

Fig.81 Maximum Average Output Power (802.11n-40MHz, Ch 9,MCS6)

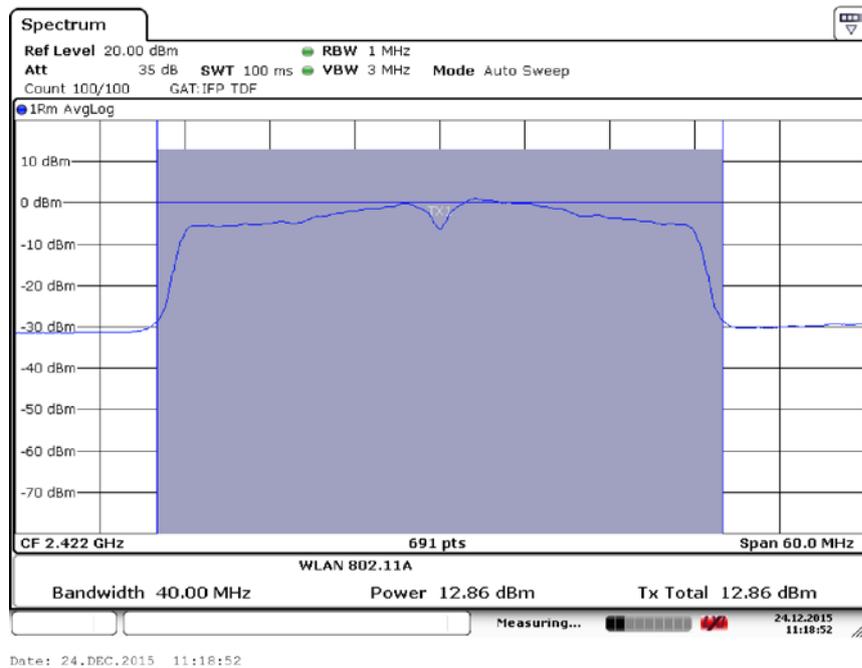


Fig.82 Maximum Average Output Power (802.11n-40MHz, Ch 3,MCS7)

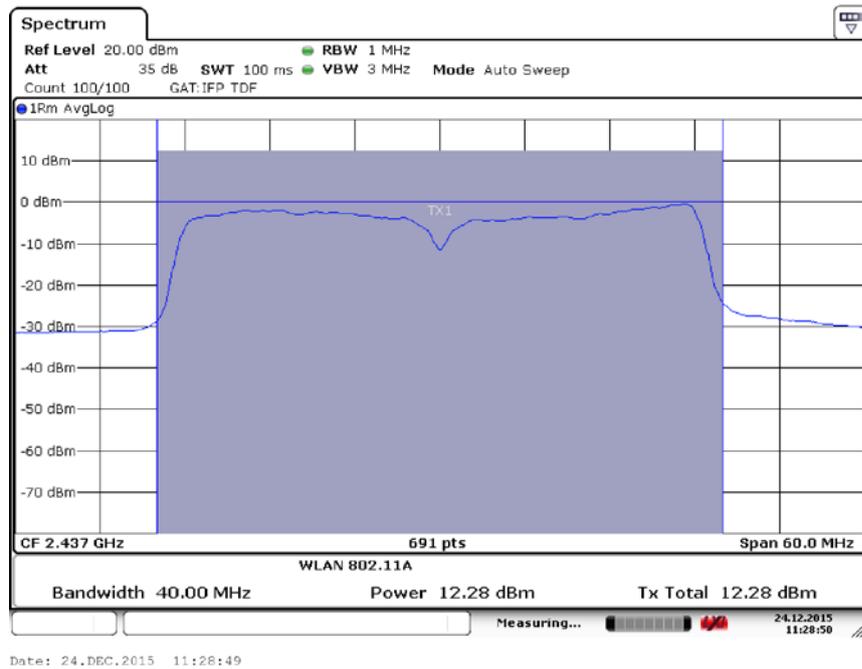


Fig.83 Maximum Average Output Power (802.11n-40MHz, Ch 6,MCS7)

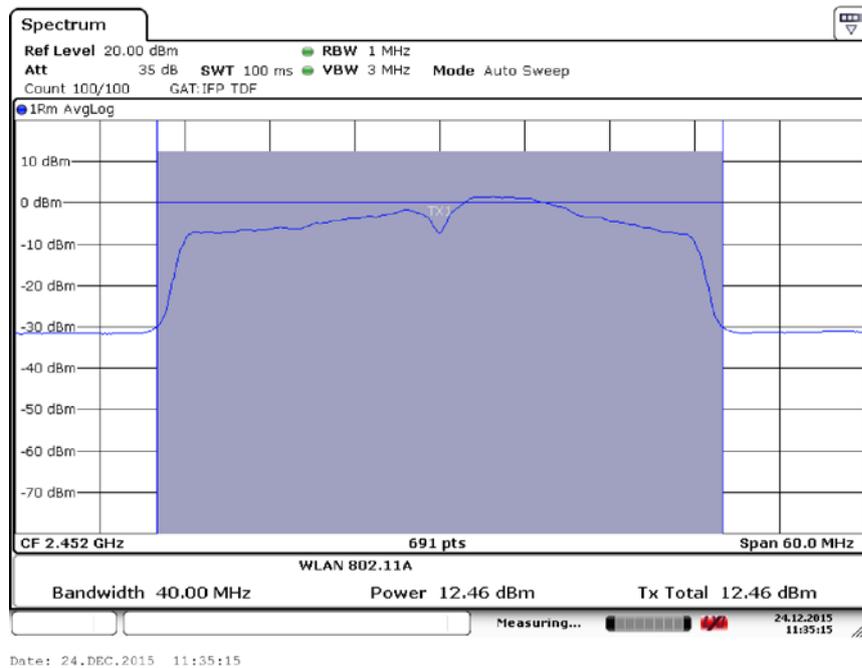


Fig.84 Maximum Average Output Power (802.11n-40MHz, Ch 9,MCS7)



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

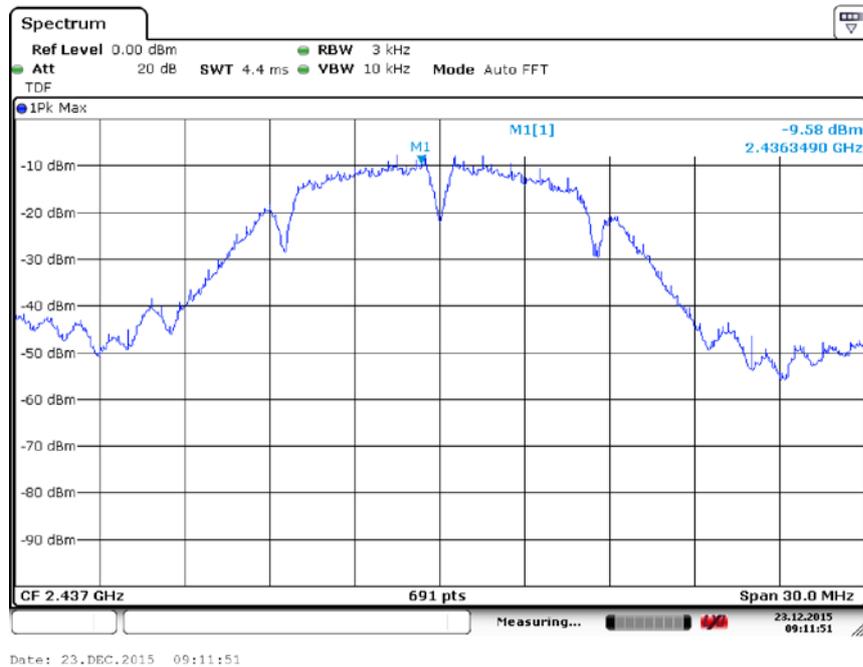
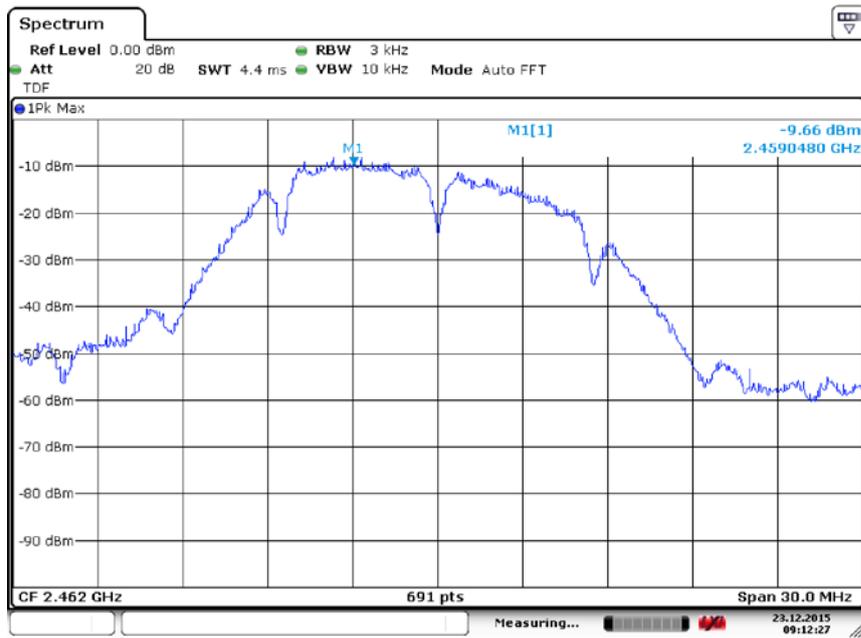
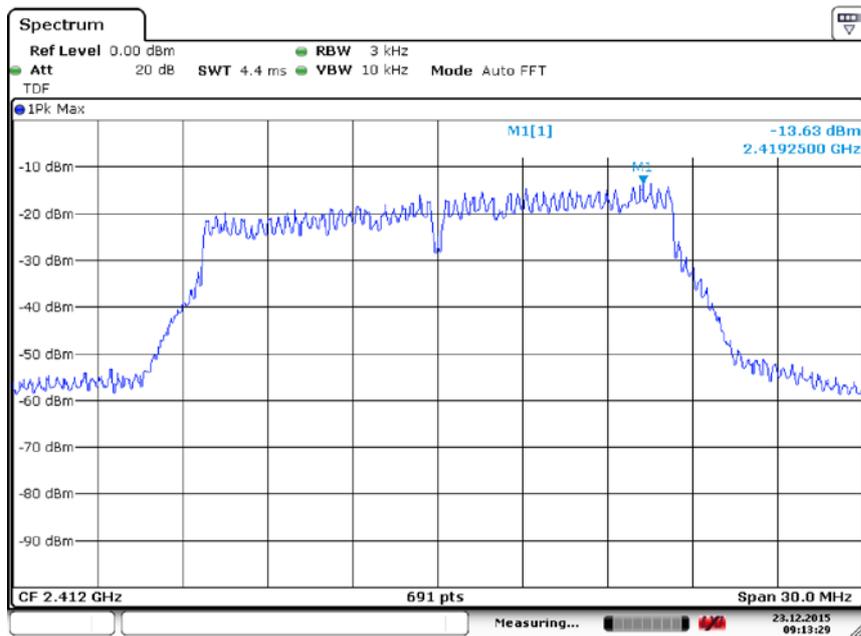


Fig.86 Power Spectral Density (802.11b, Ch 6)



Date: 23.DEC.2015 09:12:27

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



Date: 23.DEC.2015 09:13:29

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

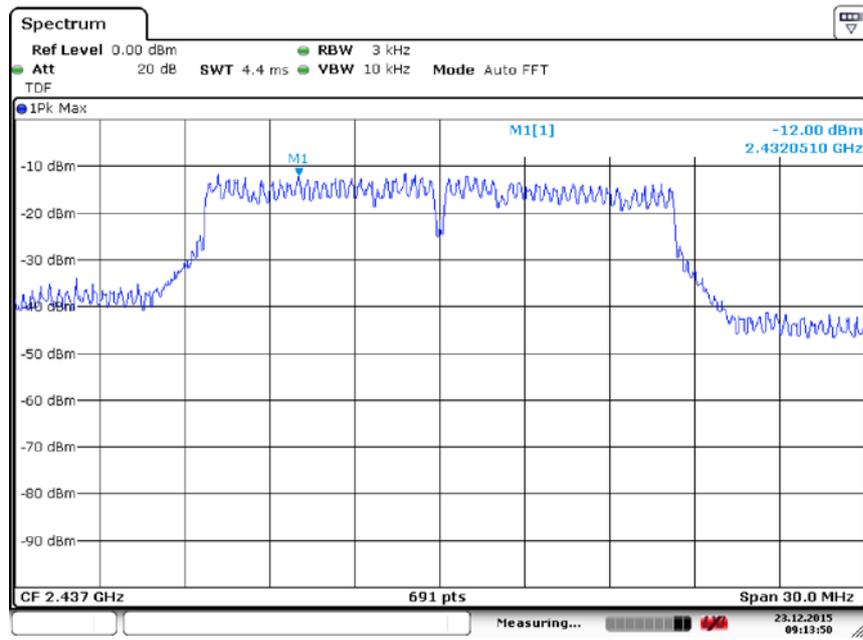


Fig.89 Power Spectral Density (802.11g, Ch 6)

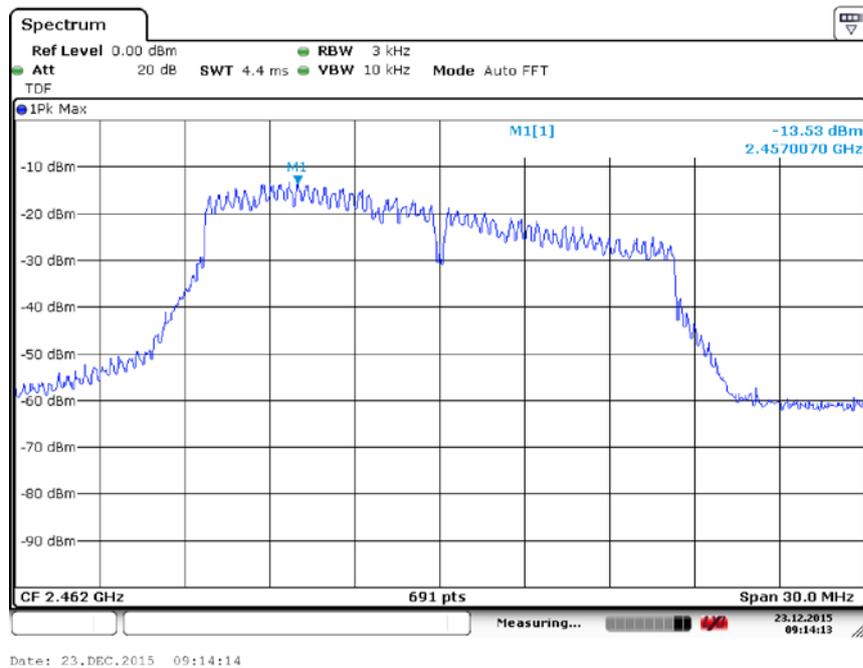
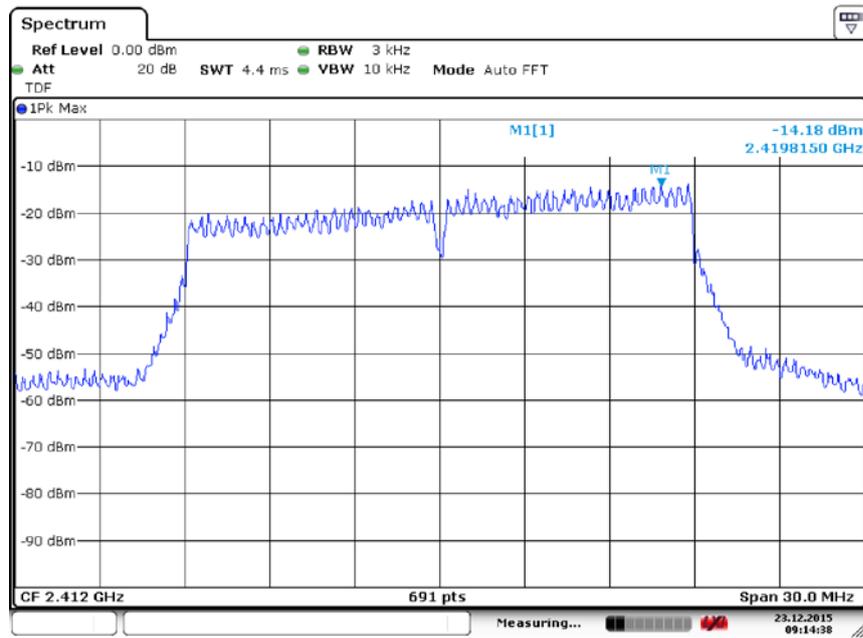
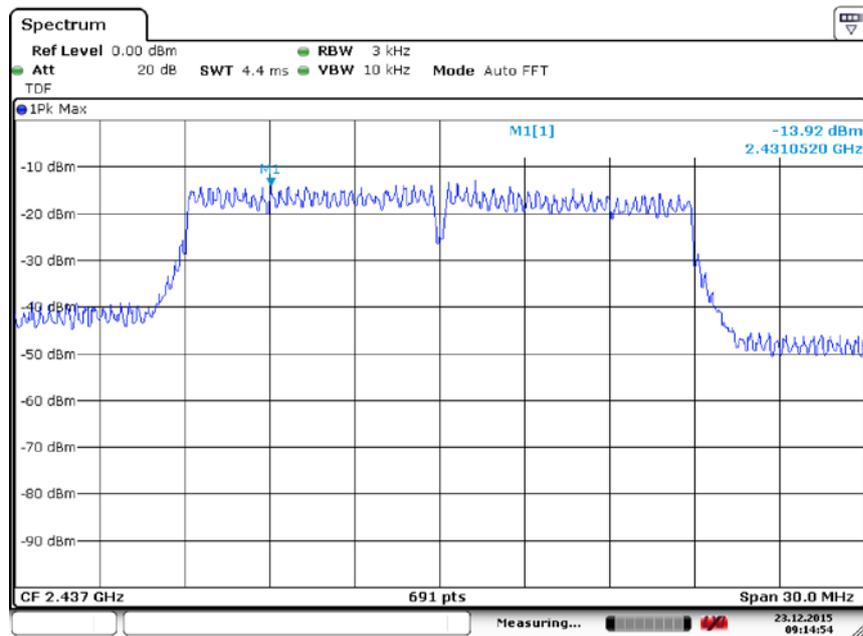


Fig.90 Power Spectral Density (802.11g, Ch 11)



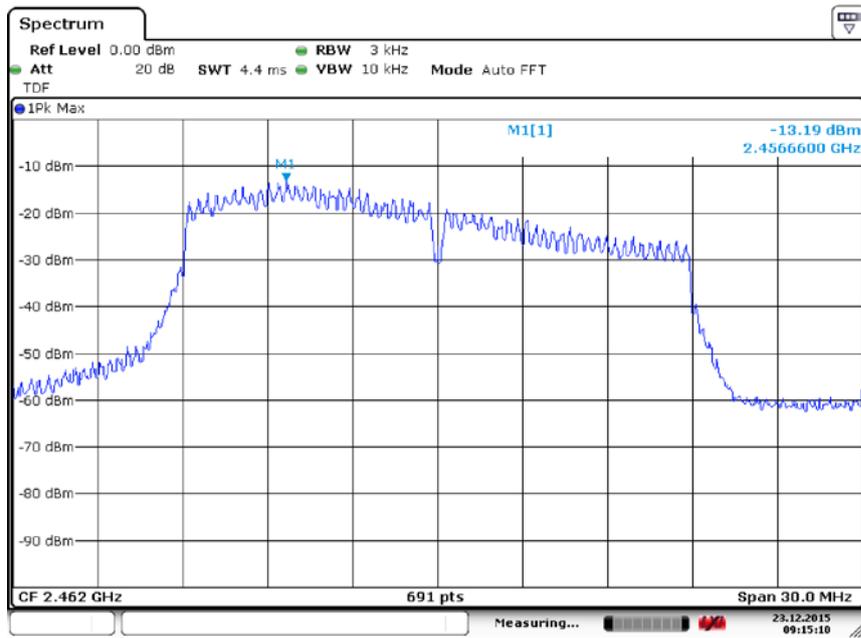
Date: 23.DEC.2015 09:14:39

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



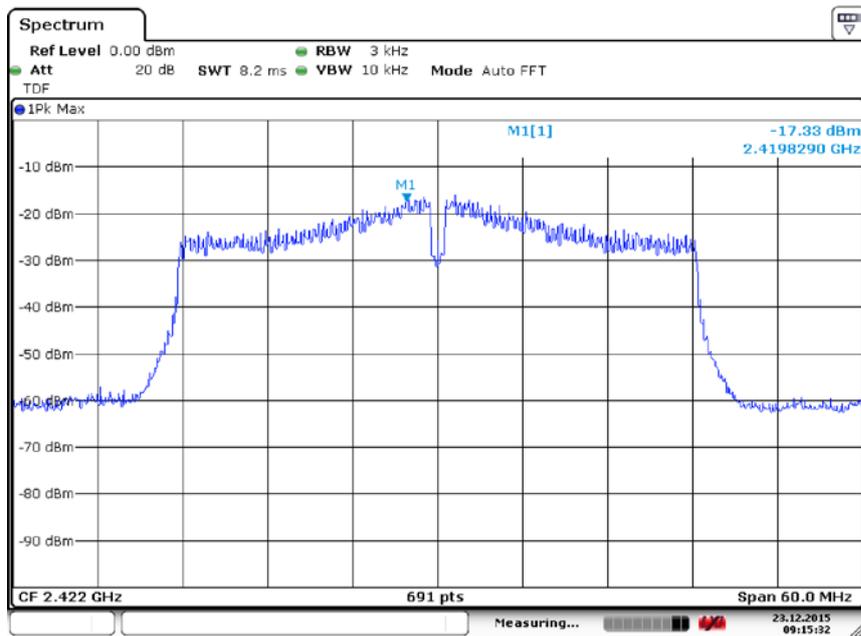
Date: 23.DEC.2015 09:14:55

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



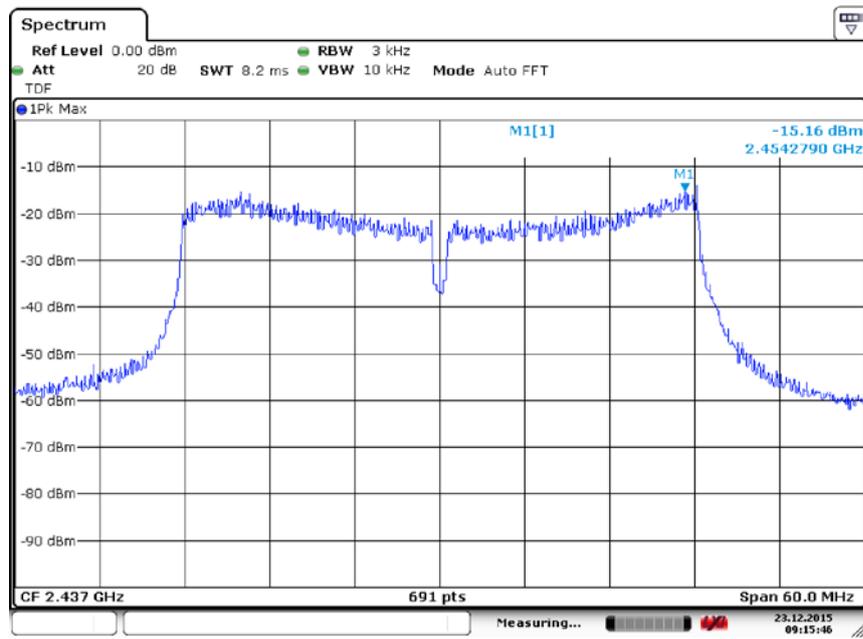
Date: 23.DEC.2015 09:15:10

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



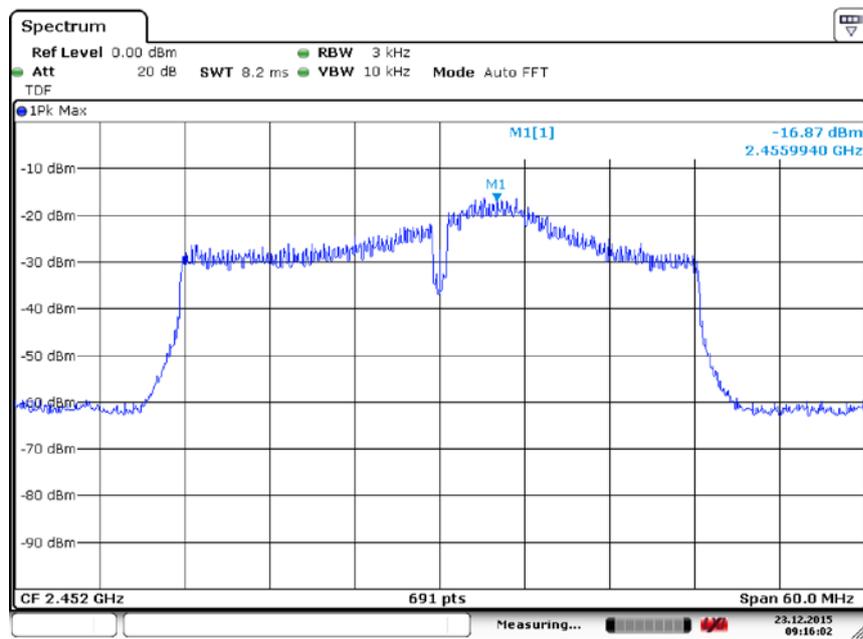
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Fig.94 Power Spectral Density (802.11n-40MHz, Ch 3)



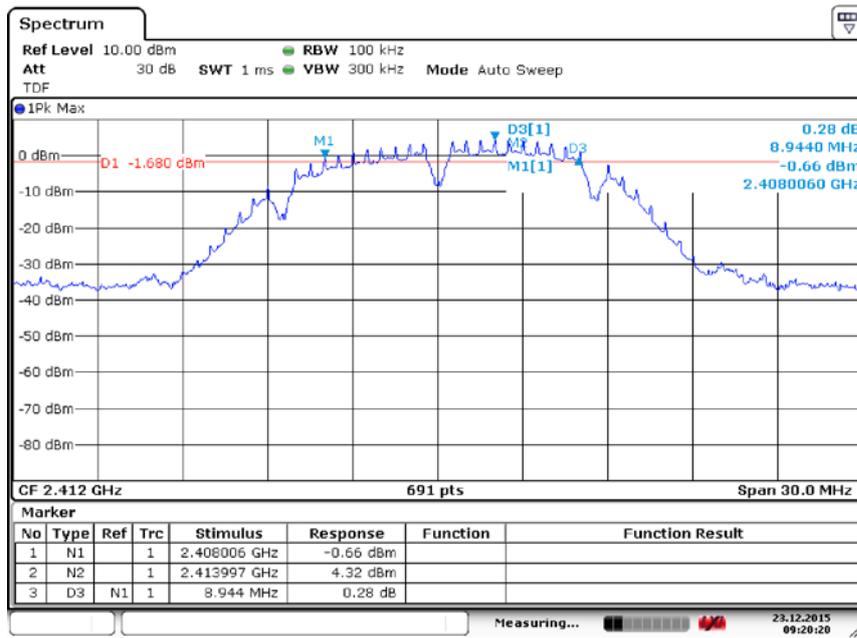
Date: 23.DEC.2015 09:15:47

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



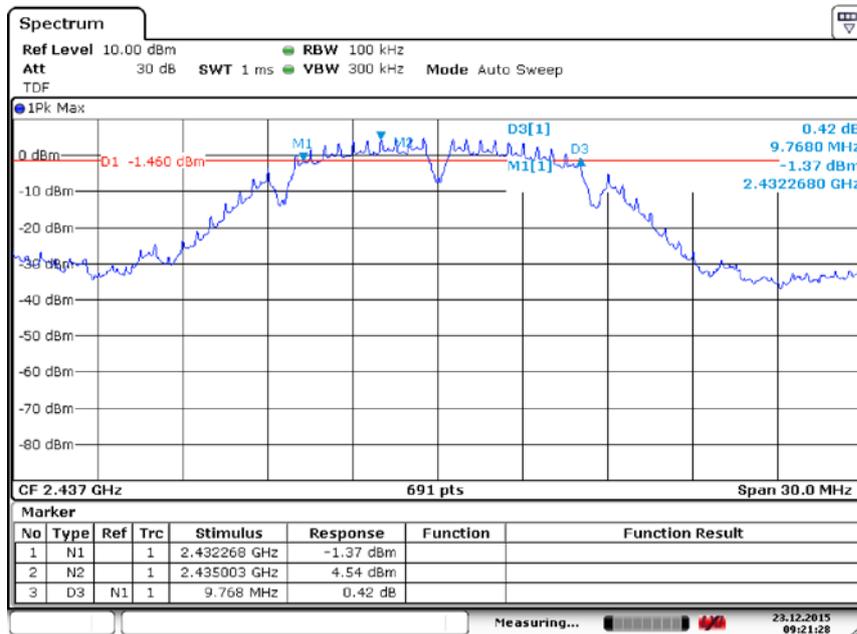
Date: 23.DEC.2015 09:16:03

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



Date: 23.DEC.2015 09:20:21

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



Date: 23.DEC.2015 09:21:28

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

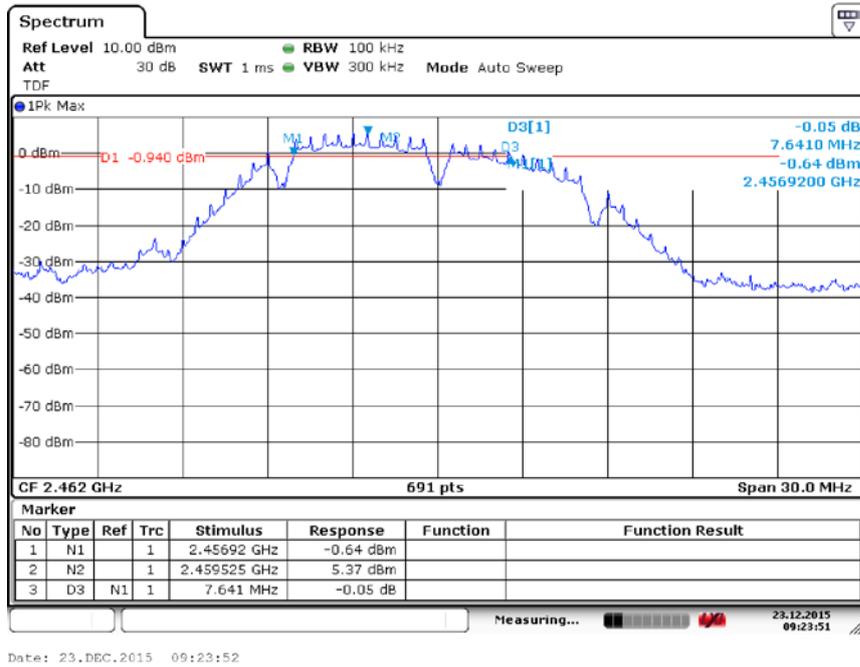


Fig.99 Occupied 6dB Bandwidth (802.11b, Ch 11)

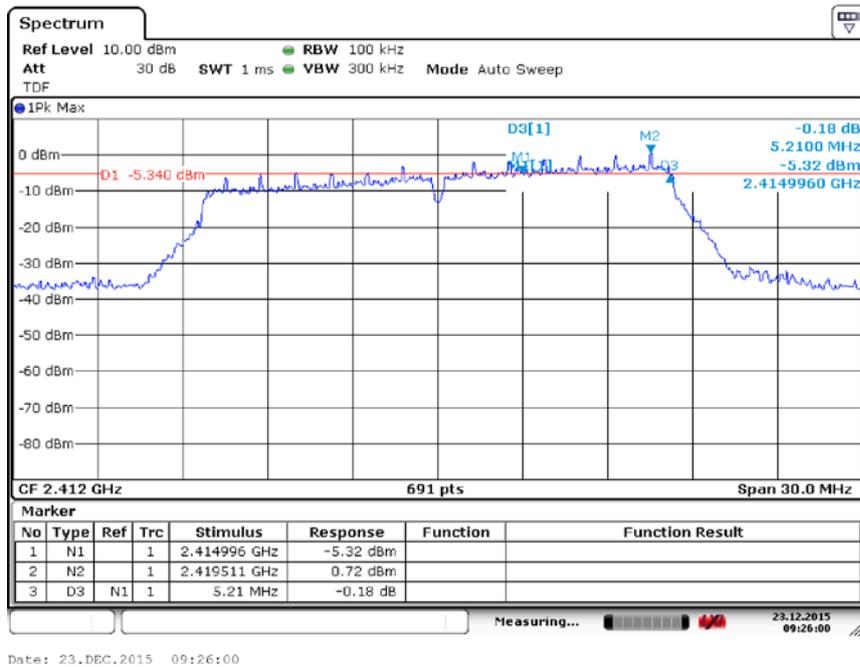


Fig.100 Occupied 6dB Bandwidth (802.11g, Ch 1)

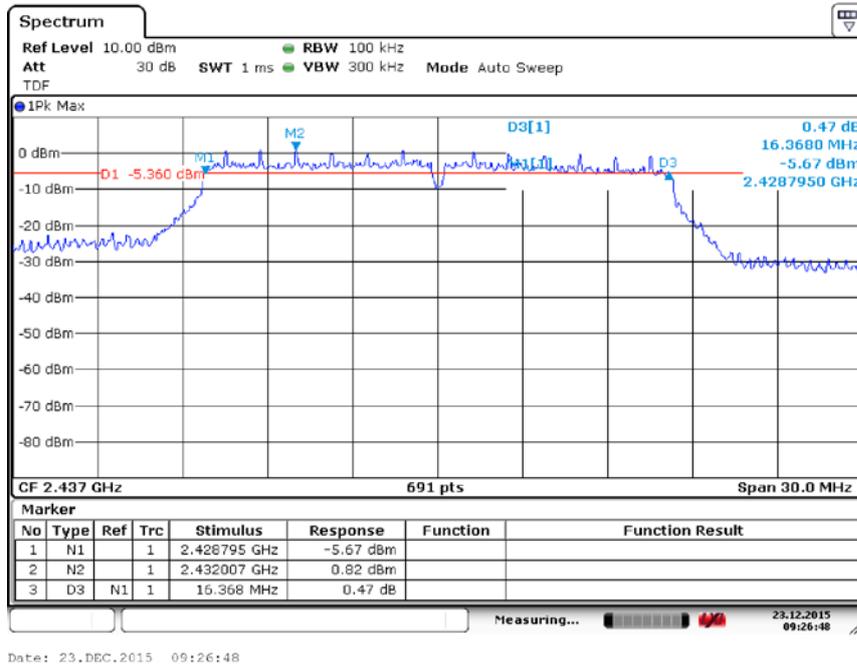


Fig.101 Occupied 6dB Bandwidth (802.11g, Ch 6)

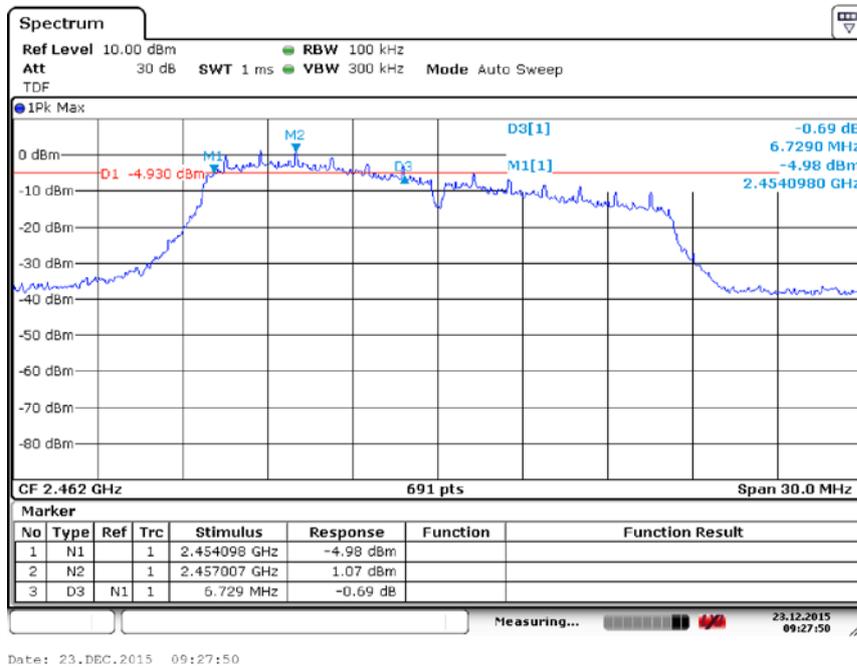


Fig.102 Occupied 6dB Bandwidth (802.11g, Ch 11)

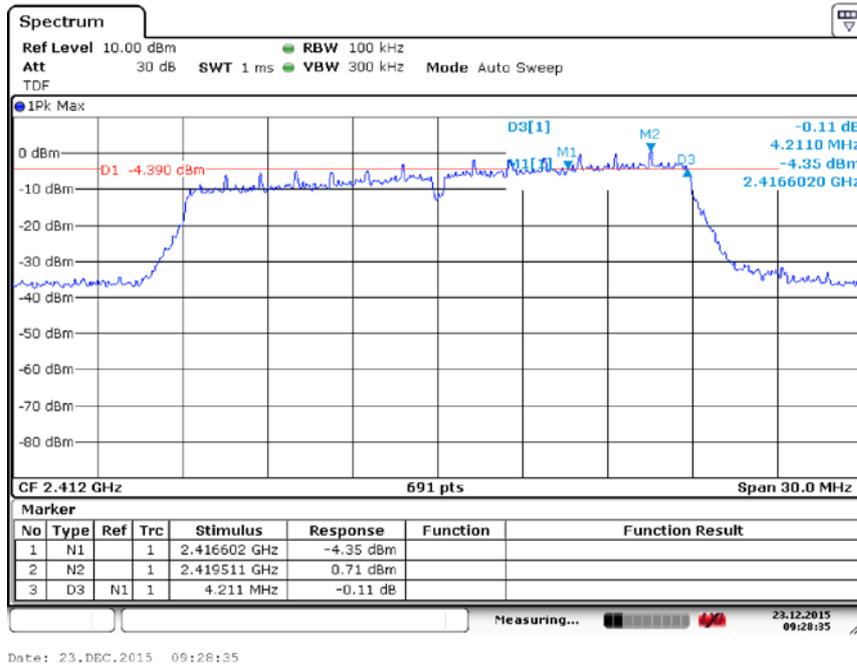


Fig.103 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

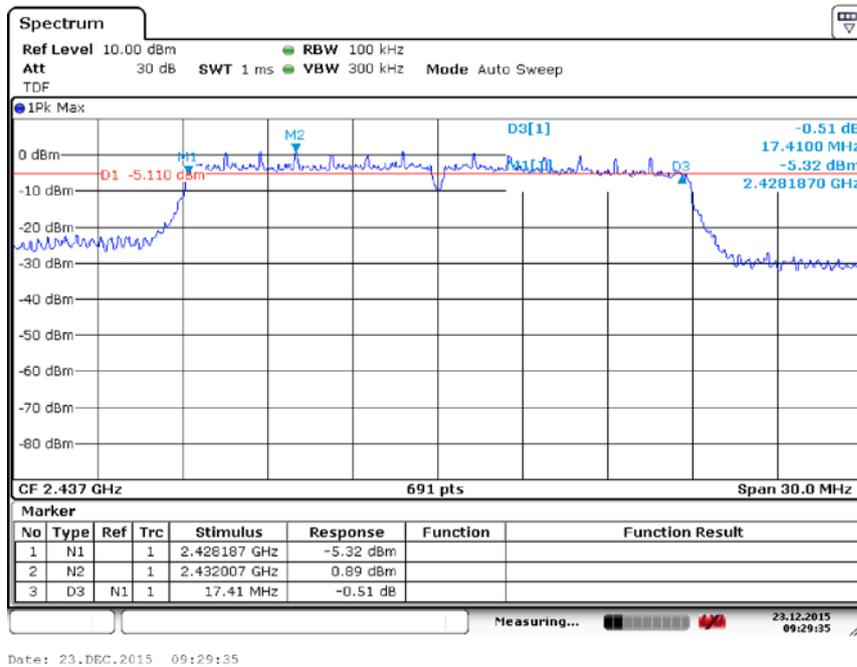


Fig.104 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

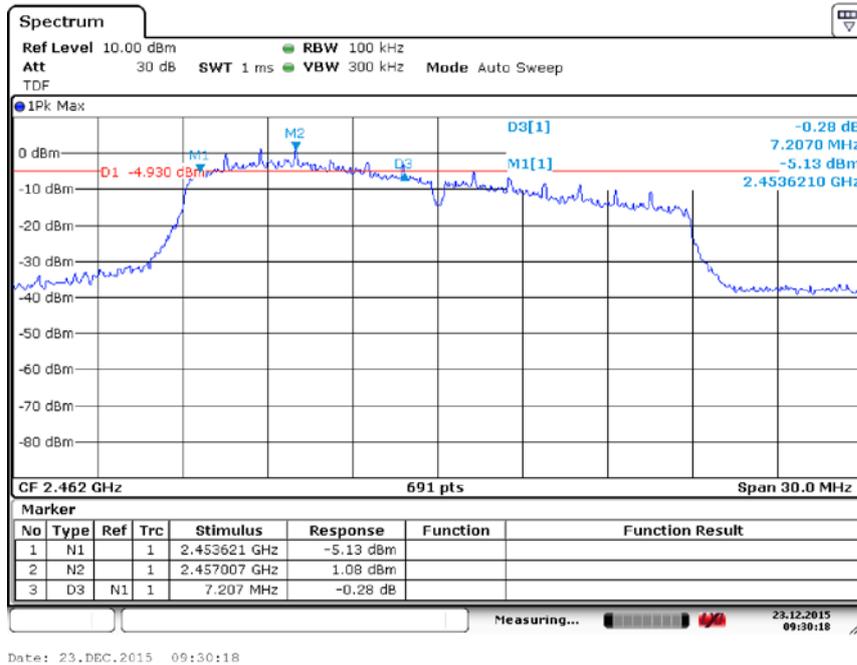


Fig.105 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)

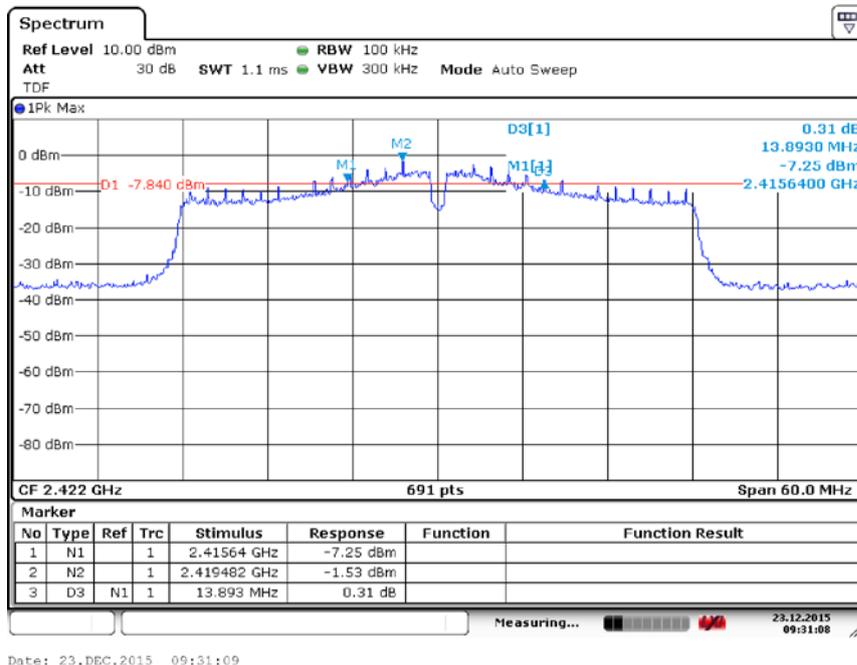
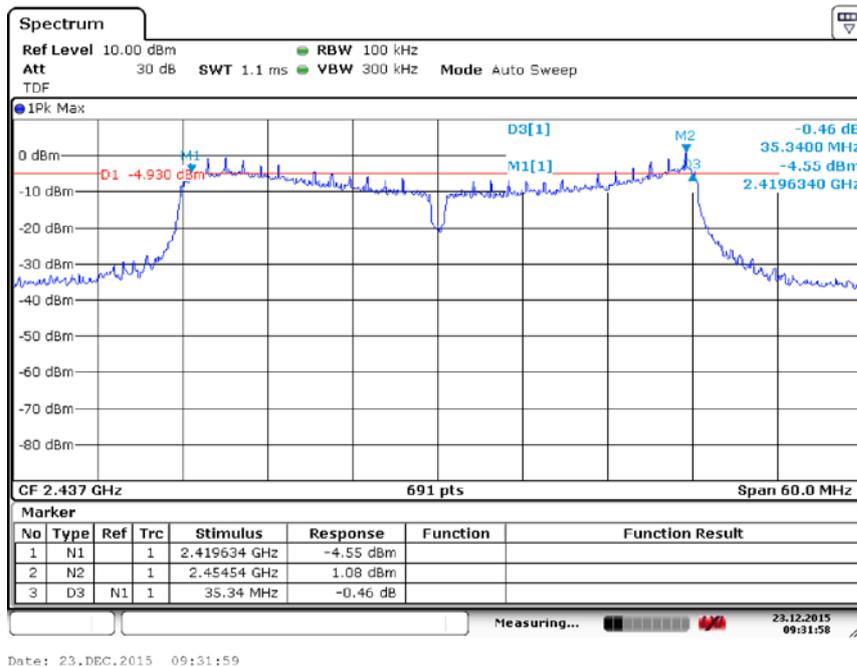
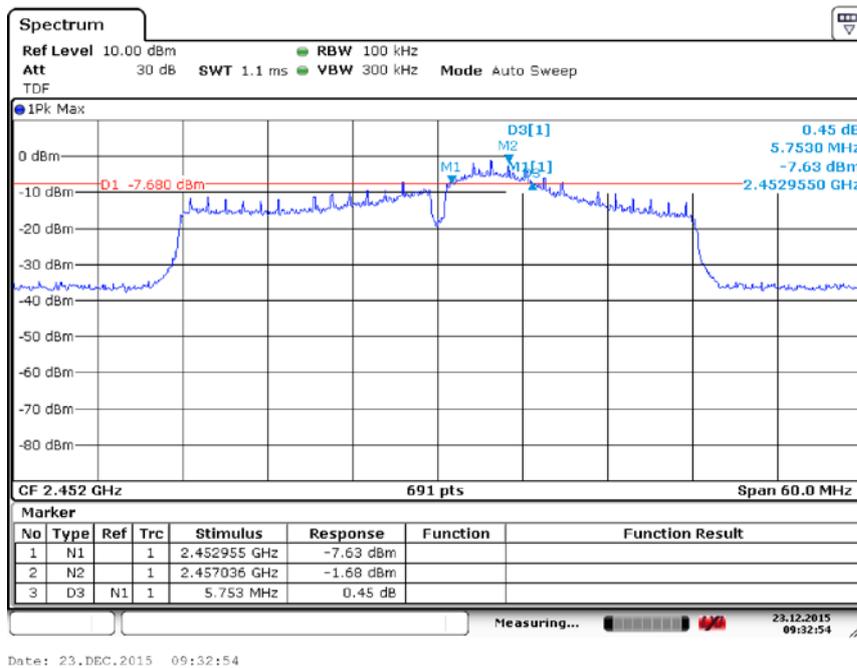


Fig.106 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 3)



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



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

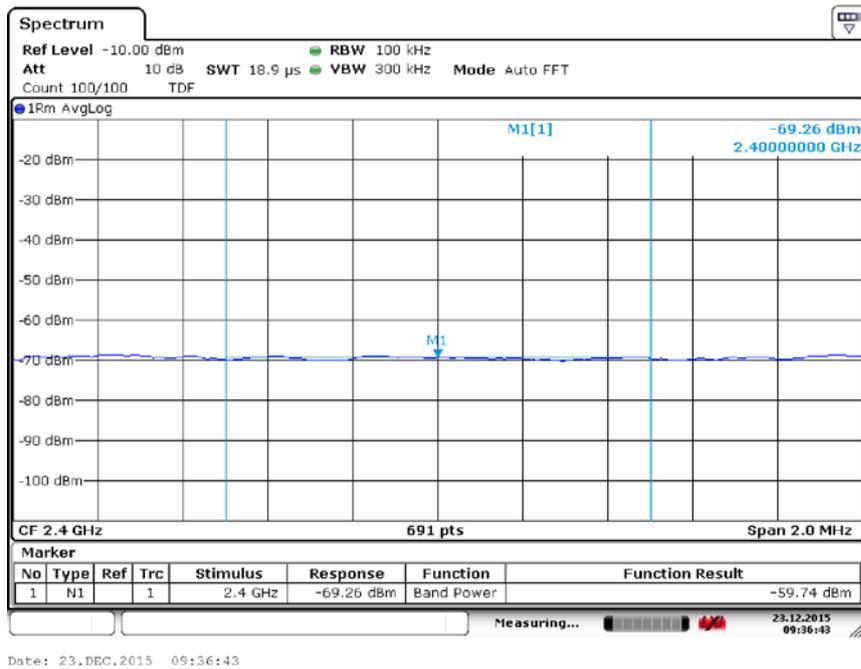


Fig.109 Band Edges (802.11b, Ch 1)

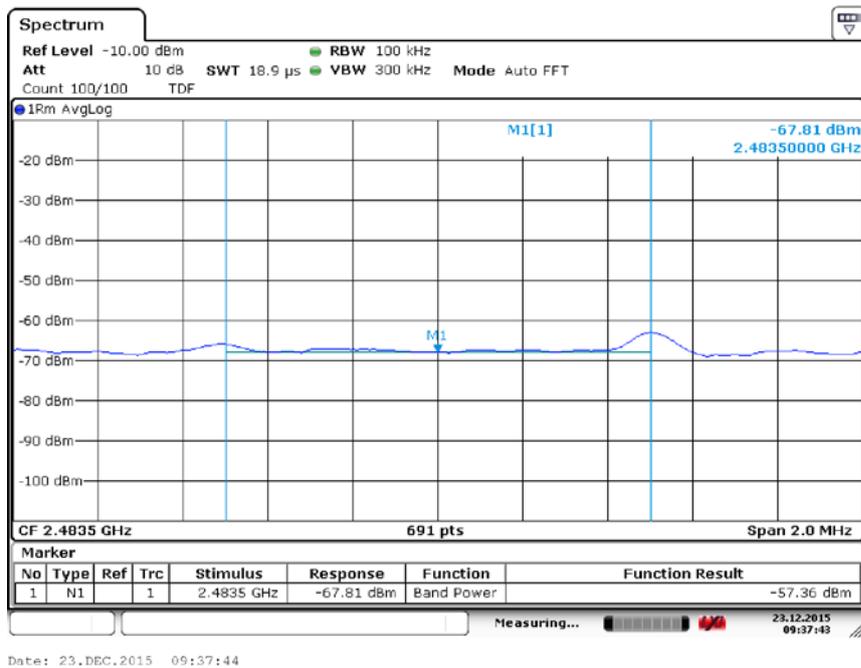


Fig.110 Band Edges (802.11b, Ch 11)

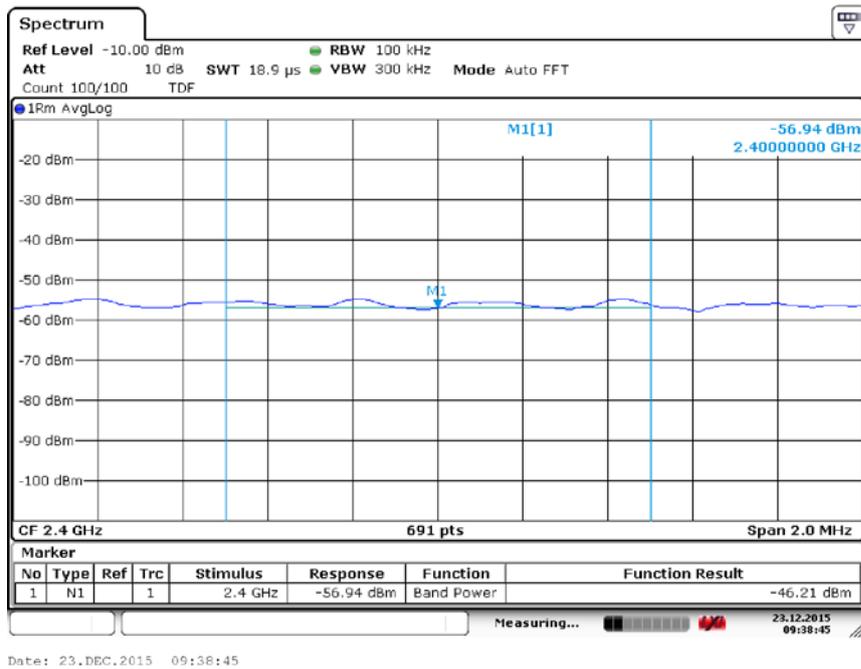


Fig.111 Band Edges (802.11g, Ch 1)

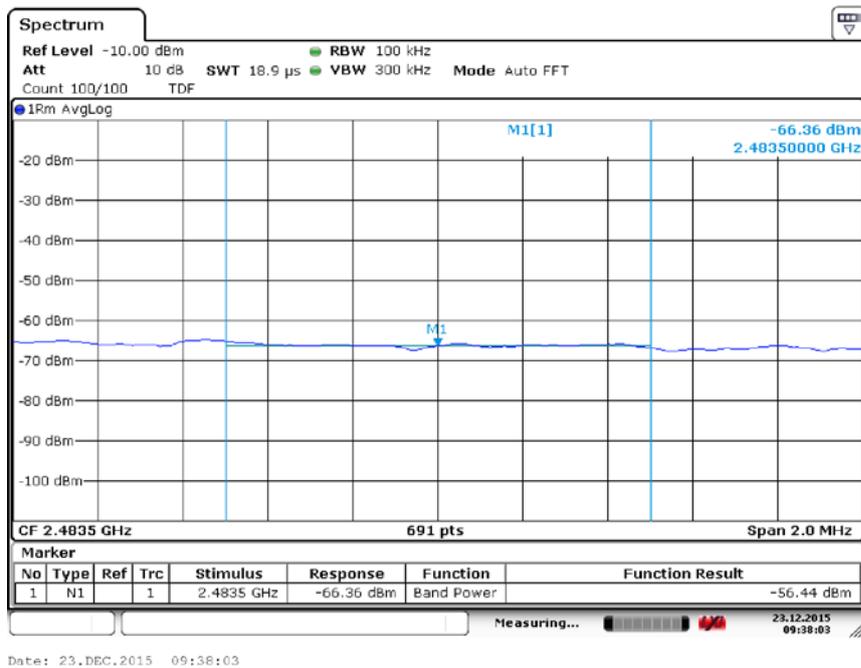


Fig.112 Band Edges (802.11g, Ch 11)

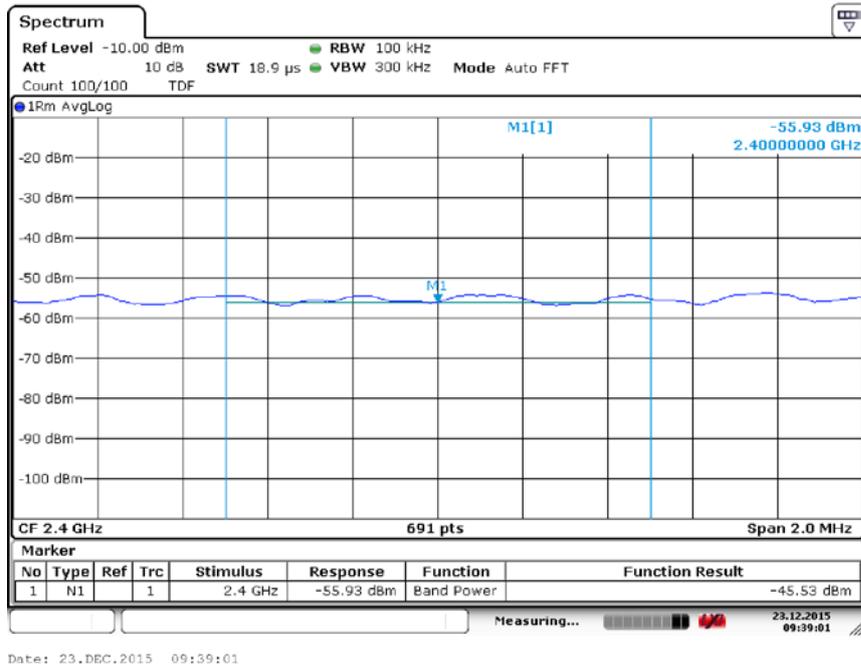


Fig.113 Band Edges (802.11 n-20MHz, Ch 1)

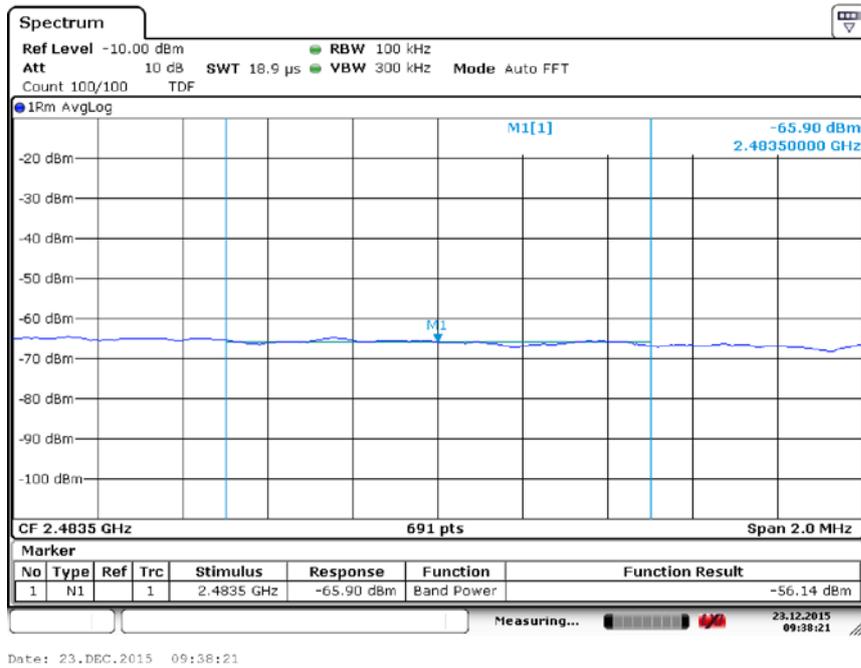


Fig.114 Band Edges (802.11 n-20MHz, Ch 11)

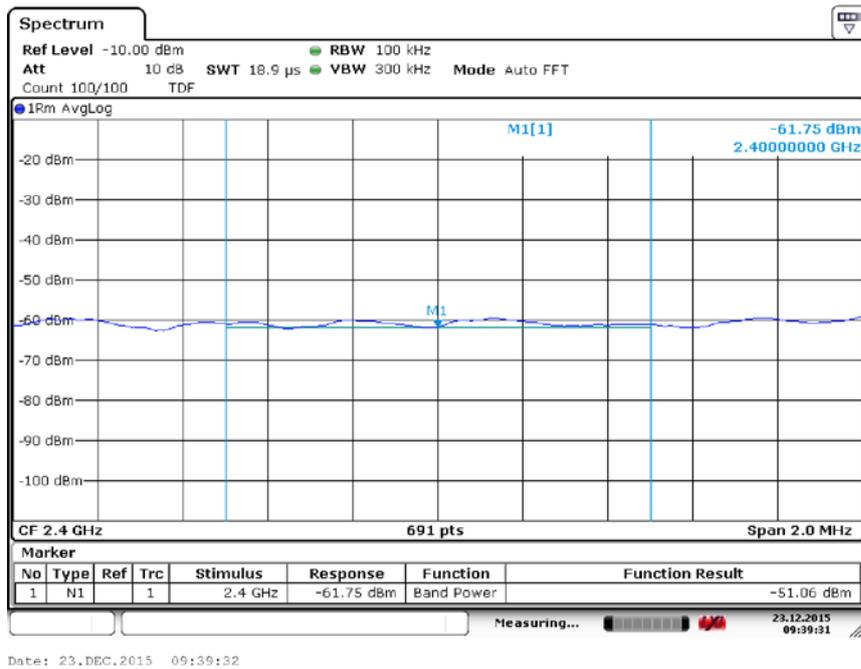


Fig.115 Band Edges (802.11 n-40MHz, Ch 3)

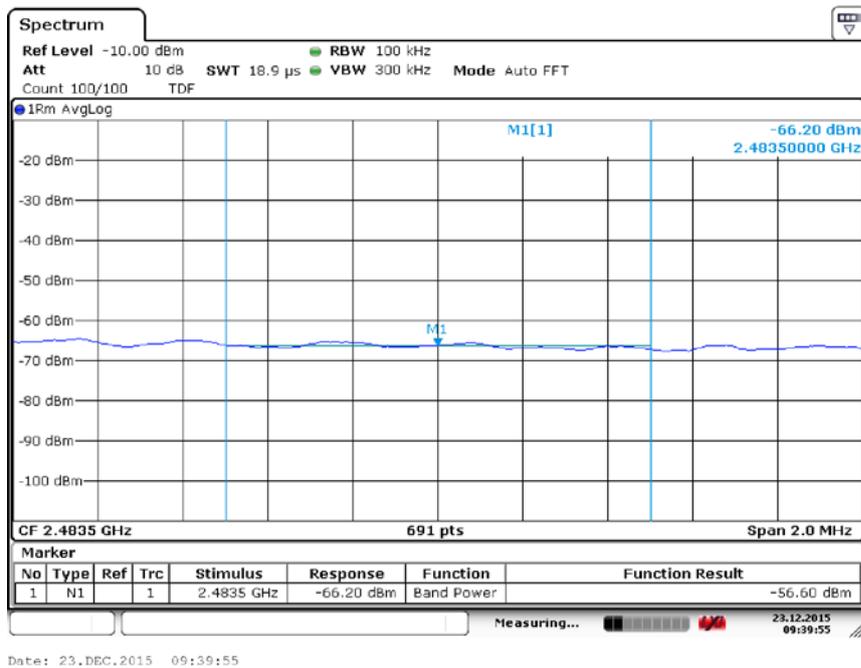


Fig.116 Band Edges (802.11 n-40MHz, Ch 9)

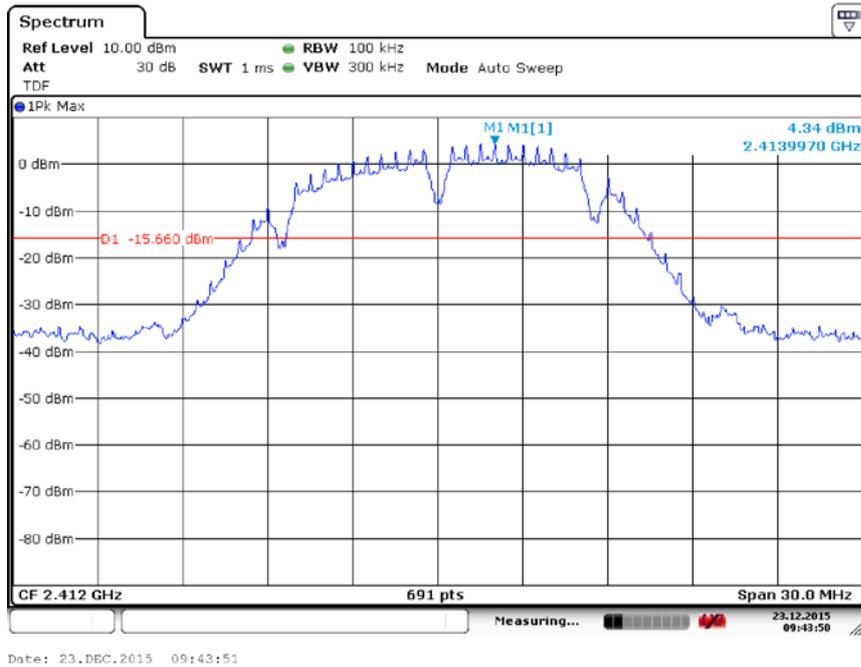


Fig.117 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

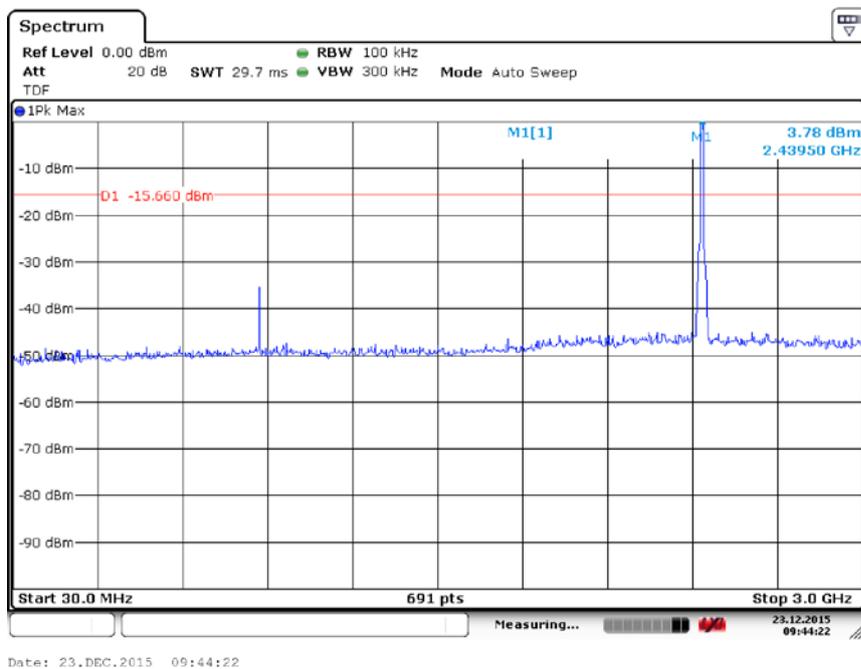


Fig.118 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

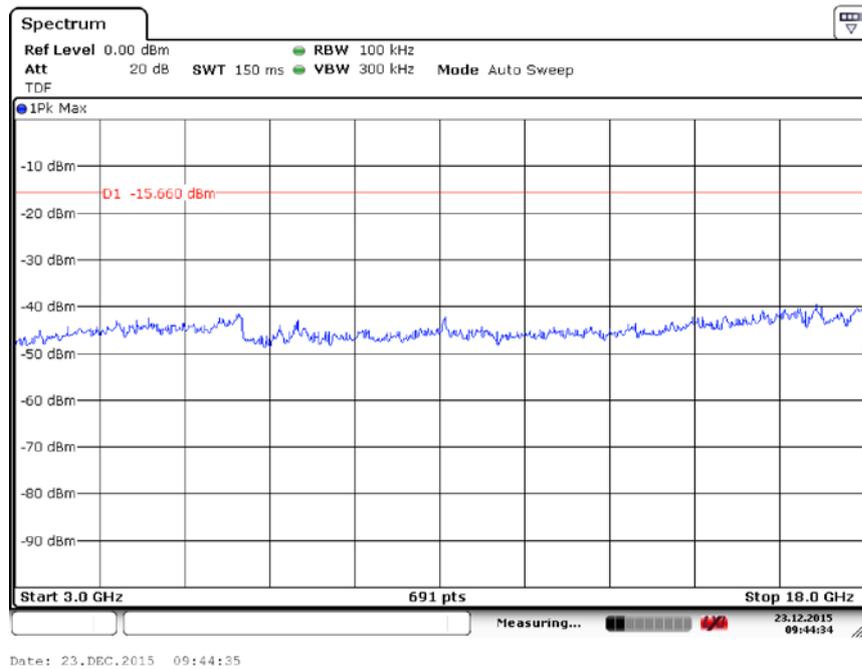


Fig.119 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

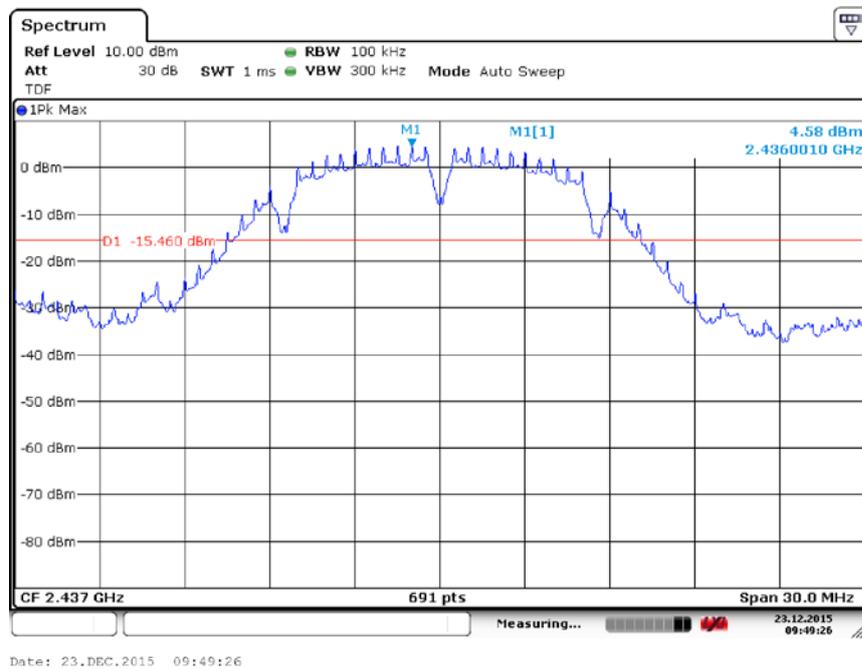


Fig.120 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

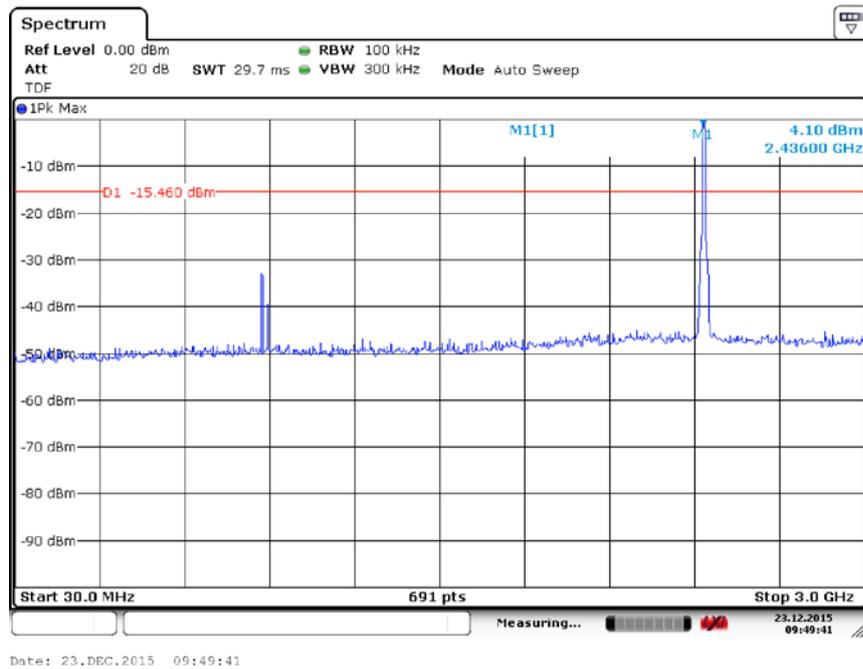


Fig.121 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

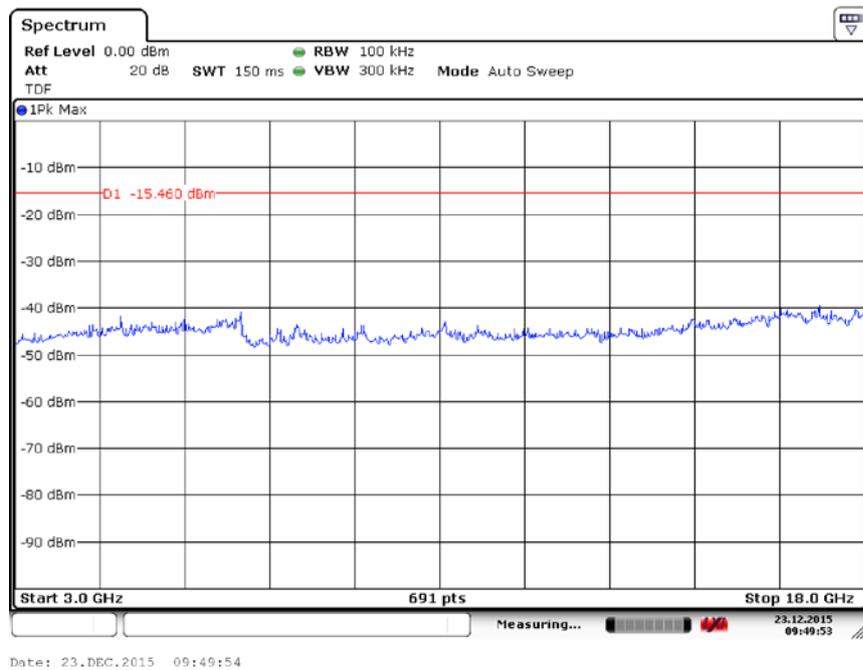


Fig.122 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

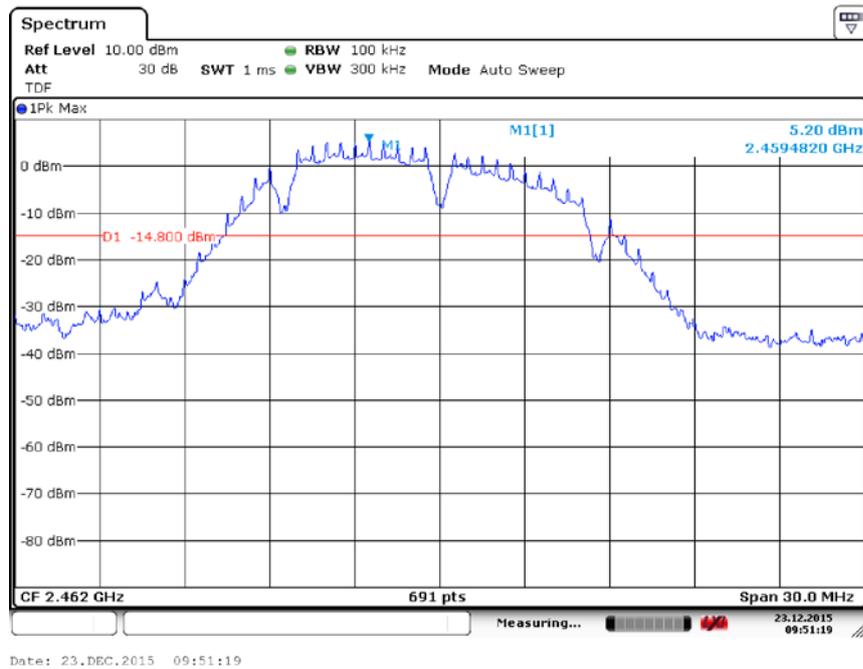


Fig.123 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

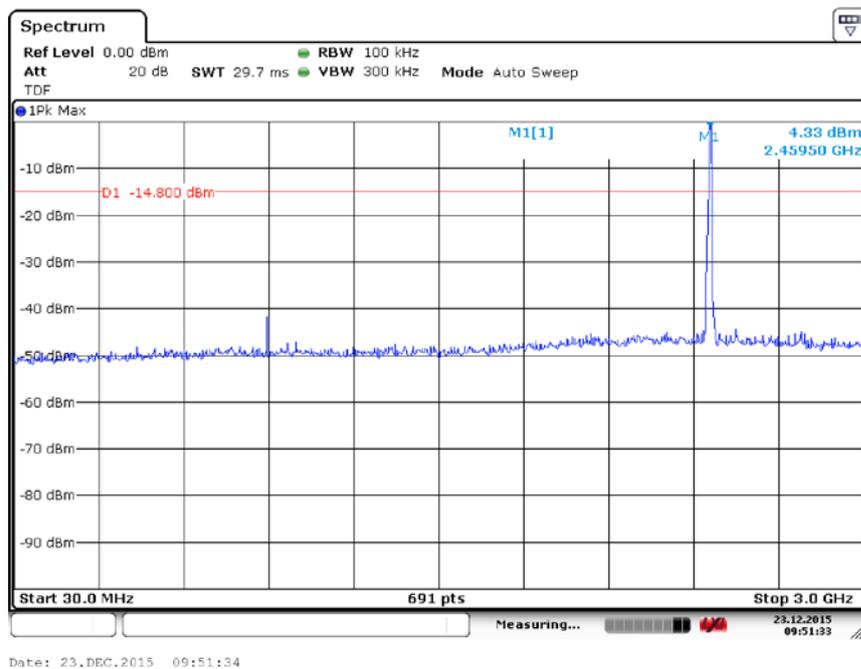


Fig.124 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)

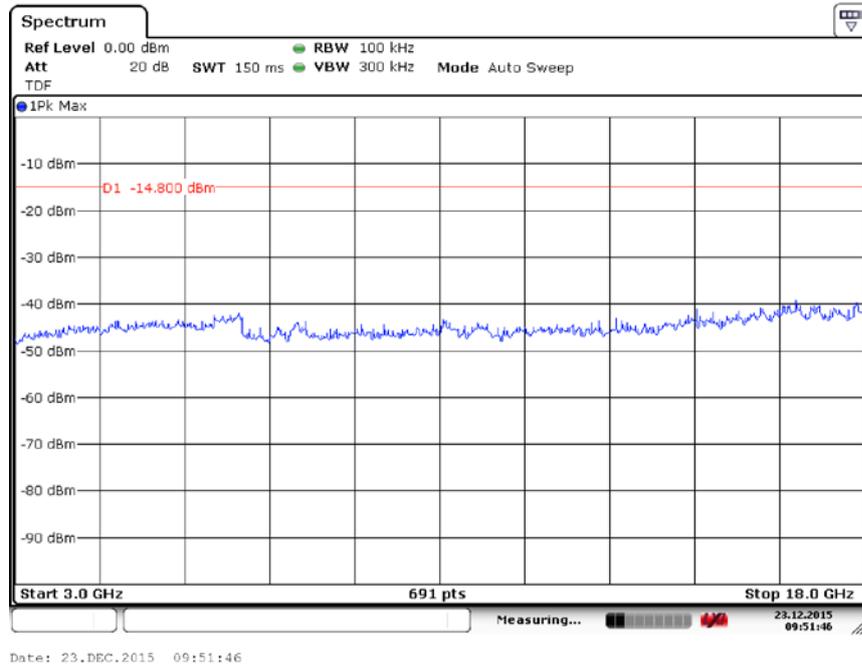


Fig.125 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

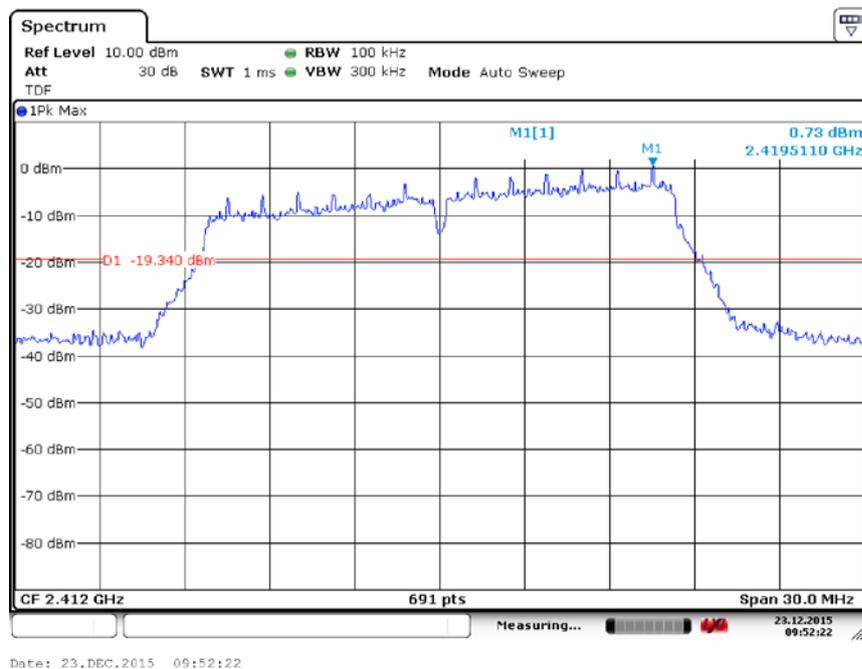


Fig.126 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

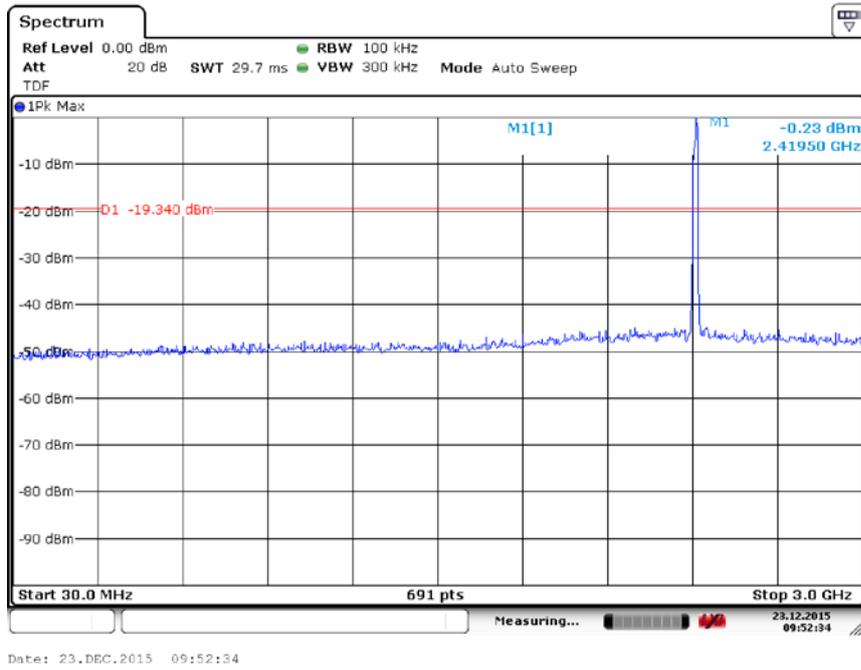


Fig.127 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

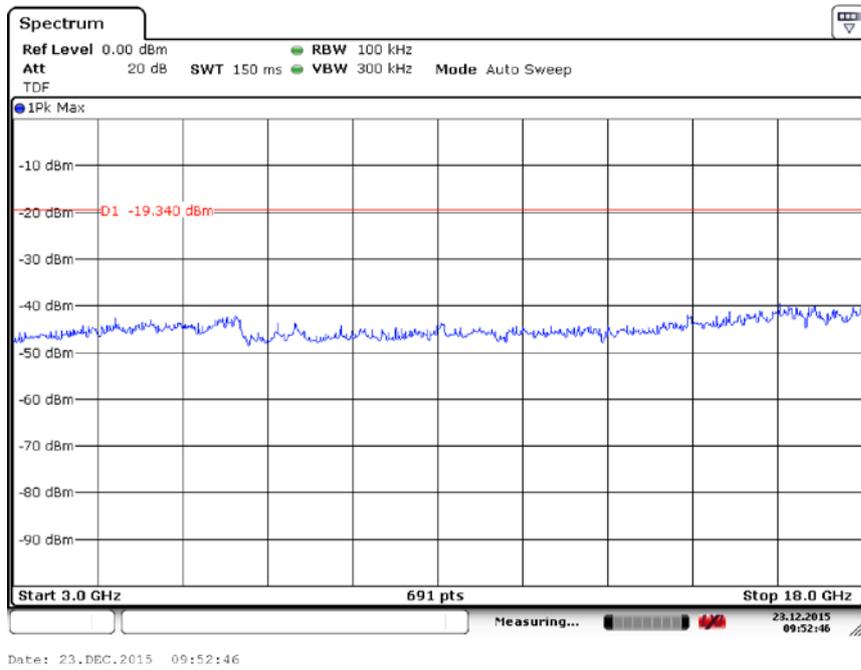


Fig.128 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

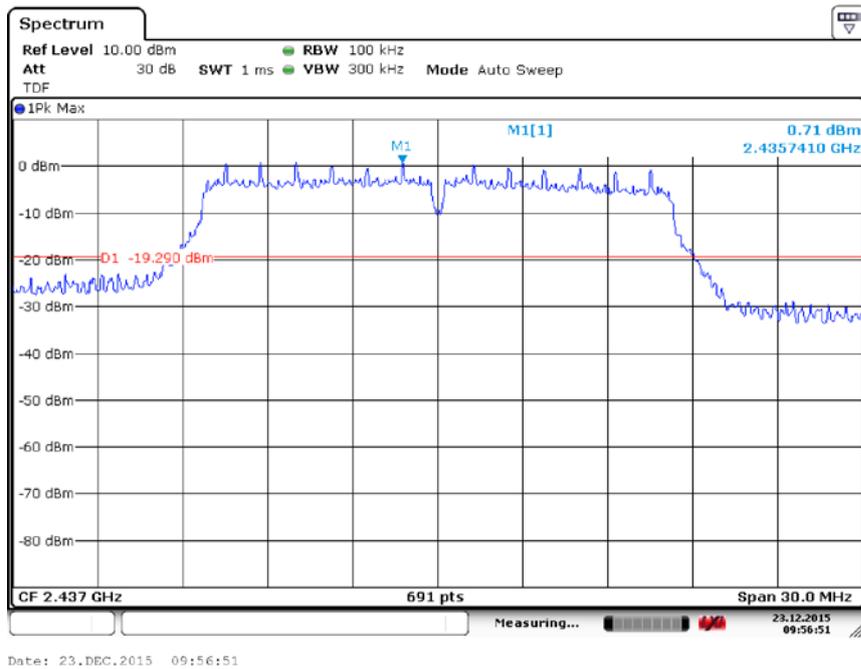


Fig.129 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

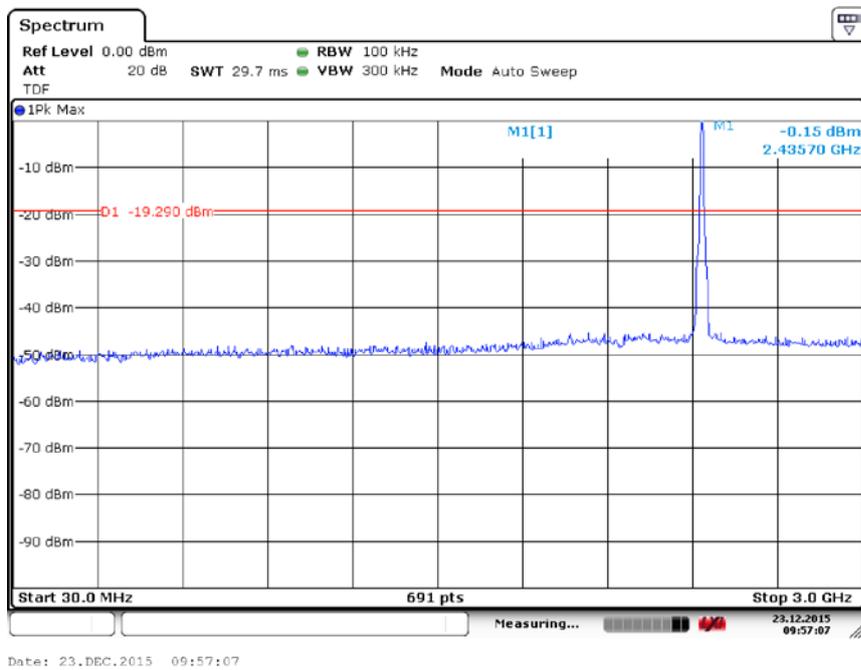


Fig.130 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)

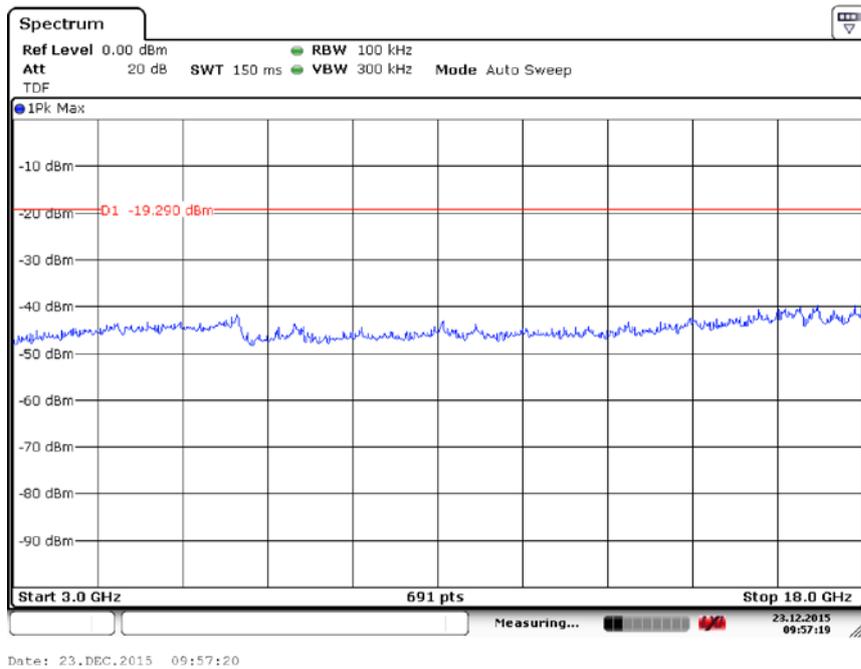


Fig.131 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

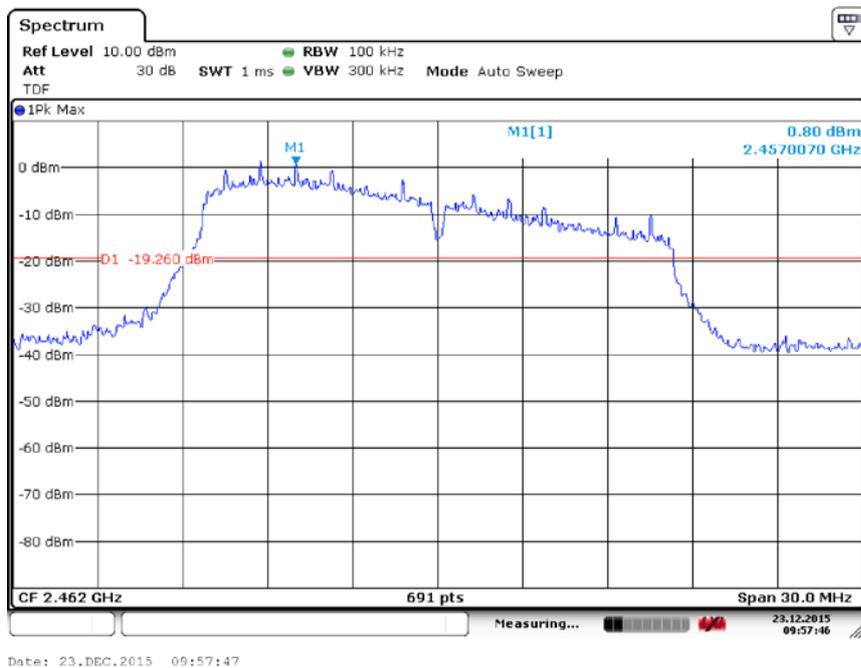


Fig.132 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

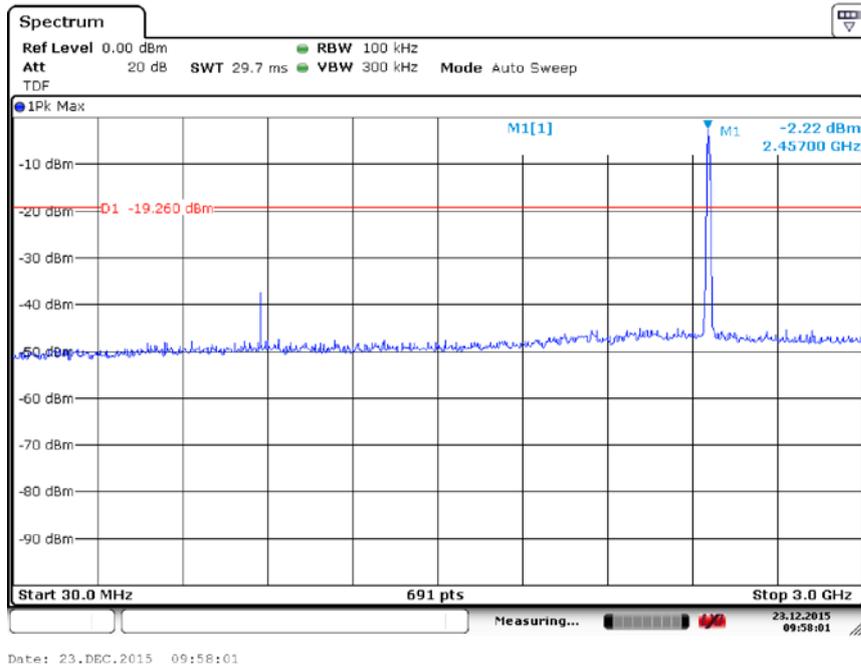


Fig.133 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

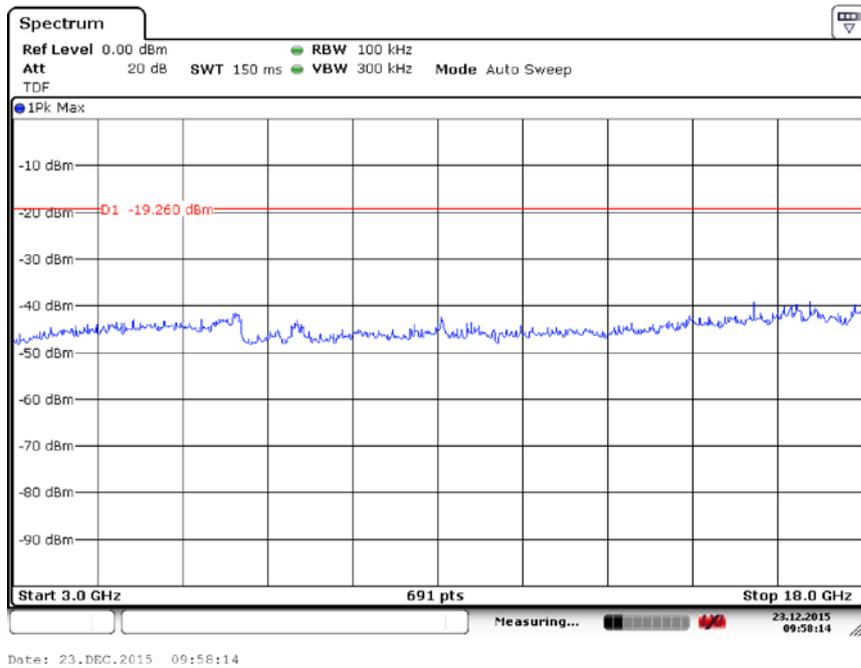


Fig.134 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

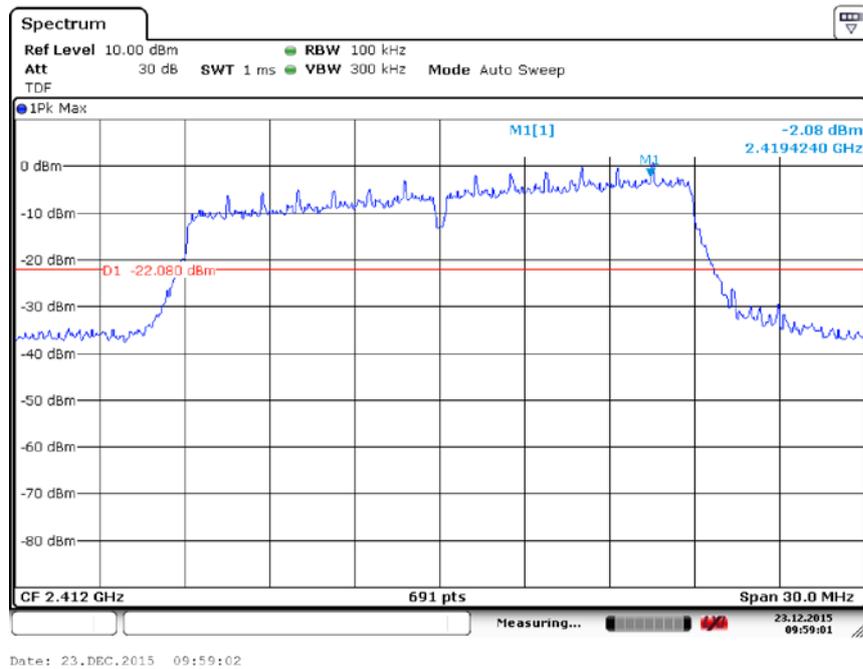


Fig.135 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

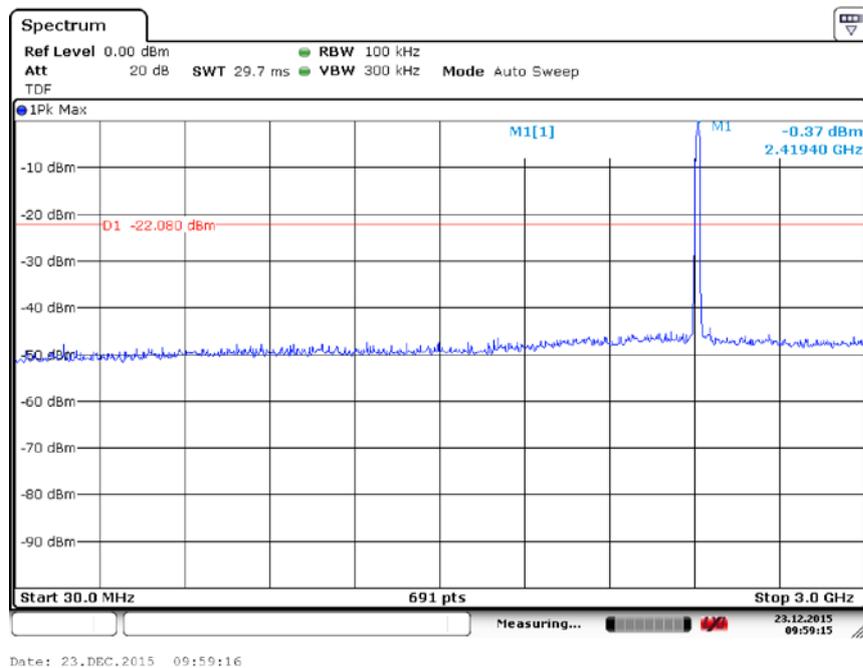


Fig.136 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)

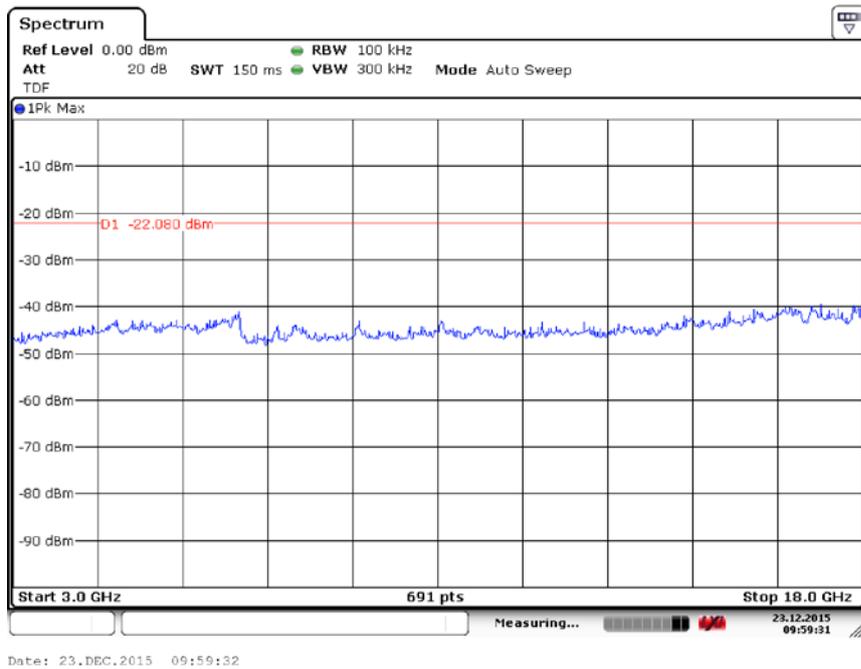


Fig.137 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

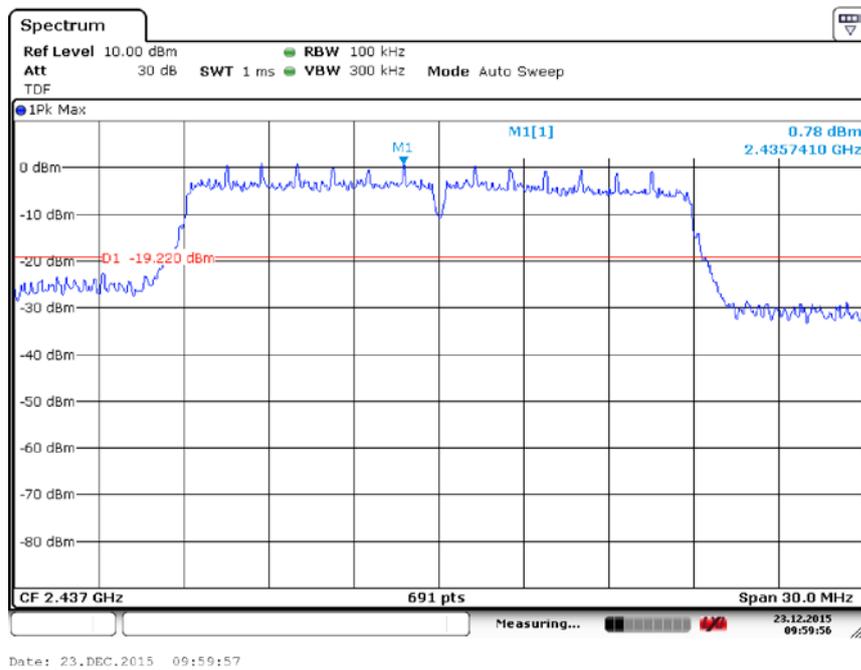


Fig.138 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

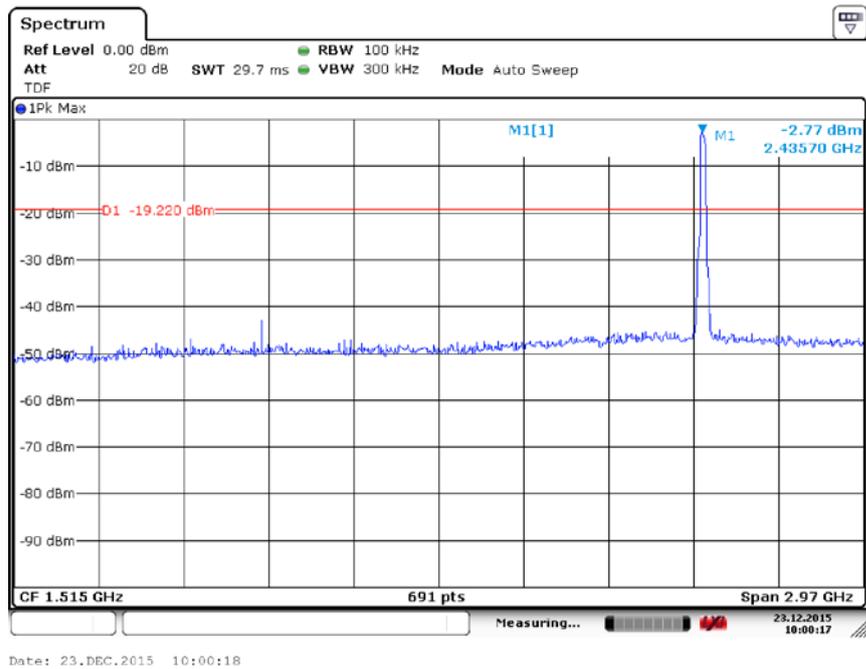


Fig.139 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

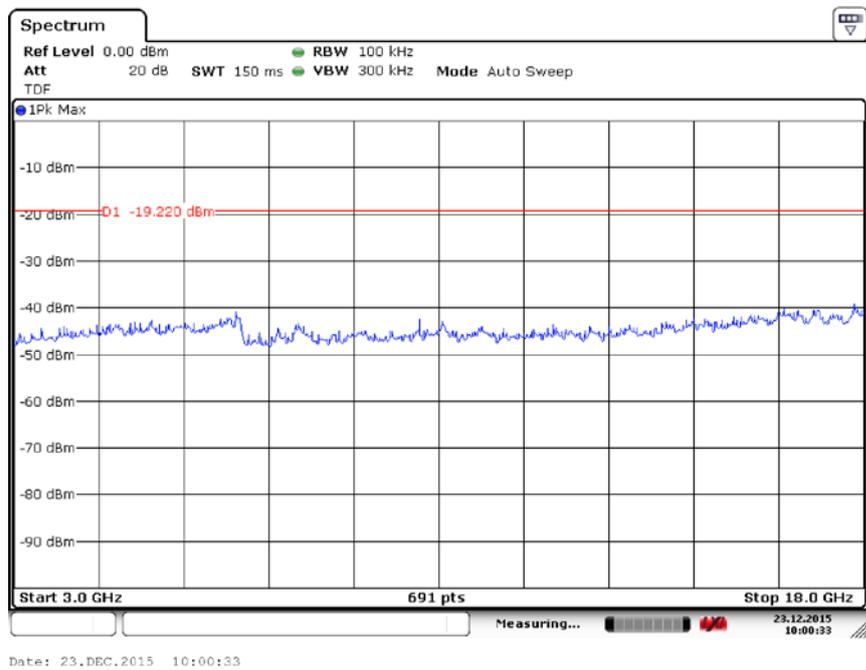


Fig.140 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

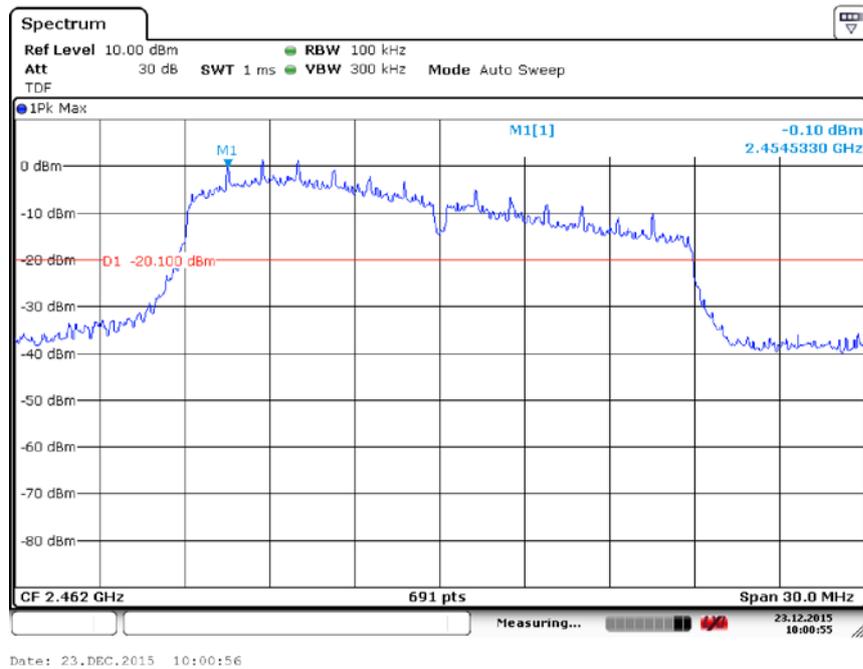


Fig.141 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

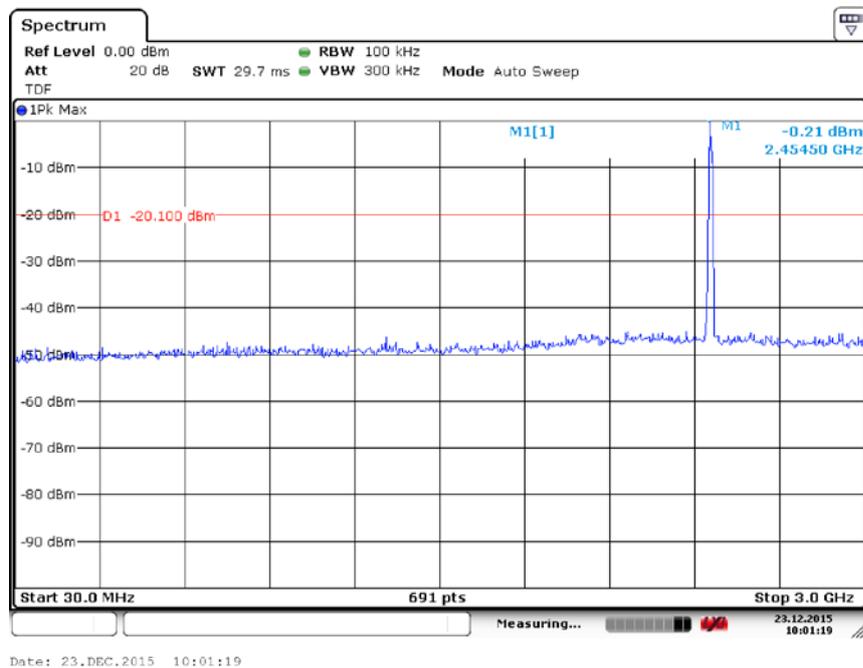


Fig.142 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)

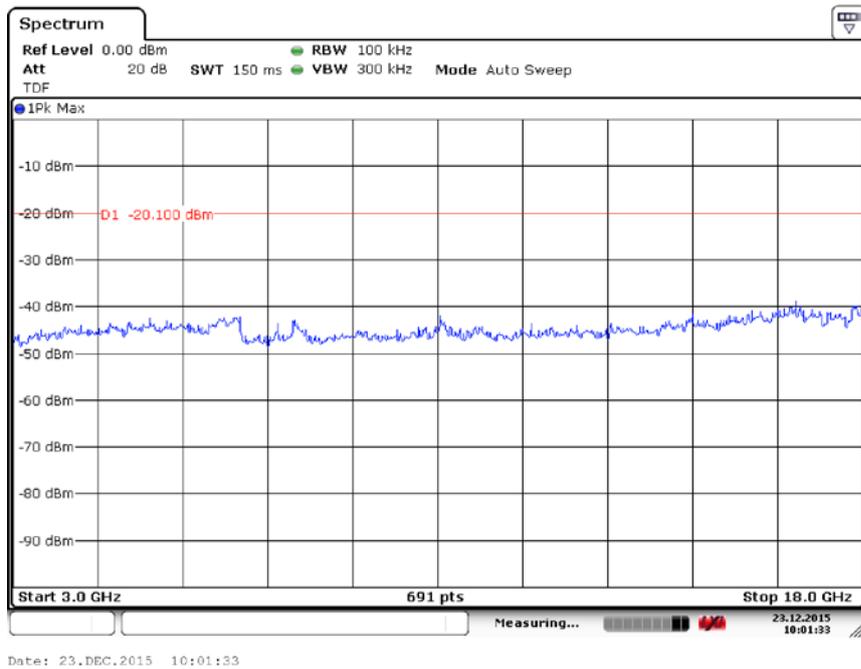


Fig.143 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

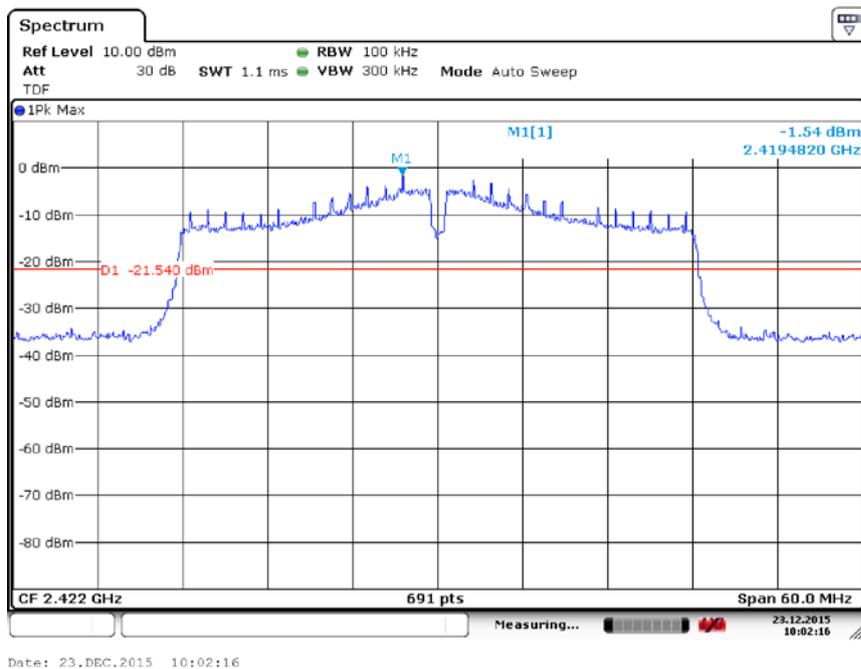


Fig.144 Conducted Spurious Emission (802.11n-40M, Ch3, Center Frequency)

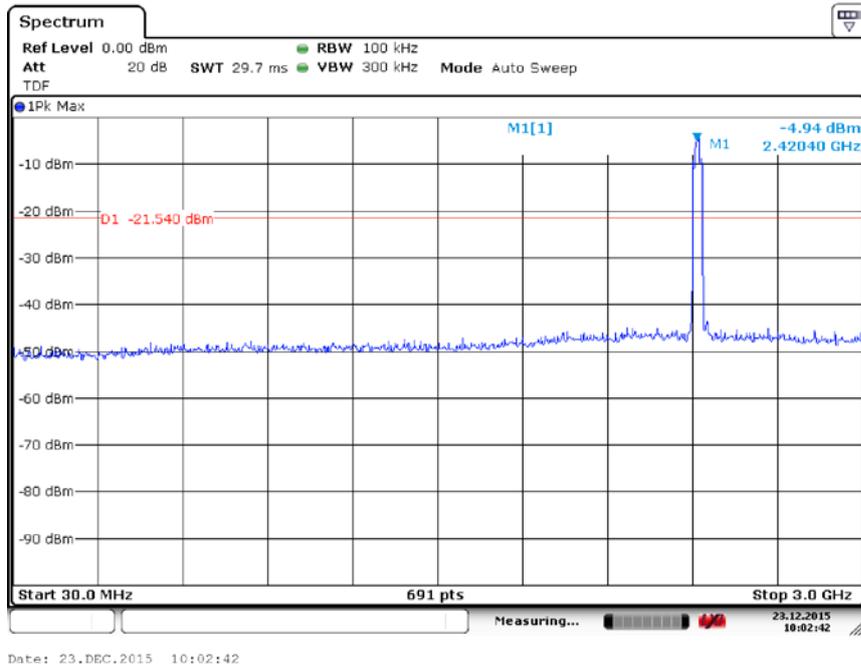


Fig.145 Conducted Spurious Emission (802.11n-40M, Ch3, 30 MHz-3 GHz)

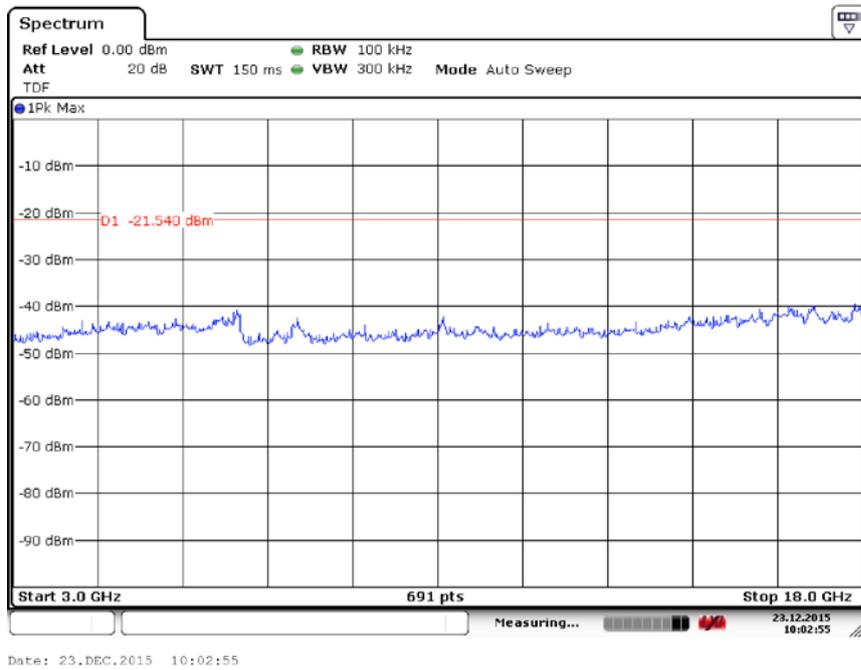


Fig.146 Conducted Spurious Emission (802.11n-40M, Ch3, 3 GHz-18 GHz)

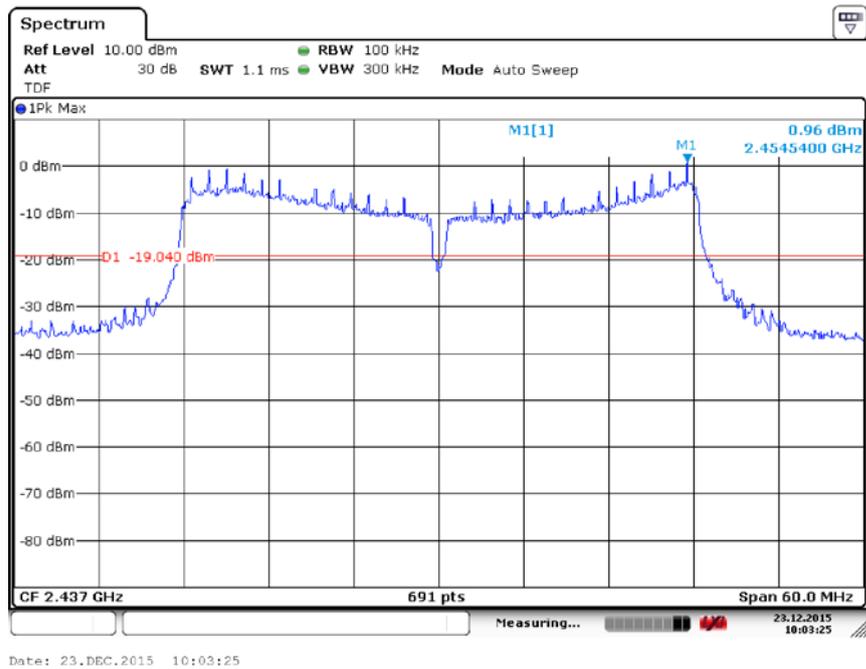


Fig.147 Conducted Spurious Emission (802.11n-40M, Ch6, Center Frequency)

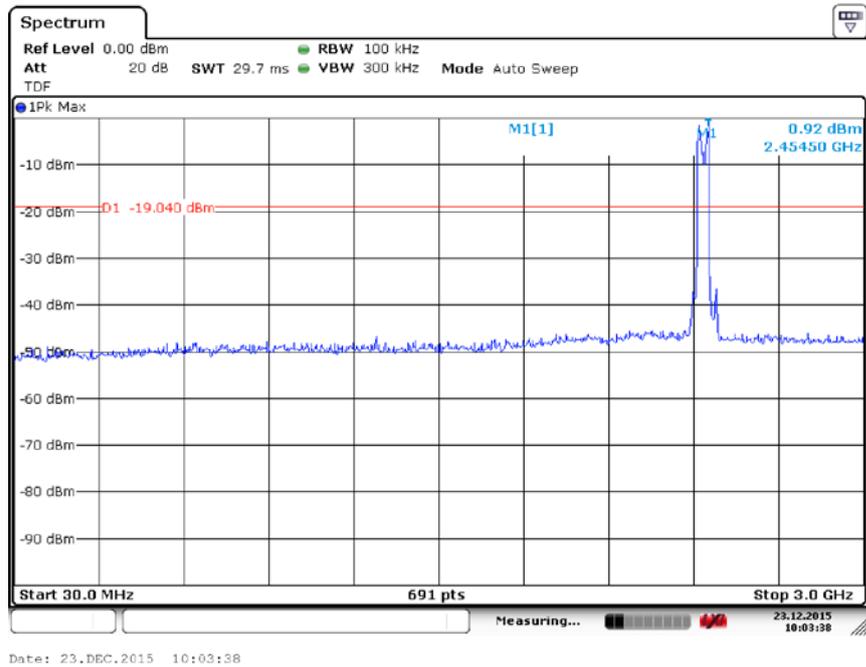


Fig.148 Conducted Spurious Emission (802.11n-40M, Ch6, 30 MHz-3 GHz)

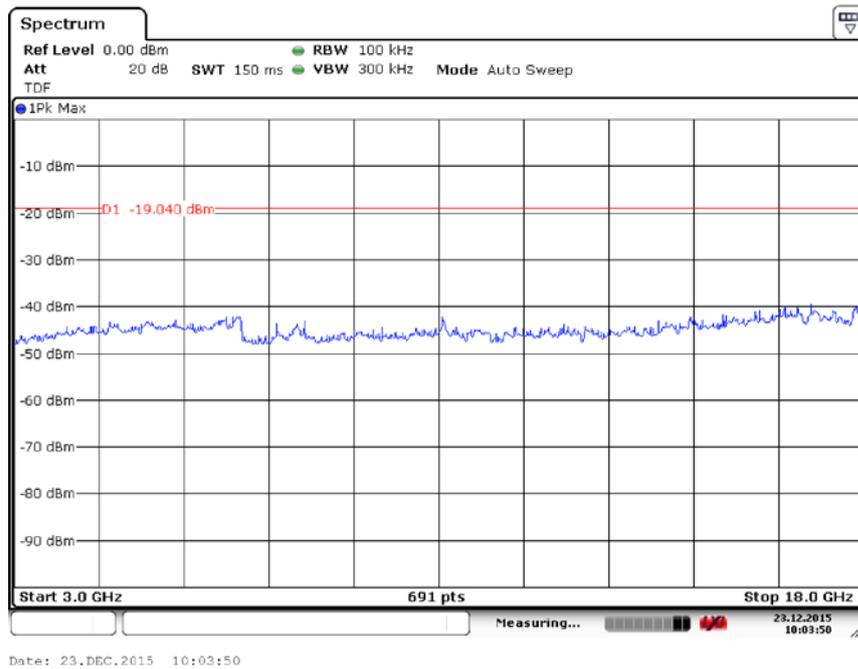


Fig.149 Conducted Spurious Emission (802.11n-40M, Ch6, 3 GHz-18 GHz)

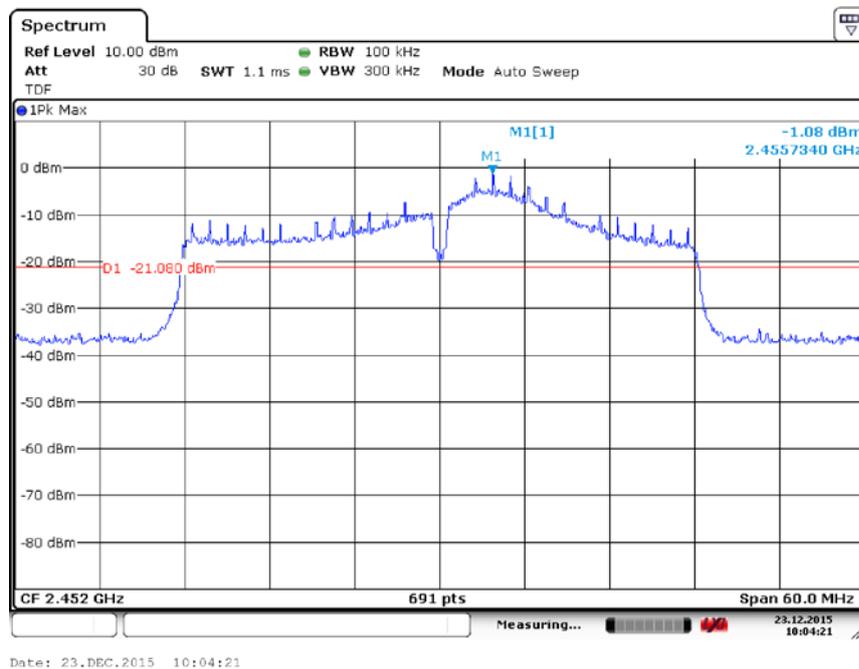


Fig.150 Conducted Spurious Emission (802.11n-40M, Ch9, Center Frequency)

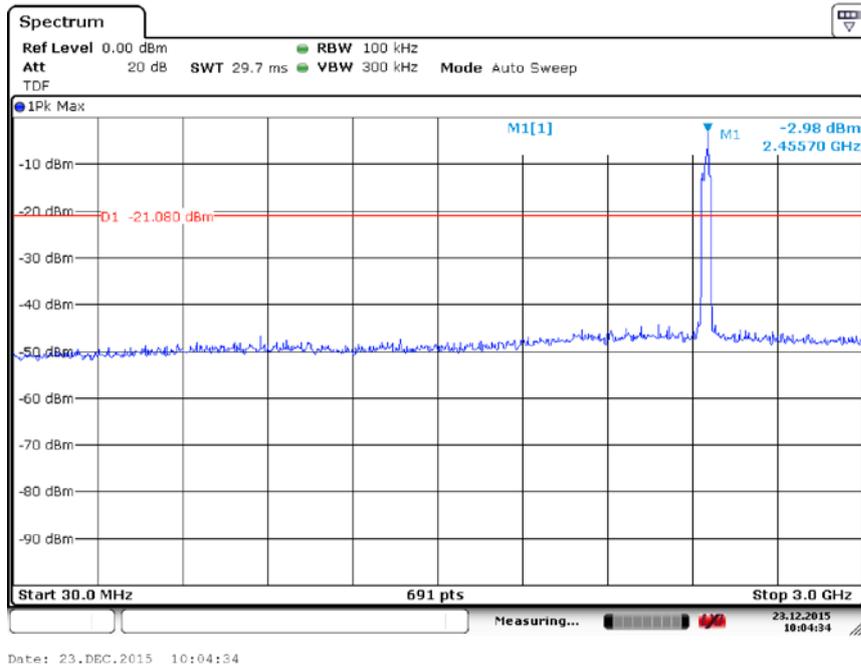


Fig.151 Conducted Spurious Emission (802.11n-40M, Ch9, 30 MHz-3 GHz)

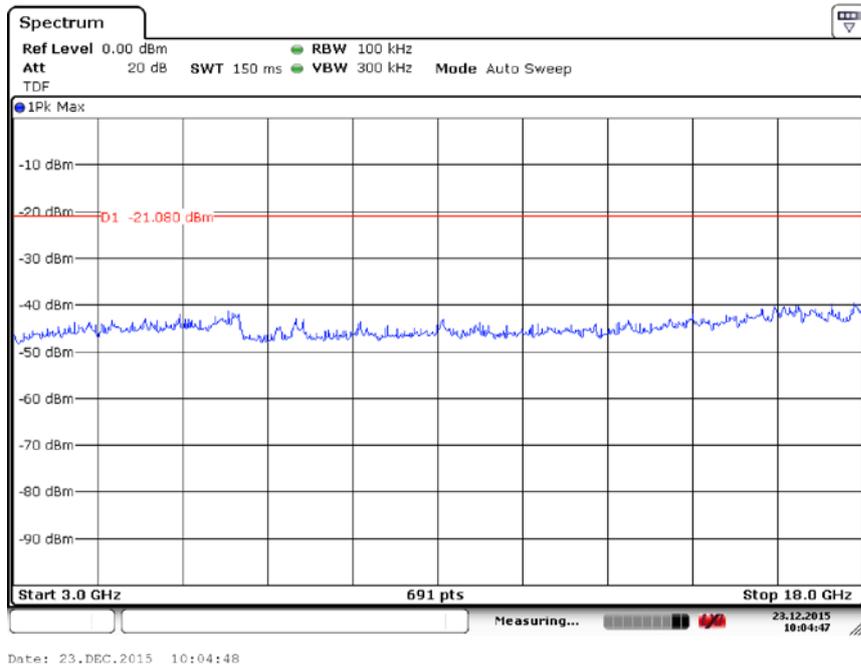


Fig.152 Conducted Spurious Emission (802.11n-40M, Ch9, 3 GHz-18 GHz)

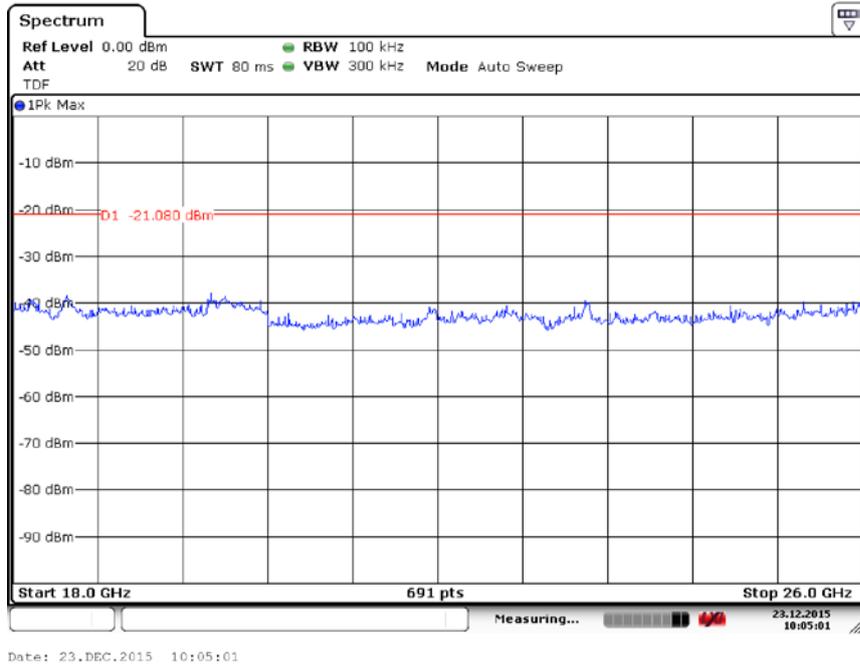


Fig.153 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)

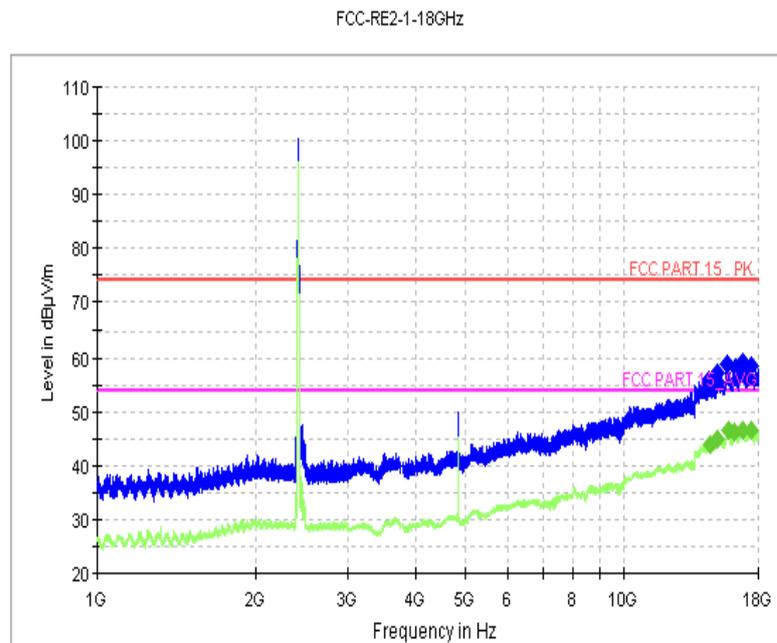


Fig.154 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)

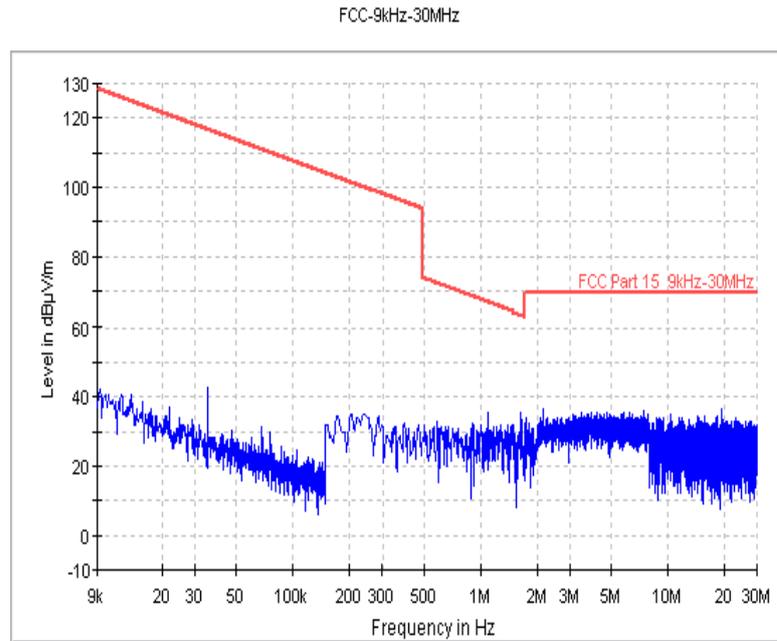


Fig.155 Radiated Spurious Emission (802.11b, Ch6, 9 kHz-30MHz)

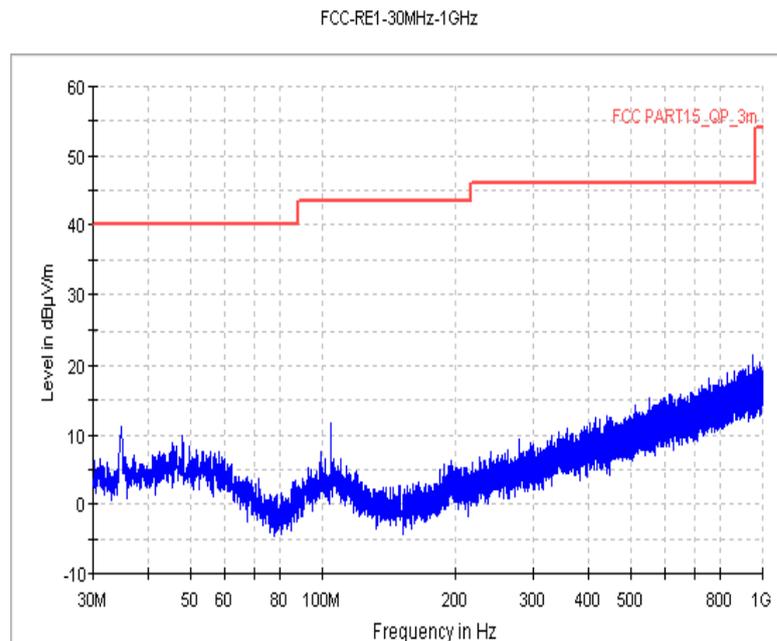


Fig.156 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

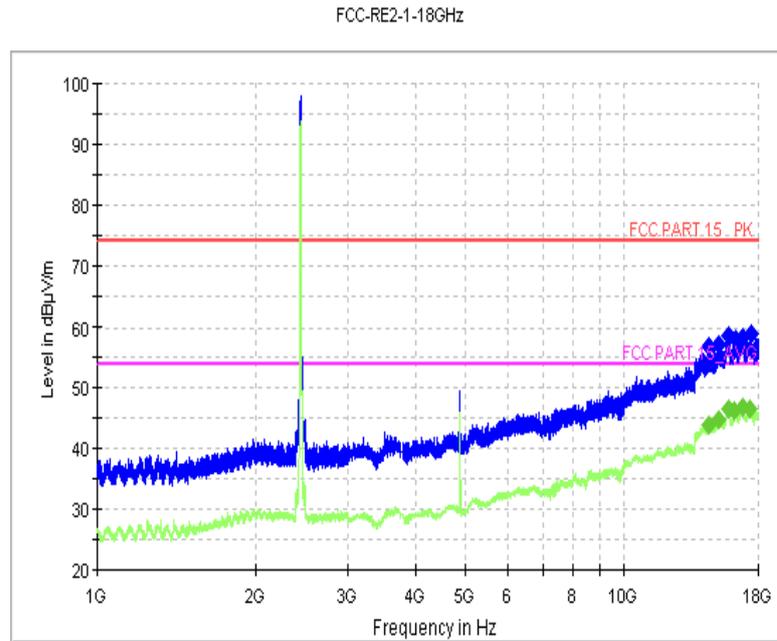


Fig.157 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)

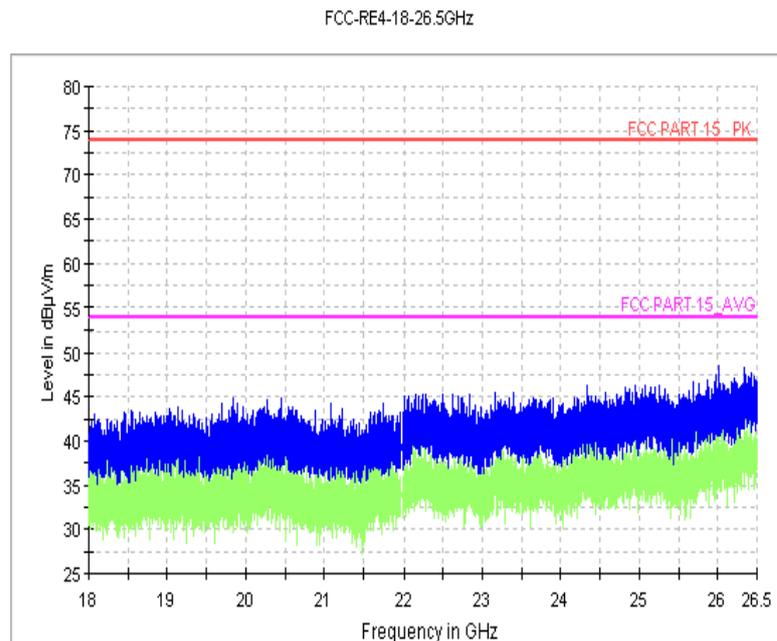


Fig.158 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

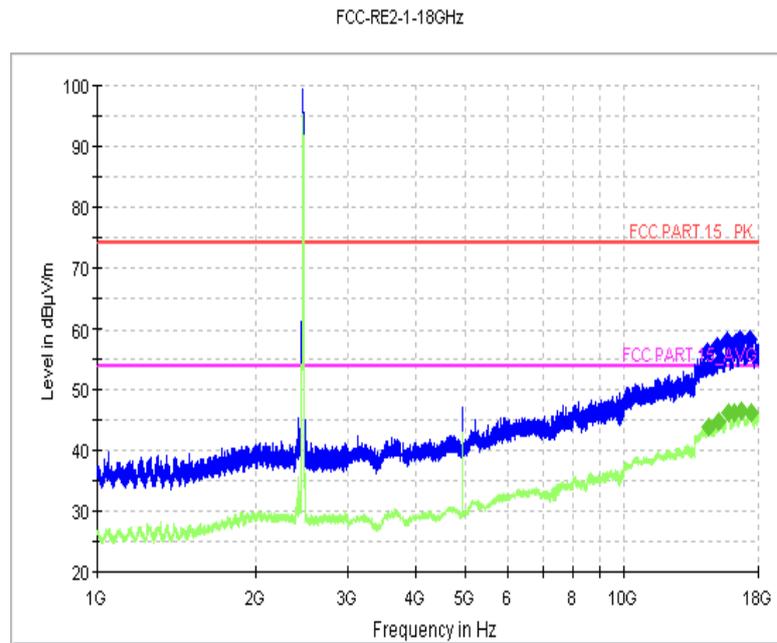


Fig.159 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)

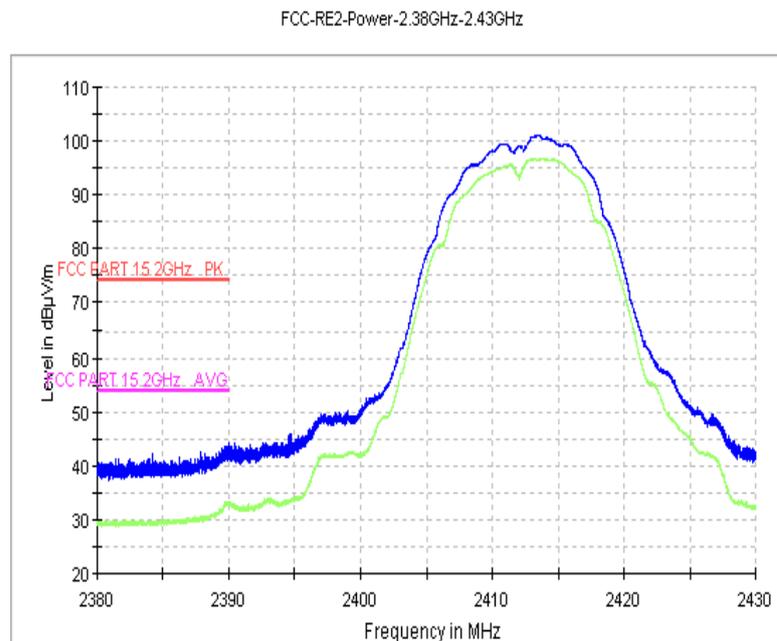


Fig.160 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

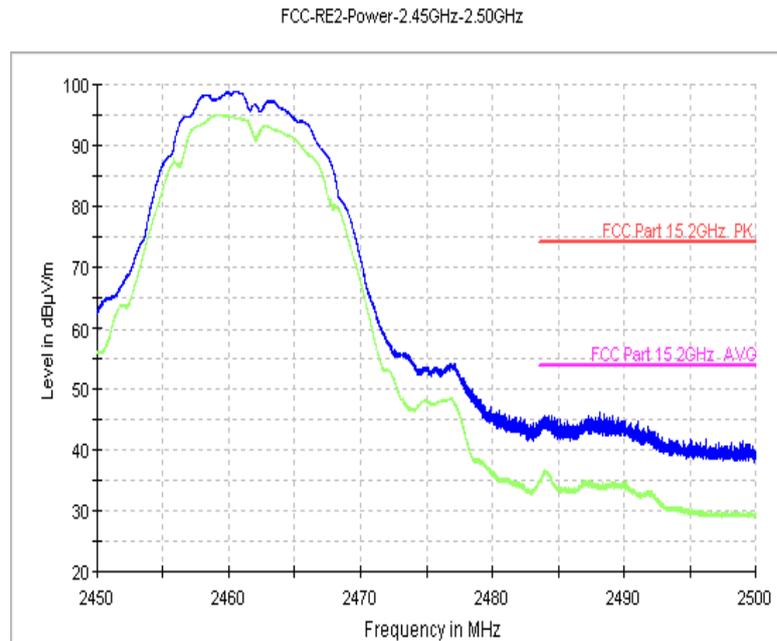


Fig.161 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)

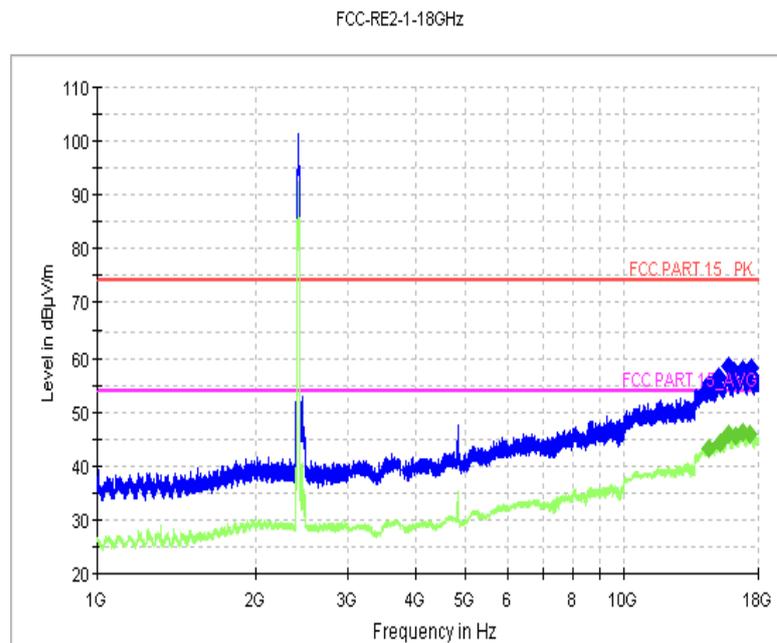


Fig.162 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18GHz)

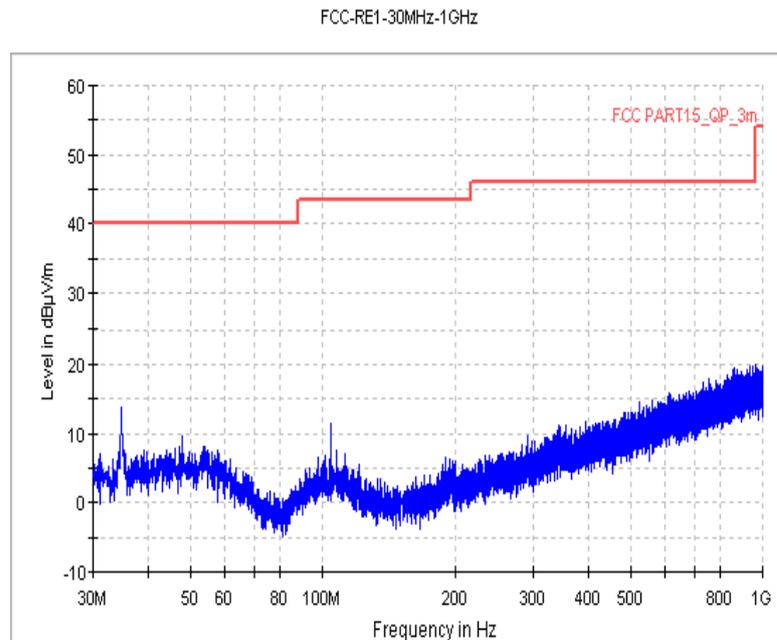


Fig.163 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

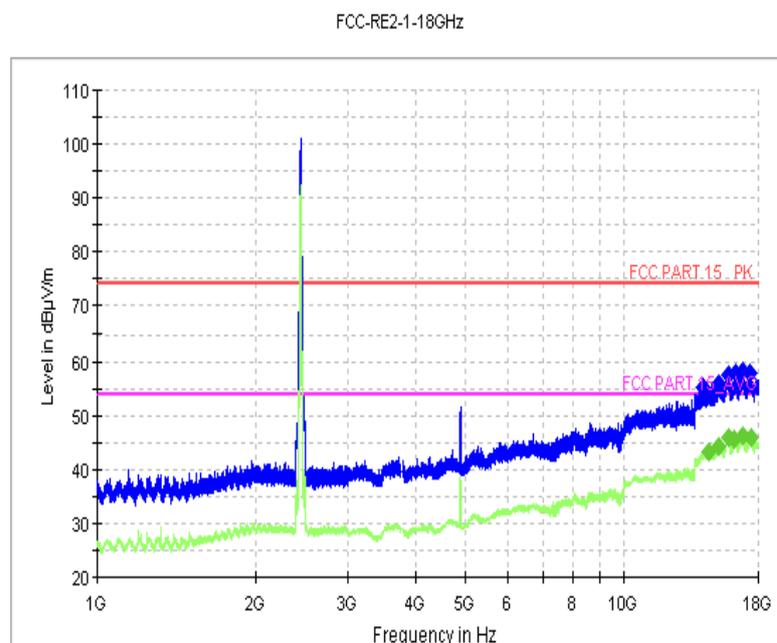


Fig.164 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18GHz)

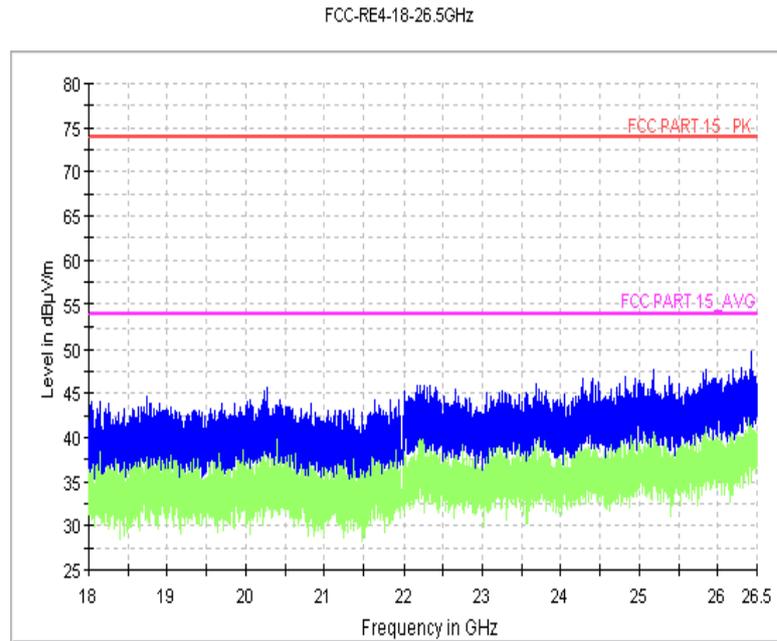


Fig.165 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5GHz)

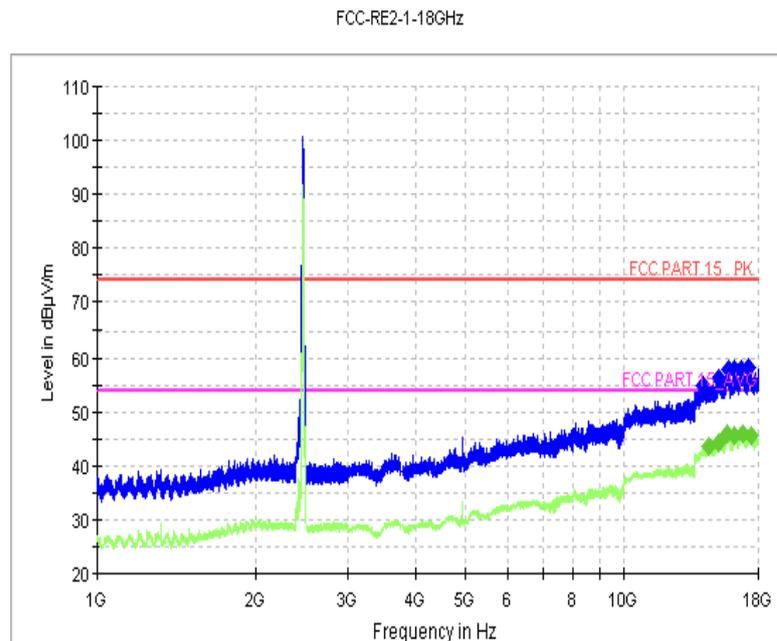


Fig.166 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

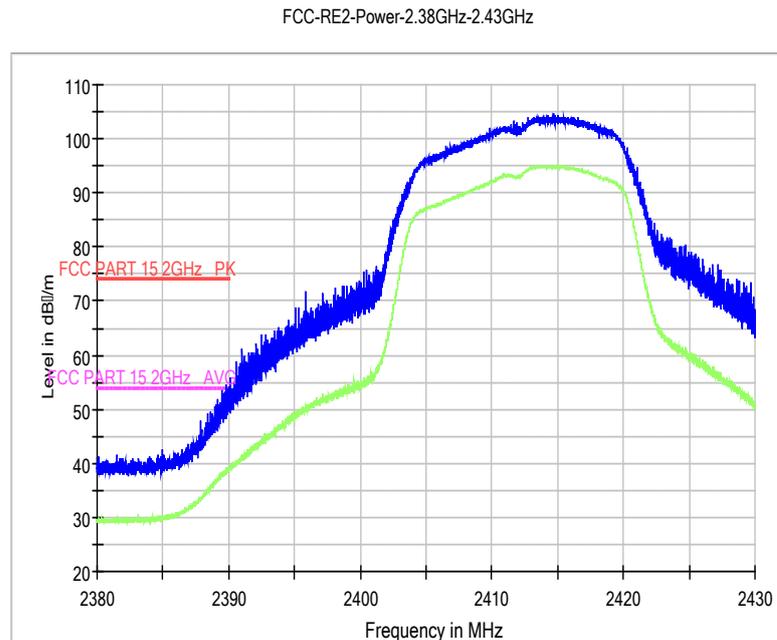


Fig.167 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

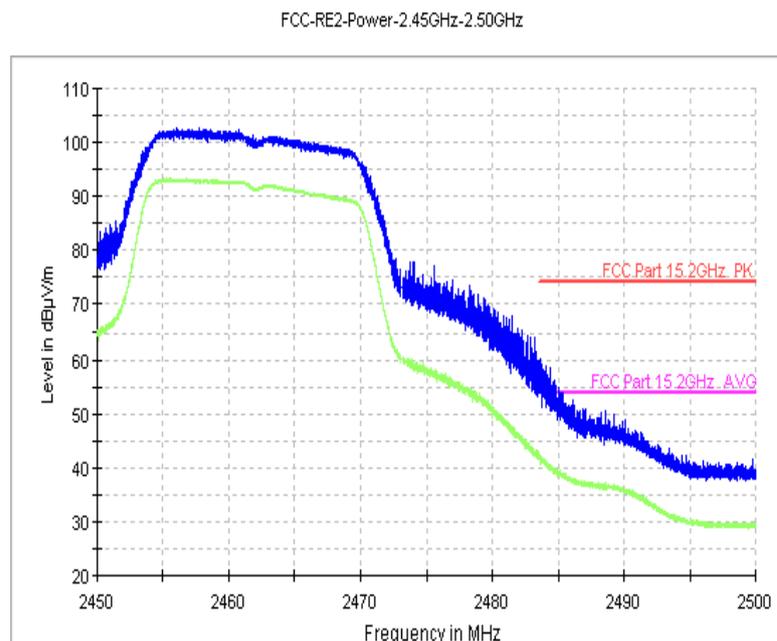


Fig.168 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

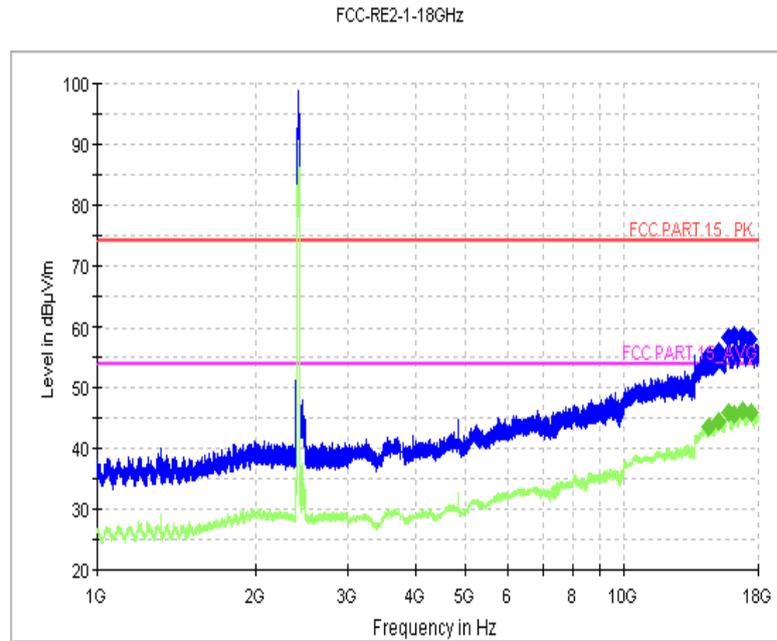


Fig.169 Radiated Spurious Emission (802.11n, Ch1, 1 GHz-18GHz)

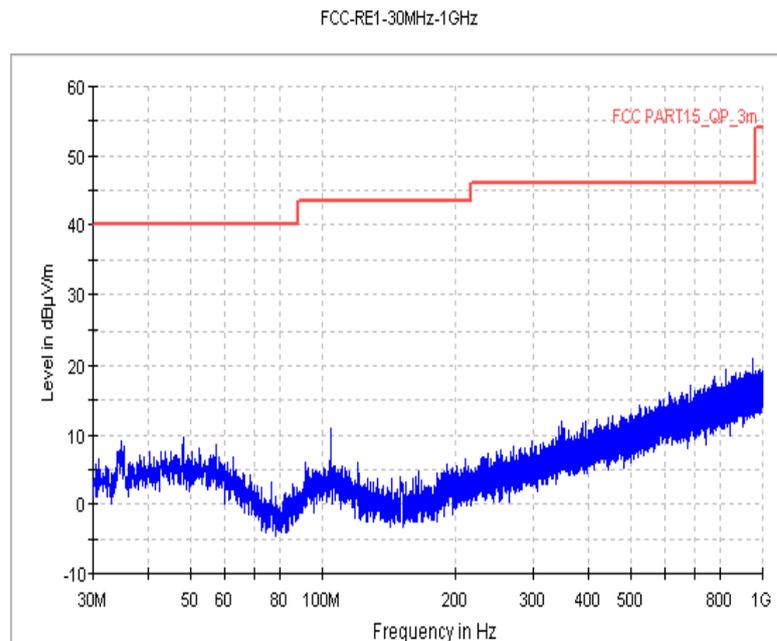


Fig.170 Radiated Spurious Emission (802.11n, Ch6, 30MHz-1 GHz)

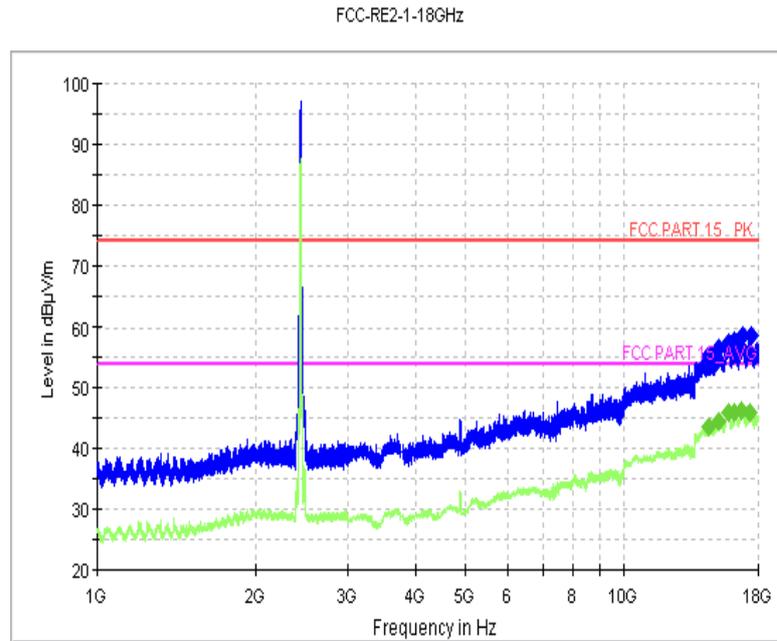


Fig.171 Radiated Spurious Emission (802.11n, Ch6, 1 GHz-18GHz)

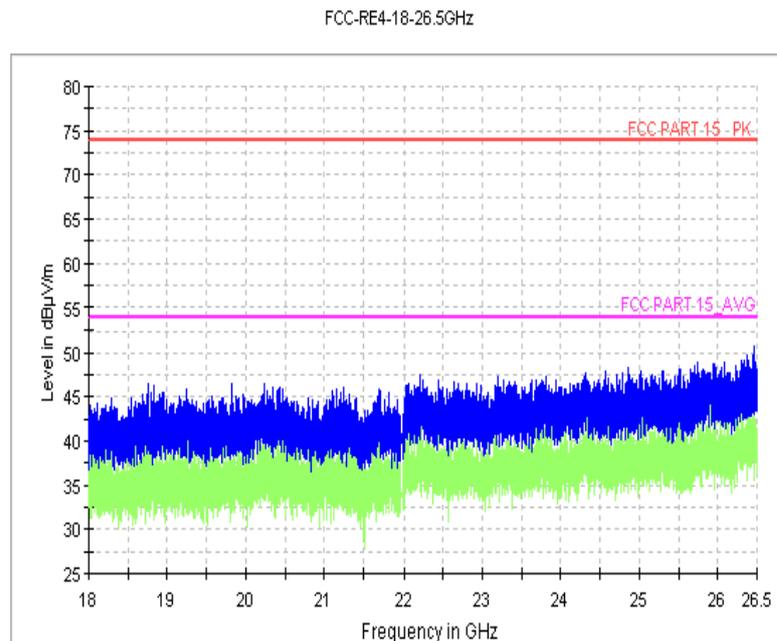


Fig.172 Radiated Spurious Emission (802.11n, Ch6, 18 GHz-26.5GHz)

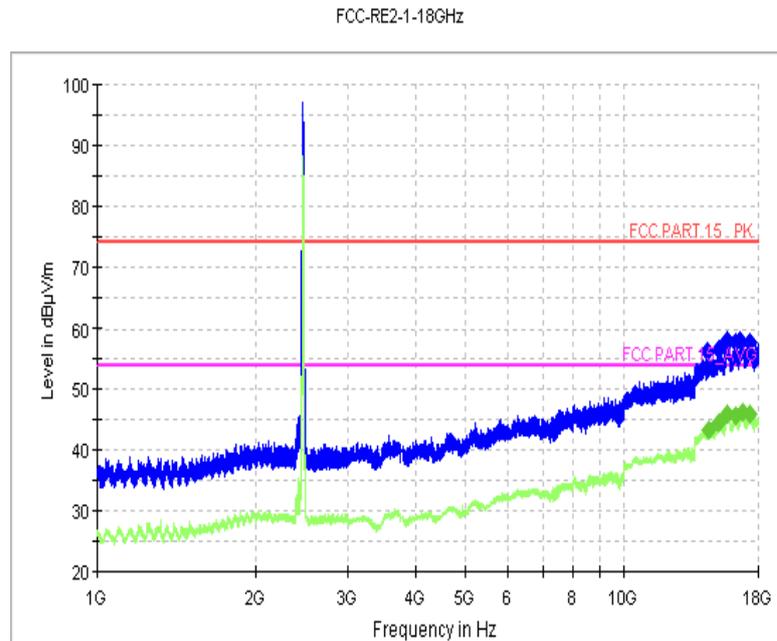


Fig.173 Radiated Spurious Emission (802.11n, Ch11, 1 GHz-18 GHz)

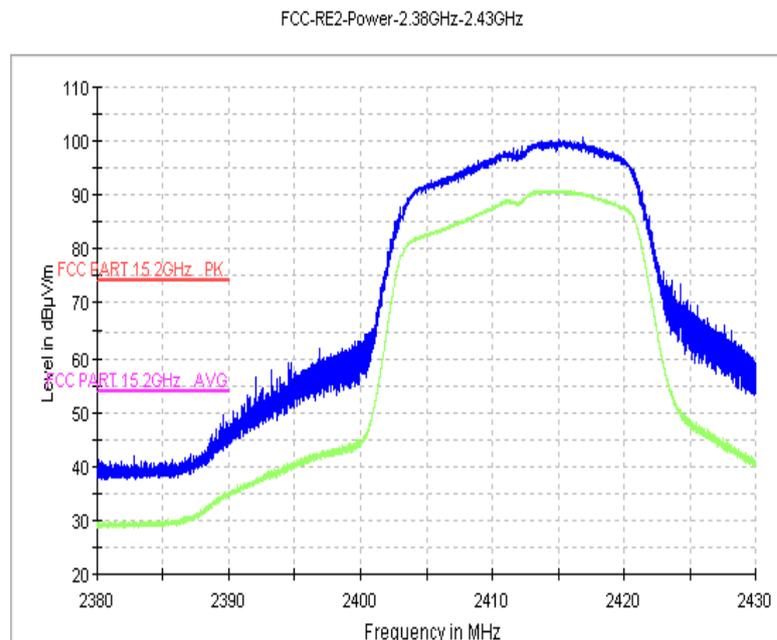


Fig.174 Radiated Emission Power (802.11n, Ch1, 2380GHz~2450GHz)

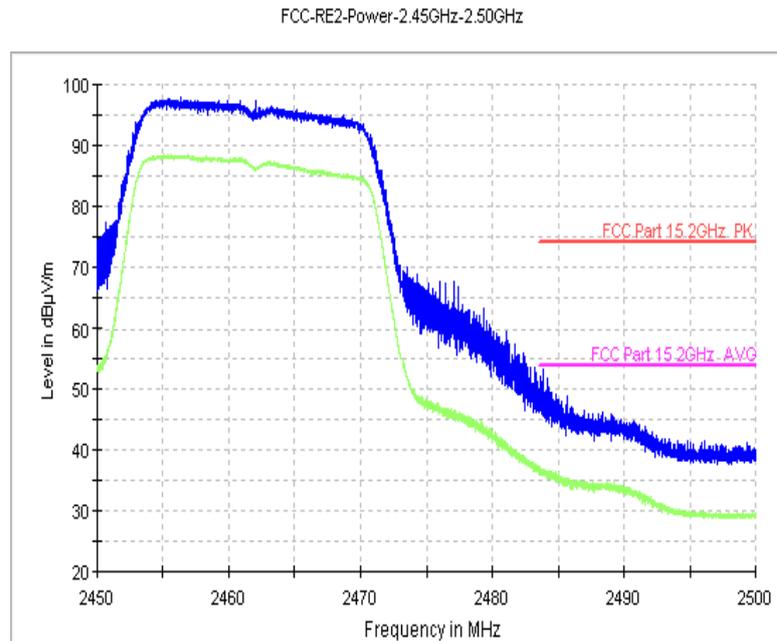


Fig.175 Radiated Emission Power (802.11n, Ch11, 2450GHz~2500GHz)

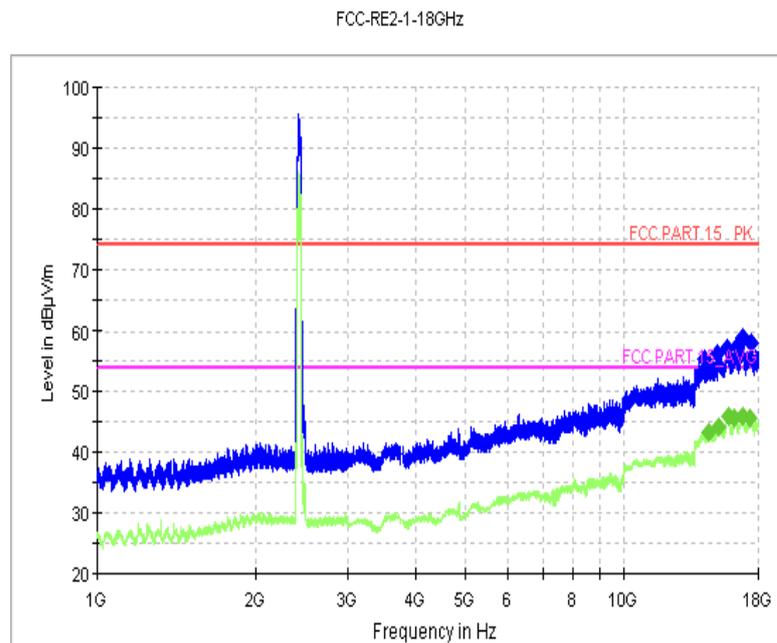


Fig.176 Radiated Spurious Emission (802.11n-40MHz,CH3,1 GHz-18GHz)

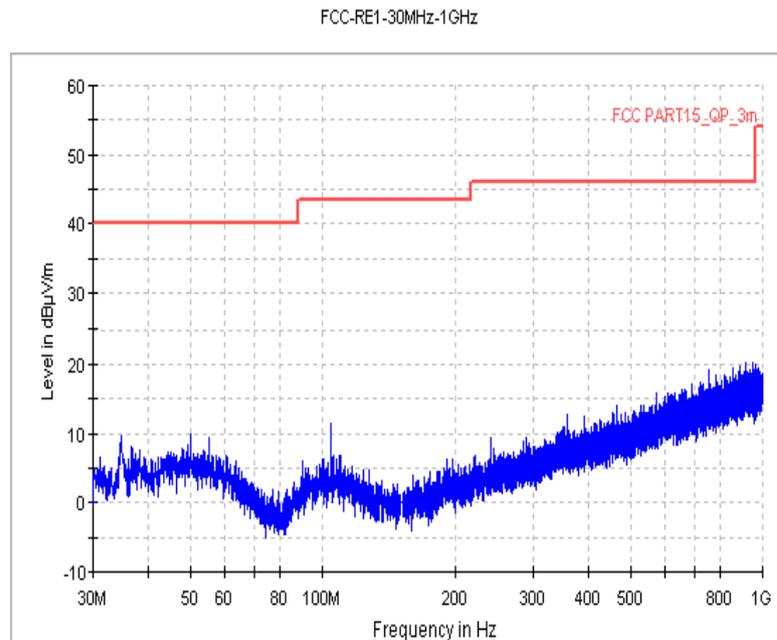


Fig.177 Radiated Spurious Emission (802.11n-40MHz, Ch6, 30MHz-1 GHz)

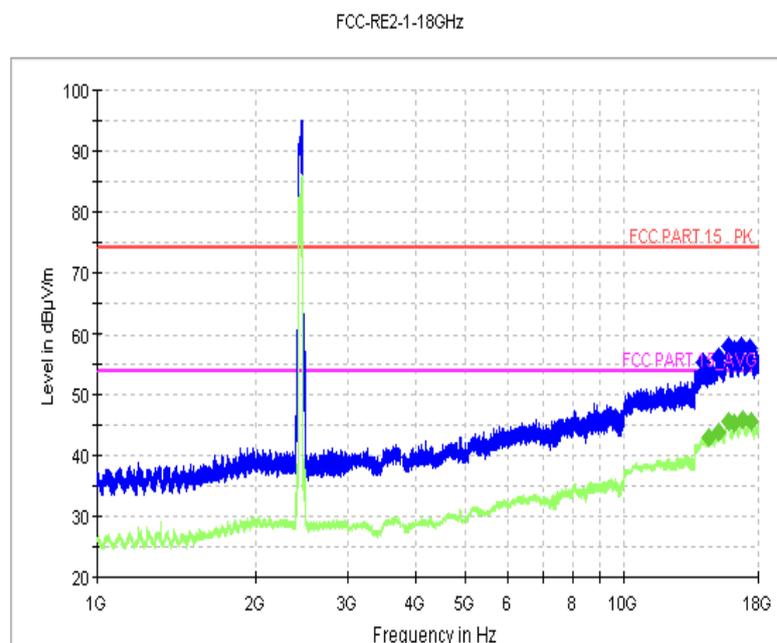


Fig.178 Radiated Spurious Emission (802.11n-40MHz, Ch6, 1 GHz-18GHz)

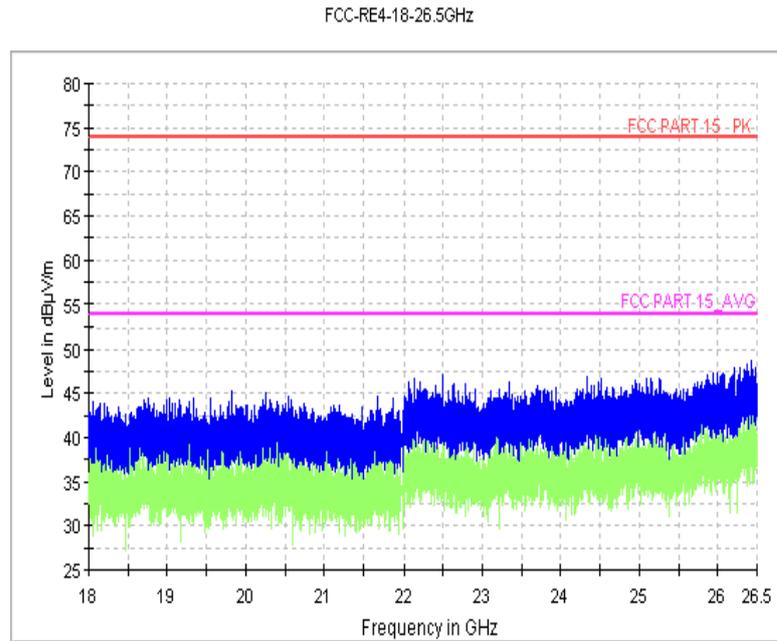


Fig.179 Radiated Spurious Emission (802.11n-40MHz, Ch6, 18 GHz-26.5GHz)

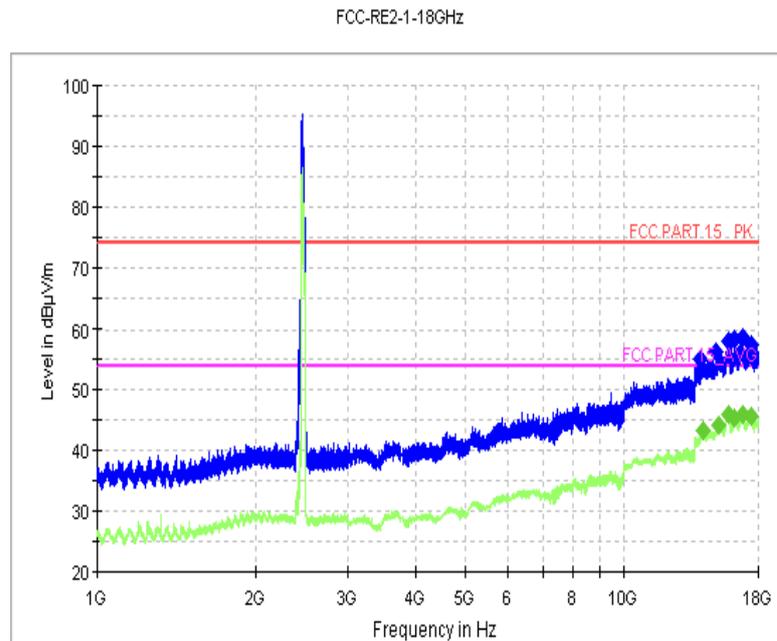


Fig.180 Radiated Spurious Emission (802.11n-40MHz, Ch9, 1 GHz-18 GHz)

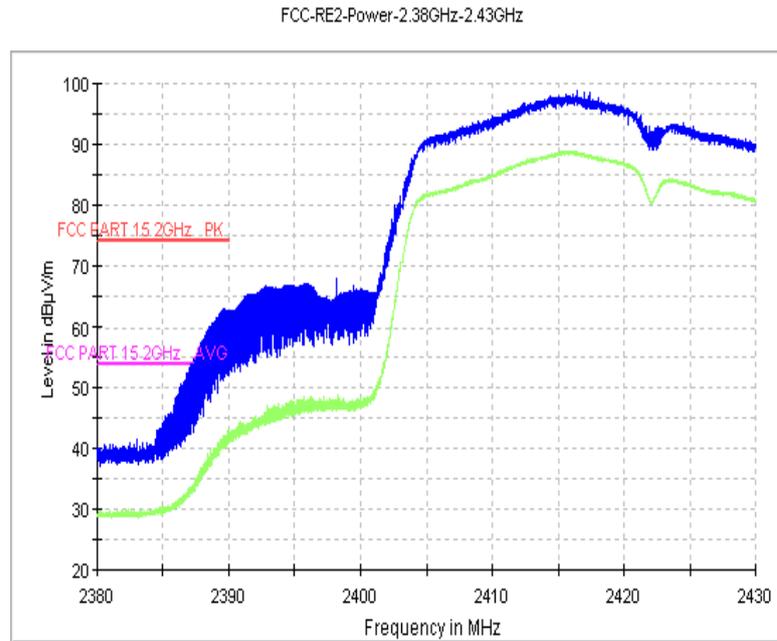


Fig.181 Radiated Emission Power (802.11n-40MHz, Ch3, 2380GHz~2450GHz)

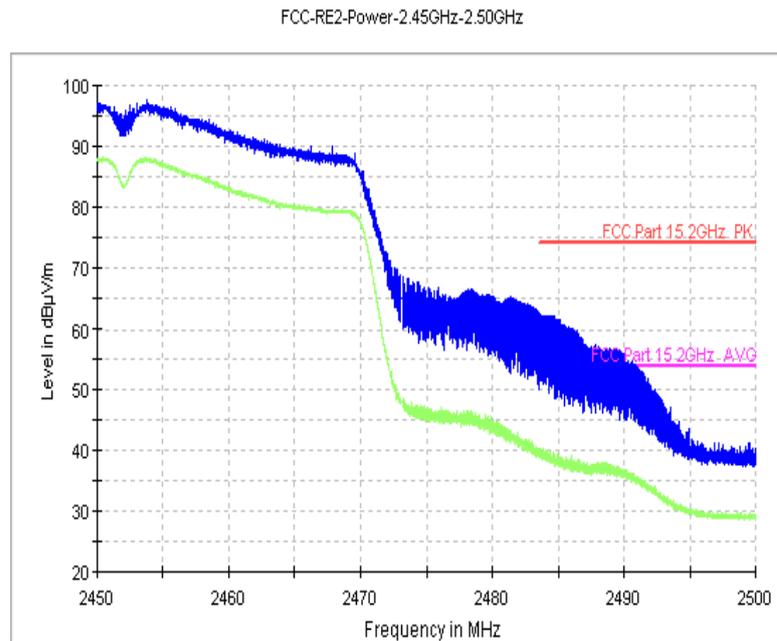


Fig.182 Radiated Emission Power (802.11n-40MHz, Ch9, 2450GHz~2500GHz)

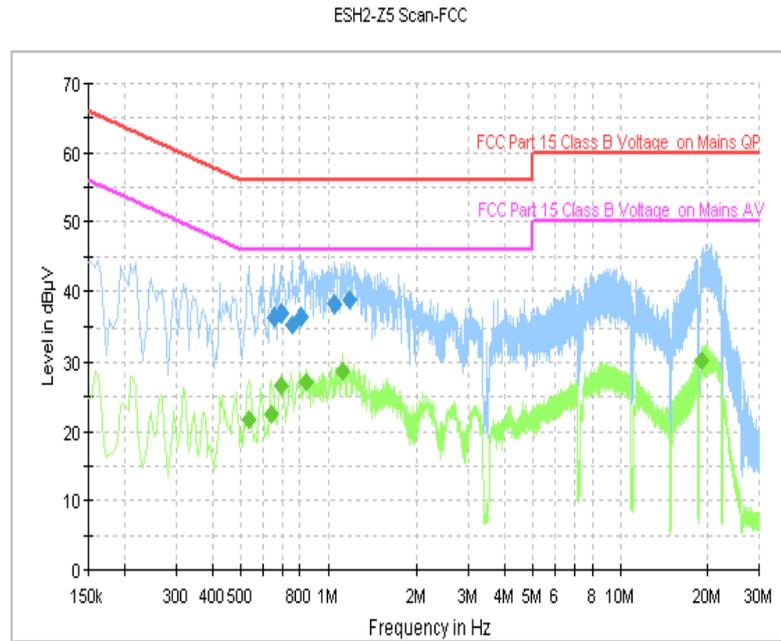


Fig. 183 AC Power line Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.650000	36.4	GND	N	10.0	19.6	56.0
0.690000	36.8	GND	N	10.0	19.2	56.0
0.750000	35.4	GND	N	10.1	20.6	56.0
0.802000	36.5	GND	N	10.1	19.5	56.0
1.054000	38.2	GND	L1	10.1	17.8	56.0
1.190000	38.7	GND	L1	10.1	17.3	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.538000	21.8	GND	N	10.1	24.2	46.0
0.638000	22.6	GND	L1	10.0	23.4	46.0
0.694000	26.6	GND	L1	10.0	19.4	46.0
0.846000	27.0	GND	L1	10.0	19.0	46.0
1.122000	28.6	GND	L1	10.1	17.4	46.0
19.126000	30.3	GND	L1	10.5	19.7	50.0

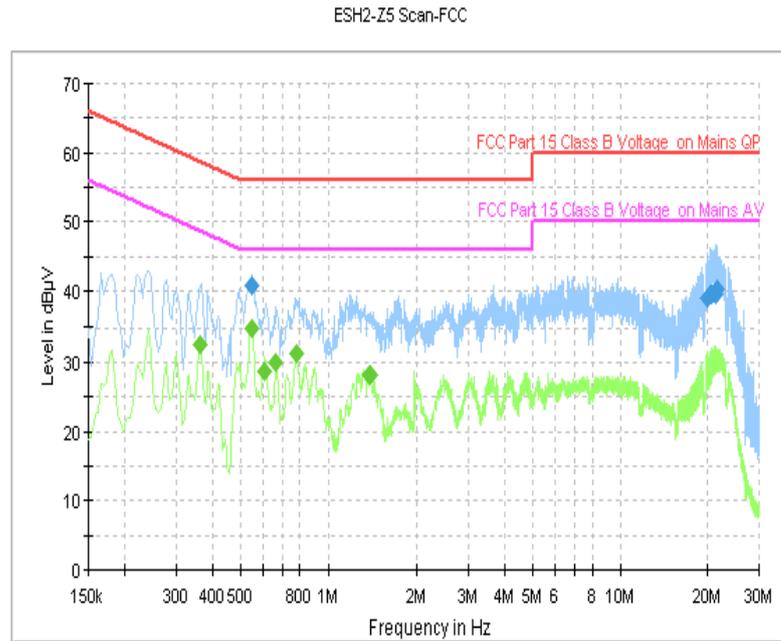


Fig. 184 AC Power line Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.550000	40.9	GND	N	10.1	15.1	56.0
19.994000	38.9	GND	L1	10.5	21.1	60.0
20.458000	39.5	GND	L1	10.6	20.5	60.0
20.682000	39.5	GND	L1	10.6	20.5	60.0
21.202000	39.6	GND	L1	10.6	20.4	60.0
21.450000	40.4	GND	L1	10.6	19.6	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.362000	32.6	GND	N	10.1	16.0	48.7
0.550000	34.8	GND	N	10.1	11.2	46.0
0.606000	28.7	GND	N	10.1	17.3	46.0
0.662000	30.0	GND	N	10.0	16.0	46.0
0.782000	31.3	GND	N	10.1	14.7	46.0
1.382000	28.0	GND	N	10.1	18.0	46.0

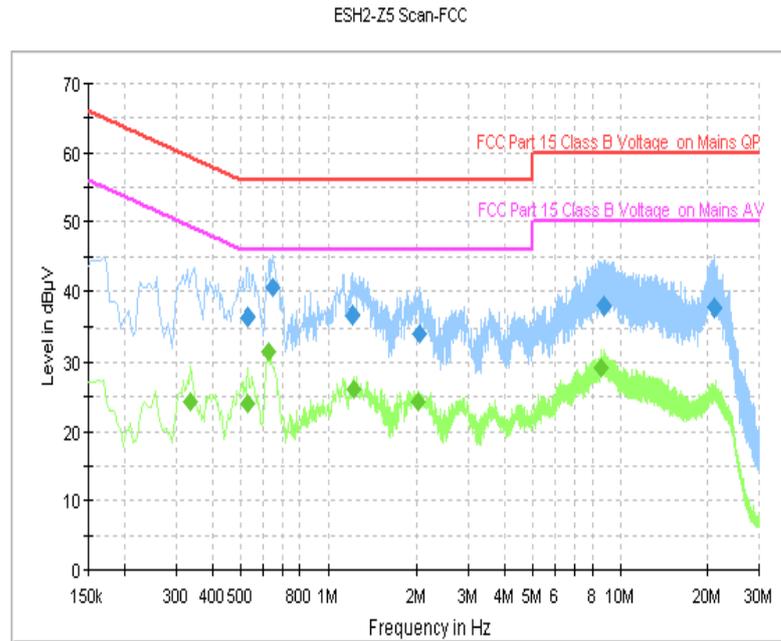


Fig. 185 AC Power line Conducted Emission (Traffic, AE3)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.530000	36.5	GND	L1	10.0	19.5	56.0
0.646000	40.5	GND	L1	10.0	15.5	56.0
1.210000	36.6	GND	L1	10.1	19.4	56.0
2.042000	34.2	GND	L1	10.1	21.8	56.0
8.818000	38.0	GND	L1	10.3	22.0	60.0
20.954000	37.8	GND	N	10.7	22.2	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.338000	24.4	GND	L1	10.0	24.9	49.3
0.530000	24.0	GND	L1	10.0	22.0	46.0
0.626000	31.5	GND	L1	10.0	14.5	46.0
1.222000	26.1	GND	L1	10.1	19.9	46.0
2.018000	24.3	GND	L1	10.1	21.7	46.0
8.642000	29.2	GND	L1	10.3	20.8	50.0

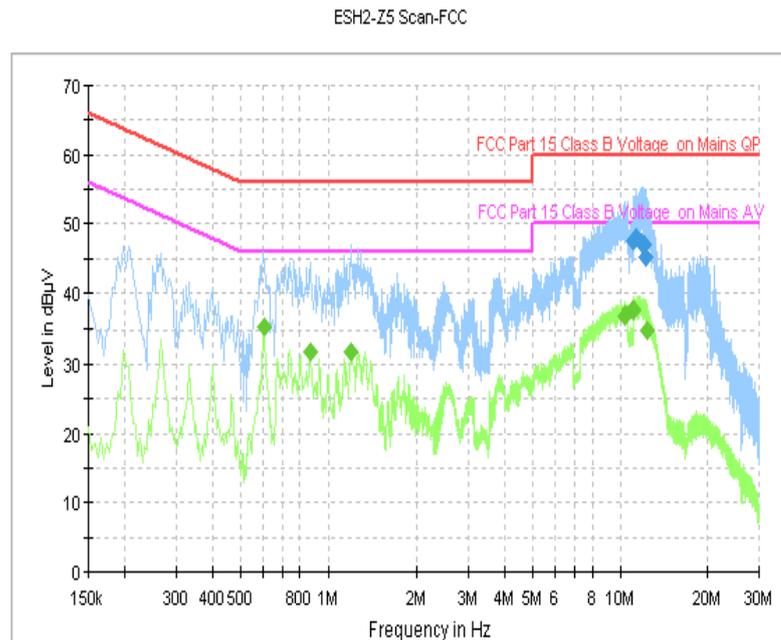


Fig. 186 AC Power line Conducted Emission (Traffic, AE4)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
11.146000	47.6	GND	L1	10.3	12.4	60.0
11.382000	48.0	GND	L1	10.3	12.0	60.0
11.870000	47.4	GND	L1	10.4	12.6	60.0
11.990000	47.1	GND	L1	10.4	12.9	60.0
12.058000	46.9	GND	L1	10.4	13.1	60.0
12.198000	45.2	GND	L1	10.4	14.8	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.602000	35.4	GND	L1	10.0	10.6	46.0
0.866000	31.8	GND	L1	10.1	14.2	46.0
1.202000	31.9	GND	L1	10.1	14.1	46.0
10.402000	37.0	GND	L1	10.3	13.0	50.0
11.054000	37.6	GND	L1	10.3	12.4	50.0
12.426000	34.9	GND	L1	10.4	15.1	50.0

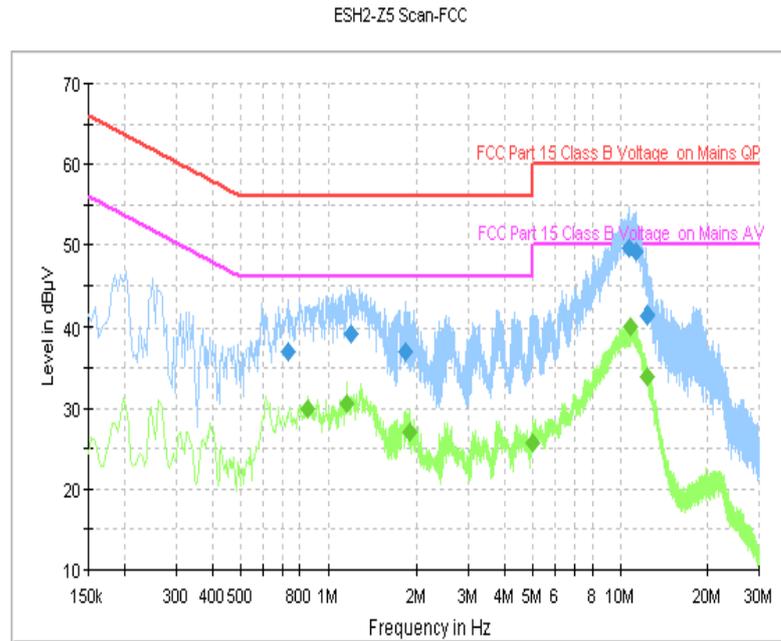


Fig. 187 AC Power line Conducted Emission (Traffic, AE5)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.726000	36.9	GND	L1	10.0	19.1	56.0
1.194000	39.3	GND	L1	10.1	16.7	56.0
1.834000	37.0	GND	L1	10.1	19.0	56.0
10.758000	49.5	GND	L1	10.3	10.5	60.0
11.278000	49.2	GND	L1	10.3	10.8	60.0
12.438000	41.5	GND	L1	10.4	18.5	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.850000	30.0	GND	L1	10.0	16.0	46.0
1.166000	30.6	GND	L1	10.1	15.4	46.0
1.882000	27.0	GND	L1	10.1	19.0	46.0
4.978000	25.8	GND	L1	10.2	20.2	46.0
10.814000	40.2	GND	L1	10.3	9.8	50.0
12.438000	33.9	GND	L1	10.4	16.1	50.0

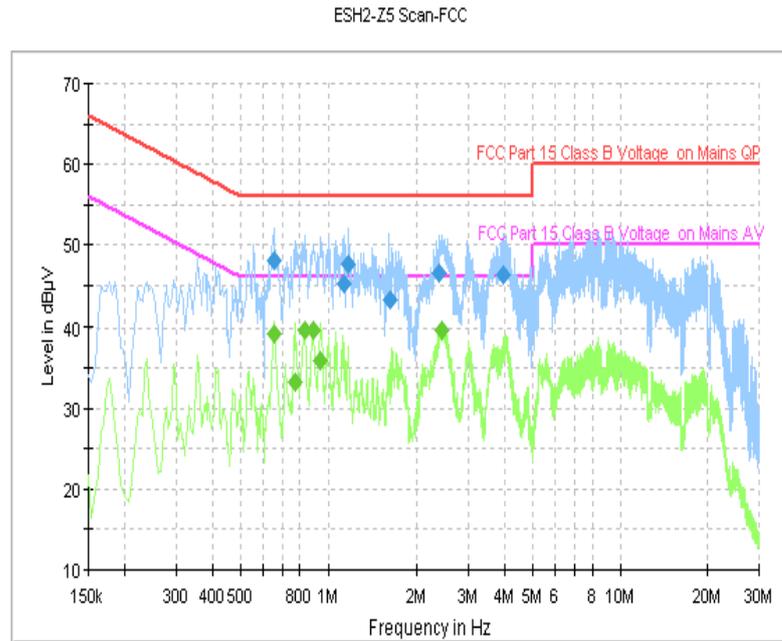


Fig. 188 AC Power line Conducted Emission (Traffic, AE6)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.654000	48.1	GND	L1	10.0	7.9	56.0
1.130000	45.3	GND	L1	10.1	10.7	56.0
1.178000	47.7	GND	L1	10.0	8.3	56.0
1.618000	43.2	GND	L1	10.1	12.8	56.0
2.394000	46.5	GND	L1	10.1	9.5	56.0
3.970000	46.3	GND	L1	10.2	9.7	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.654000	39.3	GND	L1	10.0	6.7	46.0
0.770000	33.2	GND	L1	10.1	12.8	46.0
0.830000	39.6	GND	L1	10.0	6.4	46.0
0.886000	39.6	GND	L1	10.1	6.4	46.0
0.946000	36.0	GND	L1	10.1	10.0	46.0
2.446000	39.6	GND	L1	10.1	6.4	46.0

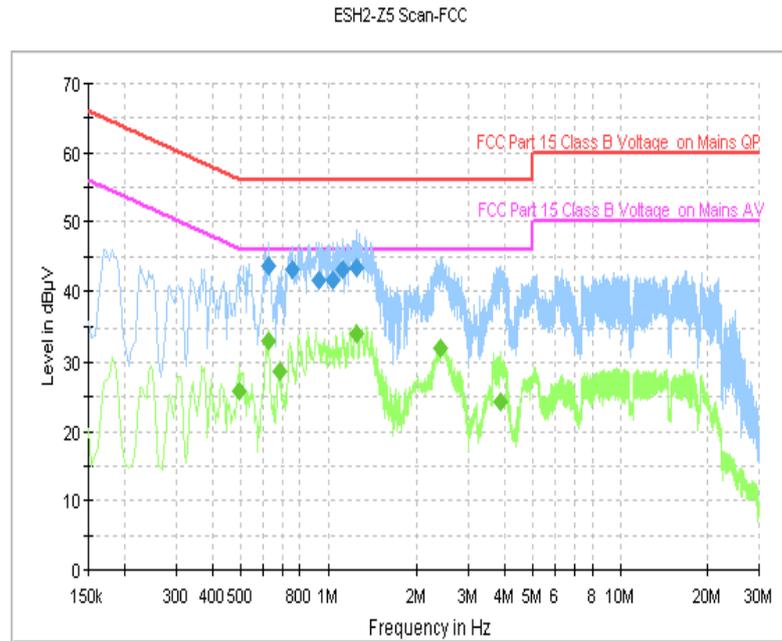


Fig. 189 AC Power line Conducted Emission (Traffic, AE7)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.622000	43.6	GND	L1	10.0	12.4	56.0
0.750000	43.1	GND	L1	10.0	12.9	56.0
0.926000	41.5	GND	L1	10.1	14.5	56.0
1.042000	41.5	GND	L1	10.1	14.5	56.0
1.126000	43.1	GND	L1	10.1	12.9	56.0
1.250000	43.4	GND	L1	10.1	12.6	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.498000	25.9	GND	L1	10.0	20.1	46.0
0.622000	33.2	GND	L1	10.0	12.8	46.0
0.682000	28.8	GND	L1	10.0	17.2	46.0
1.250000	34.1	GND	L1	10.1	11.9	46.0
2.406000	31.9	GND	L1	10.1	14.1	46.0
3.886000	24.3	GND	L1	10.2	21.7	46.0

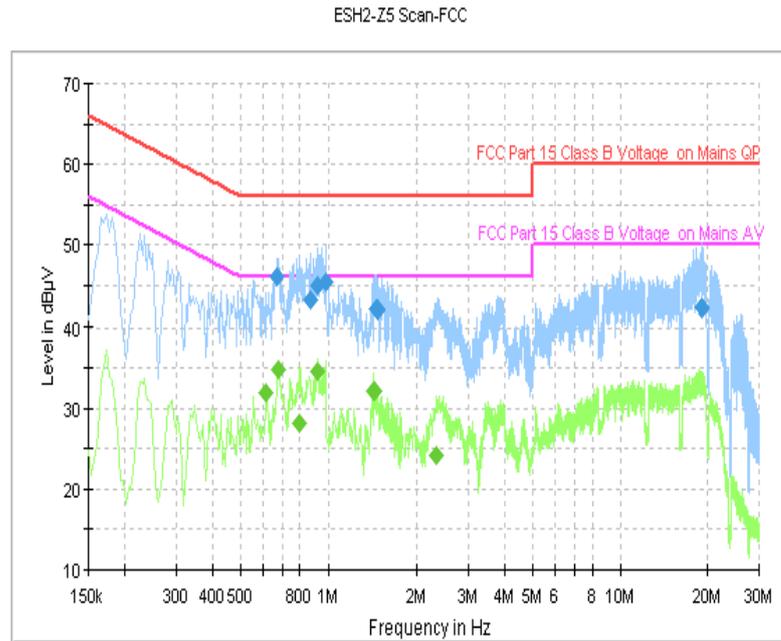


Fig. 190 AC Power line Conducted Emission (Traffic, AE8)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.670000	46.1	GND	L1	10.0	9.9	56.0
0.866000	43.3	GND	L1	10.1	12.7	56.0
0.922000	45.1	GND	L1	10.1	10.9	56.0
0.982000	45.4	GND	L1	10.1	10.6	56.0
1.470000	42.0	GND	L1	10.1	14.0	56.0
19.166000	42.3	GND	L1	10.5	17.7	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.614000	31.9	GND	N	10.0	14.1	46.0
0.674000	34.9	GND	L1	10.0	11.1	46.0
0.798000	28.1	GND	L1	10.1	17.9	46.0
0.922000	34.5	GND	L1	10.1	11.5	46.0
1.426000	32.1	GND	L1	10.1	13.9	46.0
2.338000	24.3	GND	L1	10.1	21.8	46.0

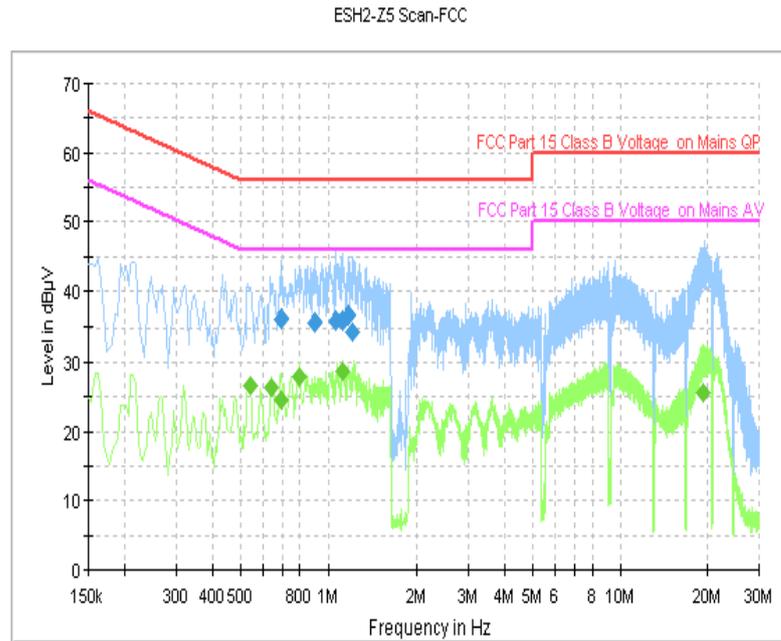


Fig. 191 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.694000	36.2	GND	N	10.0	19.8	56.0
0.902000	35.7	GND	N	10.1	20.3	56.0
1.062000	35.8	GND	N	10.1	20.2	56.0
1.118000	36.0	GND	N	10.1	20.0	56.0
1.174000	36.6	GND	N	10.1	19.4	56.0
1.210000	34.3	GND	N	10.1	21.7	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.542000	26.7	GND	N	10.1	19.3	46.0
0.638000	26.4	GND	L1	10.0	19.6	46.0
0.694000	24.6	GND	L1	10.0	21.4	46.0
0.794000	27.9	GND	L1	10.1	18.1	46.0
1.122000	28.6	GND	L1	10.1	17.4	46.0
19.354000	25.7	GND	L1	10.5	24.3	50.0

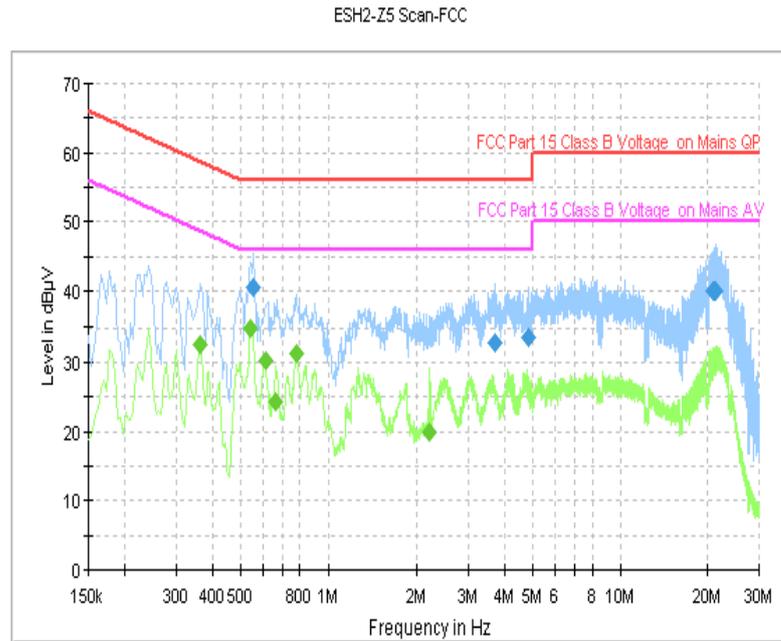


Fig. 192 AC Power line Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.554000	40.6	GND	N	10.1	15.4	56.0
3.690000	32.8	GND	L1	10.2	23.2	56.0
4.810000	33.5	GND	N	10.2	22.5	56.0
20.746000	39.9	GND	L1	10.6	20.1	60.0
21.166000	39.9	GND	L1	10.6	20.1	60.0
21.322000	39.9	GND	L1	10.6	20.1	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.362000	32.6	GND	N	10.1	16.1	48.7
0.542000	34.9	GND	N	10.1	11.1	46.0
0.610000	30.2	GND	N	10.0	15.8	46.0
0.662000	24.4	GND	N	10.0	21.6	46.0
0.782000	31.2	GND	N	10.1	14.8	46.0
2.202000	19.8	GND	N	10.2	26.2	46.0

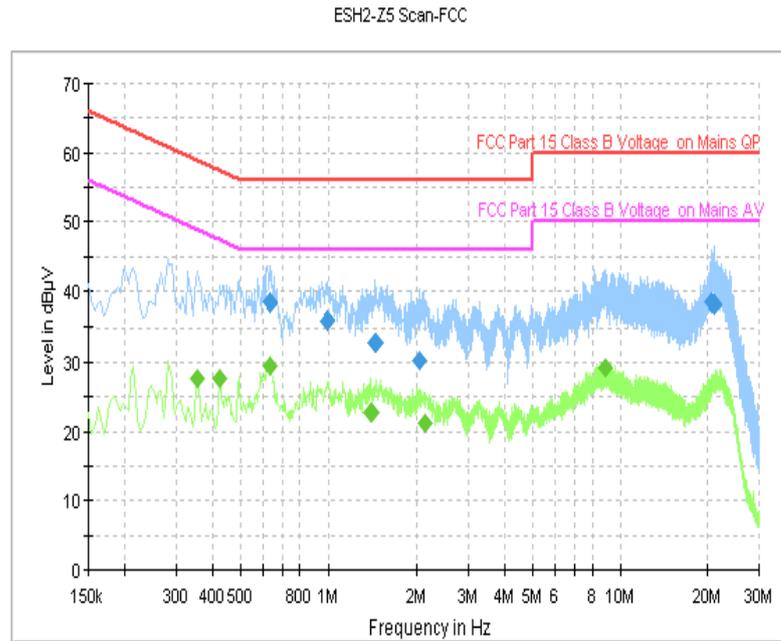


Fig. 193 AC Power line Conducted Emission (Idle, AE3)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.634000	38.5	GND	L1	10.0	17.5	56.0
0.994000	36.0	GND	L1	10.1	20.0	56.0
1.450000	32.7	GND	L1	10.1	23.3	56.0
2.030000	30.1	GND	L1	10.1	25.9	56.0
20.570000	38.5	GND	N	10.7	21.5	60.0
21.114000	38.1	GND	N	10.7	21.9	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.354000	27.6	GND	N	10.1	21.2	48.9
0.426000	27.8	GND	N	10.1	19.6	47.3
0.634000	29.5	GND	L1	10.0	16.5	46.0
1.394000	22.8	GND	L1	10.1	23.2	46.0
2.122000	21.2	GND	L1	10.1	24.8	46.0
8.930000	29.2	GND	L1	10.3	20.8	50.0

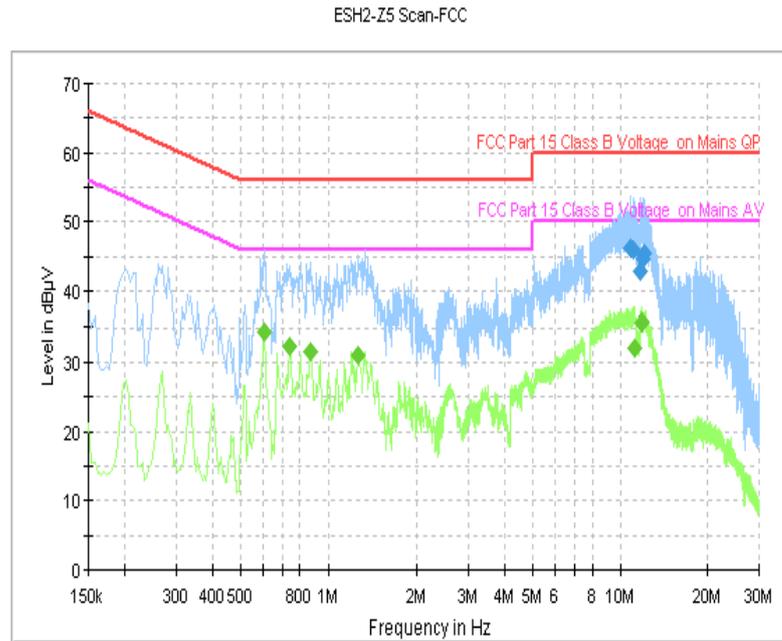


Fig. 194 AC Power line Conducted Emission (Idle, AE4)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
10.862000	46.1	GND	L1	10.3	13.9	60.0
11.114000	46.0	GND	L1	10.3	14.0	60.0
11.690000	42.8	GND	N	10.4	17.2	60.0
11.914000	44.7	GND	L1	10.4	15.3	60.0
12.022000	45.2	GND	L1	10.4	14.8	60.0
12.138000	45.4	GND	L1	10.4	14.6	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.602000	34.3	GND	L1	10.0	11.7	46.0
0.738000	32.4	GND	L1	10.0	13.6	46.0
0.870000	31.6	GND	L1	10.1	14.4	46.0
1.270000	31.1	GND	L1	10.1	14.9	46.0
11.194000	32.1	GND	L1	10.3	17.9	50.0
11.810000	35.7	GND	L1	10.3	14.3	50.0

ESH2-Z5 Scan-FCC

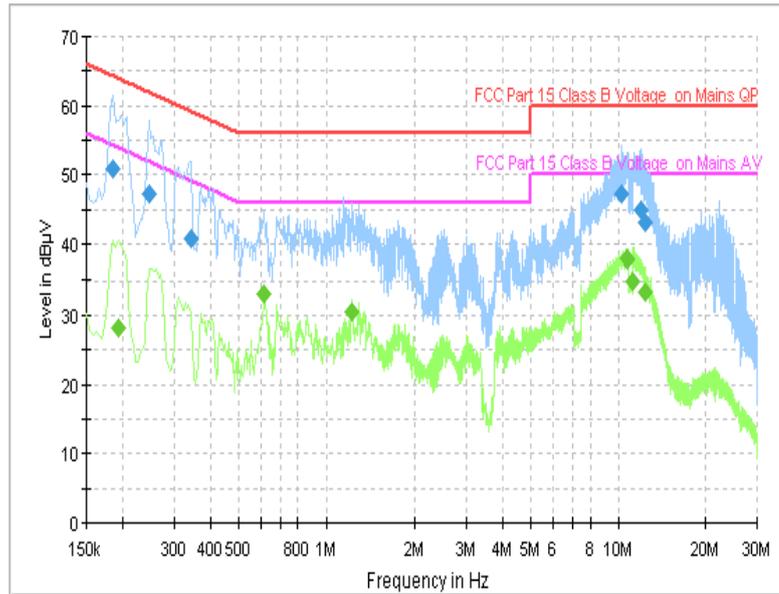


Fig. 195 AC Power line Conducted Emission (Idle, AE5)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.186000	51.0	GND	L1	10.0	13.2	64.2
0.246000	47.4	GND	L1	10.0	14.5	61.9
0.342000	40.9	GND	L1	10.0	18.2	59.2
10.274000	47.3	GND	L1	10.3	12.7	60.0
11.998000	45.1	GND	L1	10.4	14.9	60.0
12.442000	43.3	GND	L1	10.4	16.7	60.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.194000	28.0	GND	L1	10.0	25.8	53.9
0.614000	33.1	GND	L1	10.0	12.9	46.0
1.230000	30.6	GND	L1	10.1	15.4	46.0
10.758000	37.9	GND	L1	10.3	12.1	50.0
11.266000	34.8	GND	L1	10.3	15.2	50.0
12.434000	33.4	GND	L1	10.4	16.6	50.0

ESH2-Z5 Scan-FCC

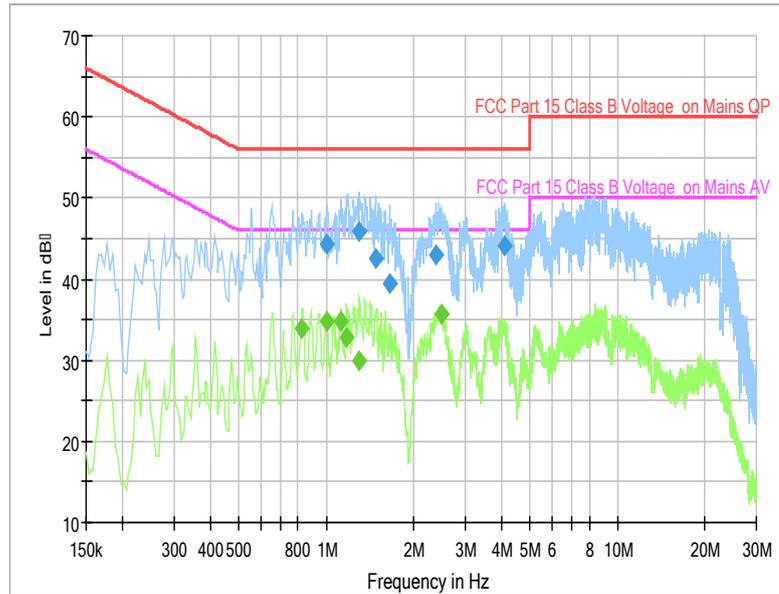


Fig. 196 AC Power line Conducted Emission (Idle, AE6)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
1.002000	44.2	GND	L1	10.1	11.8	56.0
1.294000	45.8	GND	L1	10.1	10.2	56.0
1.478000	42.6	GND	N	10.1	13.4	56.0
1.654000	39.4	GND	N	10.1	16.6	56.0
2.382000	43.0	GND	N	10.2	13.0	56.0
4.114000	44.1	GND	N	10.2	11.9	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.826000	34.0	GND	L1	10.0	12.0	46.0
1.002000	34.8	GND	L1	10.1	11.2	46.0
1.118000	34.9	GND	L1	10.1	11.1	46.0
1.178000	32.8	GND	L1	10.0	13.2	46.0
1.302000	30.0	GND	L1	10.1	16.0	46.0
2.502000	35.7	GND	N	10.2	10.3	46.0

ESH2-Z5 Scan-FCC

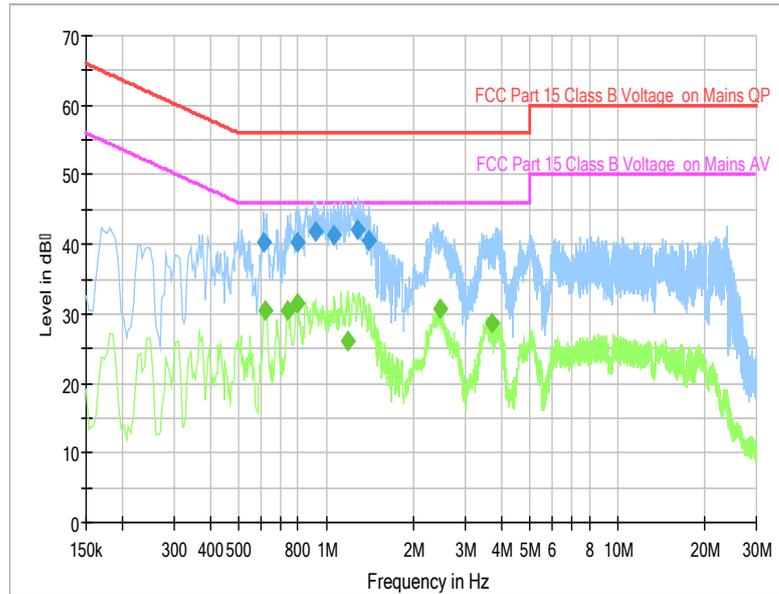


Fig. 197 AC Power line Conducted Emission (Idle, AE7)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.610000	40.2	GND	L1	10.0	15.8	56.0
0.794000	40.4	GND	L1	10.1	15.6	56.0
0.918000	41.8	GND	L1	10.1	14.2	56.0
1.062000	41.3	GND	L1	10.1	14.7	56.0
1.286000	42.1	GND	L1	10.1	13.9	56.0
1.406000	40.5	GND	L1	10.1	15.5	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.618000	30.5	GND	L1	10.0	15.5	46.0
0.734000	30.4	GND	L1	10.0	15.6	46.0
0.794000	31.5	GND	L1	10.1	14.5	46.0
1.186000	26.0	GND	L1	10.0	20.0	46.0
2.458000	30.8	GND	L1	10.1	15.2	46.0
3.710000	28.6	GND	L1	10.2	17.4	46.0

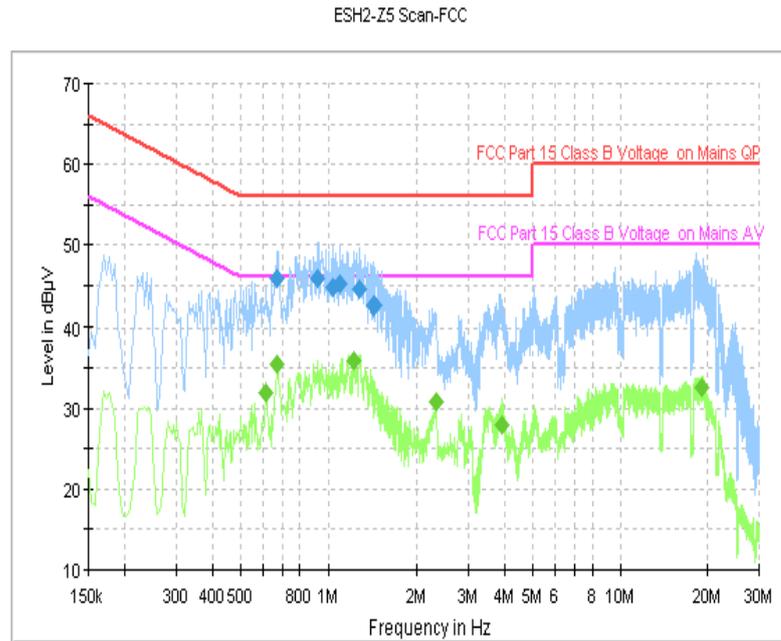


Fig. 198 AC Power line Conducted Emission (Idle, AE8)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.670000	45.9	GND	L1	10.0	10.1	56.0
0.918000	45.9	GND	L1	10.1	10.1	56.0
1.042000	44.8	GND	L1	10.1	11.2	56.0
1.102000	45.1	GND	L1	10.1	10.9	56.0
1.286000	44.5	GND	L1	10.1	11.5	56.0
1.430000	42.6	GND	L1	10.1	13.4	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBuV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.614000	32.0	GND	N	10.0	14.0	46.0
0.670000	35.5	GND	L1	10.0	10.5	46.0
1.226000	36.0	GND	L1	10.1	10.0	46.0
2.334000	30.8	GND	L1	10.1	15.2	46.0
3.934000	28.0	GND	L1	10.2	18.0	46.0
18.974000	32.5	GND	L1	10.5	17.5	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