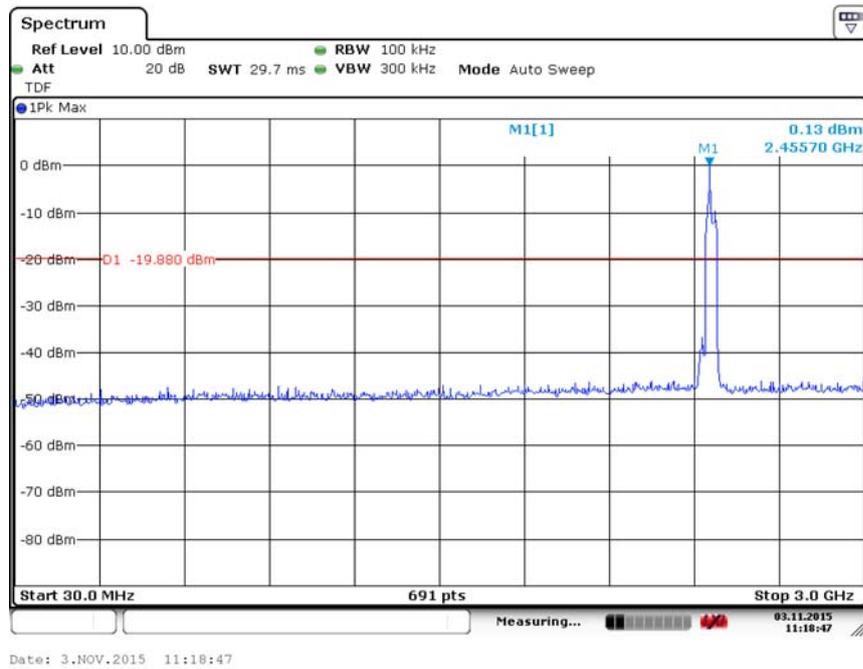
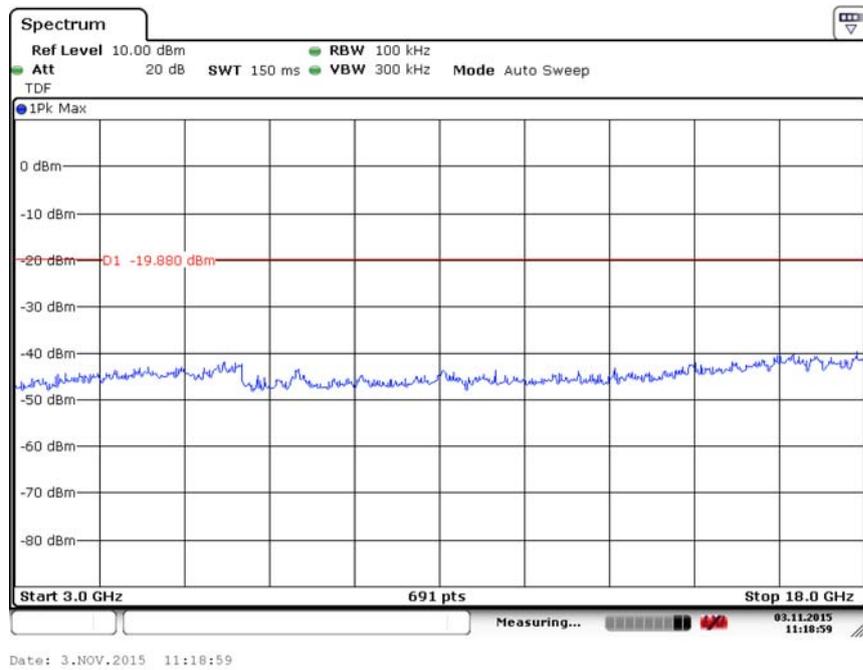
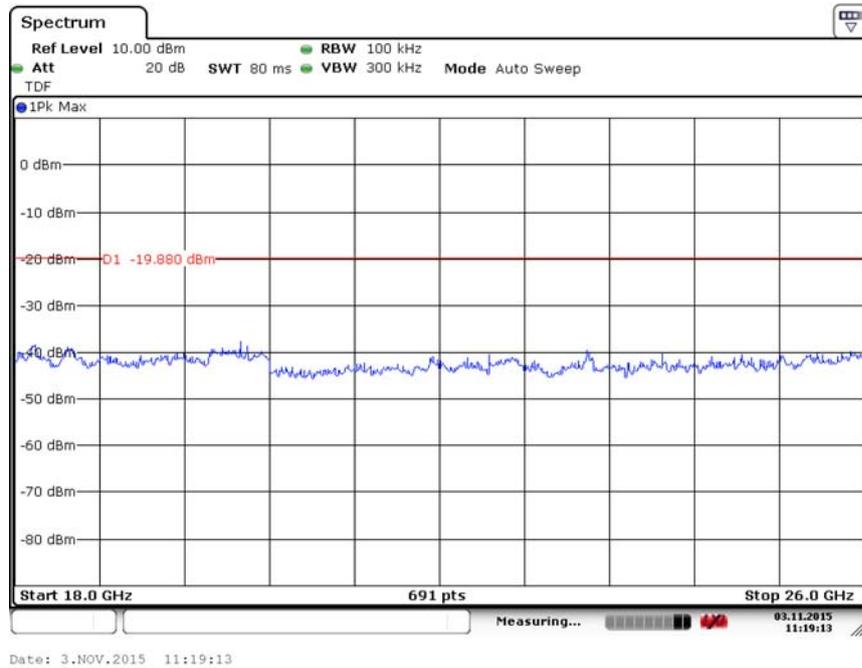


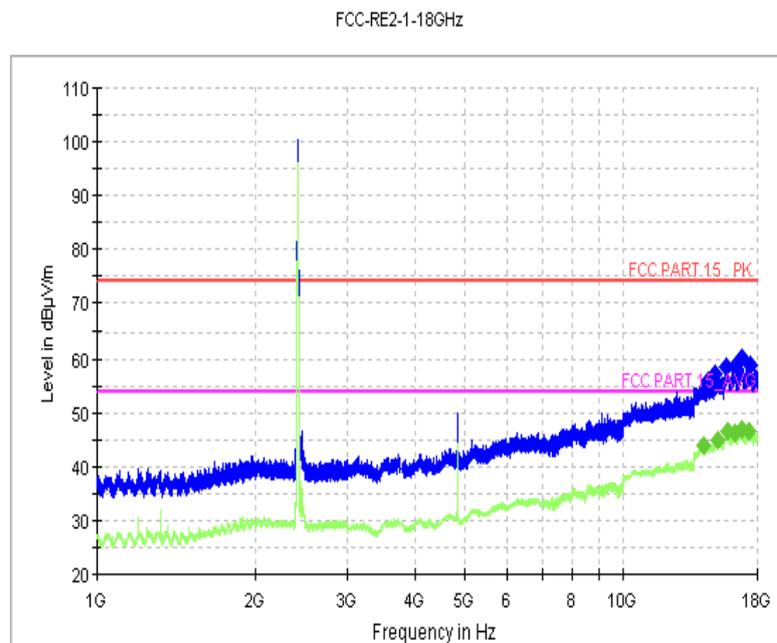
Fig.151 Conducted Spurious Emission (802.11n-40M, Ch9, 30 MHz-3 GHz)



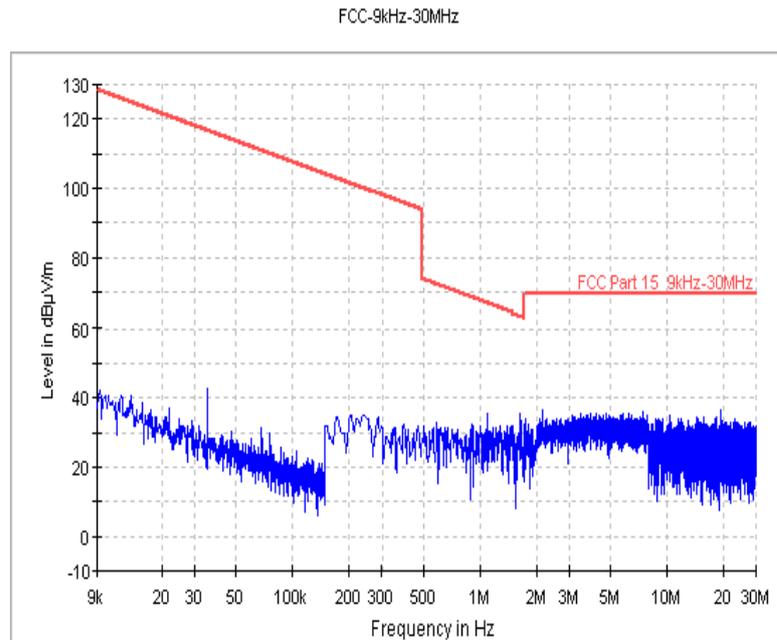
**Fig.152 Conducted Spurious Emission (802.11n-40M, Ch9, 3 GHz-18 GHz)**



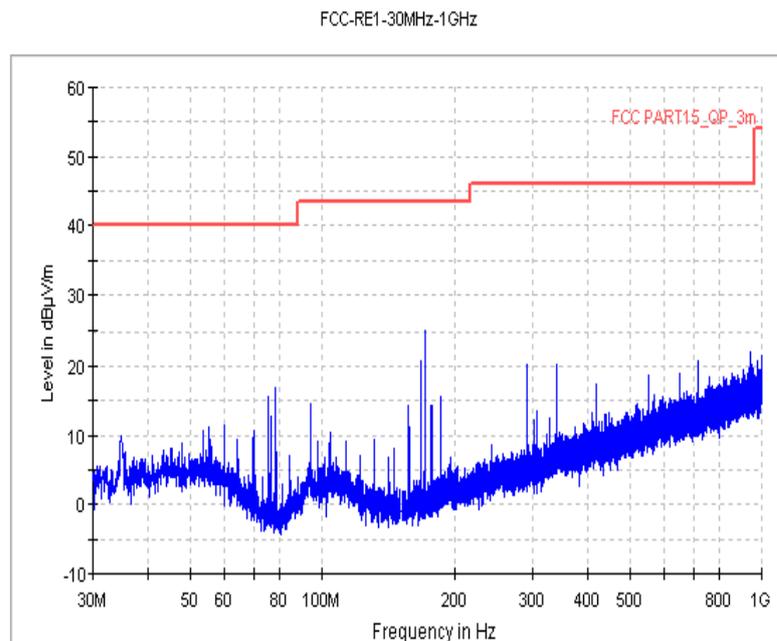
**Fig.153 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)**



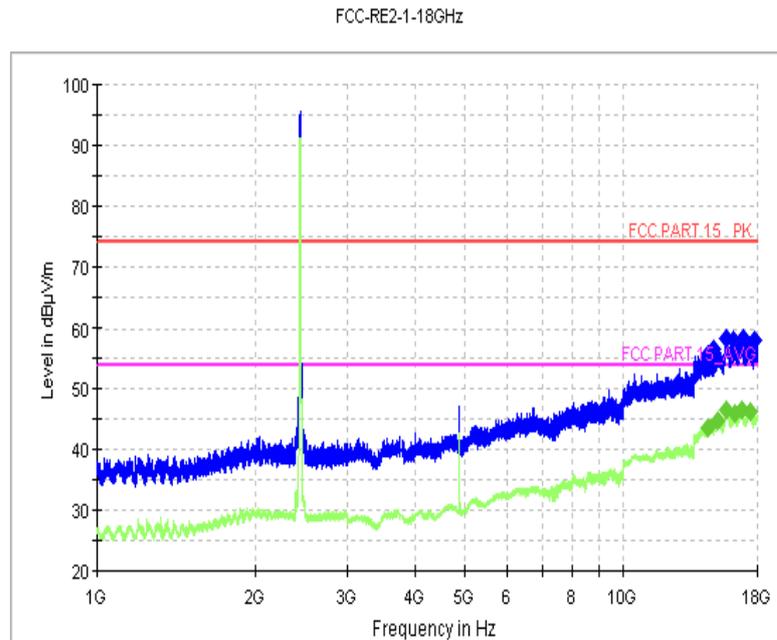
**Fig.154 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)**



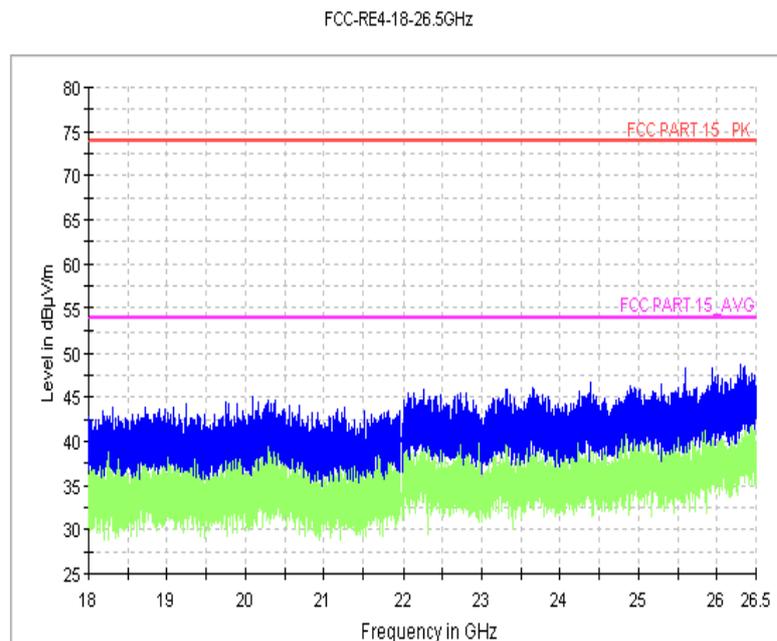
**Fig.155 Radiated Spurious Emission (802.11b, Ch6, 9 kHz-30MHz)**



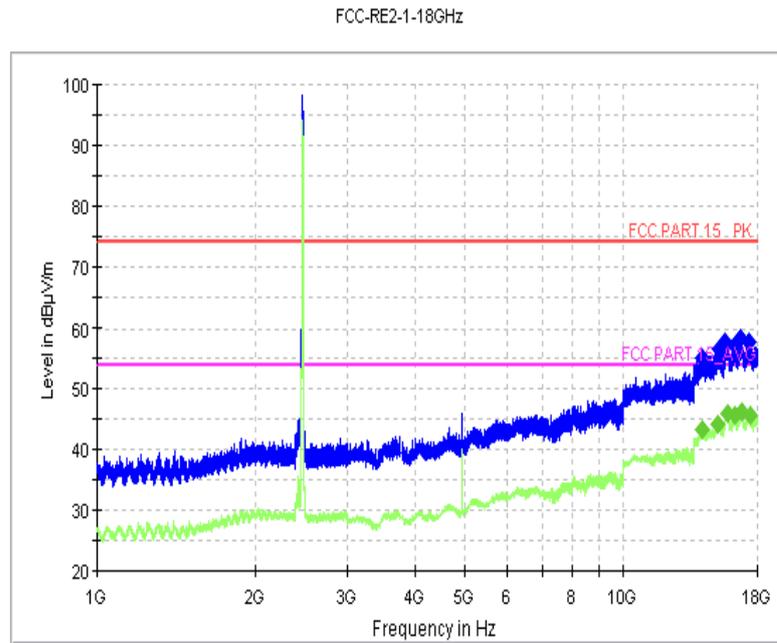
**Fig.156 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)**



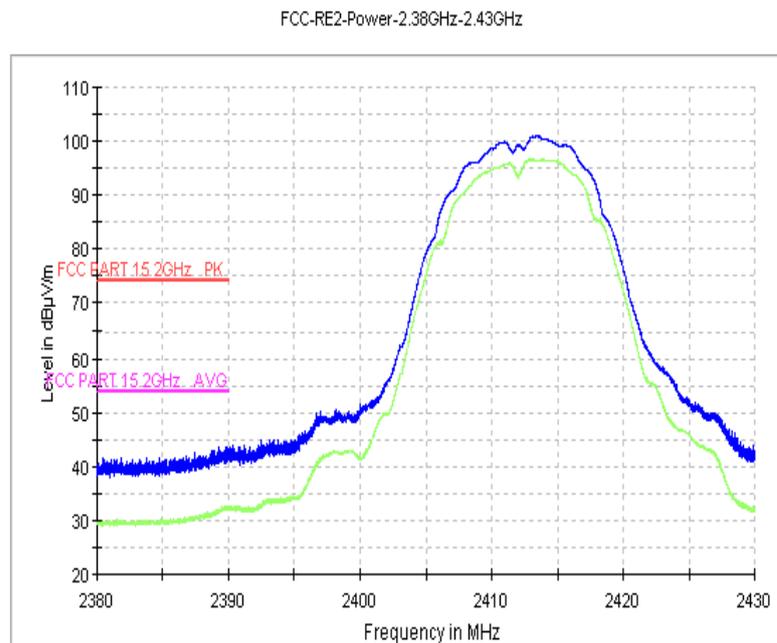
**Fig.157 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)**



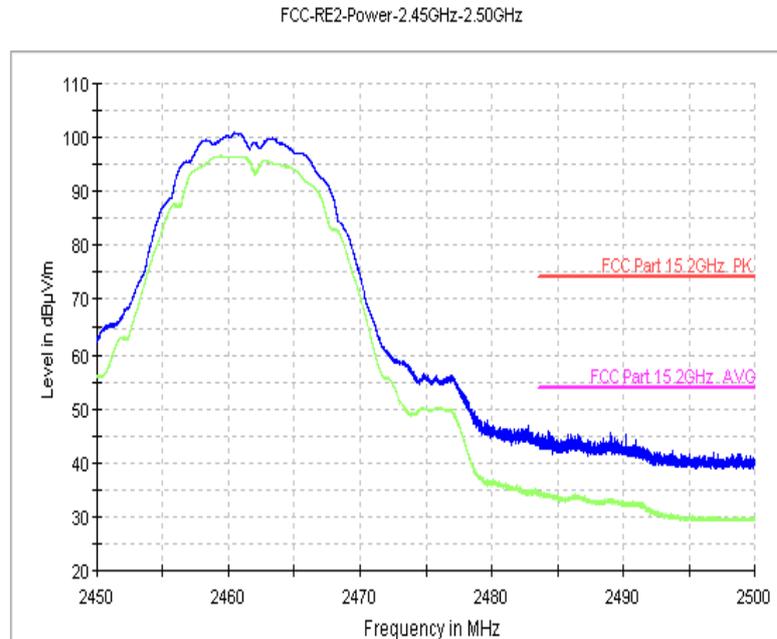
**Fig.158 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)**



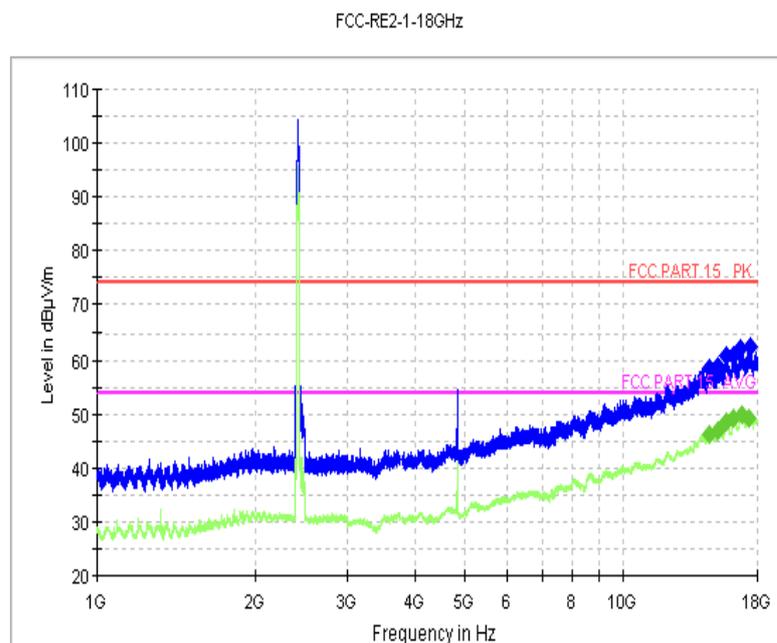
**Fig.159 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)**



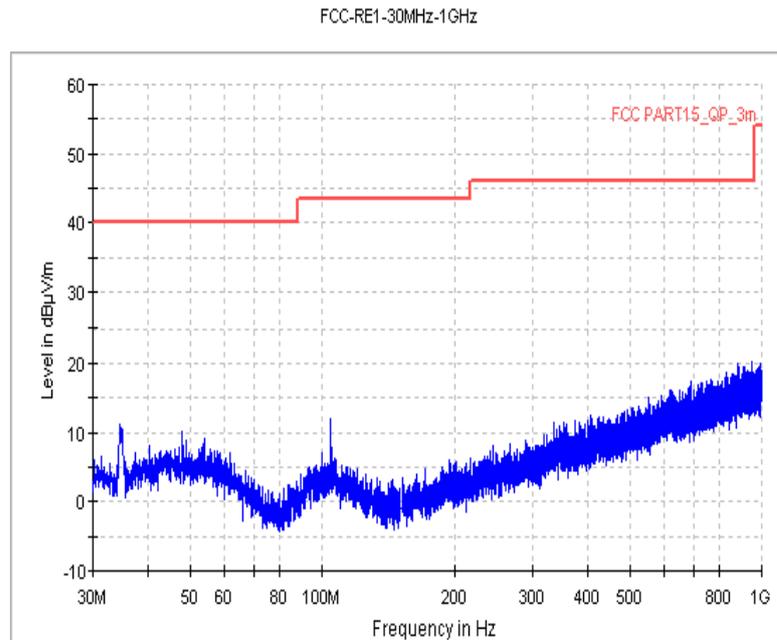
**Fig.160 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)**



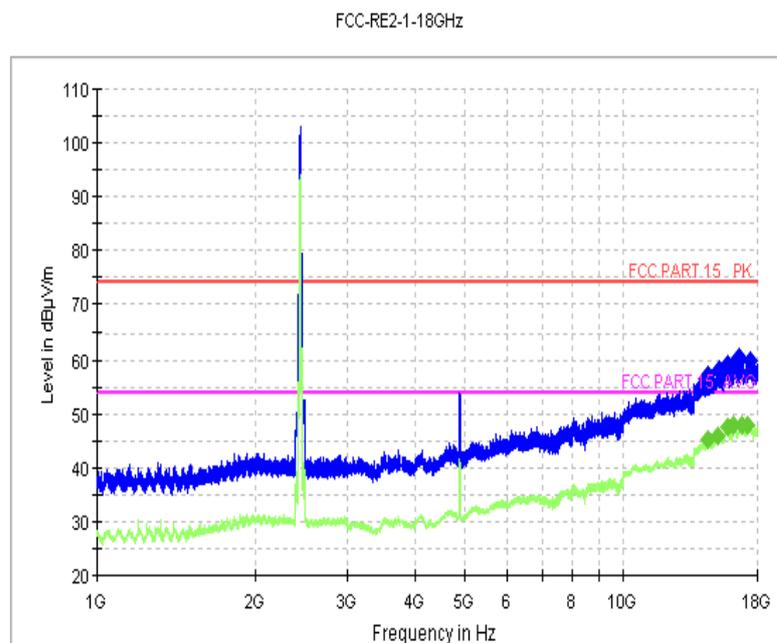
**Fig.161 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)**



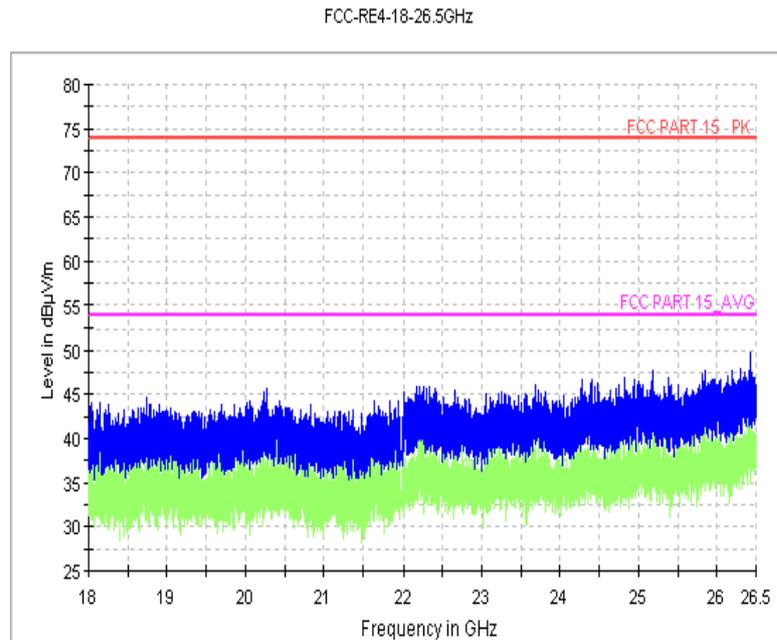
**Fig.162 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18GHz)**



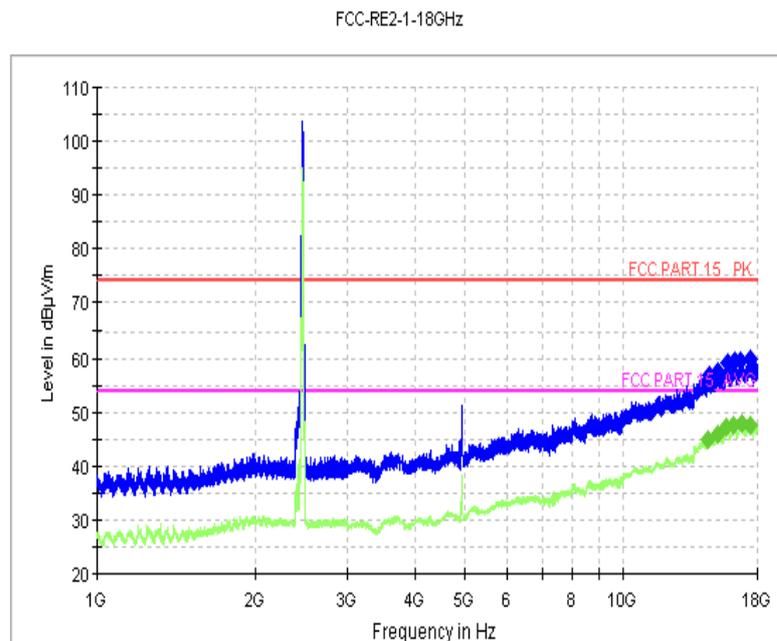
**Fig.163 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)**



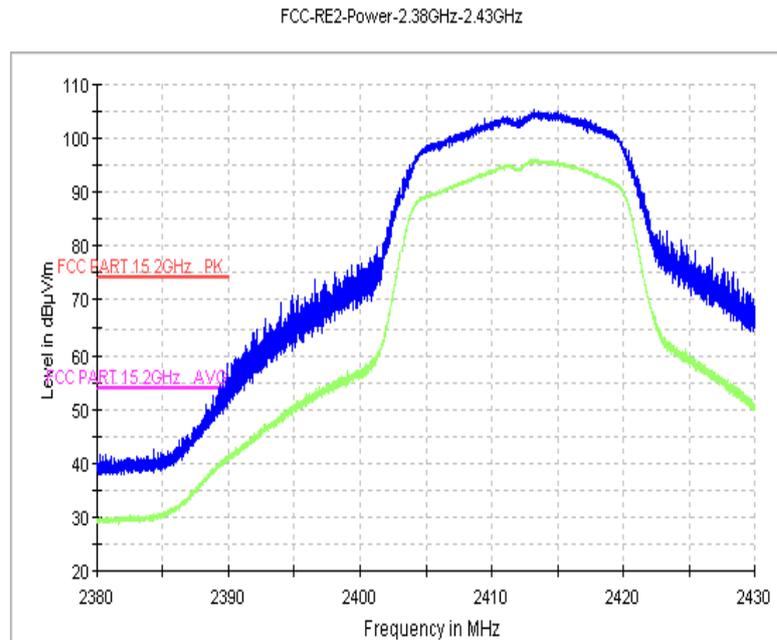
**Fig.164 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18GHz)**



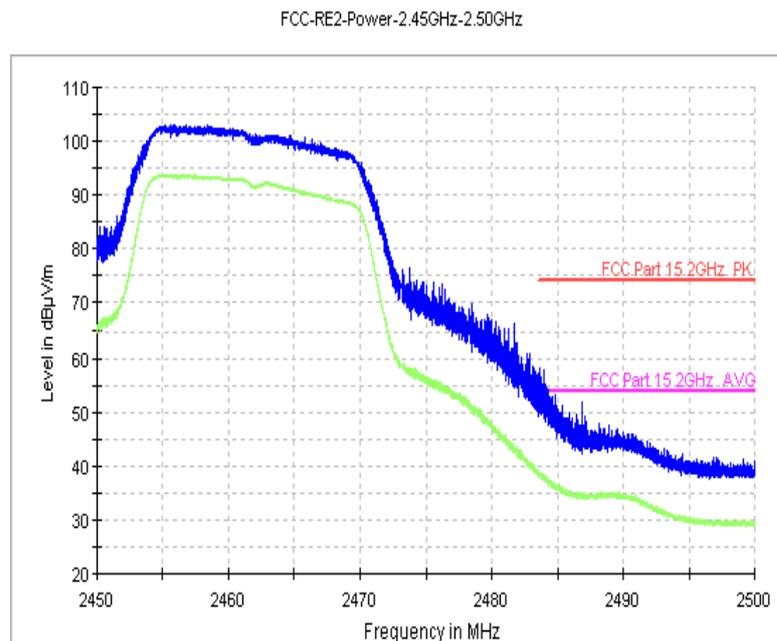
**Fig.165 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5GHz)**



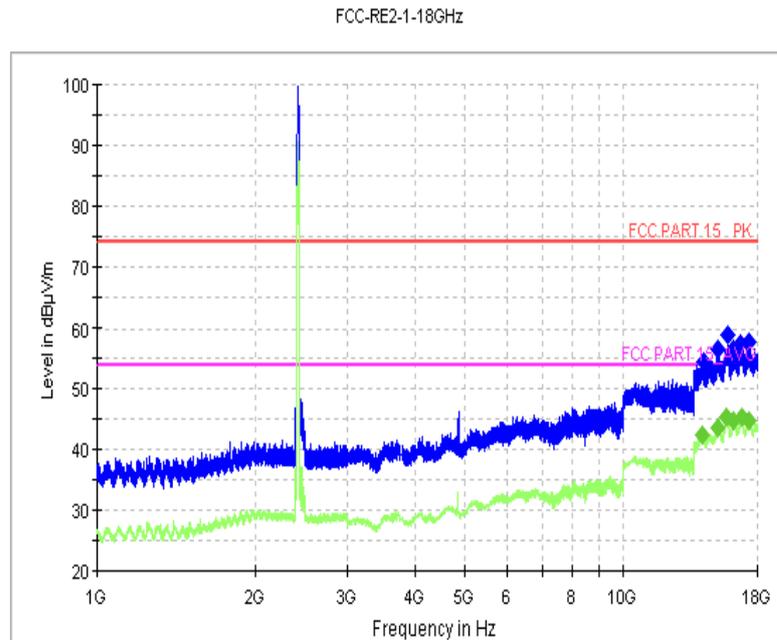
**Fig.166 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)**



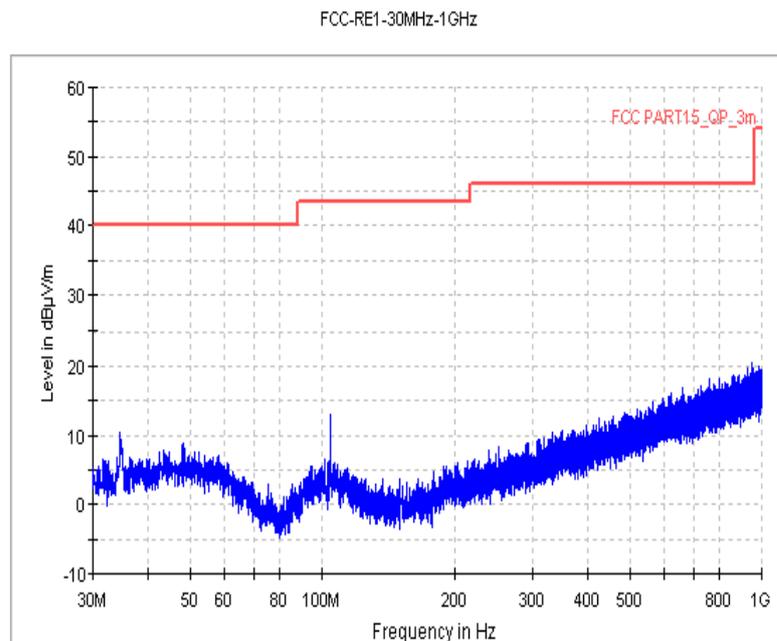
**Fig.167 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)**



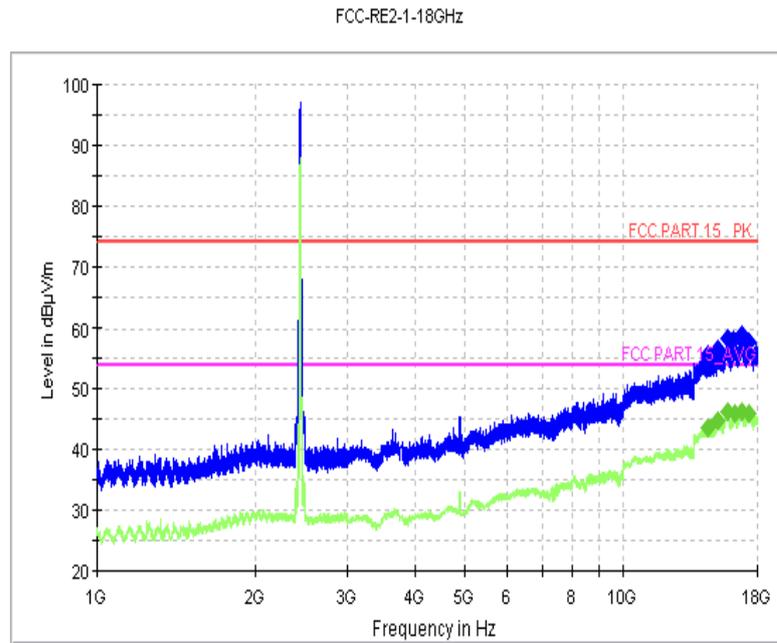
**Fig.168 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)**



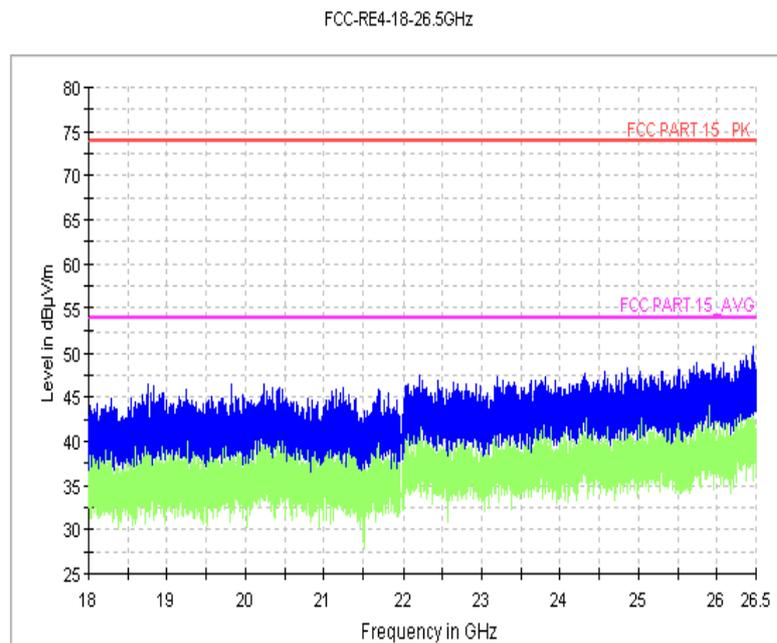
**Fig.169 Radiated Spurious Emission (802.11n, Ch1, 1 GHz-18GHz)**



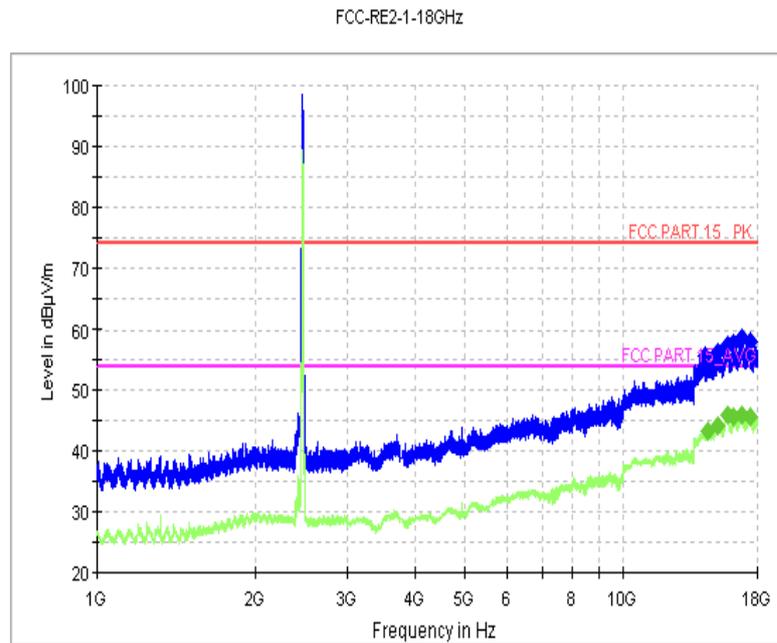
**Fig.170 Radiated Spurious Emission (802.11n, Ch6, 30MHz-1 GHz)**



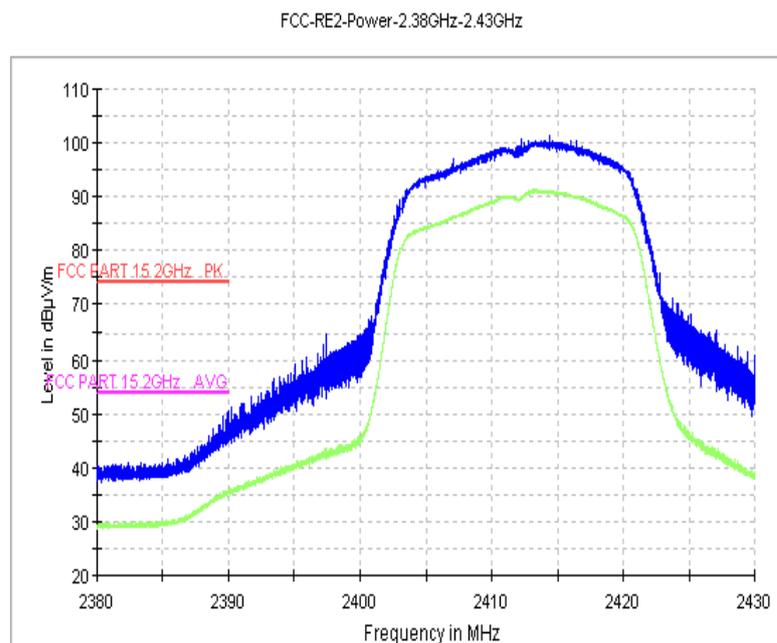
**Fig.171 Radiated Spurious Emission (802.11n, Ch6, 1 GHz-18GHz)**



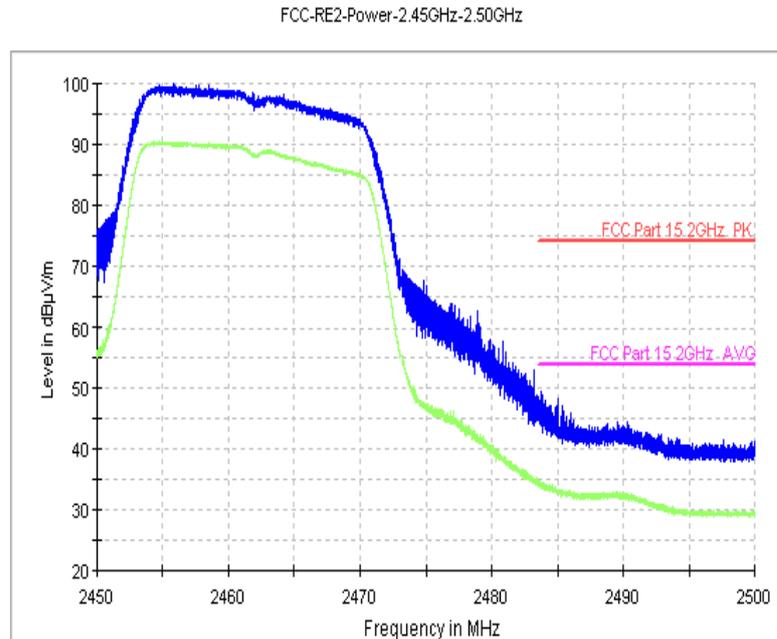
**Fig.172 Radiated Spurious Emission (802.11n, Ch6, 18 GHz-26.5GHz)**



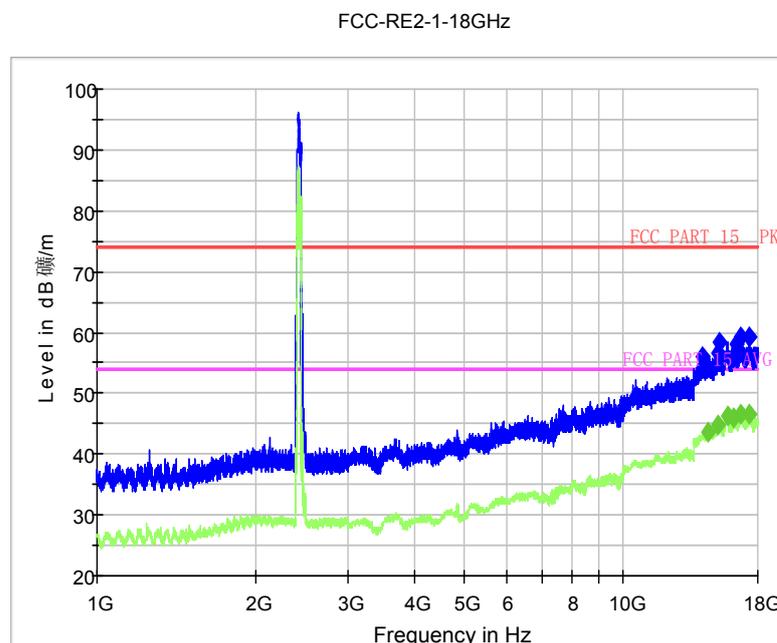
**Fig.173 Radiated Spurious Emission (802.11n, Ch11, 1 GHz-18 GHz)**



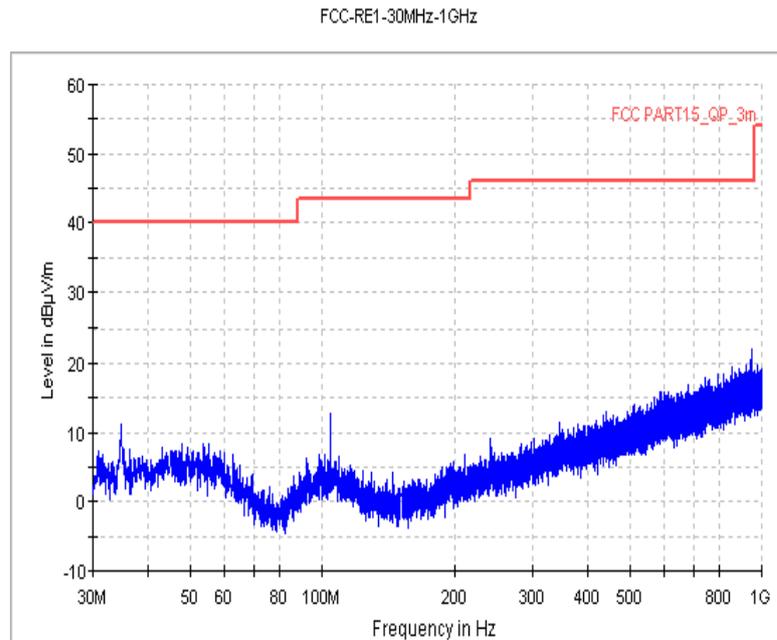
**Fig.174 Radiated Emission Power (802.11n, Ch1, 2380GHz~2450GHz)**



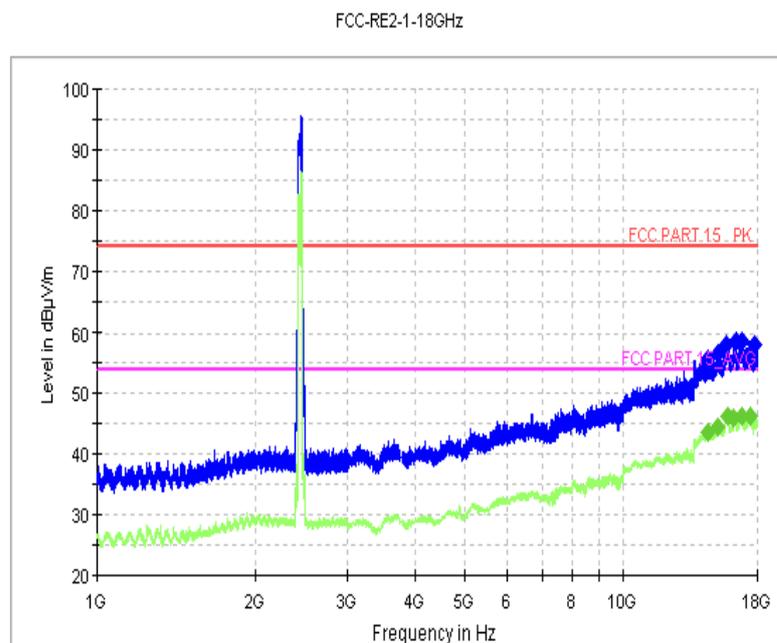
**Fig.175 Radiated Emission Power (802.11n, Ch11, 2450GHz~2500GHz)**



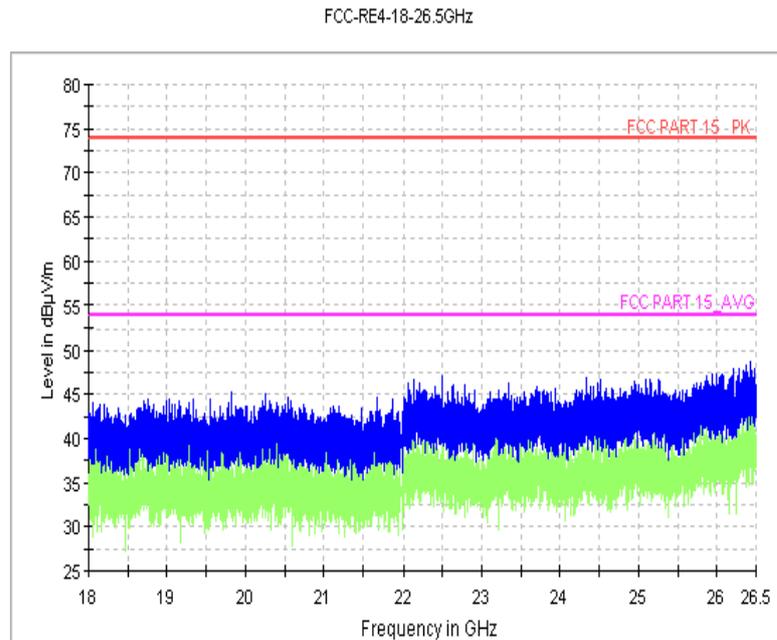
**Fig.176 Radiated Spurious Emission (802.11n-40MHz,CH3,1 GHz-18GHz)**



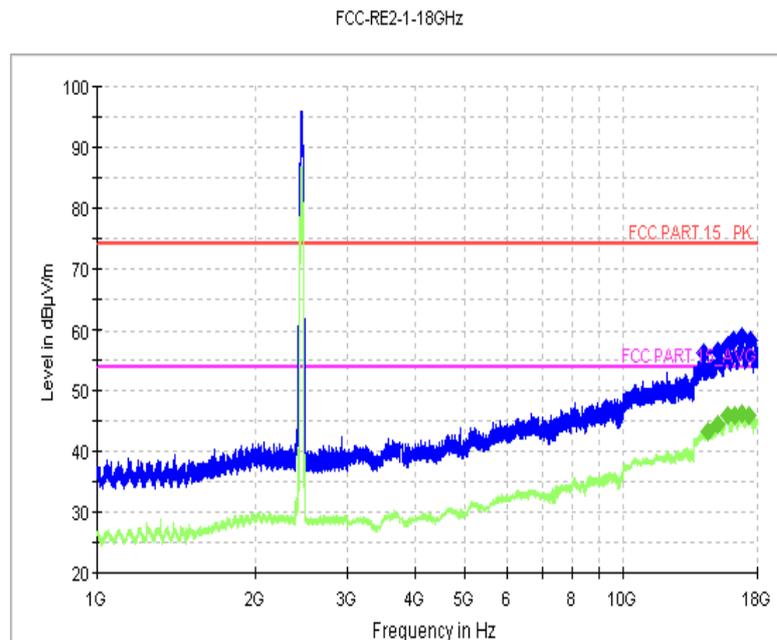
**Fig.177 Radiated Spurious Emission (802.11n-40MHz, Ch6, 30MHz-1 GHz)**



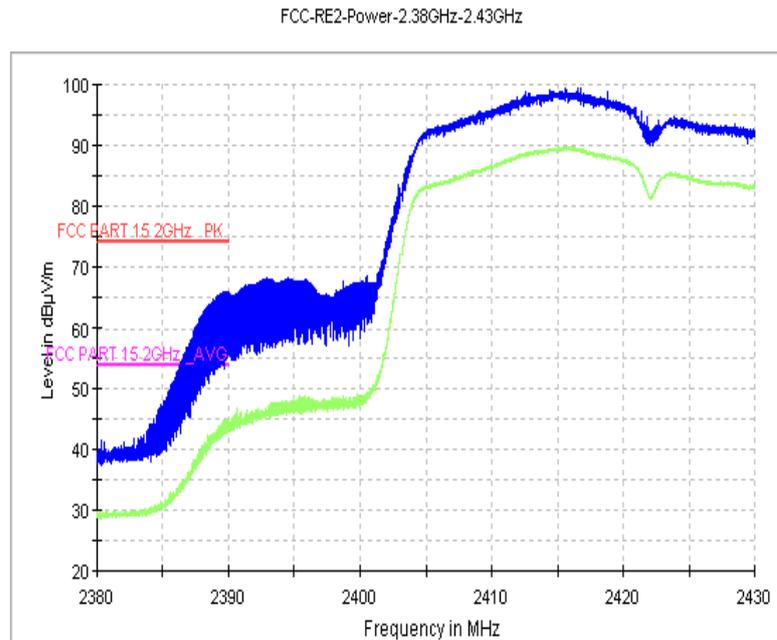
**Fig.178 Radiated Spurious Emission (802.11n-40MHz, Ch6, 1 GHz-18GHz)**



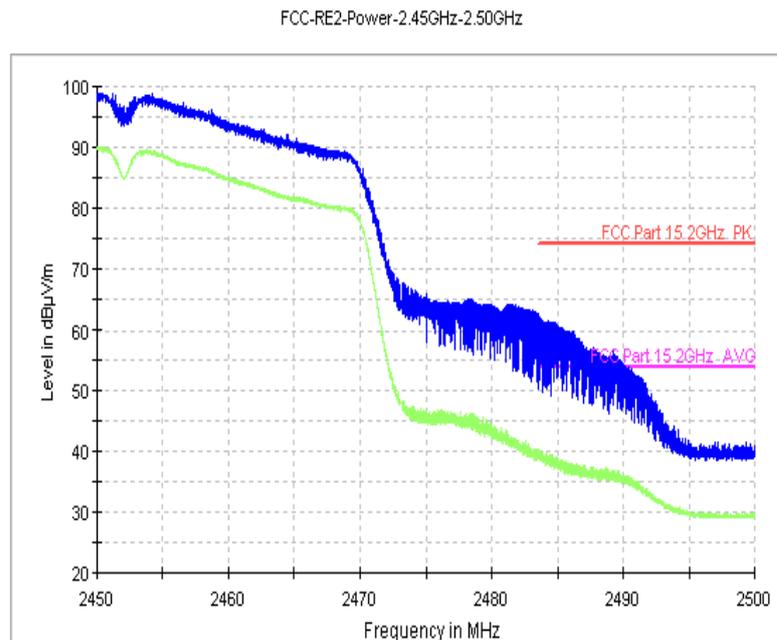
**Fig.179 Radiated Spurious Emission (802.11n-40MHz, Ch6, 18 GHz-26.5GHz)**



**Fig.180 Radiated Spurious Emission (802.11n-40MHz, Ch9, 1 GHz-18 GHz)**

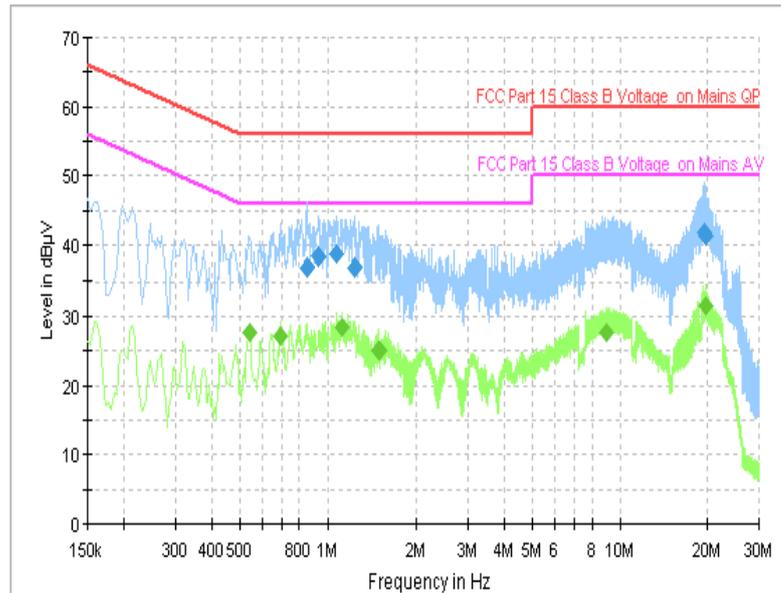


**Fig.181 Radiated Emission Power (802.11n-40MHz, Ch3, 2380GHz~2450GHz)**



**Fig.182 Radiated Emission Power (802.11n-40MHz, Ch9, 2450GHz~2500GHz)**

ESH2-Z5 Scan-FCC



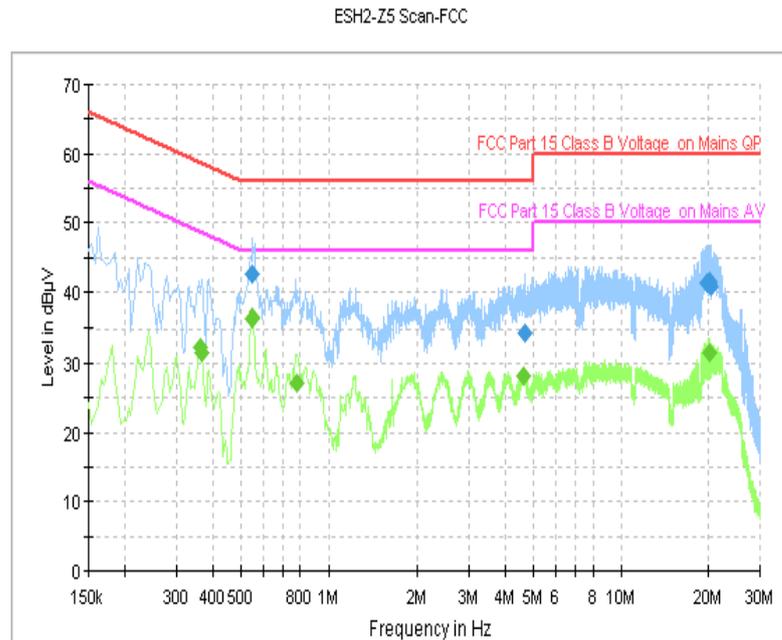
**Fig. 183 AC Power line Conducted Emission (Traffic, AE1)**

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.850000	37.0	GND	N	10.0	19.0	56.0
0.930000	38.4	GND	L1	10.1	17.6	56.0
1.070000	38.7	GND	L1	10.1	17.3	56.0
1.234000	36.9	GND	N	10.1	19.1	56.0
19.522000	41.9	GND	L1	10.5	18.1	60.0
19.622000	41.4	GND	L1	10.5	18.6	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.542000	27.6	GND	N	10.1	18.4	46.0
0.694000	27.2	GND	L1	10.0	18.8	46.0
1.122000	28.5	GND	L1	10.1	17.5	46.0
1.498000	24.9	GND	L1	10.1	21.1	46.0
9.022000	27.6	GND	L1	10.3	22.4	50.0
19.630000	31.6	GND	L1	10.5	18.4	50.0



**Fig. 184 AC Power line Conducted Emission (Traffic, AE2)**

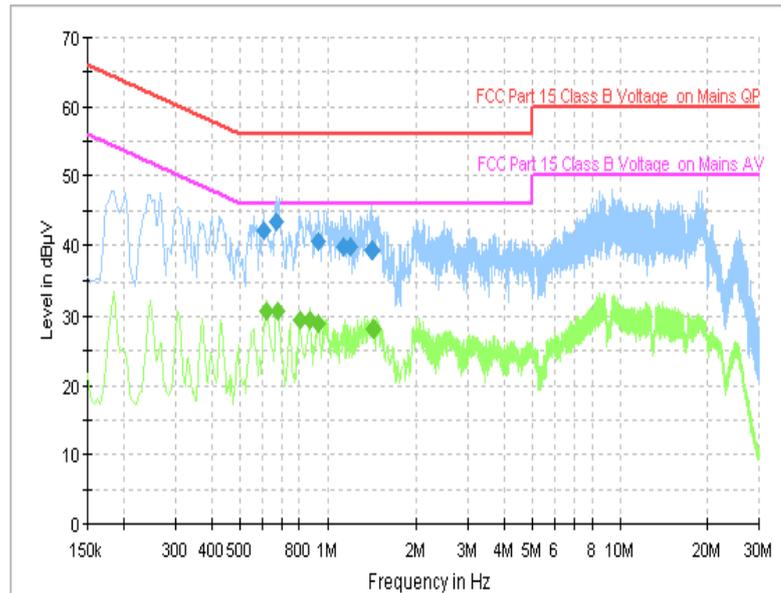
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.550000	42.6	GND	N	10.1	13.4	56.0
4.662000	34.3	GND	N	10.2	21.7	56.0
19.666000	41.4	GND	L1	10.5	18.6	60.0
20.118000	41.6	GND	L1	10.6	18.4	60.0
20.202000	41.3	GND	L1	10.6	18.7	60.0
20.322000	40.8	GND	L1	10.6	19.2	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.362000	32.4	GND	N	10.1	16.3	48.7
0.366000	31.5	GND	N	10.1	17.1	48.6
0.550000	36.3	GND	N	10.1	9.7	46.0
0.782000	27.0	GND	N	10.1	19.0	46.0
4.634000	28.3	GND	N	10.2	17.7	46.0
20.078000	31.5	GND	L1	10.6	18.5	50.0

ESH2-Z5 Scan-FCC



**Fig. 185 AC Power line Conducted Emission (Traffic, AE3)**

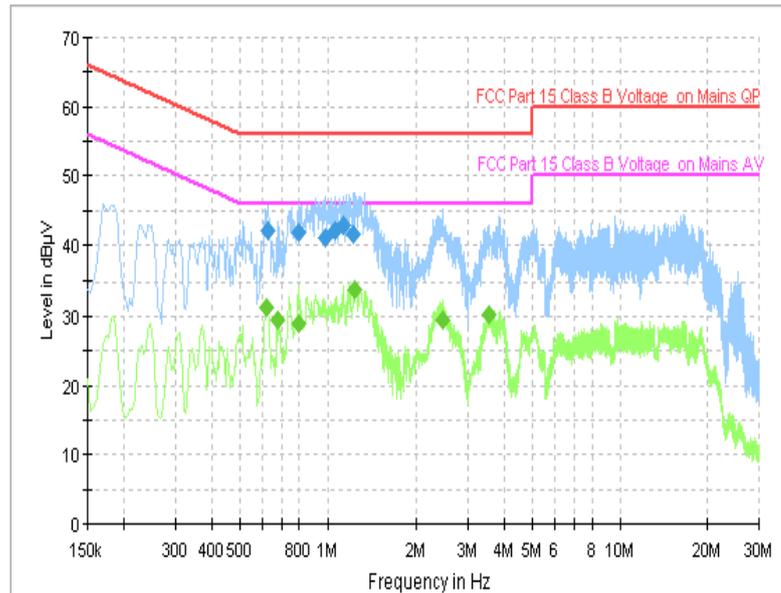
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.602000	42.1	GND	N	10.1	13.9	56.0
0.666000	43.3	GND	L1	10.0	12.7	56.0
0.934000	40.5	GND	L1	10.1	15.5	56.0
1.134000	39.7	GND	L1	10.1	16.3	56.0
1.202000	39.9	GND	L1	10.1	16.1	56.0
1.414000	39.3	GND	L1	10.1	16.7	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.618000	30.8	GND	L1	10.0	15.2	46.0
0.674000	30.8	GND	N	10.0	15.2	46.0
0.806000	29.5	GND	L1	10.1	16.5	46.0
0.866000	29.5	GND	L1	10.1	16.5	46.0
0.934000	28.9	GND	L1	10.1	17.1	46.0
1.430000	28.2	GND	L1	10.1	17.8	46.0

ESH2-Z5 Scan-FCC



**Fig. 186 AC Power line Conducted Emission (Traffic, AE4)**

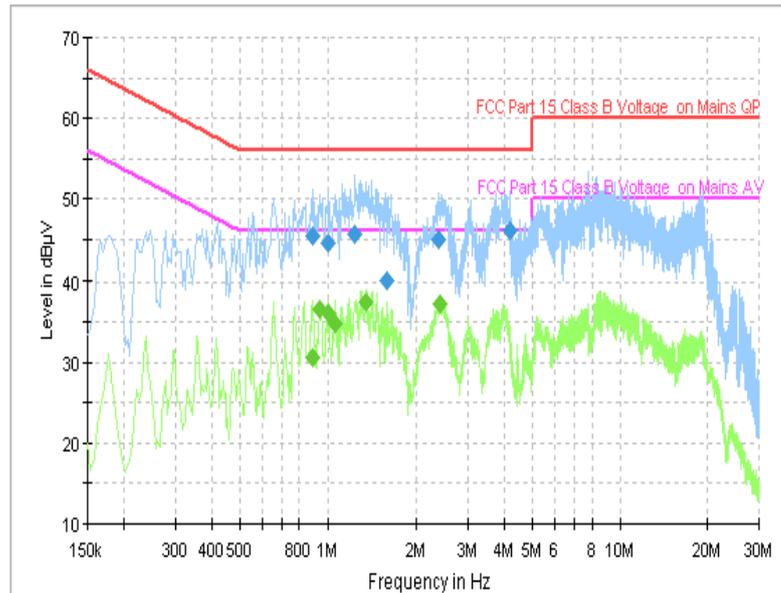
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.626000	42.1	GND	L1	10.0	13.9	56.0
0.794000	41.9	GND	L1	10.1	14.1	56.0
0.978000	41.2	GND	L1	10.1	14.8	56.0
1.062000	42.2	GND	L1	10.1	13.8	56.0
1.130000	42.9	GND	L1	10.1	13.1	56.0
1.222000	41.5	GND	L1	10.1	14.5	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.618000	31.3	GND	L1	10.0	14.7	46.0
0.678000	29.5	GND	L1	10.0	16.5	46.0
0.794000	28.9	GND	L1	10.1	17.1	46.0
1.246000	33.8	GND	L1	10.1	12.2	46.0
2.462000	29.3	GND	L1	10.1	16.7	46.0
3.550000	30.3	GND	L1	10.2	15.7	46.0

ESH2-Z5 Scan-FCC



**Fig. 187 AC Power line Conducted Emission (Traffic, AE5)**

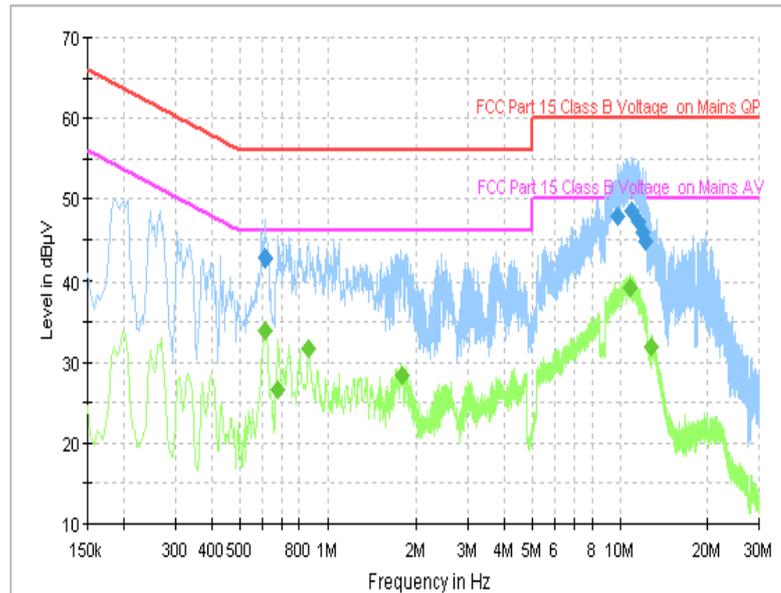
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.886000	45.5	GND	N	10.1	10.5	56.0
1.006000	44.6	GND	N	10.1	11.4	56.0
1.246000	45.7	GND	N	10.1	10.3	56.0
1.574000	40.1	GND	N	10.1	15.9	56.0
2.382000	45.0	GND	N	10.2	11.0	56.0
4.174000	46.1	GND	N	10.2	9.9	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.890000	30.7	GND	L1	10.1	15.3	46.0
0.946000	36.6	GND	N	10.1	9.4	46.0
1.006000	36.2	GND	L1	10.0	9.8	46.0
1.066000	34.8	GND	L1	10.1	11.2	46.0
1.358000	37.5	GND	L1	10.1	8.5	46.0
2.414000	37.2	GND	L1	10.1	8.8	46.0

ESH2-Z5 Scan-FCC



**Fig. 188 AC Power line Conducted Emission (Traffic, AE6)**

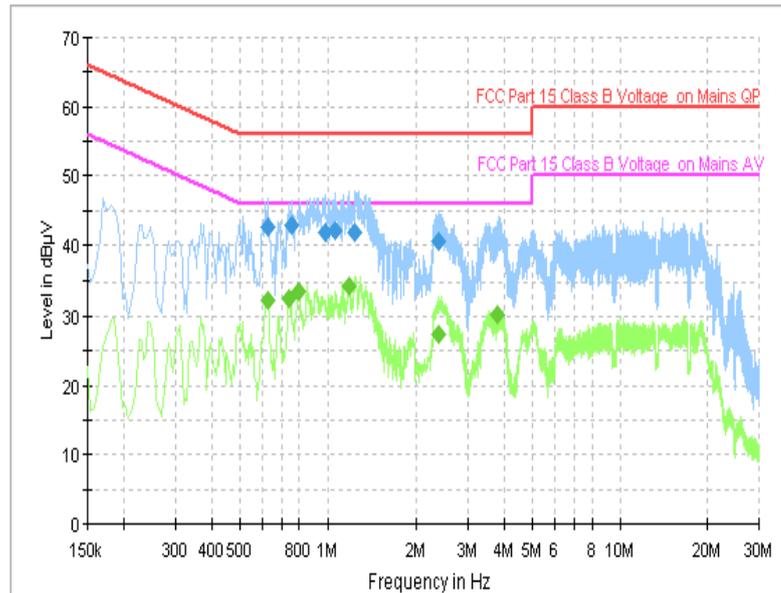
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.610000	42.8	GND	L1	10.0	13.2	56.0
9.842000	47.8	GND	L1	10.3	12.2	60.0
10.982000	48.6	GND	L1	10.3	11.4	60.0
11.538000	47.2	GND	L1	10.3	12.8	60.0
11.914000	46.0	GND	L1	10.4	14.0	60.0
12.226000	44.7	GND	L1	10.4	15.3	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.610000	33.8	GND	L1	10.0	12.2	46.0
0.678000	26.6	GND	L1	10.0	19.4	46.0
0.862000	31.6	GND	L1	10.0	14.4	46.0
1.794000	28.3	GND	L1	10.1	17.7	46.0
10.842000	39.3	GND	L1	10.3	10.7	50.0
12.830000	31.9	GND	L1	10.4	18.1	50.0

ESH2-Z5 Scan-FCC



**Fig. 189 AC Power line Conducted Emission (Traffic, AE7)**

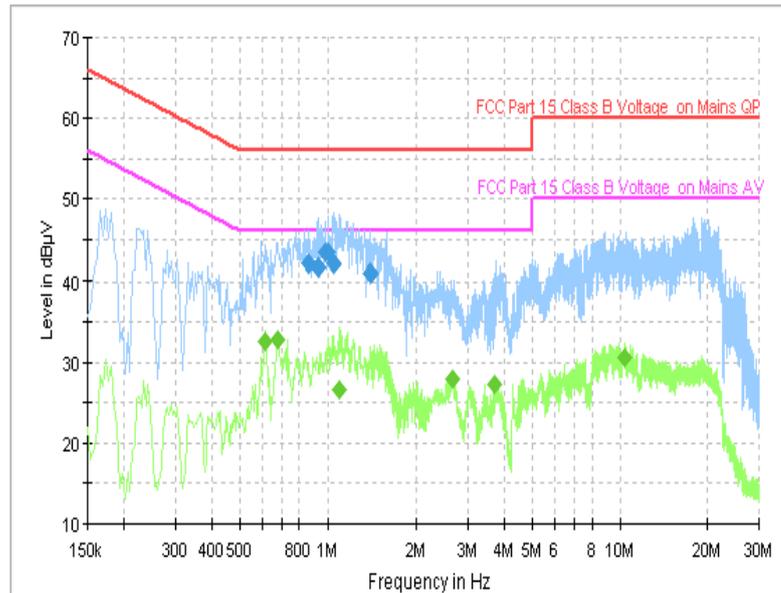
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.626000	42.5	GND	L1	10.0	13.5	56.0
0.750000	42.9	GND	L1	10.0	13.1	56.0
0.978000	41.9	GND	L1	10.1	14.1	56.0
1.066000	42.1	GND	L1	10.1	13.9	56.0
1.234000	42.0	GND	L1	10.1	14.0	56.0
2.382000	40.4	GND	L1	10.1	15.6	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.626000	32.2	GND	L1	10.0	13.8	46.0
0.734000	32.7	GND	L1	10.0	13.3	46.0
0.794000	33.6	GND	L1	10.1	12.4	46.0
1.186000	34.4	GND	L1	10.0	11.6	46.0
2.382000	27.4	GND	L1	10.1	18.6	46.0
3.774000	30.3	GND	L1	10.2	15.7	46.0

ESH2-Z5 Scan-FCC



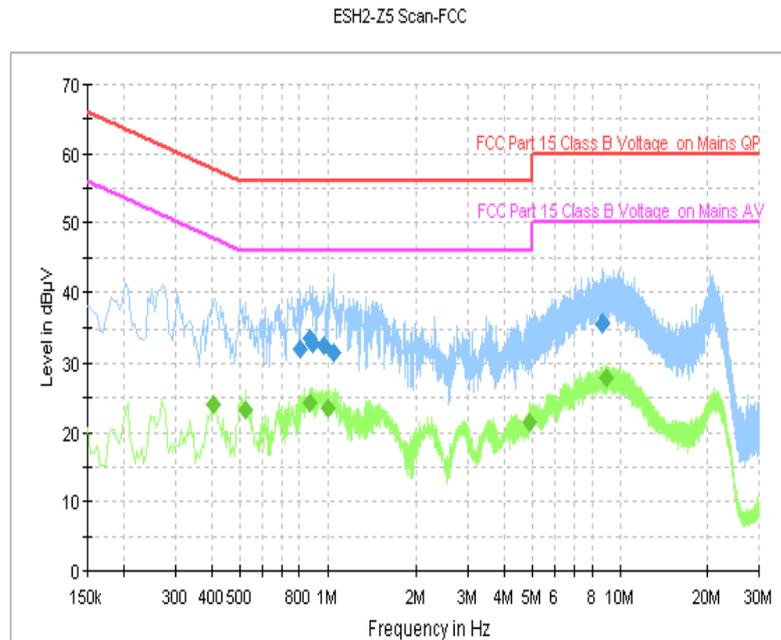
**Fig. 190 AC Power line Conducted Emission (Traffic, AE8)**

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.858000	42.1	GND	L1	10.0	13.9	56.0
0.926000	41.7	GND	L1	10.1	14.3	56.0
0.978000	43.4	GND	L1	10.1	12.6	56.0
1.002000	43.5	GND	L1	10.1	12.5	56.0
1.050000	42.1	GND	L1	10.1	13.9	56.0
1.406000	41.0	GND	L1	10.1	15.0	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.610000	32.7	GND	L1	10.0	13.3	46.0
0.674000	32.8	GND	L1	10.0	13.2	46.0
1.102000	26.6	GND	L1	10.1	19.4	46.0
2.658000	28.0	GND	L1	10.2	18.0	46.0
3.714000	27.2	GND	L1	10.2	18.8	46.0
10.326000	30.6	GND	L1	10.3	19.4	50.0



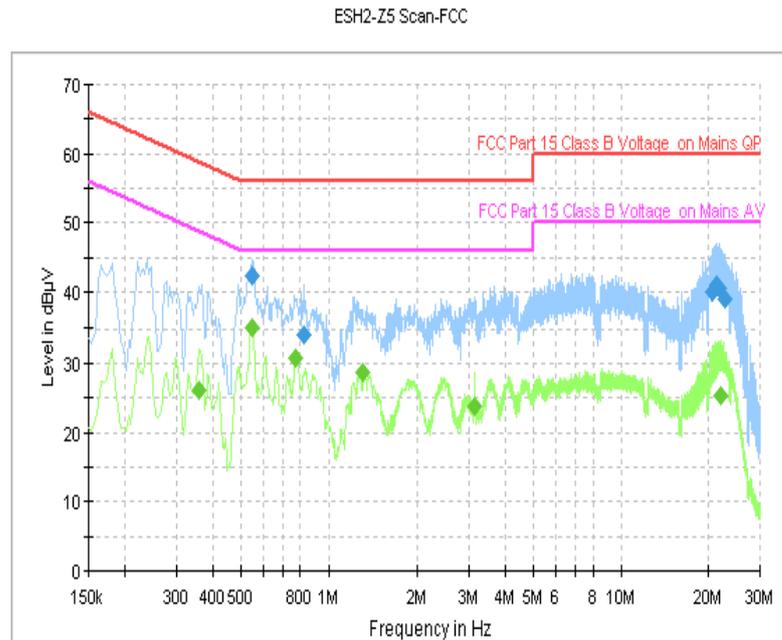
**Fig. 191 AC Power line Conducted Emission (Idle, AE1)**

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.806000	32.0	GND	N	10.1	24.0	56.0
0.874000	33.6	GND	L1	10.1	22.4	56.0
0.890000	32.7	GND	L1	10.1	23.3	56.0
0.970000	32.6	GND	N	10.1	23.4	56.0
1.046000	31.6	GND	N	10.1	24.4	56.0
8.698000	35.6	GND	L1	10.3	24.4	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.406000	23.9	GND	L1	10.0	23.8	47.7
0.522000	23.3	GND	L1	10.0	22.7	46.0
0.874000	24.4	GND	L1	10.1	21.6	46.0
1.006000	23.5	GND	L1	10.0	22.5	46.0
4.898000	21.3	GND	L1	10.2	24.7	46.0
9.034000	27.8	GND	L1	10.3	22.2	50.0



**Fig. 192 AC Power line Conducted Emission (Idle, AE2)**

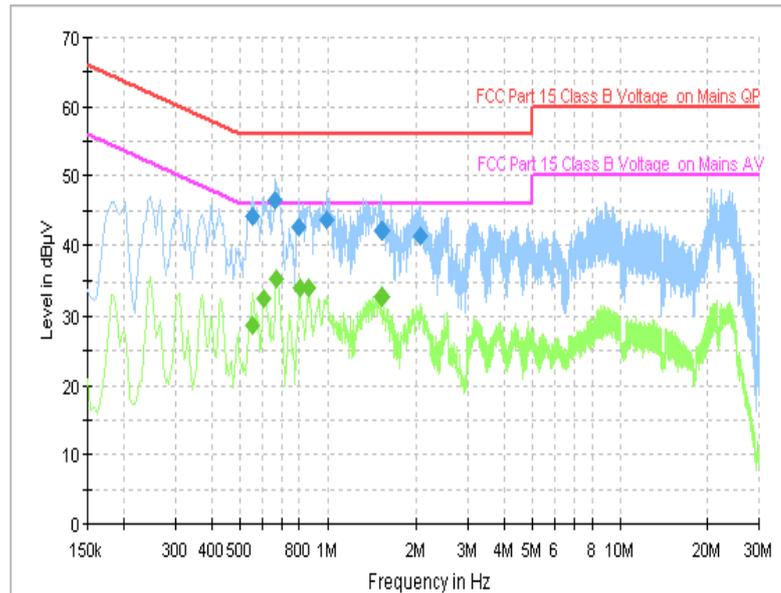
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.550000	42.3	GND	L1	10.1	13.7	56.0
0.822000	34.1	GND	N	10.1	21.9	56.0
20.546000	40.0	GND	L1	10.6	20.0	60.0
21.310000	41.1	GND	L1	10.6	18.9	60.0
21.882000	40.6	GND	L1	10.6	19.4	60.0
22.858000	39.0	GND	L1	10.6	21.0	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.358000	26.1	GND	N	10.1	22.6	48.8
0.550000	35.1	GND	N	10.1	10.9	46.0
0.774000	30.9	GND	N	10.1	15.1	46.0
1.318000	28.7	GND	N	10.1	17.3	46.0
3.142000	23.7	GND	N	10.2	22.3	46.0
21.922000	25.3	GND	L1	10.6	24.7	50.0

ESH2-Z5 Scan-FCC



**Fig. 193 AC Power line Conducted Emission (Idle, AE3)**

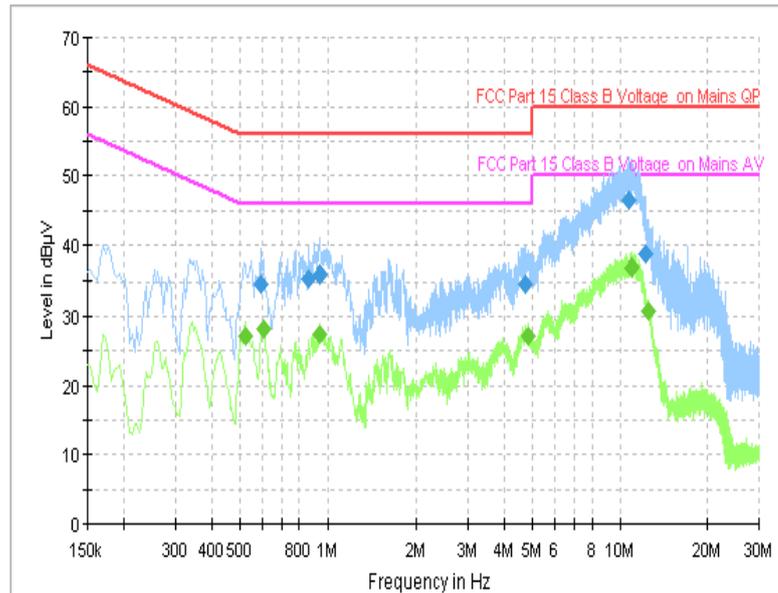
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.554000	44.2	GND	L1	10.1	11.8	56.0
0.662000	46.4	GND	L1	10.0	9.6	56.0
0.798000	42.6	GND	L1	10.1	13.4	56.0
0.998000	43.7	GND	L1	10.1	12.3	56.0
1.534000	42.1	GND	L1	10.1	13.9	56.0
2.058000	41.4	GND	L1	10.1	14.6	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.554000	28.6	GND	L1	10.1	17.4	46.0
0.602000	32.5	GND	L1	10.0	13.5	46.0
0.670000	35.3	GND	L1	10.0	10.7	46.0
0.802000	34.0	GND	L1	10.1	12.0	46.0
0.862000	34.0	GND	L1	10.0	12.0	46.0
1.534000	32.9	GND	L1	10.1	13.1	46.0

ESH2-Z5 Scan-FCC



**Fig. 194 AC Power line Conducted Emission (Idle, AE4)**

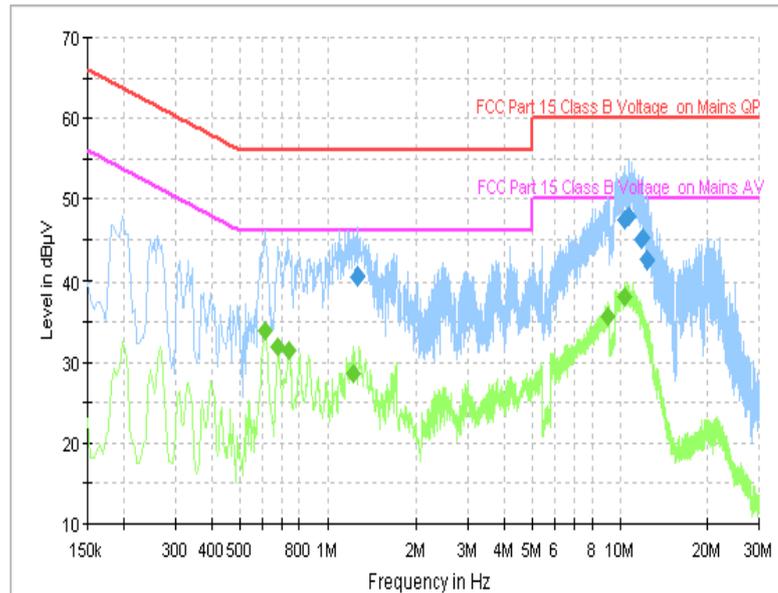
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.594000	34.7	GND	L1	10.1	21.3	56.0
0.862000	35.5	GND	L1	10.0	20.5	56.0
0.942000	35.9	GND	L1	10.1	20.1	56.0
4.734000	34.6	GND	L1	10.2	21.4	56.0
10.718000	46.5	GND	L1	10.3	13.5	60.0
12.238000	38.7	GND	L1	10.4	21.3	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.522000	27.1	GND	L1	10.0	18.9	46.0
0.602000	28.2	GND	L1	10.0	17.8	46.0
0.942000	27.3	GND	L1	10.1	18.7	46.0
4.826000	27.1	GND	L1	10.2	18.9	46.0
10.918000	36.9	GND	L1	10.3	13.1	50.0
12.454000	30.7	GND	L1	10.4	19.3	50.0

ESH2-Z5 Scan-FCC



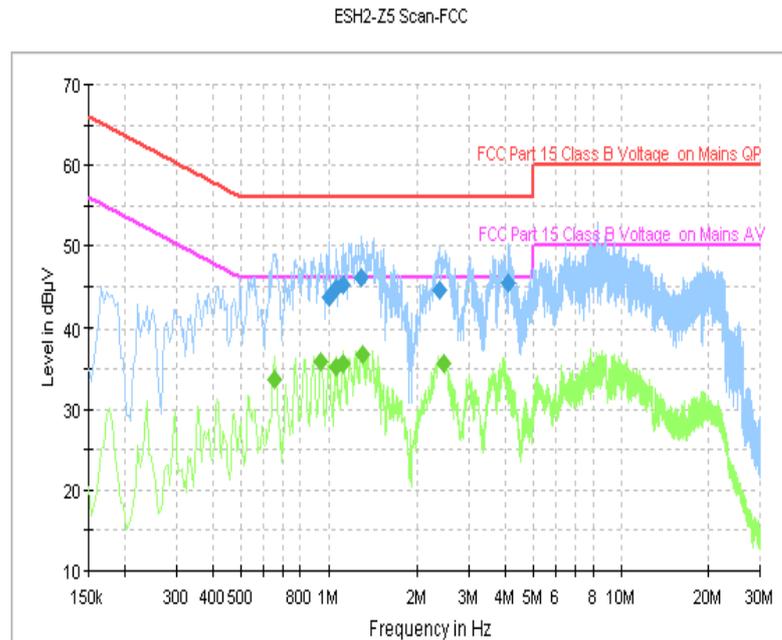
**Fig. 195 AC Power line Conducted Emission (Idle, AE5)**

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
1.262000	40.6	GND	L1	10.1	15.4	56.0
10.374000	47.3	GND	L1	10.3	12.7	60.0
10.734000	47.9	GND	L1	10.3	12.1	60.0
11.910000	45.0	GND	L1	10.4	15.0	60.0
12.018000	45.2	GND	L1	10.4	14.8	60.0
12.378000	42.6	GND	L1	10.4	17.4	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.610000	34.0	GND	L1	10.0	12.0	46.0
0.678000	32.0	GND	L1	10.0	14.0	46.0
0.734000	31.5	GND	L1	10.0	14.5	46.0
1.226000	28.7	GND	L1	10.1	17.3	46.0
9.114000	35.7	GND	L1	10.3	14.3	50.0
10.334000	38.2	GND	L1	10.3	11.8	50.0



**Fig. 196 AC Power line Conducted Emission (Idle, AE6)**

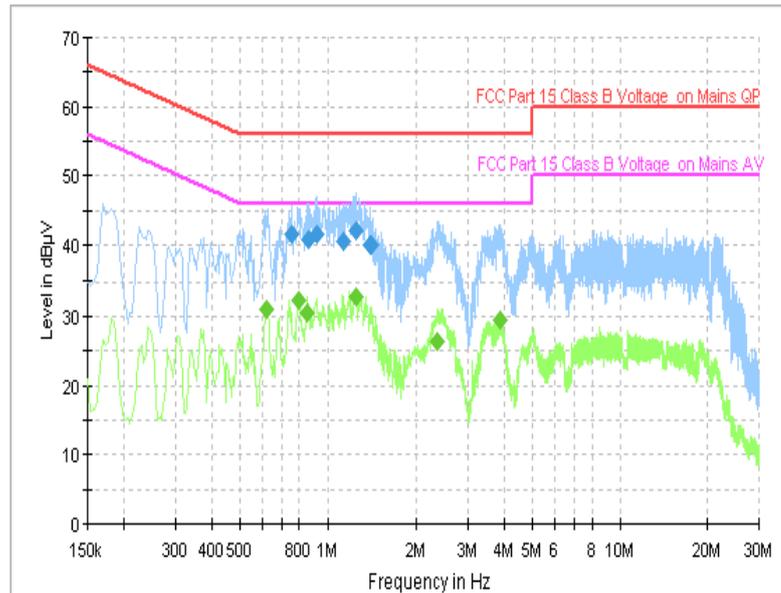
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
1.002000	43.8	GND	N	10.1	12.2	56.0
1.062000	44.9	GND	L1	10.1	11.1	56.0
1.122000	45.2	GND	L1	10.1	10.8	56.0
1.298000	46.1	GND	L1	10.1	9.9	56.0
2.382000	44.6	GND	N	10.2	11.4	56.0
4.114000	45.4	GND	N	10.2	10.6	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.650000	33.8	GND	N	10.0	12.2	46.0
0.946000	35.9	GND	L1	10.1	10.1	46.0
1.062000	35.2	GND	L1	10.1	10.8	46.0
1.122000	35.8	GND	L1	10.1	10.2	46.0
1.306000	36.7	GND	L1	10.1	9.3	46.0
2.450000	35.6	GND	N	10.2	10.4	46.0

ESH2-Z5 Scan-FCC



**Fig. 197 AC Power line Conducted Emission (Idle, AE7)**

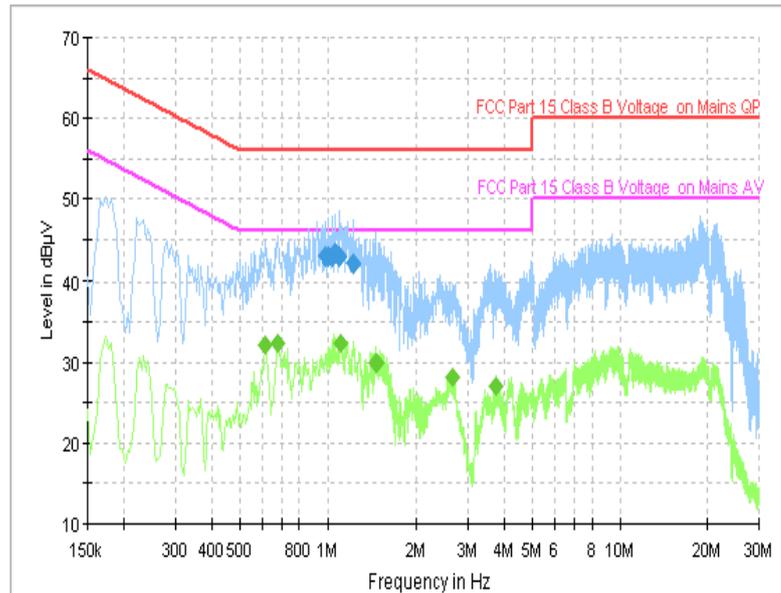
MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.750000	41.7	GND	L1	10.0	14.3	56.0
0.858000	40.9	GND	L1	10.0	15.1	56.0
0.918000	41.6	GND	L1	10.1	14.4	56.0
1.134000	40.7	GND	L1	10.1	15.3	56.0
1.250000	42.1	GND	L1	10.1	13.9	56.0
1.406000	40.0	GND	L1	10.1	16.0	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.618000	30.9	GND	L1	10.0	15.1	46.0
0.794000	32.2	GND	L1	10.1	13.8	46.0
0.850000	30.4	GND	L1	10.0	15.6	46.0
1.250000	32.8	GND	L1	10.1	13.2	46.0
2.346000	26.3	GND	L1	10.1	19.7	46.0
3.886000	29.5	GND	L1	10.2	16.5	46.0

ESH2-Z5 Scan-FCC



**Fig. 198 AC Power line Conducted Emission (Idle, AE8)**

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.978000	42.9	GND	L1	10.1	13.1	56.0
1.002000	43.1	GND	L1	10.1	12.9	56.0
1.042000	43.0	GND	L1	10.1	13.0	56.0
1.058000	43.3	GND	L1	10.1	12.7	56.0
1.102000	42.9	GND	L1	10.1	13.1	56.0
1.226000	42.1	GND	L1	10.1	13.9	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.610000	32.0	GND	L1	10.0	14.0	46.0
0.674000	32.4	GND	L1	10.0	13.6	46.0
1.110000	32.3	GND	L1	10.1	13.7	46.0
1.470000	30.0	GND	L1	10.1	16.0	46.0
2.658000	28.1	GND	L1	10.2	17.9	46.0
3.766000	27.1	GND	L1	10.2	18.9	46.0

**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\*\*\***