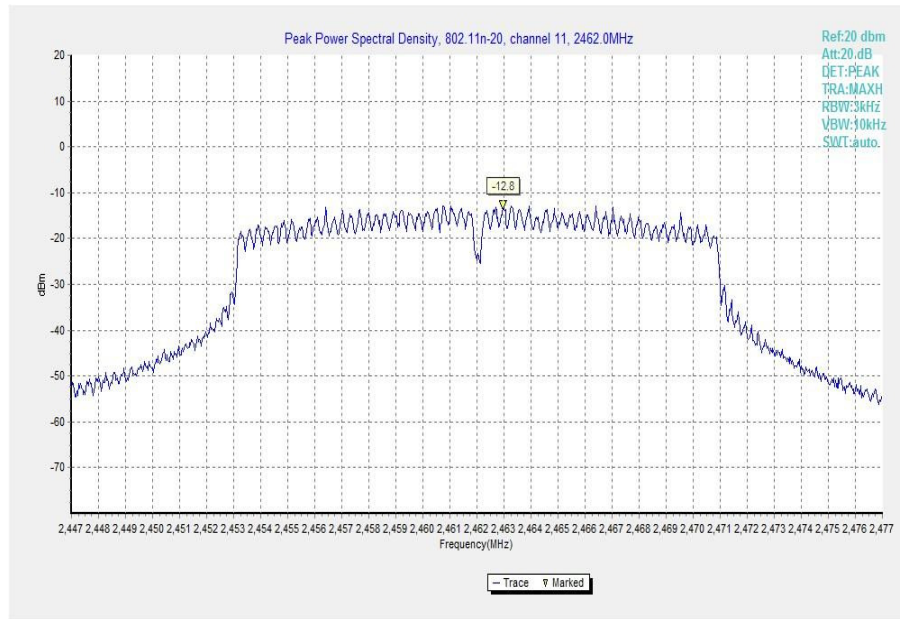
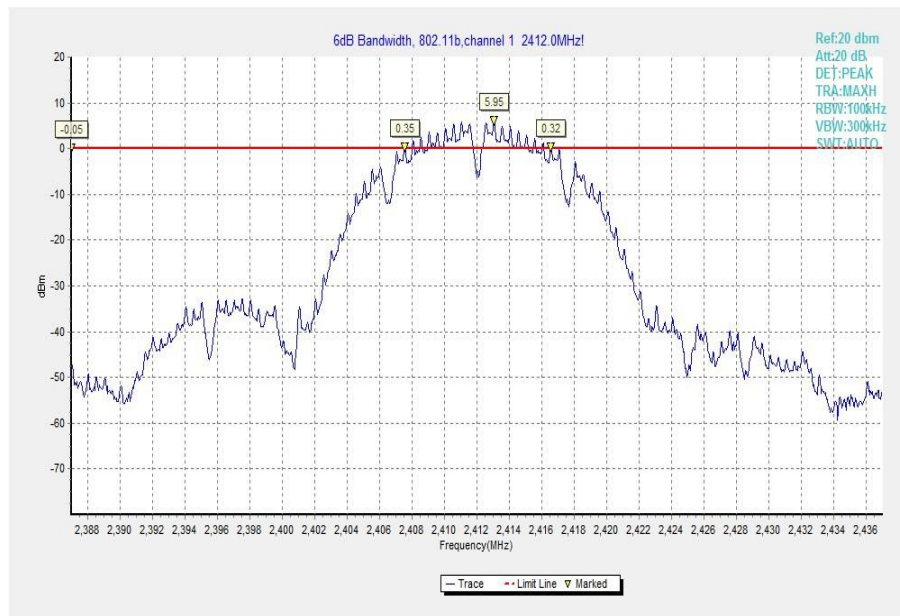
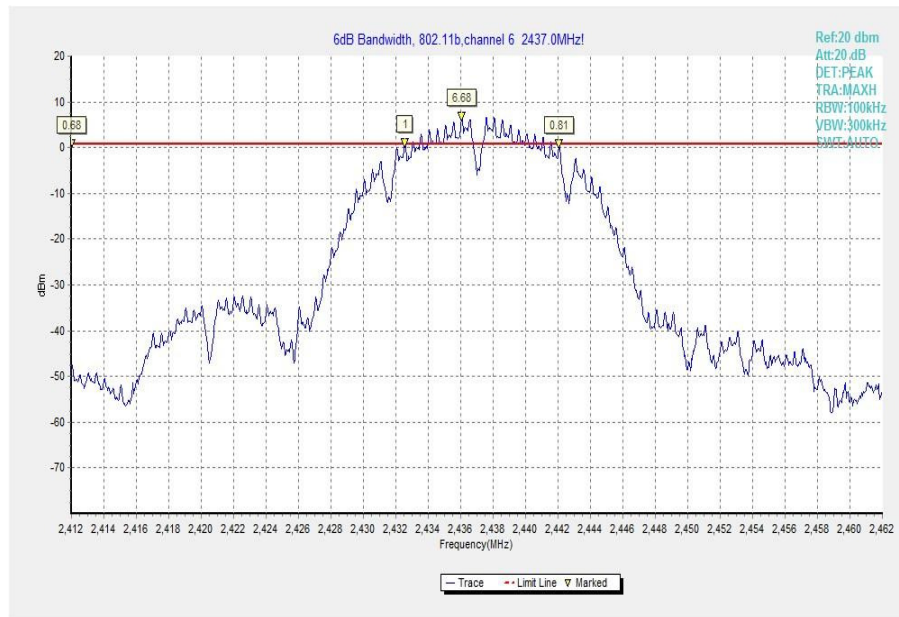




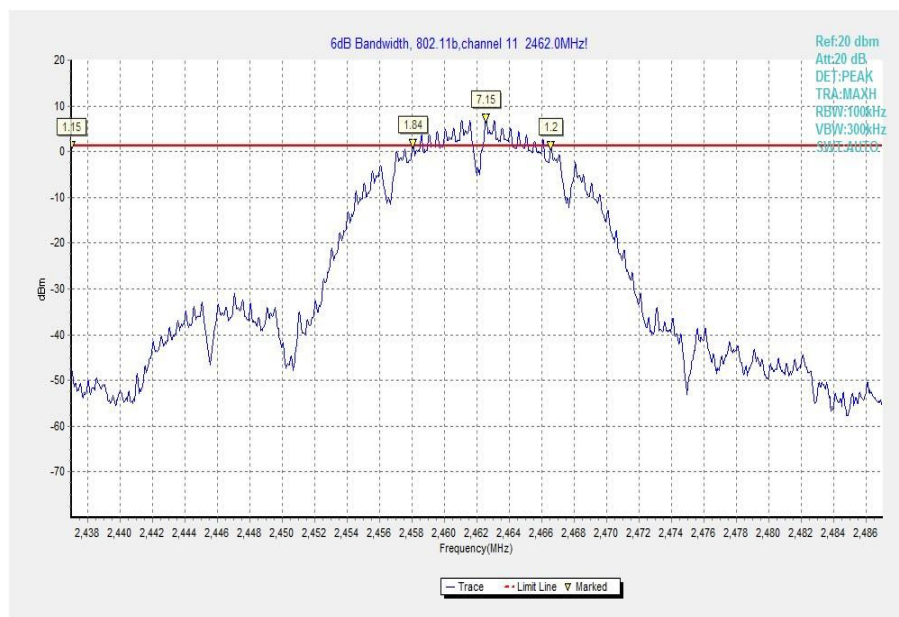
**Fig.69 Power Spectral Density (802.11n-20MHz, Ch 11)**



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



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



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

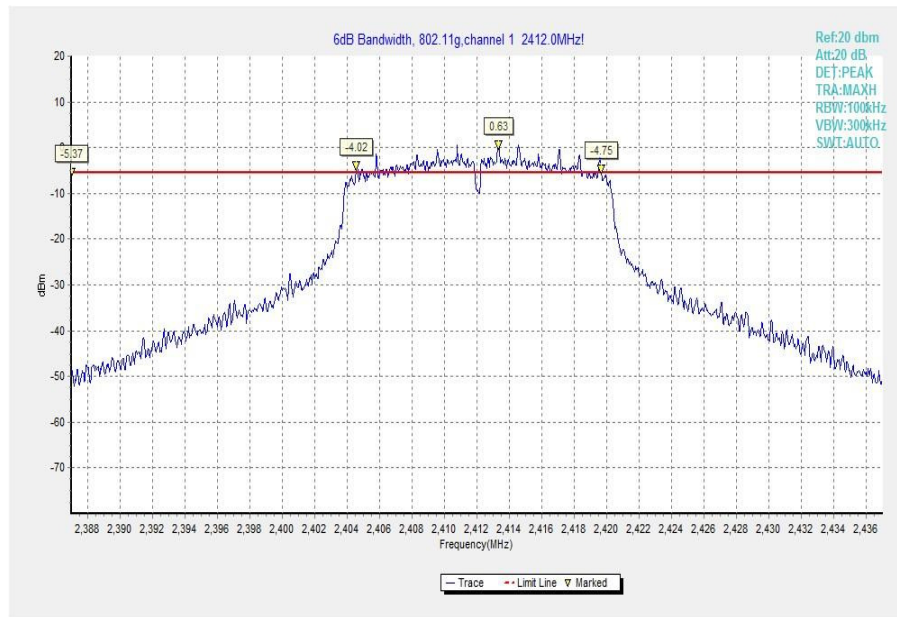


Fig.73 Occupied 6dB Bandwidth (802.11g, Ch 1)

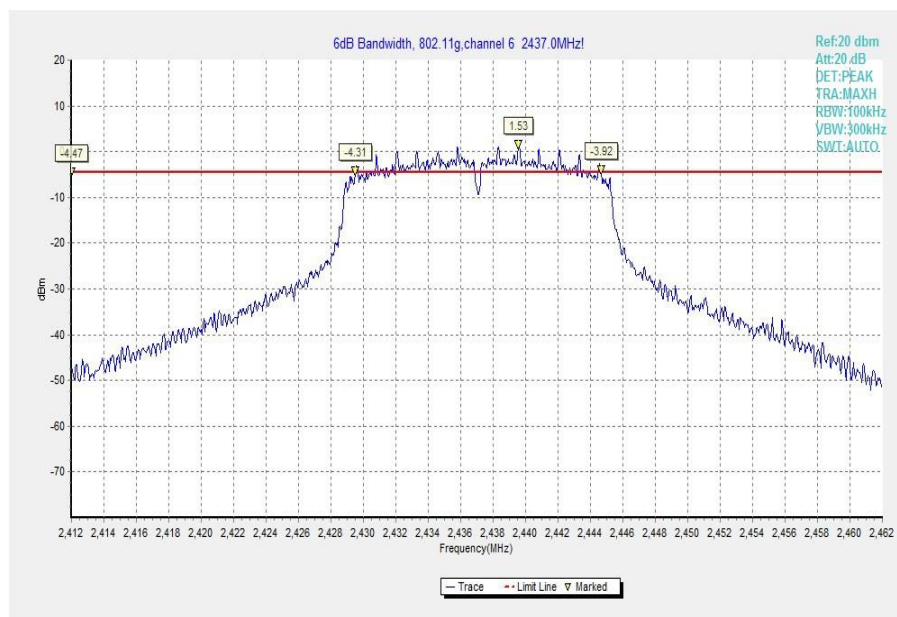


Fig.74 Occupied 6dB Bandwidth (802.11g, Ch 6)

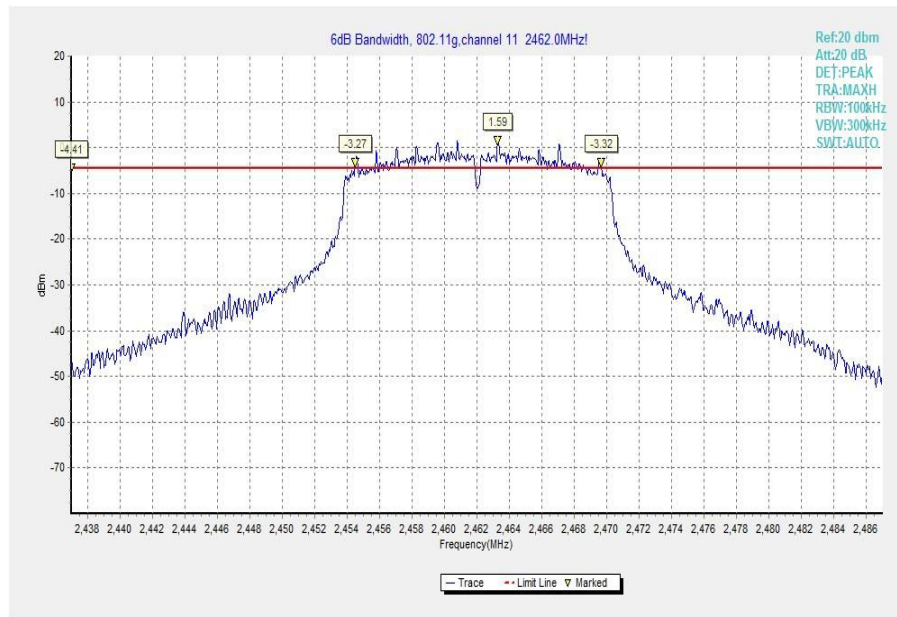


Fig.75 Occupied 6dB Bandwidth (802.11g, Ch 11)

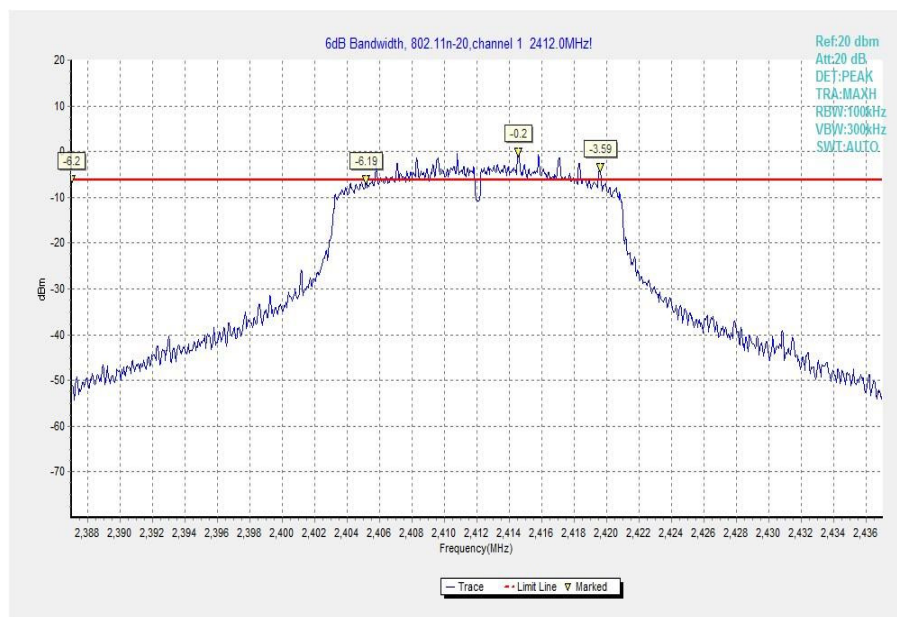


Fig.76 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)

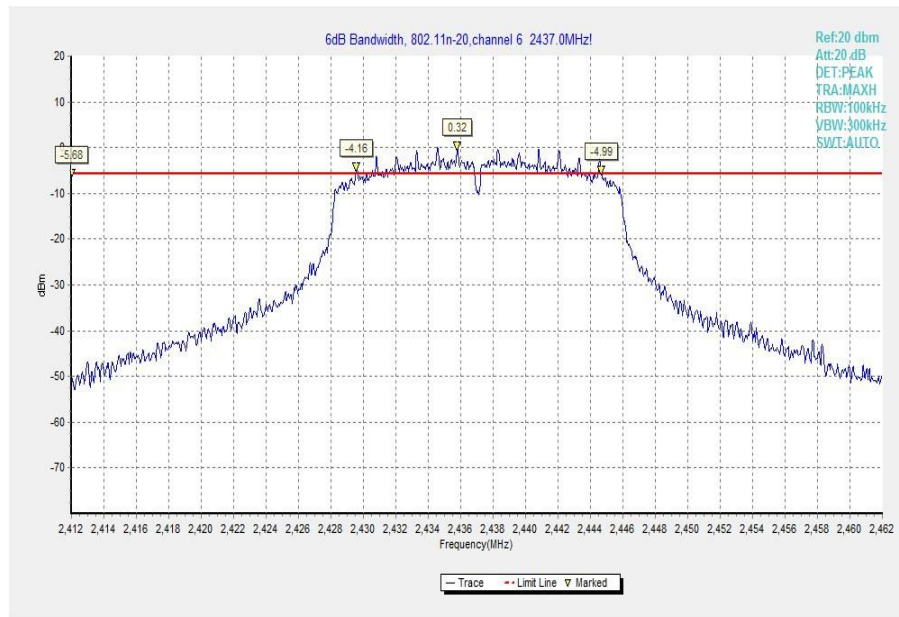


Fig.77 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

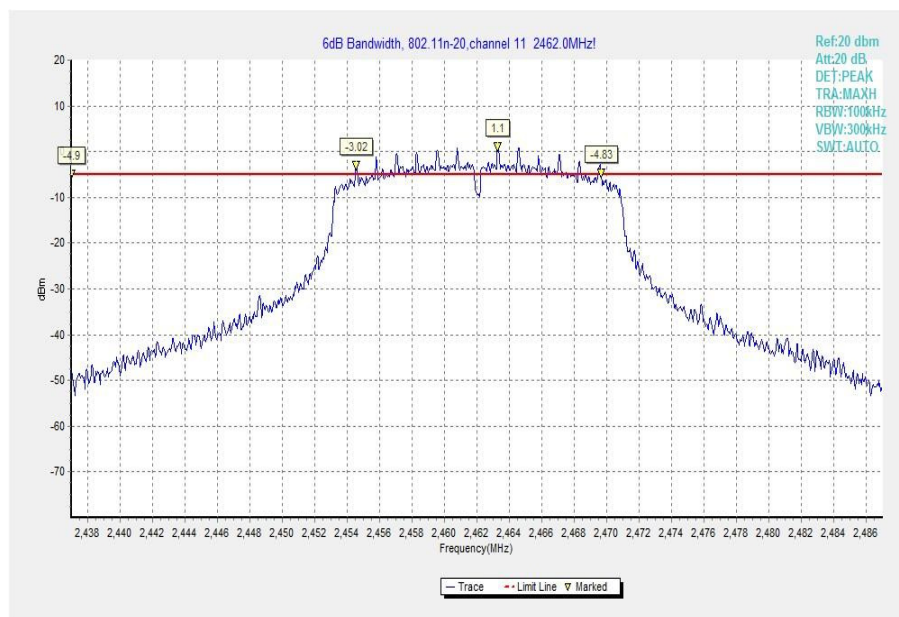
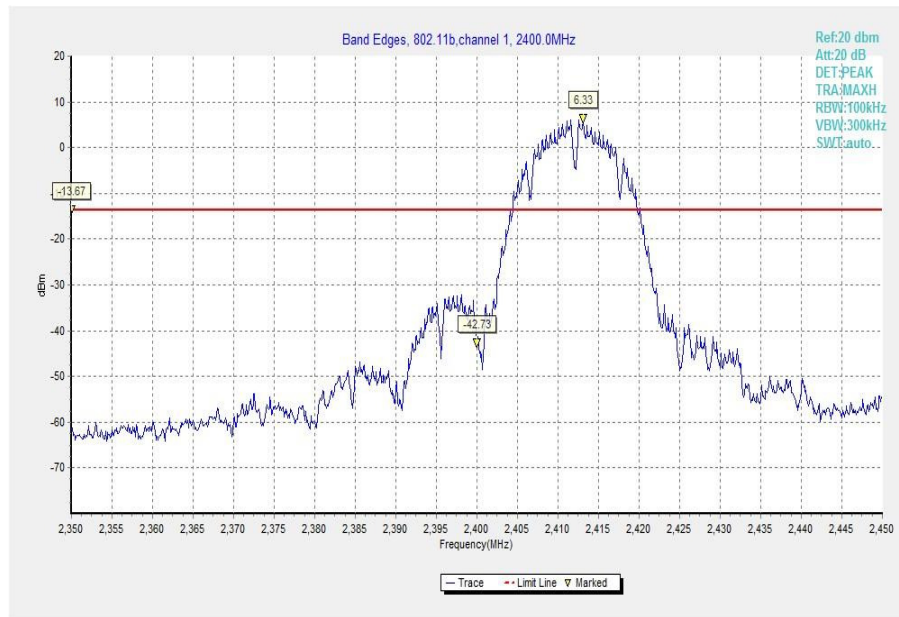
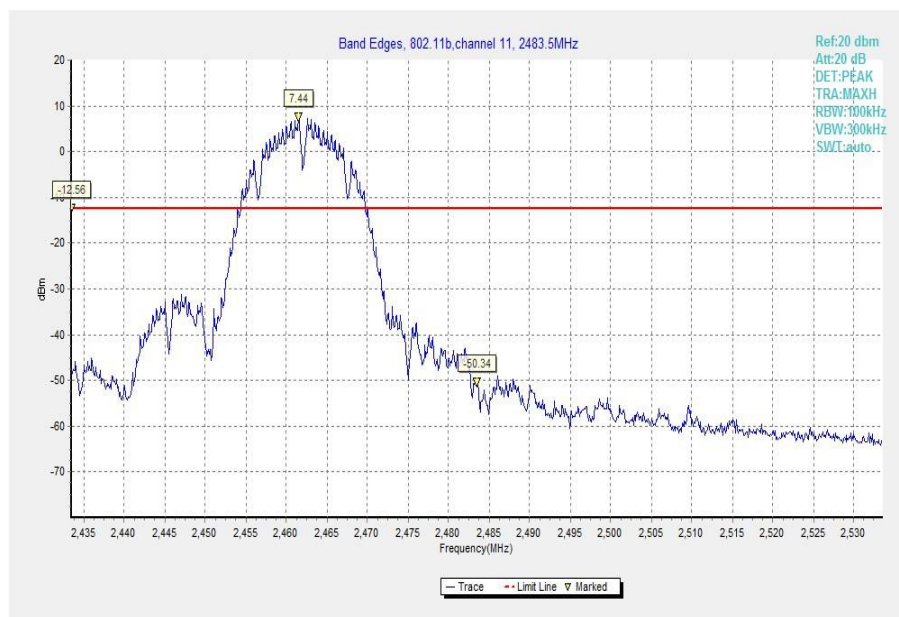


Fig.78 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)



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



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

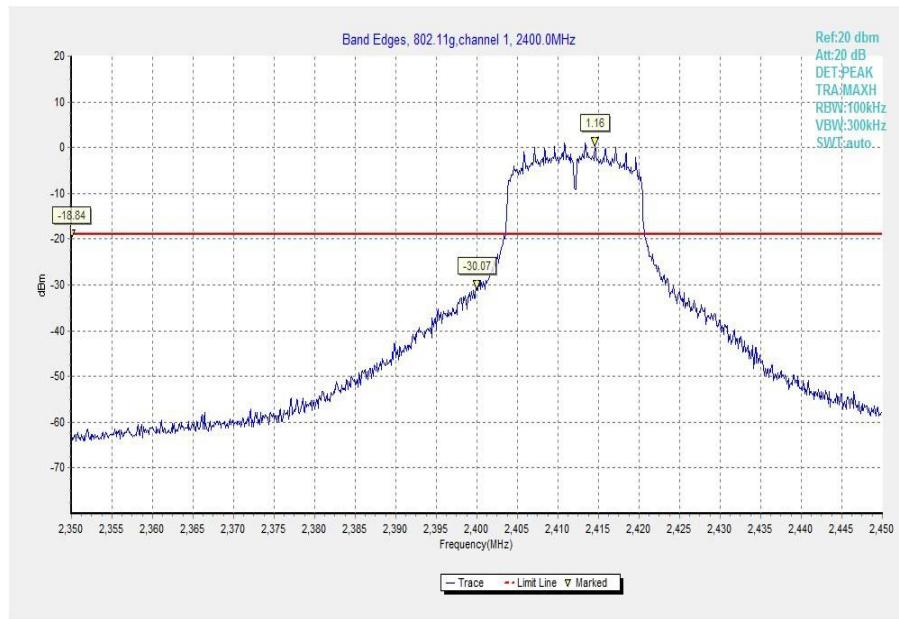


Fig.81 Band Edges (802.11g, Ch 1)

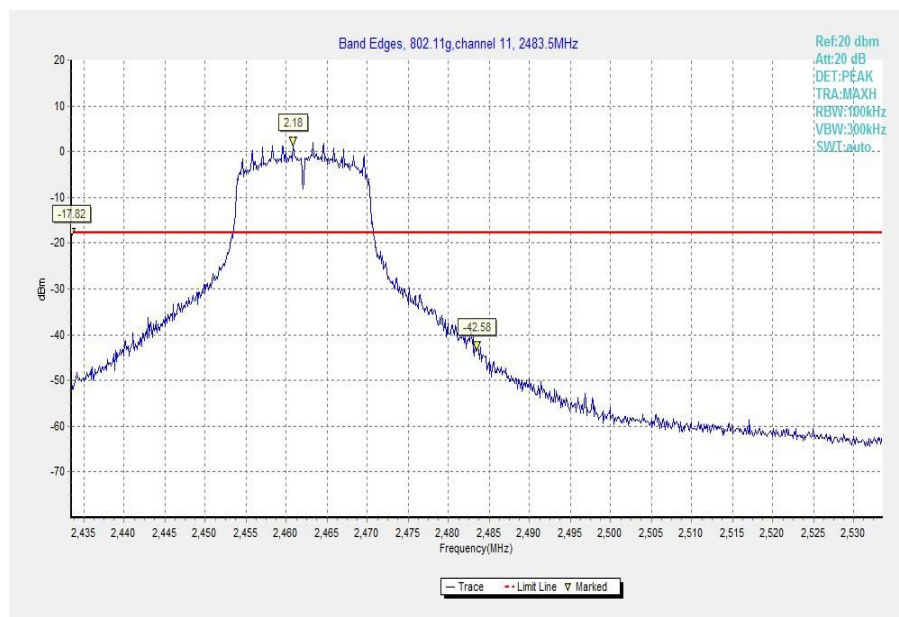


Fig.82 Band Edges (802.11g, Ch 11)

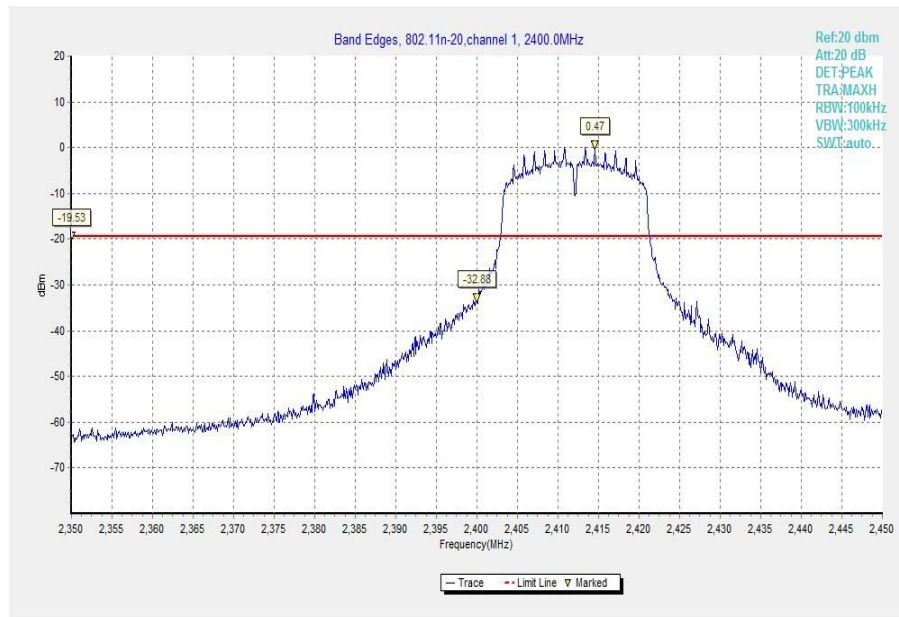


Fig.83 Band Edges (802.11 n-20MHz, Ch 1)

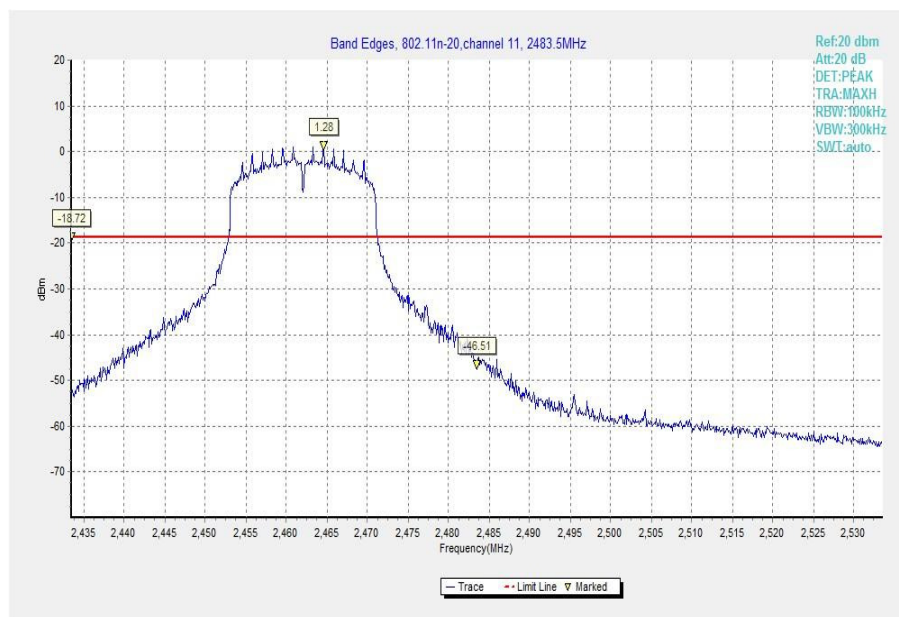
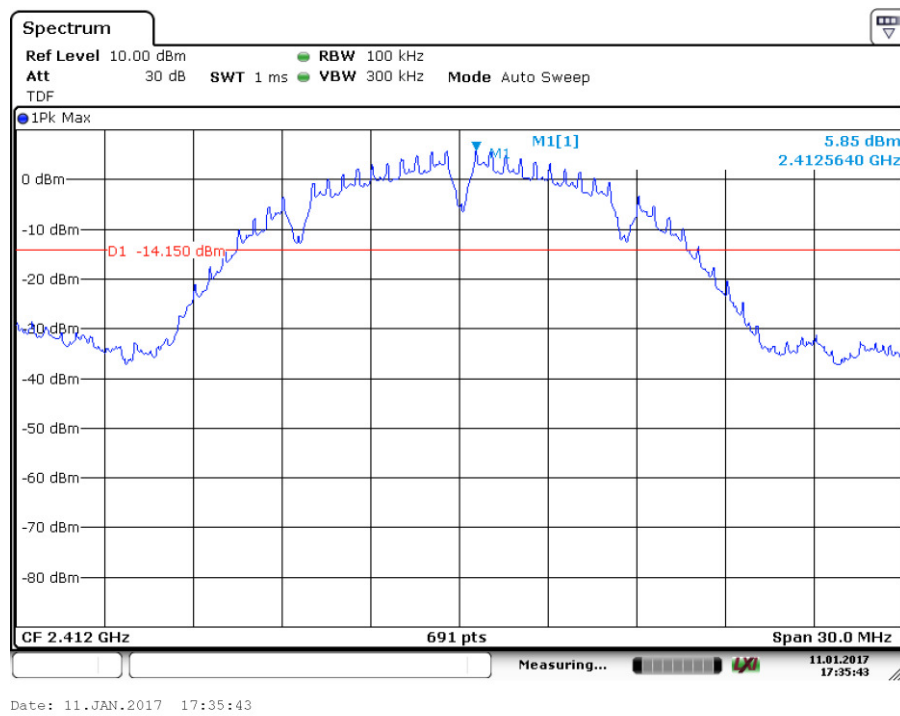
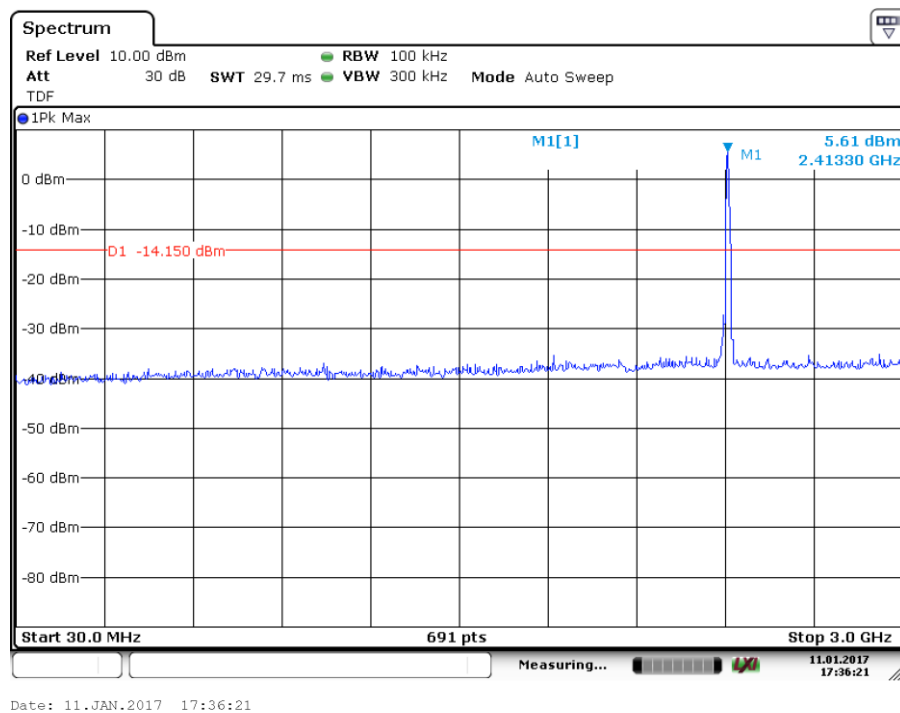


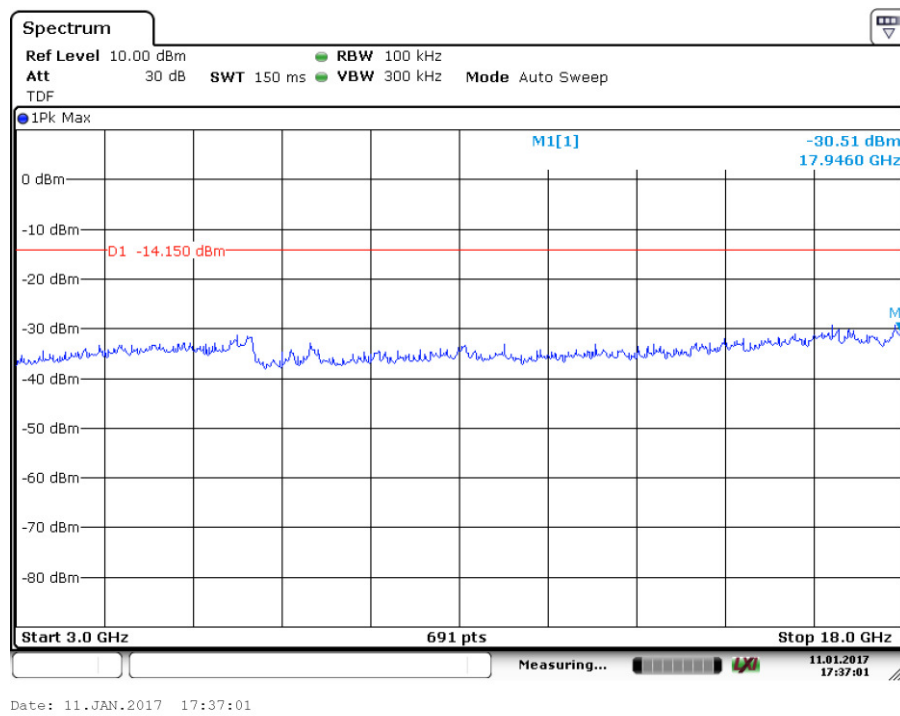
Fig.84 Band Edges (802.11 n-20MHz, Ch 11)



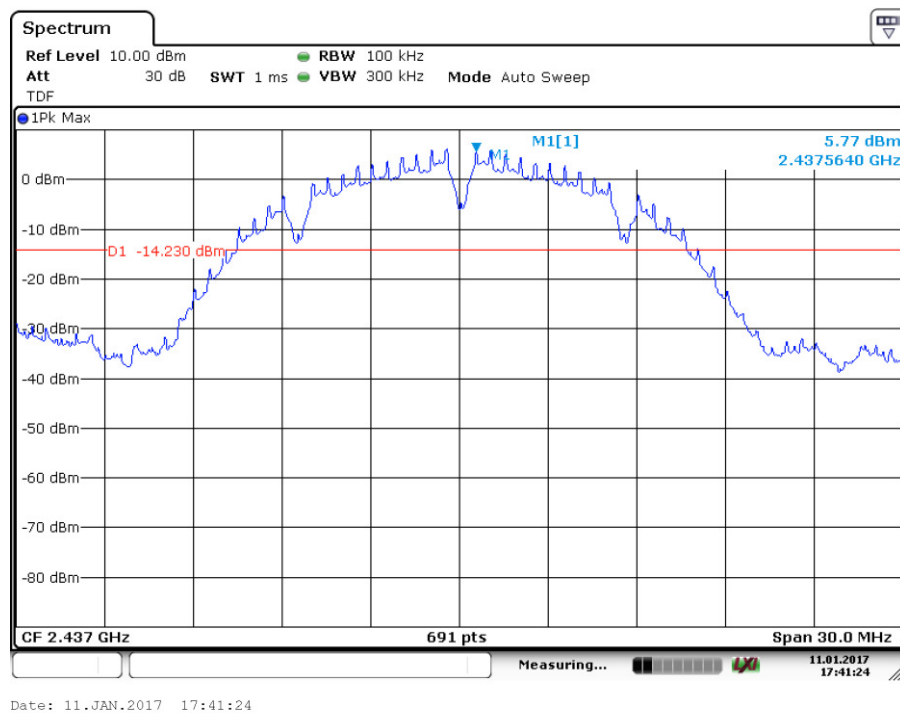
**Fig.85 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)**



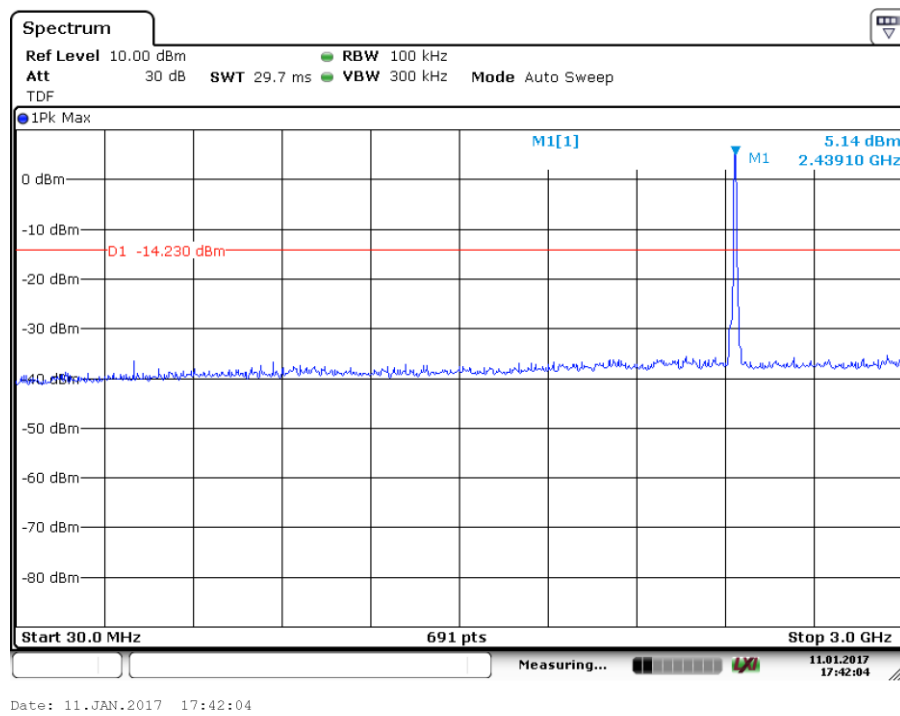
**Fig.86 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)**



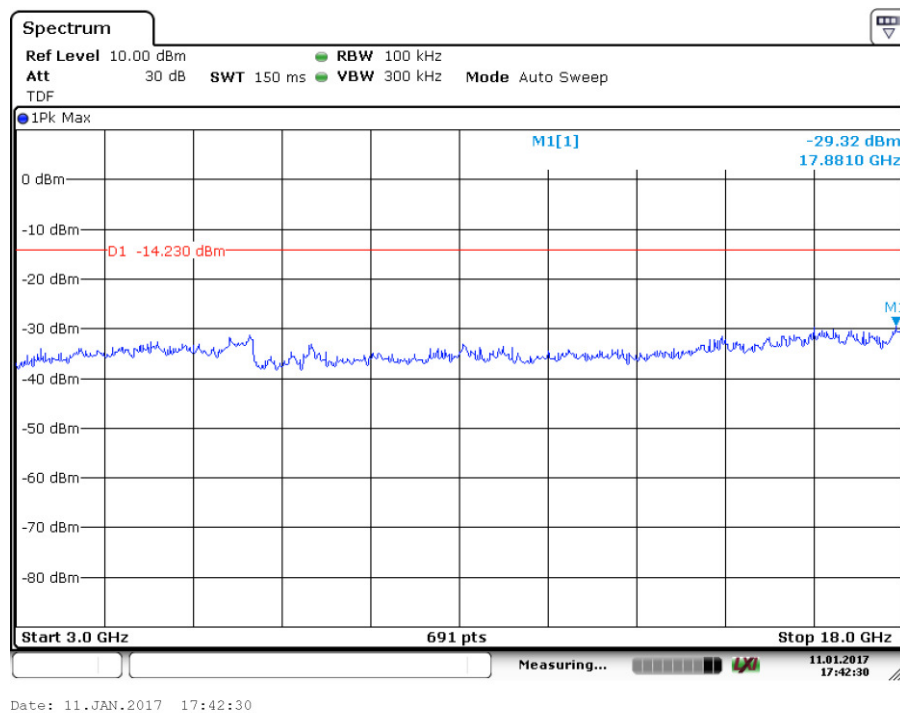
**Fig.87 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)**



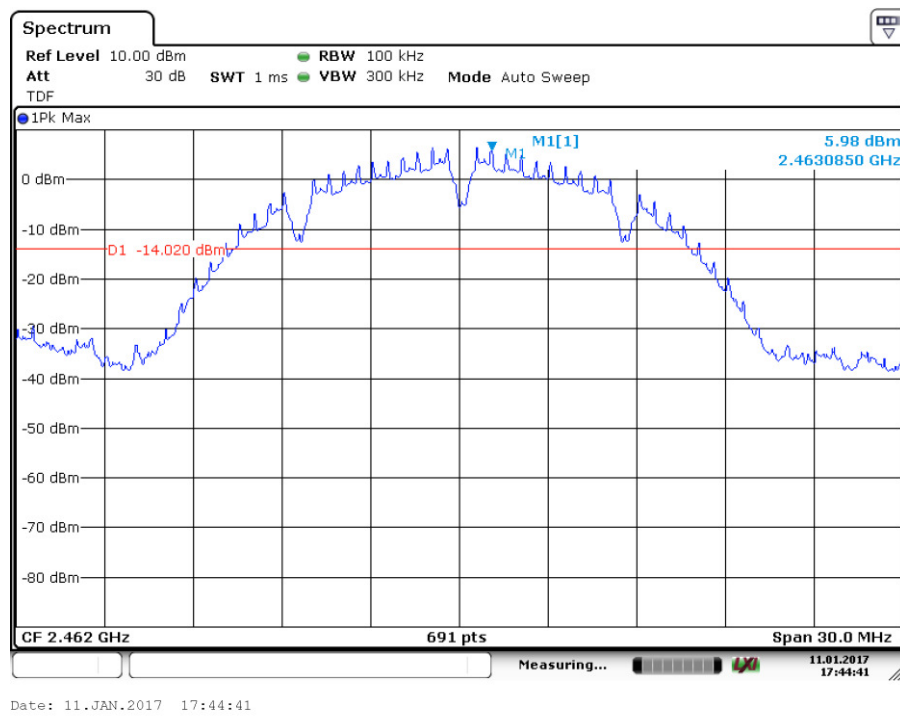
**Fig.88 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)**



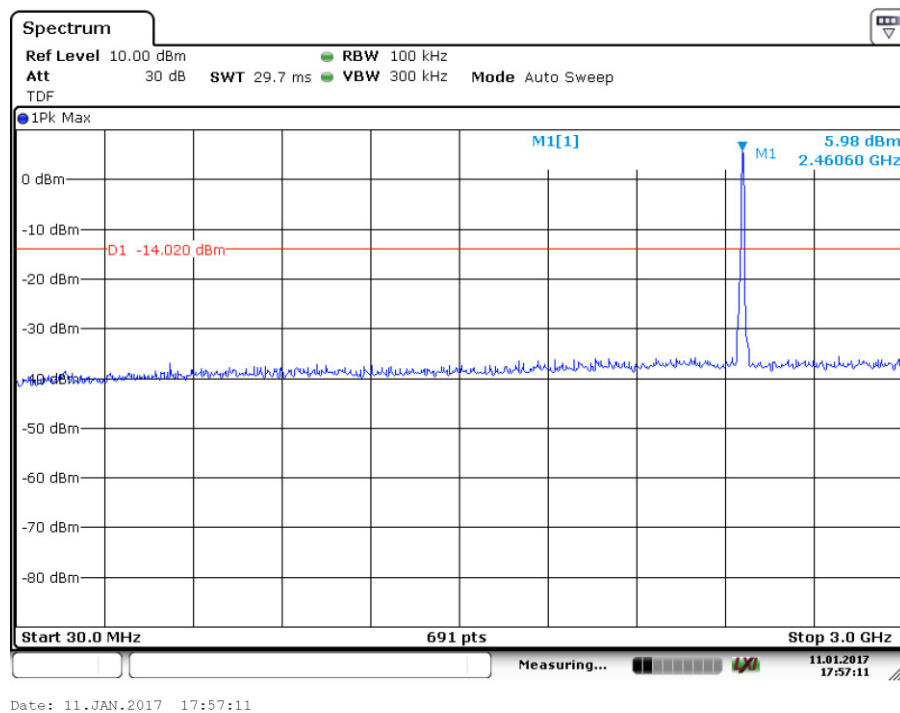
**Fig.89 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)**



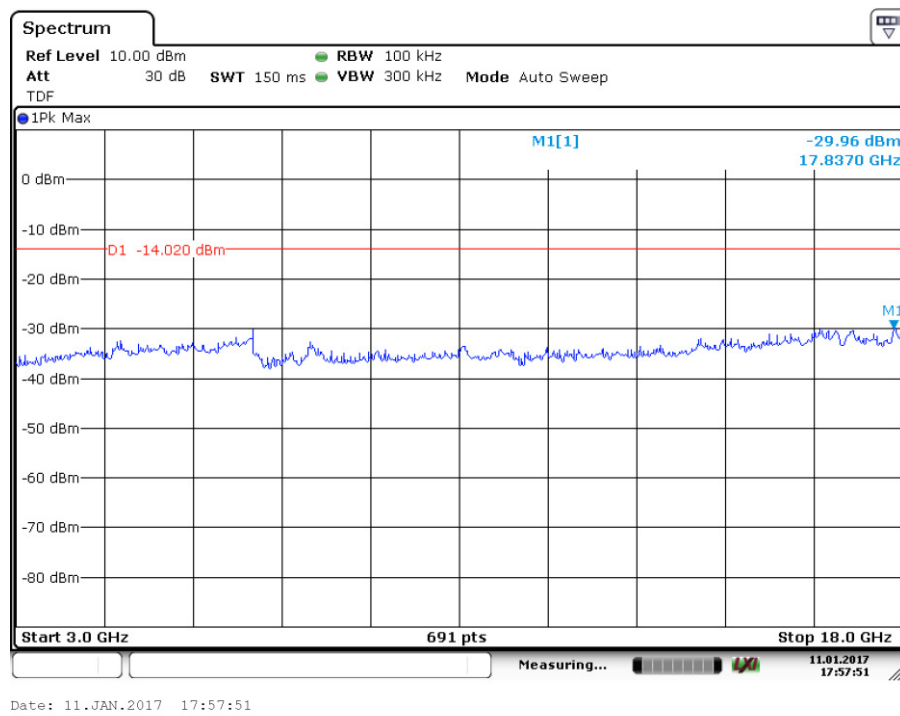
**Fig.90 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)**



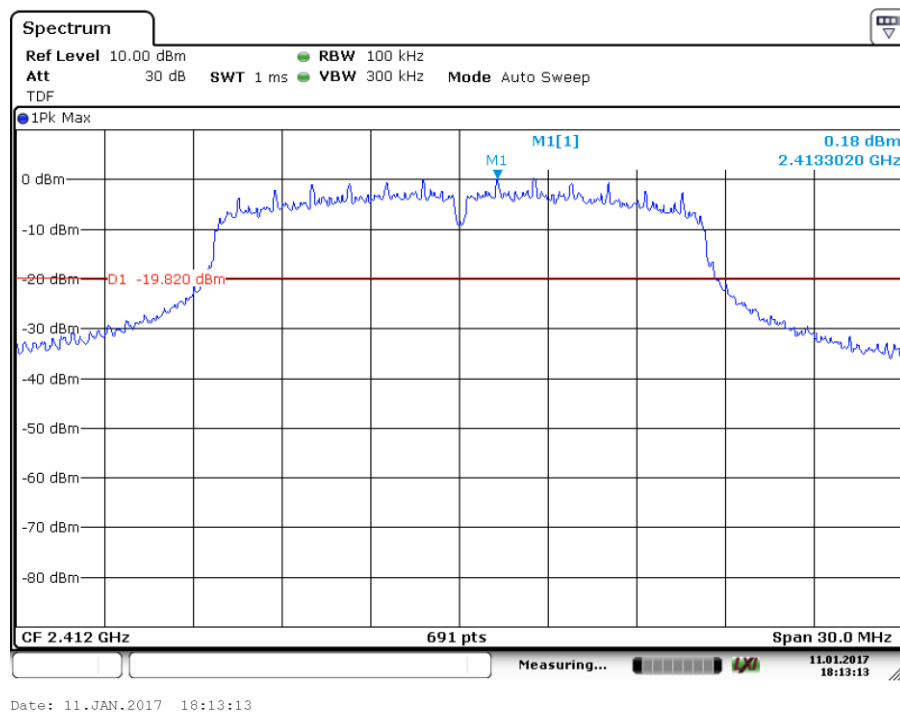
**Fig.91 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)**



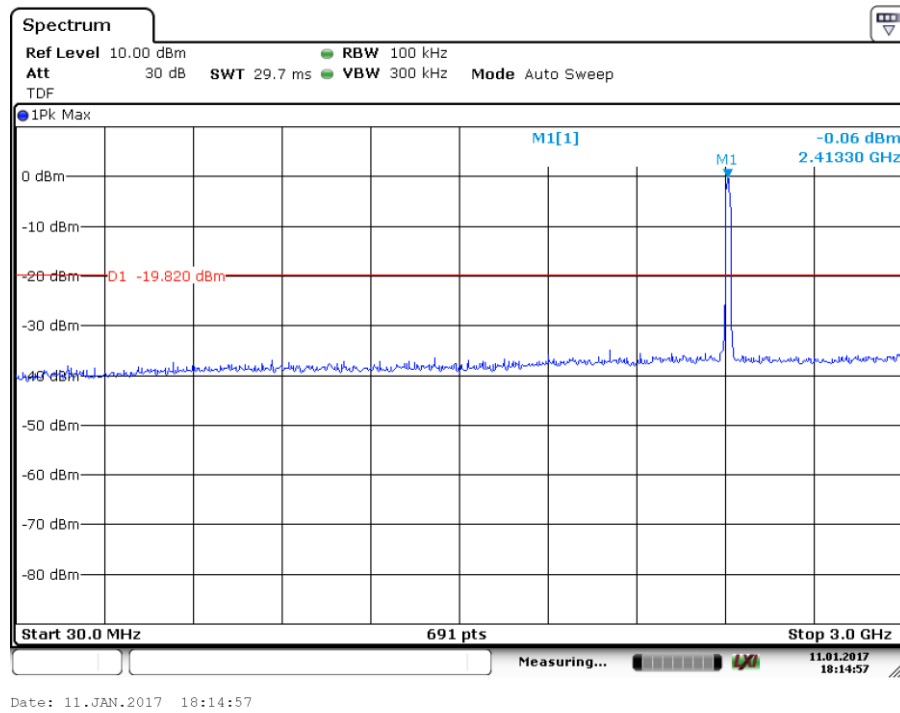
**Fig.92 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)**



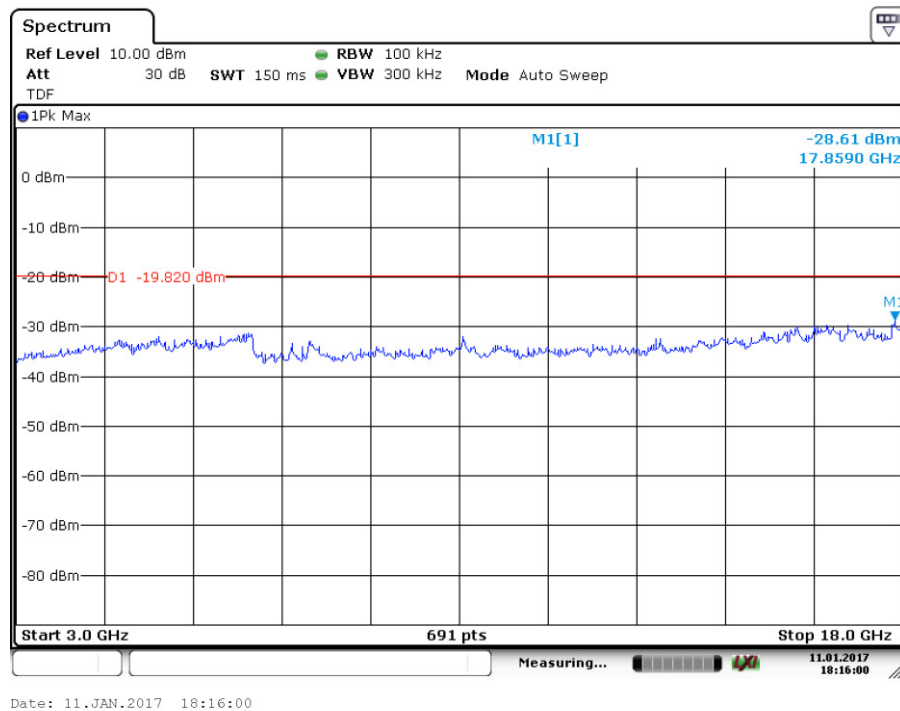
**Fig.93 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)**



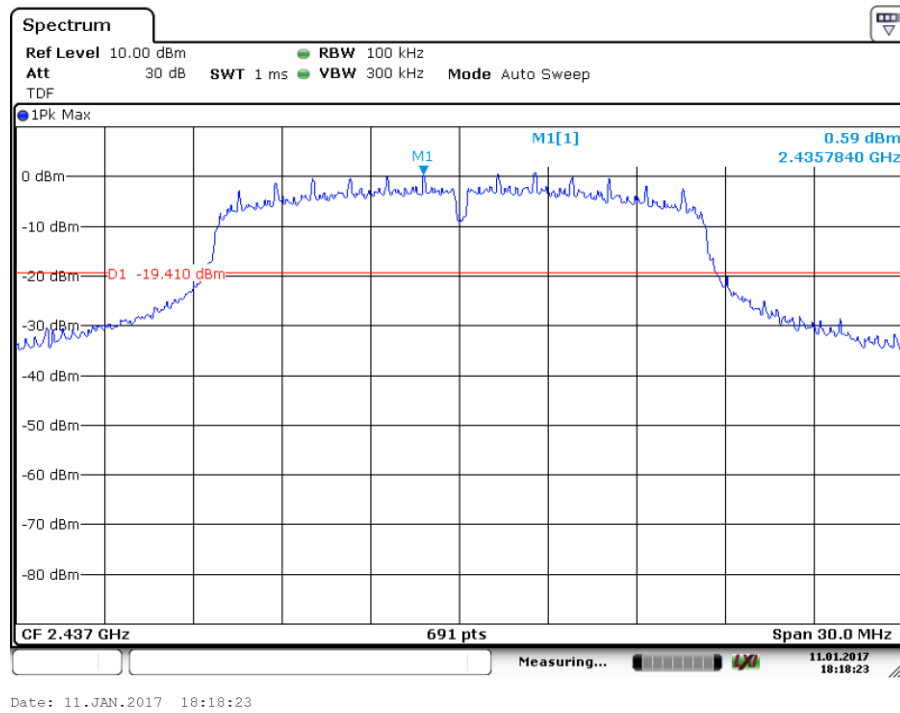
**Fig.94 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)**



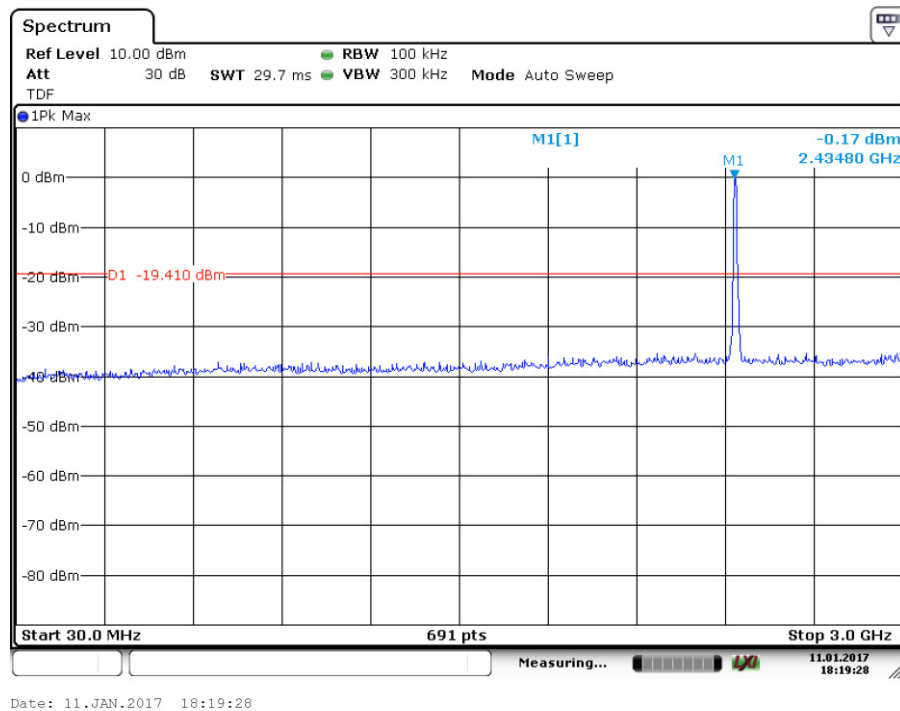
**Fig.95 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)**



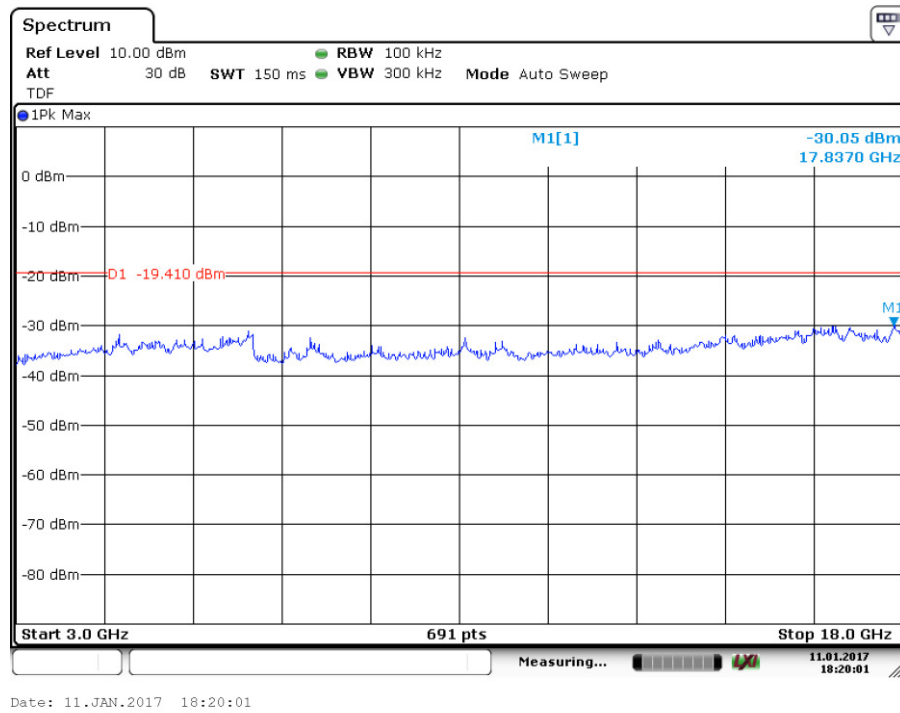
**Fig.96 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)**



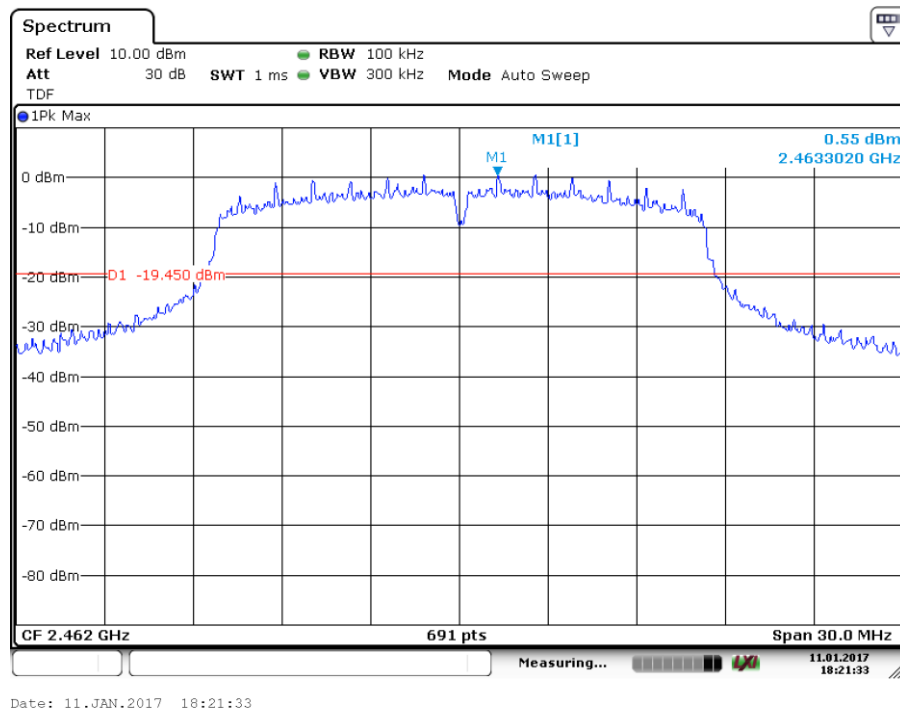
**Fig.97 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)**



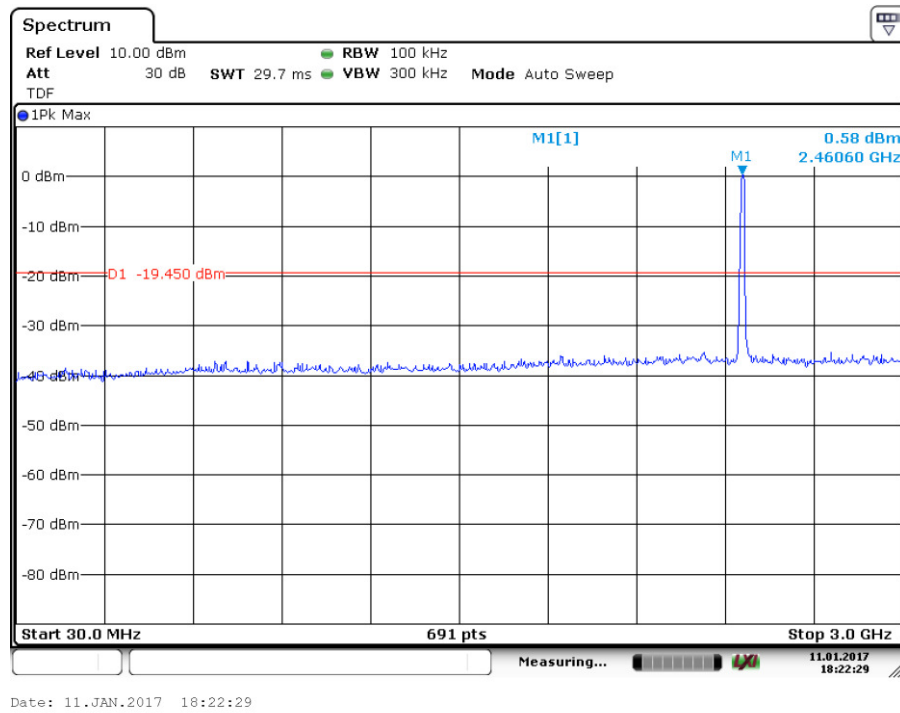
**Fig.98 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)**



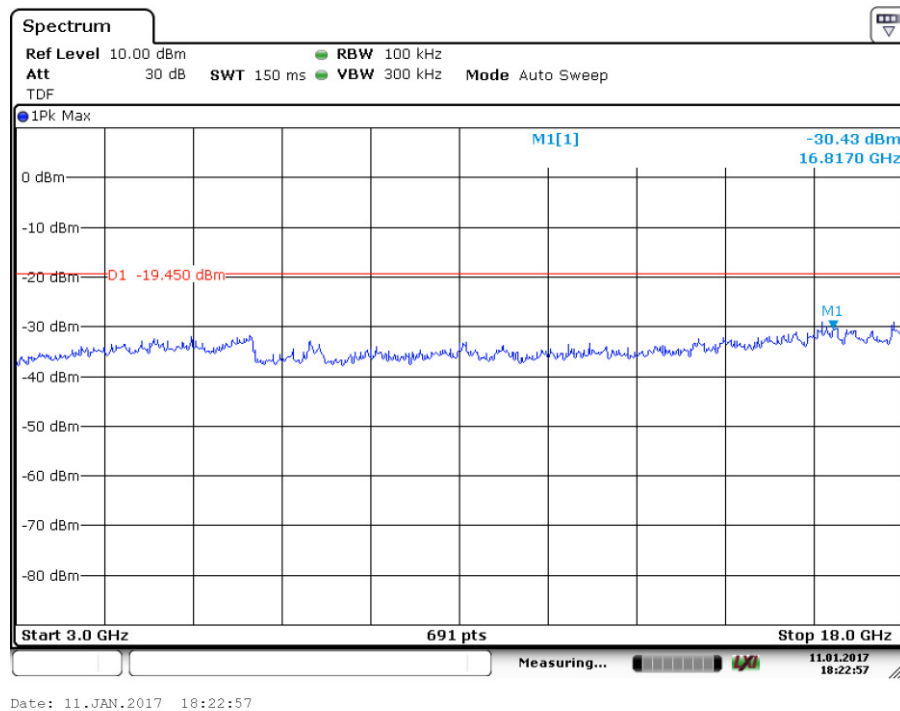
**Fig.99 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)**



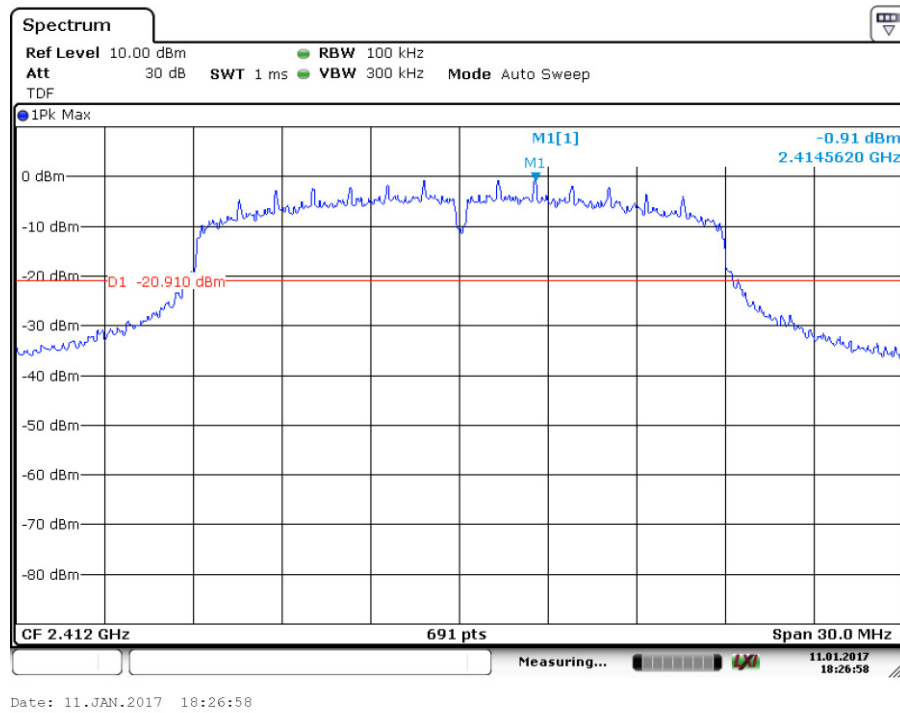
**Fig.100 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)**



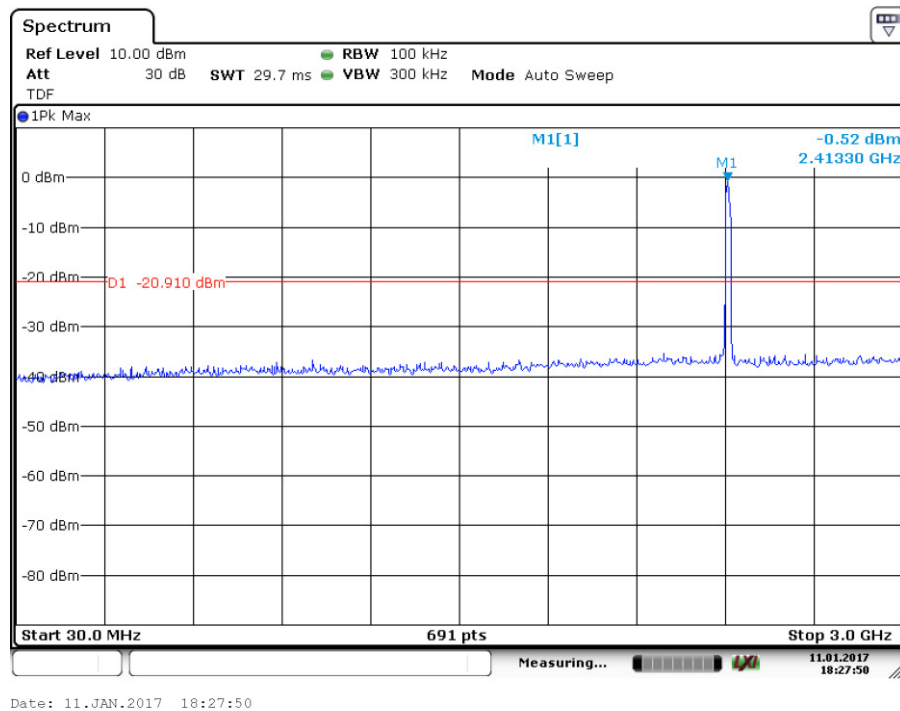
**Fig.101 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)**



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



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



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

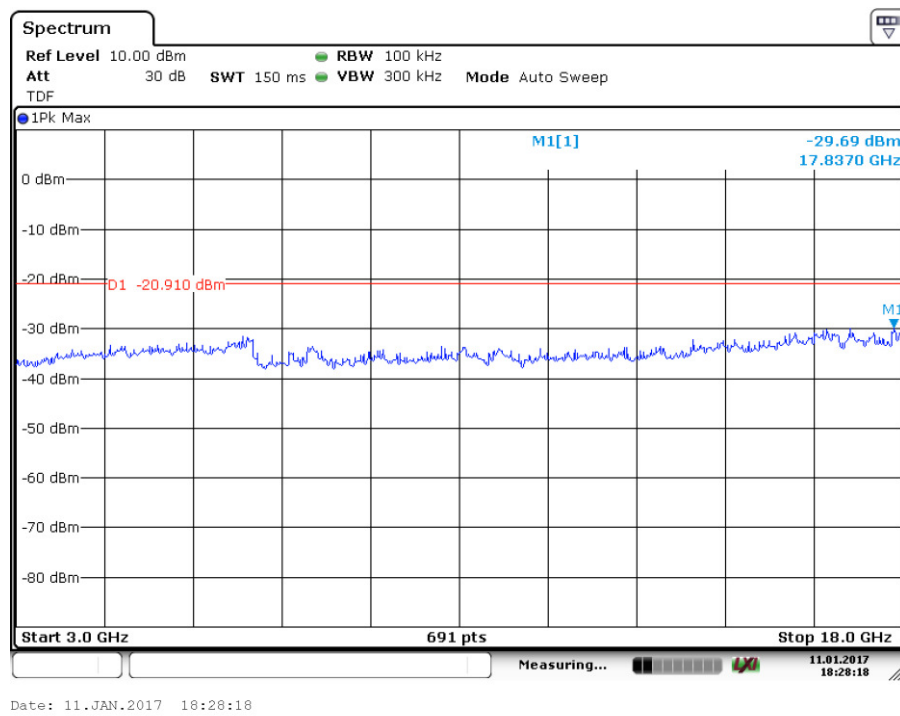


Fig.105 Conducted Spurious Emission (802.11n-20MHz, Ch1, 3 GHz-18 GHz)

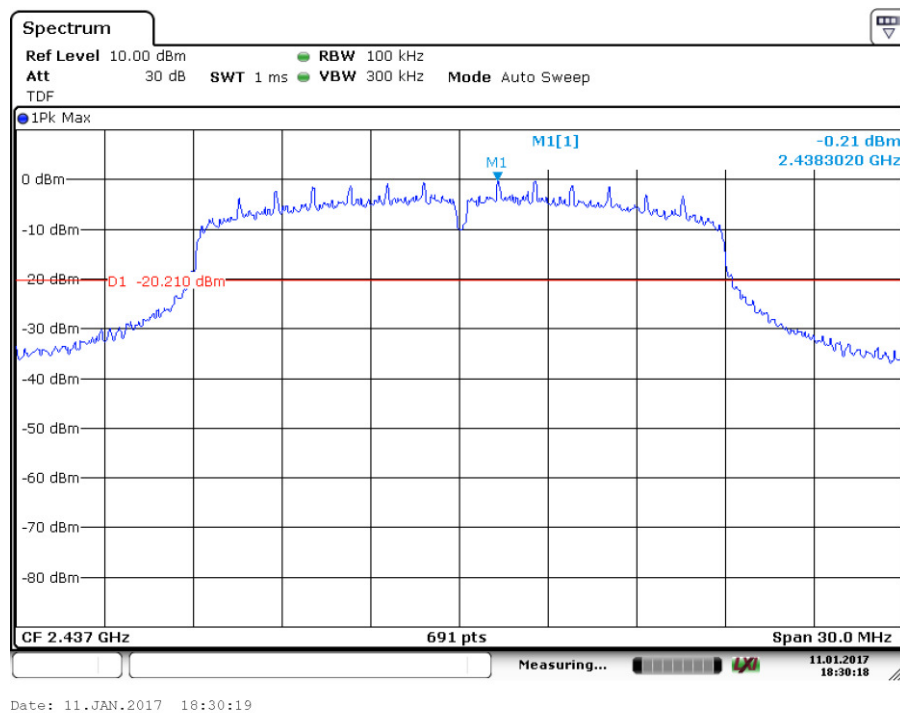
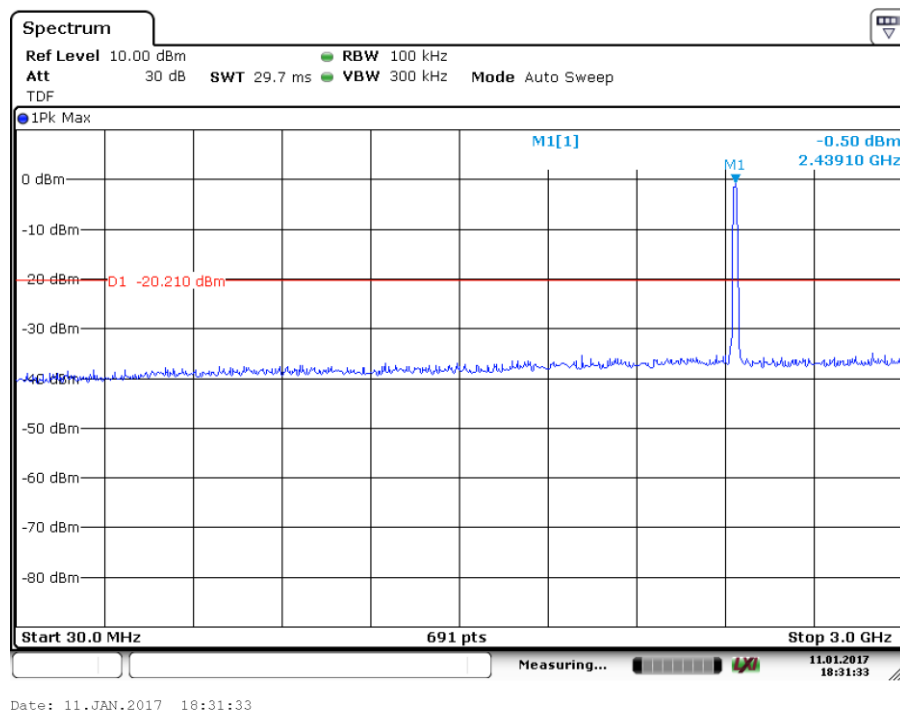
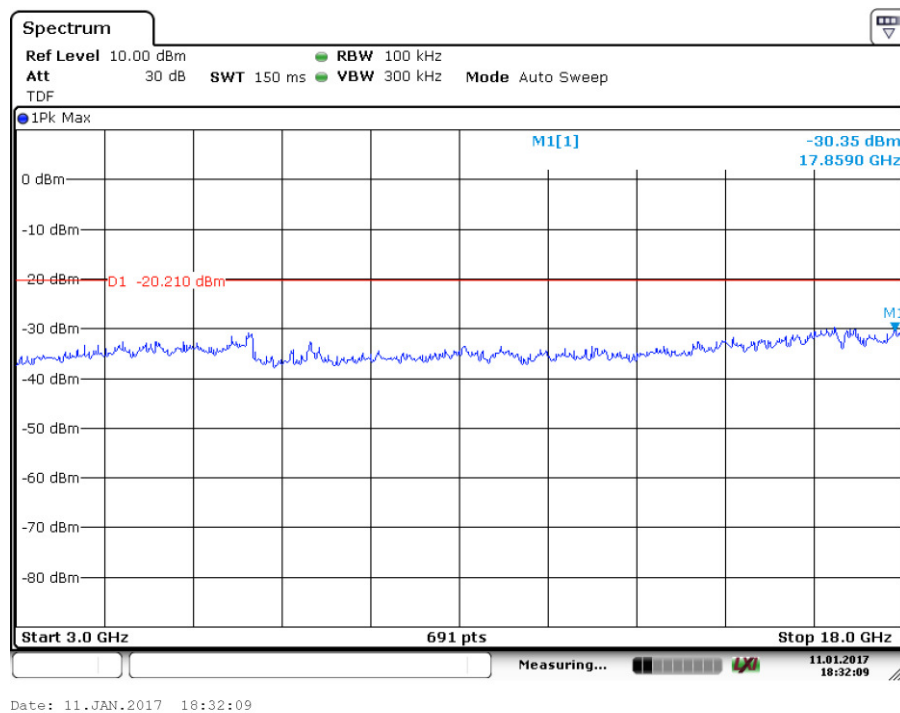


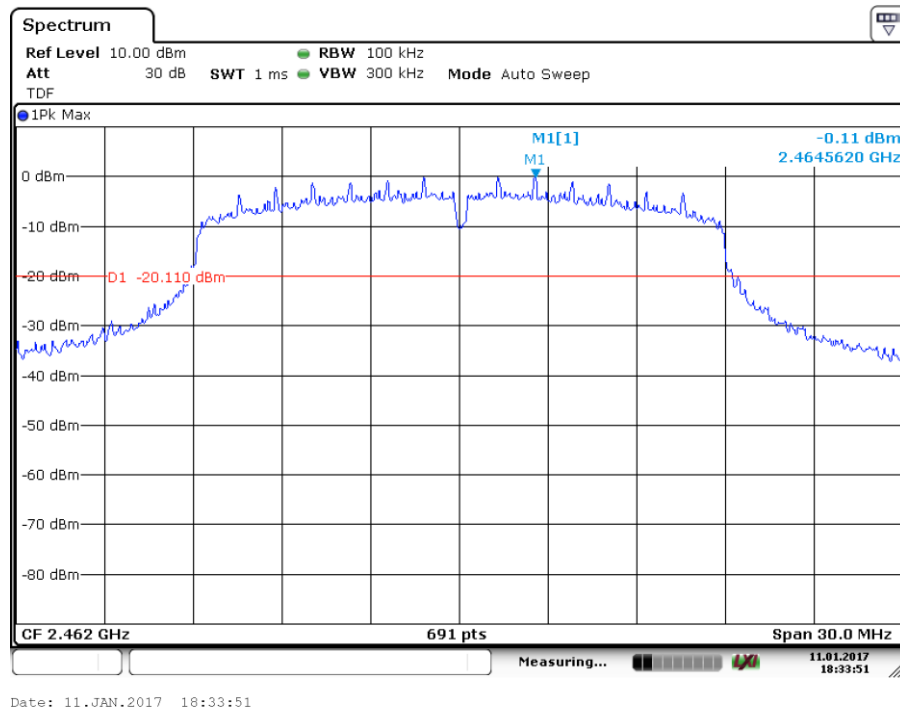
Fig.106 Conducted Spurious Emission (802.11n-20MHz, Ch6, Center Frequency)



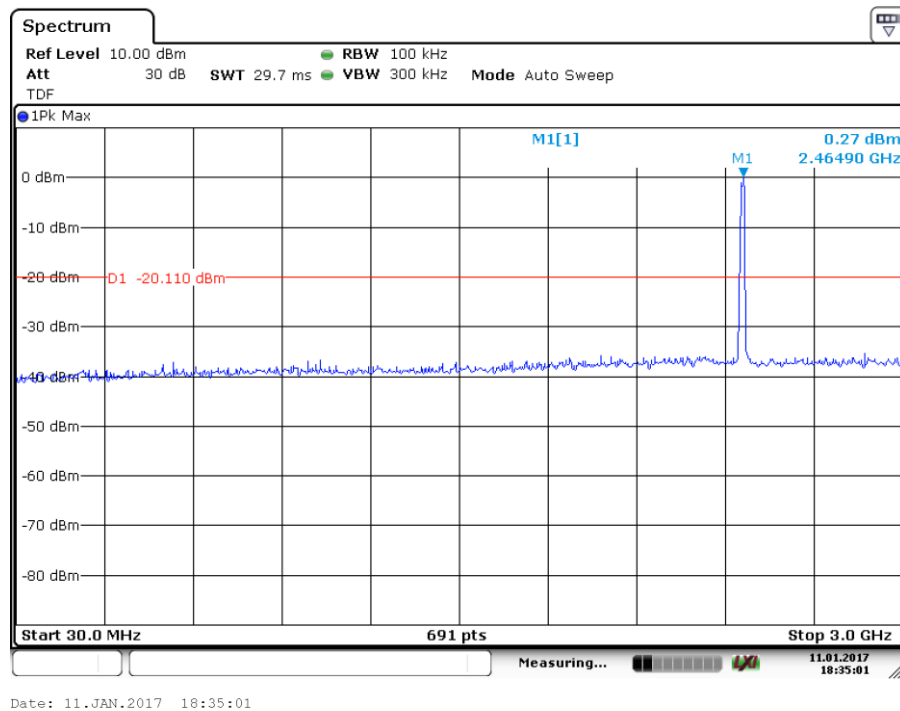
**Fig.107 Conducted Spurious Emission (802.11n-20MHz, Ch6, 30 MHz-3 GHz)**



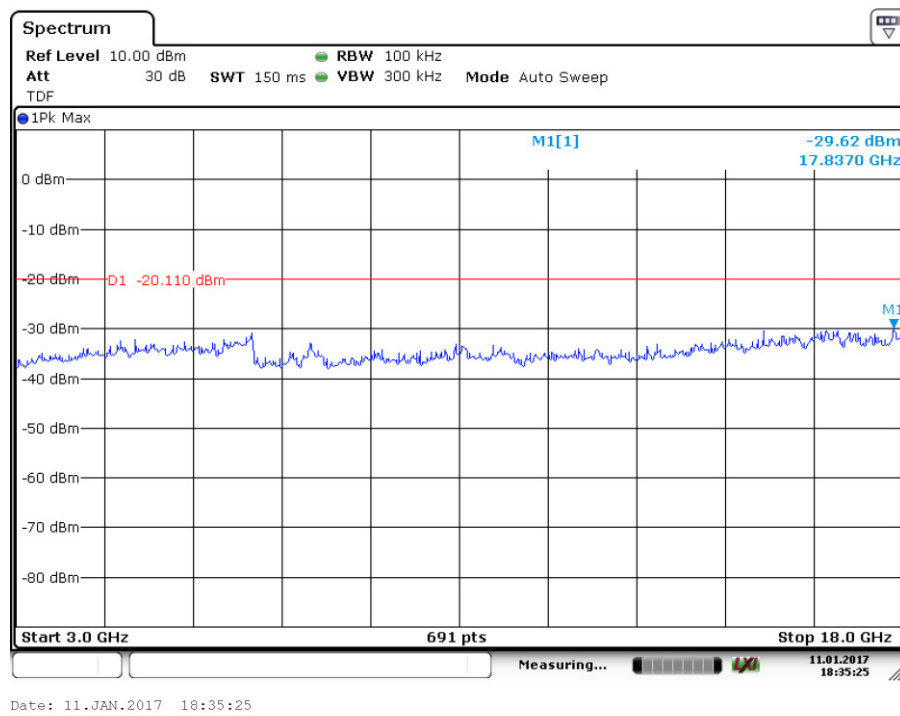
**Fig.108 Conducted Spurious Emission (802.11n-20MHz, Ch6, 3 GHz-18 GHz)**



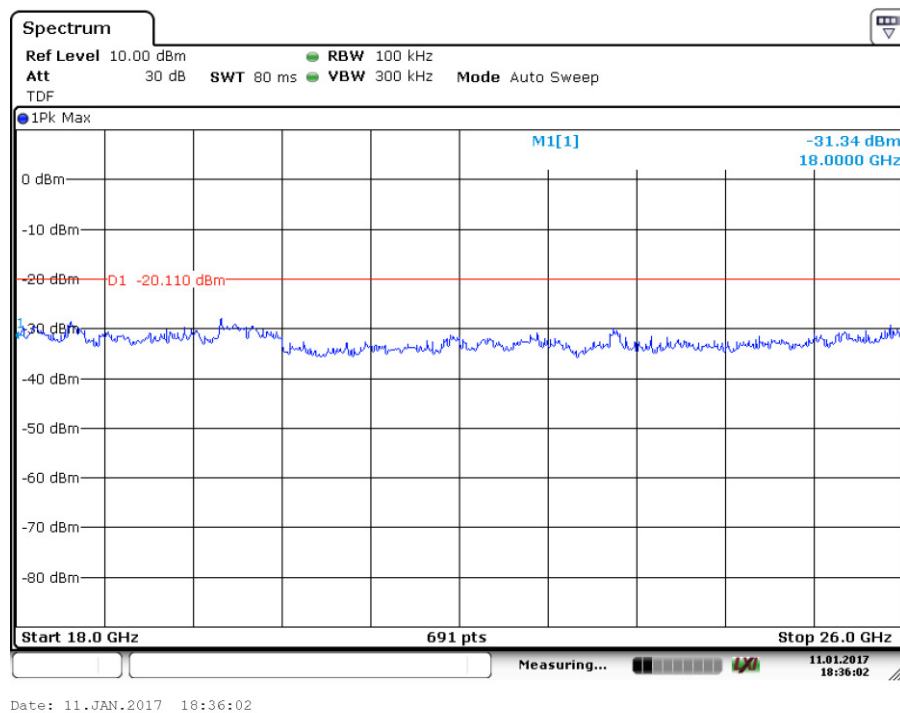
**Fig.109 Conducted Spurious Emission (802.11n-20MHz, Ch11, Center Frequency)**



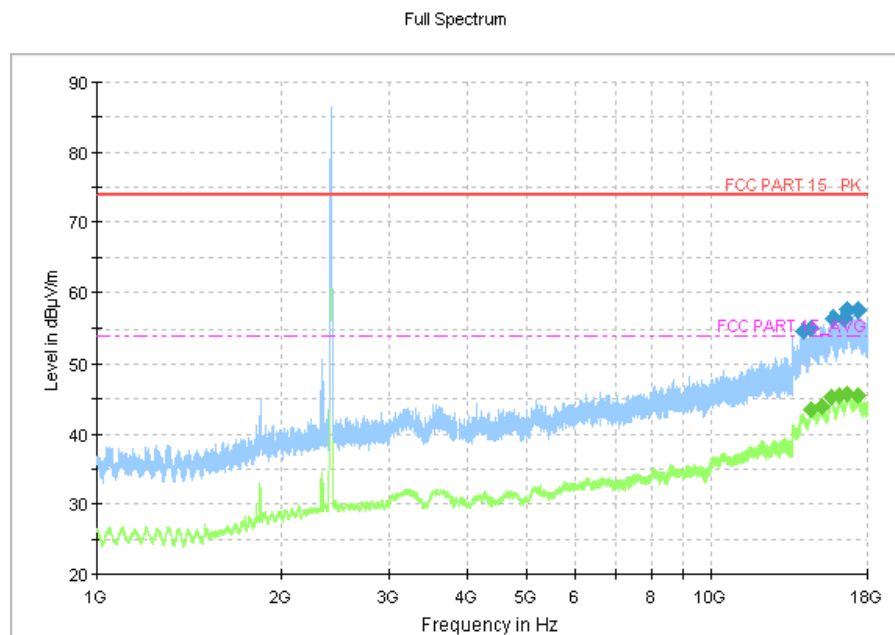
**Fig.110 Conducted Spurious Emission (802.11n-20MHz, Ch11, 30 MHz-3 GHz)**



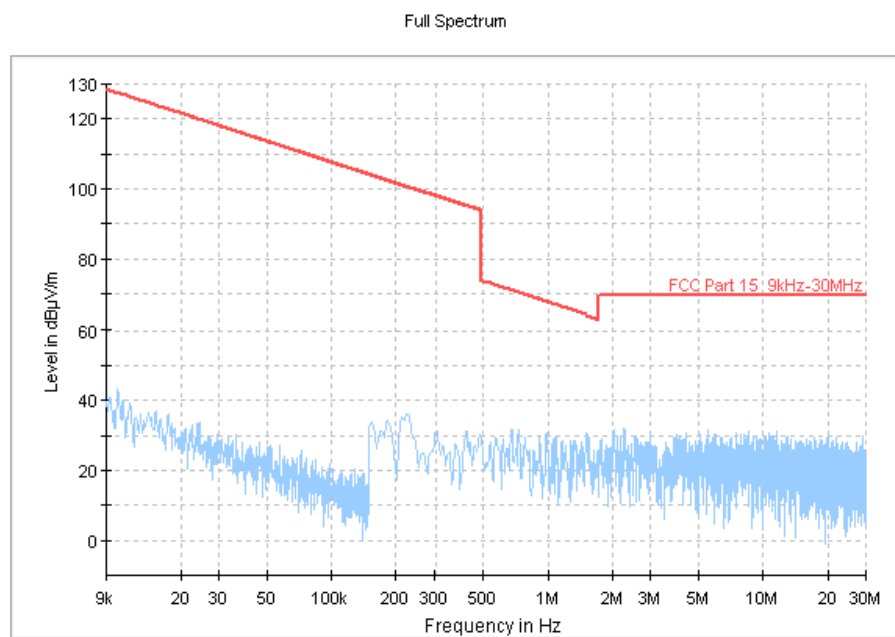
**Fig.111 Conducted Spurious Emission (802.11n-20MHz, Ch11, 3 GHz-18 GHz)**



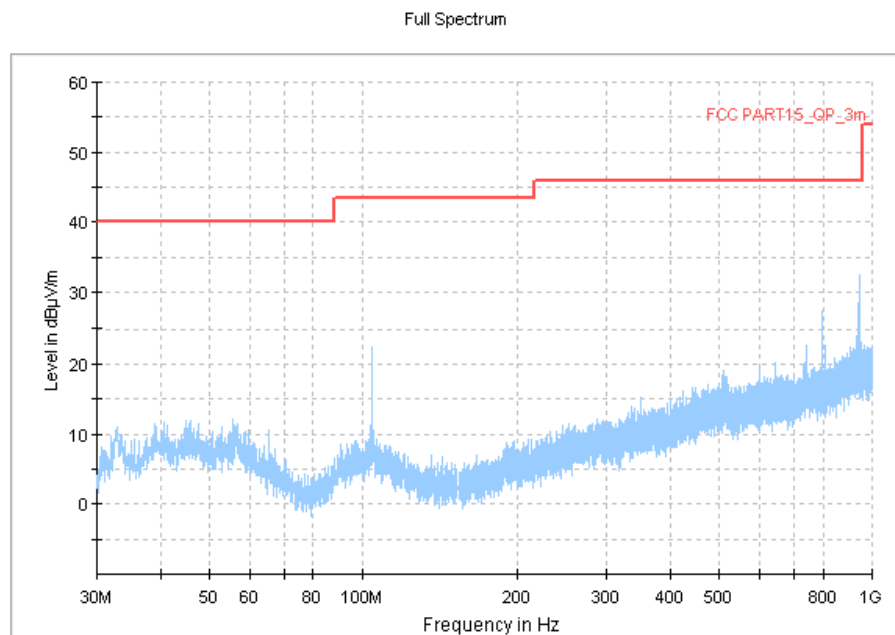
**Fig.112 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)**



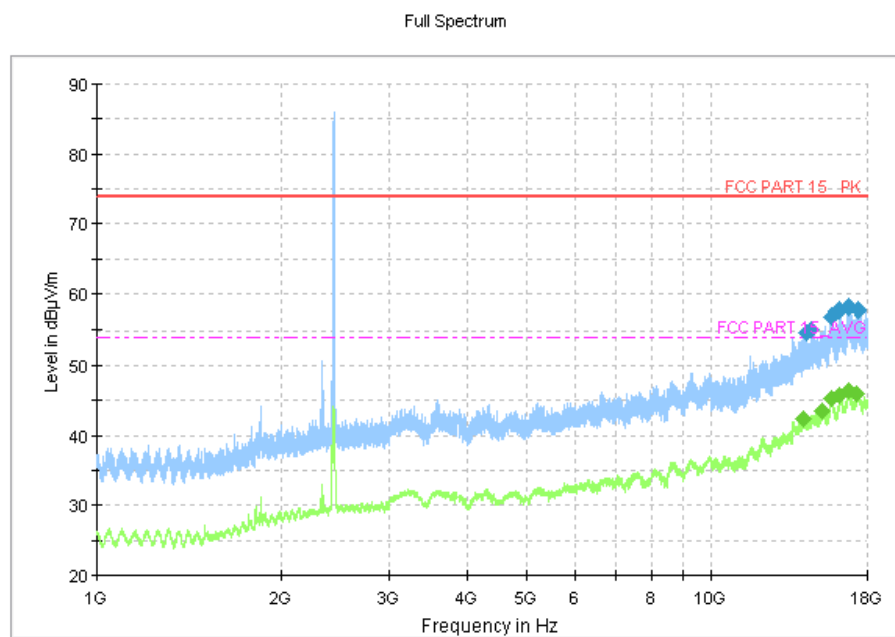
**Fig.113 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)**



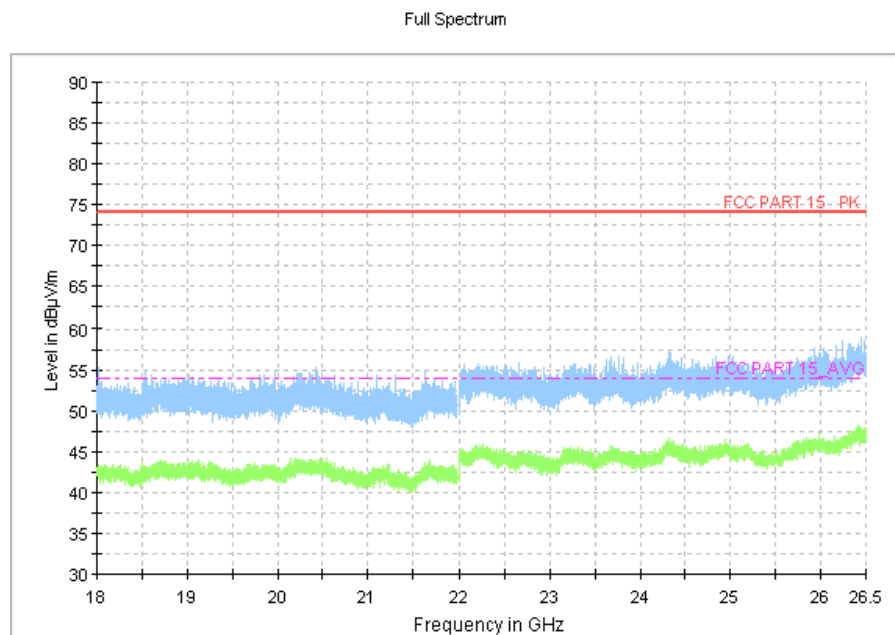
**Fig.114 Radiated Spurious Emission (802.11b, Ch6, 9kHz-30MHz)**



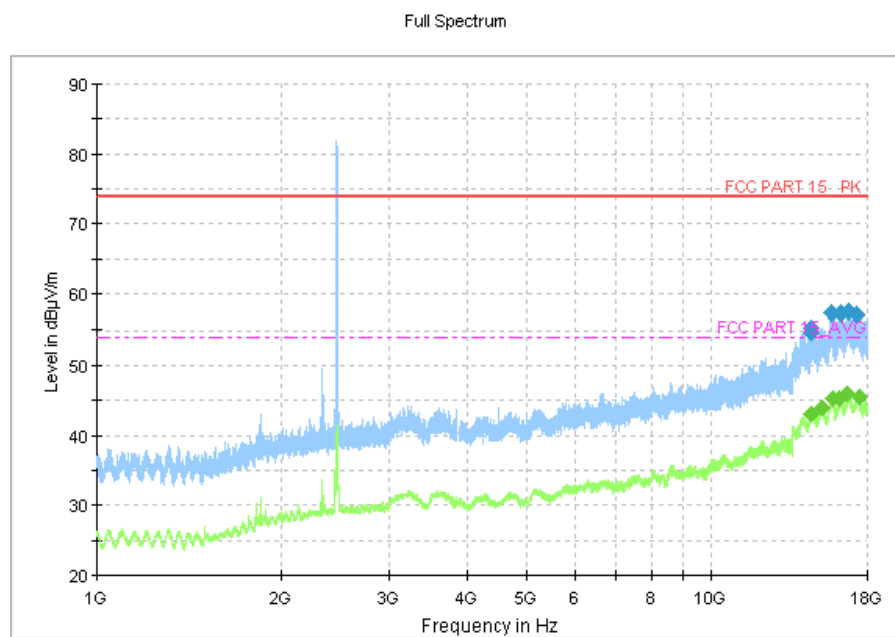
**Fig.115 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)**



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



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



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

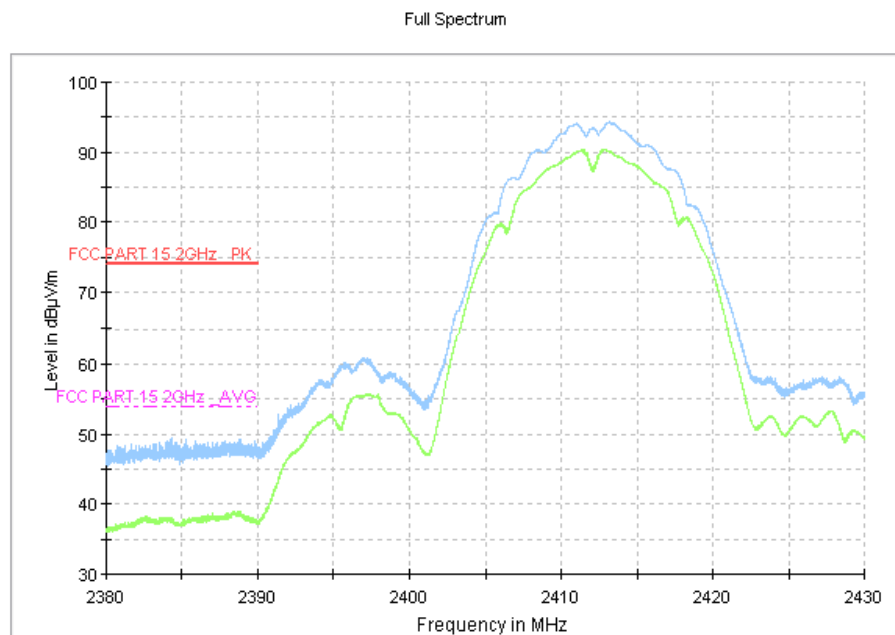


Fig.119 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

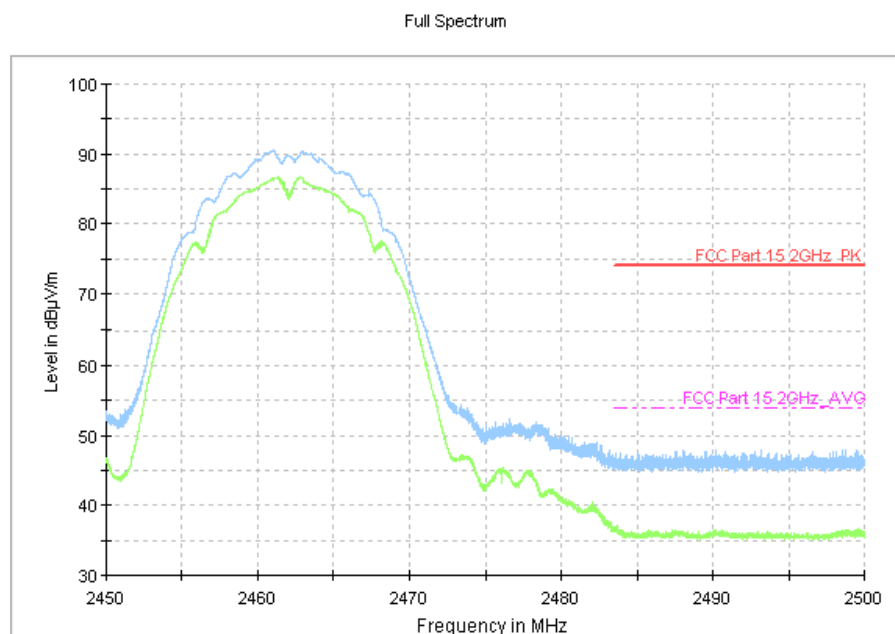
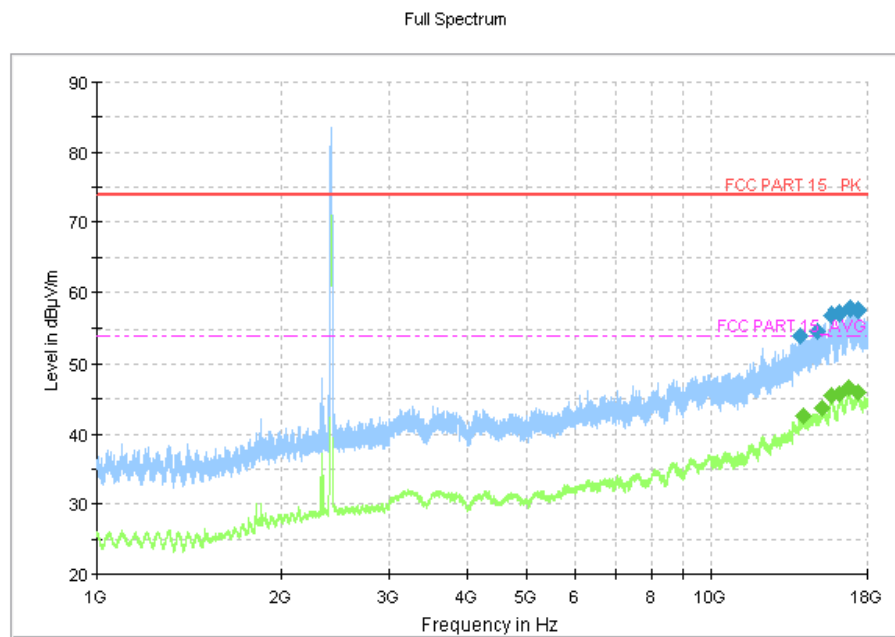
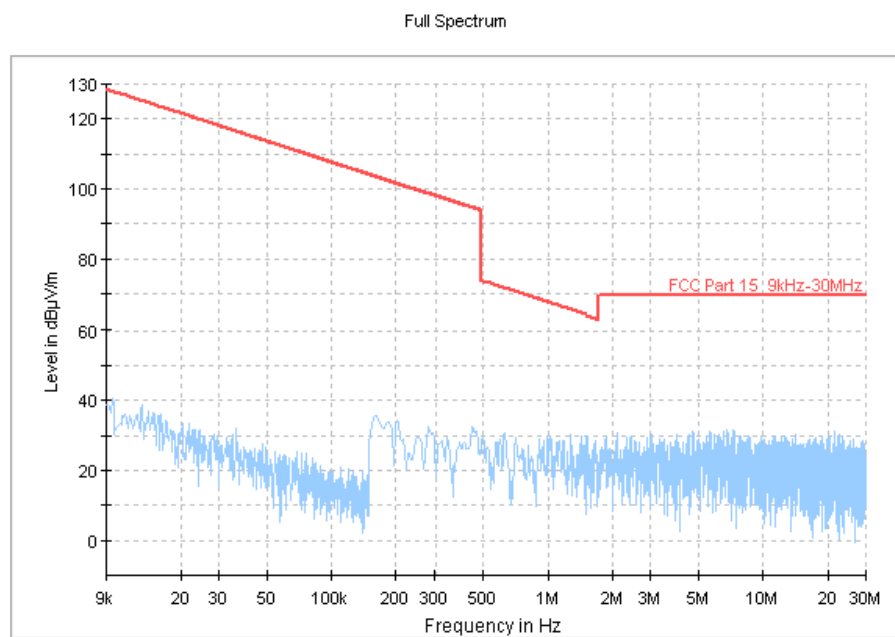


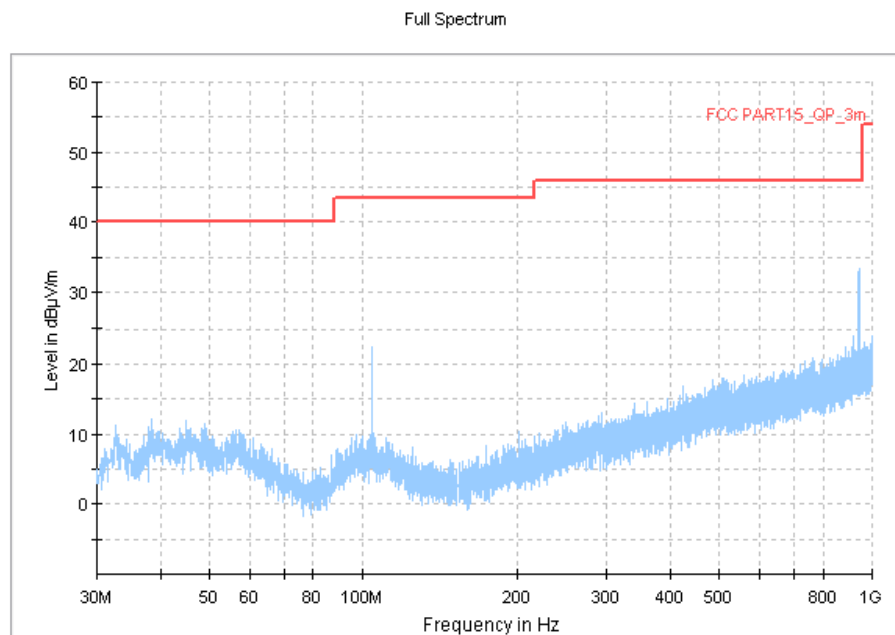
Fig.120 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)



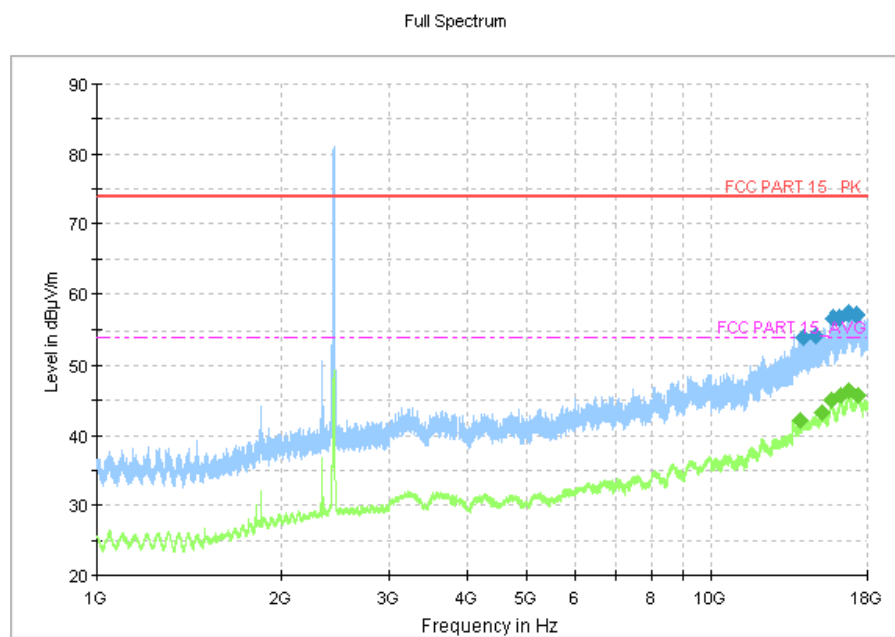
**Fig.121 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)**



**Fig.122 Radiated Spurious Emission (802.11g, Ch6, 9kHz-30MHz)**



**Fig.123 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)**



**Fig.124 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)**

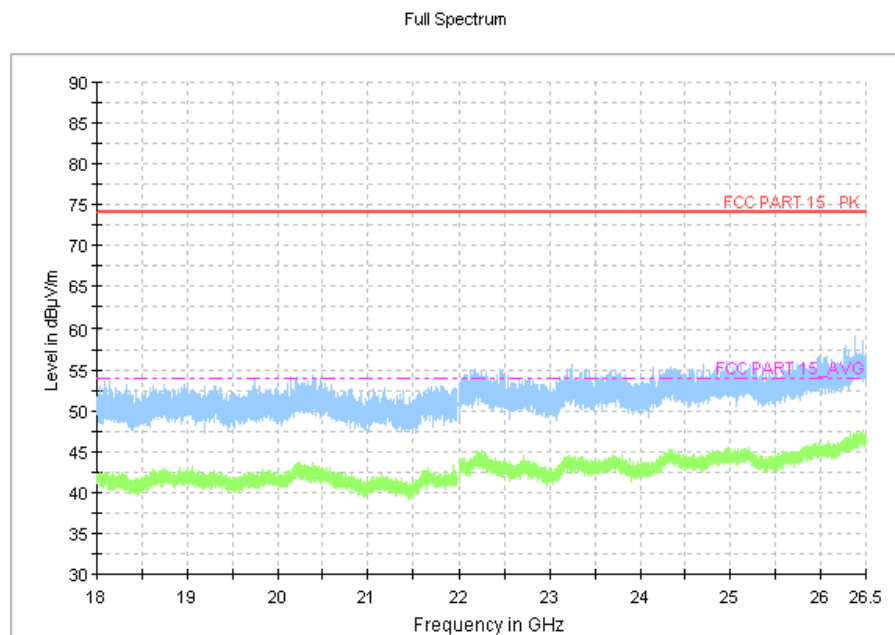


Fig.125 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5 GHz)

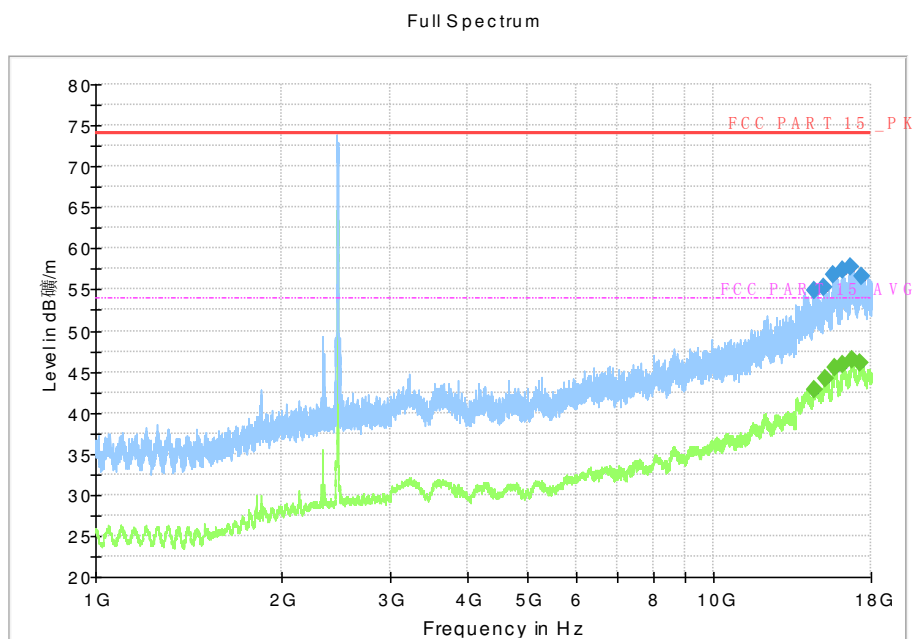
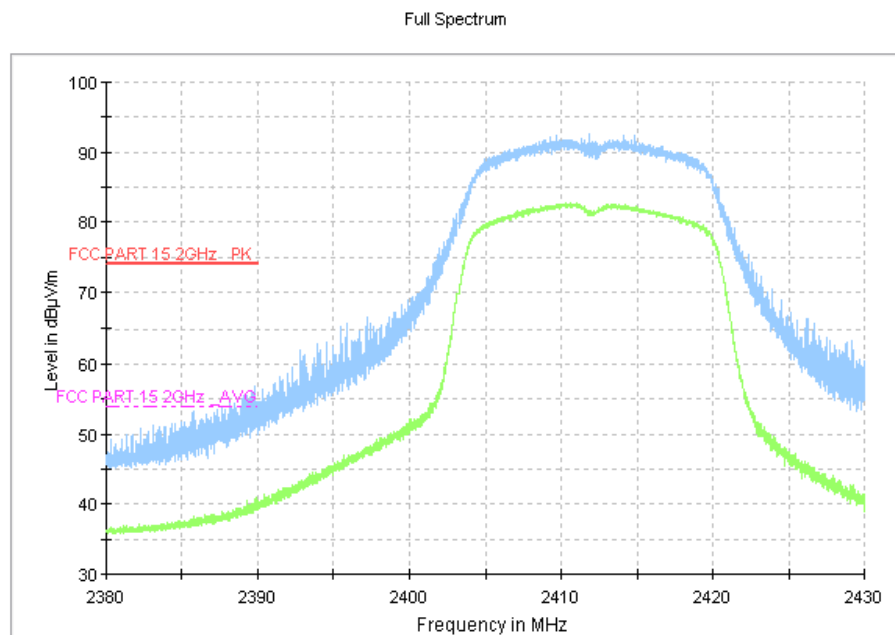
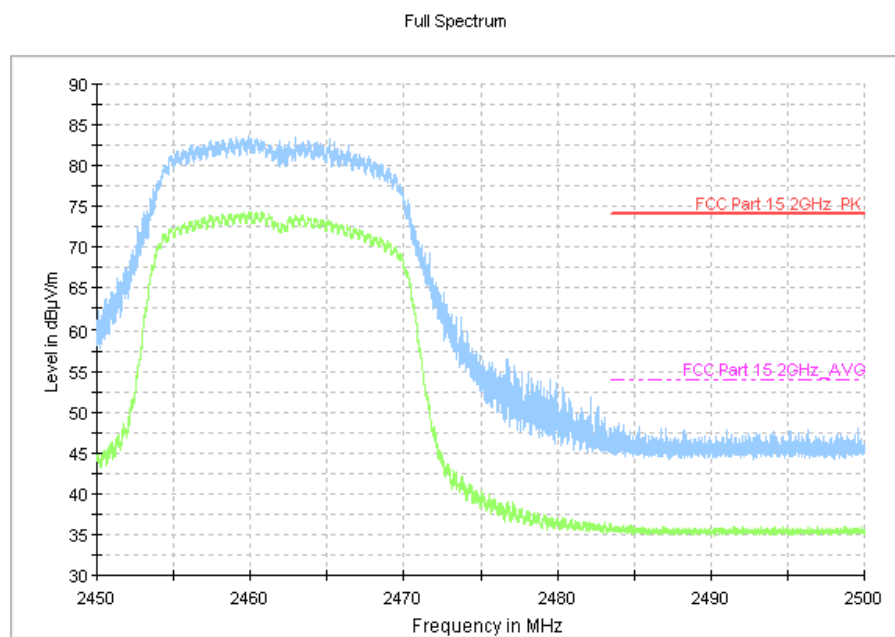


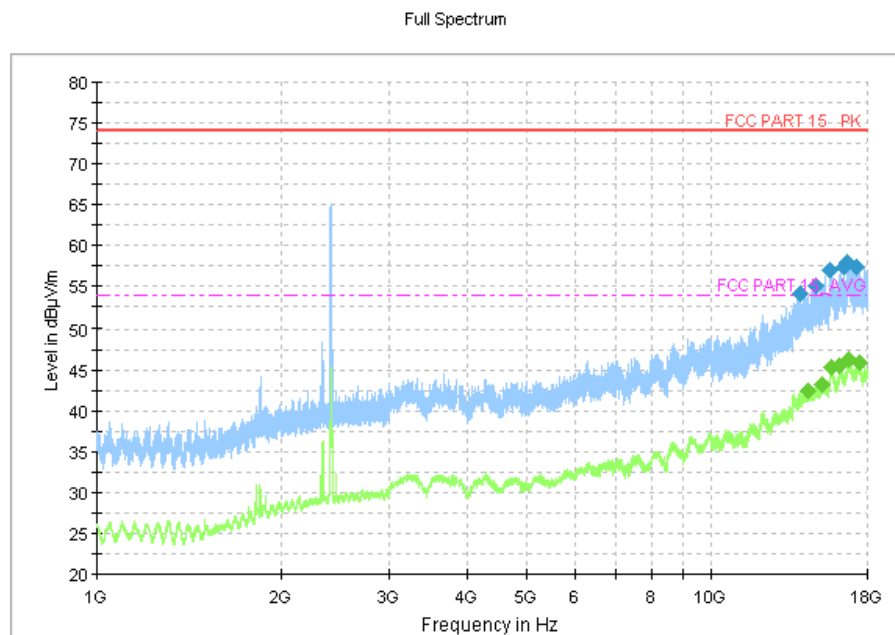
Fig.126 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)



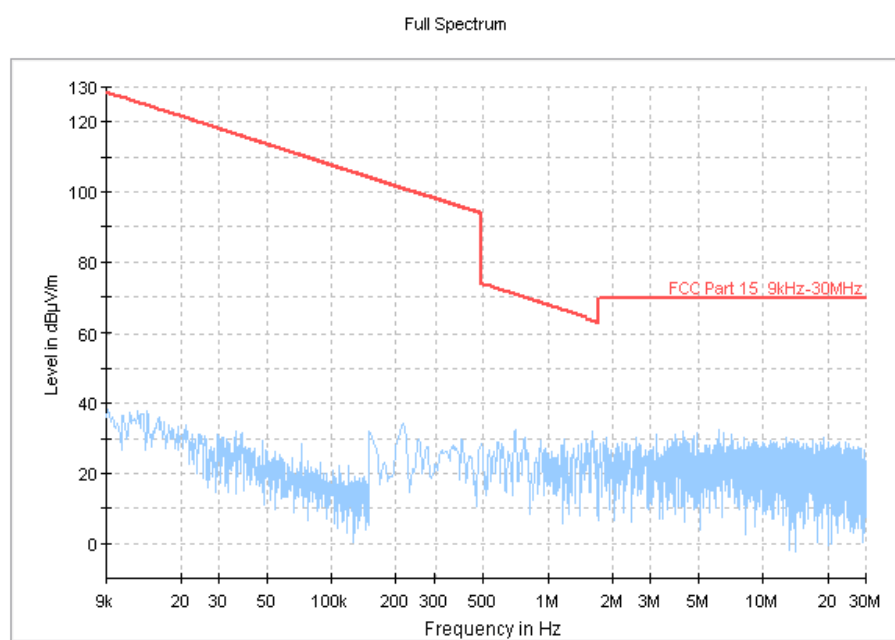
**Fig.127 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)**



**Fig.128 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)**



**Fig.129 Radiated Spurious Emission (802.11n-20MHz, Ch1, 1 GHz-18 GHz)**



**Fig.130 Radiated Spurious Emission (802.11n-20MHz, Ch6, 9kHz-30MHz)**

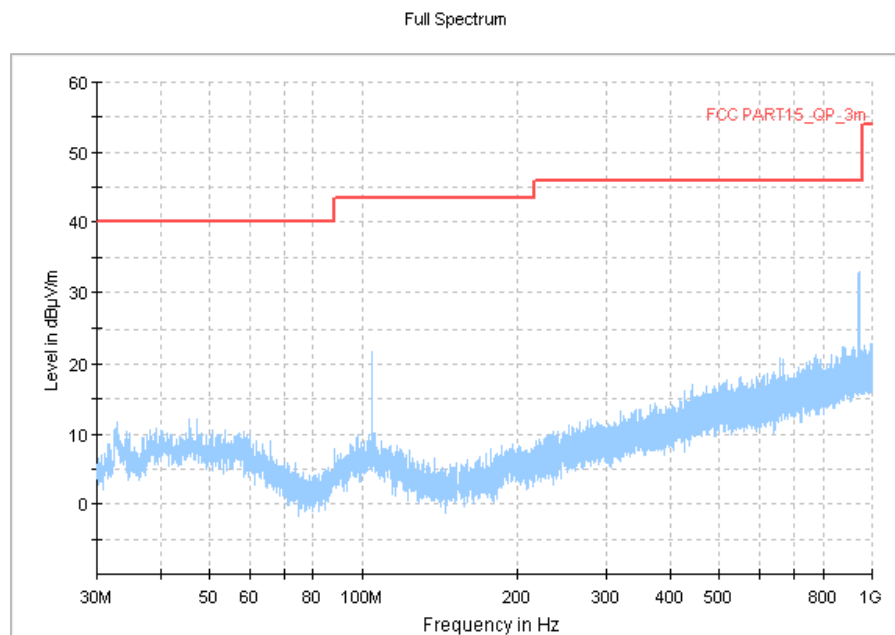


Fig.131 Radiated Spurious Emission (802.11n-20MHz, Ch6, 30MHz-1 GHz)

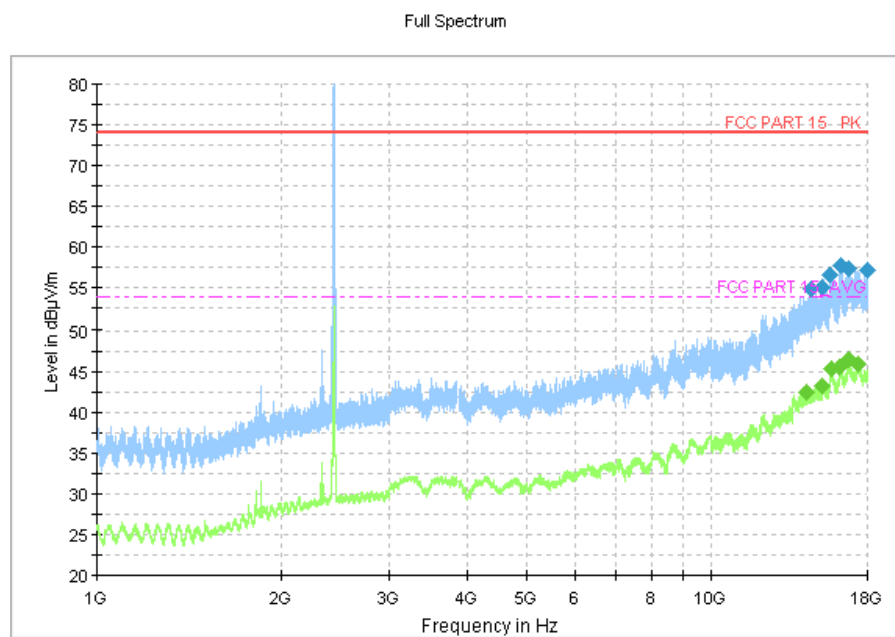
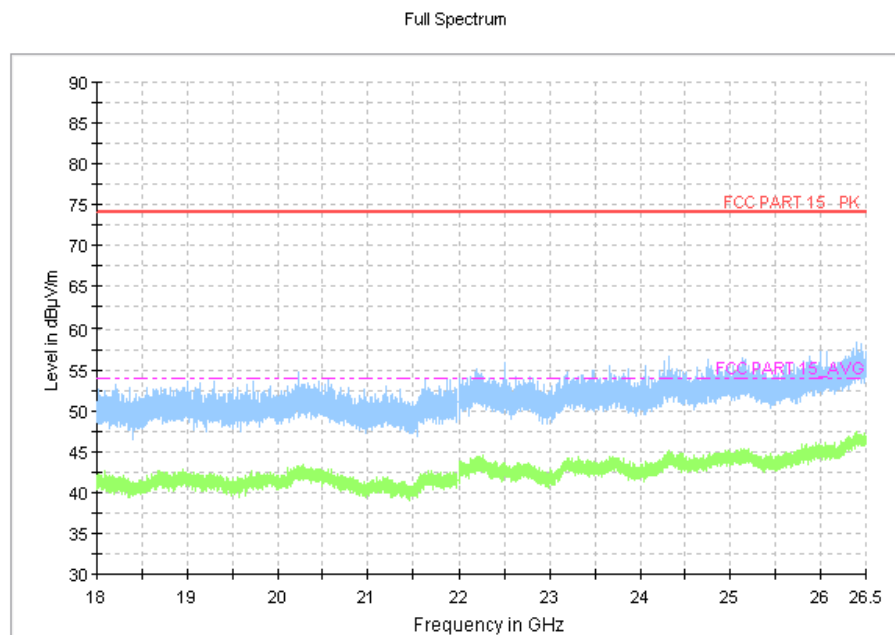
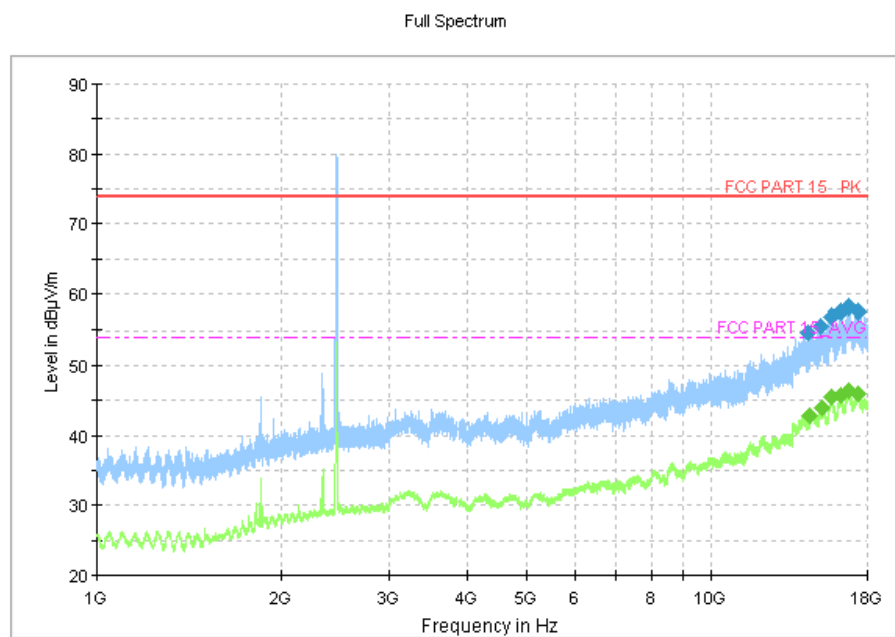


Fig.132 Radiated Spurious Emission (802.11n-20MHz, Ch6, 1 GHz-18 GHz)



**Fig.133 Radiated Spurious Emission (802.11n-20MHz, Ch6, 18 GHz-26.5 GHz)**



**Fig.134 Radiated Spurious Emission (802.11n-20MHz, Ch11, 1 GHz-18 GHz)**

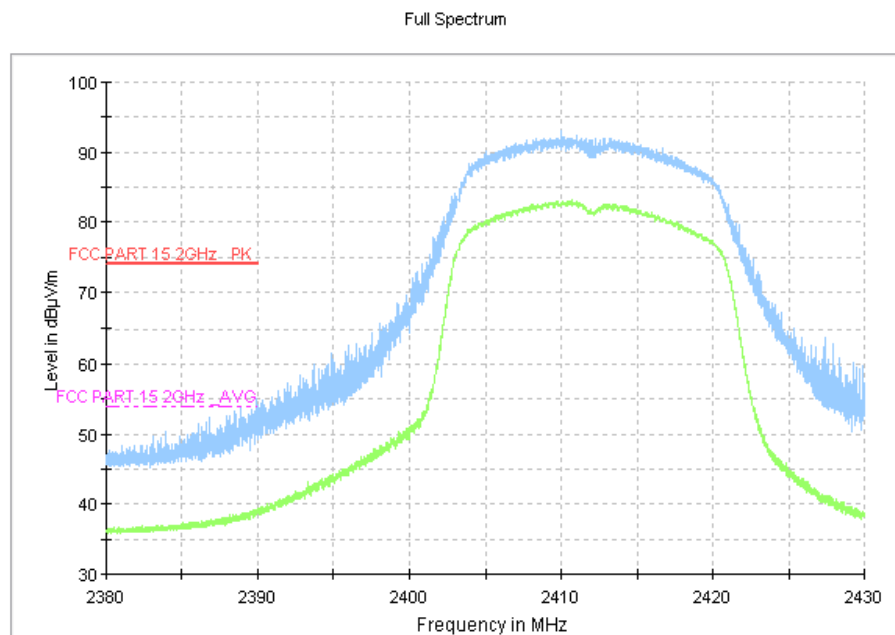


Fig.135 Radiated Emission Power (802.11n-20MHz, Ch1, 2380GHz~2450GHz)

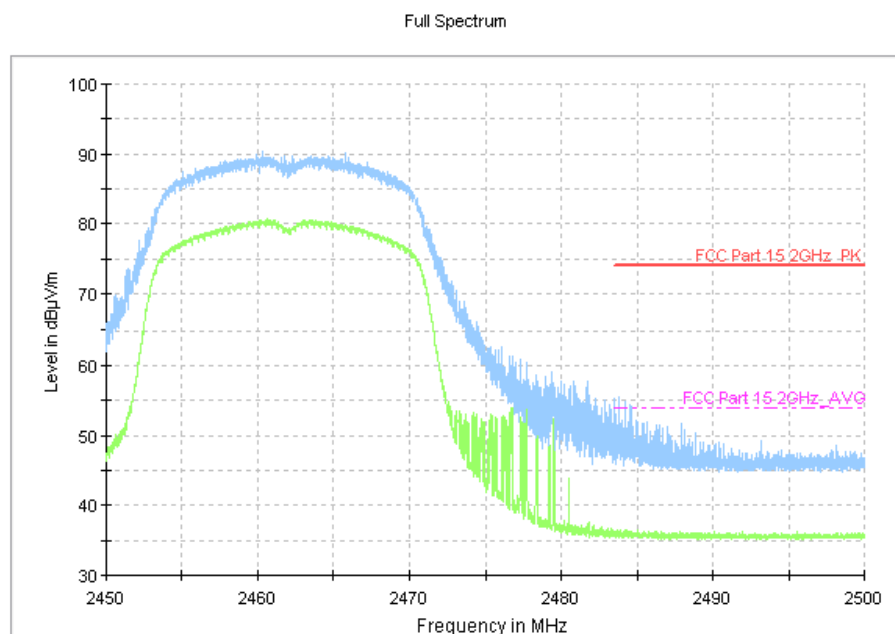


Fig.136 Radiated Emission Power (802.11n-20MHz, Ch11, 2450GHz~2500GHz)

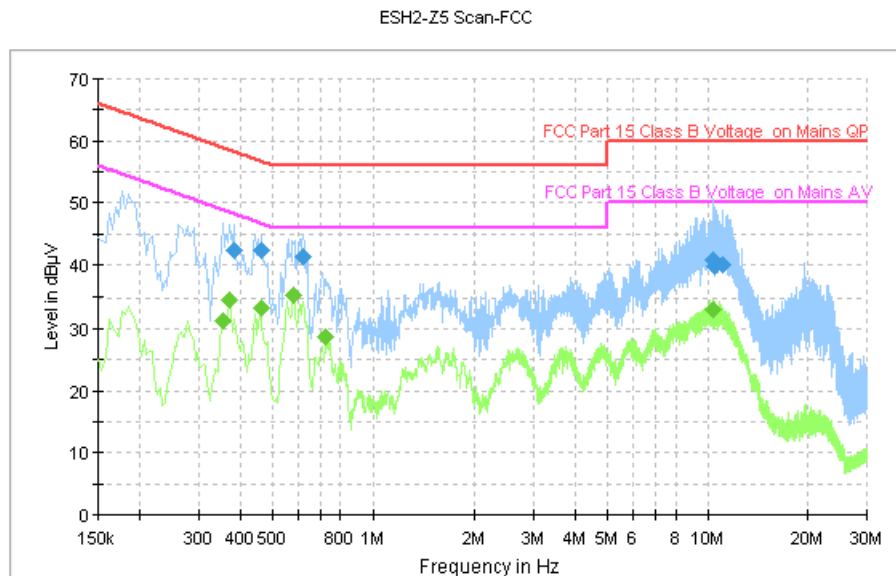


Fig.137 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.382000        | 42.3             | GND | N    | 9.6        | 15.9        | 58.2         |
| 0.462000        | 42.3             | GND | N    | 9.7        | 14.4        | 56.7         |
| 0.618000        | 41.4             | GND | N    | 9.6        | 14.6        | 56.0         |
| 10.394000       | 40.7             | GND | N    | 9.9        | 19.3        | 60.0         |
| 10.534000       | 39.9             | GND | N    | 9.9        | 20.1        | 60.0         |
| 11.114000       | 40.1             | GND | N    | 9.9        | 19.9        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.354000        | 31.3           | GND | N    | 9.6        | 17.5        | 48.9         |
| 0.370000        | 34.5           | GND | N    | 9.6        | 14.0        | 48.5         |
| 0.462000        | 33.3           | GND | N    | 9.7        | 13.3        | 46.7         |
| 0.578000        | 35.3           | GND | N    | 9.6        | 10.7        | 46.0         |
| 0.722000        | 28.6           | GND | N    | 9.5        | 17.4        | 46.0         |
| 10.394000       | 33.0           | GND | N    | 9.9        | 17.0        | 50.0         |

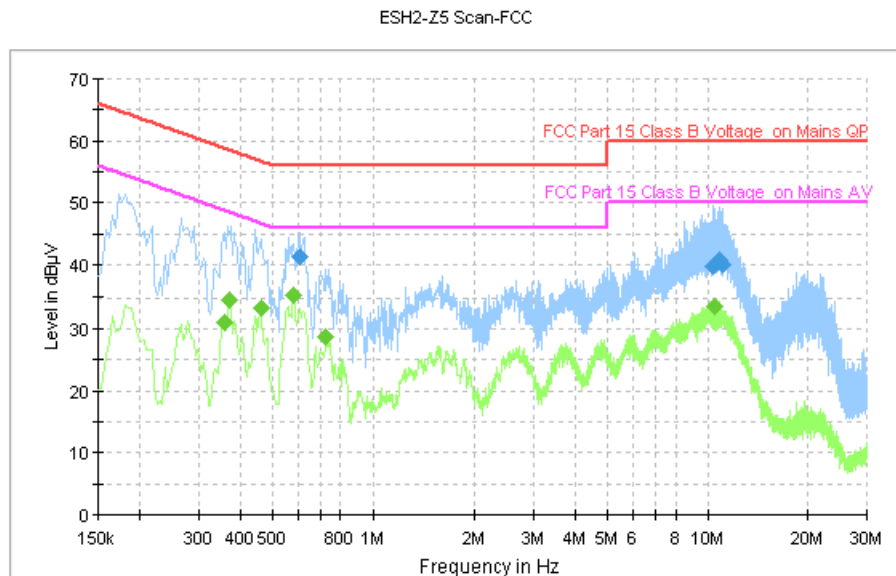


Fig.138 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.602000        | 41.3             | GND | N    | 9.6        | 14.7        | 56.0         |
| 10.318000       | 39.7             | GND | N    | 9.9        | 20.3        | 60.0         |
| 10.486000       | 40.1             | GND | N    | 9.9        | 19.9        | 60.0         |
| 10.838000       | 40.7             | GND | N    | 9.9        | 19.3        | 60.0         |
| 10.906000       | 40.3             | GND | N    | 9.9        | 19.7        | 60.0         |
| 11.090000       | 40.1             | GND | N    | 9.9        | 19.9        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.358000        | 31.0           | GND | N    | 9.6        | 17.8        | 48.8         |
| 0.370000        | 34.6           | GND | N    | 9.6        | 13.9        | 48.5         |
| 0.462000        | 33.4           | GND | N    | 9.7        | 13.3        | 46.7         |
| 0.578000        | 35.3           | GND | N    | 9.6        | 10.7        | 46.0         |
| 0.722000        | 28.6           | GND | N    | 9.5        | 17.4        | 46.0         |
| 10.466000       | 33.7           | GND | N    | 9.9        | 16.3        | 50.0         |

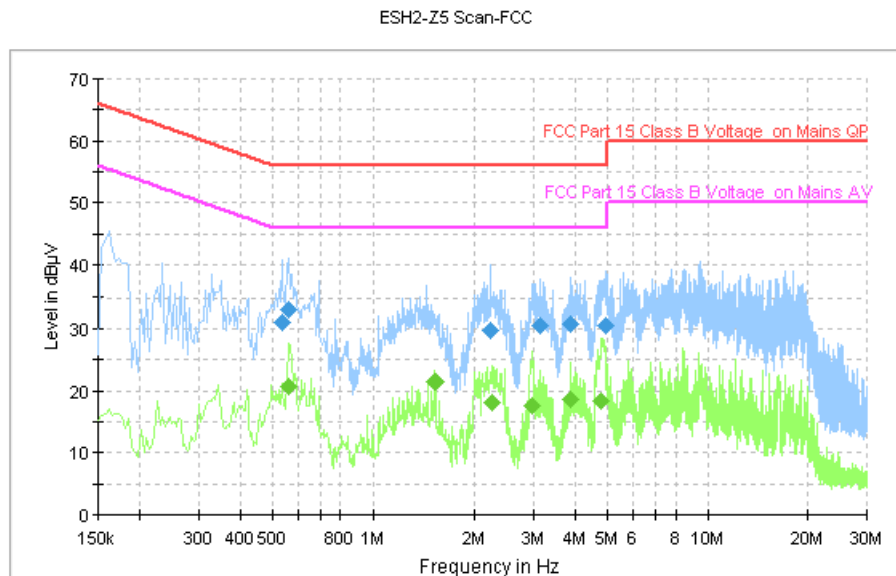


Fig.139 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.534000        | 31.0             | GND | N    | 9.7        | 25.0        | 56.0         |
| 0.562000        | 33.2             | GND | N    | 9.7        | 22.8        | 56.0         |
| 2.222000        | 29.7             | GND | N    | 9.6        | 26.3        | 56.0         |
| 3.138000        | 30.5             | GND | N    | 9.6        | 25.5        | 56.0         |
| 3.862000        | 30.8             | GND | N    | 9.6        | 25.2        | 56.0         |
| 4.946000        | 30.5             | GND | N    | 9.6        | 25.5        | 56.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.562000        | 20.6           | GND | N    | 9.7        | 25.4        | 46.0         |
| 1.538000        | 21.6           | GND | N    | 9.6        | 24.4        | 46.0         |
| 2.262000        | 18.0           | GND | N    | 9.6        | 28.0        | 46.0         |
| 2.970000        | 17.5           | GND | N    | 9.6        | 28.5        | 46.0         |
| 3.882000        | 18.7           | GND | N    | 9.6        | 27.3        | 46.0         |
| 4.806000        | 18.4           | GND | N    | 9.6        | 27.6        | 46.0         |

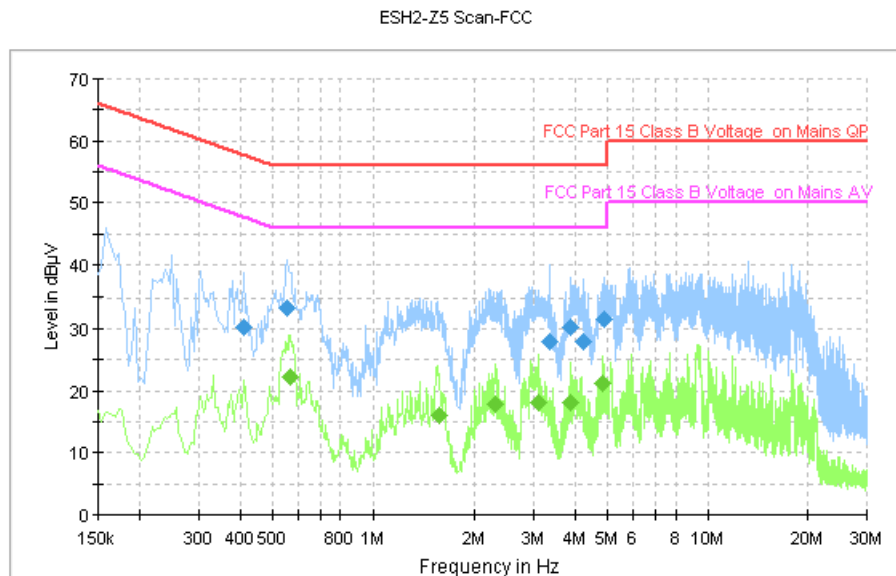


Fig.140 AC Power line Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.410000        | 30.2             | GND | N    | 9.7        | 27.4        | 57.6         |
| 0.554000        | 33.4             | GND | N    | 9.7        | 22.6        | 56.0         |
| 3.354000        | 27.9             | GND | N    | 9.6        | 28.1        | 56.0         |
| 3.890000        | 30.1             | GND | N    | 9.6        | 25.9        | 56.0         |
| 4.250000        | 28.0             | GND | N    | 9.6        | 28.0        | 56.0         |
| 4.902000        | 31.6             | GND | N    | 9.6        | 24.4        | 56.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.566000        | 22.2           | GND | N    | 9.7        | 23.8        | 46.0         |
| 1.558000        | 16.1           | GND | N    | 9.6        | 29.9        | 46.0         |
| 2.302000        | 17.7           | GND | N    | 9.6        | 28.3        | 46.0         |
| 3.106000        | 18.1           | GND | N    | 9.6        | 27.9        | 46.0         |
| 3.894000        | 18.2           | GND | N    | 9.6        | 27.8        | 46.0         |
| 4.854000        | 21.1           | GND | N    | 9.6        | 24.9        | 46.0         |

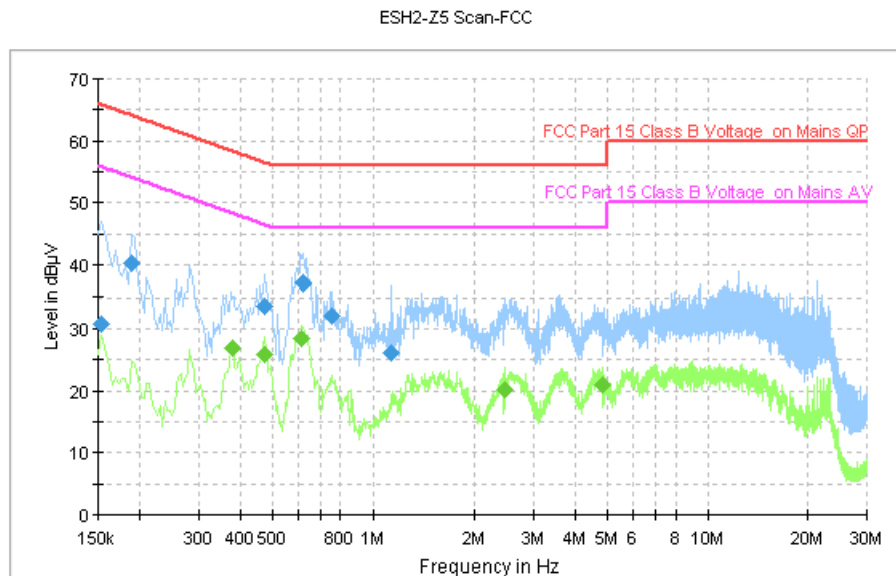


Fig.141 AC Powerline Conducted Emission (Traffic, AE3)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.154000        | 30.9             | GND | N    | 9.6        | 34.9        | 65.8         |
| 0.190000        | 40.4             | GND | N    | 9.6        | 23.7        | 64.0         |
| 0.474000        | 33.5             | GND | N    | 9.7        | 22.9        | 56.4         |
| 0.618000        | 37.3             | GND | N    | 9.6        | 18.8        | 56.0         |
| 0.750000        | 31.9             | GND | N    | 9.6        | 24.1        | 56.0         |
| 1.134000        | 26.1             | GND | N    | 9.6        | 29.9        | 56.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.378000        | 27.0           | GND | N    | 9.6        | 21.4        | 48.3         |
| 0.474000        | 25.8           | GND | N    | 9.7        | 20.6        | 46.4         |
| 0.614000        | 28.5           | GND | N    | 9.6        | 17.5        | 46.0         |
| 2.454000        | 20.0           | GND | N    | 9.6        | 26.0        | 46.0         |
| 4.818000        | 20.9           | GND | N    | 9.6        | 25.1        | 46.0         |
| 4.862000        | 20.9           | GND | N    | 9.6        | 25.1        | 46.0         |

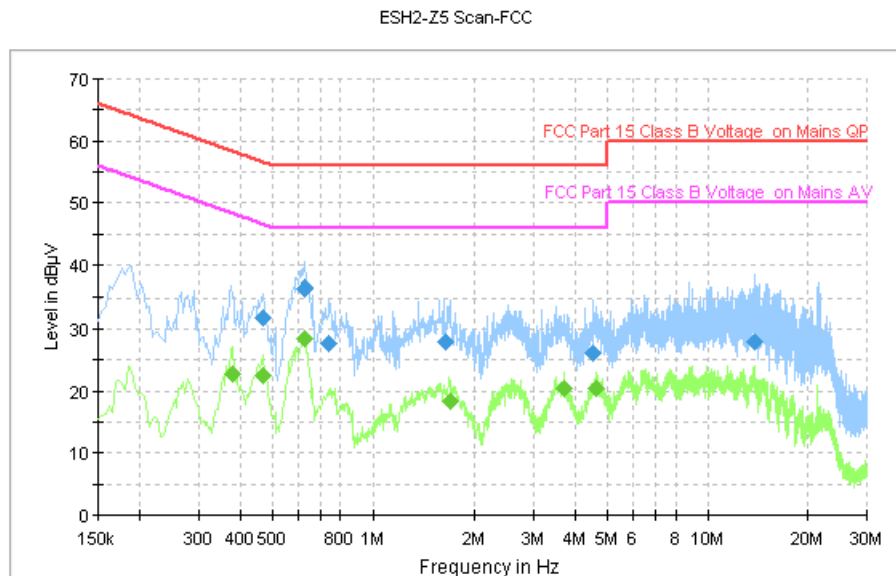


Fig.142 AC Power line Conducted Emission (Idle, AE3)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.470000        | 31.8             | GND | N    | 9.7        | 24.7        | 56.5         |
| 0.622000        | 36.5             | GND | N    | 9.6        | 19.5        | 56.0         |
| 0.738000        | 27.6             | GND | N    | 9.5        | 28.4        | 56.0         |
| 1.638000        | 27.9             | GND | N    | 9.5        | 28.1        | 56.0         |
| 4.510000        | 26.2             | GND | N    | 9.6        | 29.8        | 56.0         |
| 13.810000       | 28.0             | GND | N    | 9.9        | 32.0        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.378000        | 22.7           | GND | N    | 9.6        | 25.7        | 48.3         |
| 0.470000        | 22.3           | GND | N    | 9.7        | 24.2        | 46.5         |
| 0.626000        | 28.4           | GND | N    | 9.6        | 17.6        | 46.0         |
| 1.694000        | 18.3           | GND | N    | 9.5        | 27.7        | 46.0         |
| 3.706000        | 20.4           | GND | N    | 9.6        | 25.6        | 46.0         |
| 4.614000        | 20.4           | GND | N    | 9.6        | 25.6        | 46.0         |

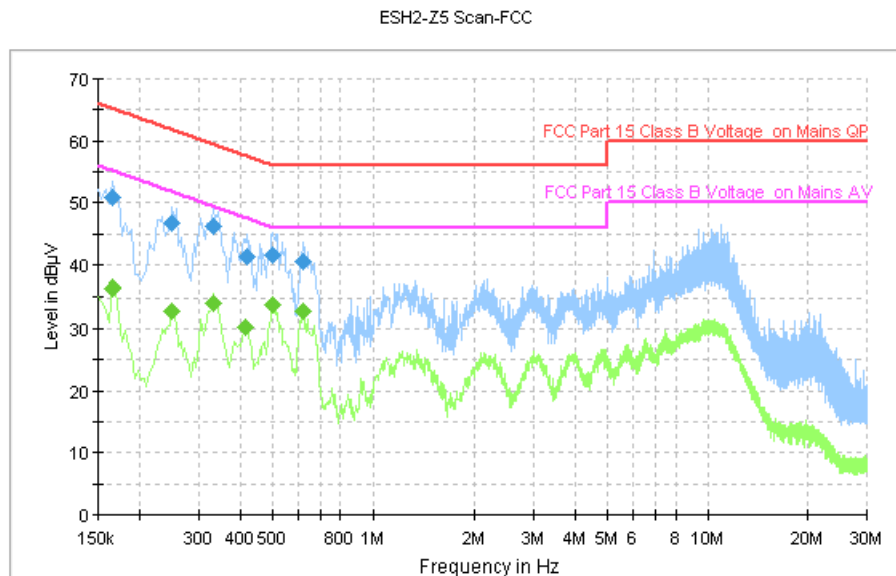


Fig.143 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.166000        | 50.9             | GND | N    | 9.6        | 14.2        | 65.2         |
| 0.250000        | 46.6             | GND | N    | 9.6        | 15.1        | 61.8         |
| 0.334000        | 46.1             | GND | N    | 9.6        | 13.2        | 59.4         |
| 0.418000        | 41.2             | GND | N    | 9.7        | 16.2        | 57.5         |
| 0.502000        | 41.6             | GND | N    | 9.7        | 14.4        | 56.0         |
| 0.618000        | 40.7             | GND | N    | 9.6        | 15.3        | 56.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.166000        | 36.5           | GND | N    | 9.6        | 18.6        | 55.2         |
| 0.250000        | 32.8           | GND | N    | 9.6        | 18.9        | 51.8         |
| 0.334000        | 34.2           | GND | N    | 9.6        | 15.2        | 49.4         |
| 0.414000        | 30.2           | GND | N    | 9.7        | 17.4        | 47.6         |
| 0.502000        | 33.8           | GND | N    | 9.7        | 12.2        | 46.0         |
| 0.618000        | 32.7           | GND | N    | 9.6        | 13.3        | 46.0         |

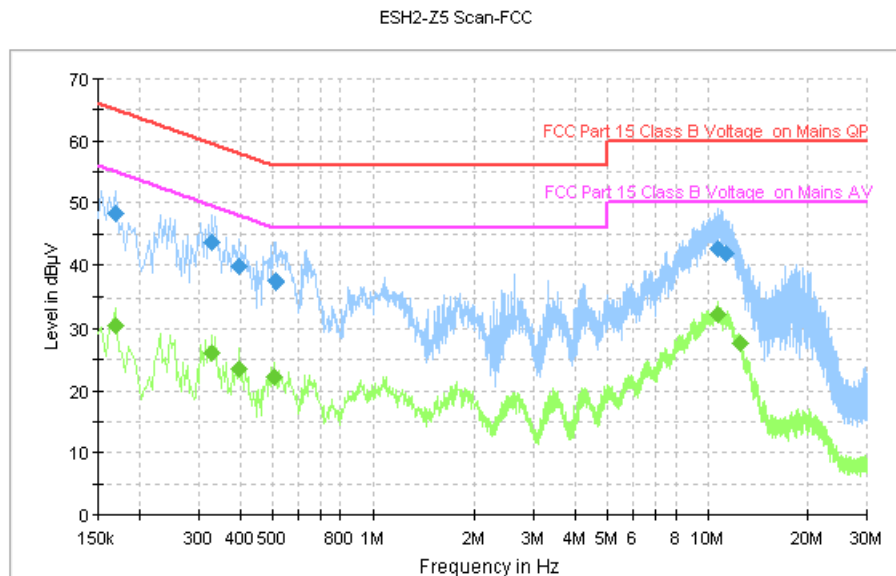


Fig.144 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.170000        | 48.2             | GND | N    | 9.6        | 16.8        | 65.0         |
| 0.330000        | 43.7             | GND | N    | 9.6        | 15.8        | 59.5         |
| 0.398000        | 39.7             | GND | N    | 9.6        | 18.2        | 57.9         |
| 0.514000        | 37.4             | GND | N    | 9.7        | 18.6        | 56.0         |
| 10.726000       | 42.6             | GND | N    | 9.9        | 17.4        | 60.0         |
| 11.362000       | 41.8             | GND | N    | 9.9        | 18.2        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.170000        | 30.4           | GND | N    | 9.6        | 24.5        | 55.0         |
| 0.330000        | 26.0           | GND | N    | 9.6        | 23.5        | 49.5         |
| 0.398000        | 23.6           | GND | N    | 9.6        | 24.3        | 47.9         |
| 0.506000        | 22.3           | GND | N    | 9.7        | 23.7        | 46.0         |
| 10.742000       | 32.3           | GND | N    | 9.9        | 17.7        | 50.0         |
| 12.478000       | 27.7           | GND | N    | 9.9        | 22.3        | 50.0         |

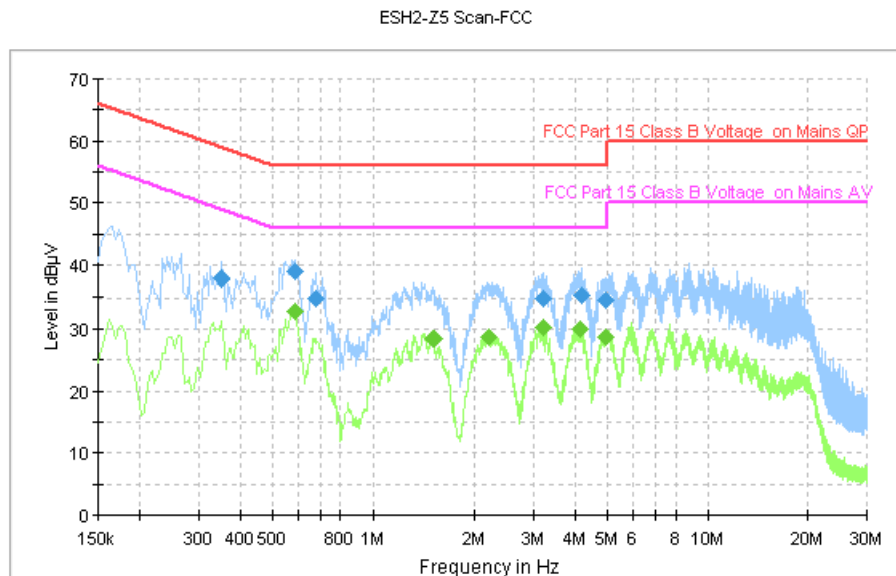


Fig.145 AC Powerline Conducted Emission (Traffic, AE2)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.350000        | 37.9             | GND | N    | 9.6        | 21.1        | 59.0         |
| 0.582000        | 39.0             | GND | N    | 9.6        | 17.0        | 56.0         |
| 0.678000        | 34.8             | GND | N    | 9.5        | 21.2        | 56.0         |
| 3.214000        | 34.8             | GND | N    | 9.6        | 21.2        | 56.0         |
| 4.166000        | 35.5             | GND | N    | 9.6        | 20.5        | 56.0         |
| 4.950000        | 34.5             | GND | N    | 9.6        | 21.5        | 56.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.582000        | 32.9           | GND | N    | 9.6        | 13.1        | 46.0         |
| 1.506000        | 28.5           | GND | N    | 9.6        | 17.5        | 46.0         |
| 2.194000        | 28.8           | GND | N    | 9.6        | 17.2        | 46.0         |
| 3.206000        | 30.3           | GND | N    | 9.6        | 15.7        | 46.0         |
| 4.130000        | 29.9           | GND | N    | 9.6        | 16.1        | 46.0         |
| 4.930000        | 28.7           | GND | N    | 9.6        | 17.3        | 46.0         |

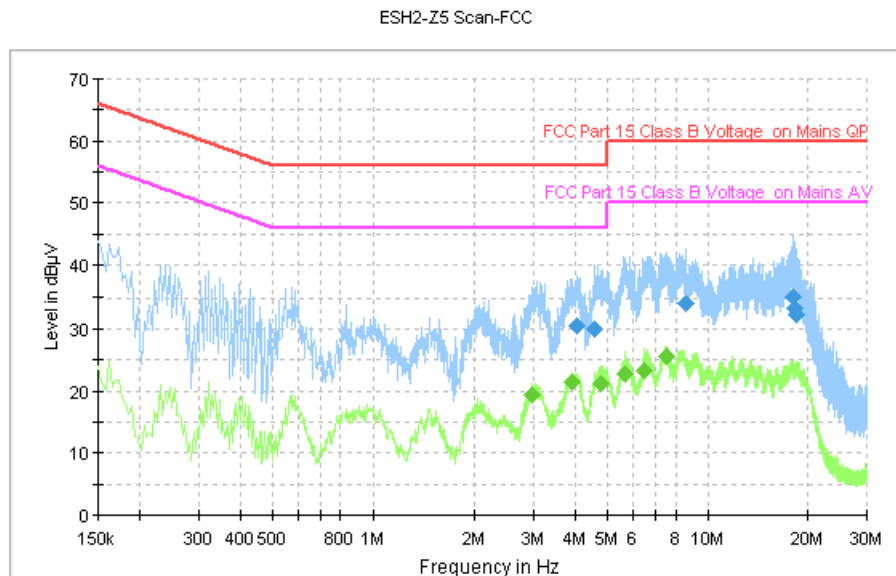


Fig.146 AC Power line Conducted Emission (Idle, AE2)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 4.074000        | 30.4             | GND | N    | 9.6        | 25.6        | 56.0         |
| 4.570000        | 29.9             | GND | N    | 9.6        | 26.1        | 56.0         |
| 8.550000        | 34.0             | GND | N    | 9.8        | 26.0        | 60.0         |
| 18.014000       | 35.2             | GND | N    | 9.9        | 24.8        | 60.0         |
| 18.226000       | 33.3             | GND | N    | 9.9        | 26.7        | 60.0         |
| 18.394000       | 32.4             | GND | N    | 9.9        | 27.6        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 2.974000        | 19.5           | GND | N    | 9.6        | 26.5        | 46.0         |
| 3.926000        | 21.6           | GND | N    | 9.6        | 24.4        | 46.0         |
| 4.758000        | 21.3           | GND | N    | 9.6        | 24.7        | 46.0         |
| 5.638000        | 22.8           | GND | N    | 9.7        | 27.2        | 50.0         |
| 6.458000        | 23.3           | GND | N    | 9.7        | 26.7        | 50.0         |
| 7.502000        | 25.7           | GND | N    | 9.8        | 24.3        | 50.0         |

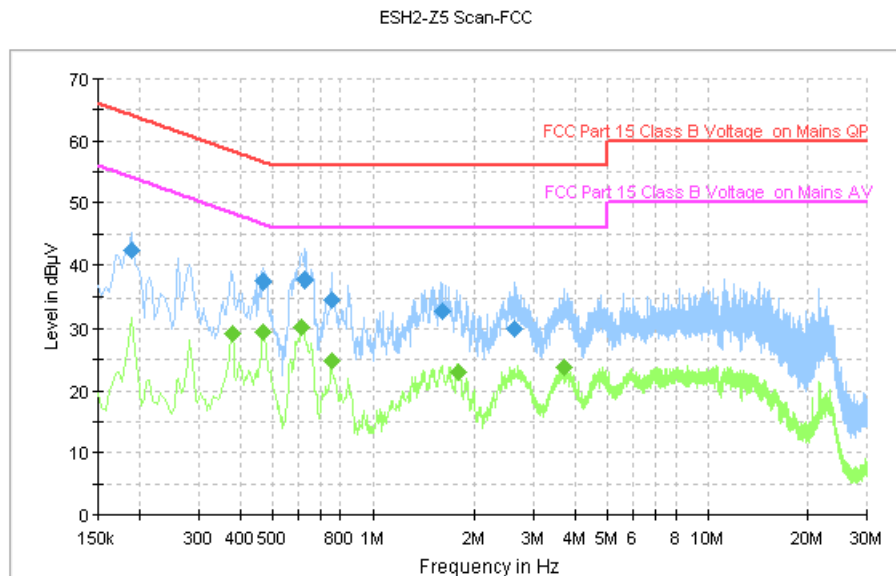


Fig.147 AC Powerline Conducted Emission (Traffic, AE3)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 0.190000        | 42.3             | GND | N    | 9.6        | 21.7        | 64.0         |
| 0.470000        | 37.4             | GND | N    | 9.7        | 19.1        | 56.5         |
| 0.626000        | 37.7             | GND | N    | 9.6        | 18.3        | 56.0         |
| 0.754000        | 34.7             | GND | N    | 9.6        | 21.3        | 56.0         |
| 1.598000        | 32.8             | GND | N    | 9.6        | 23.2        | 56.0         |
| 2.646000        | 29.9             | GND | N    | 9.6        | 26.1        | 56.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.378000        | 29.2           | GND | N    | 9.6        | 19.1        | 48.3         |
| 0.470000        | 29.5           | GND | N    | 9.7        | 17.0        | 46.5         |
| 0.610000        | 30.2           | GND | N    | 9.6        | 15.8        | 46.0         |
| 0.750000        | 24.8           | GND | N    | 9.6        | 21.2        | 46.0         |
| 1.786000        | 23.0           | GND | N    | 9.6        | 23.0        | 46.0         |
| 3.706000        | 23.8           | GND | N    | 9.6        | 22.2        | 46.0         |

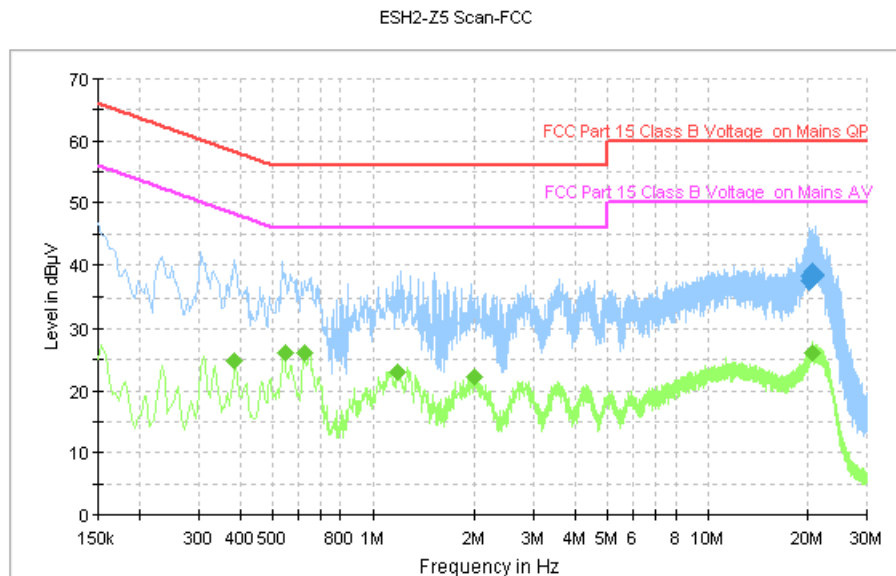


Fig.148 AC Power line Conducted Emission (Idle, AE3)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 20.150000       | 37.5             | GND | N    | 10.0       | 22.5        | 60.0         |
| 20.206000       | 38.3             | GND | N    | 10.0       | 21.7        | 60.0         |
| 20.502000       | 39.1             | GND | N    | 10.0       | 20.9        | 60.0         |
| 20.666000       | 39.0             | GND | N    | 10.0       | 21.0        | 60.0         |
| 20.990000       | 38.6             | GND | N    | 10.0       | 21.4        | 60.0         |
| 21.078000       | 38.6             | GND | N    | 10.0       | 21.4        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBμV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBμV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.386000        | 24.7           | GND | N    | 9.6        | 23.4        | 48.1         |
| 0.546000        | 26.1           | GND | N    | 9.7        | 19.9        | 46.0         |
| 0.622000        | 26.1           | GND | N    | 9.6        | 19.9        | 46.0         |
| 1.186000        | 22.9           | GND | N    | 9.5        | 23.1        | 46.0         |
| 1.994000        | 22.2           | GND | N    | 9.6        | 23.8        | 46.0         |
| 20.654000       | 26.1           | GND | N    | 10.0       | 23.9        | 50.0         |

**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\*\*\*