

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

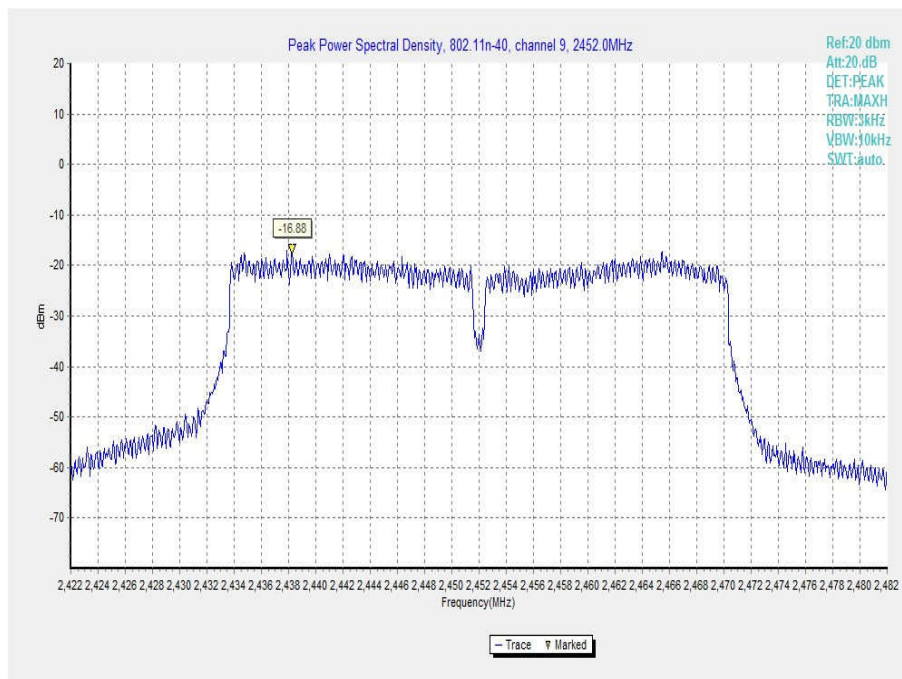


Fig.96 Power Spectral Density (802.11n-40MHz, Ch 9)

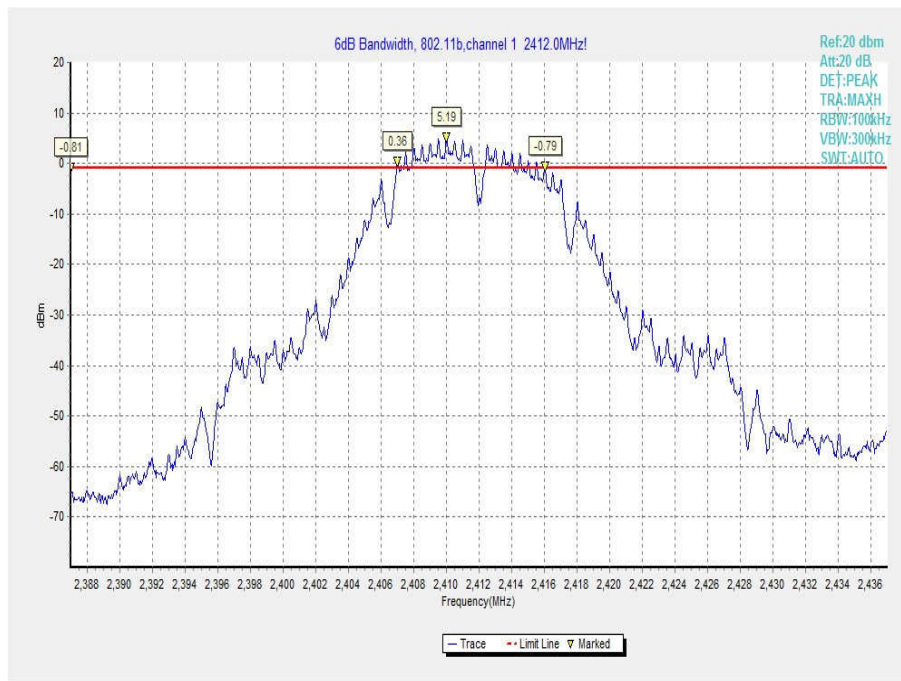


Fig.97 Occupied 6dB Bandwidth (802.11b, Ch 1)

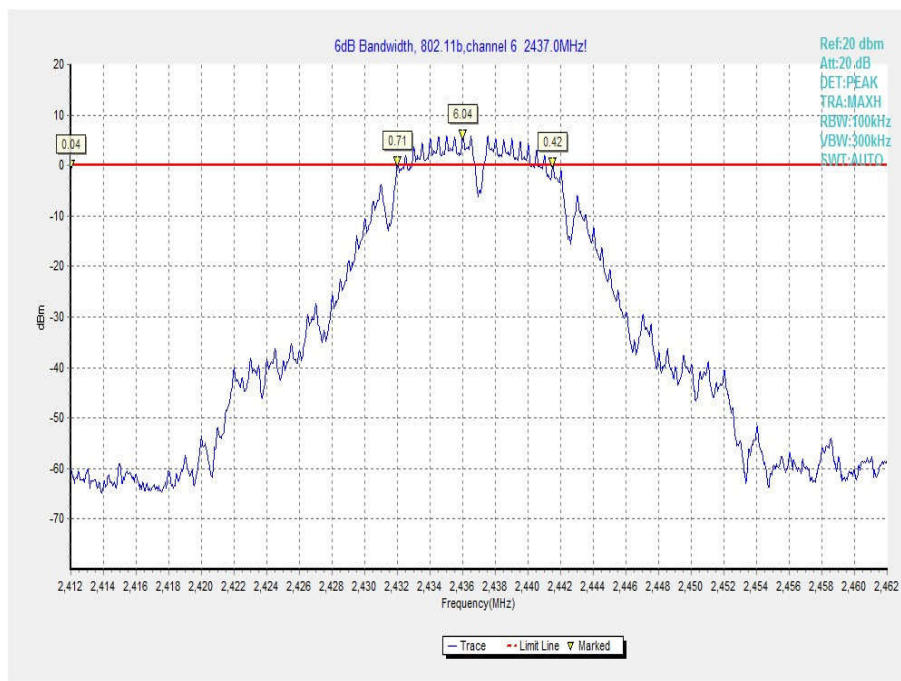


Fig.98 Occupied 6dB Bandwidth (802.11b, Ch 6)

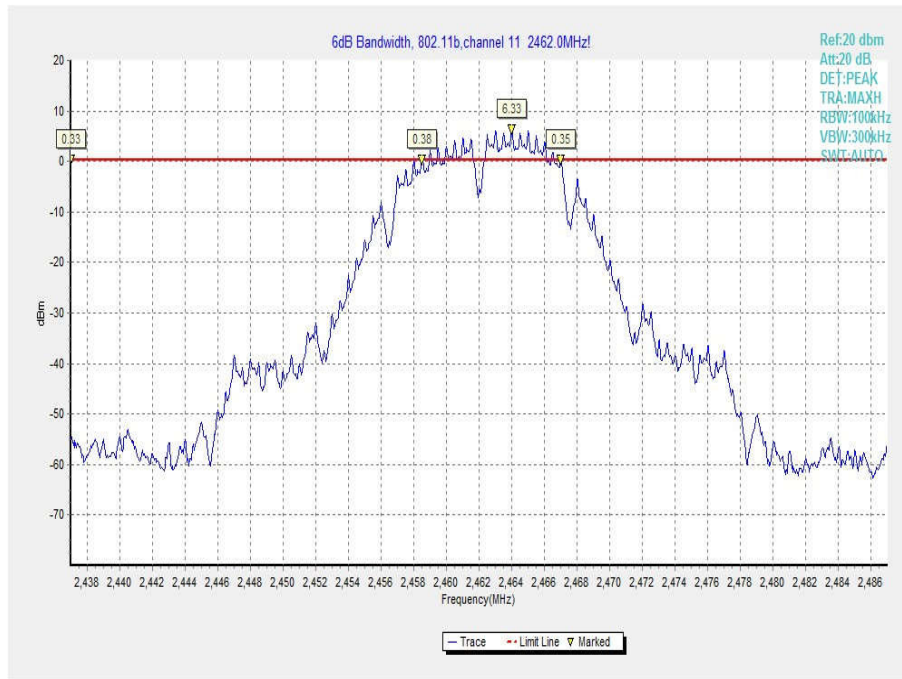


Fig.99 Occupied 6dB Bandwidth (802.11b, Ch 11)

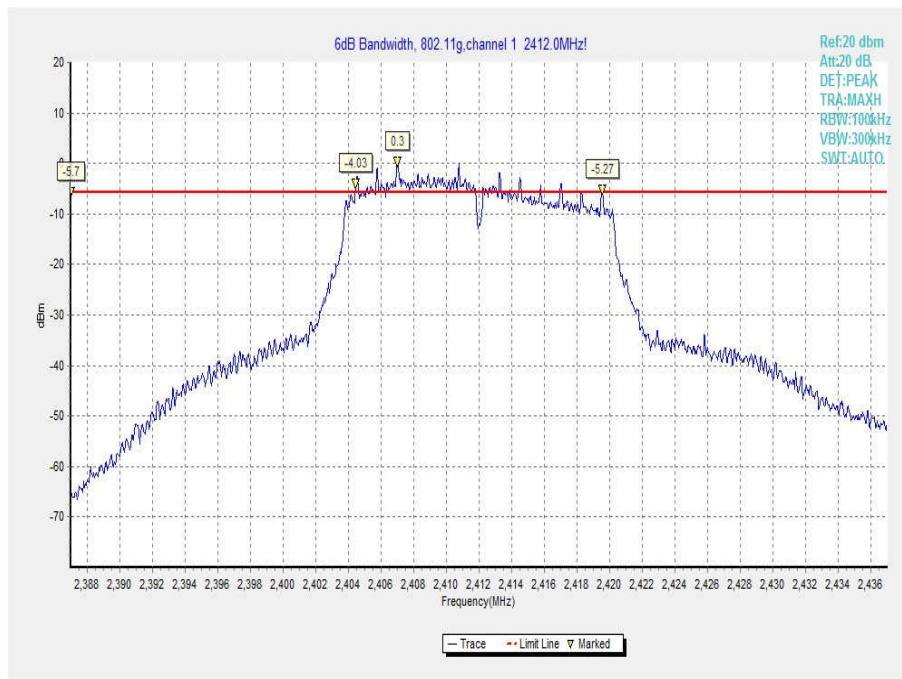


Fig.100 Occupied 6dB Bandwidth (802.11g, Ch 1)

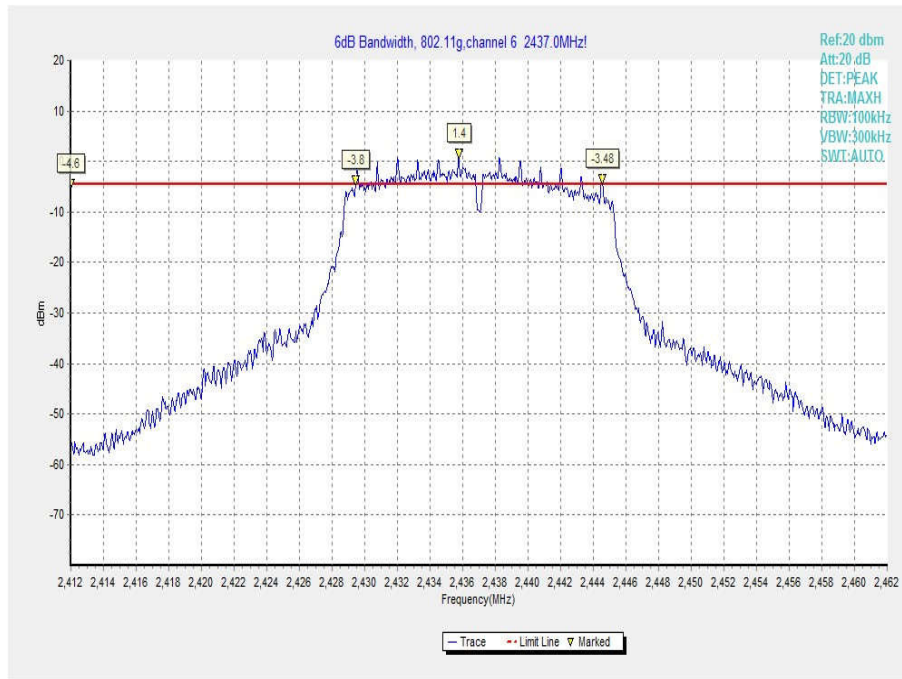


Fig.101 Occupied 6dB Bandwidth (802.11g, Ch 6)

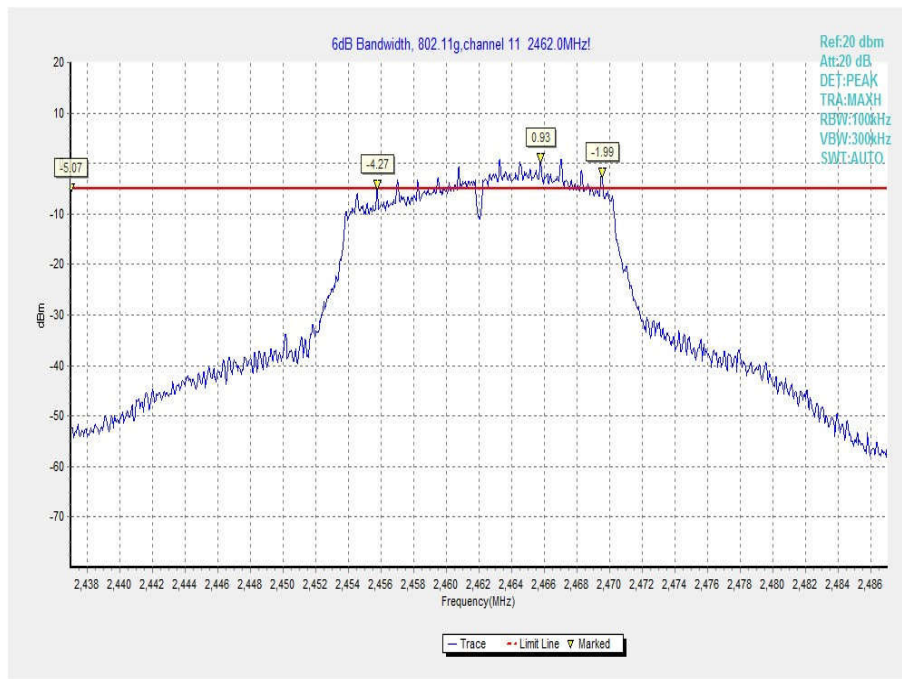


Fig.102 Occupied 6dB Bandwidth (802.11g, Ch 11)

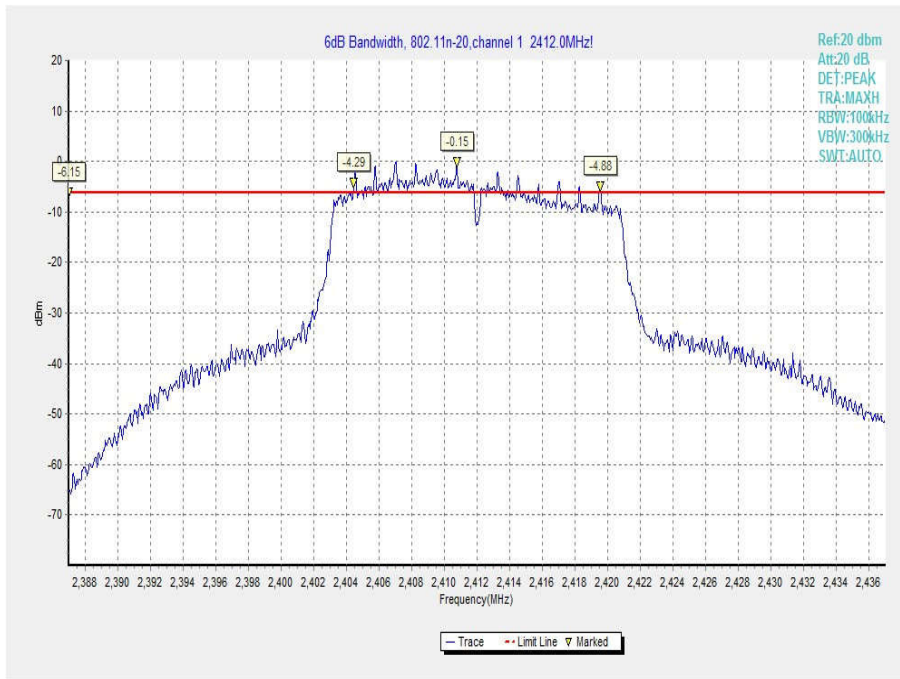


Fig.103 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

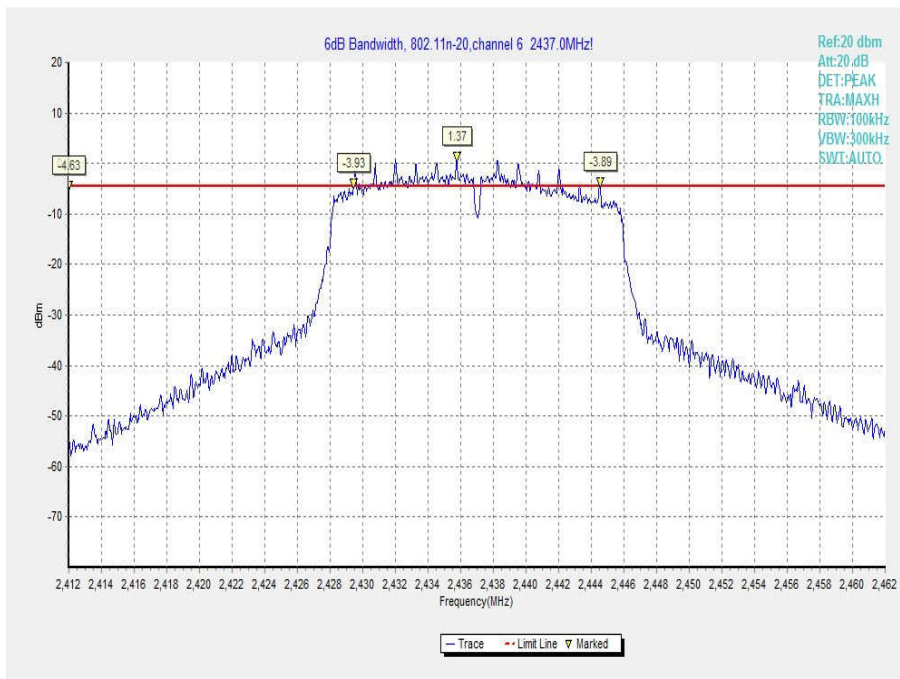


Fig.104 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

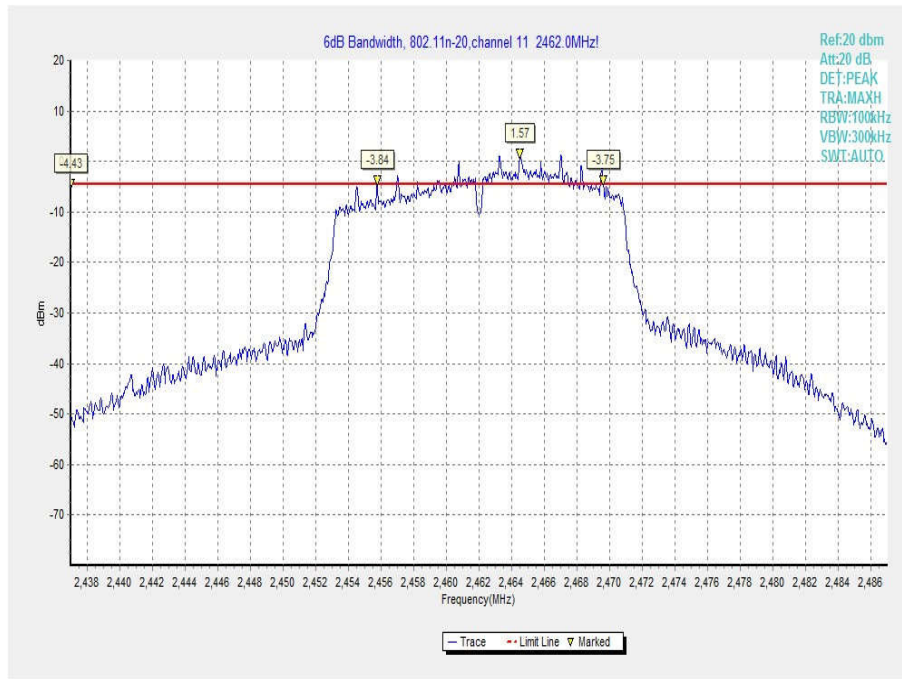


Fig.105 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)

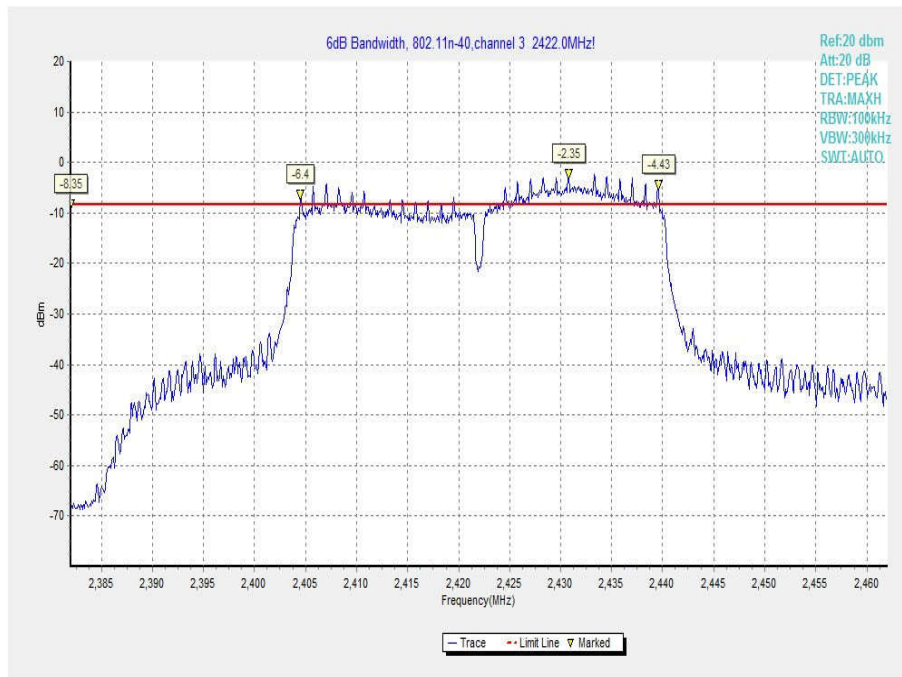


Fig.106 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 3)

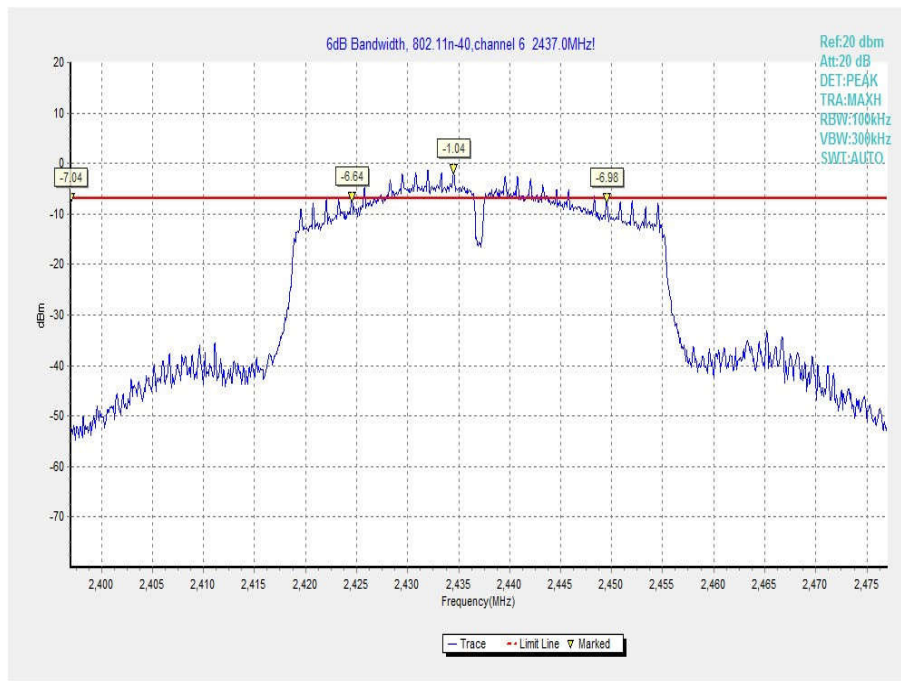


Fig.107 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 6)

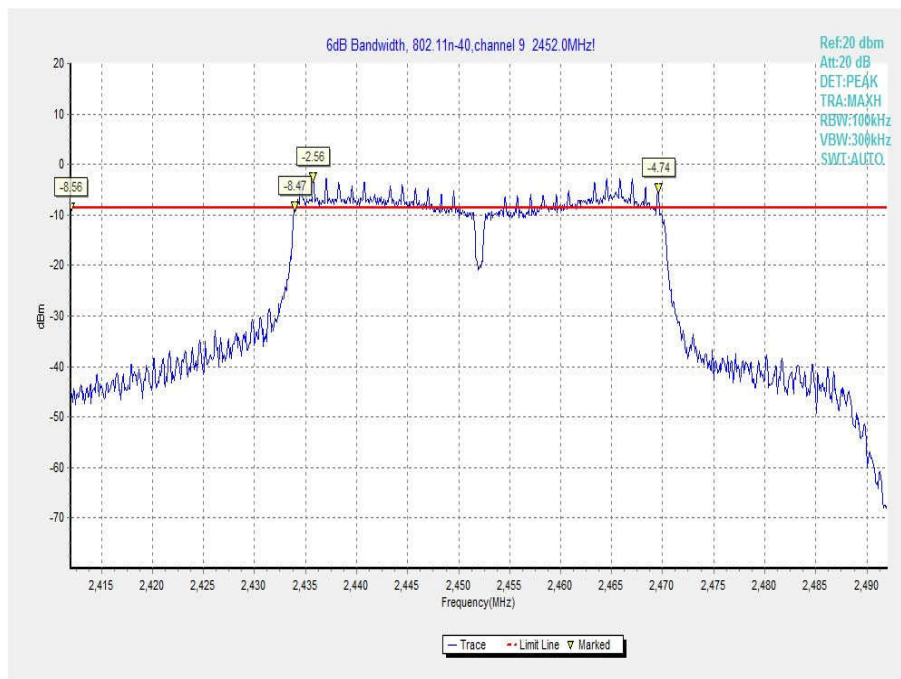


Fig.108 Occupied 6dB Bandwidth (802.11 n-40MHz, Ch 9)

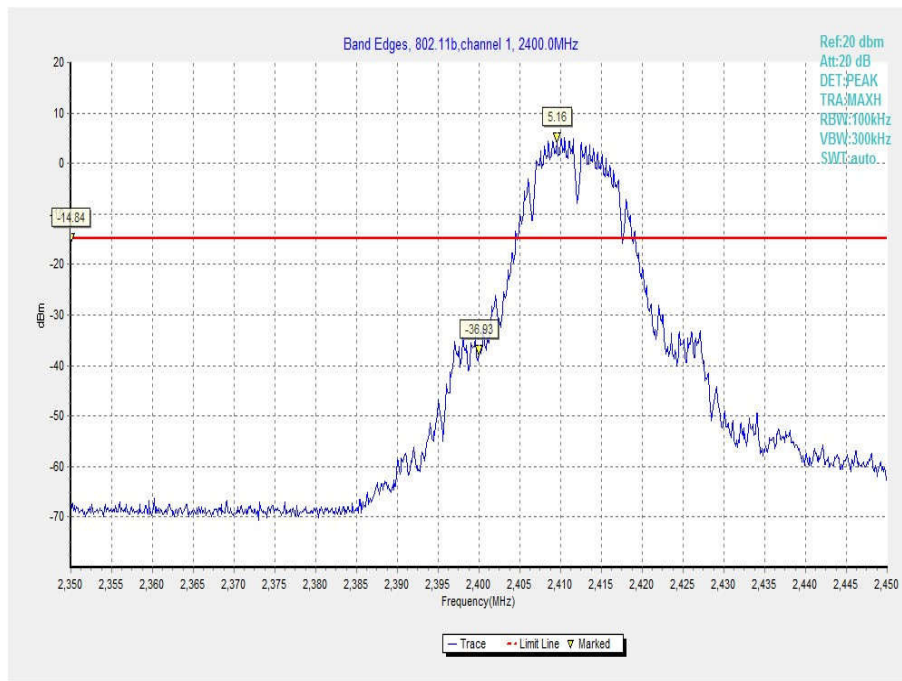


Fig.109 Band Edges (802.11b, Ch 1)

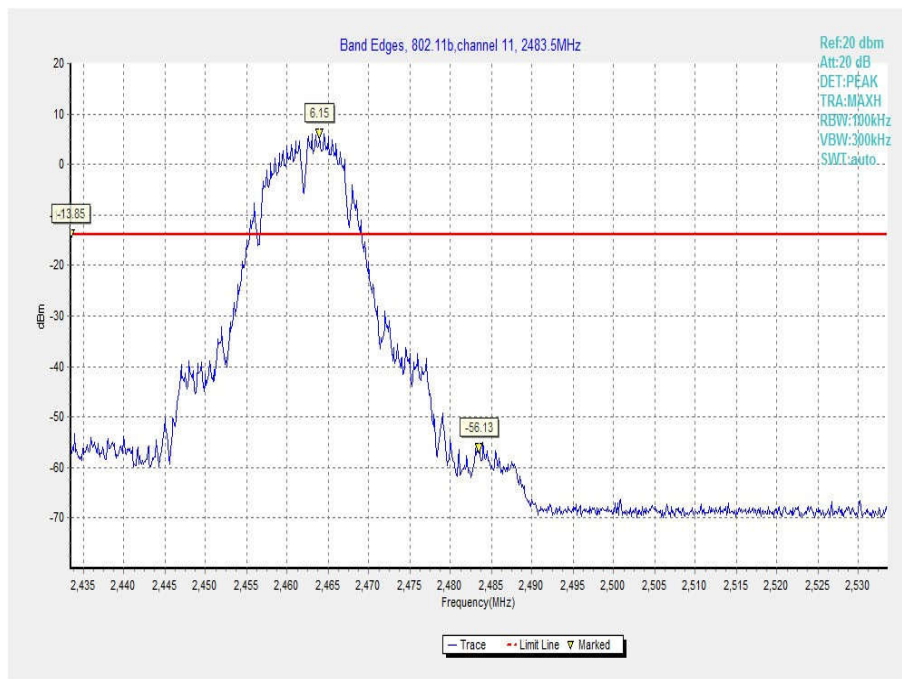


Fig.110 Band Edges (802.11b, Ch 11)

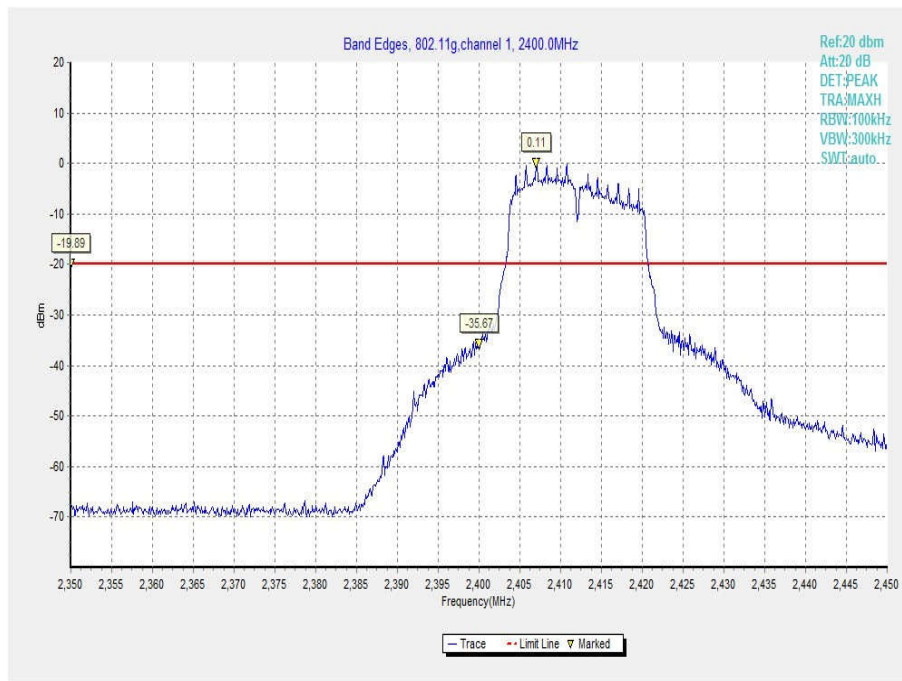


Fig.111 Band Edges (802.11g, Ch 1)

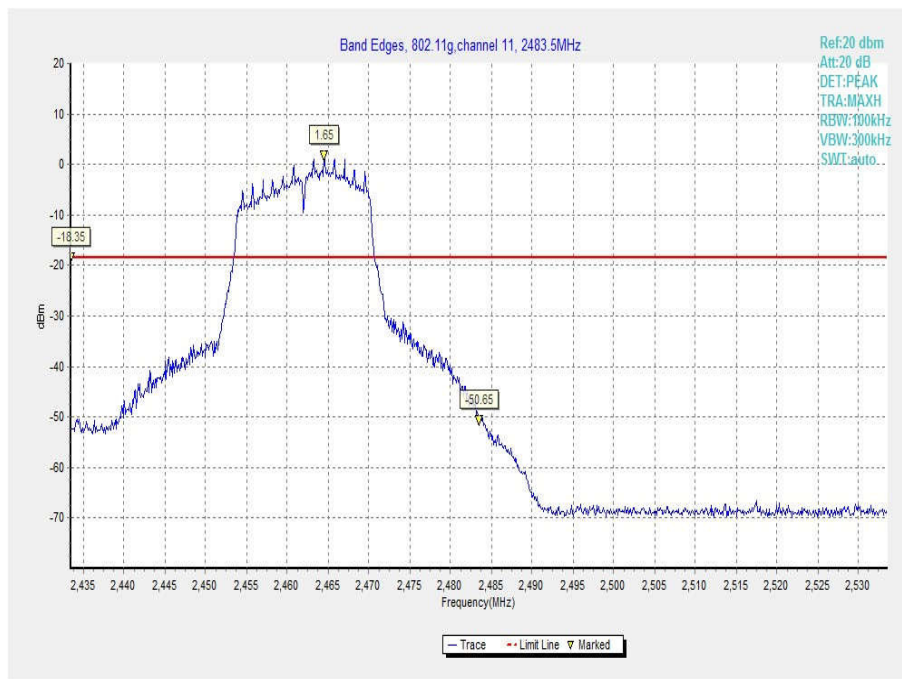


Fig.112 Band Edges (802.11g, Ch 11)

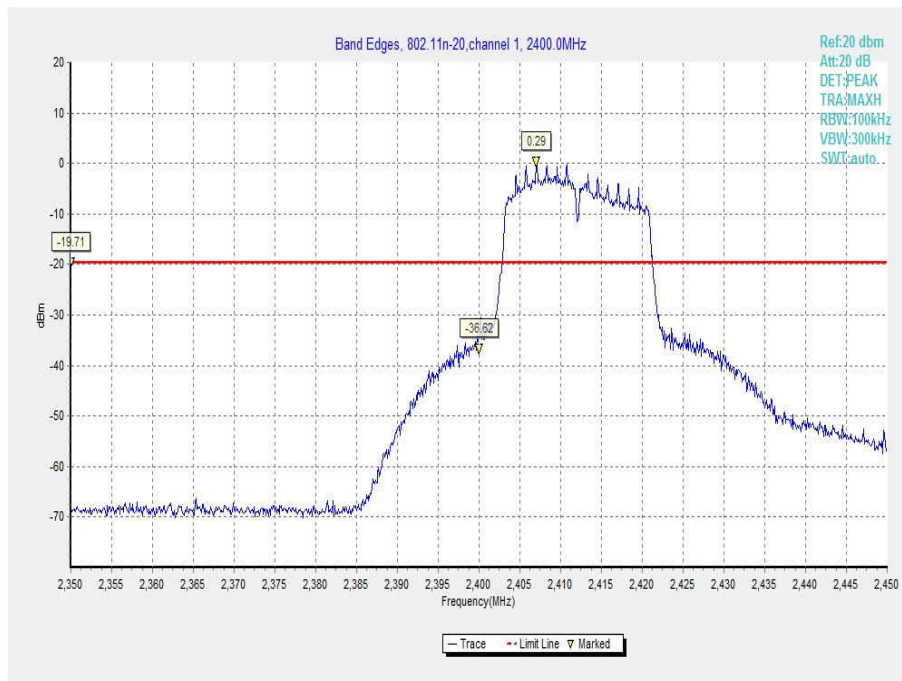


Fig.113 Band Edges (802.11 n-20MHz, Ch 1)

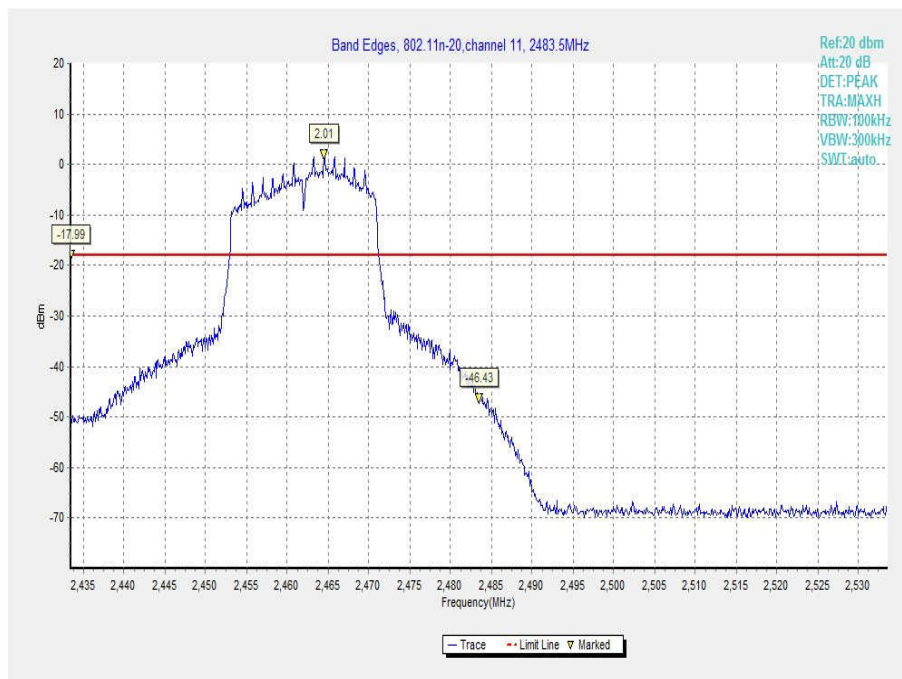


Fig.114 Band Edges (802.11 n-20MHz, Ch 11)

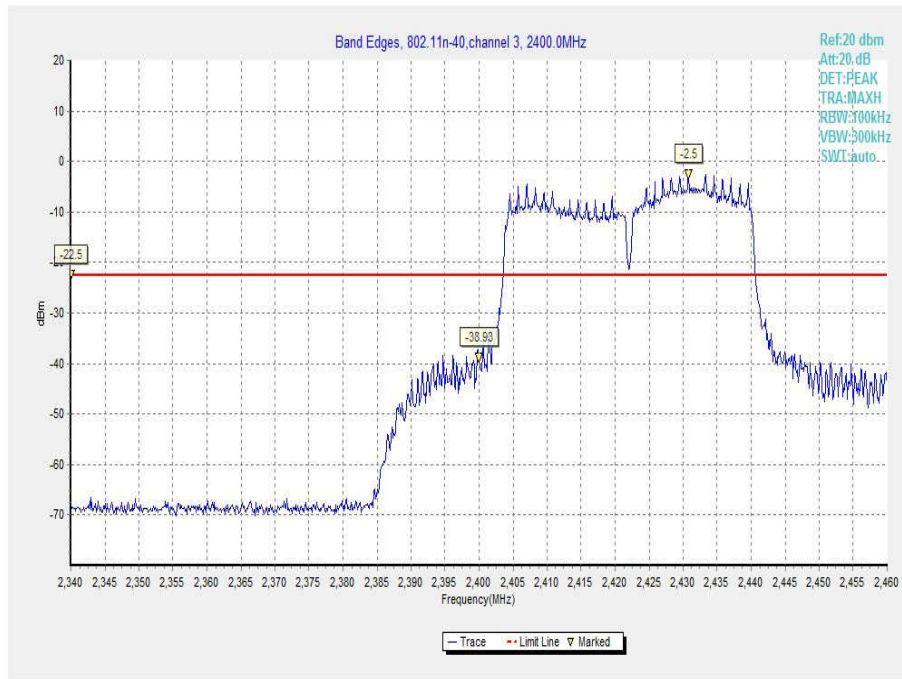


Fig.115 Band Edges (802.11 n-40MHz, Ch 3)

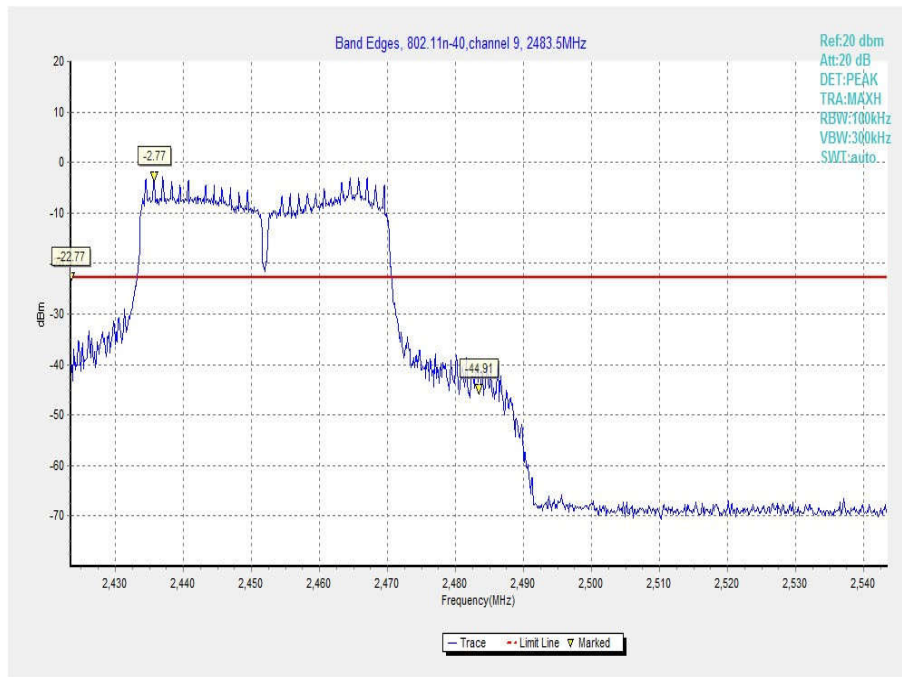


Fig.116 Band Edges (802.11 n-40MHz, Ch 9)

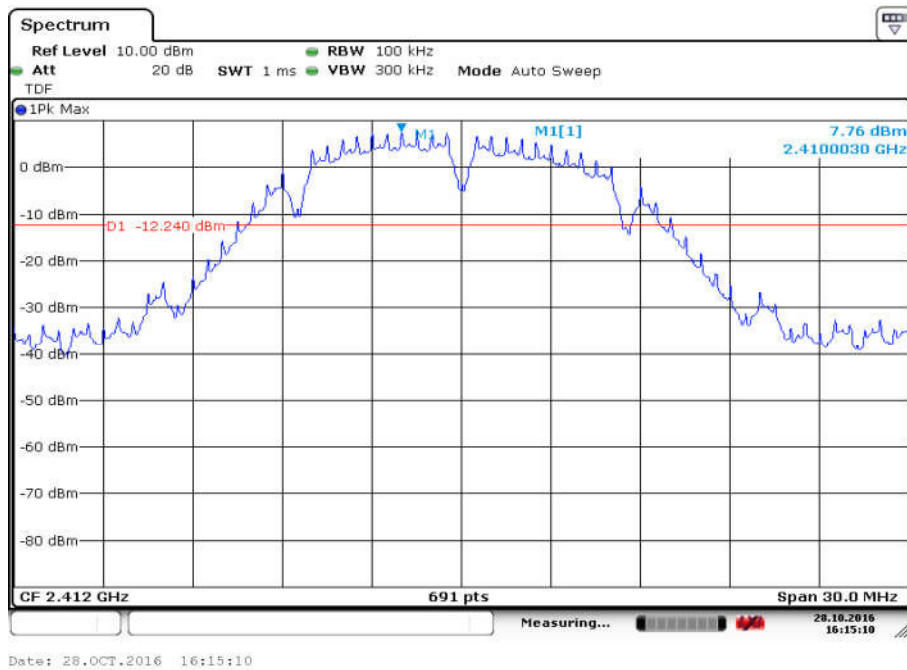


Fig.117 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

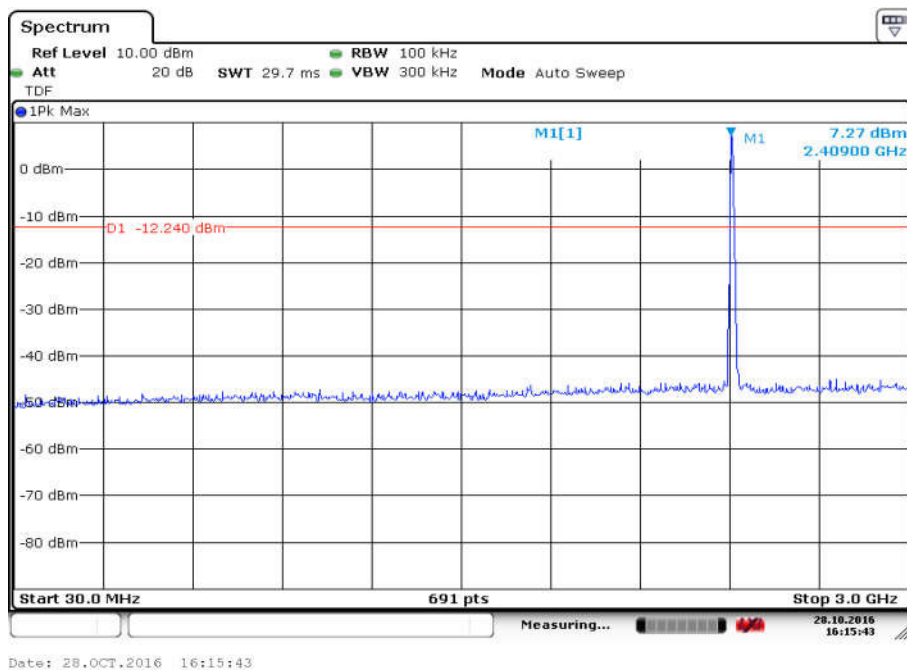


Fig.118 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

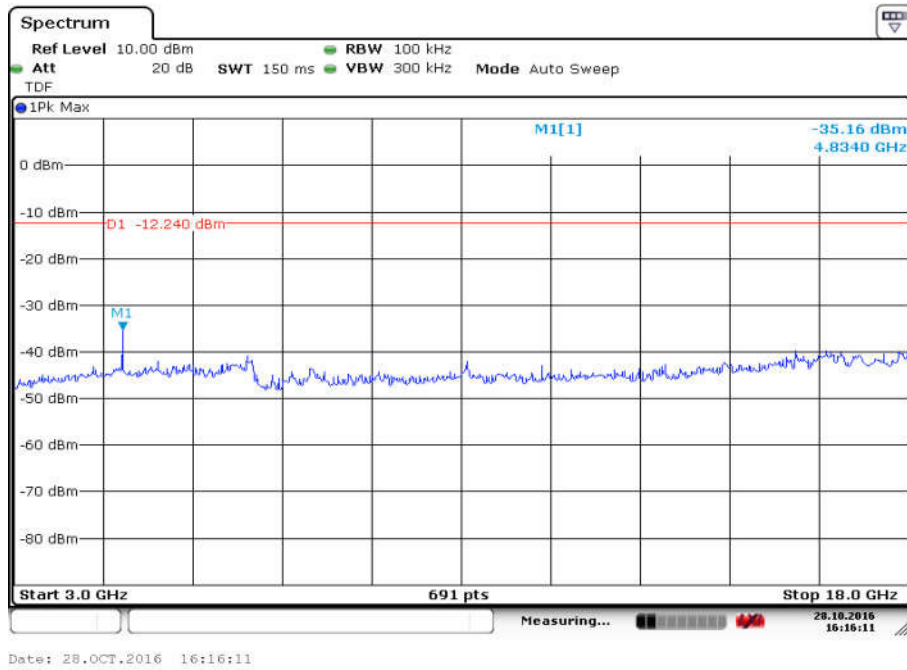


Fig.119 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

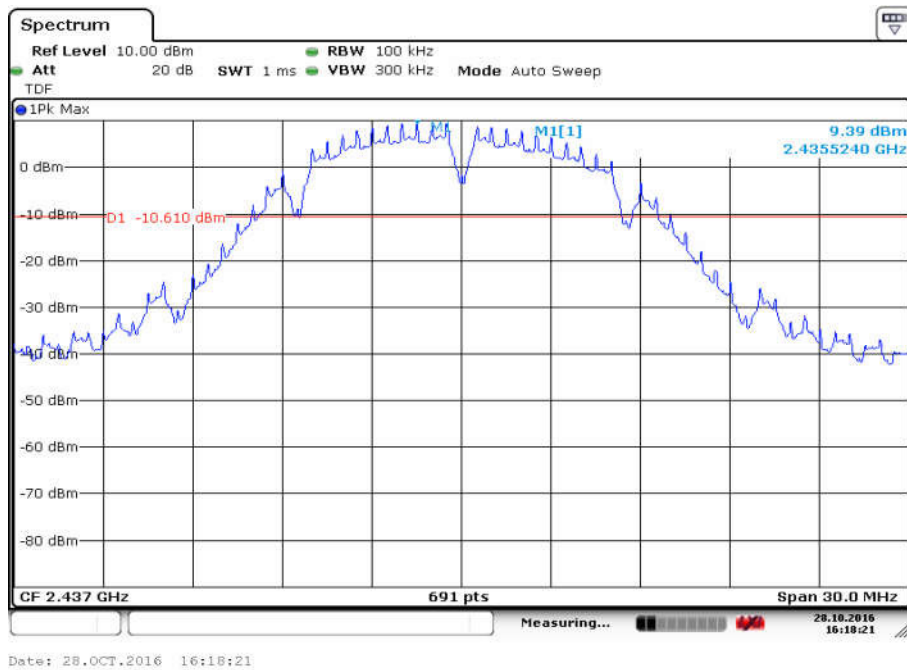


Fig.120 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

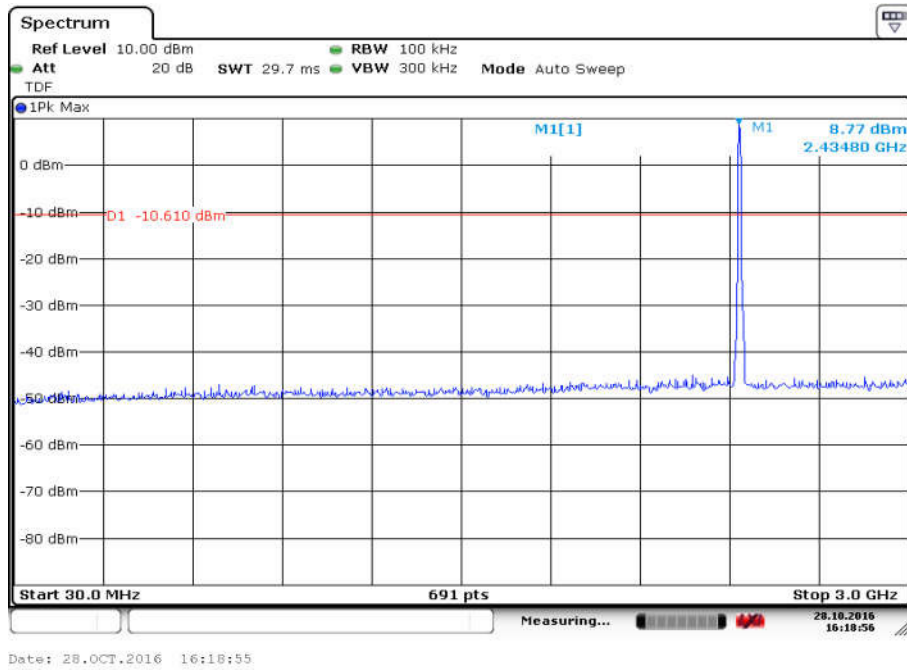


Fig.121 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

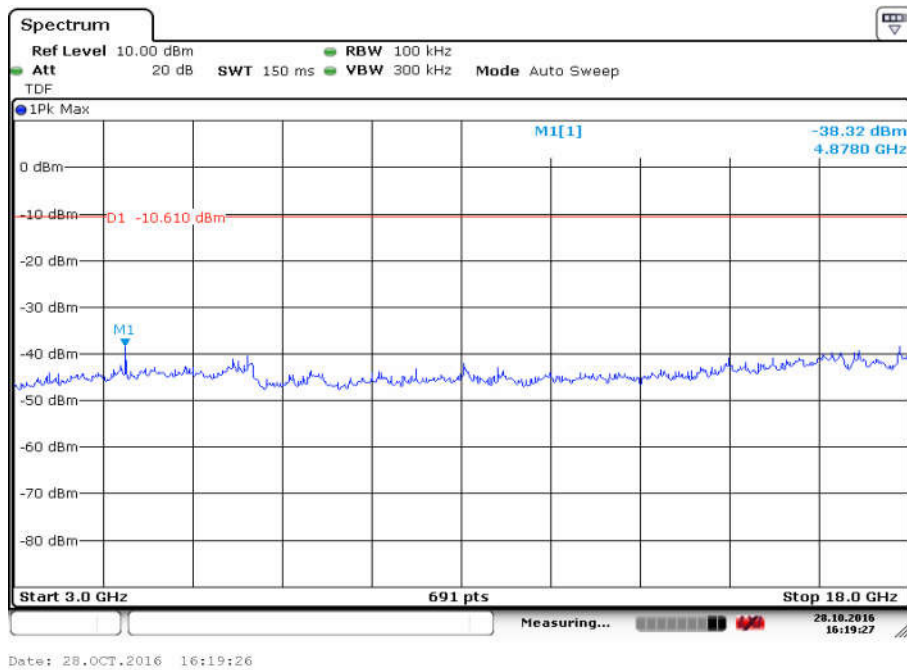


Fig.122 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

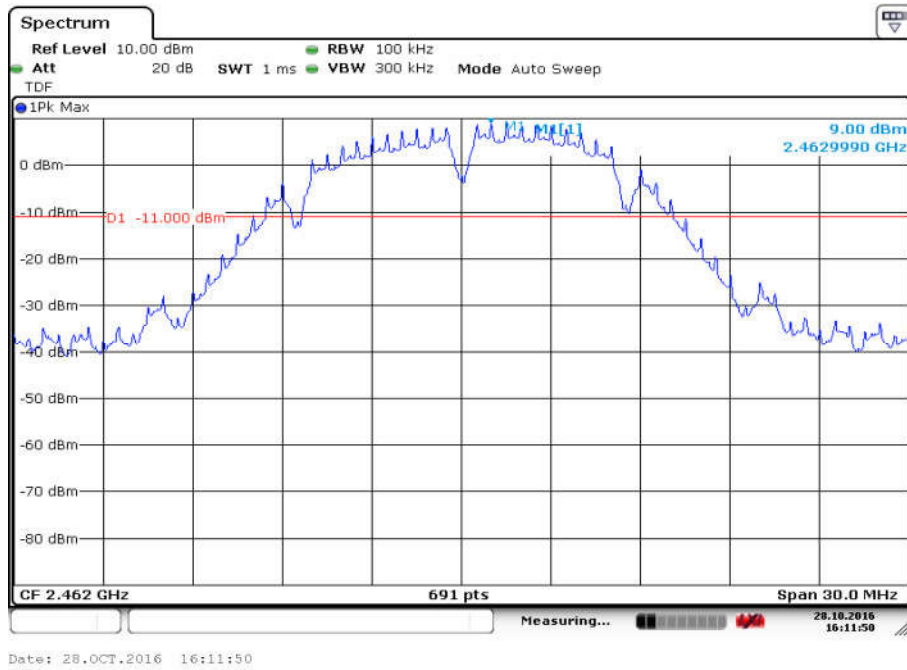


Fig.123 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

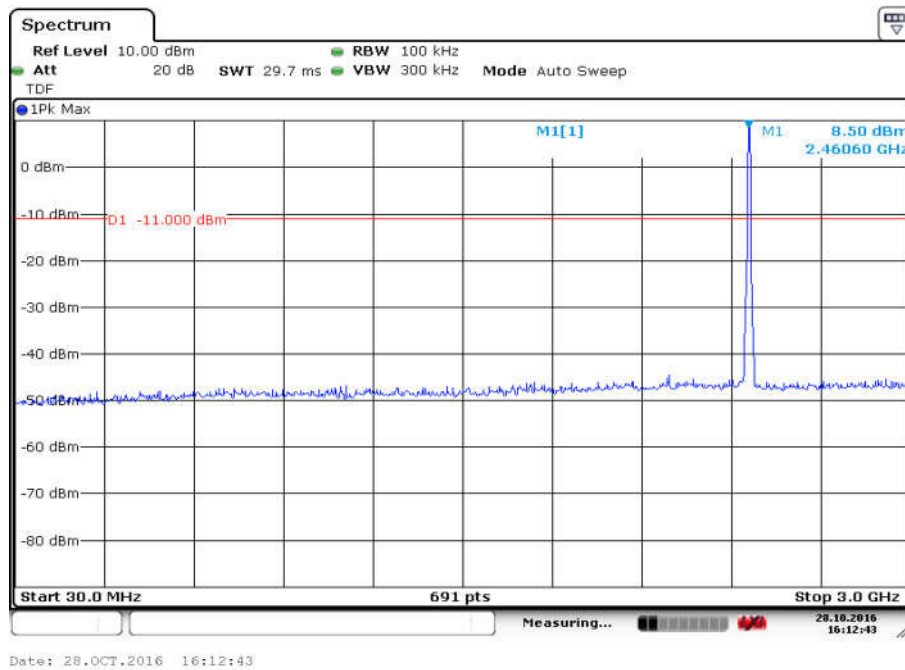


Fig.124 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)

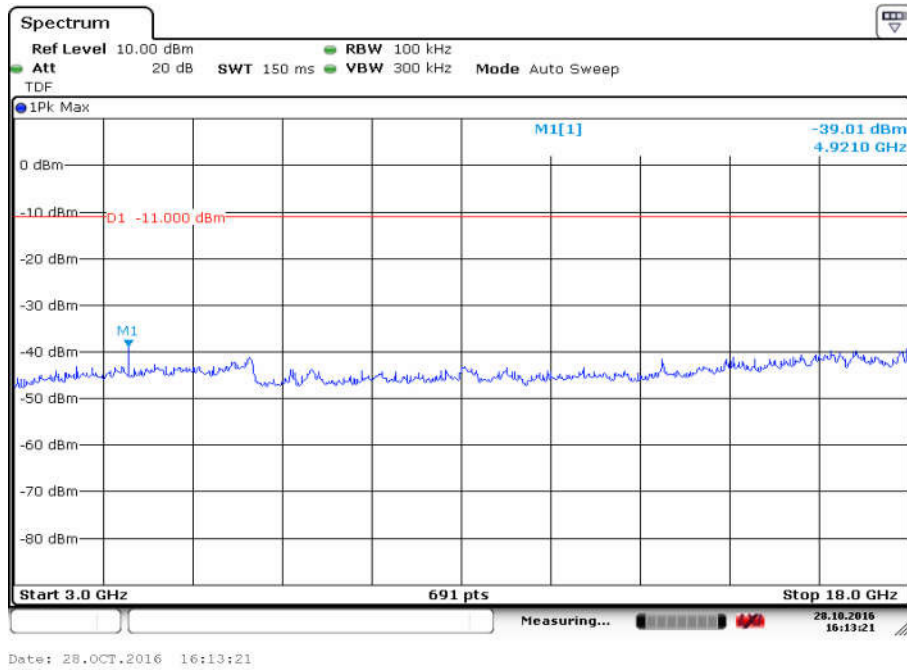


Fig.125 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

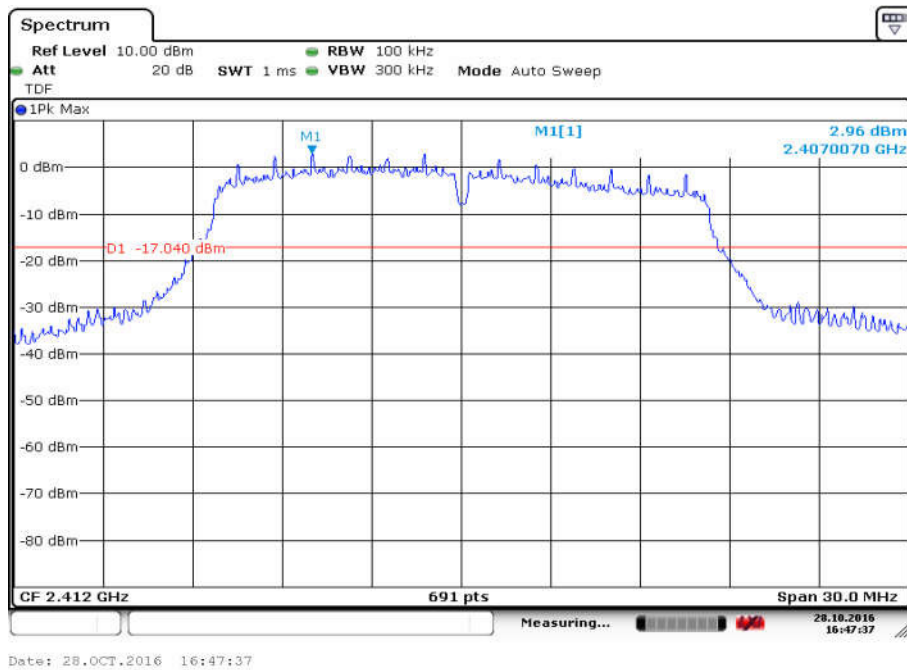


Fig.126 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

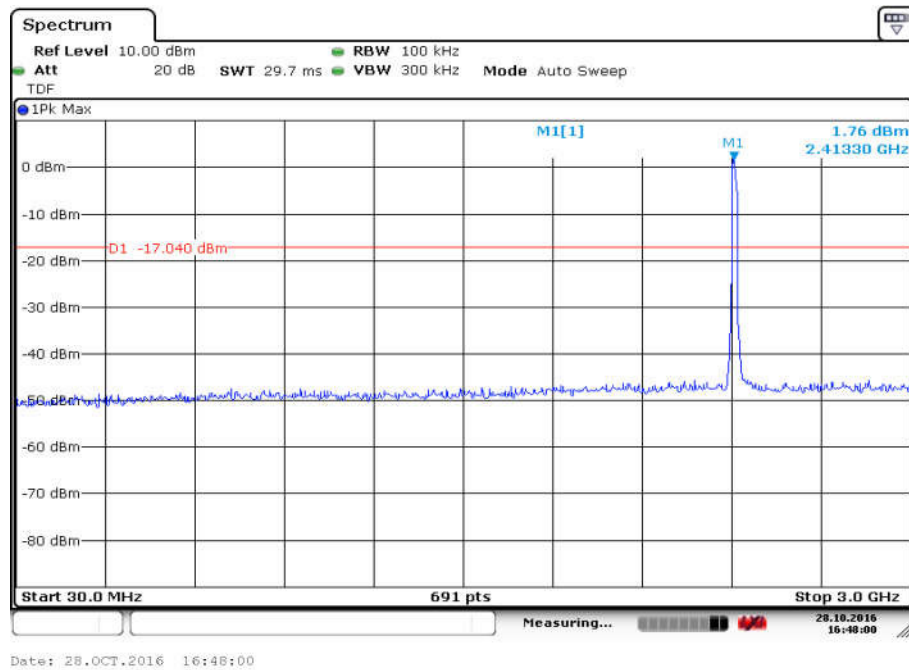


Fig.127 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

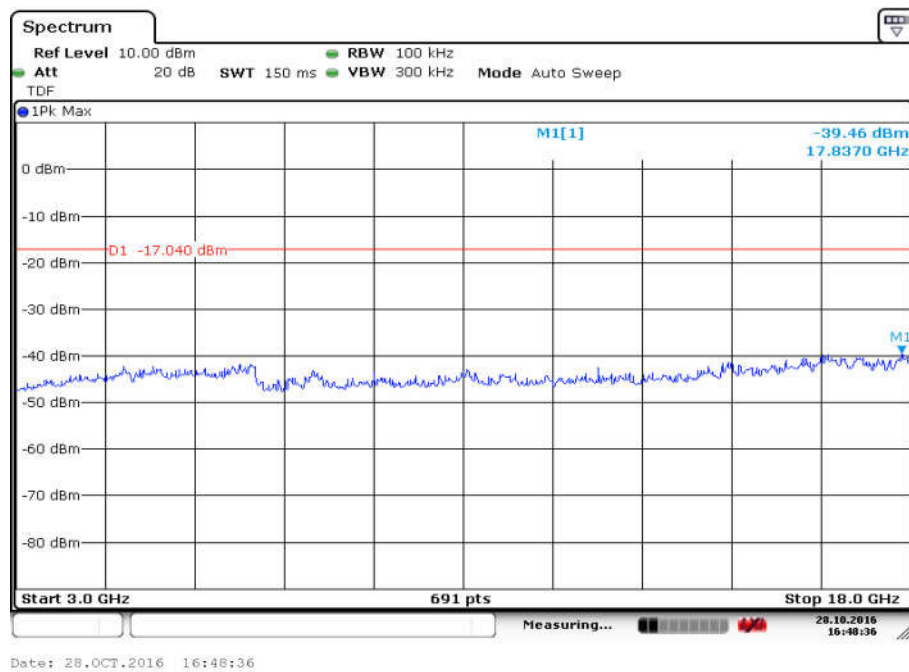


Fig.128 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

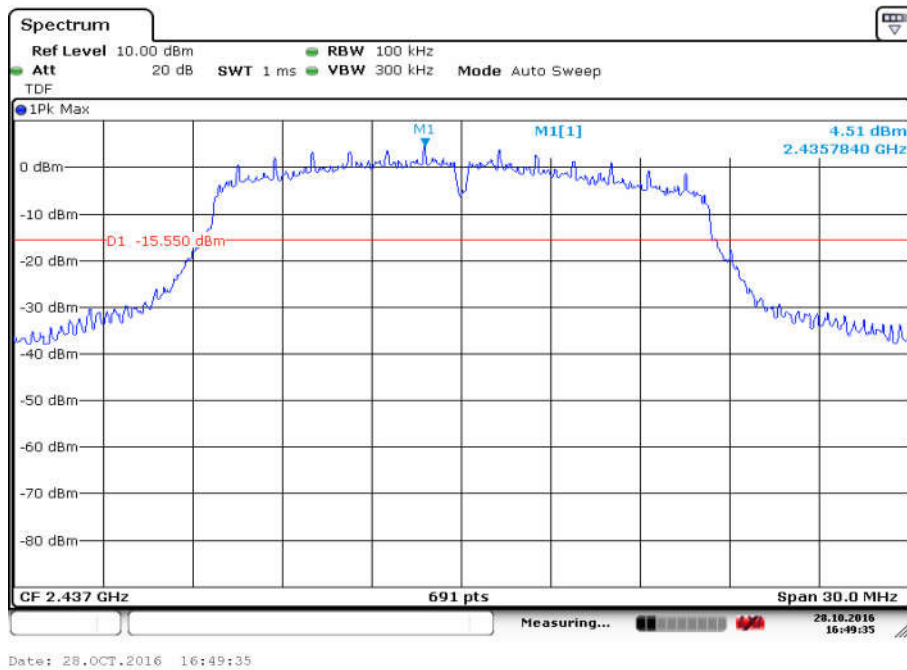


Fig.129 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

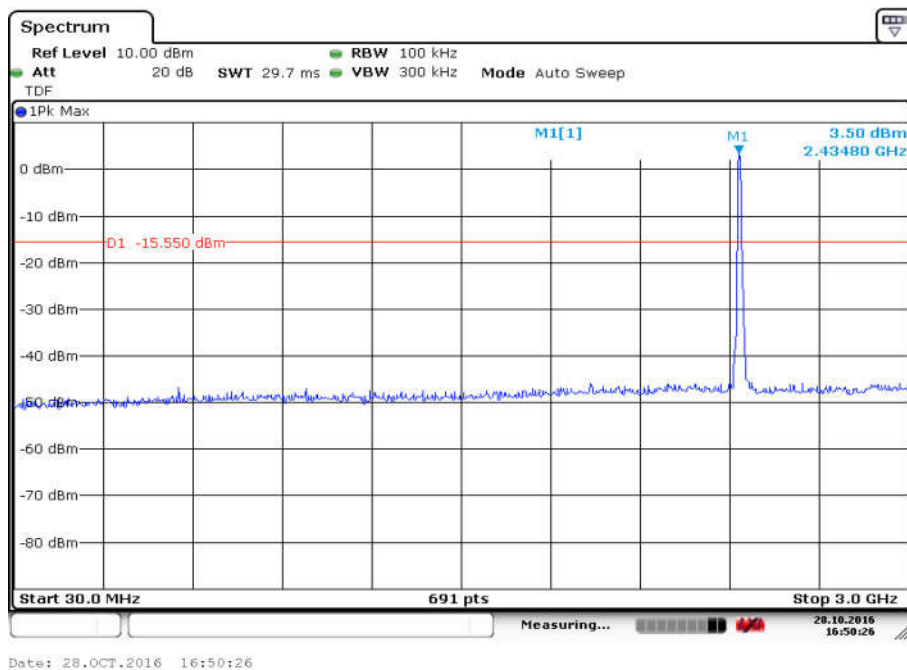


Fig.130 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)

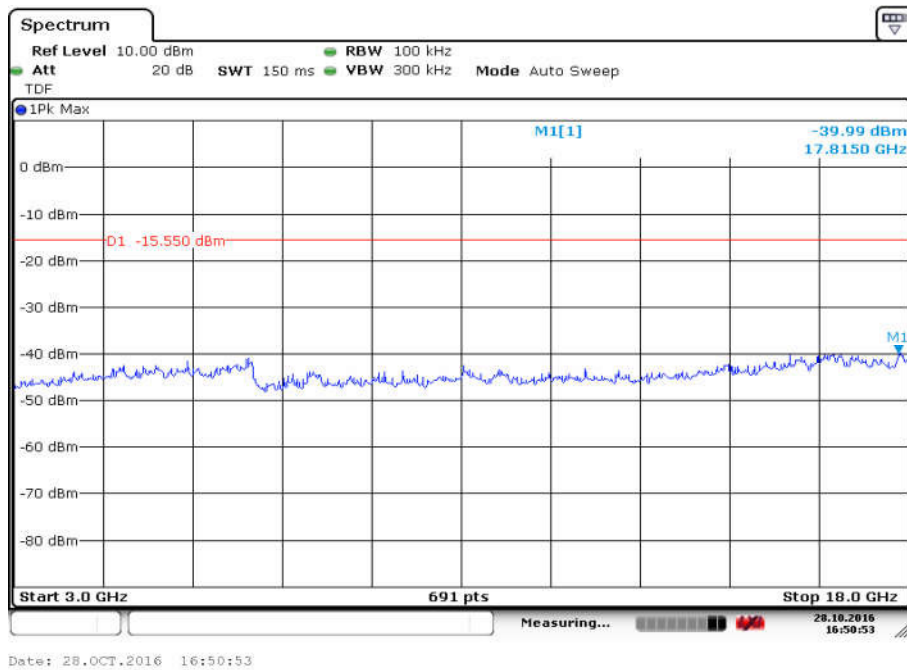


Fig.131 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

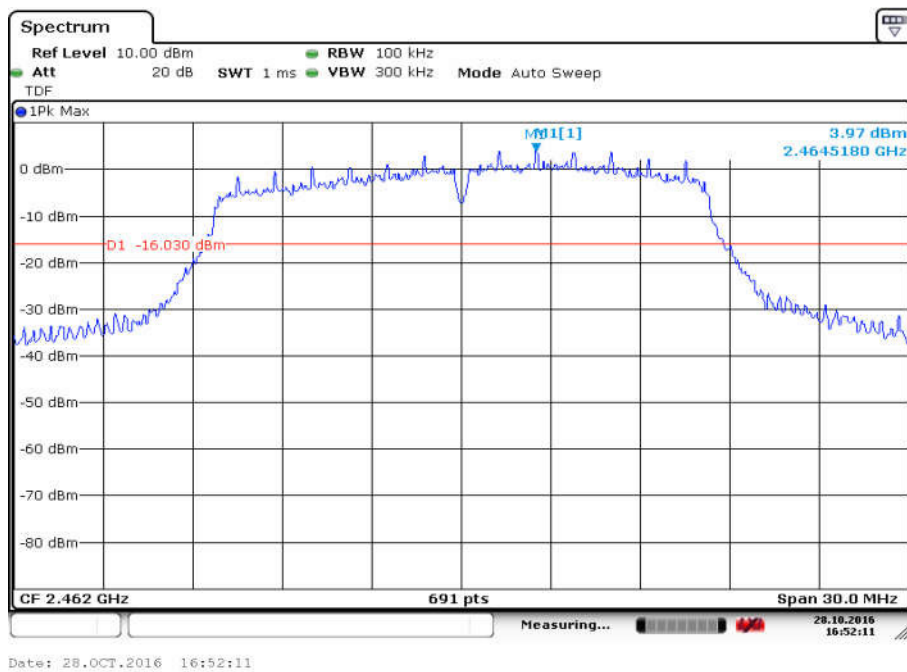


Fig.132 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

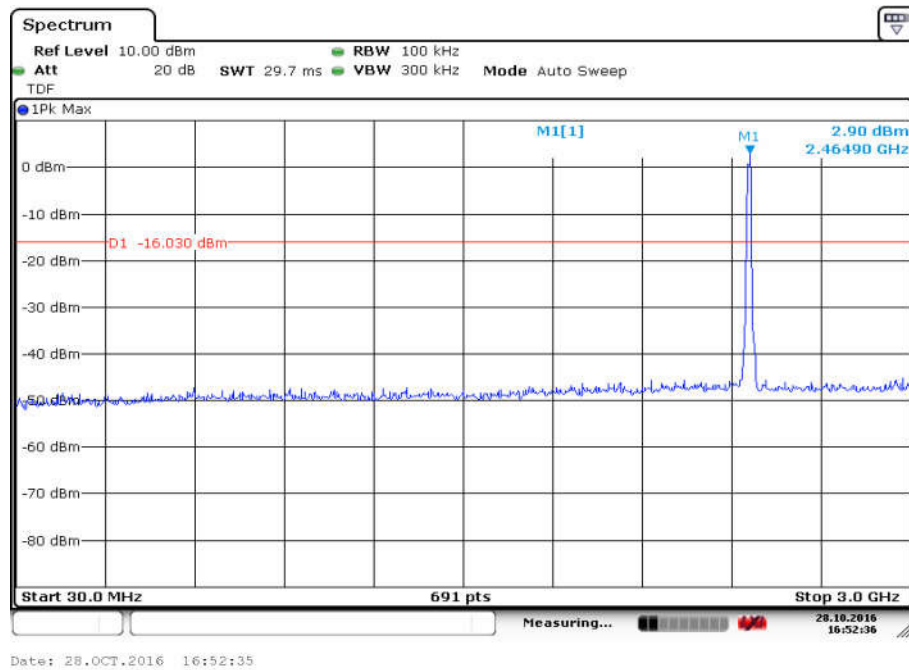


Fig.133 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

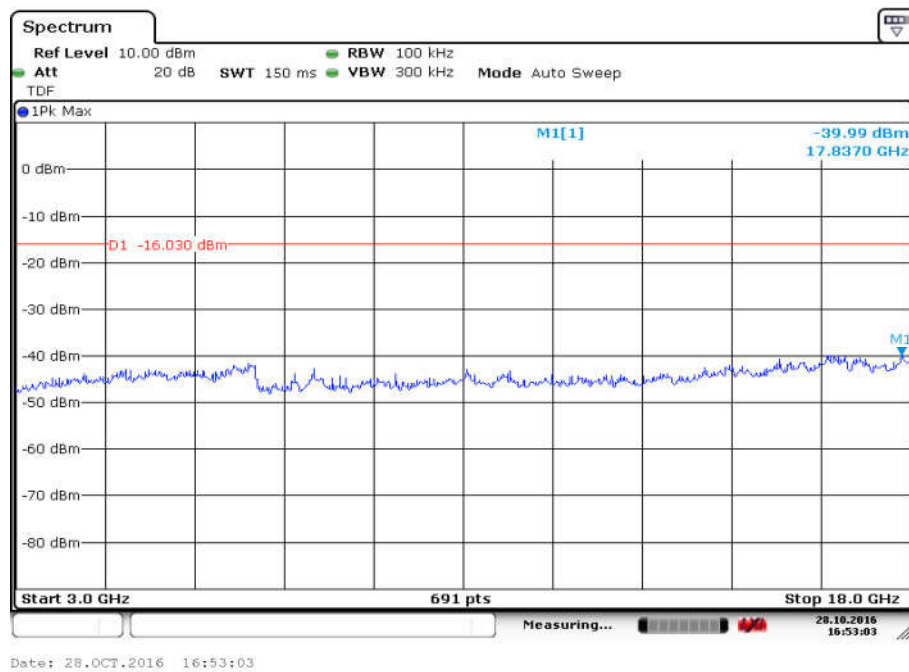


Fig.134 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

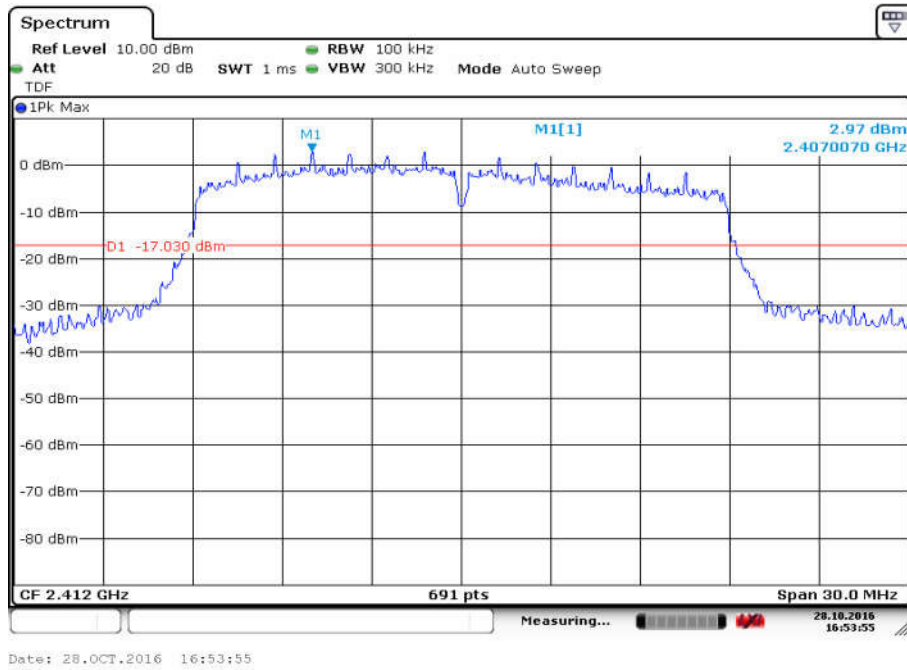


Fig.135 Conducted Spurious Emission (802.11n-20MHz, Ch1, Center Frequency)

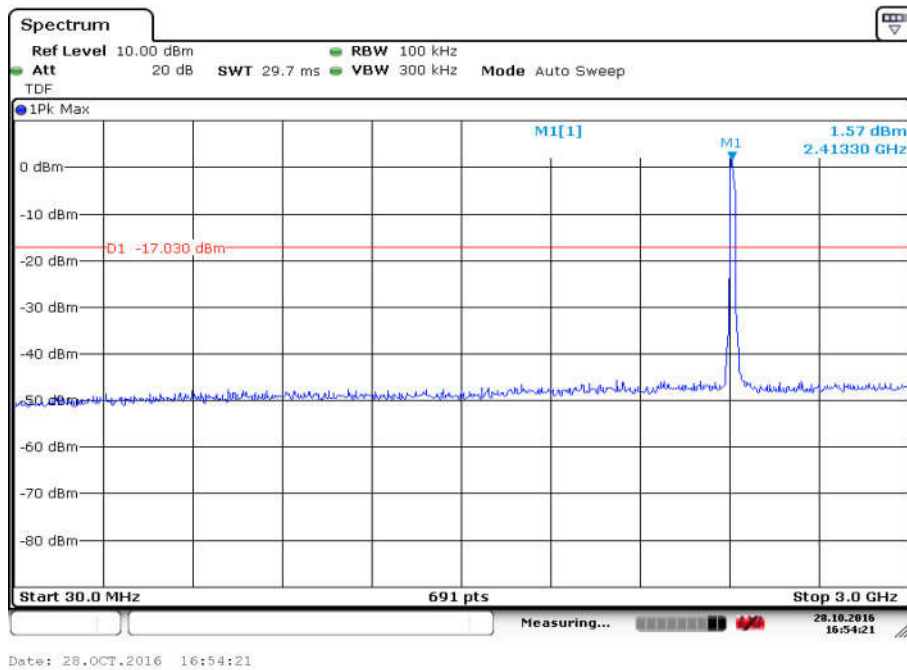


Fig.136 Conducted Spurious Emission (802.11n-20MHz, Ch1, 30 MHz-3 GHz)

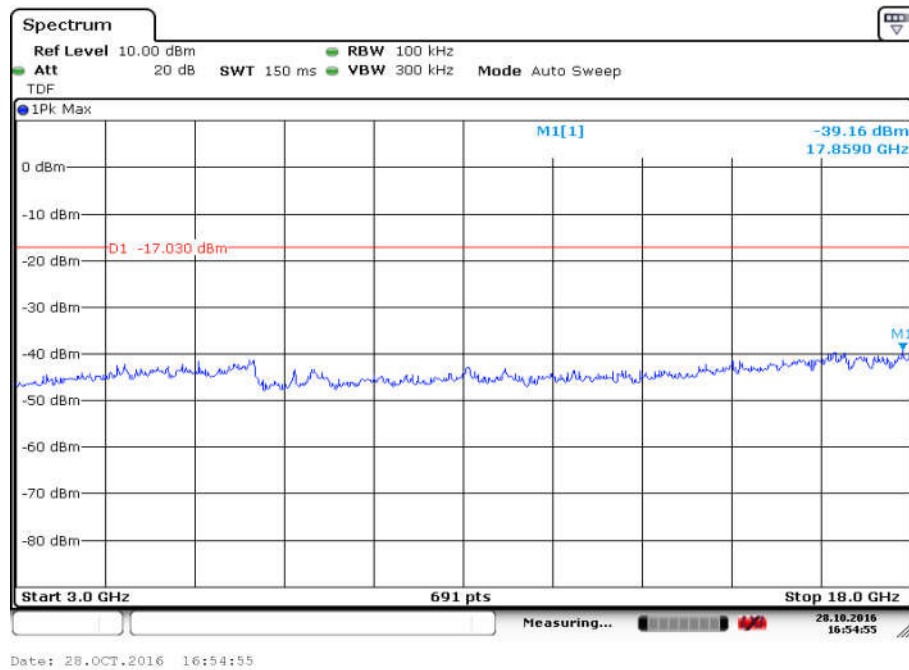


Fig.137 Conducted Spurious Emission (802.11n-20MHz, Ch1, 3 GHz-18 GHz)

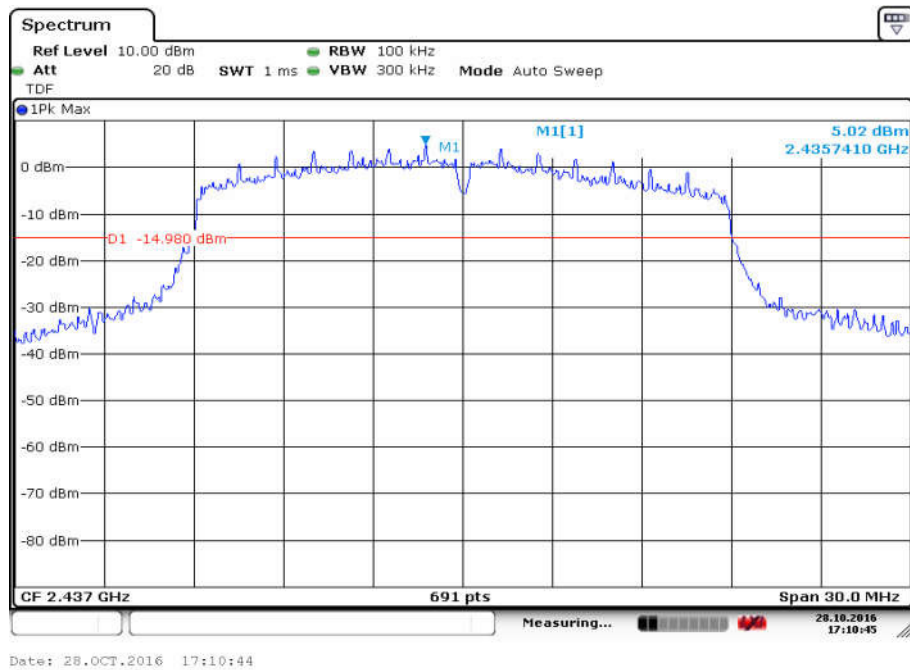


Fig.138 Conducted Spurious Emission (802.11n-20MHz, Ch6, Center Frequency)

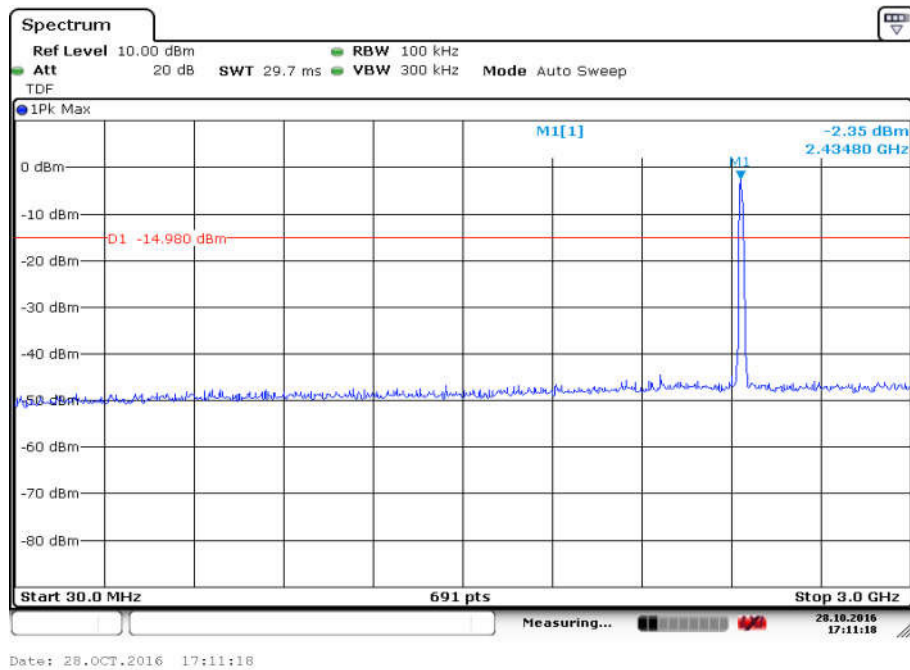


Fig.139 Conducted Spurious Emission (802.11n-20MHz, Ch6, 30 MHz-3 GHz)

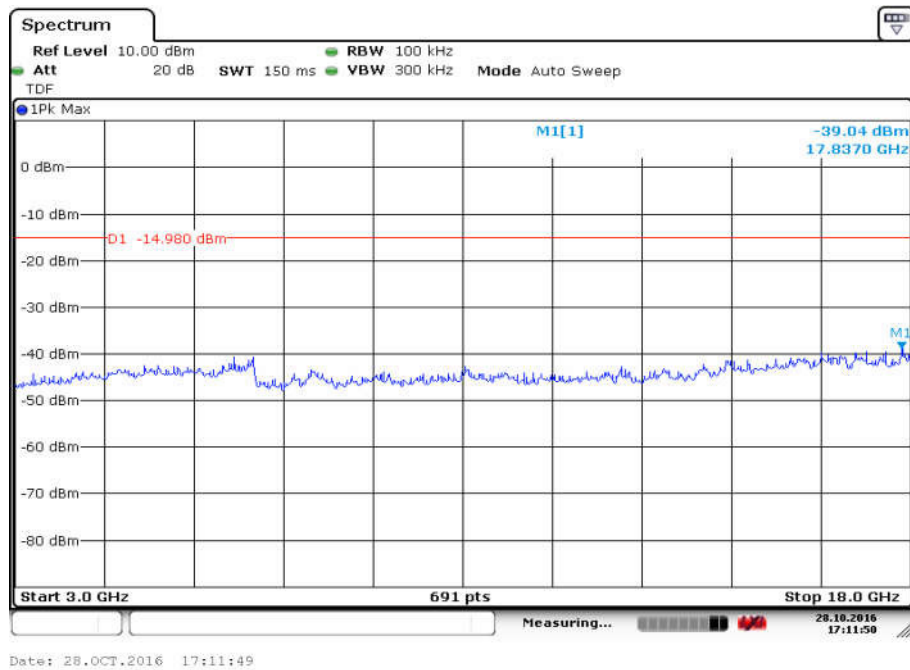


Fig.140 Conducted Spurious Emission (802.11n-20MHz, Ch6, 3 GHz-18 GHz)

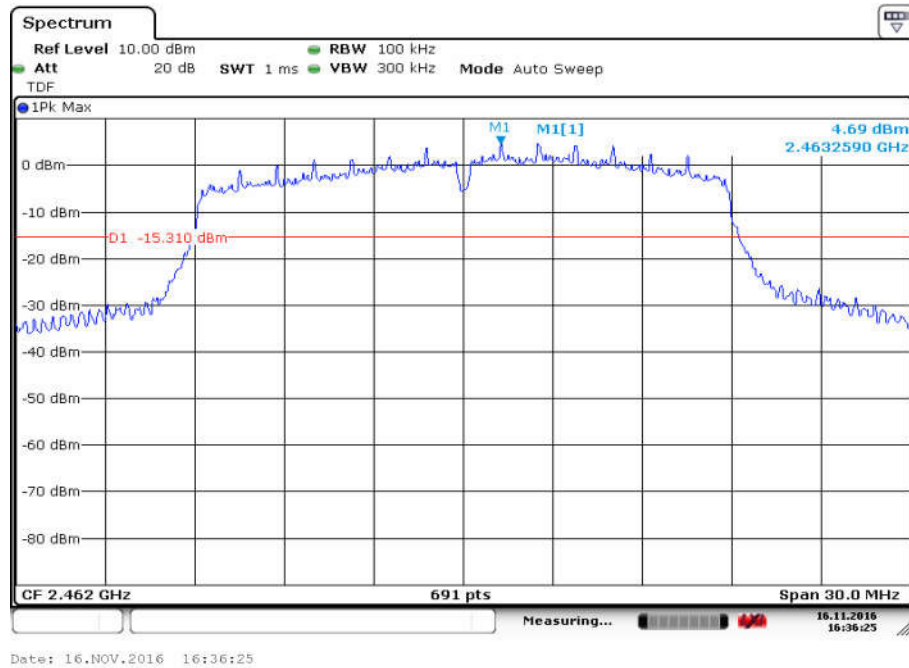


Fig.141 Conducted Spurious Emission (802.11n-20MHz, Ch11, Center Frequency)

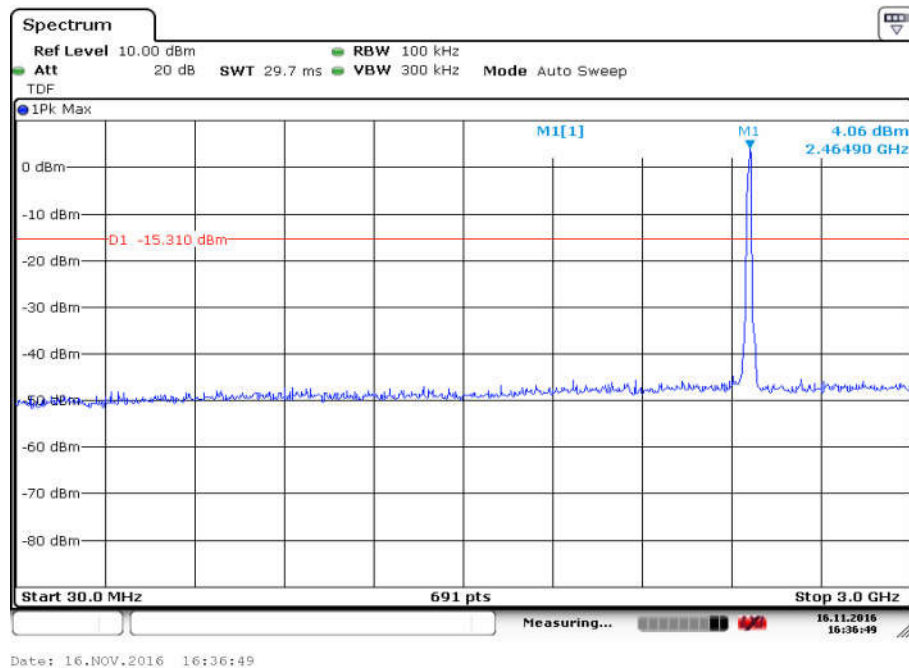


Fig.142 Conducted Spurious Emission (802.11n-20MHz, Ch11, 30 MHz-3 GHz)

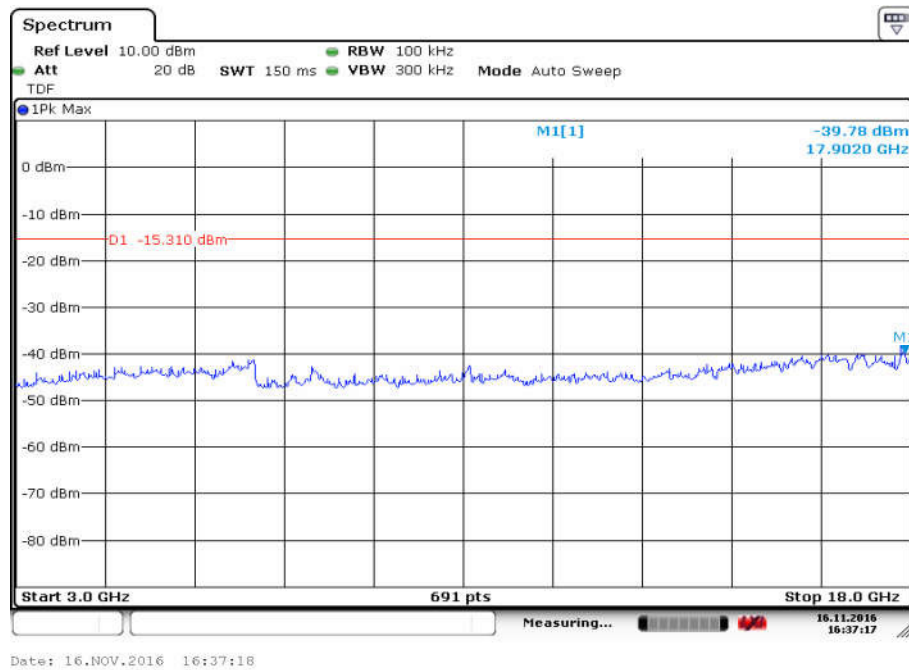


Fig.143 Conducted Spurious Emission (802.11n-20MHz, Ch11, 3 GHz-18 GHz)

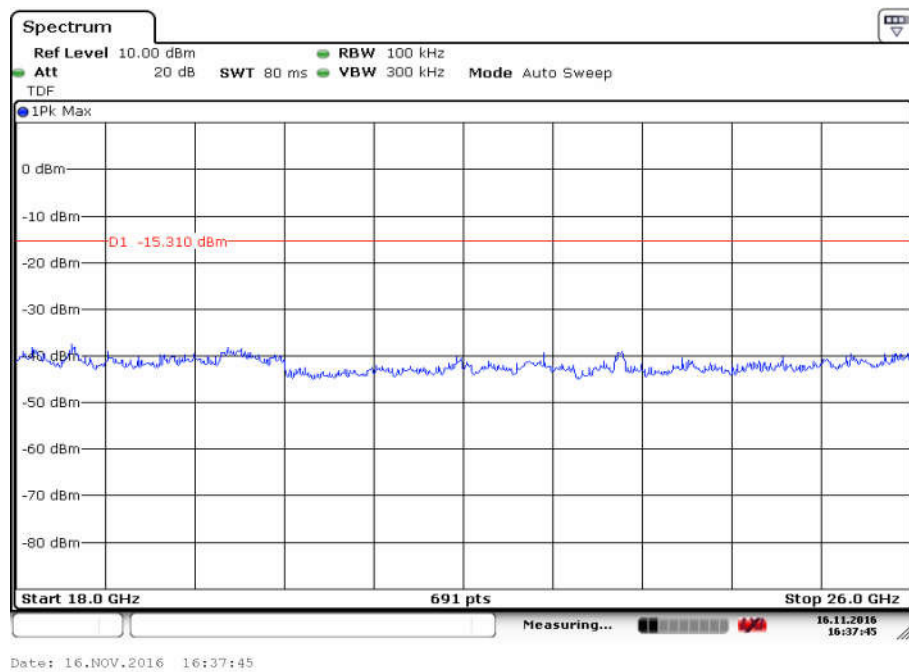


Fig.144 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)

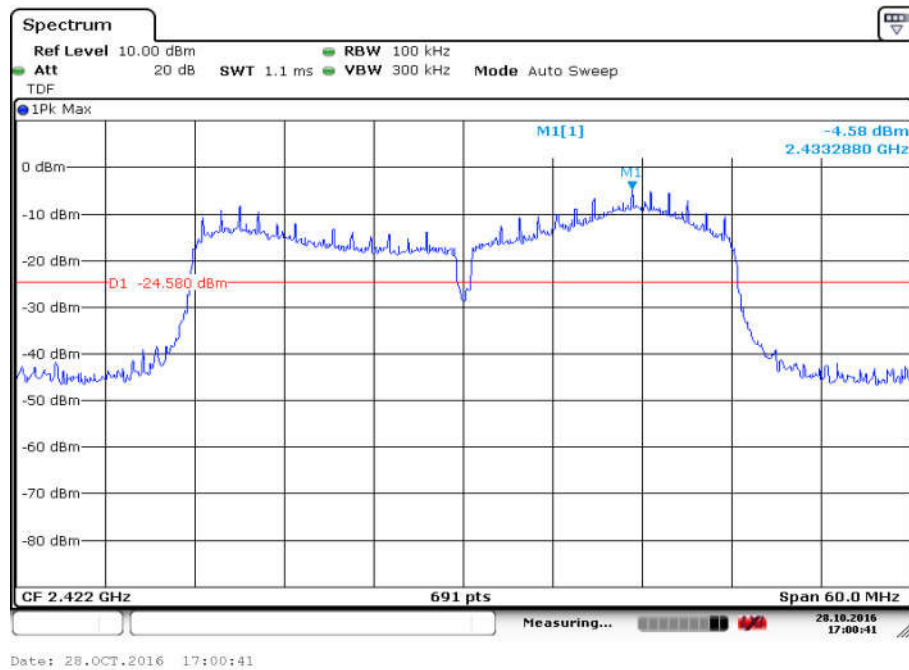


Fig.145 Conducted Spurious Emission (802.11n-40MHz, Ch3, Center Frequency)

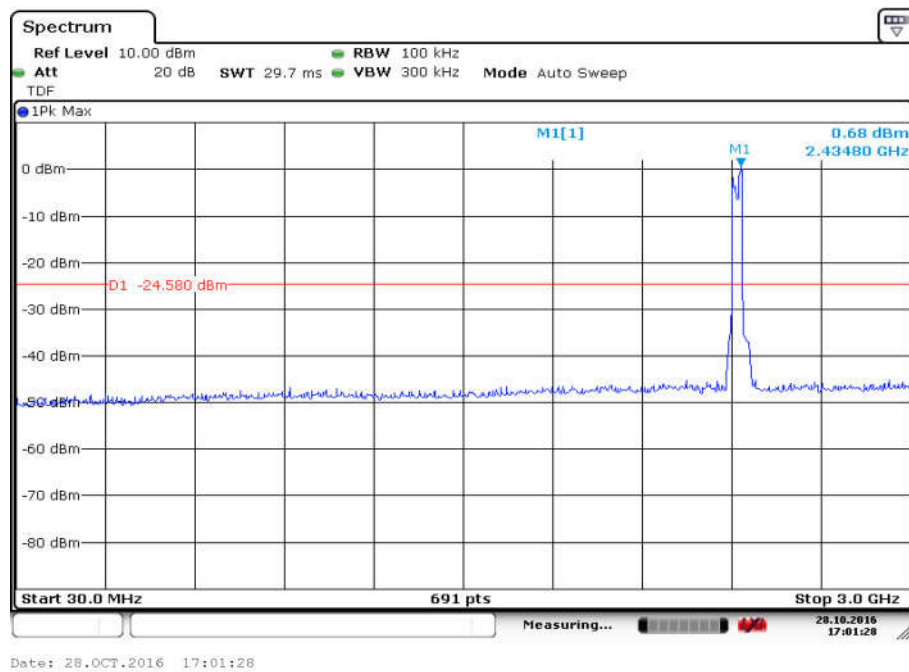


Fig.146 Conducted Spurious Emission (802.11n-40MHz, Ch3, 30 MHz-3 GHz)

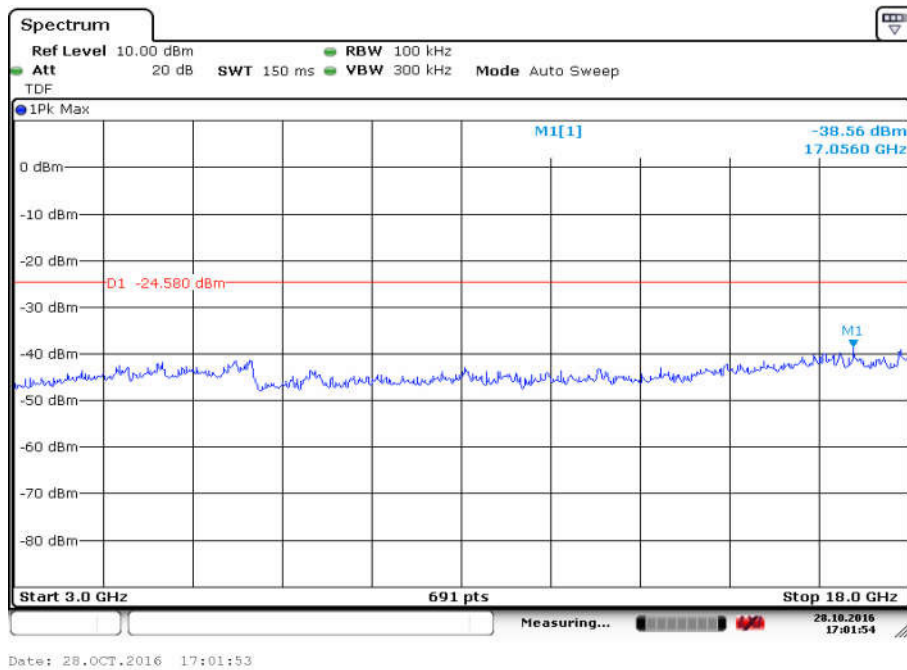


Fig.147 Conducted Spurious Emission (802.11n-40MHz, Ch3, 3 GHz-18 GHz)

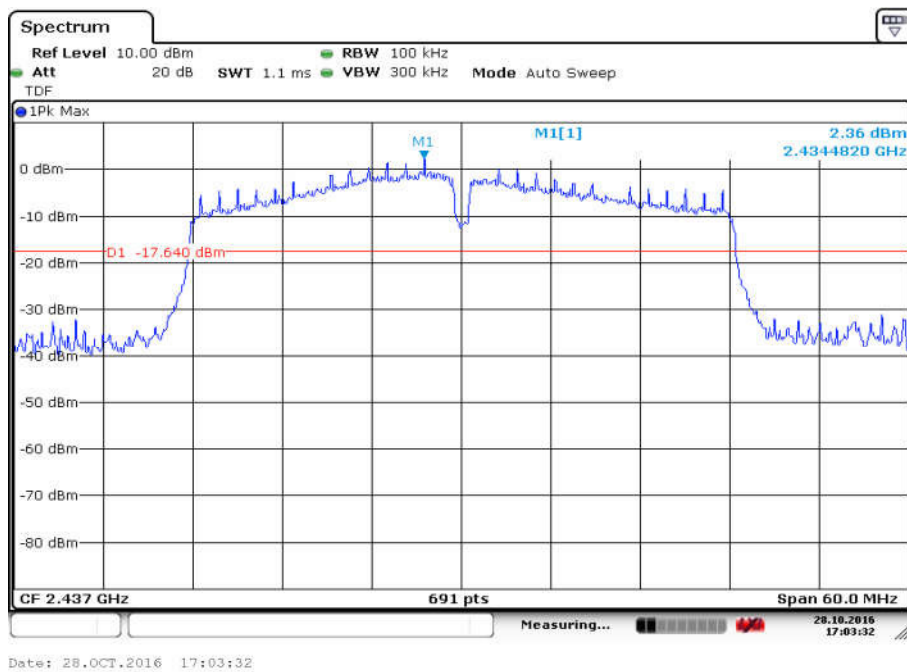


Fig.148 Conducted Spurious Emission (802.11n-40MHz, Ch6, Center Frequency)

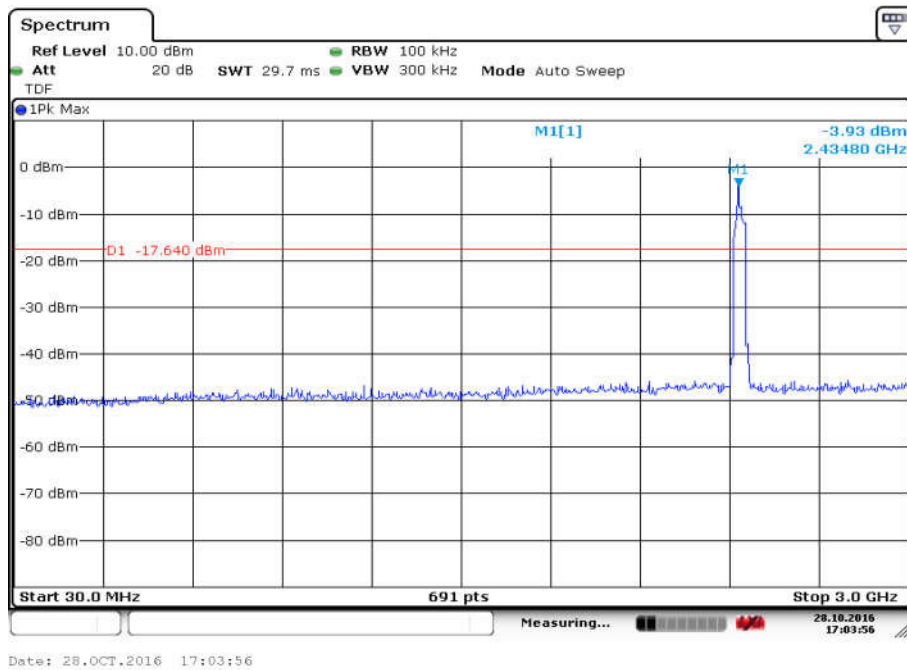


Fig.149 Conducted Spurious Emission (802.11n-40MHz, Ch6, 30 MHz-3 GHz)

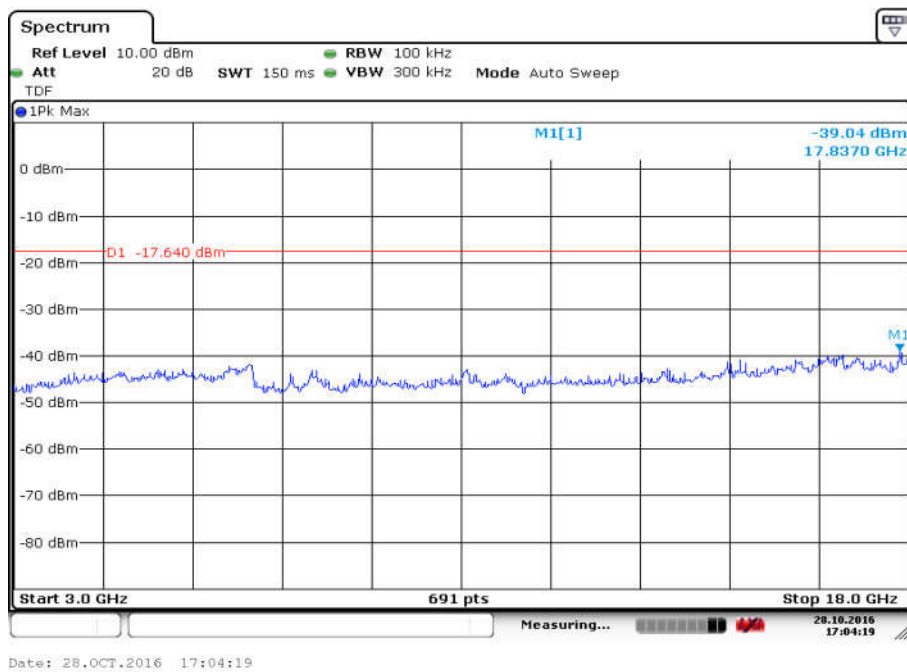


Fig.150 Conducted Spurious Emission (802.11n-40MHz, Ch6, 3 GHz-18 GHz)

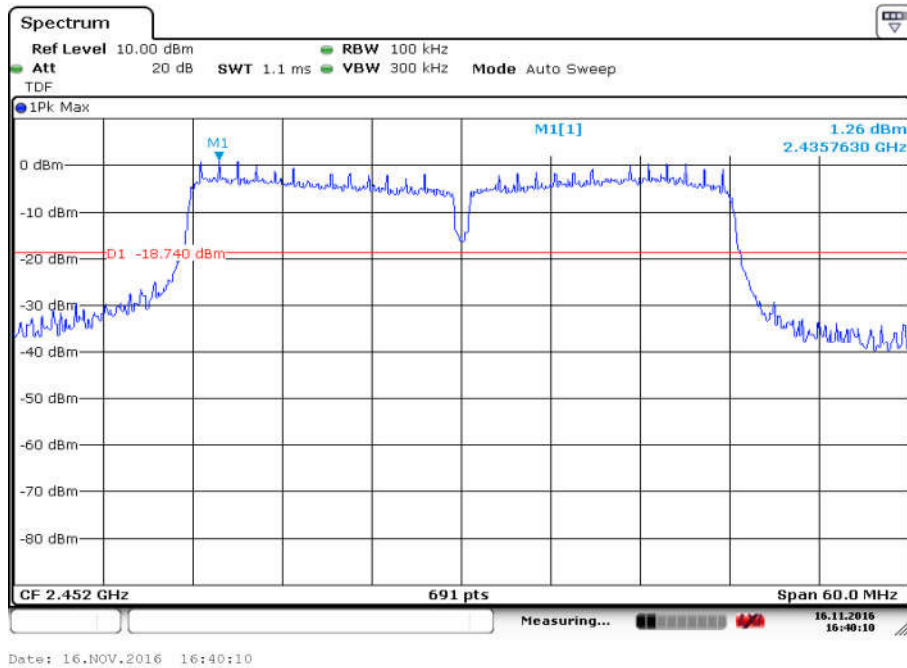


Fig.151 Conducted Spurious Emission (802.11n-40MHz, Ch9, Center Frequency)

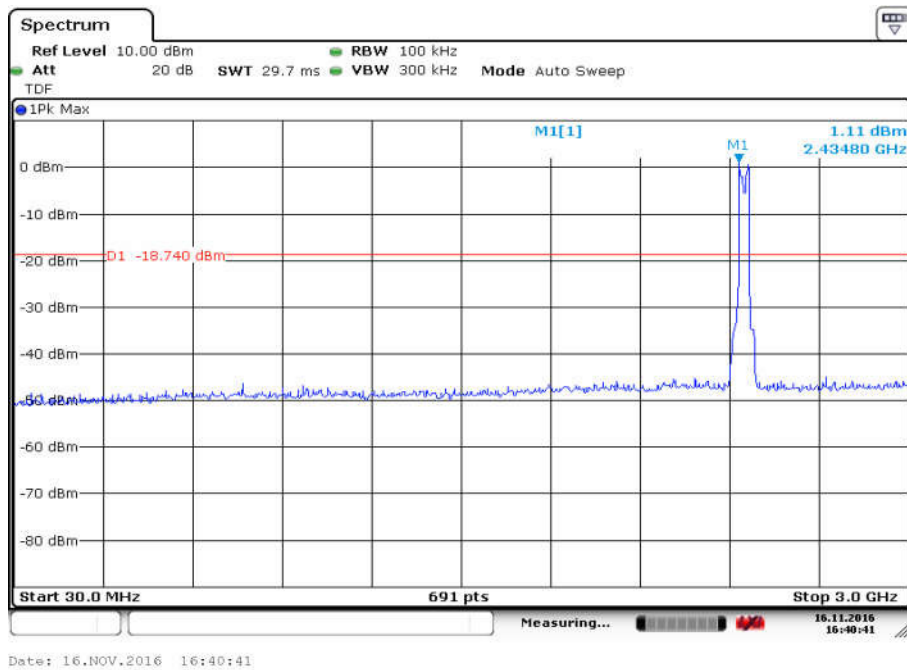


Fig.152 Conducted Spurious Emission (802.11n-40MHz, Ch9, 30 MHz-3 GHz)

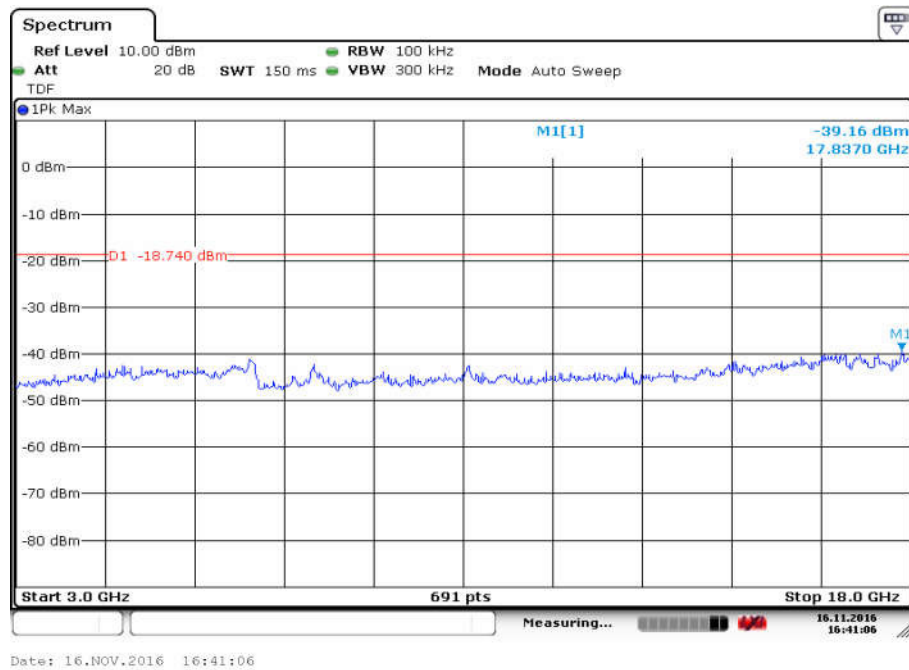


Fig.153 Conducted Spurious Emission (802.11n-40MHz, Ch9, 3 GHz-18 GHz)

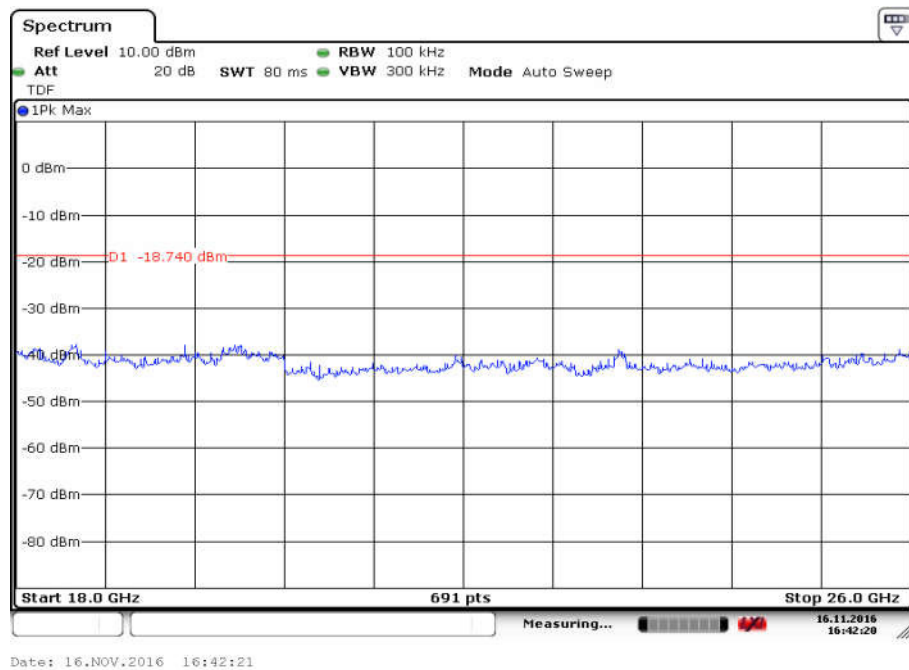
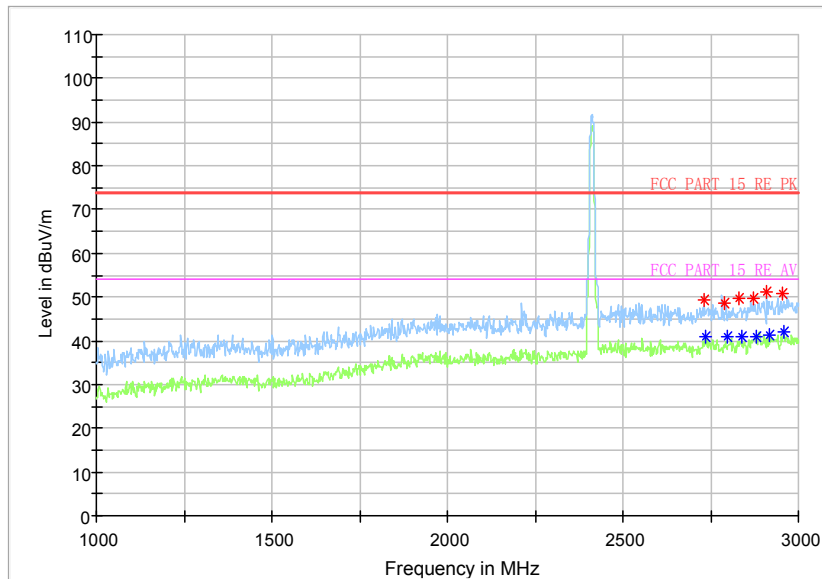
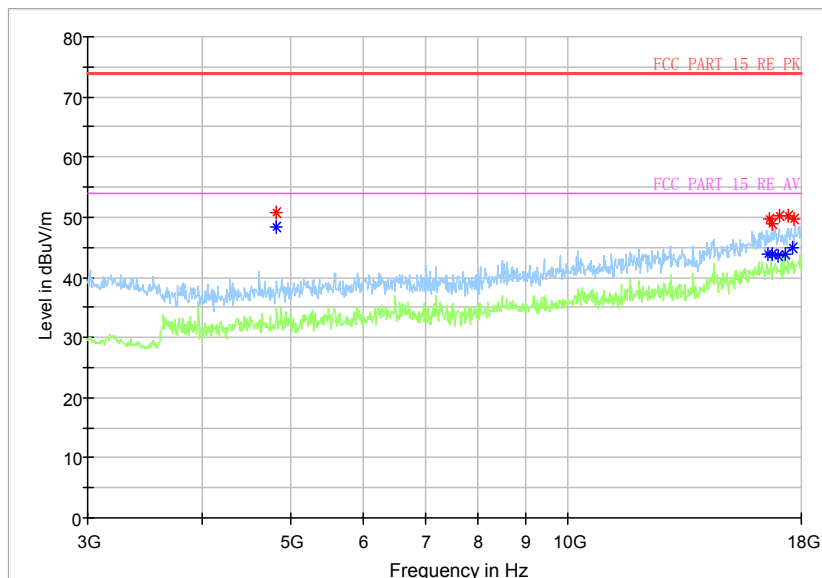


Fig.154 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)



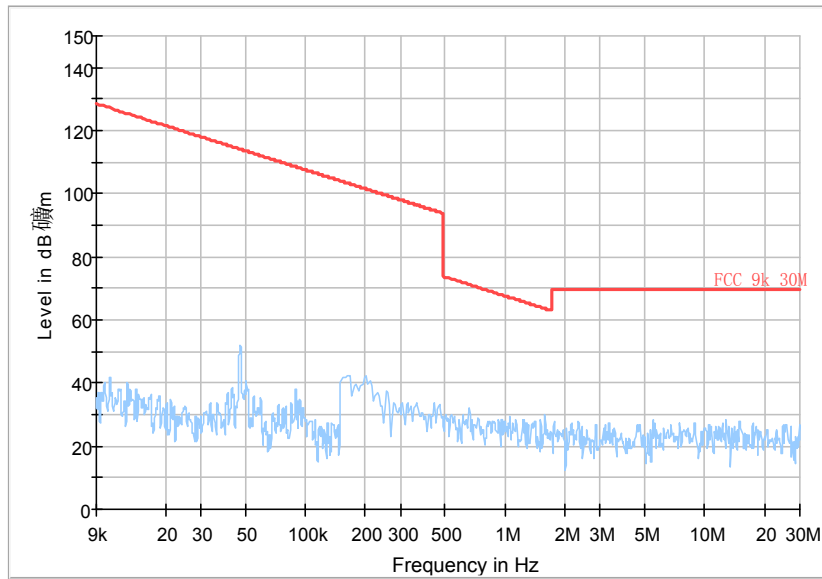
WIFI_802.11b_CH1

Fig.155 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-3GHz)



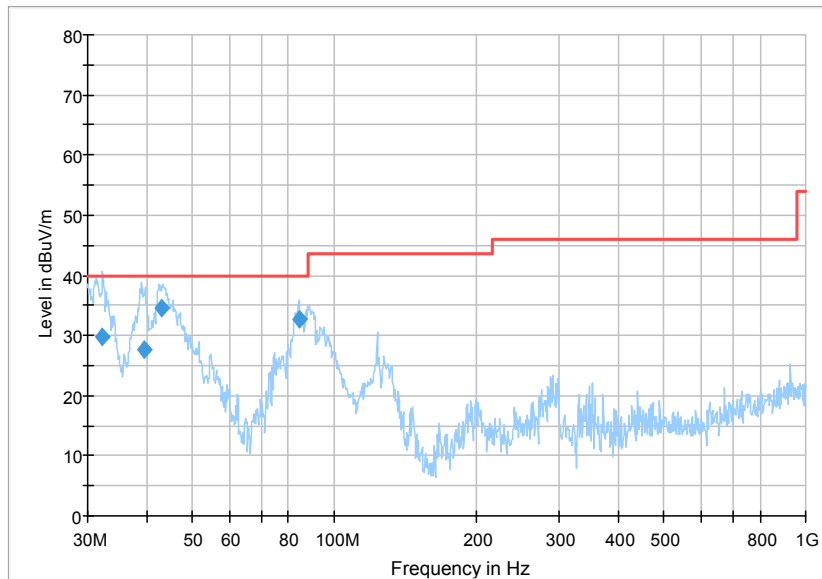
WIFI_802.11b_CH1

Fig.156 Radiated Spurious Emission (802.11b, Ch1, 3 GHz-18GHz)



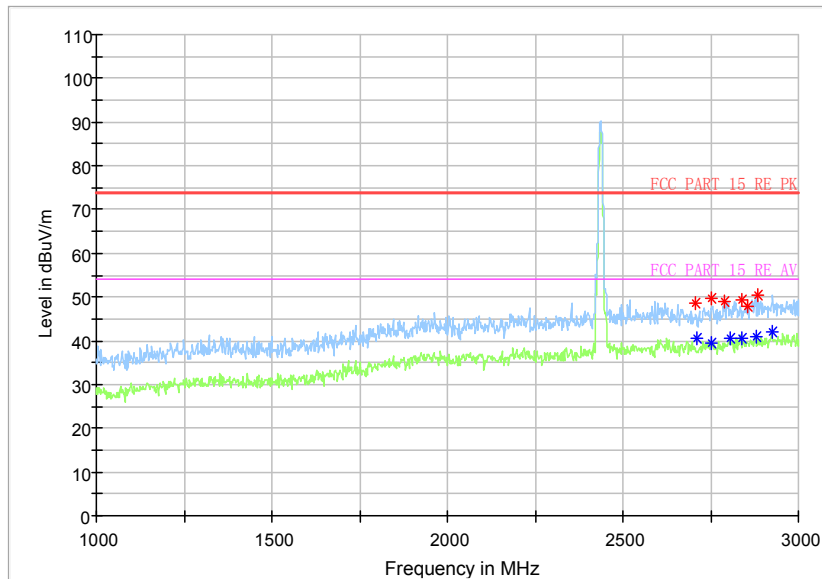
WIFI_802.11b_CH6

Fig.157 Radiated Spurious Emission (802.11b, Ch6, 9kHz-30MHz)



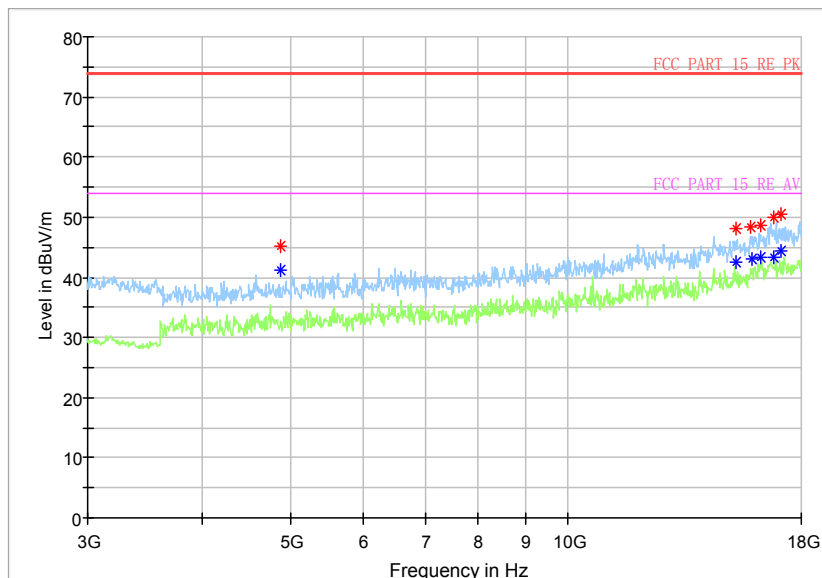
WIFI_802.11b_CH6

Fig.158 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)



WIFI_802.11b_CH6

Fig.159 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-3GHz)



WIFI_802.11b_CH6

Fig.160 Radiated Spurious Emission (802.11b, Ch6, 3 GHz-18GHz)

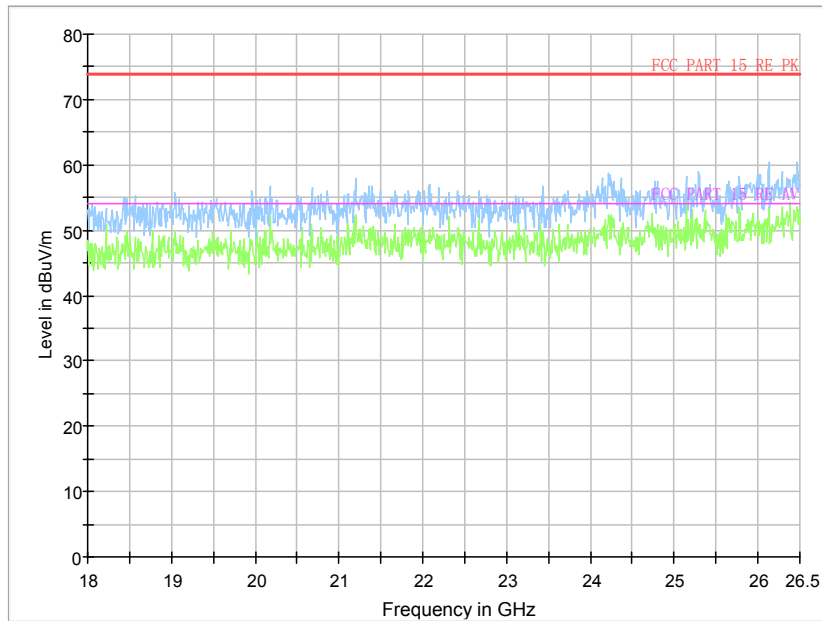
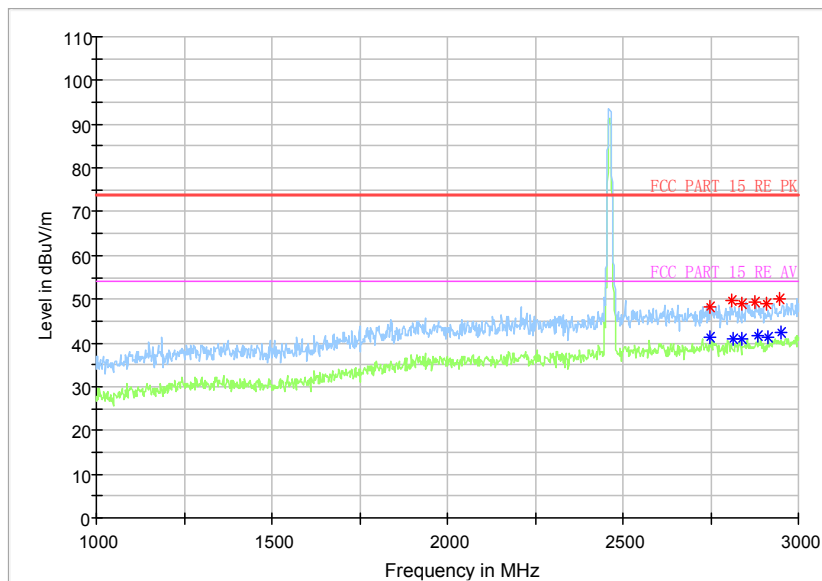
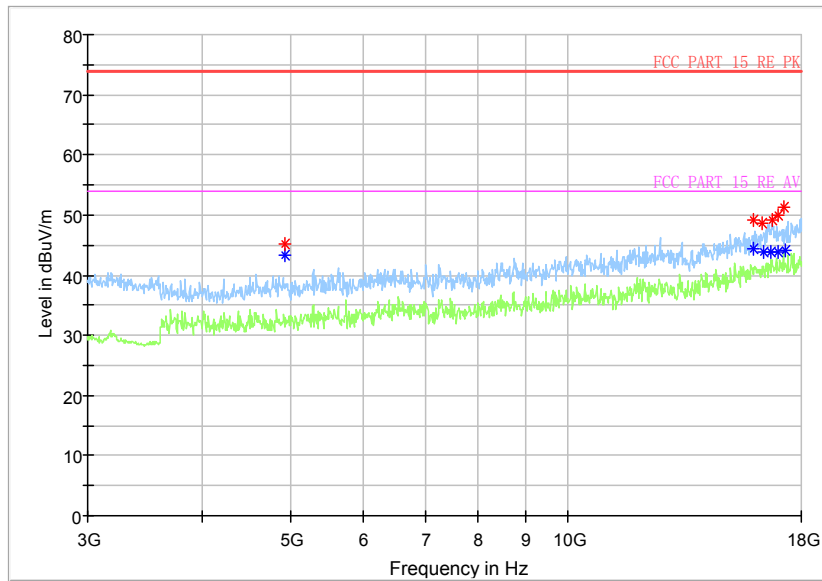


Fig.161 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)



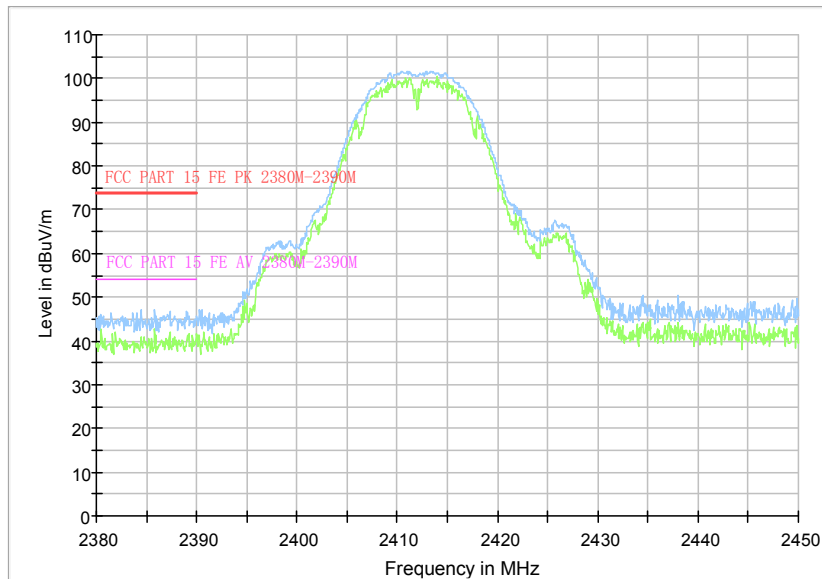
WIFI_802.11b_CH11

Fig.162 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-3GHz)



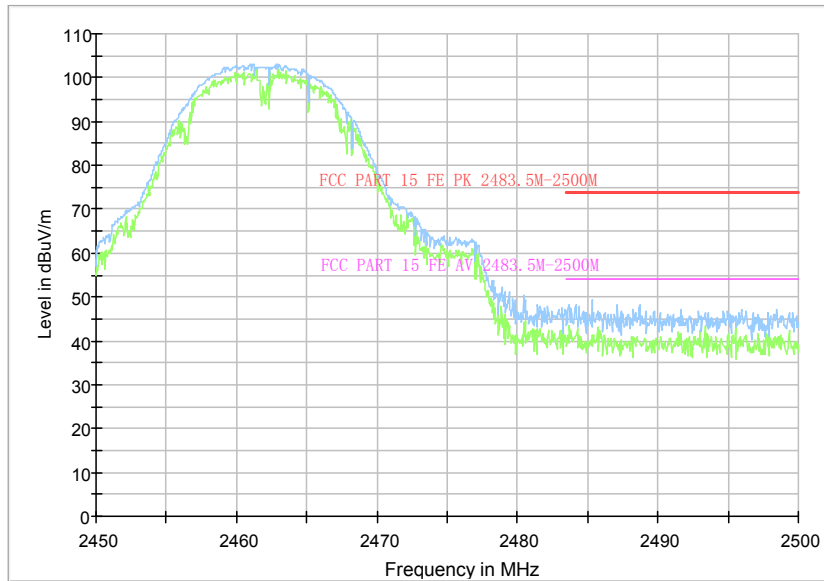
WiFi_802.11b_CH11

Fig.163 Radiated Spurious Emission (802.11b, Ch11, 3 GHz-18GHz)



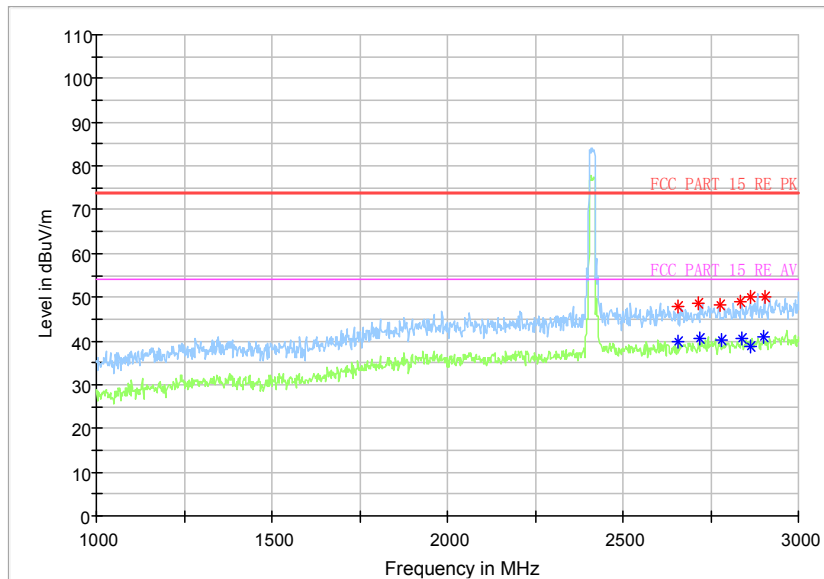
FE_802.11b_CH1

Fig.164 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)



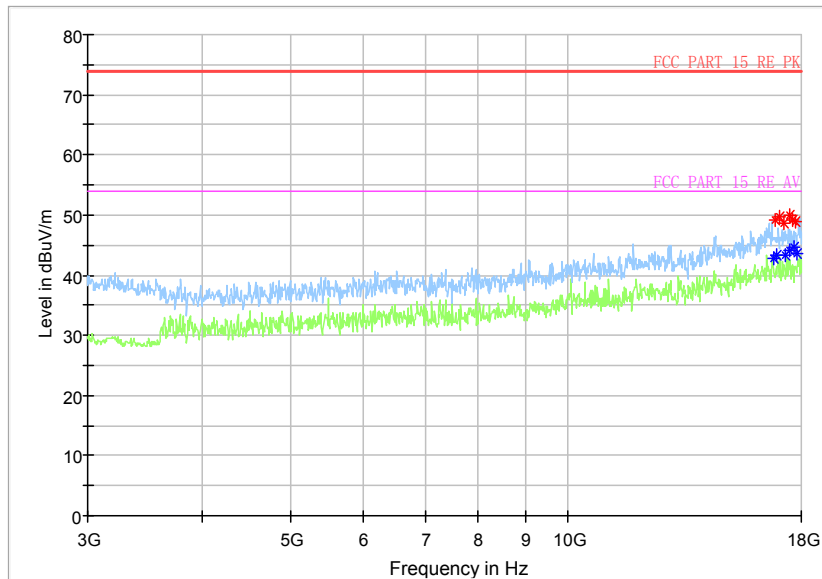
FE_802.11b_CH11

Fig.165 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)



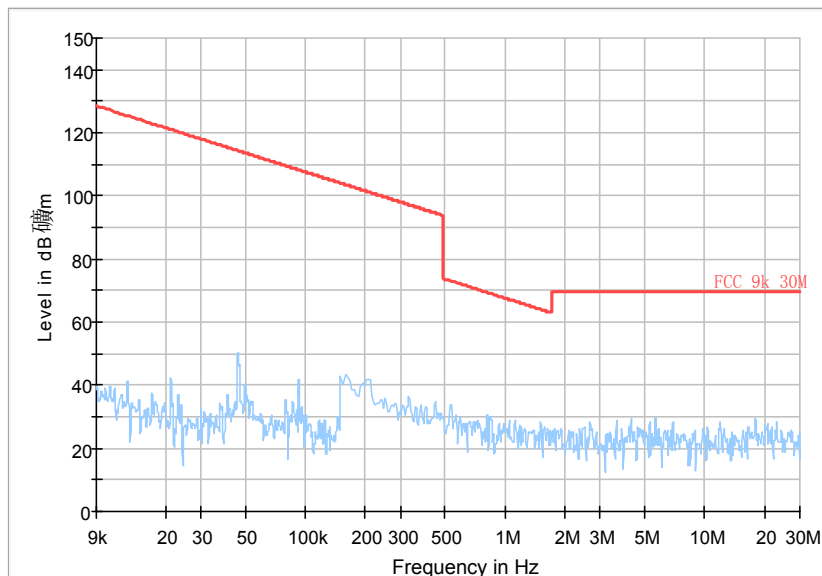
WIFI_802.11g_CH1

Fig.166 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-3 GHz)



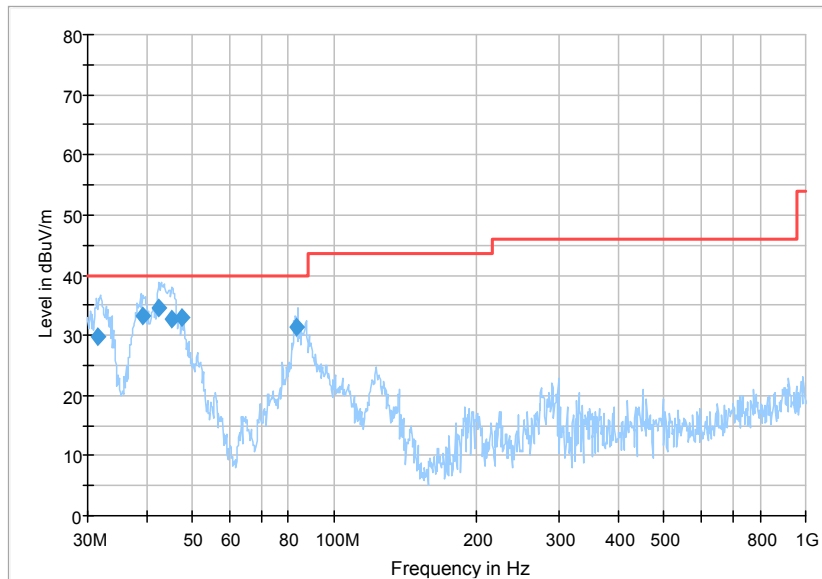
WIFI_802.11g_CH1

Fig.167 Radiated Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)



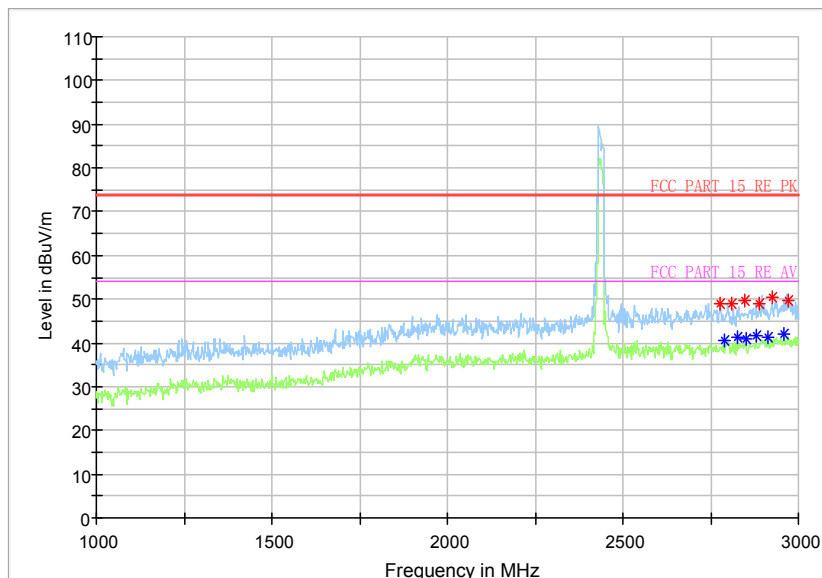
WIFI_802.11g_CH6

Fig.168 Radiated Spurious Emission (802.11g, Ch6, 9kHz-30MHz)



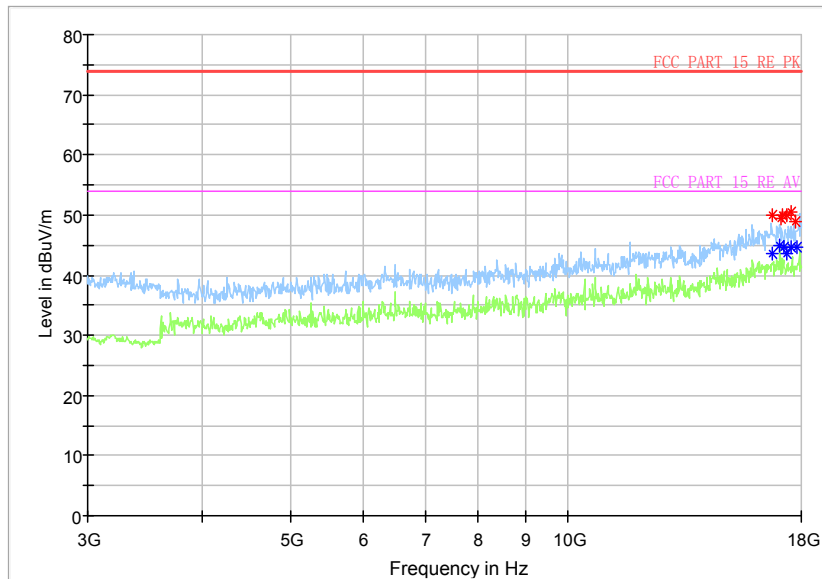
WIFI_802.11bg_CH6

Fig.169 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)



WIFI_802.11g_CH6

Fig.170 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-3 GHz)



WIFI_802.11g_CH6

Fig.171 Radiated Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

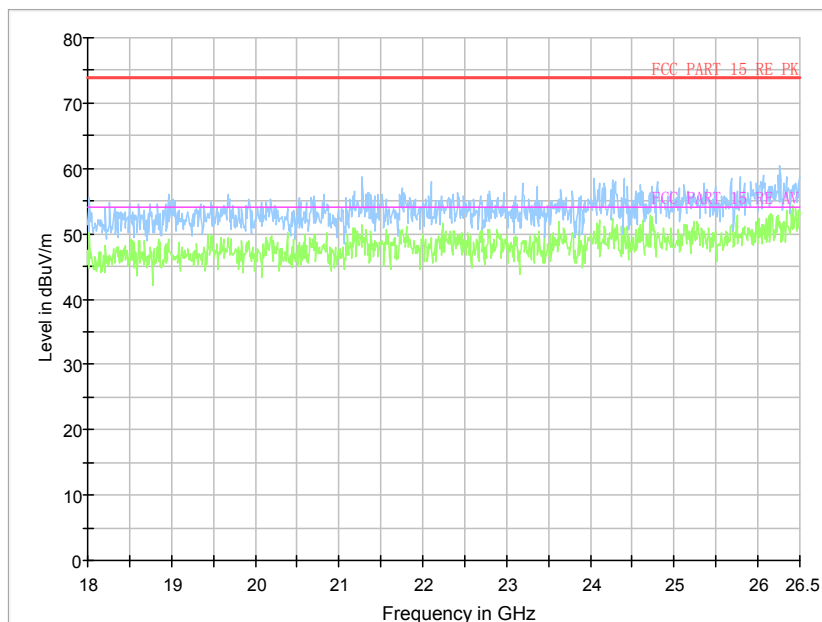
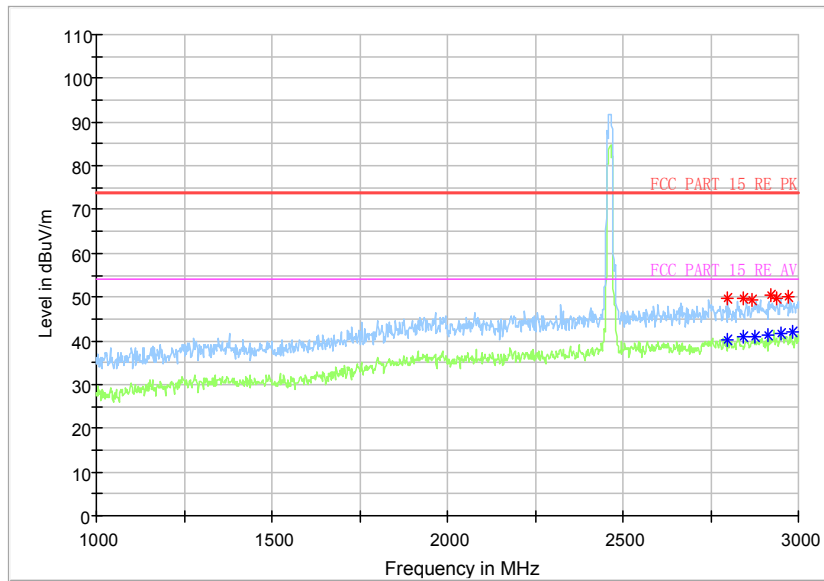
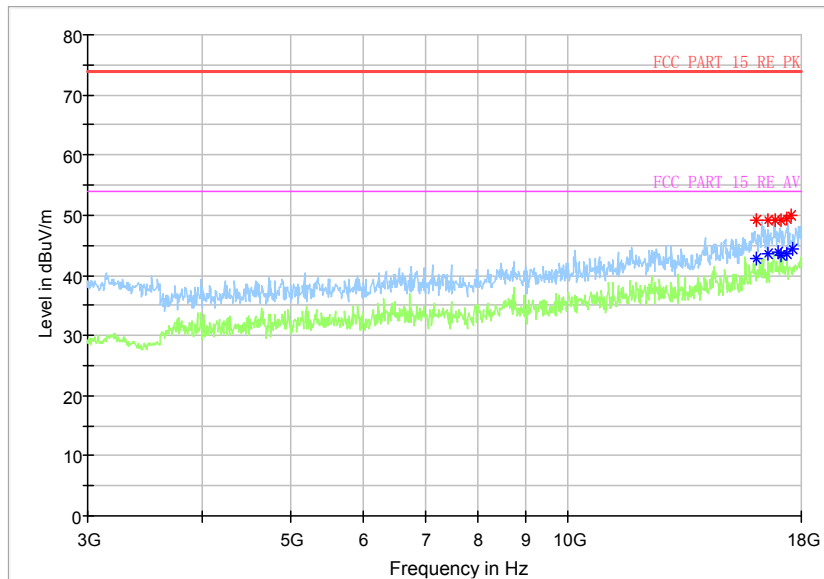


Fig.172 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5 GHz)



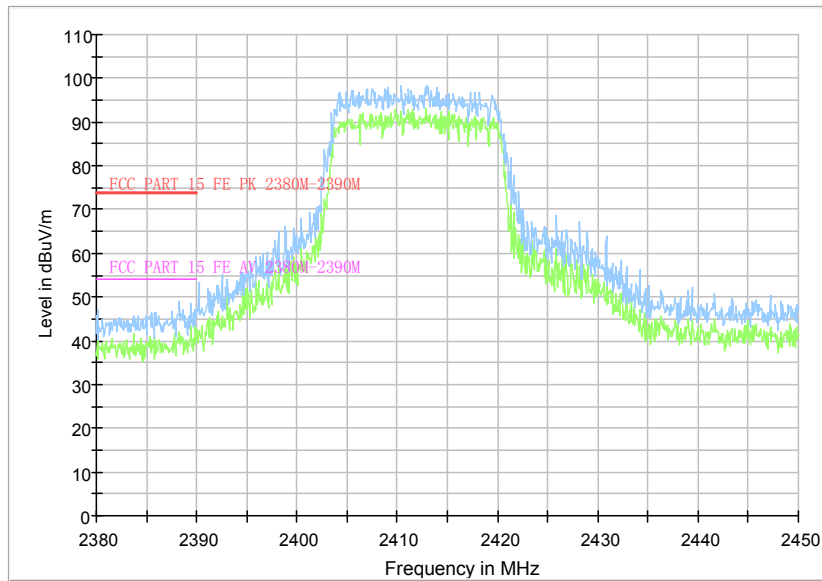
WIFI_802.11g_CH11

Fig.173 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-3 GHz)



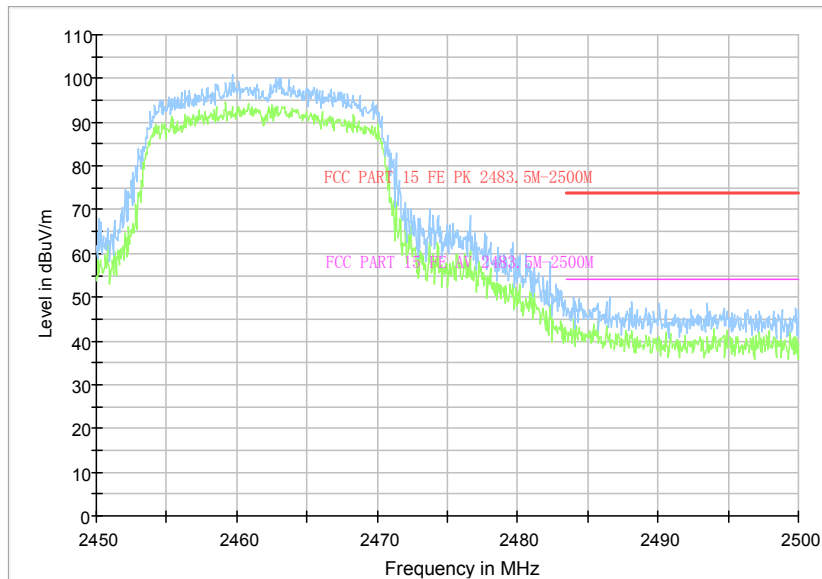
WIFI_802.11g_CH11

Fig.174 Radiated Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)



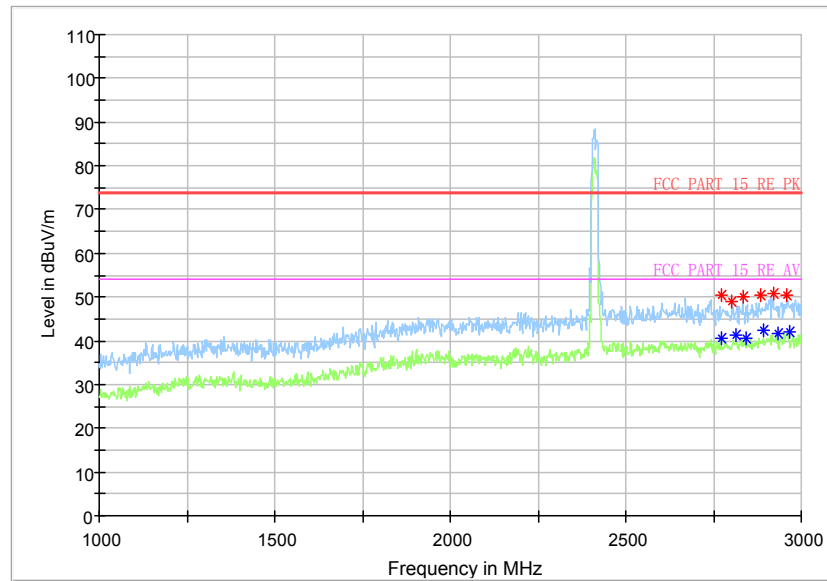
FE_802.11g_CH1

Fig.175 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)



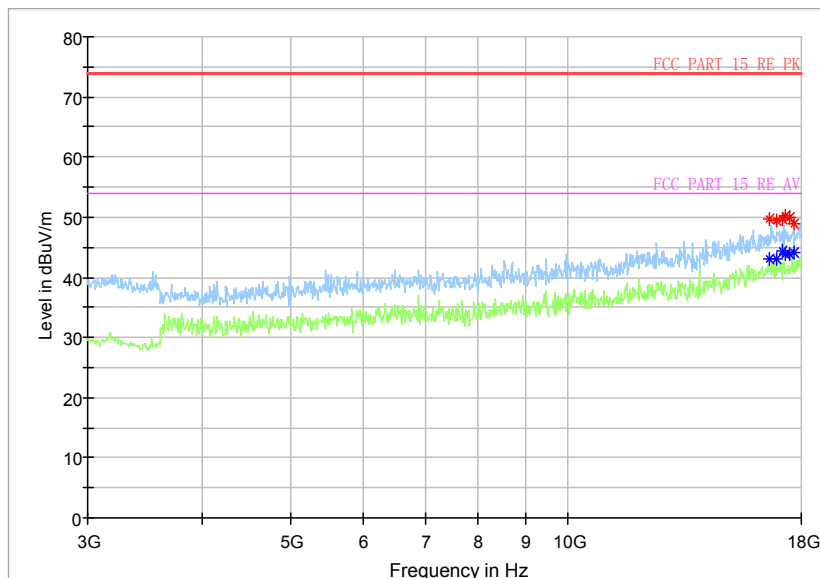
FE_802.11g_CH11

Fig.176 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)



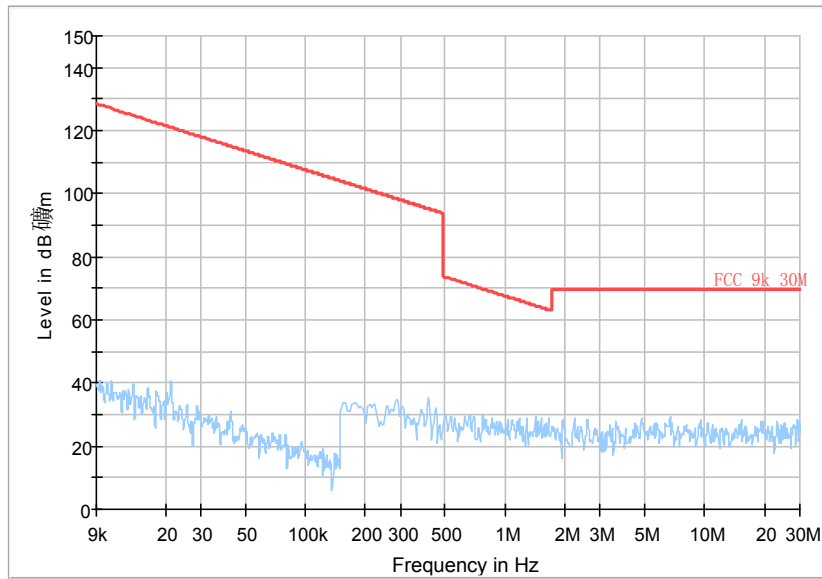
WIFI_802.11n_20M_CH1

Fig.177 Radiated Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-3 GHz)



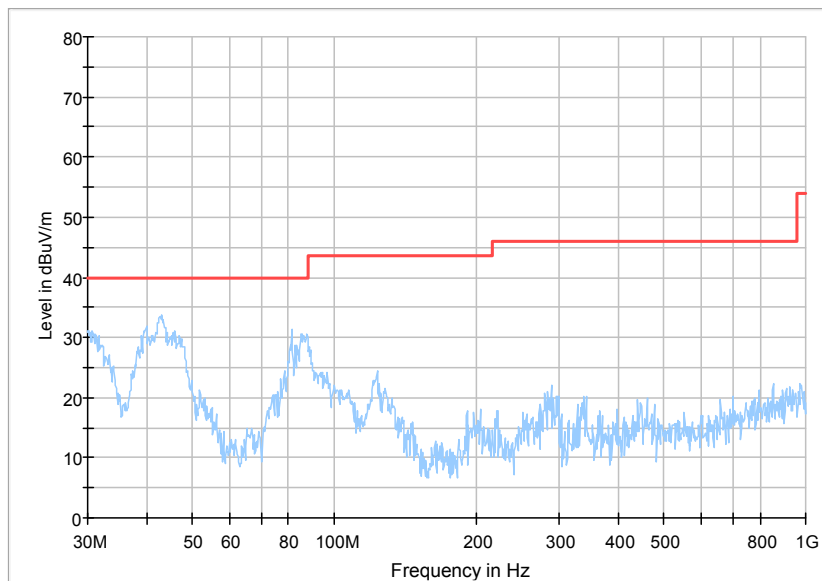
WIFI_802.11n_20M_CH1

Fig.178 Radiated Spurious Emission (802.11n-20MHz, Ch1, 3 GHz-18 GHz)



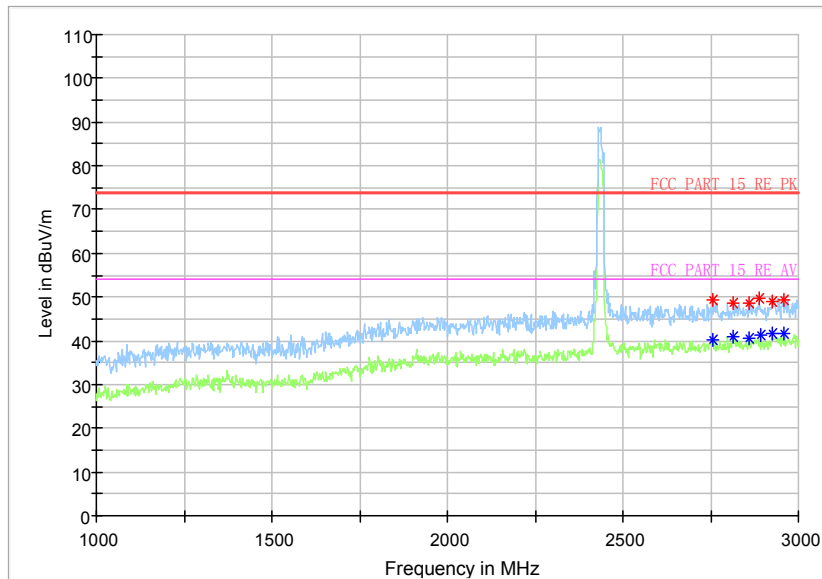
WIFI_802.11n_20M_CH6

Fig.179 Radiated Spurious Emission (802.11n-20MHz, Ch6, 9kHz-30MHz)



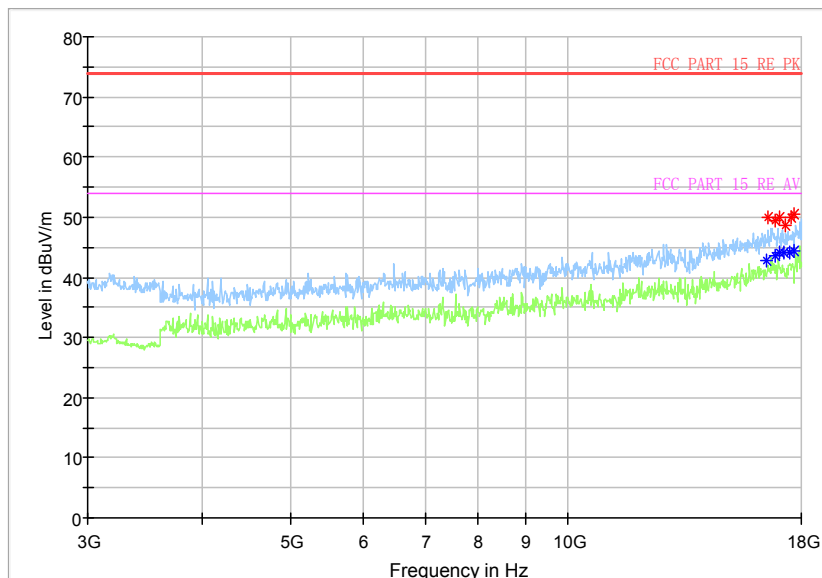
WIFI_802.11n_20M_CH6

Fig.180 Radiated Spurious Emission (802.11n-20MHz, Ch6, 30MHz-1 GHz)



WIFI_802.11n_20M_CH6

Fig.181 Radiated Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-3 GHz)



WIFI_802.11n_20M_CH6

Fig.182 Radiated Spurious Emission (802.11n-20MHz, Ch6, 3 GHz-18 GHz)

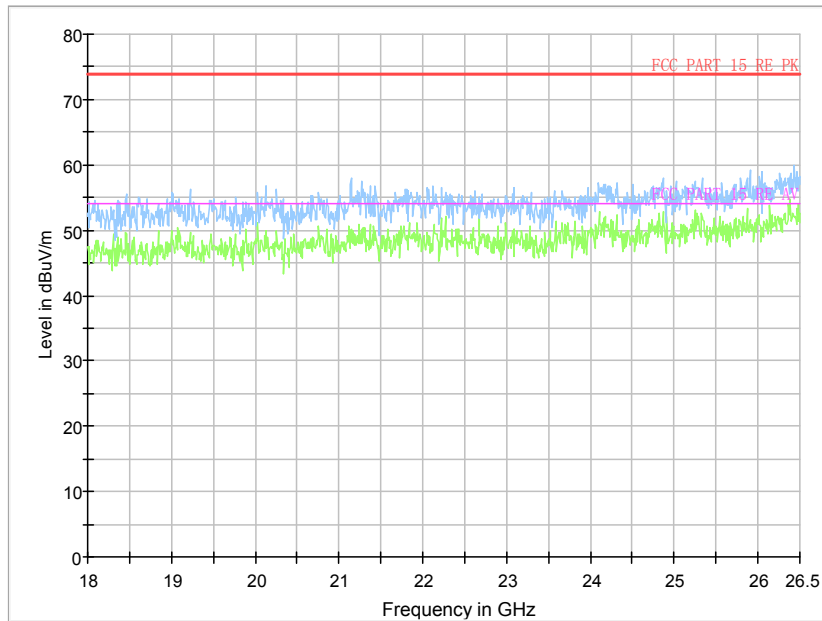
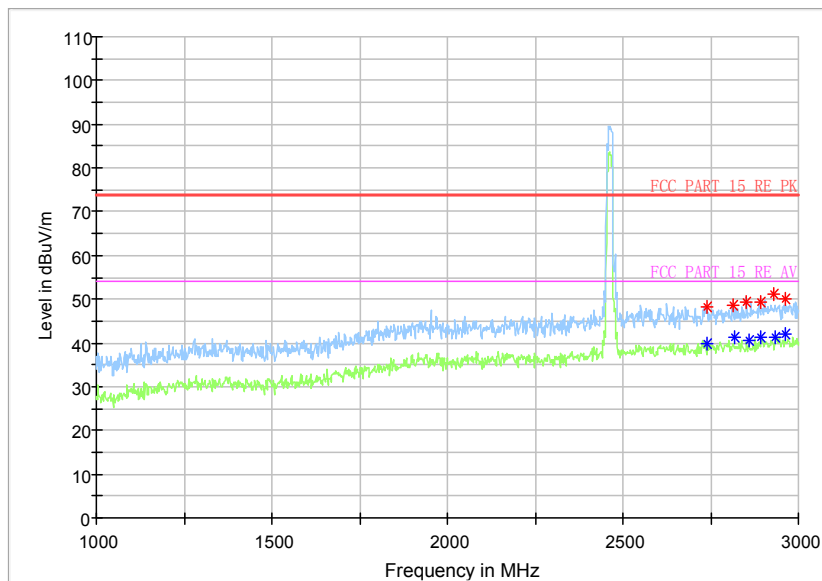
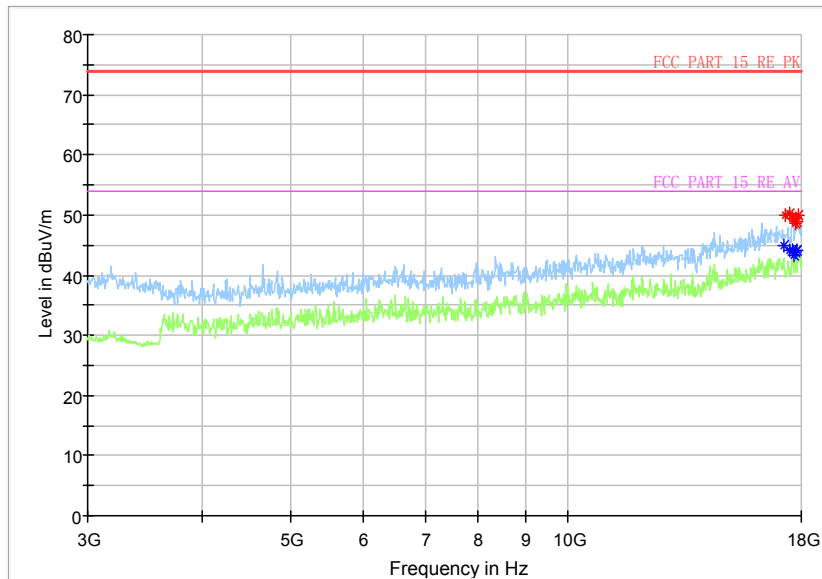


Fig.183 Radiated Spurious Emission (802.11n-20MHz, Ch6, 18 GHz-26.5 GHz)



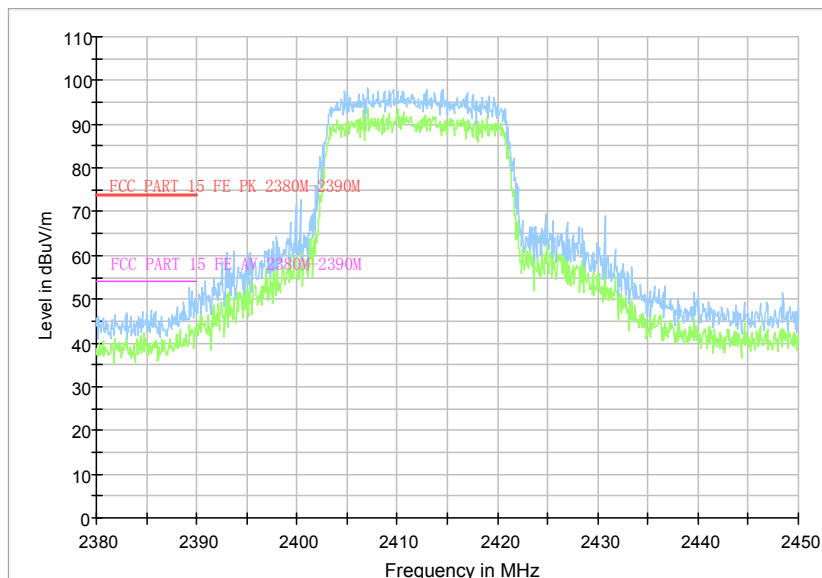
WIFI_802.11n_20M_CH11

Fig.184 Radiated Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-3 GHz)



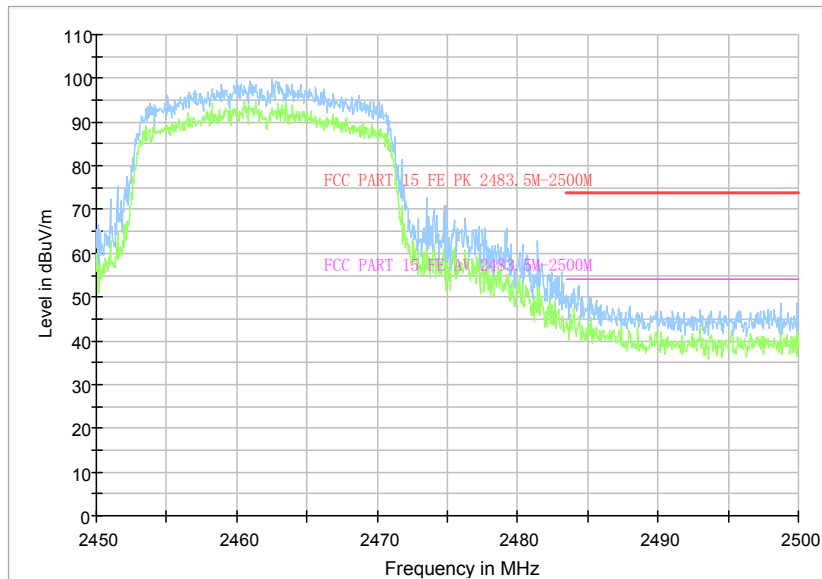
WIFI_802.11n_20M_CH11

Fig.185 Radiated Spurious Emission (802.11n-20MHz, Ch11, 3 GHz-18 GHz)



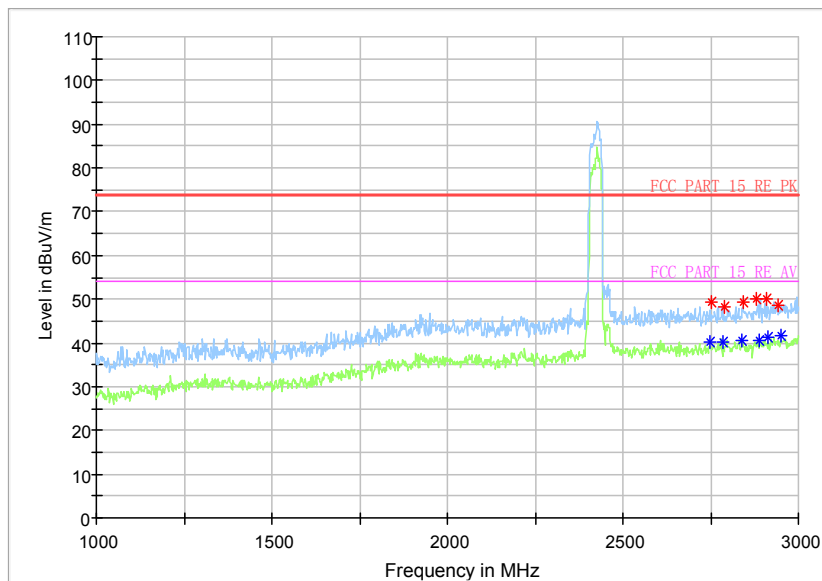
FE_802.11n_20M_CH1

Fig.186 Radiated Emission Power (802.11n-20MHz, Ch1, 2380GHz~2450GHz)



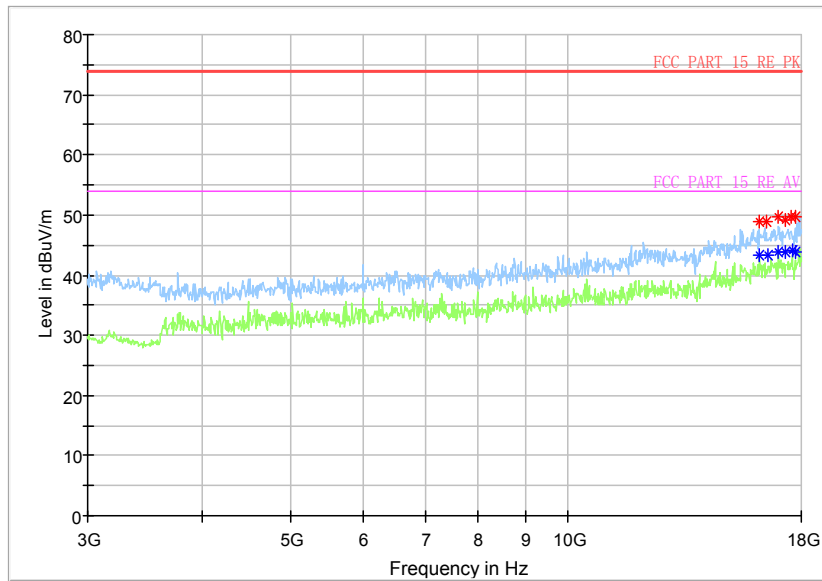
FE_802.11n_20M_CH11

Fig.187 Radiated Emission Power (802.11n-20MHz, Ch11, 2450GHz~2500GHz)



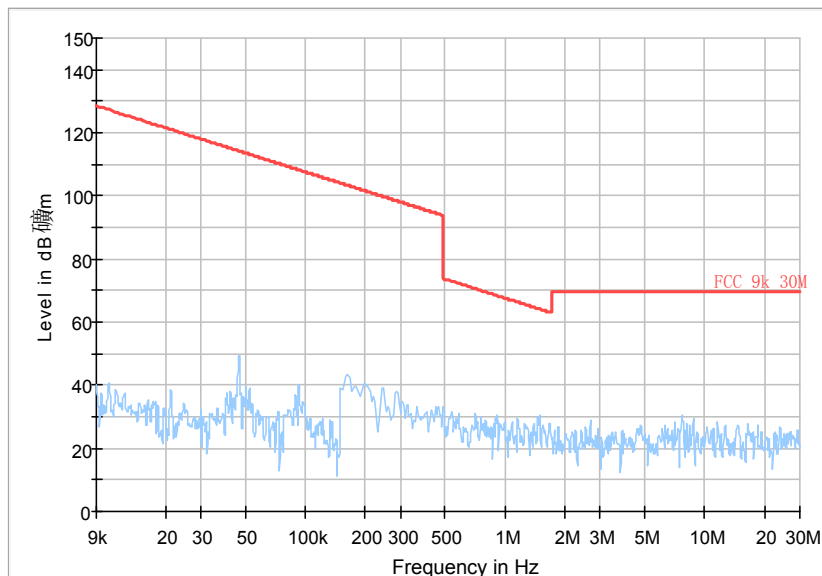
WIFI_802.11n_40M_CH3

Fig.188 Radiated Spurious Emission (802.11n-40MHz, Ch3, 1 GHz-3 GHz)



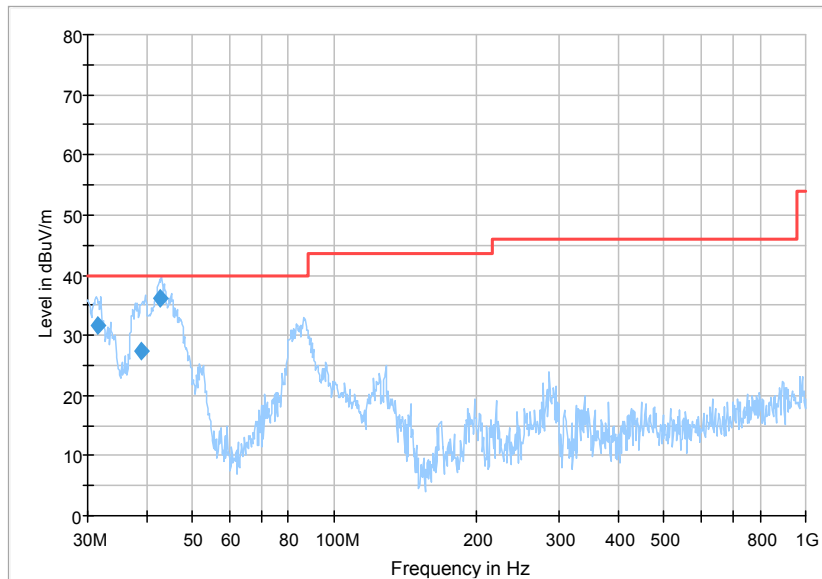
WIFI_802.11n_40M_CH3

Fig.189 Radiated Spurious Emission (802.11n-40MHz, Ch3, 3 GHz-18 GHz)



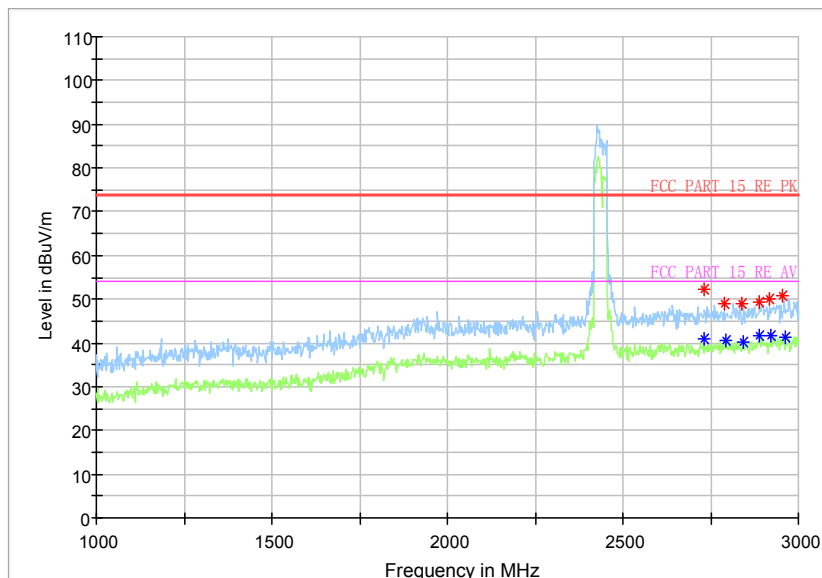
WIFI_802.11n_40M_CH6

Fig.190 Radiated Spurious Emission (802.11n-40MHz, Ch6, 9kHz-30MHz)



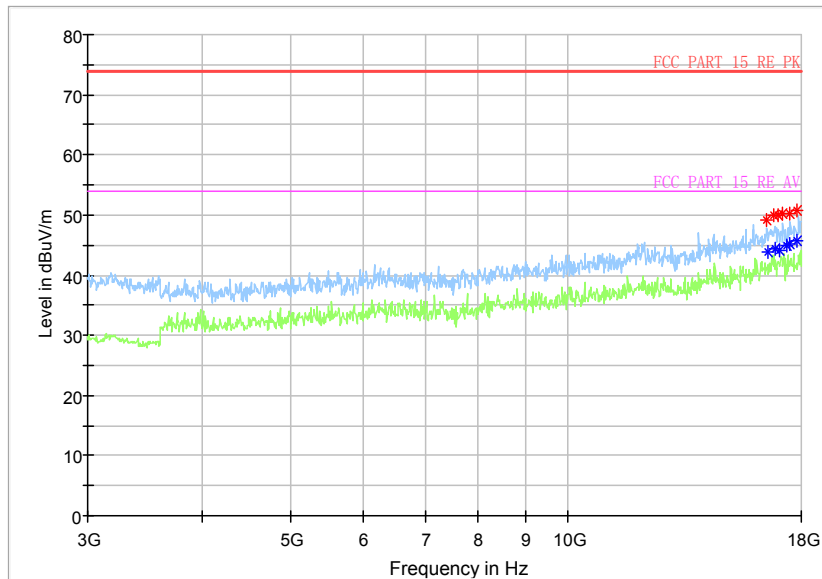
WIFI_802.11n_40M_CH6

Fig.191 Radiated Spurious Emission (802.11n-40MHz, Ch6, 30MHz-1 GHz)



WIFI_802.11n_40M_CH6

Fig.192 Radiated Spurious Emission (802.11n-40MHz, Ch6, 1 GHz-3 GHz)



WIFI_802.11n_40M_CH6

Fig.193 Radiated Spurious Emission (802.11n-40MHz, Ch6, 3 GHz-18 GHz)

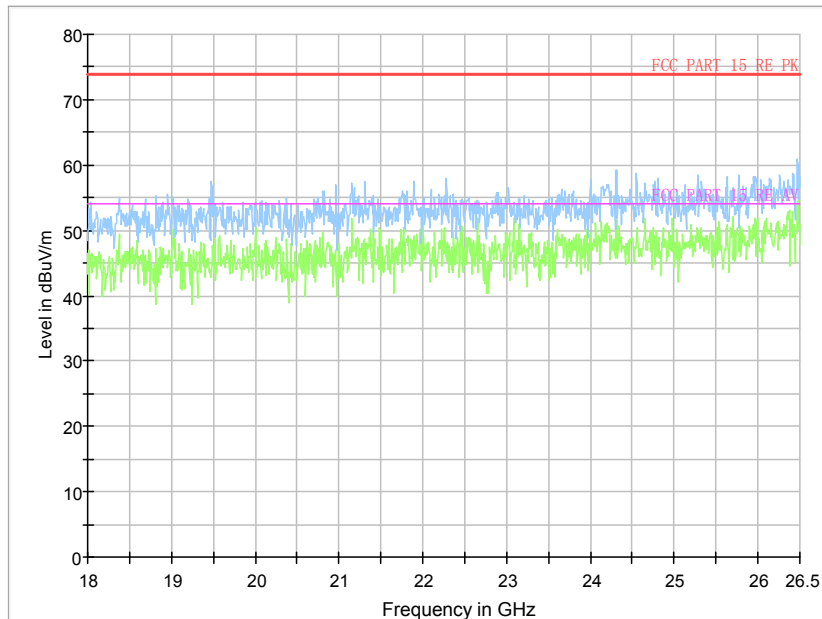
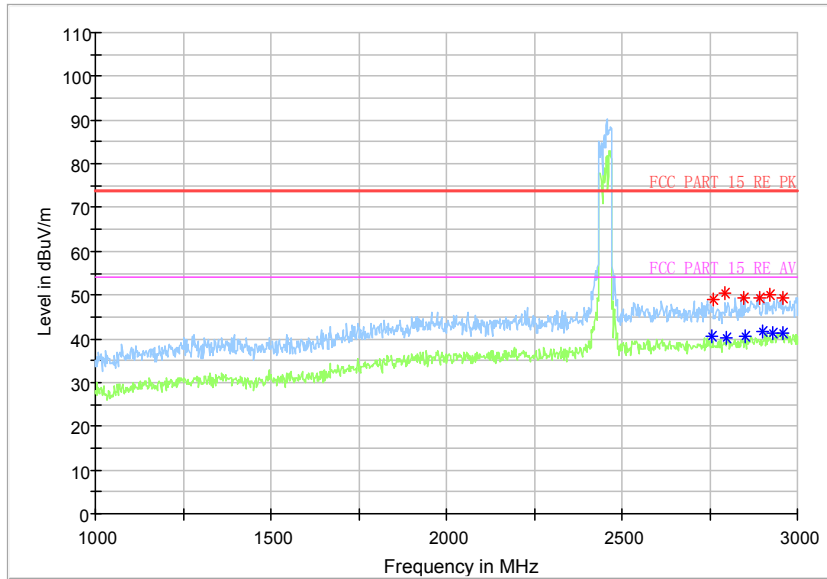
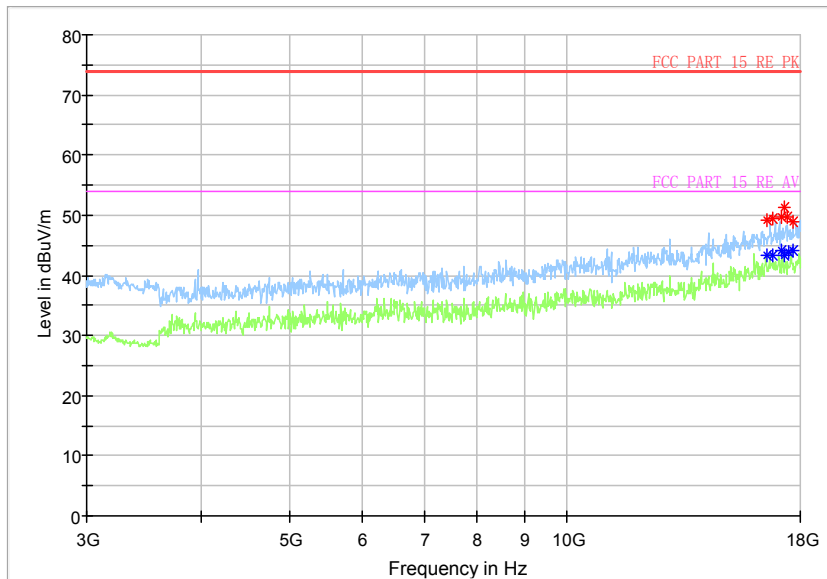


Fig.194 Radiated Spurious Emission (802.11n-40MHz, Ch6, 18 GHz-26.5 GHz)



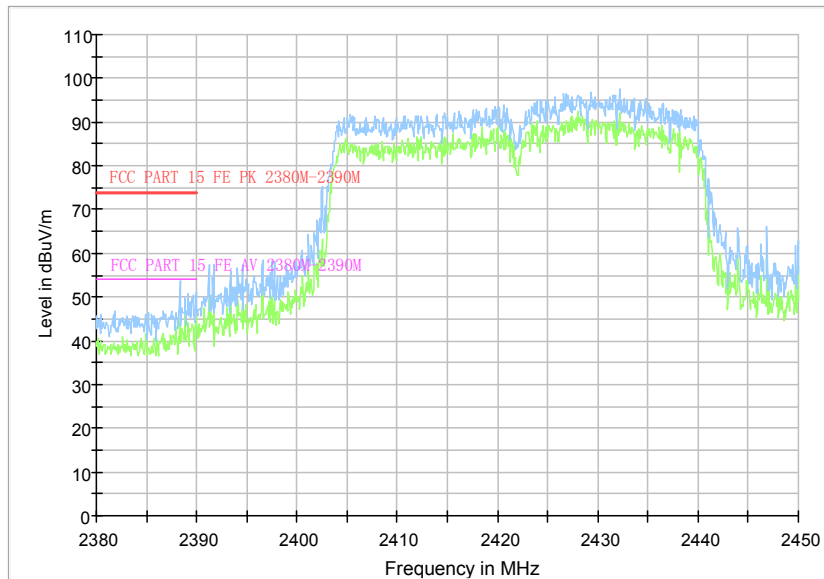
WIFI_802.11n_40M_CH9

Fig.195 Radiated Emission Power (802.11n-40MHz, Ch9, 1 GHz~3 GHz)



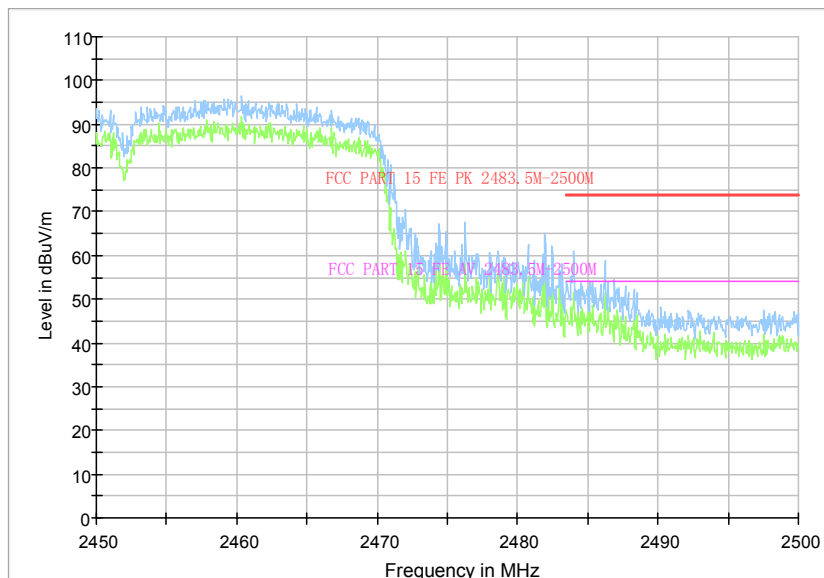
WIFI_802.11n_40M_CH9

Fig.196 Radiated Emission Power (802.11n-40MHz, Ch9, 3 GHz~18 GHz)



FE_802.11n_40M_CH3

Fig.197 Radiated Emission Power (802.11n-40MHz, Ch3, 2380GHz~2450GHz)



FE_802.11n_40M_CH9

Fig.198 Radiated Emission Power (802.11n-40MHz, Ch9, 2450GHz~2500GHz)

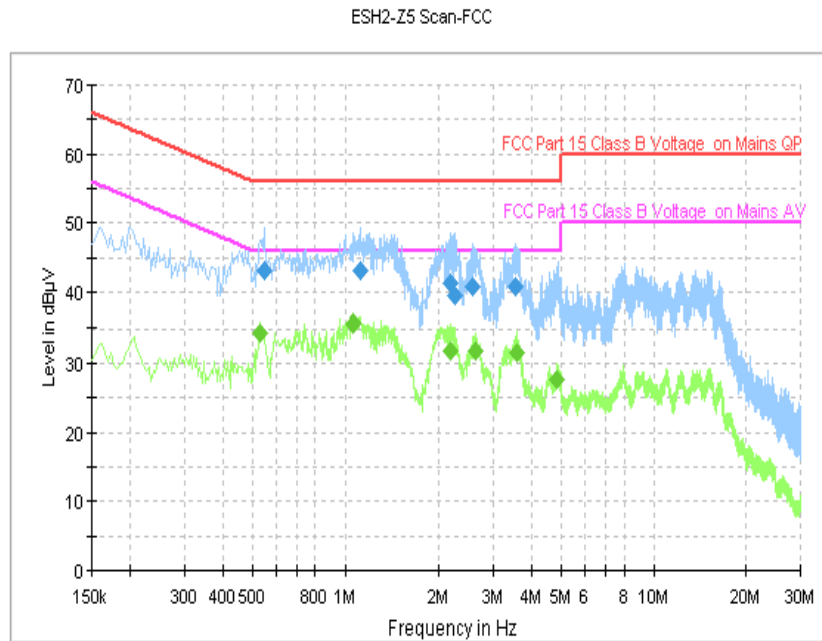


Fig.199 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.546000	43.0	GND	L1	9.8	13.0	56.0
1.126000	43.3	GND	L1	9.8	12.7	56.0
2.190000	41.4	GND	L1	9.8	14.6	56.0
2.266000	39.6	GND	L1	9.8	16.4	56.0
2.562000	40.7	GND	L1	9.8	15.3	56.0
3.550000	40.7	GND	L1	9.8	15.3	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.530000	34.4	GND	L1	9.8	11.6	46.0
1.058000	35.6	GND	L1	9.8	10.4	46.0
2.190000	31.9	GND	L1	9.8	14.1	46.0
2.630000	31.7	GND	L1	9.8	14.3	46.0
3.578000	31.5	GND	L1	9.8	14.5	46.0
4.850000	27.6	GND	L1	9.8	18.4	46.0

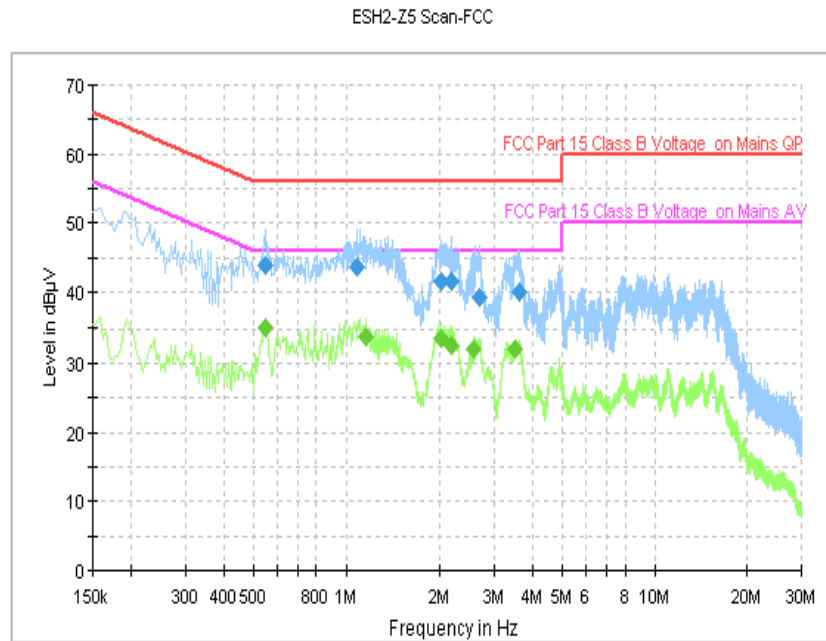


Fig.200 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.546000	43.9	GND	L1	9.8	12.1	56.0
1.090000	43.6	GND	L1	9.8	12.4	56.0
2.022000	41.6	GND	L1	9.8	14.4	56.0
2.186000	41.6	GND	L1	9.8	14.4	56.0
2.686000	39.4	GND	L1	9.8	16.6	56.0
3.610000	40.0	GND	L1	9.8	16.0	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.546000	35.0	GND	N	9.7	11.0	46.0
1.166000	33.8	GND	L1	9.8	12.2	46.0
2.022000	33.5	GND	L1	9.8	12.5	46.0
2.186000	32.6	GND	L1	9.8	13.4	46.0
2.574000	32.0	GND	L1	9.8	14.0	46.0
3.518000	32.0	GND	L1	9.8	14.0	46.0

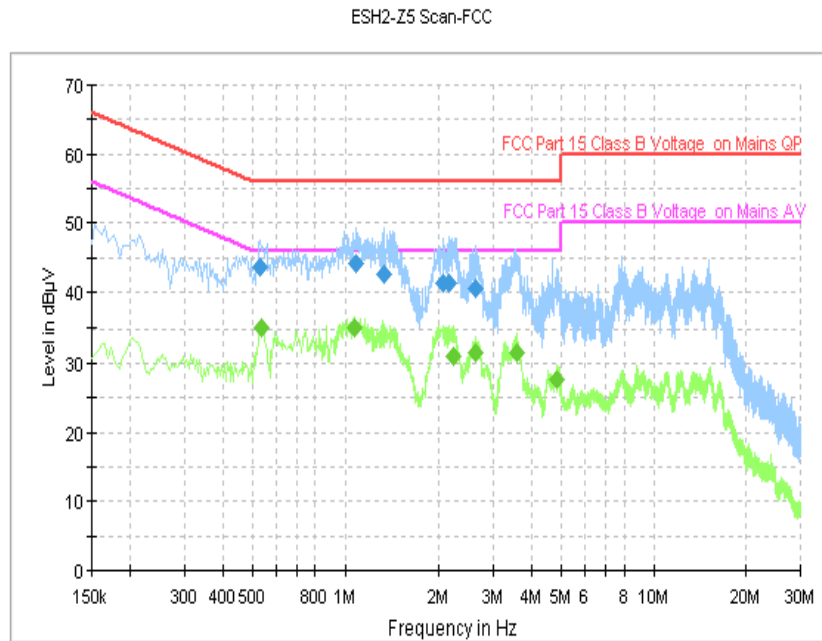


Fig.201 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.530000	43.7	GND	L1	9.8	12.3	56.0
1.090000	44.1	GND	L1	9.8	11.9	56.0
1.342000	42.7	GND	L1	9.8	13.3	56.0
2.070000	41.2	GND	L1	9.8	14.8	56.0
2.166000	41.3	GND	L1	9.8	14.7	56.0
2.634000	40.5	GND	L1	9.8	15.5	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.534000	35.1	GND	N	9.7	10.9	46.0
1.074000	35.2	GND	L1	9.8	10.8	46.0
2.234000	31.0	GND	L1	9.8	15.0	46.0
2.634000	31.4	GND	L1	9.8	14.6	46.0
3.582000	31.5	GND	L1	9.8	14.5	46.0
4.854000	27.7	GND	L1	9.8	18.3	46.0

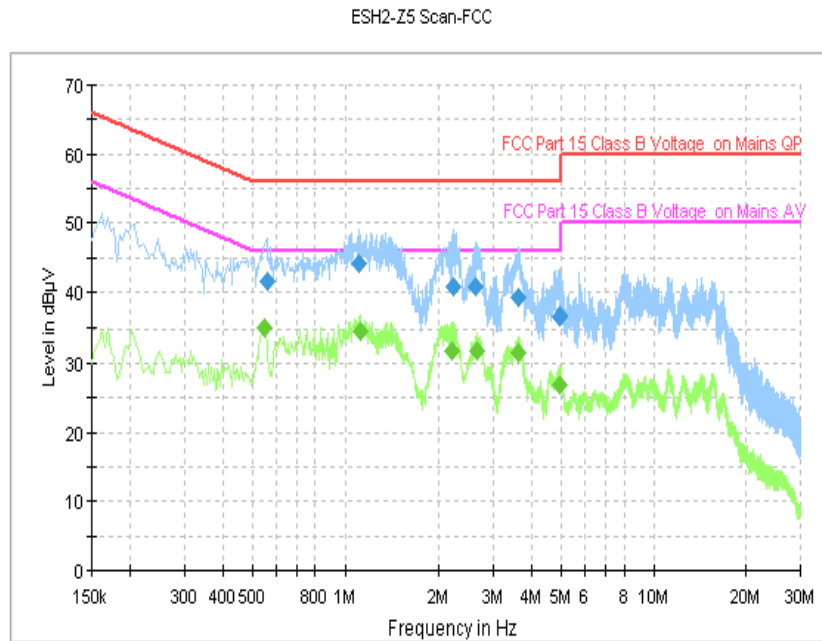


Fig.202 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.558000	41.5	GND	L1	9.8	14.5	56.0
1.110000	44.2	GND	L1	9.8	11.8	56.0
2.222000	40.7	GND	L1	9.8	15.3	56.0
2.646000	40.7	GND	L1	9.8	15.3	56.0
3.638000	39.2	GND	L1	9.8	16.8	56.0
4.918000	36.7	GND	L1	9.8	19.3	56.0

MEASUREMENT RESULT: " Average "

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.546000	35.0	GND	N	9.7	11.0	46.0
1.126000	34.7	GND	L1	9.8	11.3	46.0
2.194000	31.6	GND	L1	9.8	14.4	46.0
2.650000	31.9	GND	L1	9.8	14.1	46.0
3.610000	31.5	GND	L1	9.8	14.5	46.0
4.942000	27.0	GND	L1	9.8	19.0	46.0

ANNEX C: Persons involved in this testing

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

*****END OF REPORT*****