

802.11n-HT20 mode

| MODE | Channel | Frequency Range | Test Results | Conclusion |
|-------------------|---------|-------------------|--------------|------------|
| 802.11n (HT20) | 1 | 2.412 GHz | Fig.A.6.1.49 | P |
| | | 30 MHz ~ 1 GHz | Fig.A.6.1.50 | P |
| | | 1 GHz ~ 2.5 GHz | Fig.A.6.1.51 | P |
| | | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.52 | P |
| | | 7.5 GHz ~ 10 GHz | Fig.A.6.1.53 | P |
| | | 10 GHz ~ 15 GHz | Fig.A.6.1.54 | P |
| | | 15 GHz ~ 20 GHz | Fig.A.6.1.55 | P |
| | | 20 GHz ~ 26 GHz | Fig.A.6.1.56 | P |
| | 6 | 2.437 GHz | Fig.A.6.1.57 | P |
| | | 30 MHz ~ 1 GHz | Fig.A.6.1.58 | P |
| | | 1 GHz ~ 2.5 GHz | Fig.A.6.1.59 | P |
| | | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.60 | P |
| | | 7.5 GHz ~ 10 GHz | Fig.A.6.1.61 | P |
| | | 10 GHz ~ 15 GHz | Fig.A.6.1.62 | P |
| | | 15 GHz ~ 20 GHz | Fig.A.6.1.63 | P |
| | | 20 GHz ~ 26 GHz | Fig.A.6.1.64 | P |
| | 11 | 2.462 GHz | Fig.A.6.1.65 | P |
| | | 30 MHz ~ 1 GHz | Fig.A.6.1.66 | P |
| | | 1 GHz ~ 2.5 GHz | Fig.A.6.1.67 | P |
| | | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.68 | P |
| | | 7.5 GHz ~ 10 GHz | Fig.A.6.1.69 | P |
| | | 10 GHz ~ 15 GHz | Fig.A.6.1.70 | P |
| | | 15 GHz ~ 20 GHz | Fig.A.6.1.71 | P |
| | | 20 GHz ~ 26 GHz | Fig.A.6.1.72 | P |

802.11n-HT40 mode

| MODE | Channel | Frequency Range | Test Results | Conclusion |
|-------------------|----------------|------------------------|---------------------|-------------------|
| 802.11n (HT40) | 3 | 2.422 GHz | Fig.A.6.1.73 | P |
| | | 30 MHz ~ 1 GHz | Fig.A.6.1.74 | P |
| | | 1 GHz ~ 2.5 GHz | Fig.A.6.1.75 | P |
| | | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.76 | P |
| | | 7.5 GHz ~ 10 GHz | Fig.A.6.1.77 | P |
| | | 10 GHz ~ 15 GHz | Fig.A.6.1.78 | P |
| | | 15 GHz ~ 20 GHz | Fig.A.6.1.79 | P |
| | | 20 GHz ~ 26 GHz | Fig.A.6.1.80 | P |
| | 6 | 2.437 GHz | Fig.A.6.1.81 | P |
| | | 30 MHz ~ 1 GHz | Fig.A.6.1.82 | P |
| | | 1 GHz ~ 2.5 GHz | Fig.A.6.1.83 | P |
| | | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.84 | P |
| | | 7.5 GHz ~ 10 GHz | Fig.A.6.1.85 | P |
| | | 10 GHz ~ 15 GHz | Fig.A.6.1.86 | P |
| | | 15 GHz ~ 20 GHz | Fig.A.6.1.87 | P |
| | | 20 GHz ~ 26 GHz | Fig.A.6.1.88 | P |
| | 9 | 2.452 GHz | Fig.A.6.1.89 | P |
| | | 30 MHz ~ 1 GHz | Fig.A.6.1.90 | P |
| | | 1 GHz ~ 2.5 GHz | Fig.A.6.1.91 | P |
| | | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.92 | P |
| | | 7.5 GHz ~ 10 GHz | Fig.A.6.1.93 | P |
| | | 10 GHz ~ 15 GHz | Fig.A.6.1.94 | P |
| | | 15 GHz ~ 20 GHz | Fig.A.6.1.95 | P |
| | | 20 GHz ~ 26 GHz | Fig.A.6.1.96 | P |

Conclusion: Pass

Test graphs as below:

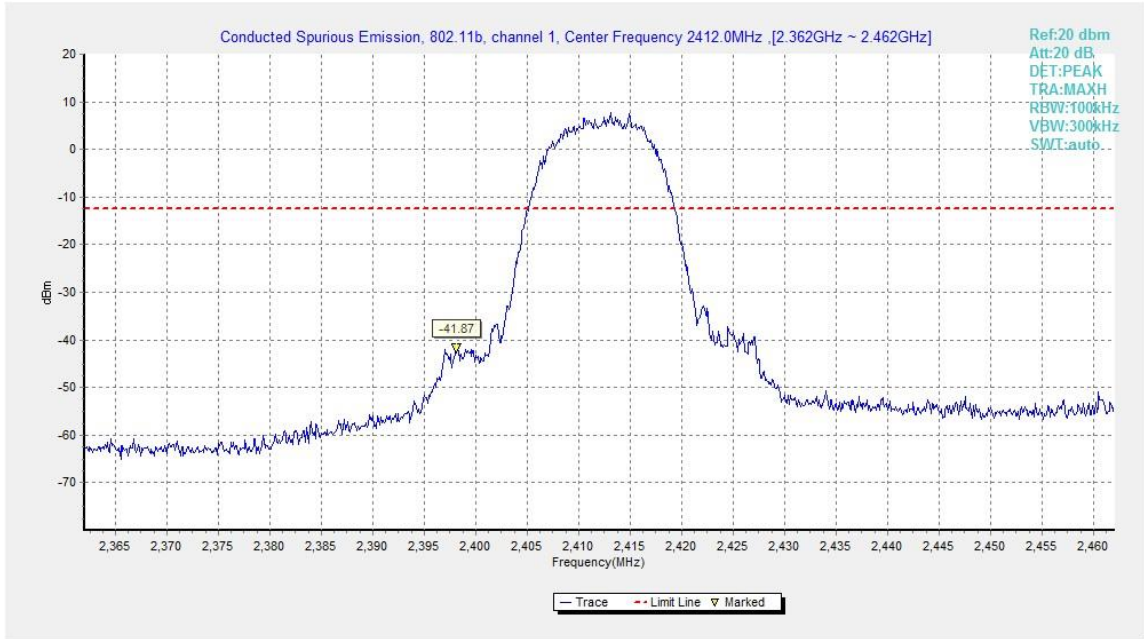


Fig.A.6.1.1 Transmitter Spurious Emission - Conducted (802.11b, Ch1, Center Frequency)

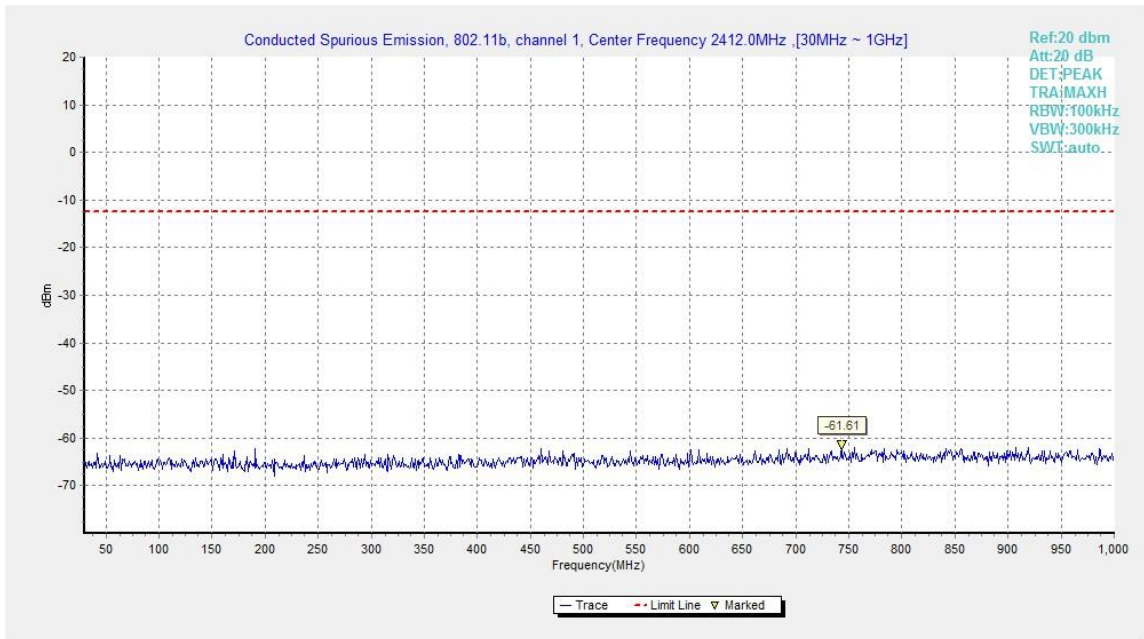


Fig.A.6.1.2 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 30 MHz-1 GHz)

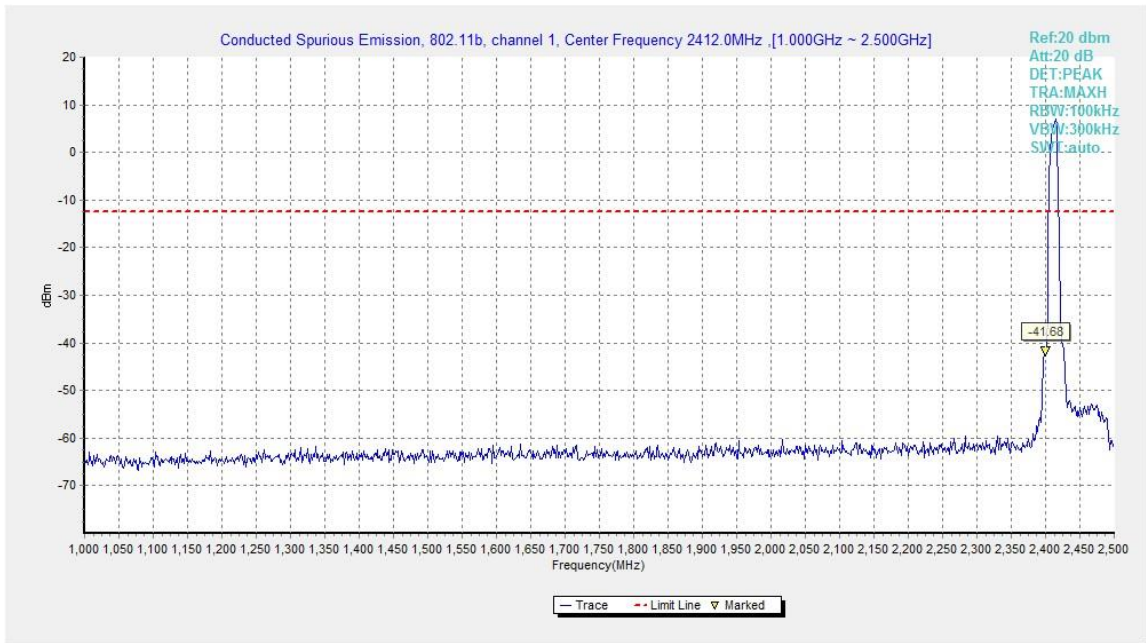


Fig.A.6.1.3 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 1 GHz-2.5 GHz)

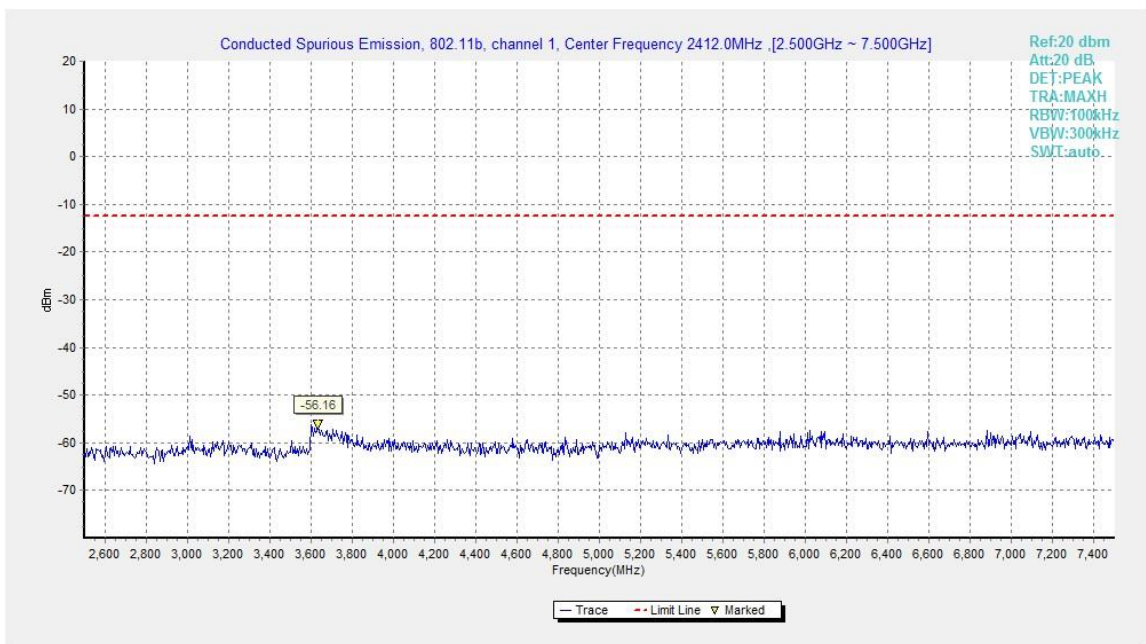


Fig.A.6.1.4 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 2.5 GHz-7.5 GHz)

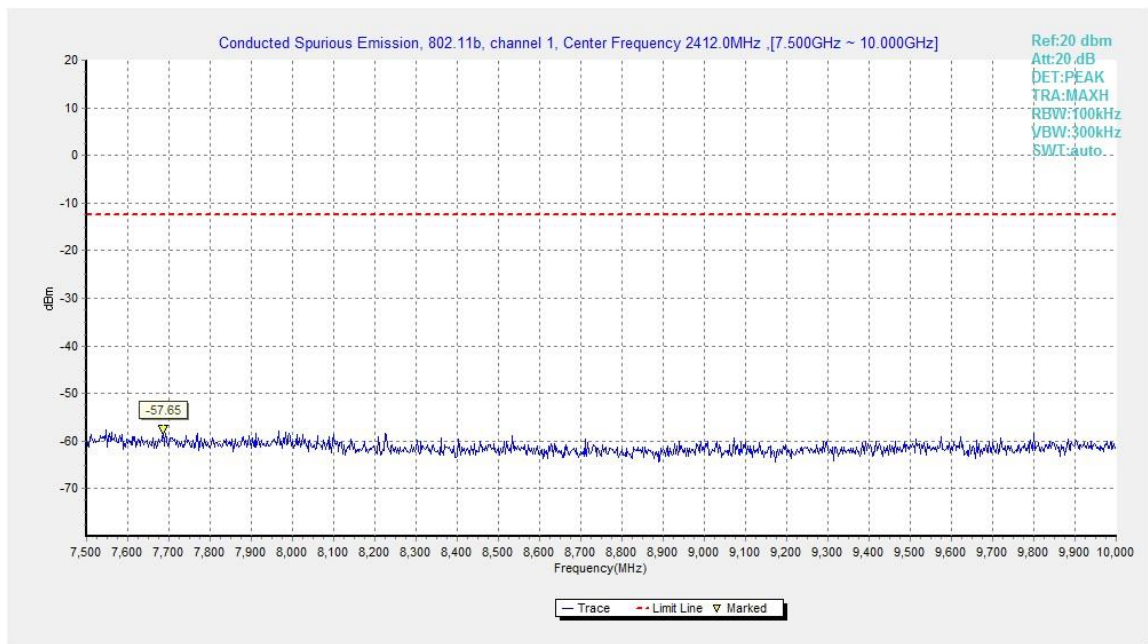


Fig.A.6.1.5 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 7.5 GHz-10 GHz)

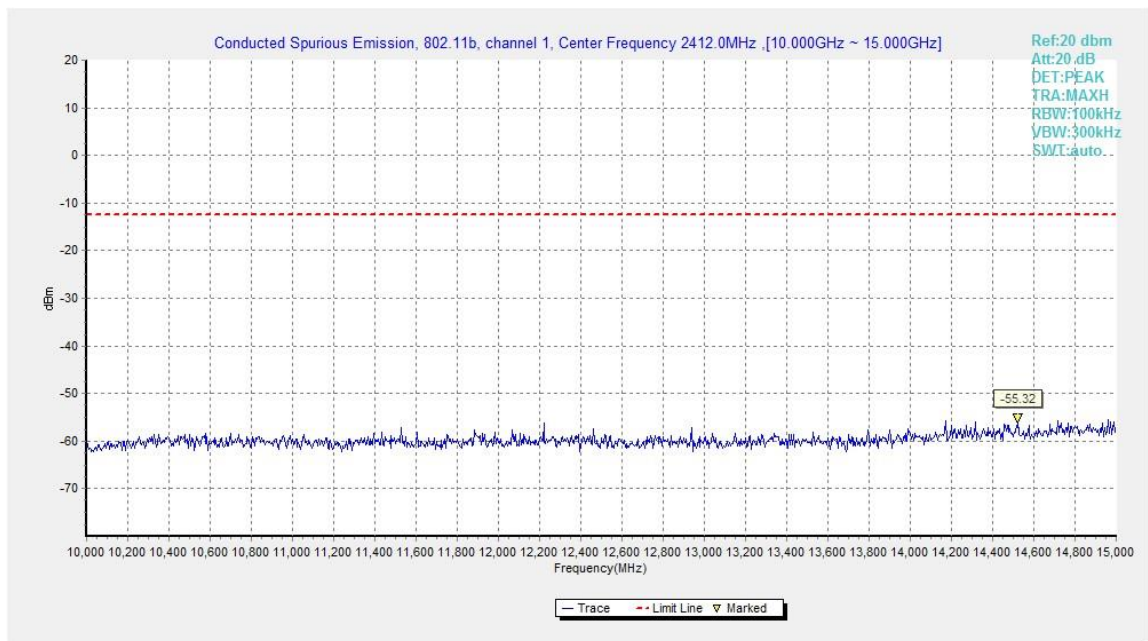


Fig.A.6.1.6 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 10 GHz-15 GHz)

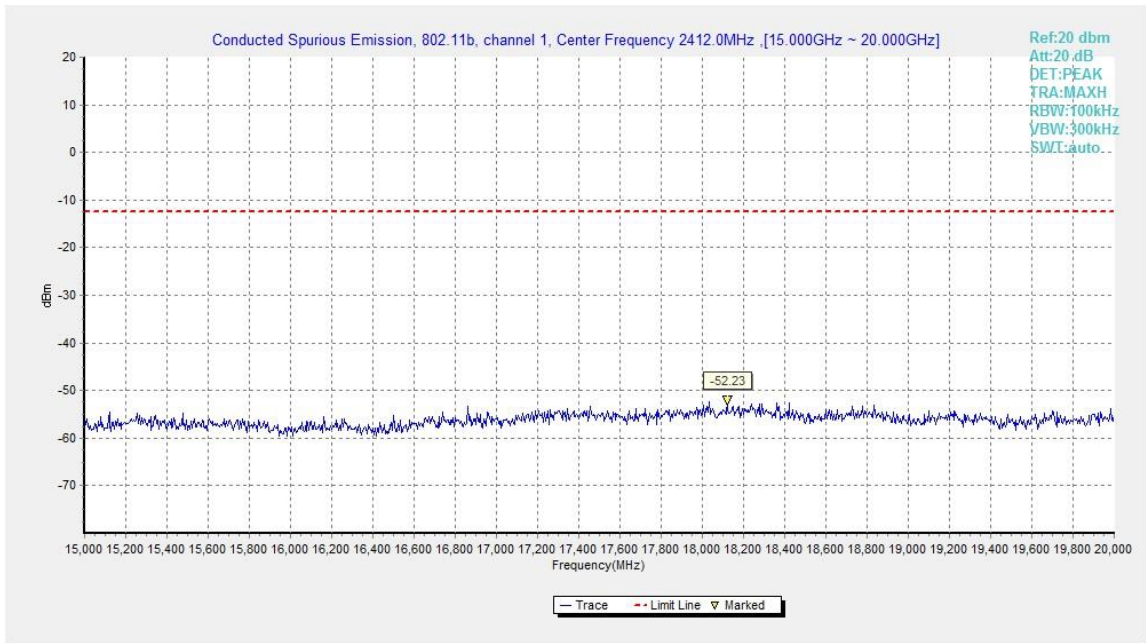


Fig.A.6.1.7 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 15 GHz-20 GHz)

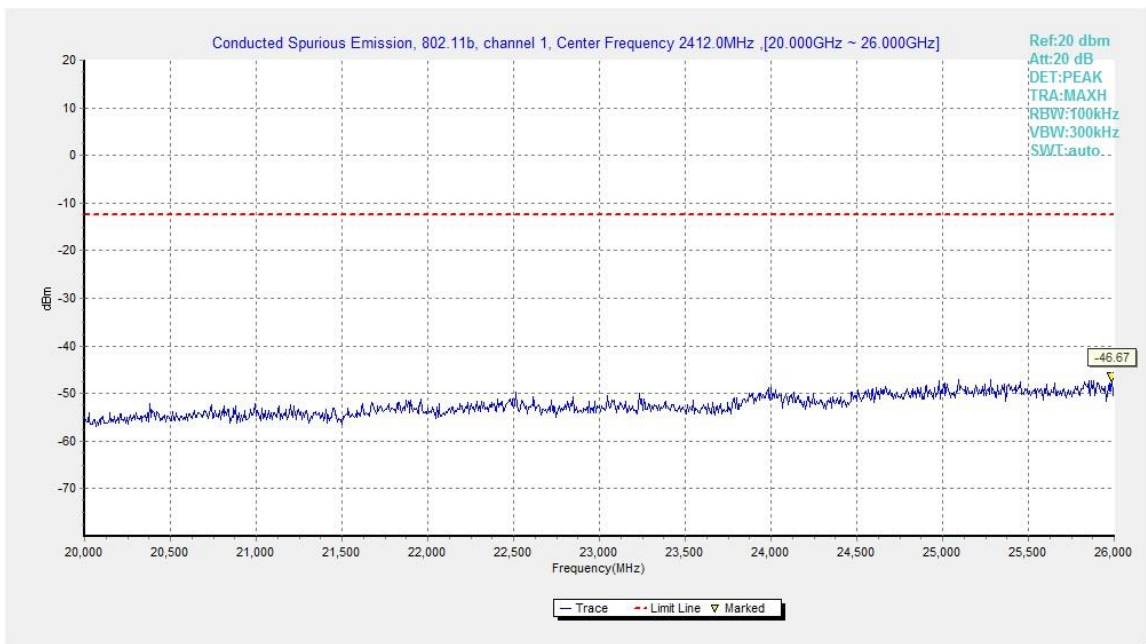


Fig.A.6.1.8 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 20 GHz-26 GHz)

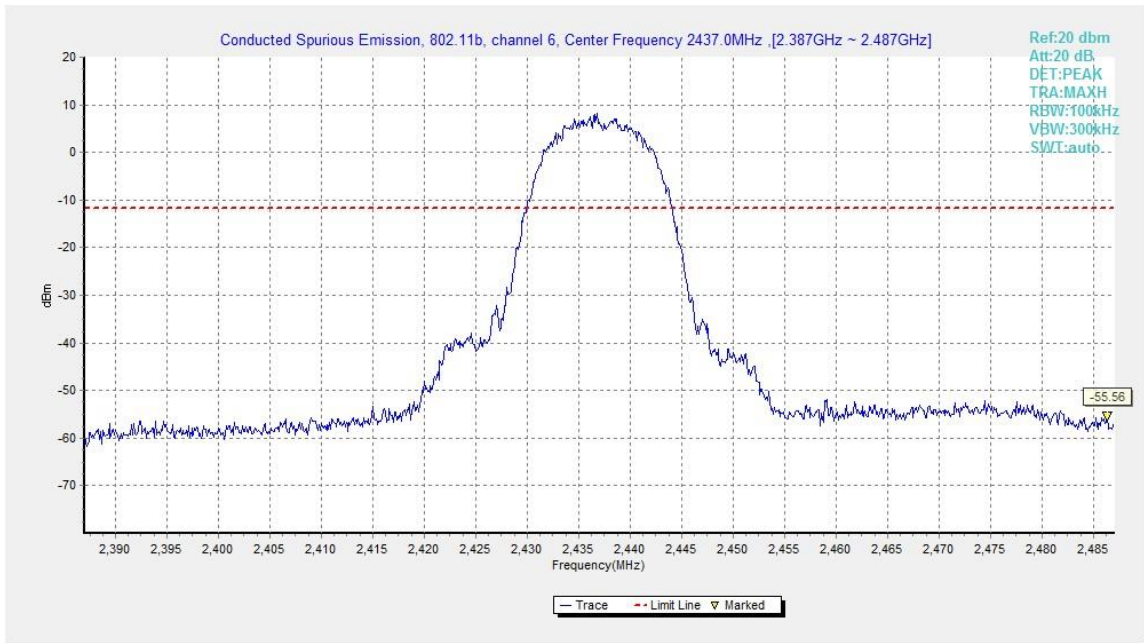


Fig.A.6.1.9 Transmitter Spurious Emission - Conducted (802.11b, Ch6, Center Frequency)

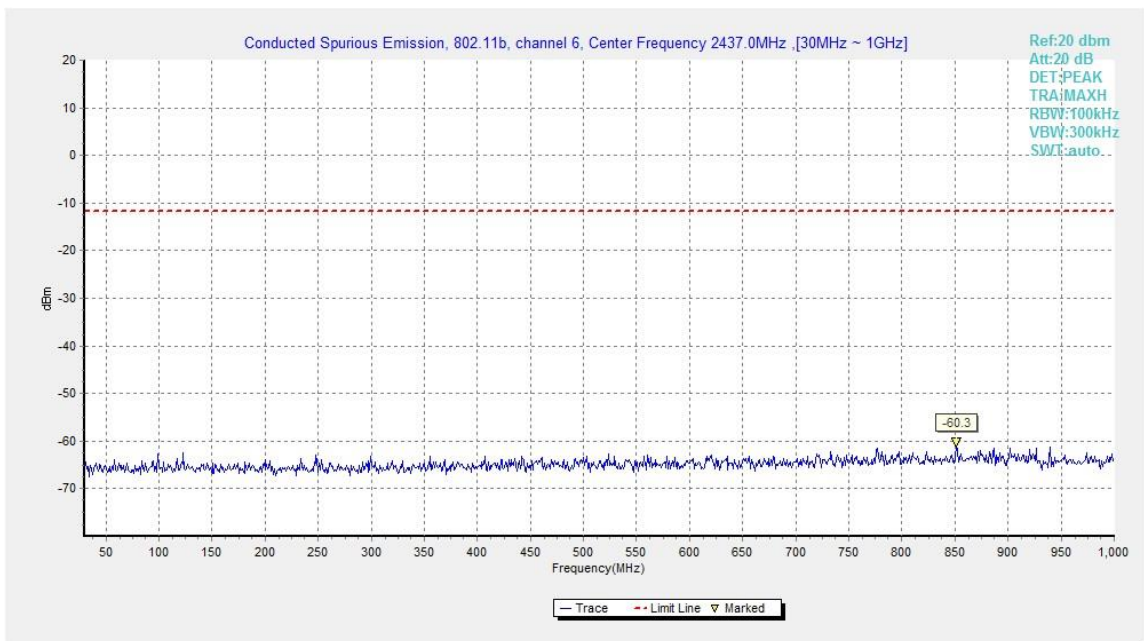


Fig.A.6.1.10 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 30 MHz-1 GHz)

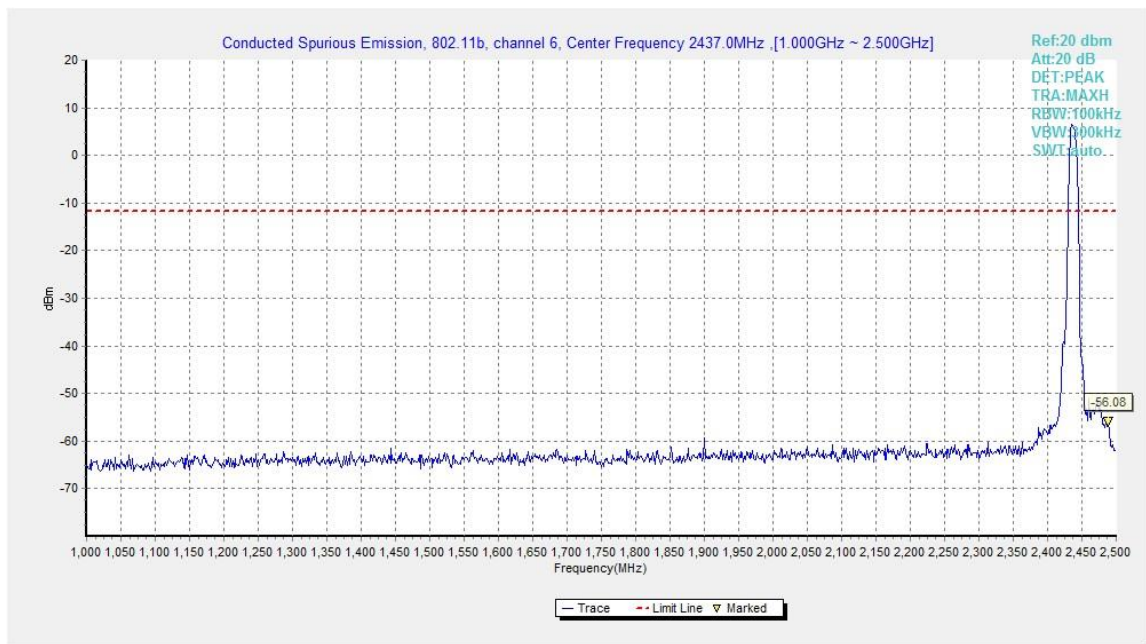


Fig.A.6.1.11 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 1 GHz-2.5 GHz)

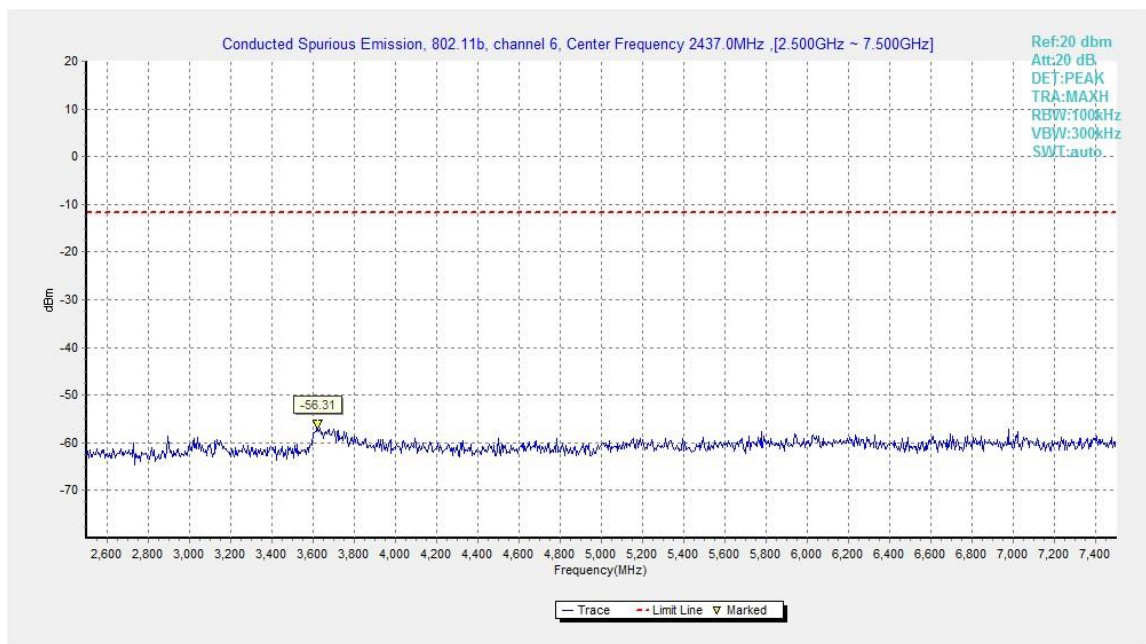


Fig.A.6.1.12 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 2.5 GHz-7.5 GHz)

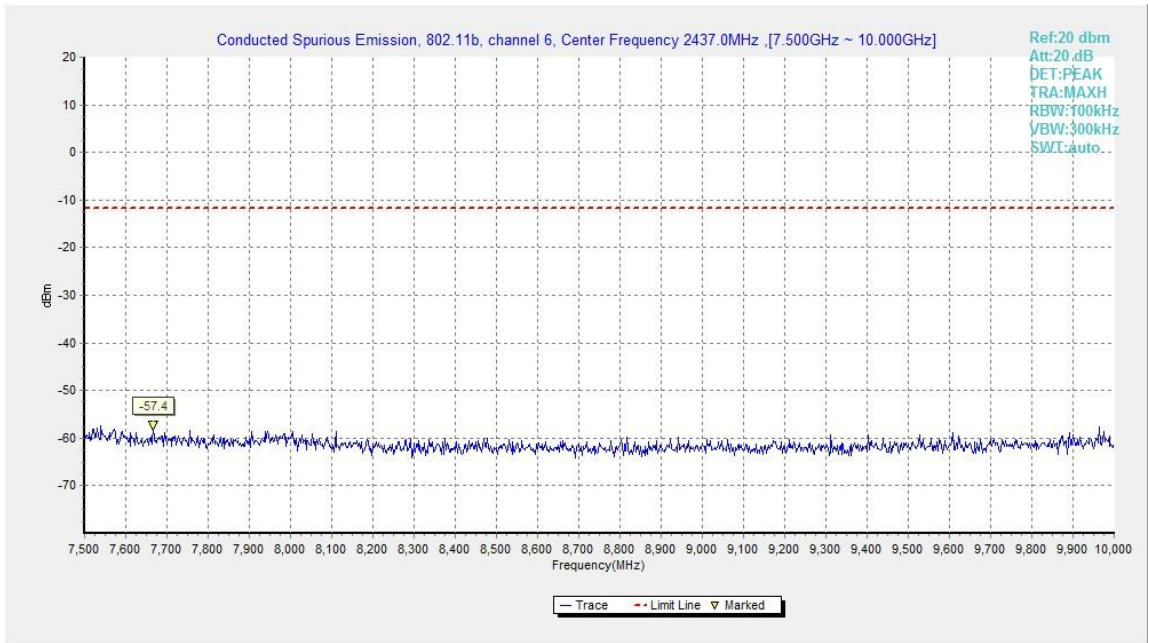


Fig.A.6.1.13 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 7.5 GHz-10 GHz)

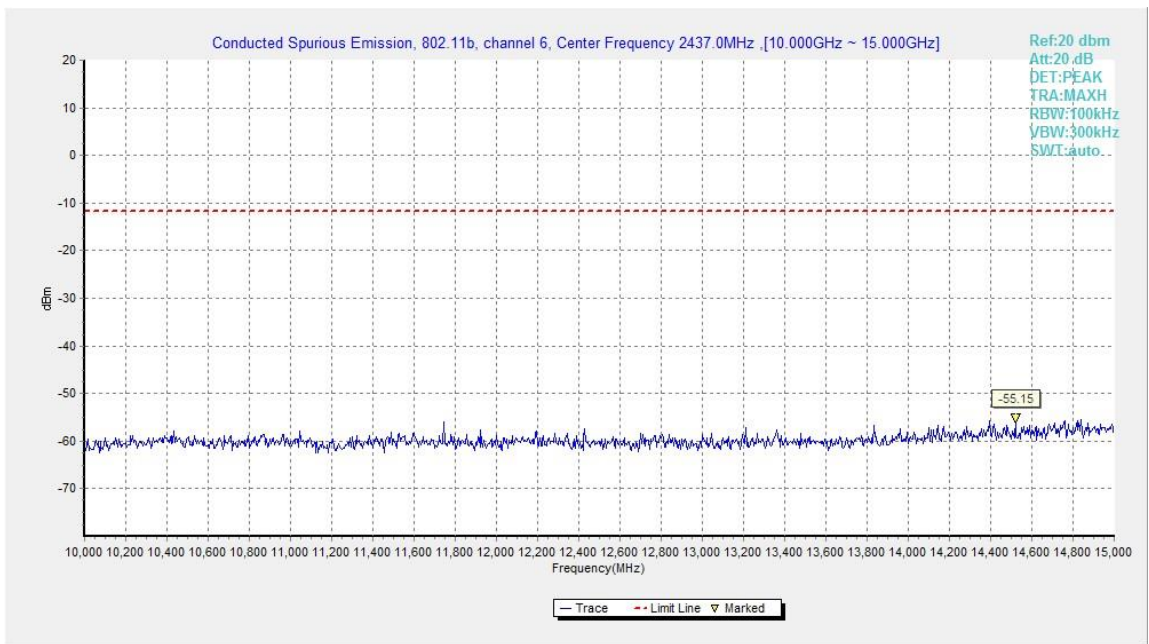


Fig.A.6.1.14 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 10 GHz-15 GHz)

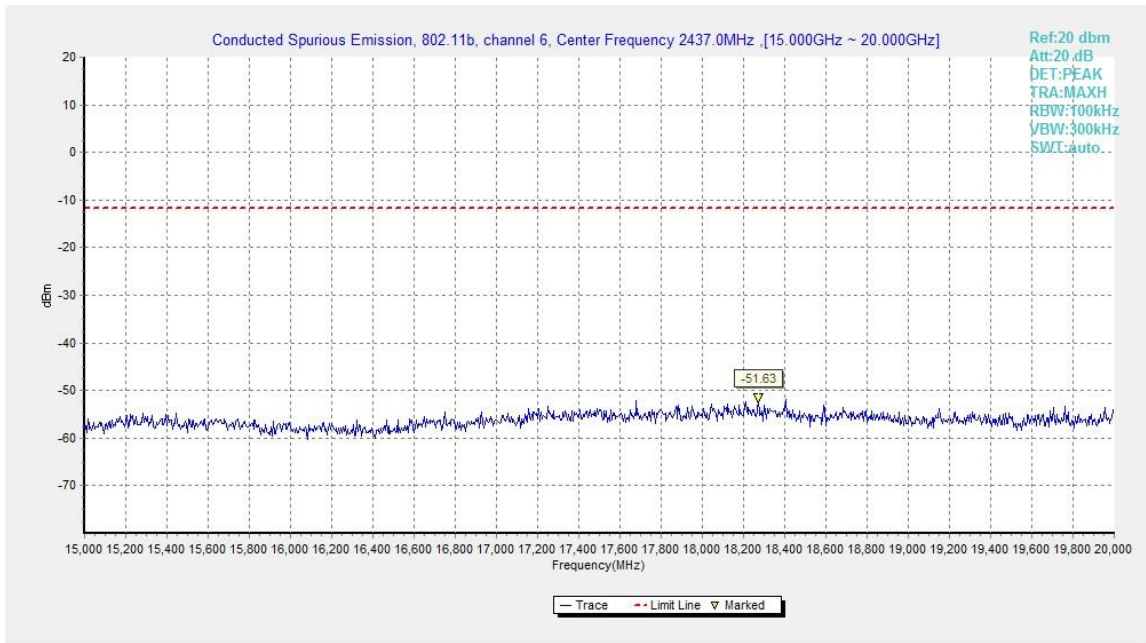


Fig.A.6.1.15 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 15 GHz-20 GHz)

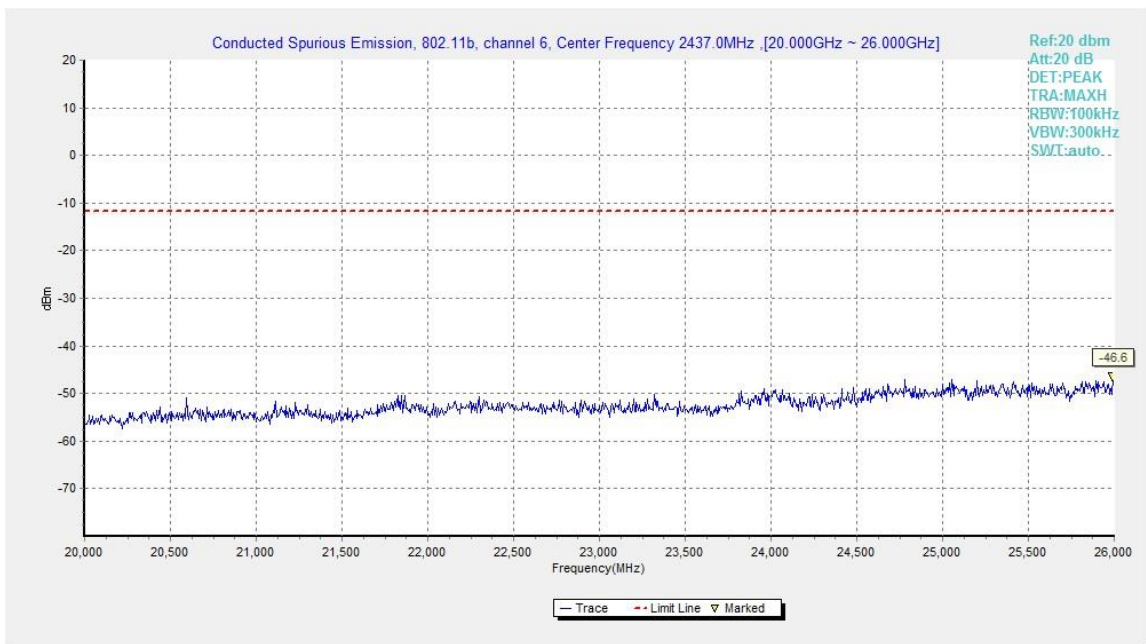


Fig.A.6.1.16 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 20 GHz-26 GHz)

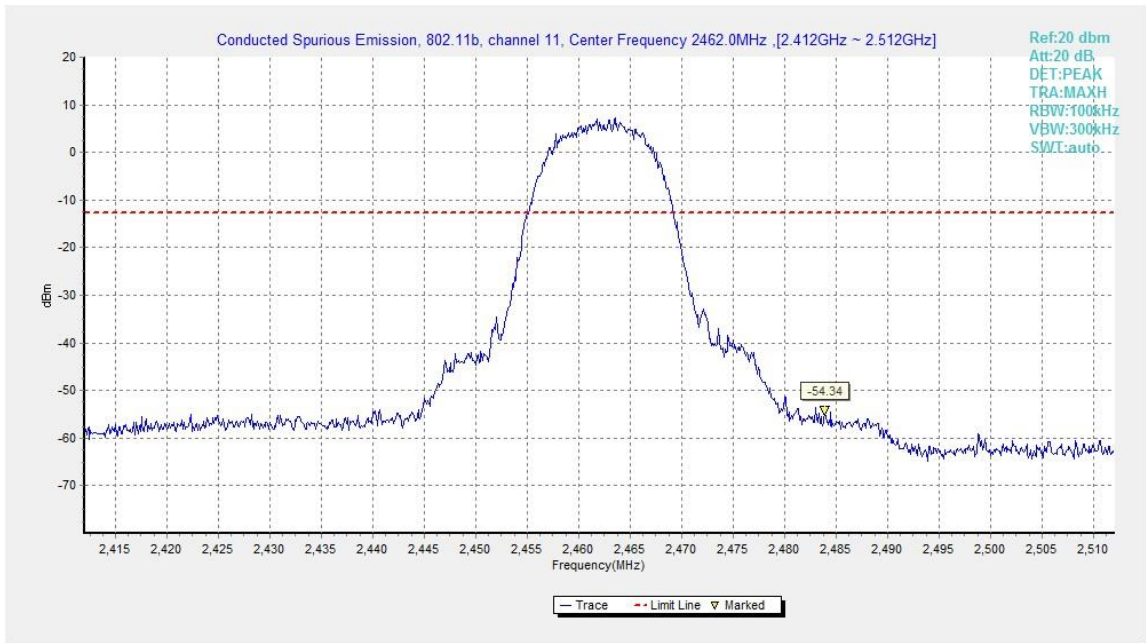


Fig.A.6.1.17 Transmitter Spurious Emission - Conducted (802.11b, Ch11, Center Frequency)

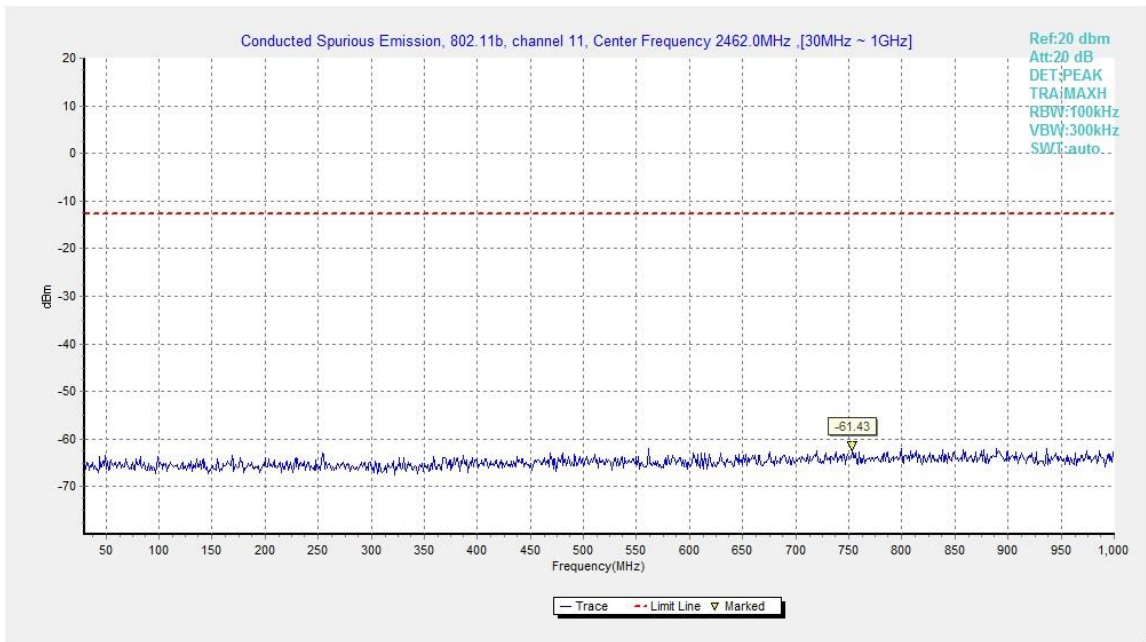


Fig.A.6.1.18 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 30 MHz-1 GHz)

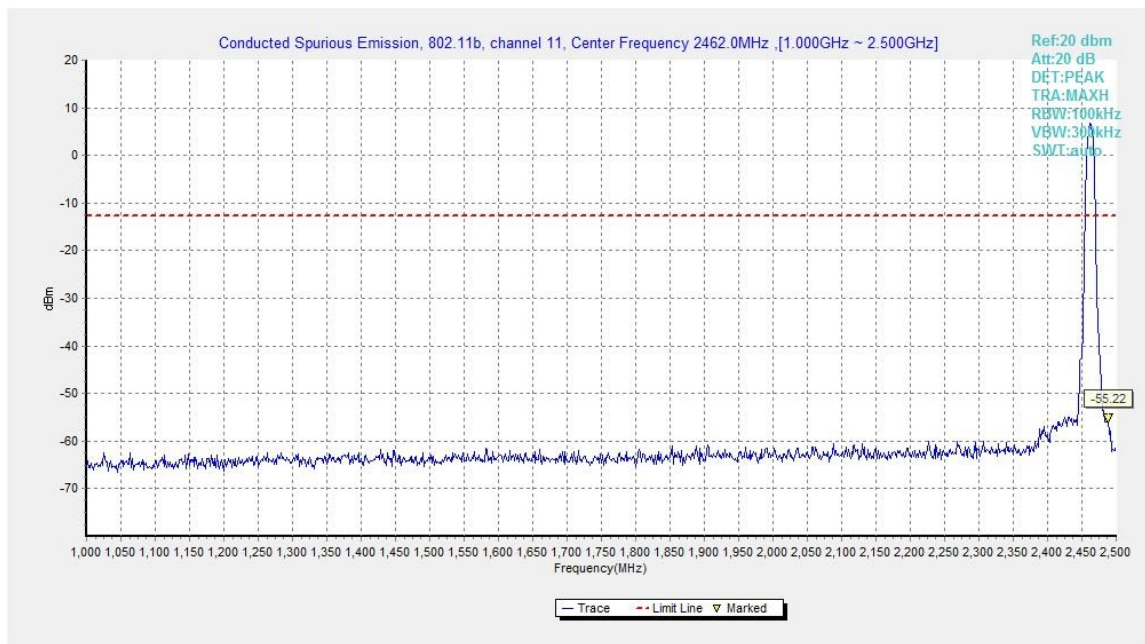


Fig.A.6.1.19 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 1 GHz-2.5 GHz)

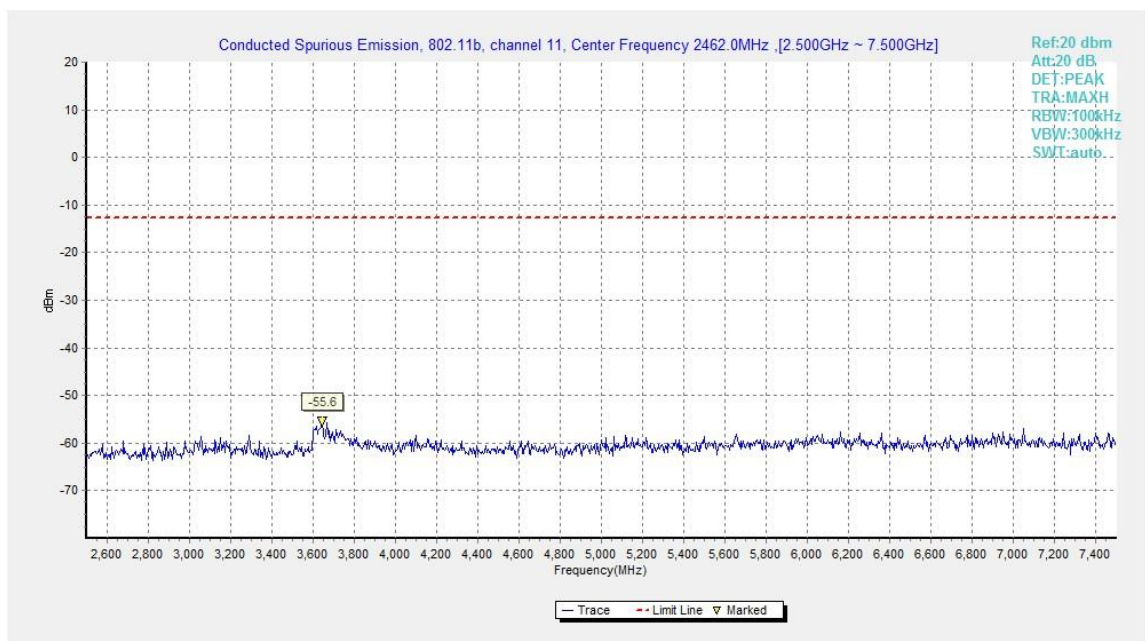


Fig.A.6.1.20 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 2.5 GHz-7.5 GHz)

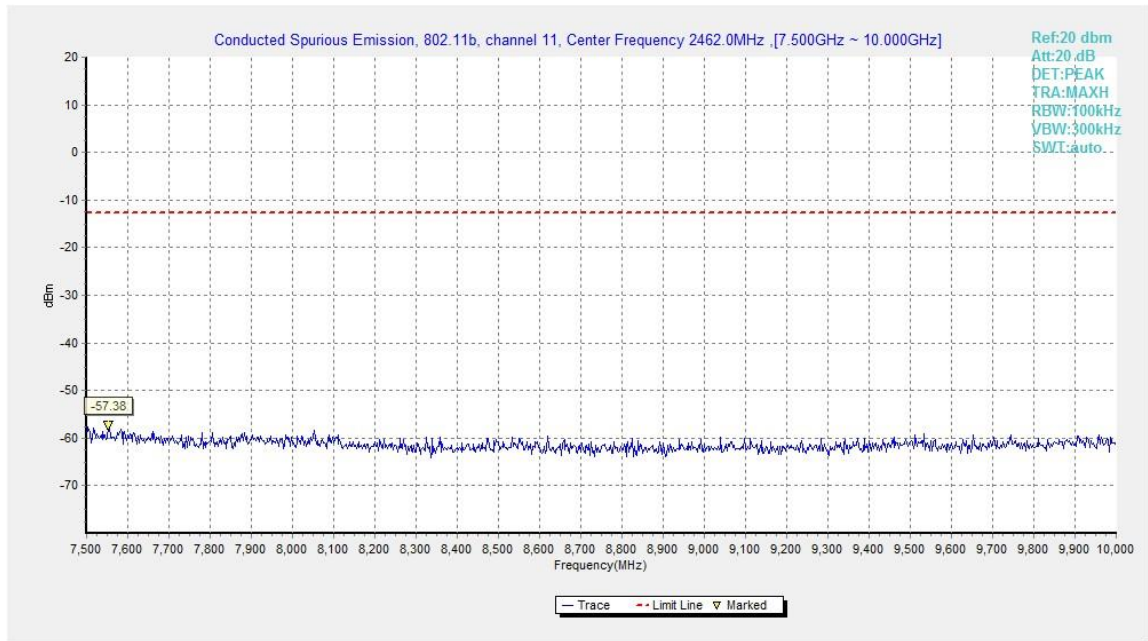


Fig.A.6.1.21 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 7.5 GHz-10 GHz)

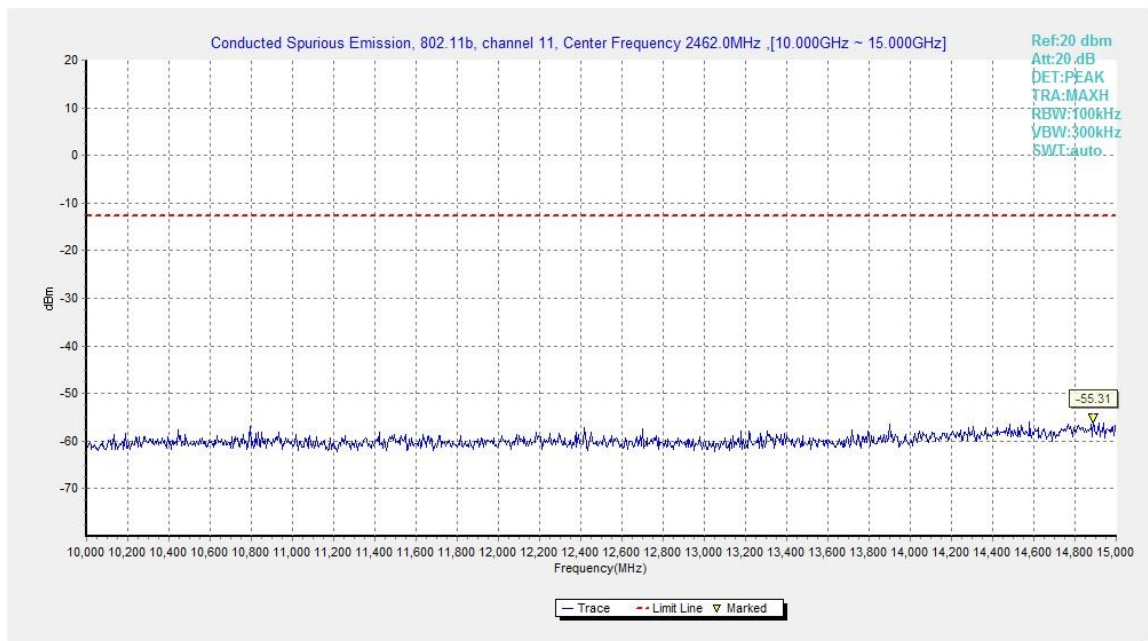


Fig.A.6.1.22 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 10 GHz-15 GHz)

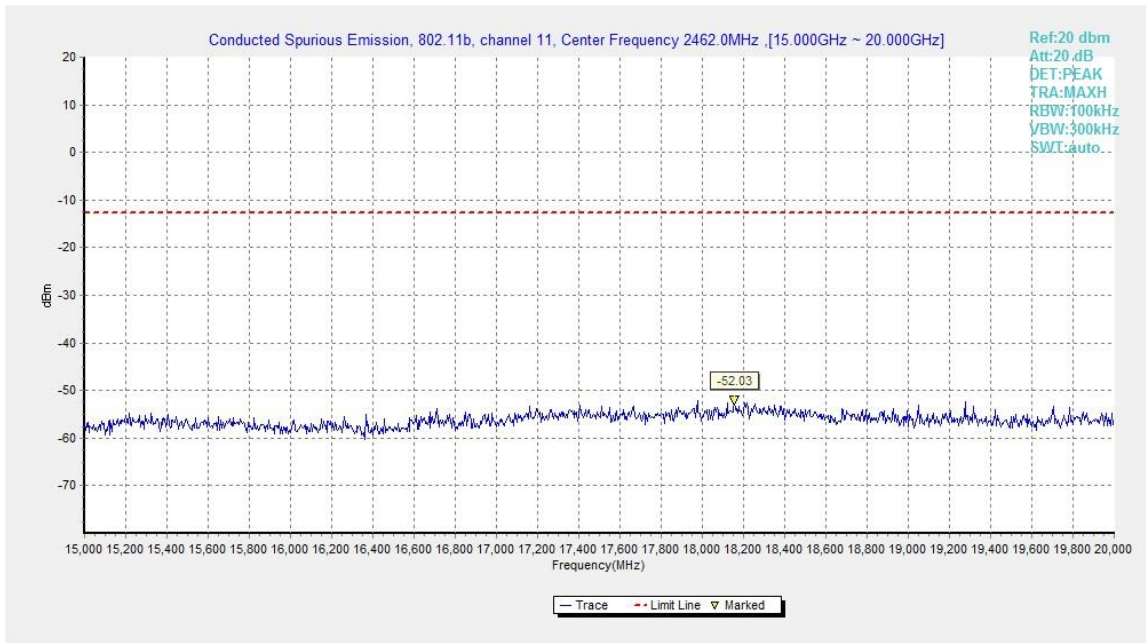


Fig.A.6.1.23 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 15 GHz-20 GHz)

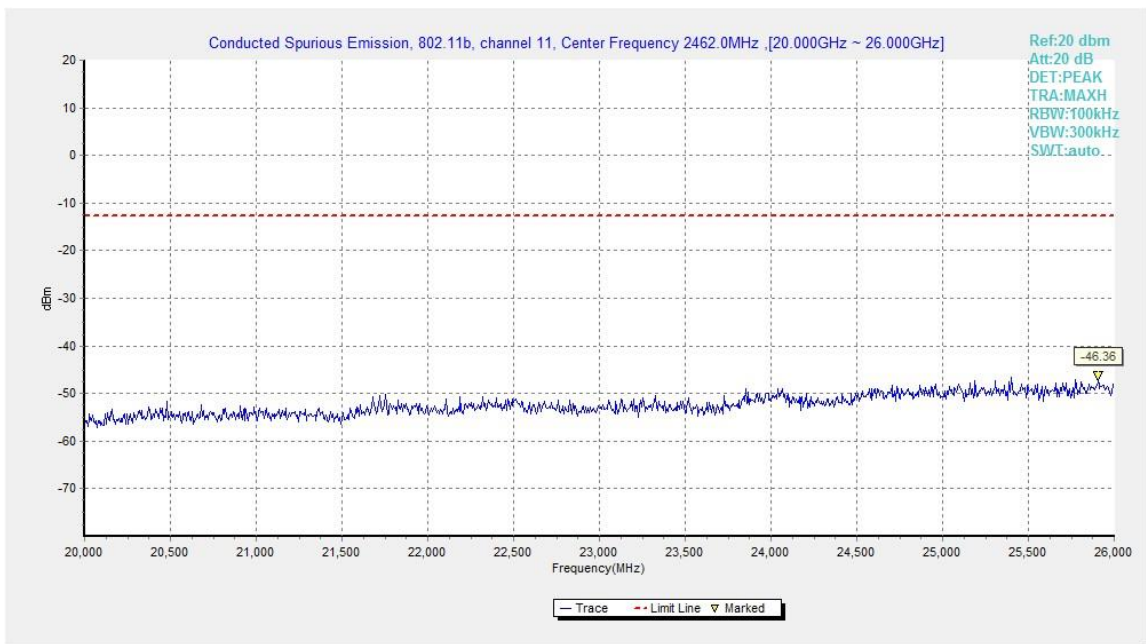


Fig.A.6.1.24 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 20 GHz-26 GHz)

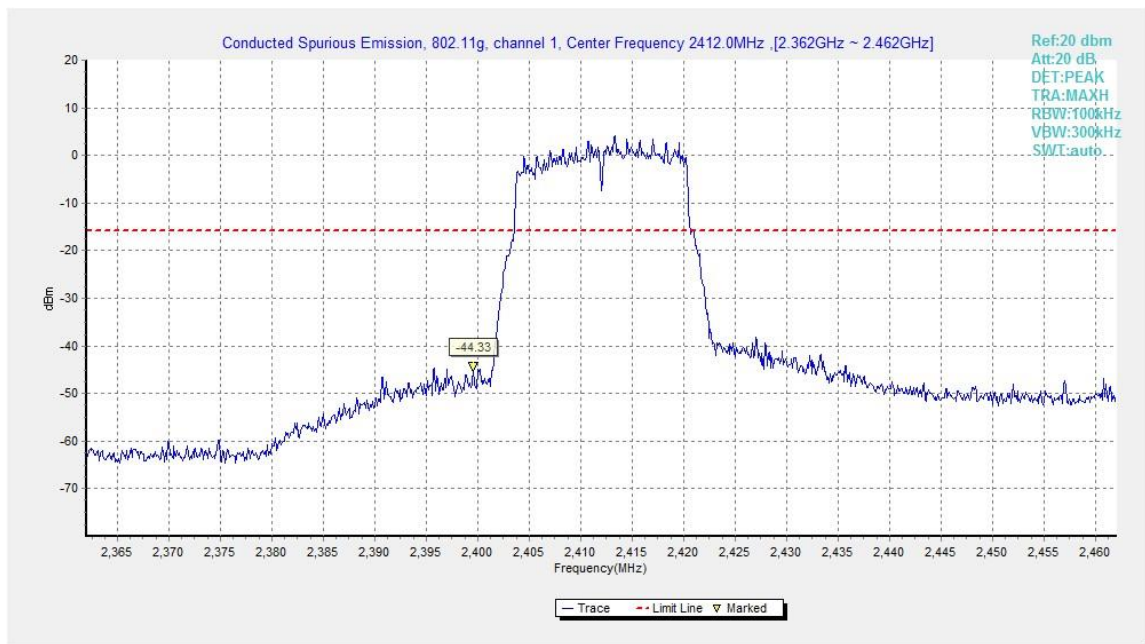


Fig.A.6.1.25 Transmitter Spurious Emission - Conducted (802.11g, Ch1, Center Frequency)

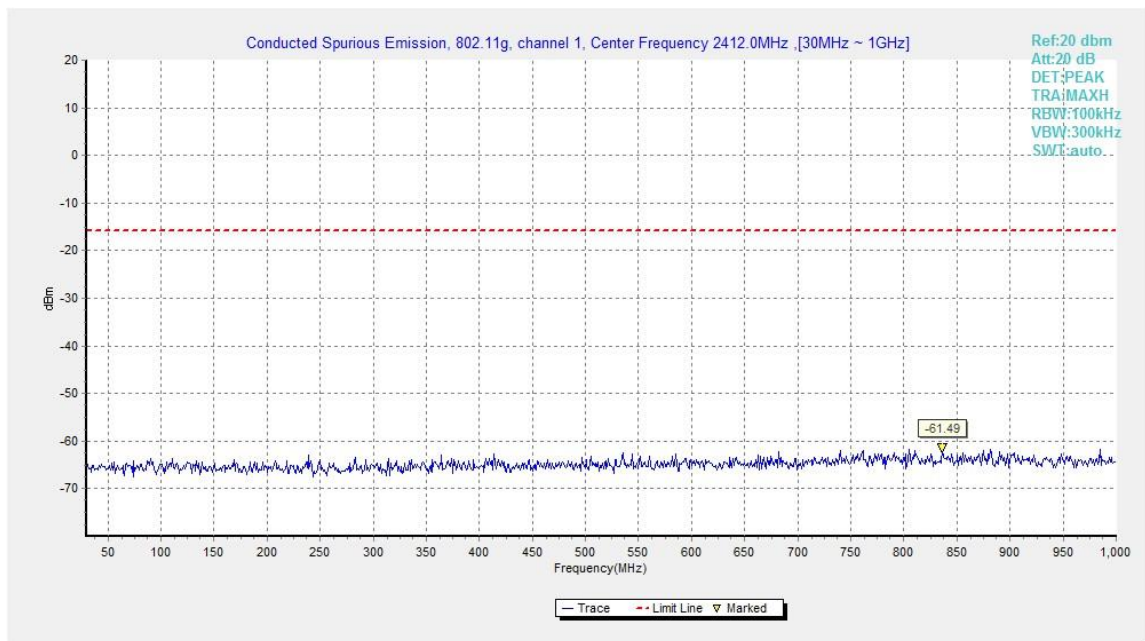


Fig.A.6.1.26 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 30 MHz-1 GHz)

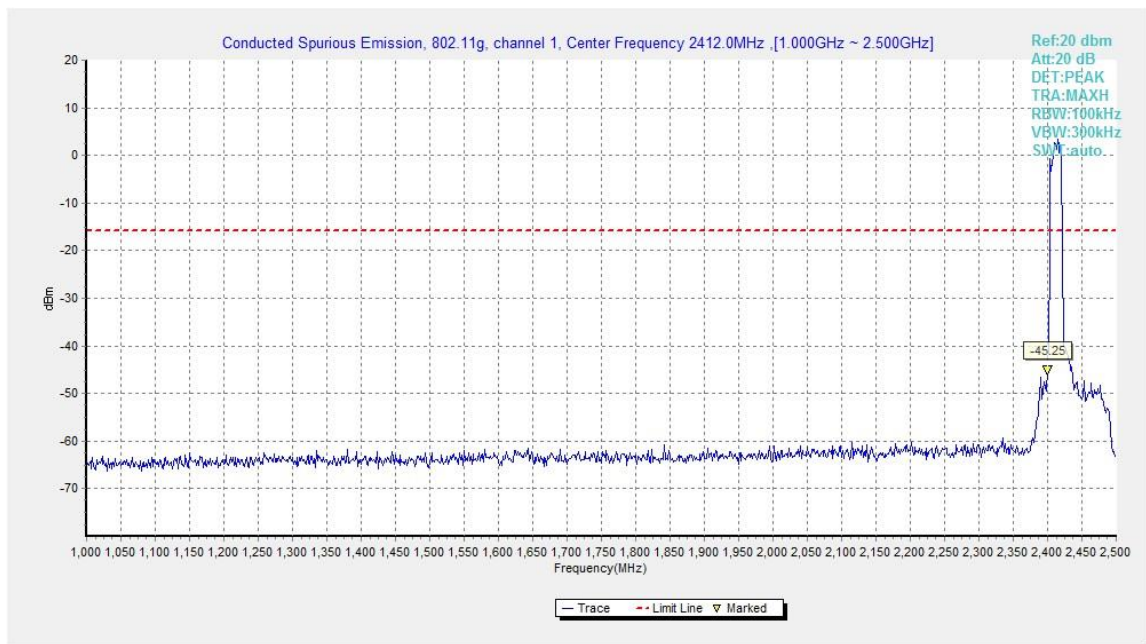


Fig.A.6.1.27 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 1 GHz-2.5 GHz)

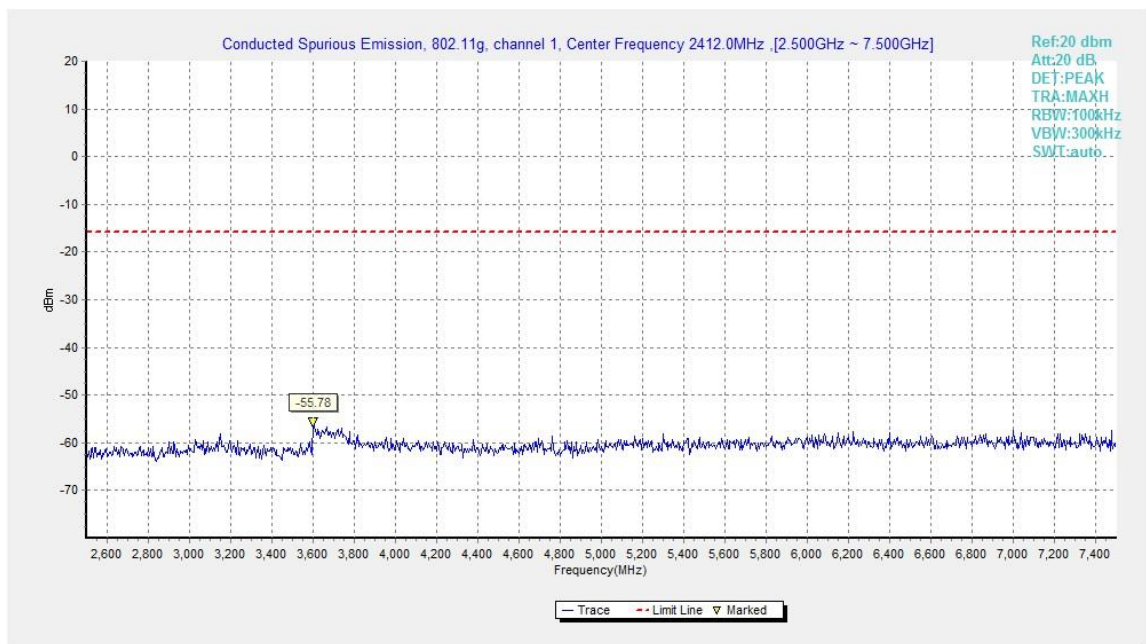


Fig.A.6.1.28 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 2.5 GHz-7.5 GHz)

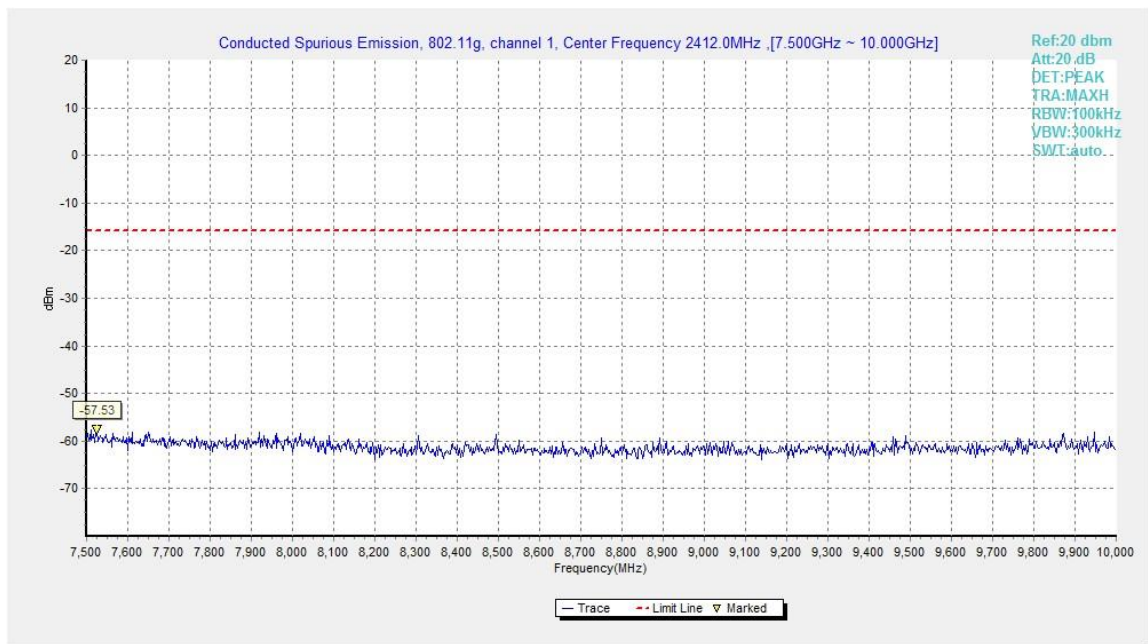


Fig.A.6.1.29 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 7.5 GHz-10 GHz)

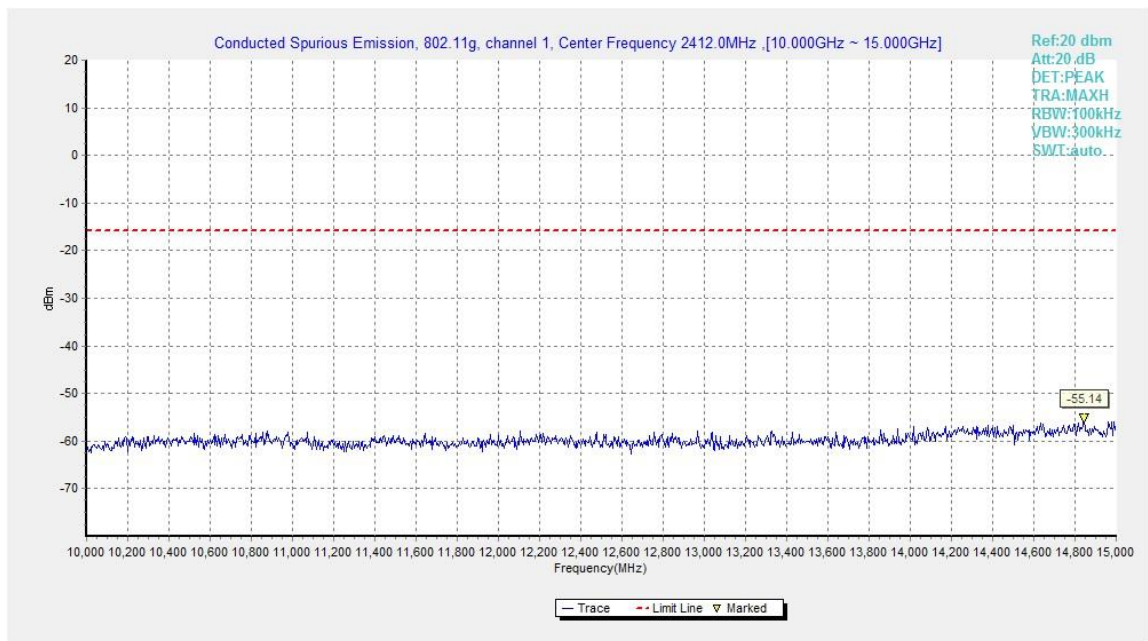


Fig.A.6.1.30 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 10 GHz-15 GHz)

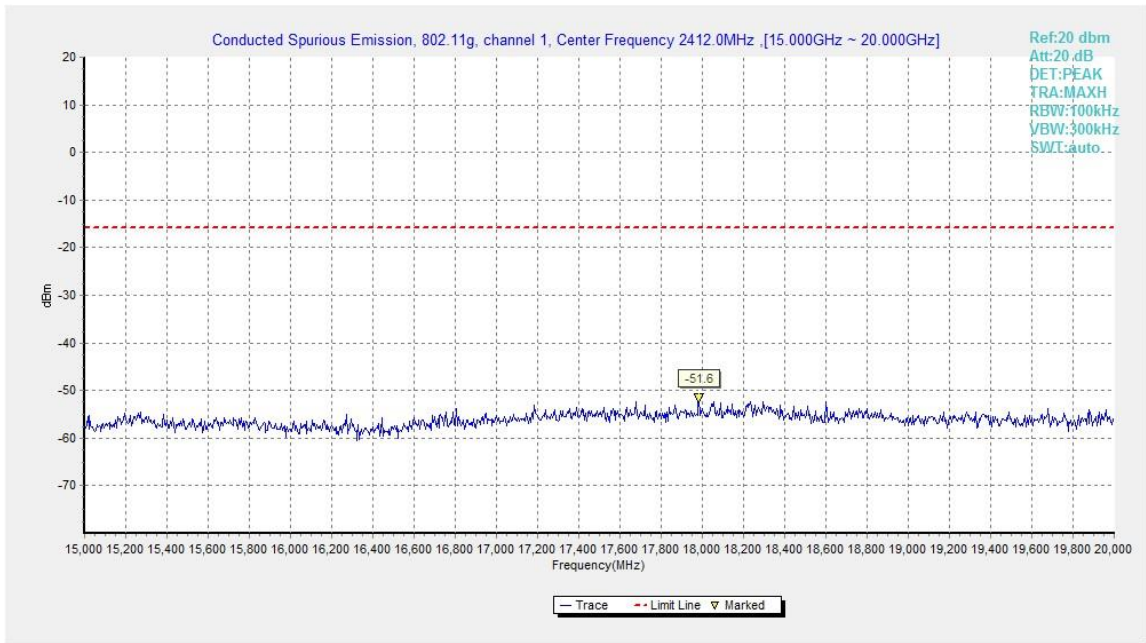


Fig.A.6.1.31 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 15 GHz-20 GHz)

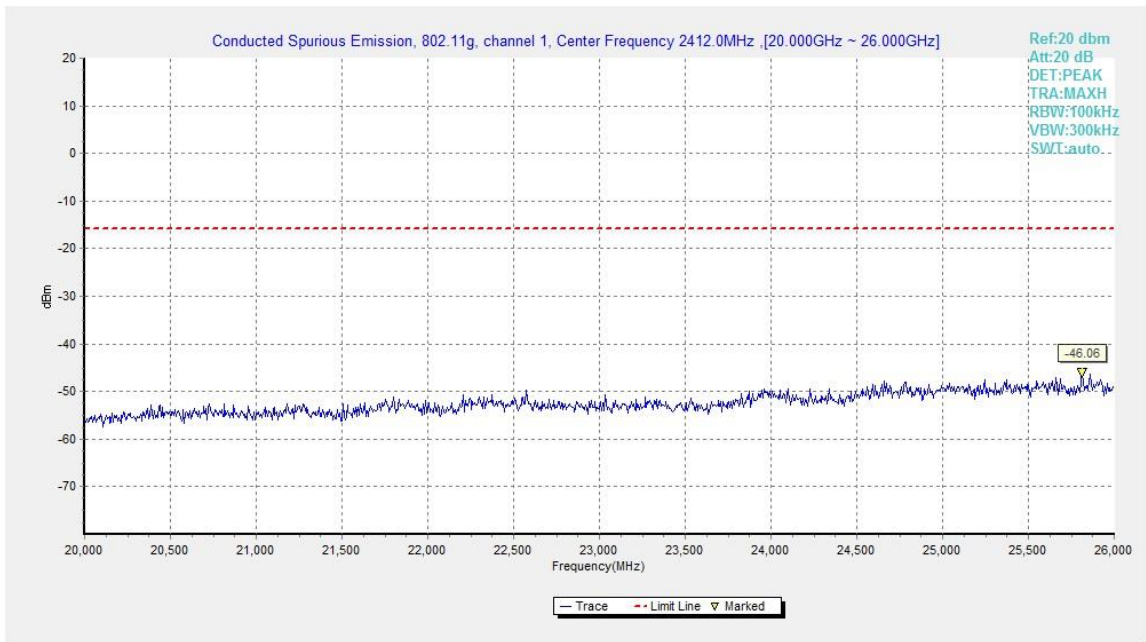


Fig.A.6.1.32 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 20 GHz-26 GHz)

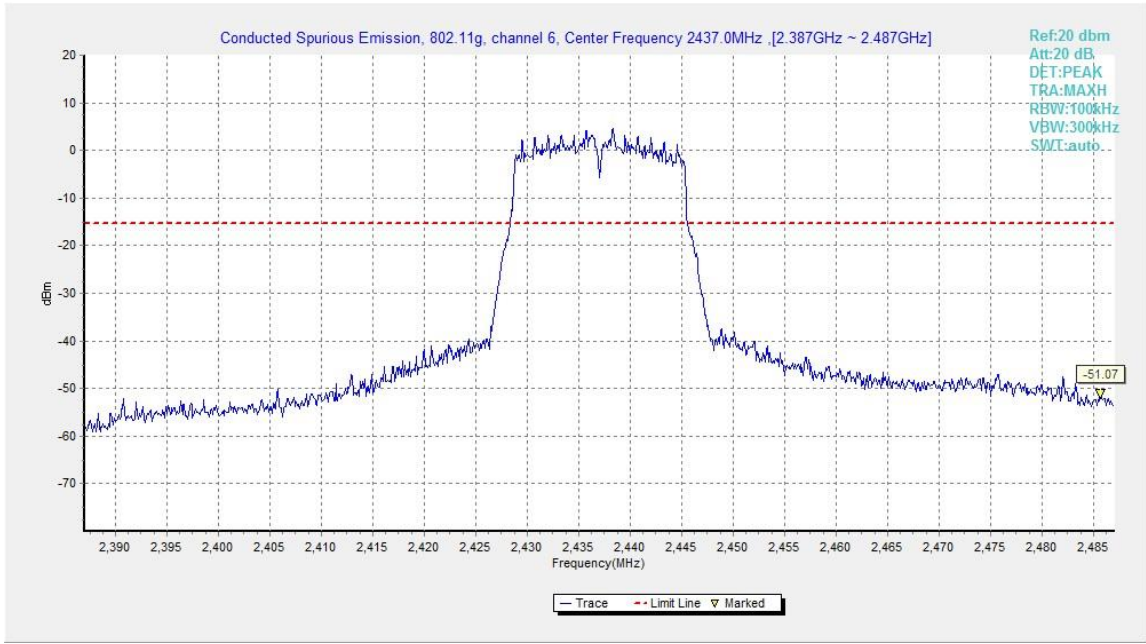


Fig.A.6.1.33 Transmitter Spurious Emission - Conducted (802.11g, Ch6, Center Frequency)

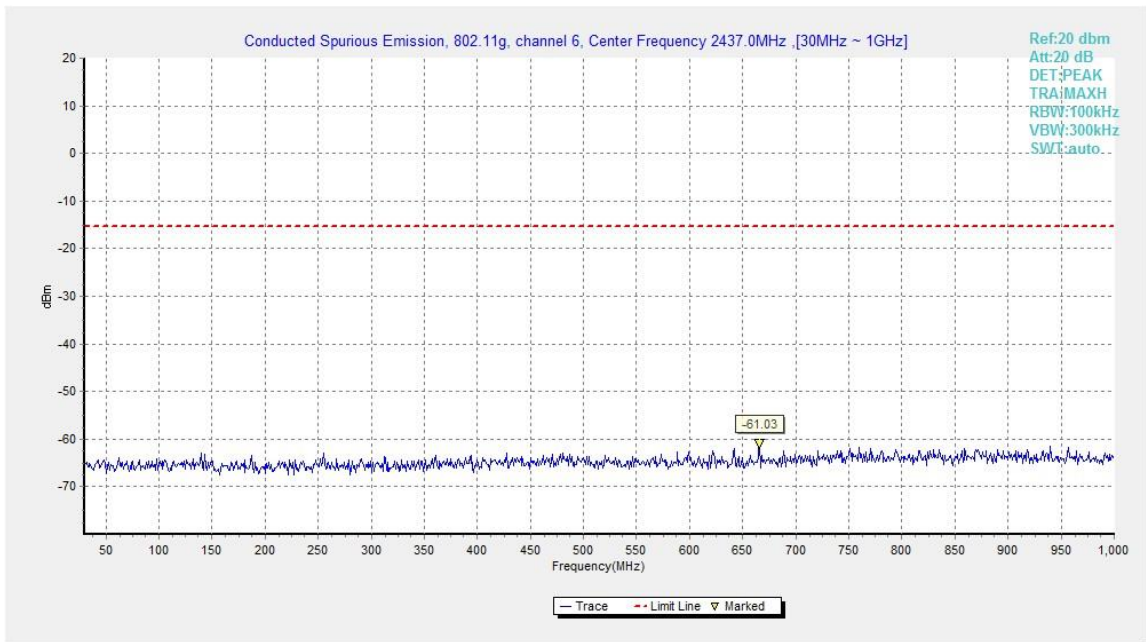


Fig.A.6.1.34 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 30 MHz-1 GHz)

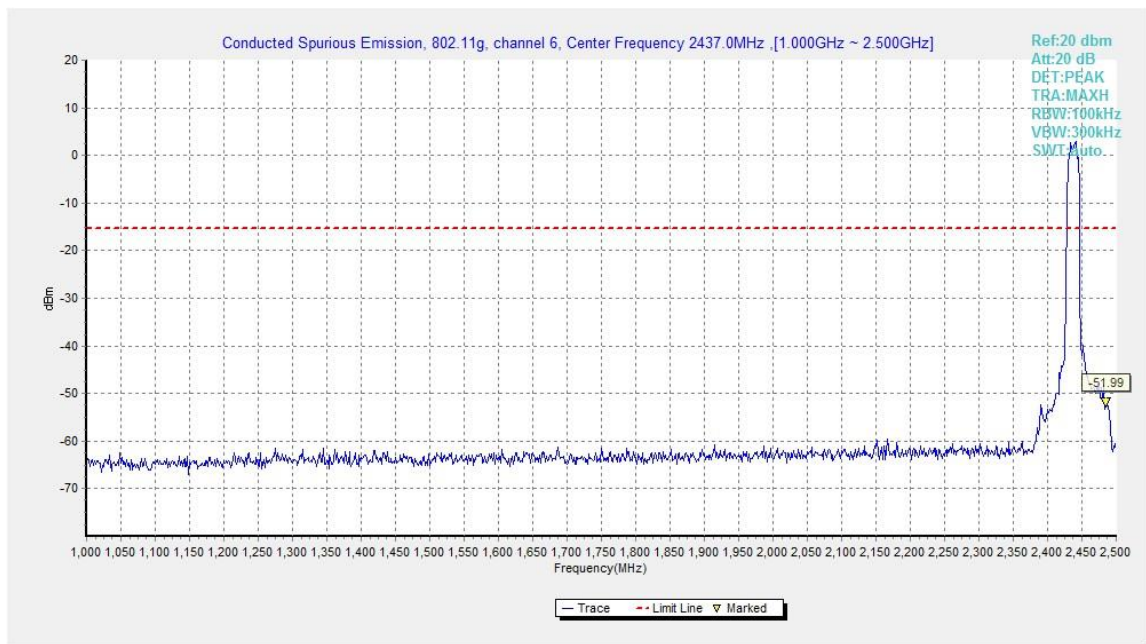


Fig.A.6.1.35 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 1 GHz-2.5 GHz)

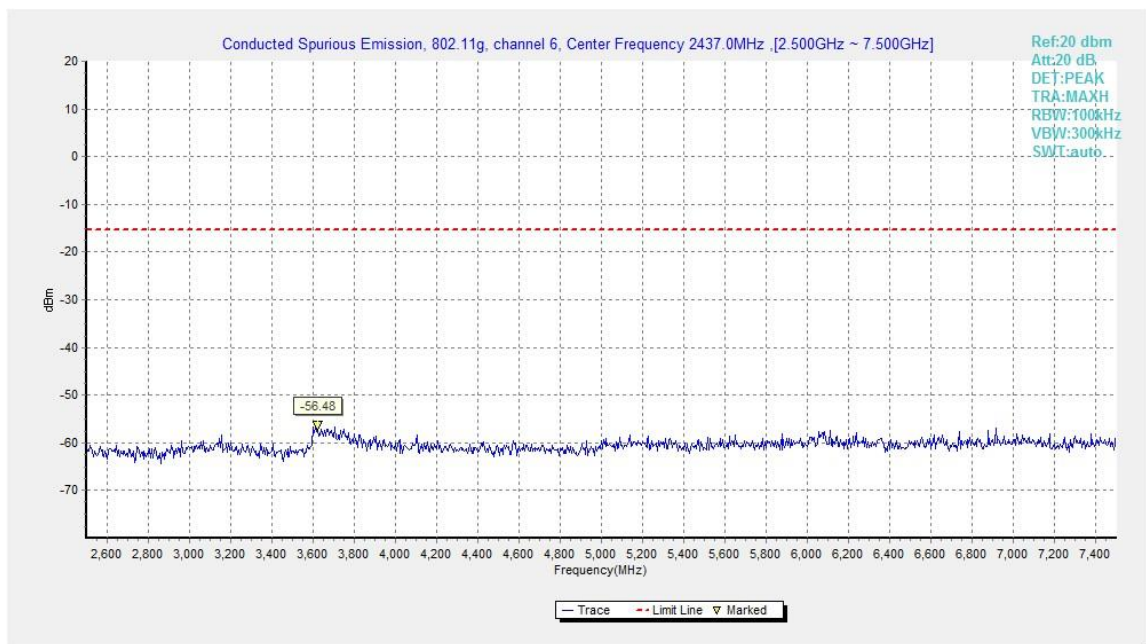


Fig.A.6.1.36 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 2.5 GHz-7.5 GHz)