

**802.11g mode**

| MODE    | Channel | Frequency Range   | Test Results | Conclusion |
|---------|---------|-------------------|--------------|------------|
| 802.11g | 1       | 2.412 GHz         | Fig.A.6.1.25 | P          |
|         |         | 30 MHz ~ 1 GHz    | Fig.A.6.1.26 | P          |
|         |         | 1 GHz ~ 2.5 GHz   | Fig.A.6.1.27 | P          |
|         |         | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.28 | P          |
|         |         | 7.5 GHz ~ 10 GHz  | Fig.A.6.1.29 | P          |
|         |         | 10 GHz ~ 15 GHz   | Fig.A.6.1.30 | P          |
|         |         | 15 GHz ~ 20 GHz   | Fig.A.6.1.31 | P          |
|         |         | 20 GHz ~ 26 GHz   | Fig.A.6.1.32 | P          |
|         | 6       | 2.437 GHz         | Fig.A.6.1.33 | P          |
|         |         | 30 MHz ~ 1 GHz    | Fig.A.6.1.34 | P          |
|         |         | 1 GHz ~ 2.5 GHz   | Fig.A.6.1.35 | P          |
|         |         | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.36 | P          |
|         |         | 7.5 GHz ~ 10 GHz  | Fig.A.6.1.37 | P          |
|         |         | 10 GHz ~ 15 GHz   | Fig.A.6.1.38 | P          |
|         |         | 15 GHz ~ 20 GHz   | Fig.A.6.1.39 | P          |
|         |         | 20 GHz ~ 26 GHz   | Fig.A.6.1.40 | P          |
|         | 11      | 2.462 GHz         | Fig.A.6.1.41 | P          |
|         |         | 30 MHz ~ 1 GHz    | Fig.A.6.1.42 | P          |
|         |         | 1 GHz ~ 2.5 GHz   | Fig.A.6.1.43 | P          |
|         |         | 2.5 GHz ~ 7.5 GHz | Fig.A.6.1.44 | P          |
|         |         | 7.5 GHz ~ 10 GHz  | Fig.A.6.1.45 | P          |
|         |         | 10 GHz ~ 15 GHz   | Fig.A.6.1.46 | P          |
|         |         | 15 GHz ~ 20 GHz   | Fig.A.6.1.47 | P          |
|         |         | 20 GHz ~ 26 GHz   | Fig.A.6.1.48 | P          |

**802.11n-HT20 mode**

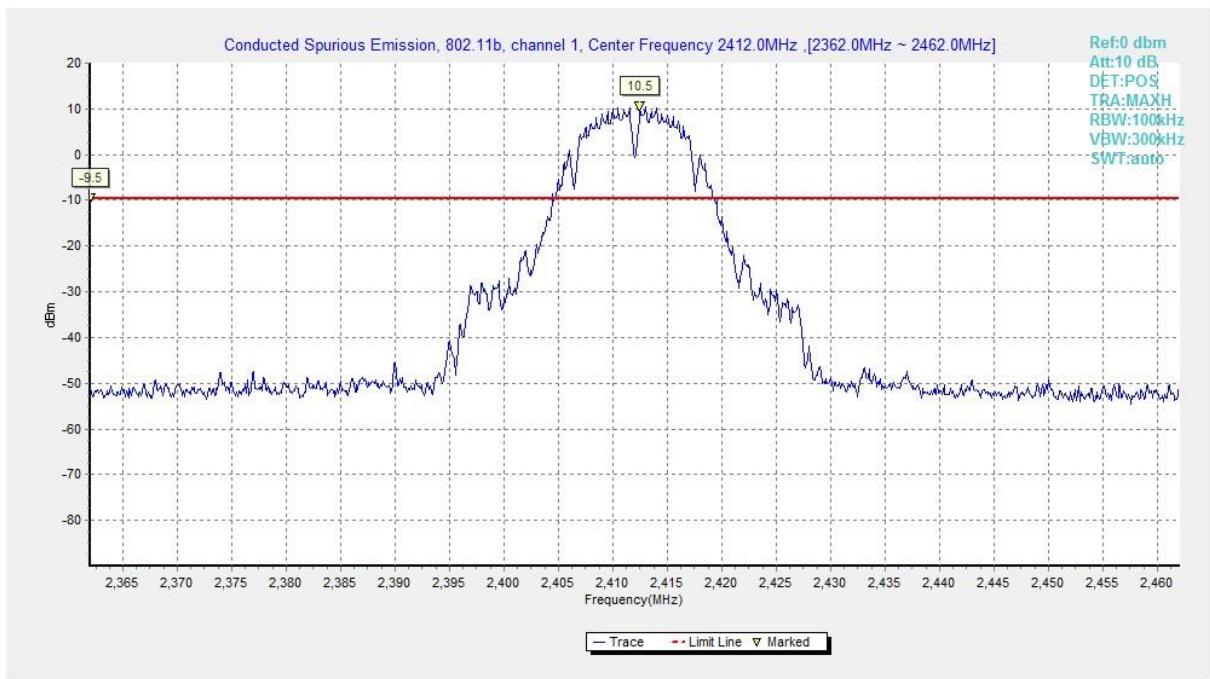
| <b>MODE</b>       | <b>Channel</b> | <b>Frequency Range</b> | <b>Test Results</b> | <b>Conclusion</b> |
|-------------------|----------------|------------------------|---------------------|-------------------|
| 802.11n<br>(HT20) | 1              | 2.412 GHz              | Fig.A.6.1.49        | P                 |
|                   |                | 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**

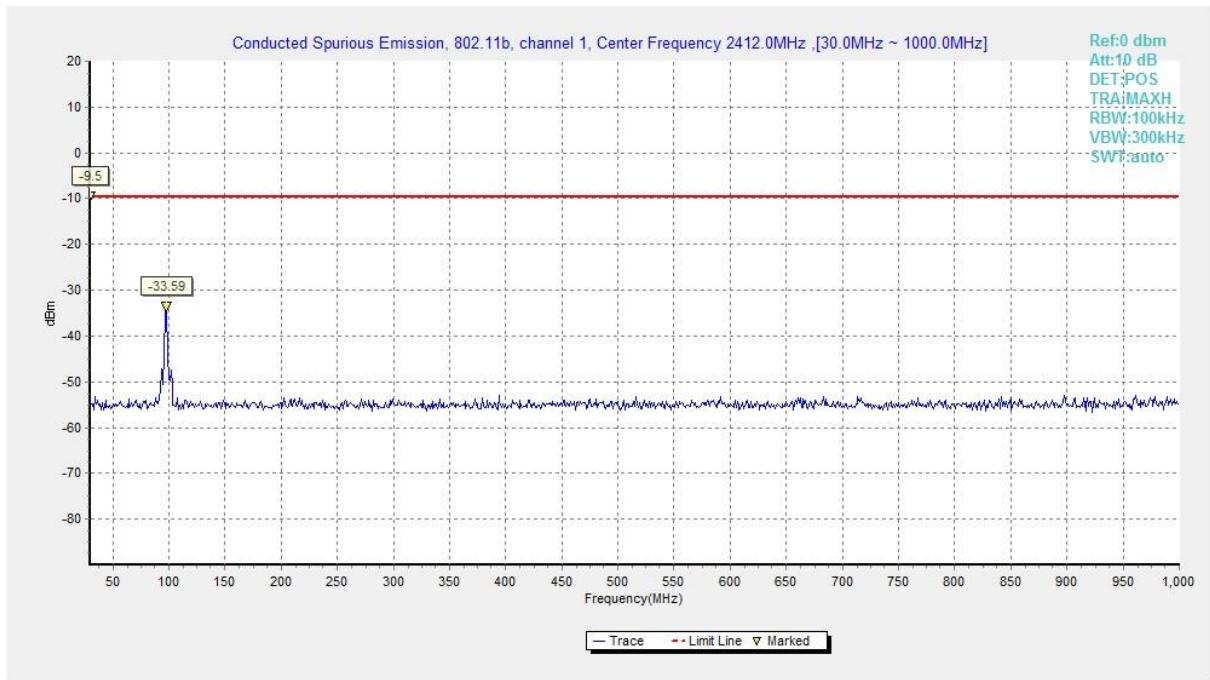
| MODE              | Channel | Frequency Range   | Test Results | Conclusion |
|-------------------|---------|-------------------|--------------|------------|
| 802.11n<br>(HT40) | 3       | 2.422 GHz         | Fig.A.6.1.73 | P          |
|                   |         | 30 MHz ~ 1 GHz    | Fig.A.6.1.74 | 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**

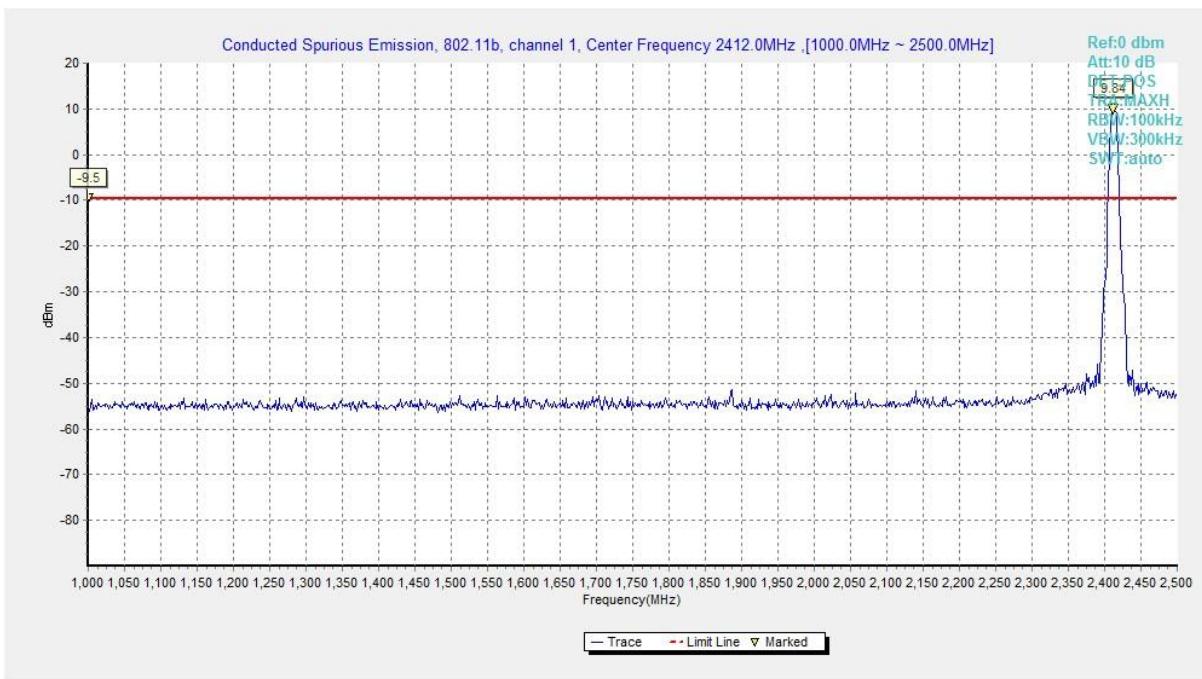
**Test graphs as below:**



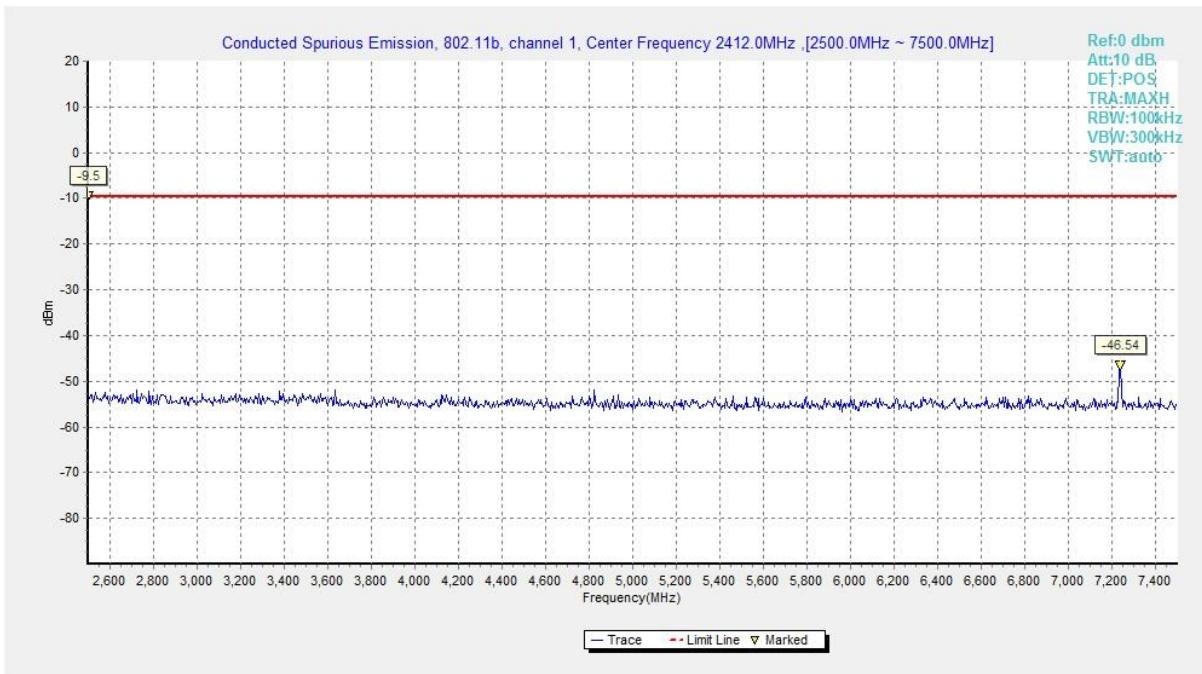
**Fig.A.6.1.1 Transmitter Spurious Emission - Conducted (802.11b, Ch1, Center Frequency)**



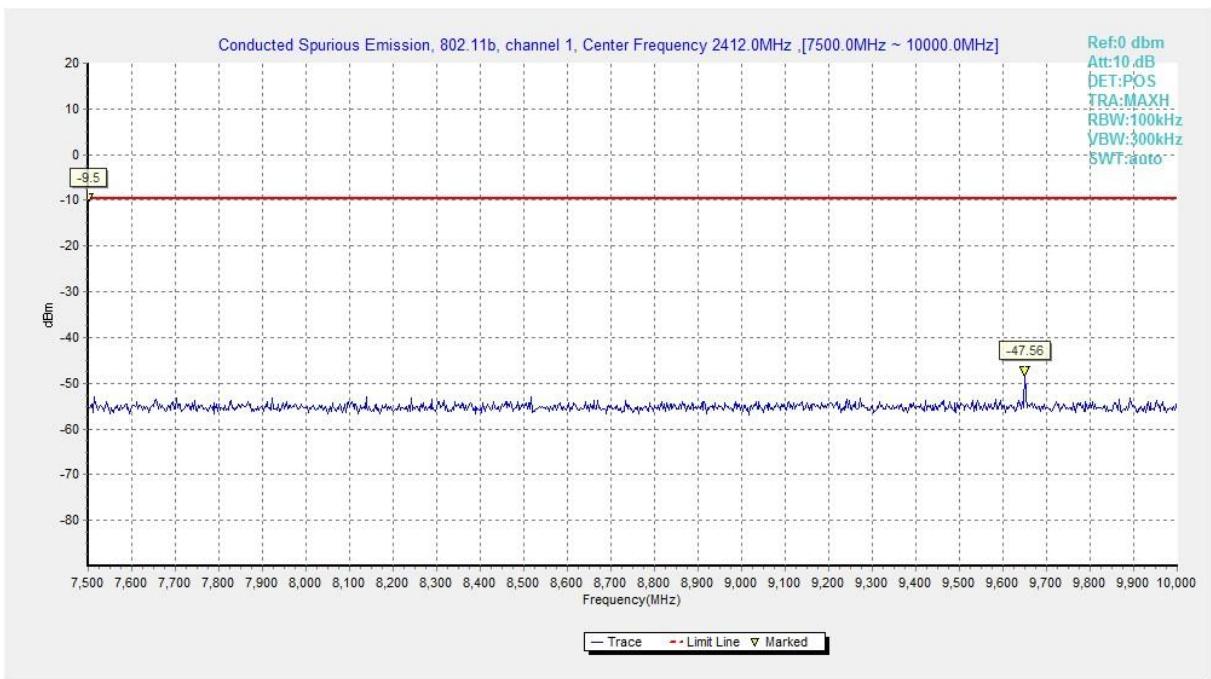
**Fig.A.6.1.2 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 30 MHz-1 GHz)**



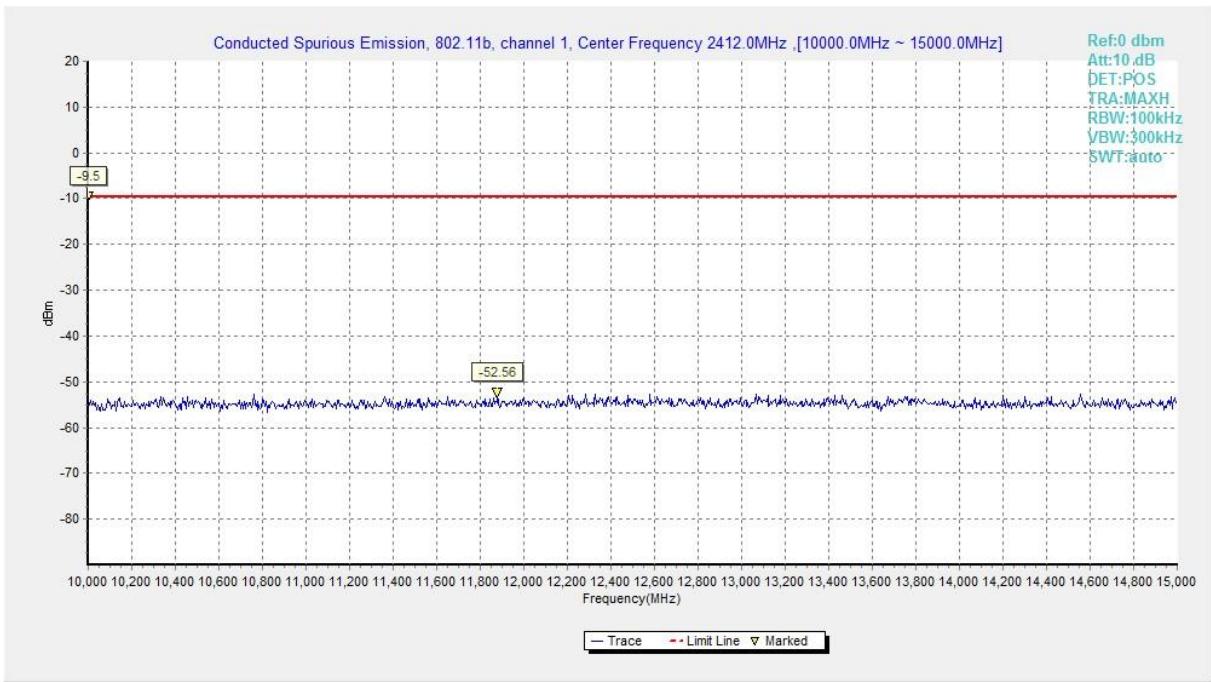
**Fig.A.6.1.3 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 1 GHz-2.5 GHz)**



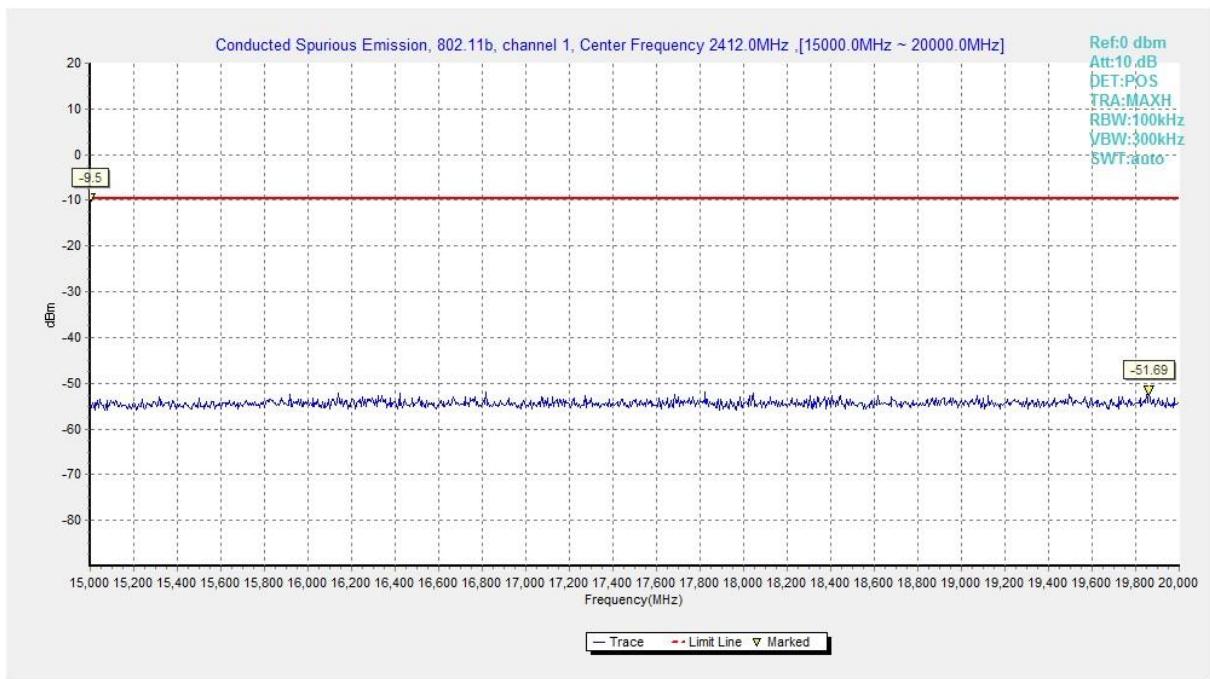
**Fig.A.6.1.4 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 2.5 GHz-7.5 GHz)**



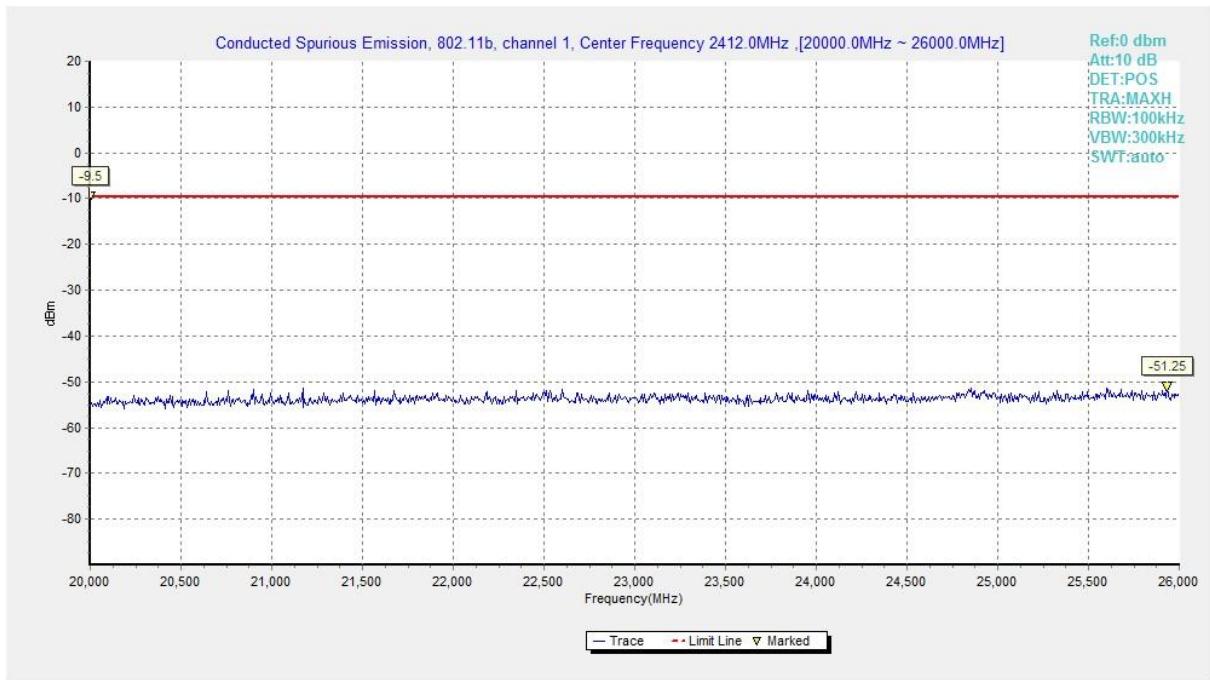
**Fig.A.6.1.5 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 7.5 GHz-10 GHz)**



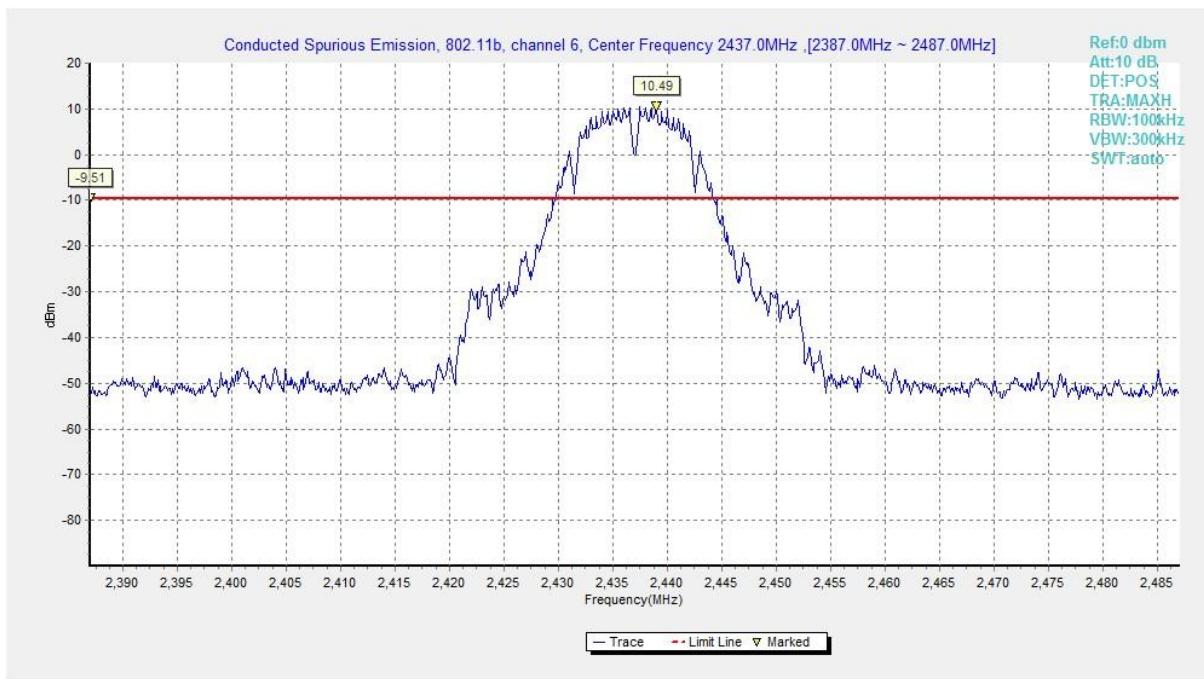
**Fig.A.6.1.6 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 10 GHz-15 GHz)**



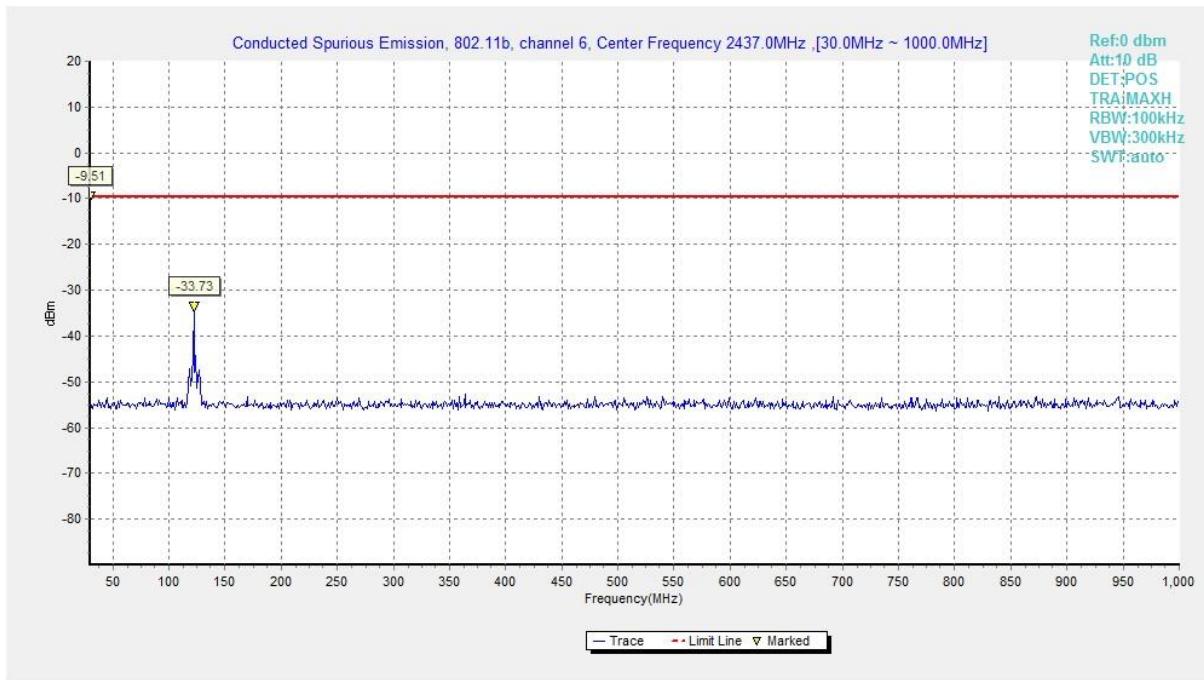
**Fig.A.6.1.7 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 15 GHz-20 GHz)**



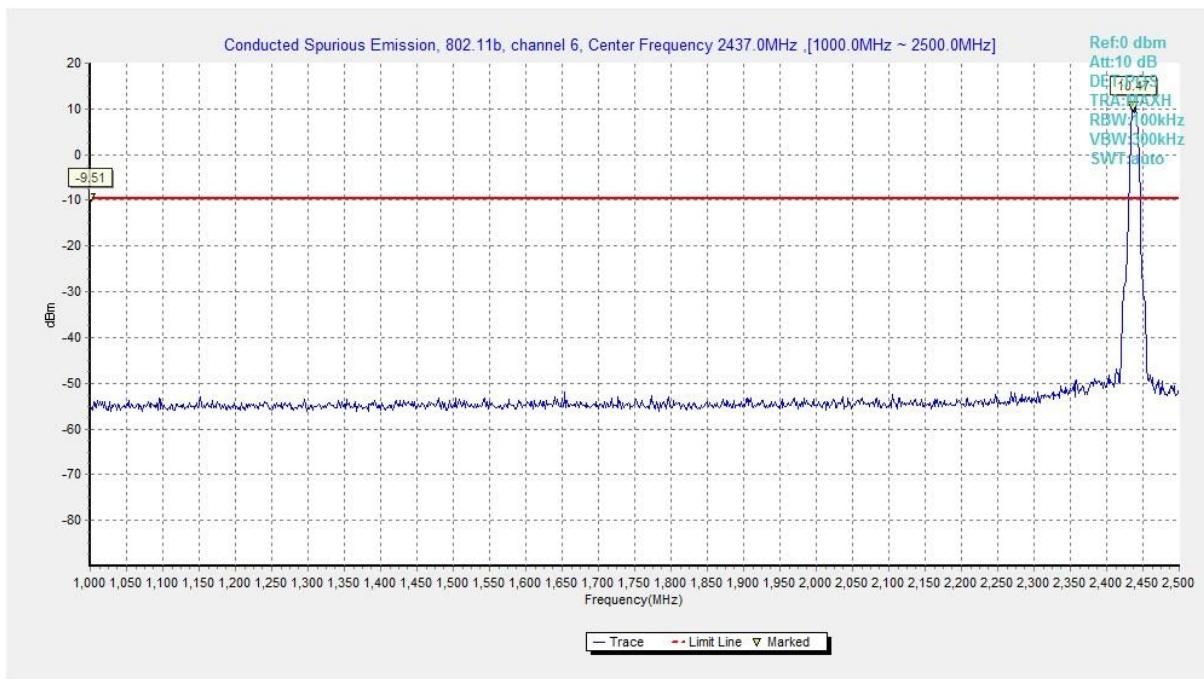
**Fig.A.6.1.8 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 20 GHz-26 GHz)**



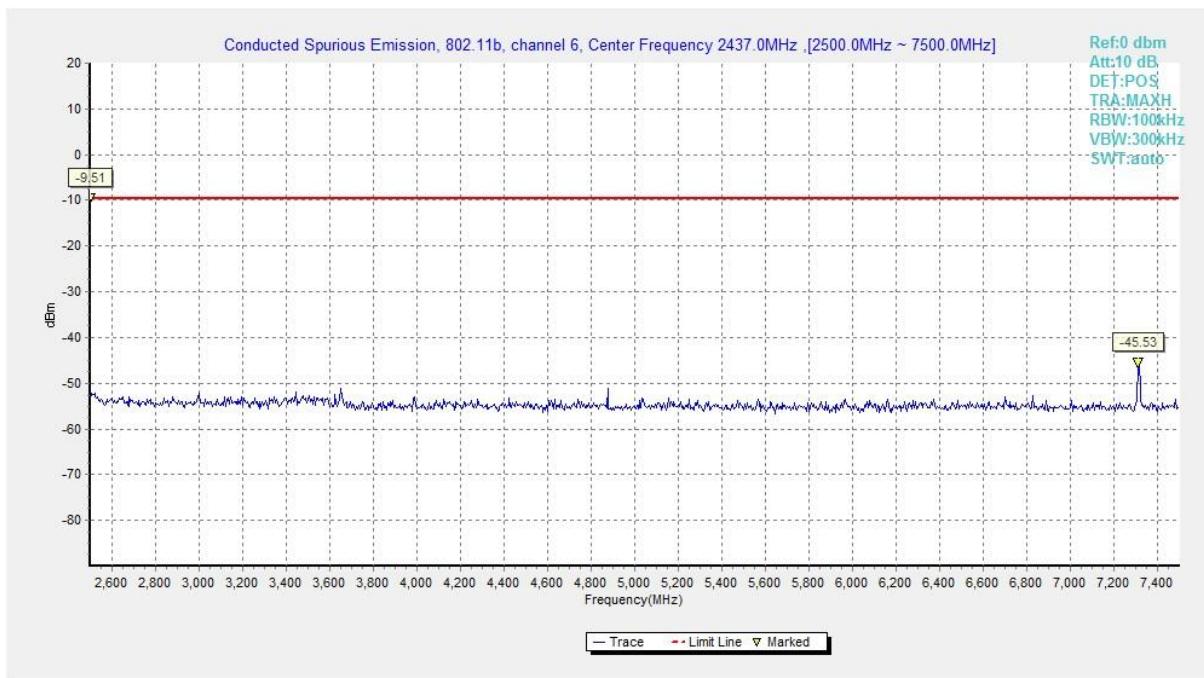
**Fig.A.6.1.9 Transmitter Spurious Emission - Conducted (802.11b, Ch6, Center Frequency)**



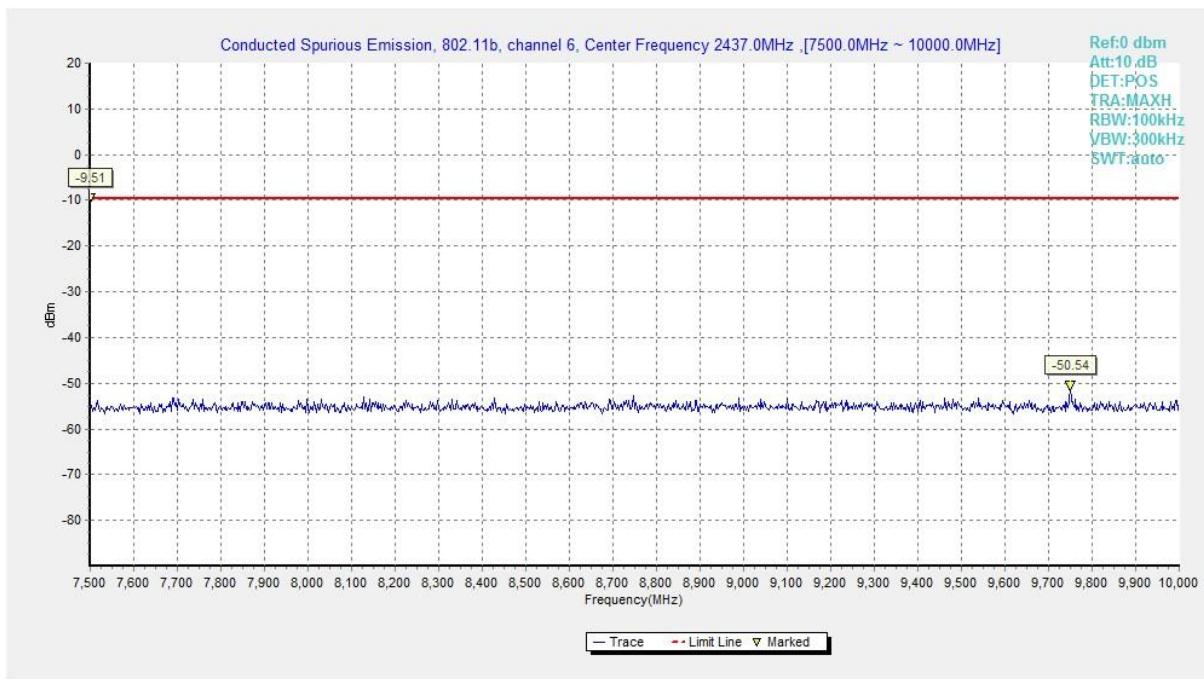
**Fig.A.6.1.10 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 30 MHz-1 GHz)**



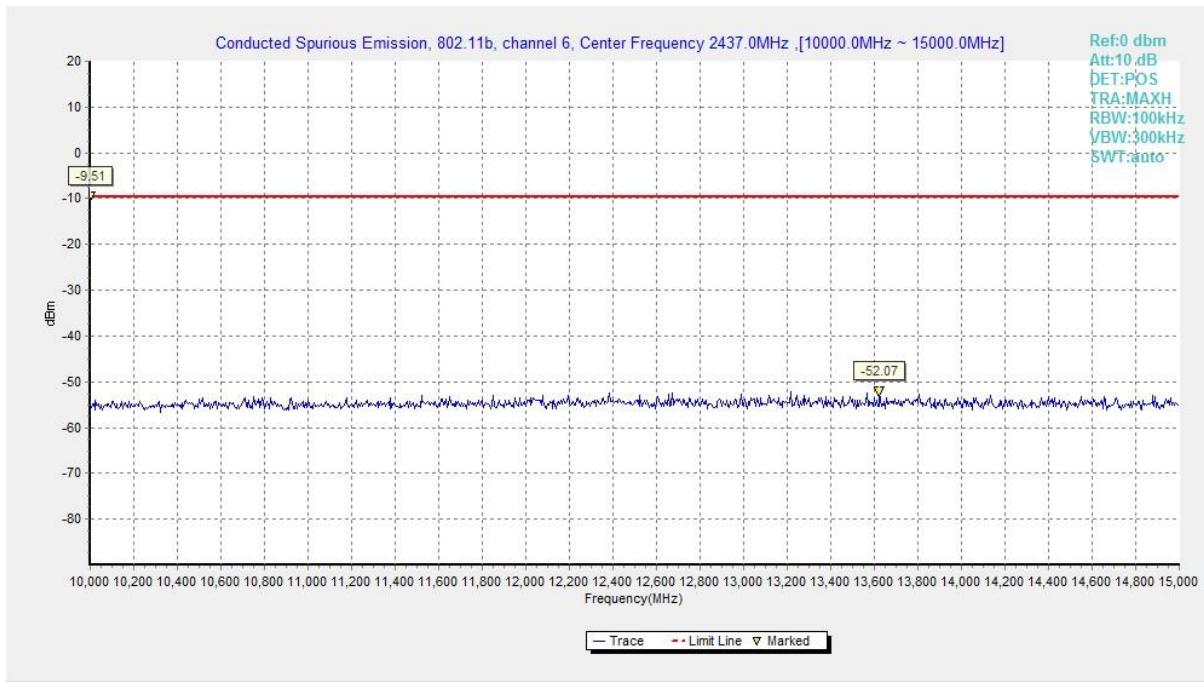
**Fig.A.6.1.11 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 1 GHz-2.5 GHz)**



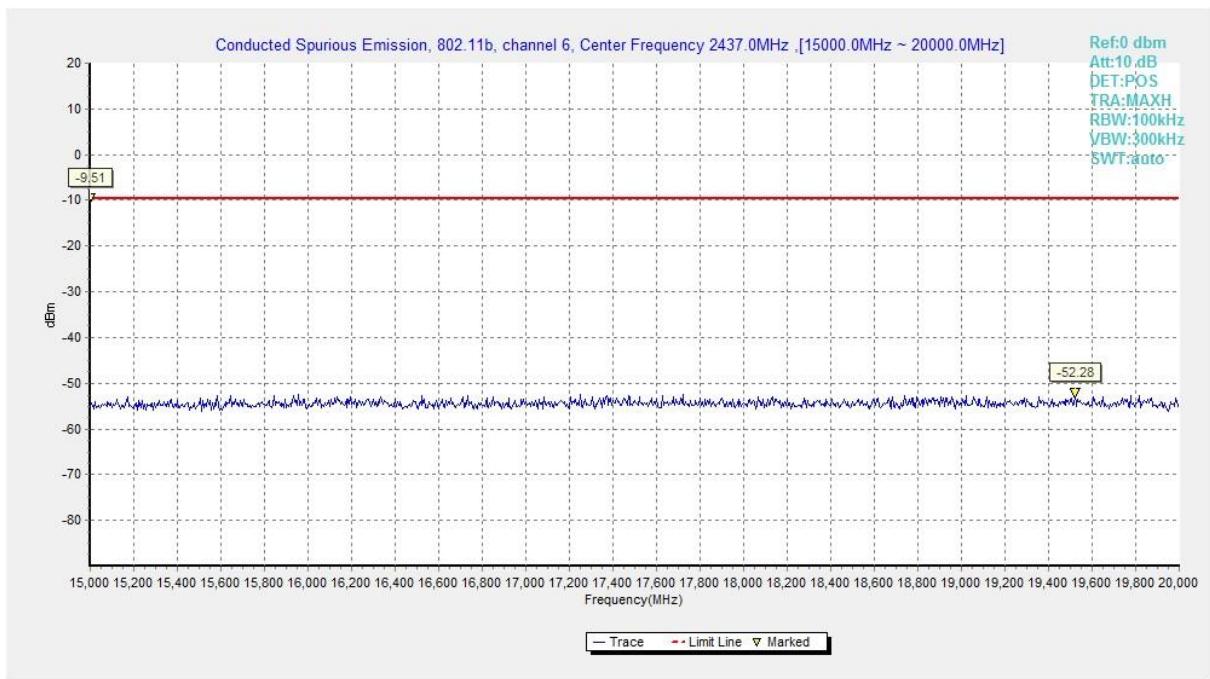
**Fig.A.6.1.12 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 2.5 GHz-7.5 GHz)**



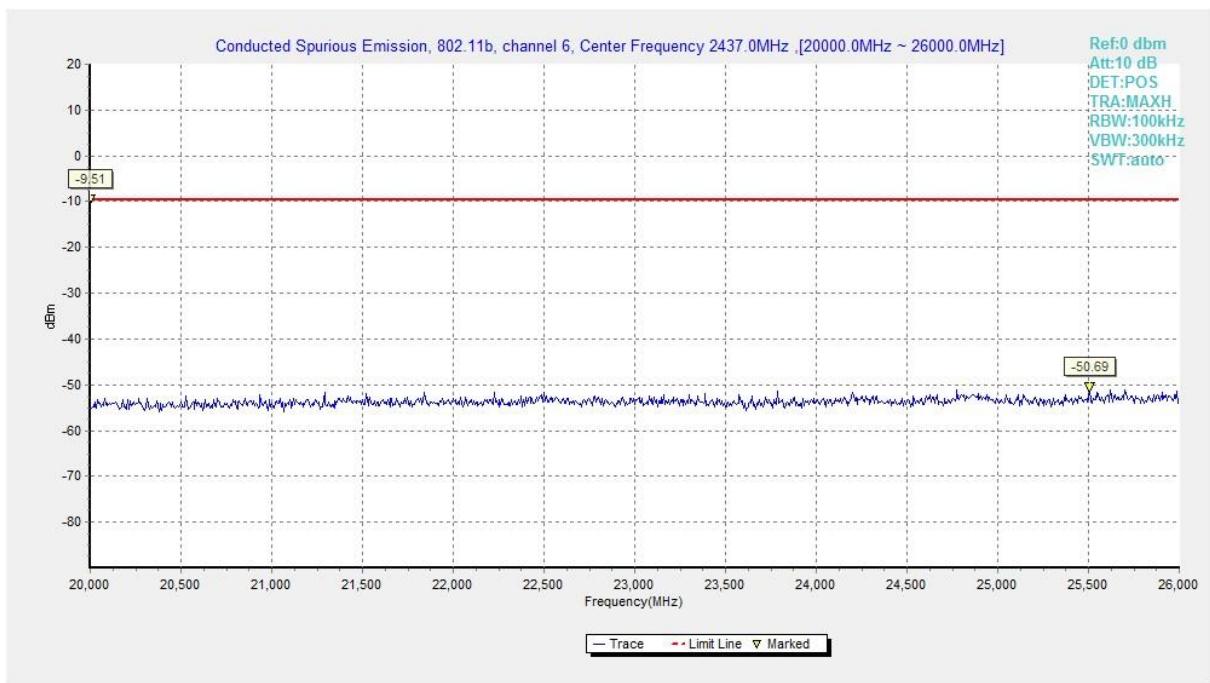
**Fig.A.6.1.13 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 7.5 GHz-10 GHz)**



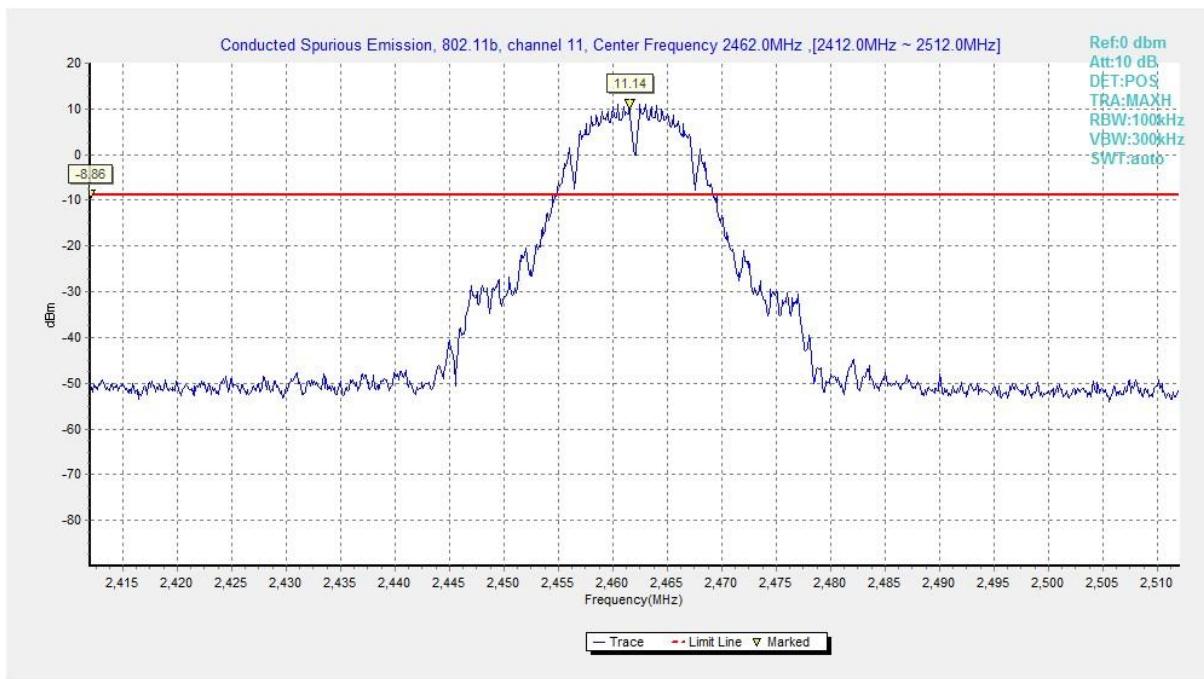
**Fig.A.6.1.14 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 10 GHz-15 GHz)**



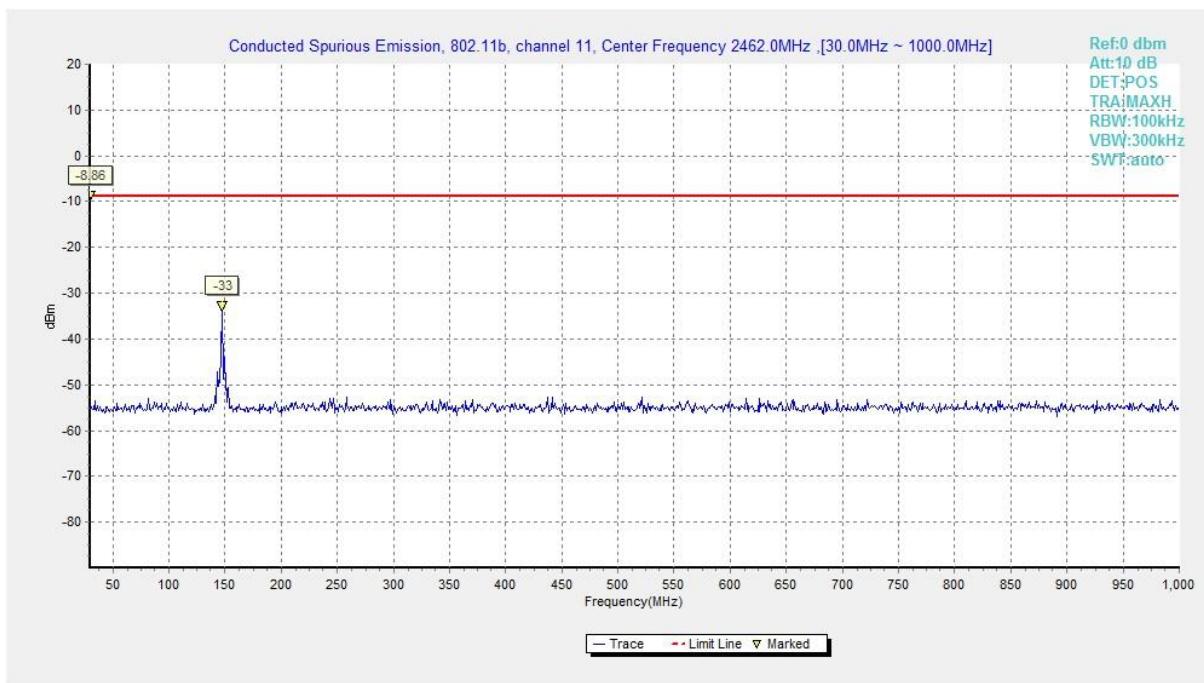
**Fig.A.6.1.15 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 15 GHz-20 GHz)**



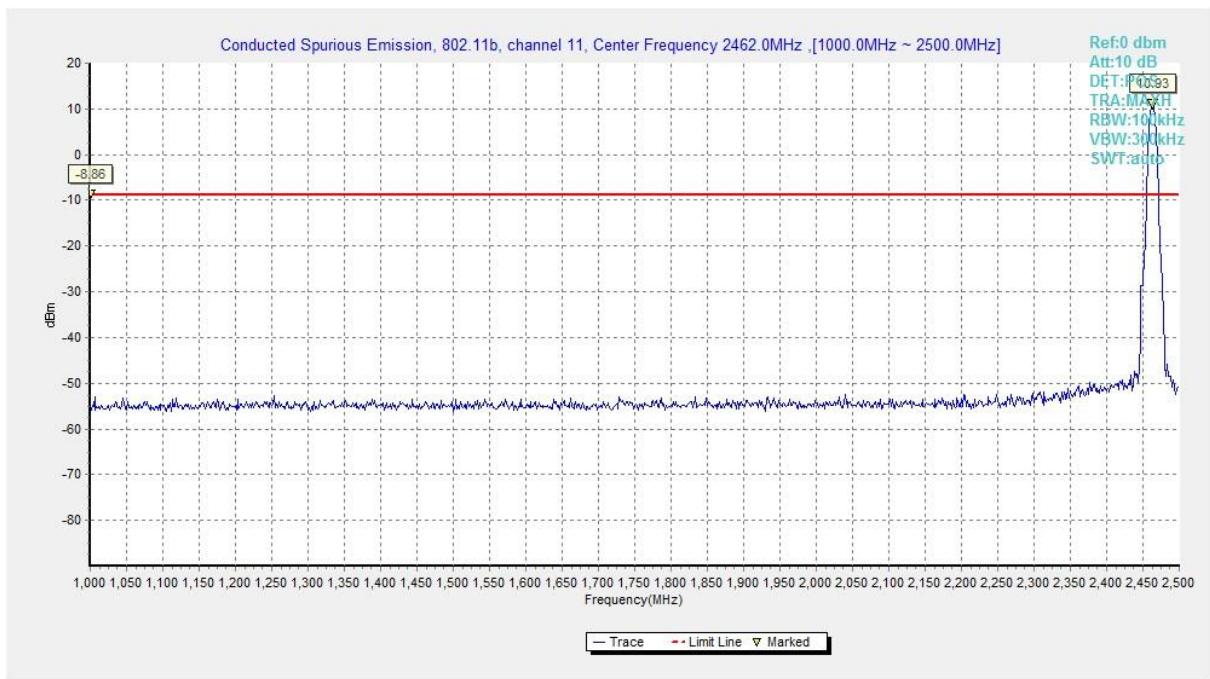
**Fig.A.6.1.16 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 20 GHz-26 GHz)**



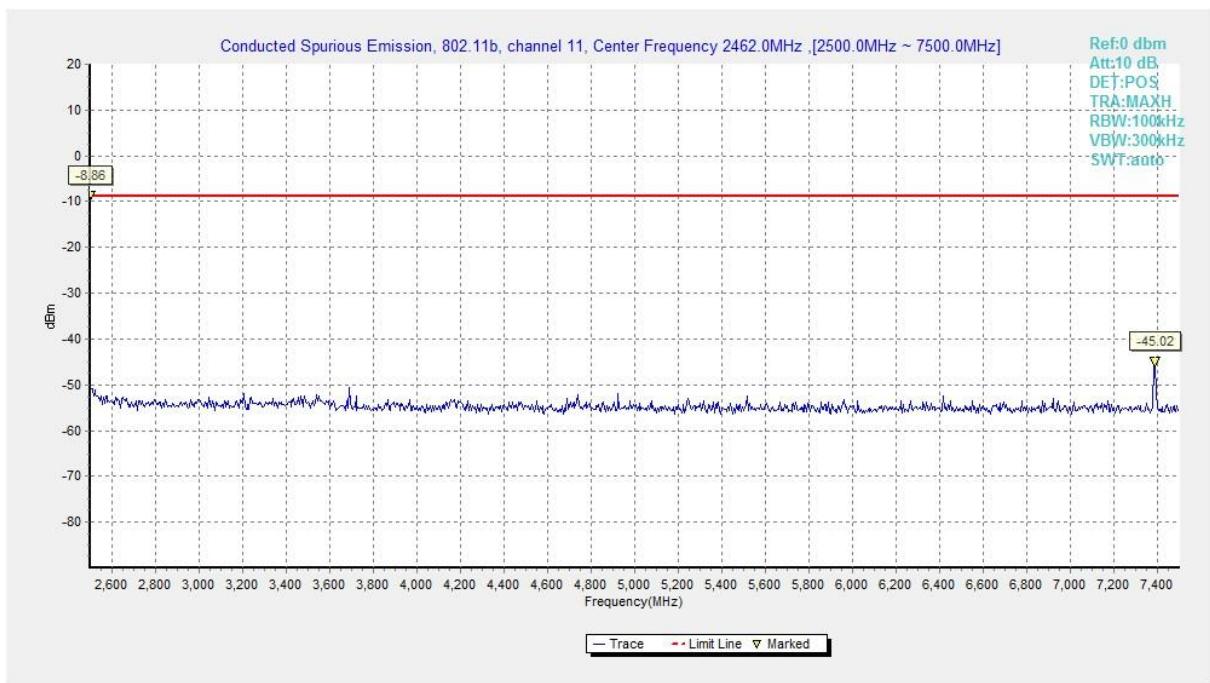
**Fig.A.6.1.17 Transmitter Spurious Emission - Conducted (802.11b, Ch11, Center Frequency)**



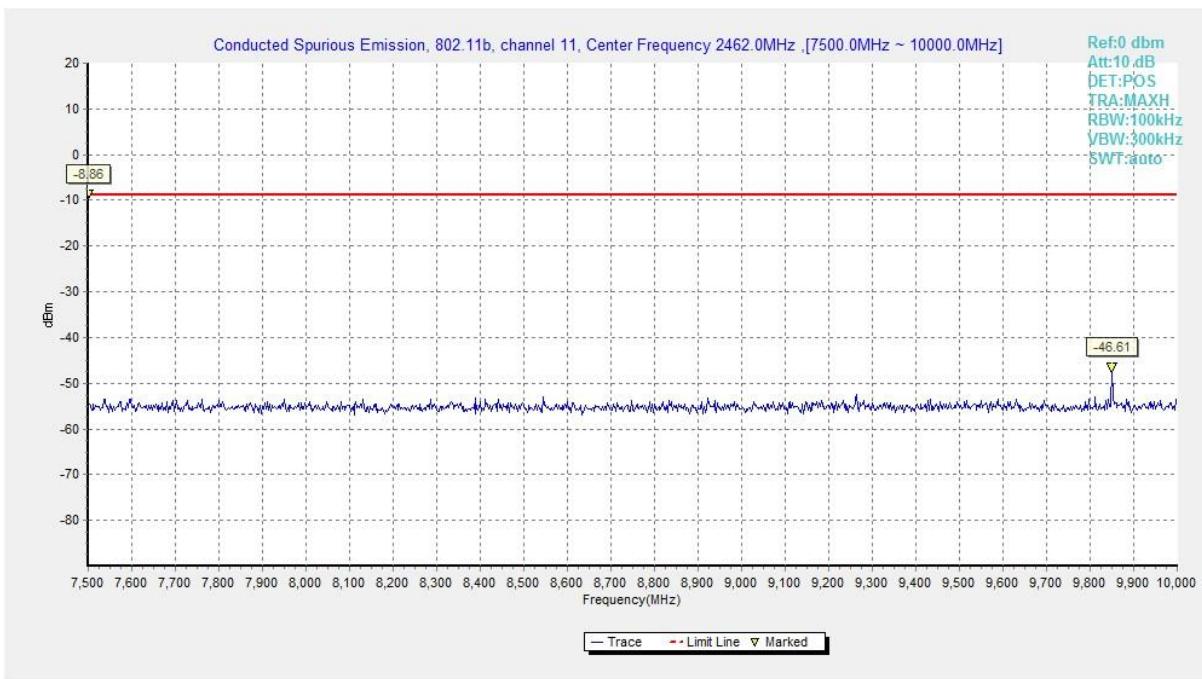
**Fig.A.6.1.18 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 30 MHz-1 GHz)**



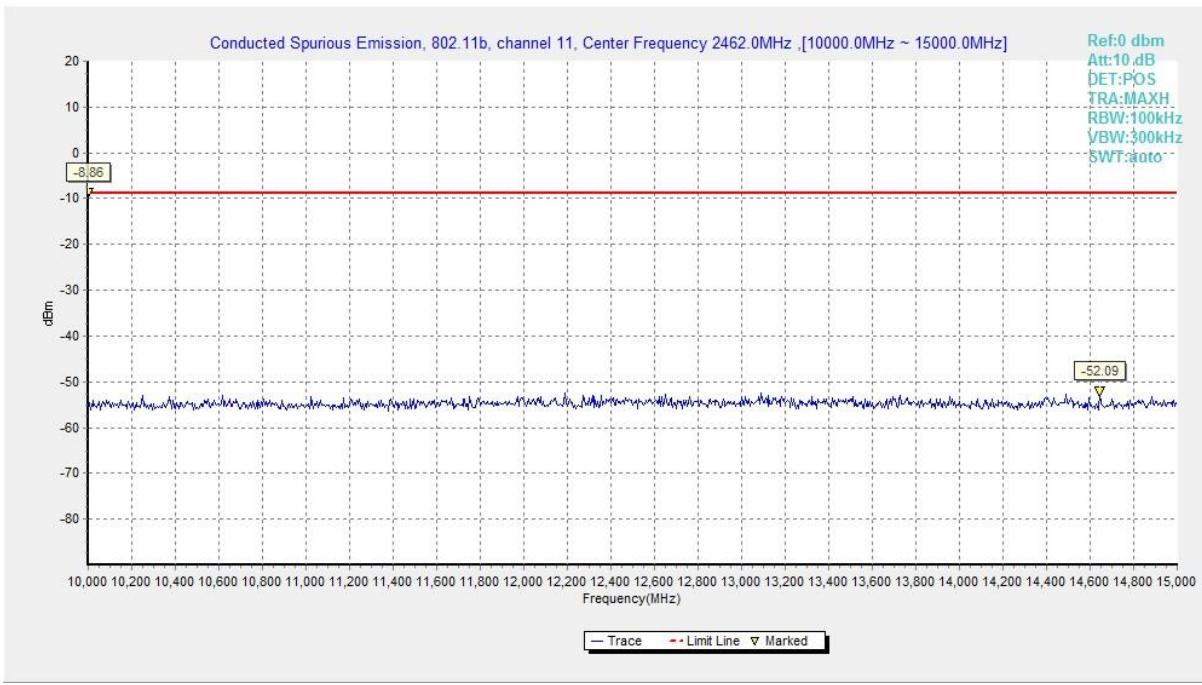
**Fig.A.6.1.19 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 1 GHz-2.5 GHz)**



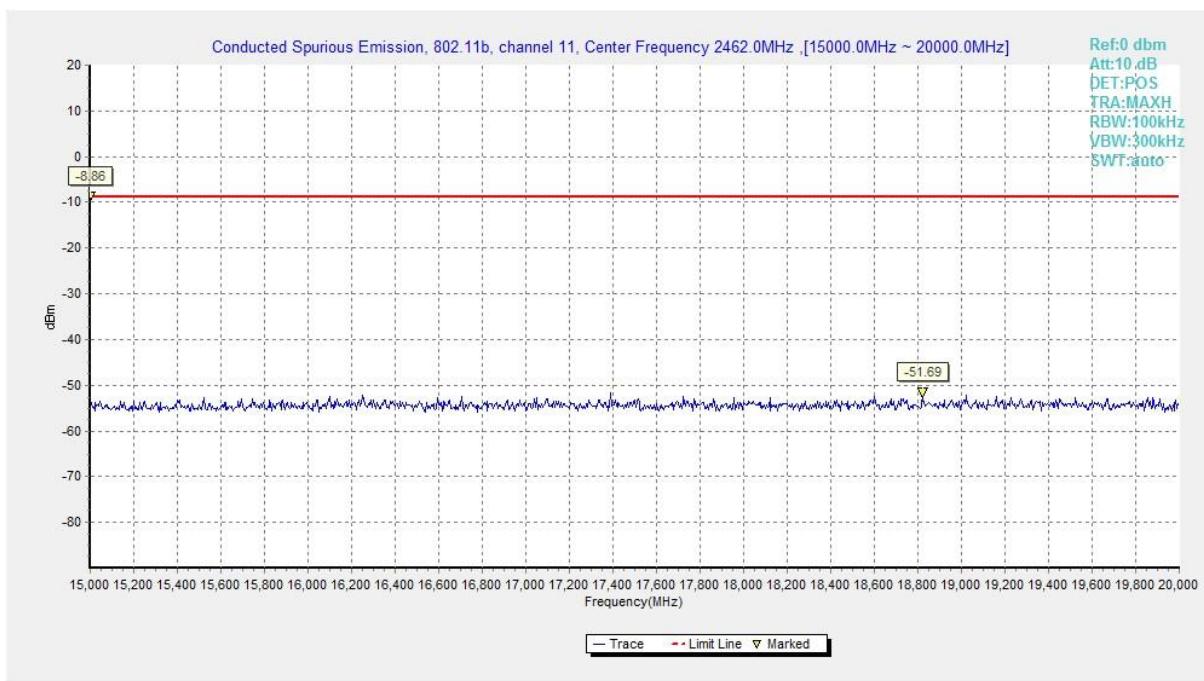
**Fig.A.6.1.20 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 2.5 GHz-7.5 GHz)**



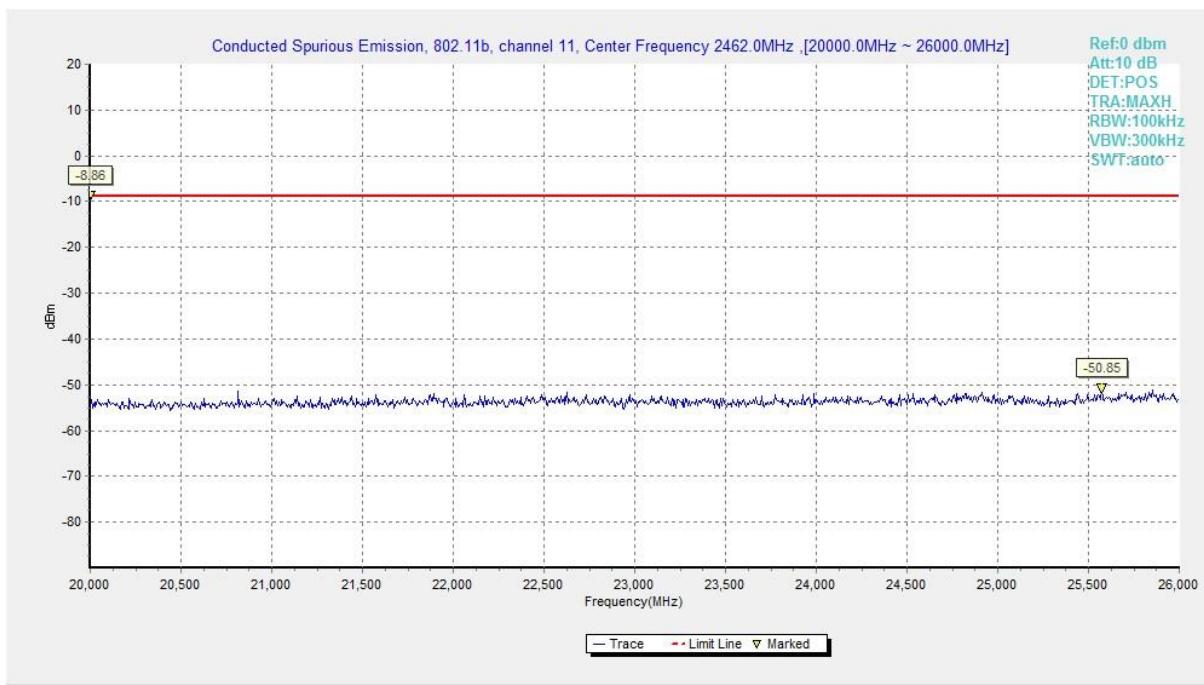
**Fig.A.6.1.21 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 7.5 GHz-10 GHz)**



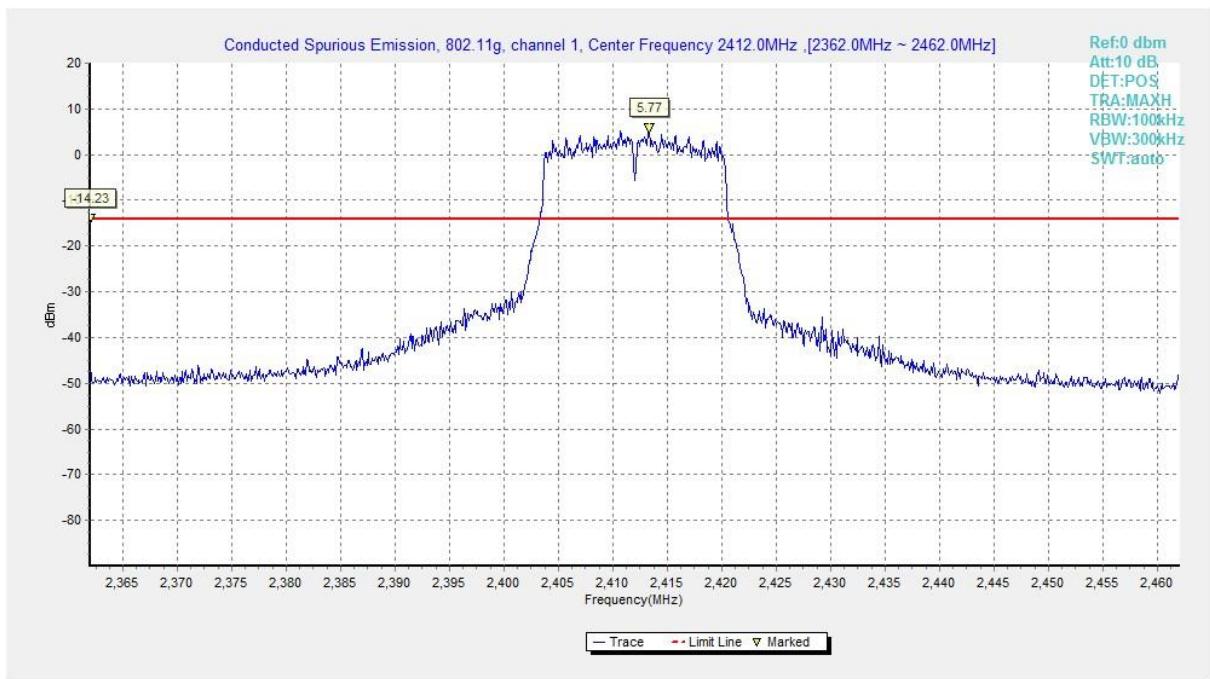
**Fig.A.6.1.22 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 10 GHz-15 GHz)**



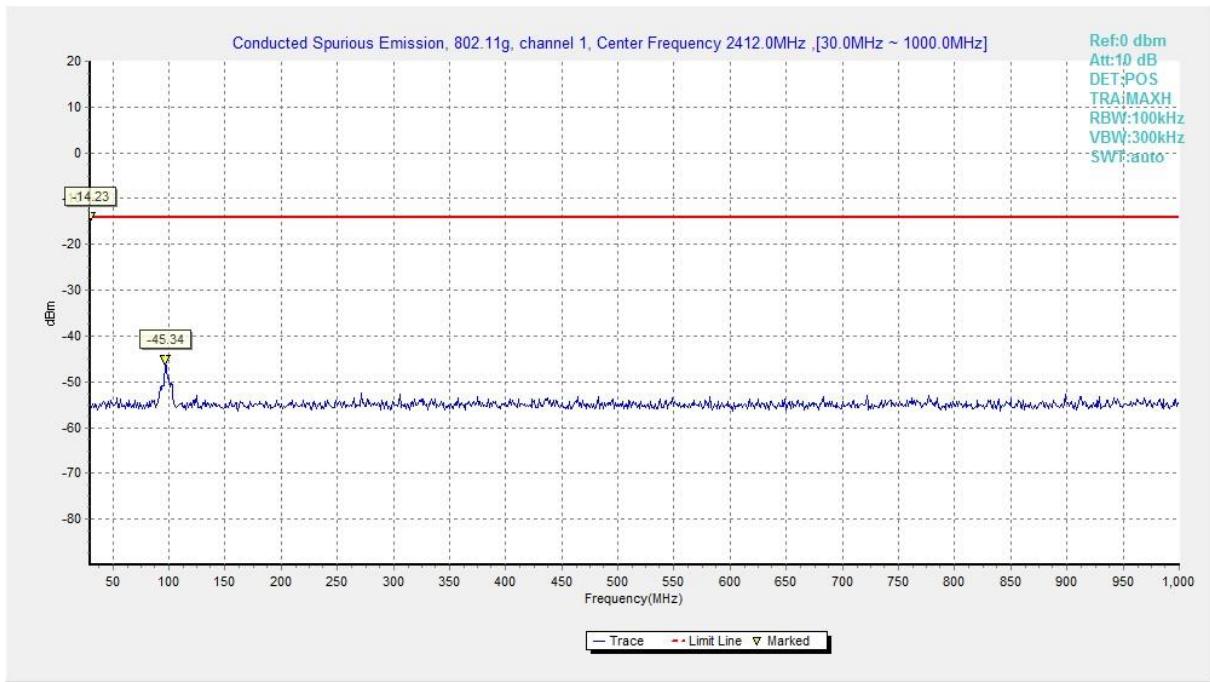
**Fig.A.6.1.23 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 15 GHz-20 GHz)**



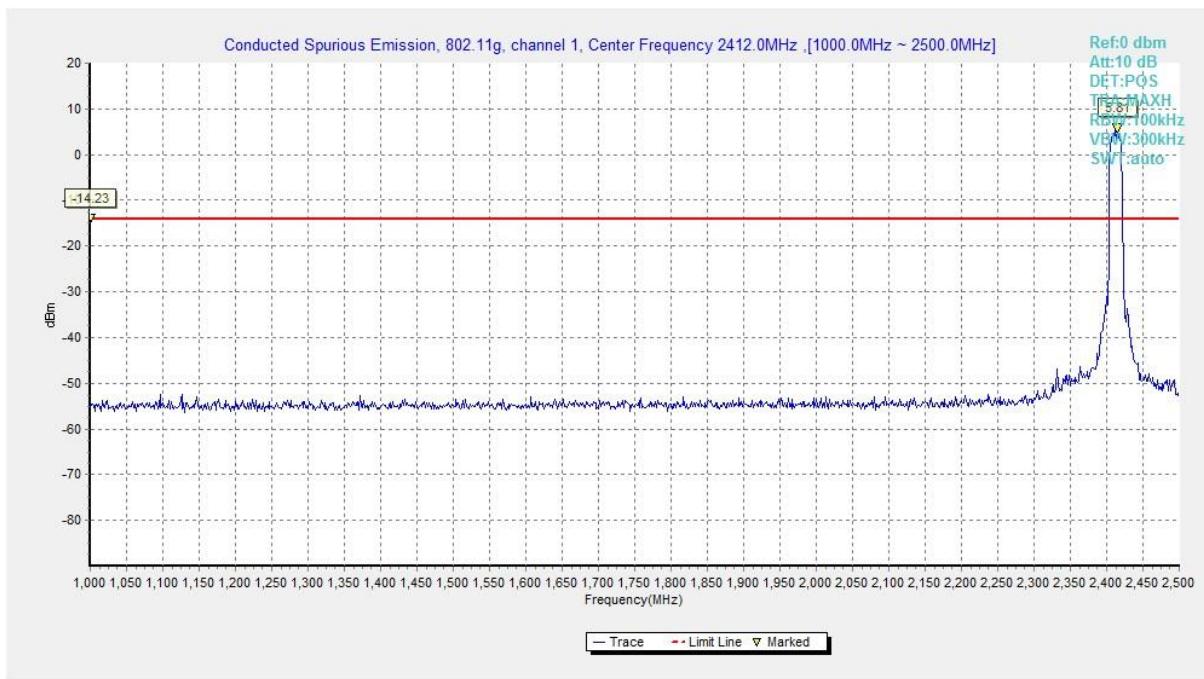
**Fig.A.6.1.24 Transmitter Spurious Emission - Conducted (802.11b, Ch11, 20 GHz-26 GHz)**



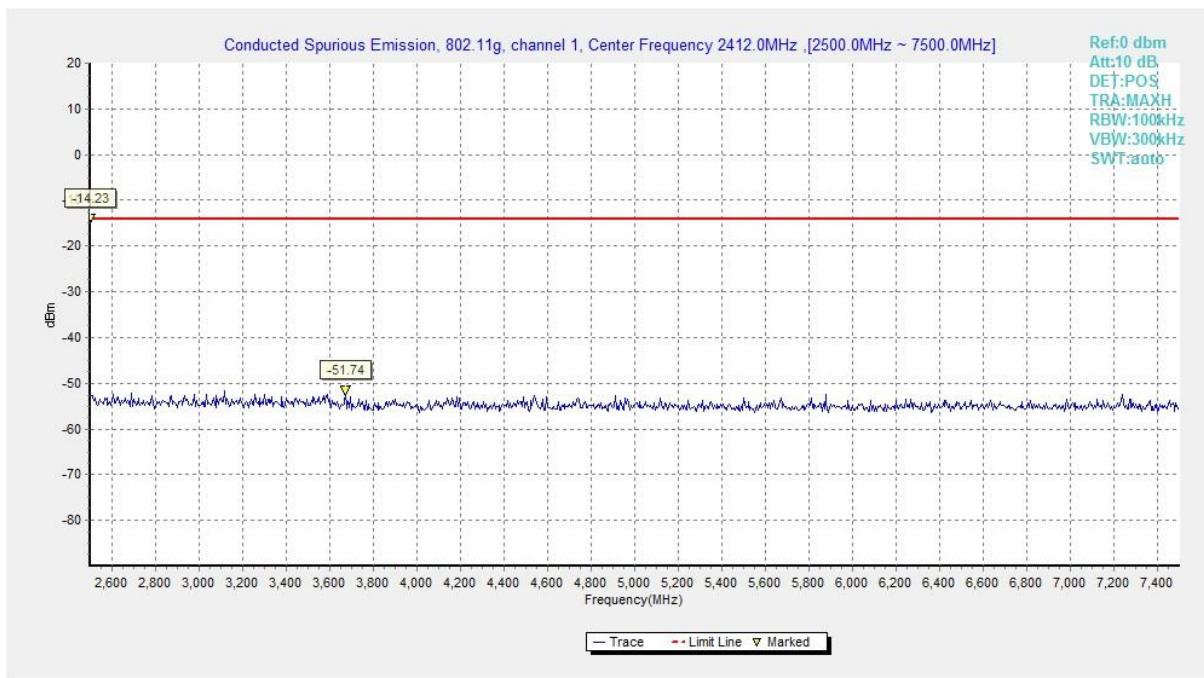
**Fig.A.6.1.25 Transmitter Spurious Emission - Conducted (802.11g, Ch1, Center Frequency)**



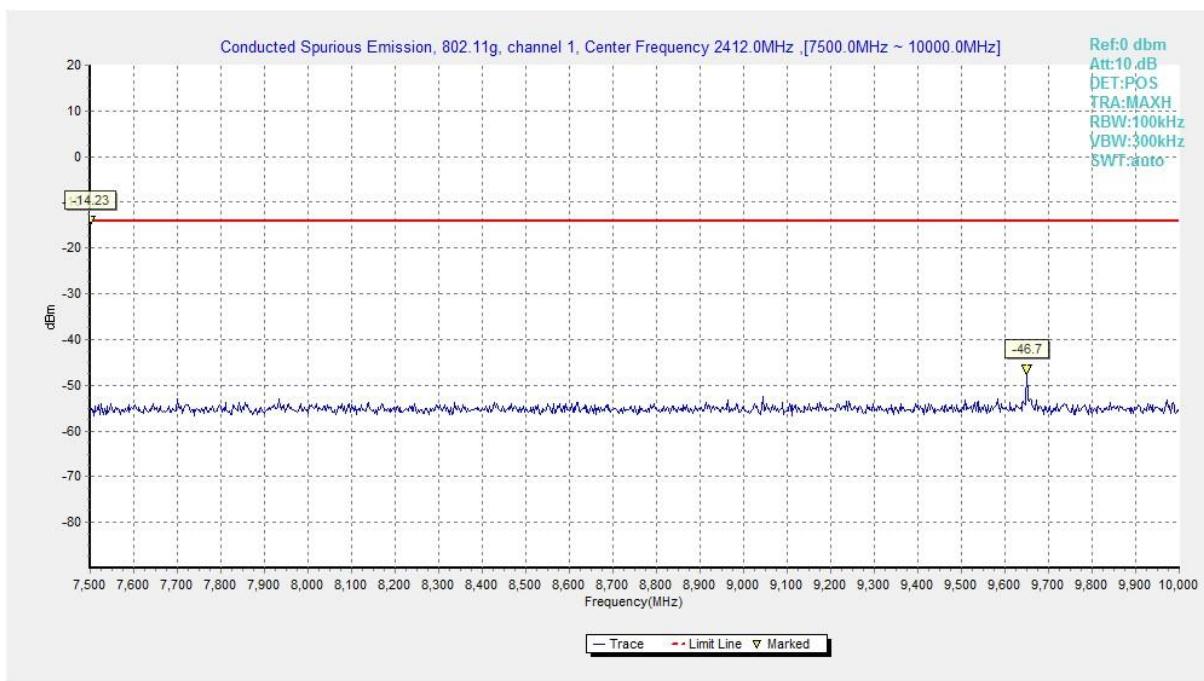
**Fig.A.6.1.26 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 30 MHz-1 GHz)**



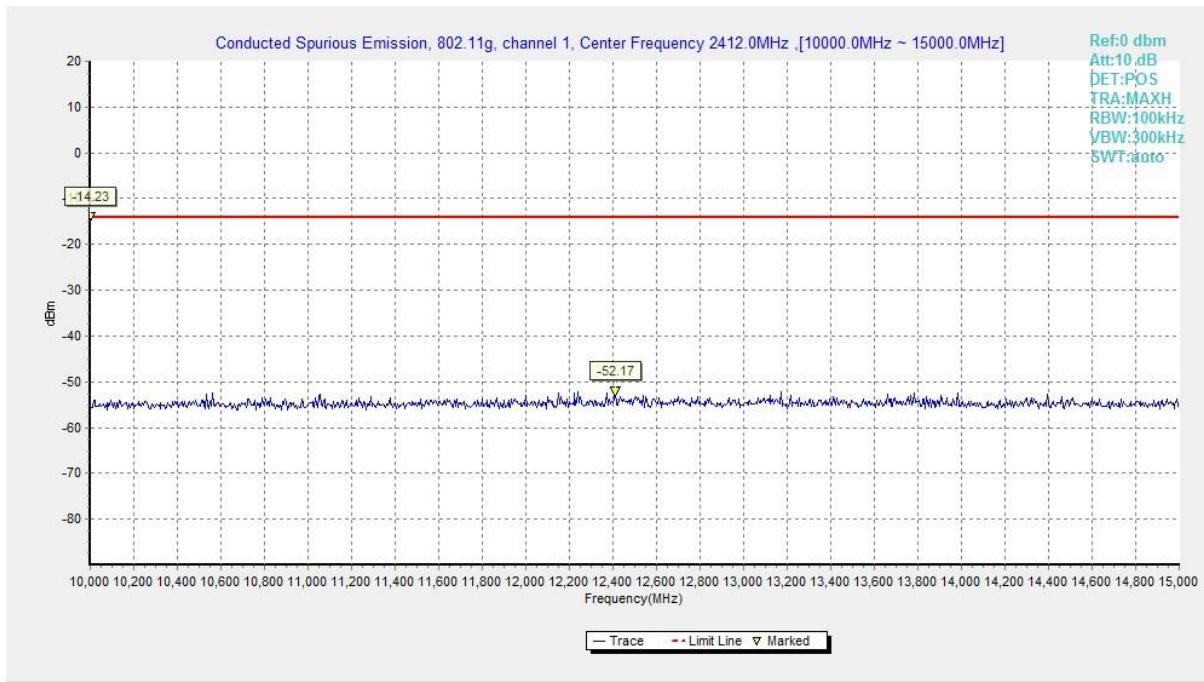
**Fig.A.6.1.27 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 1 GHz-2.5 GHz)**



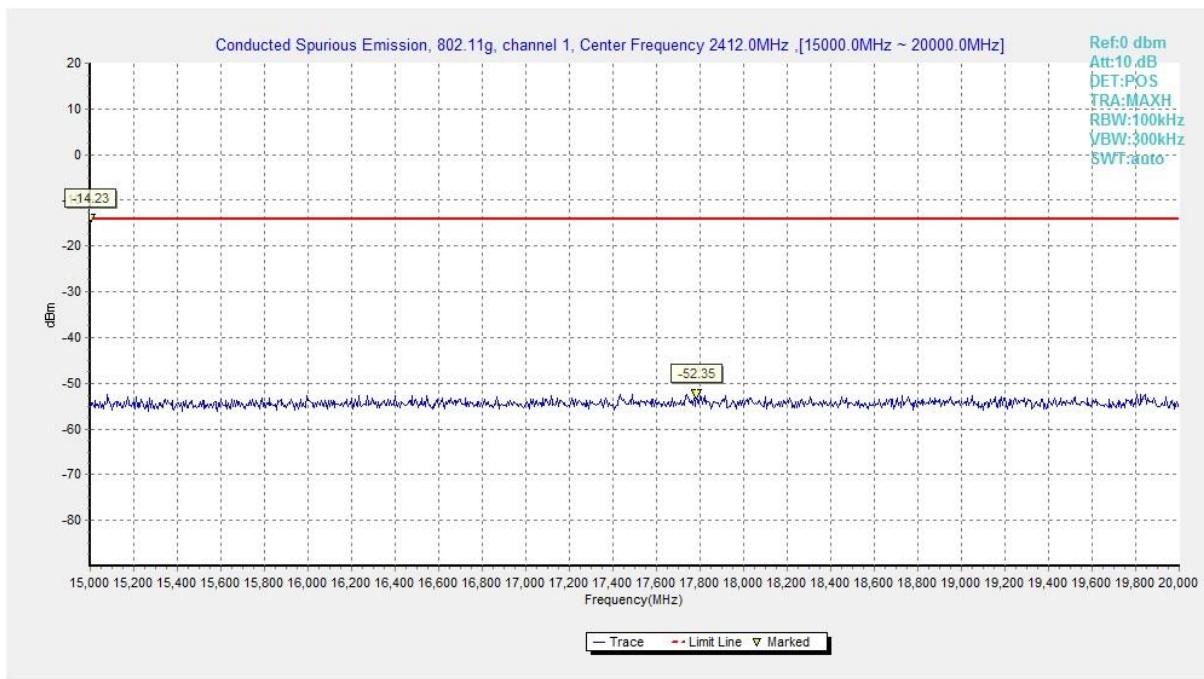
**Fig.A.6.1.28 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 2.5 GHz-7.5 GHz)**



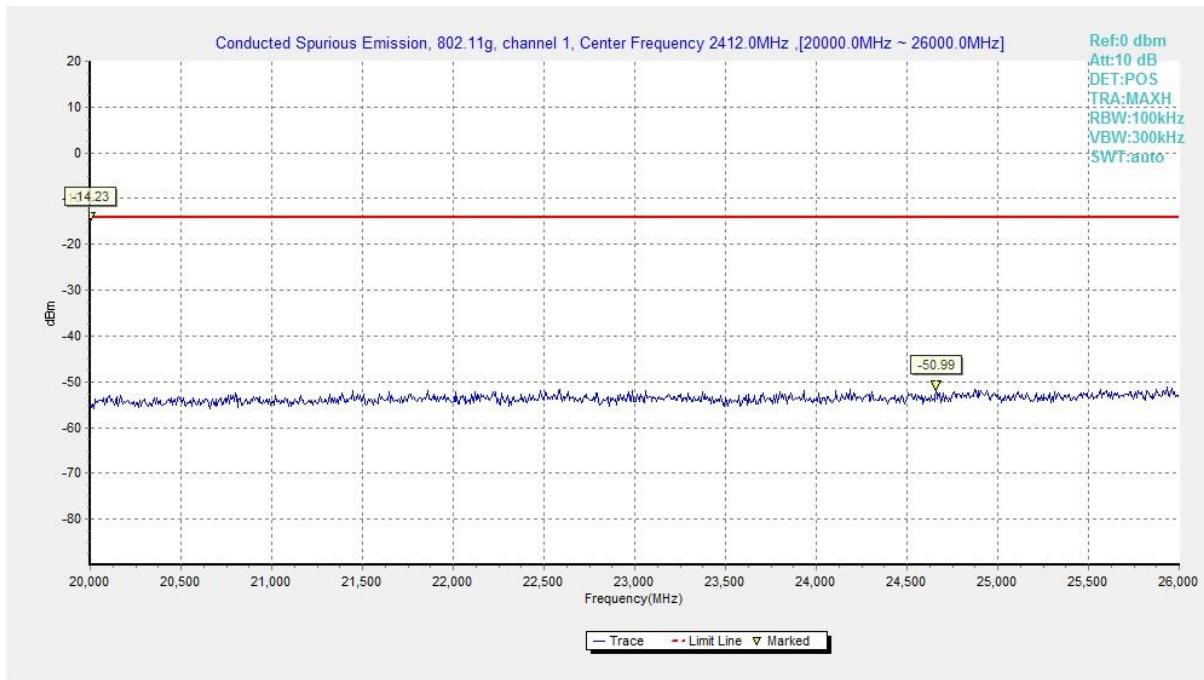
**Fig.A.6.1.29 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 7.5 GHz-10 GHz)**



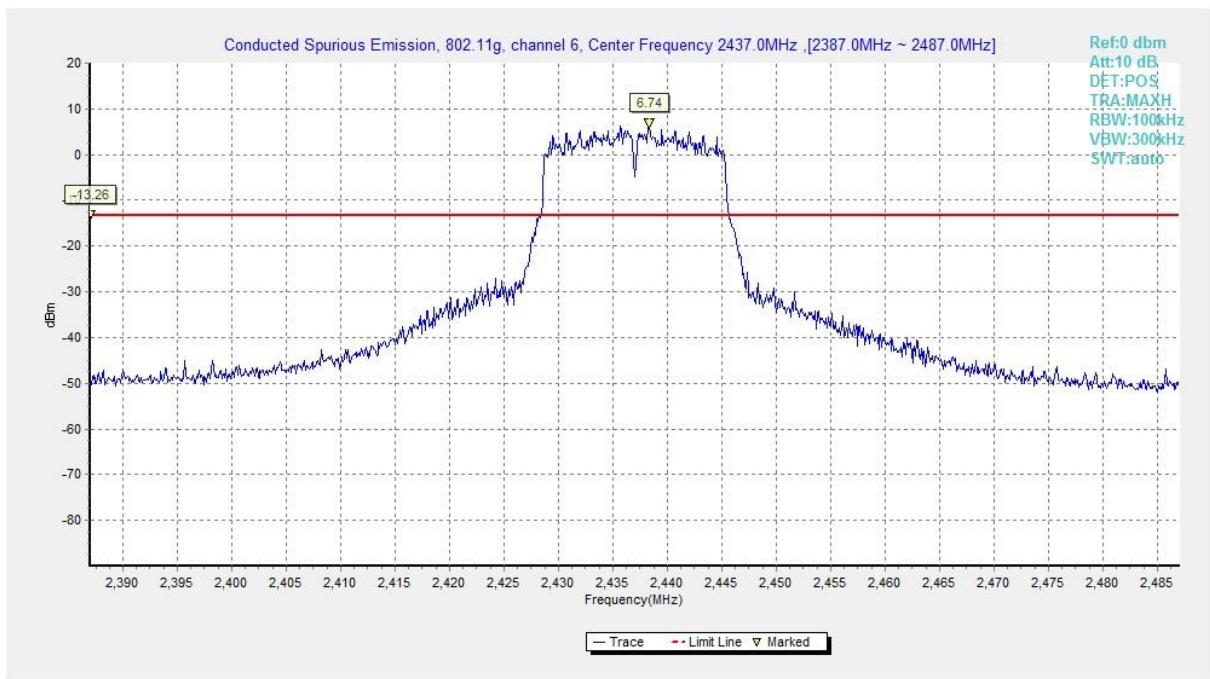
**Fig.A.6.1.30 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 10 GHz-15 GHz)**



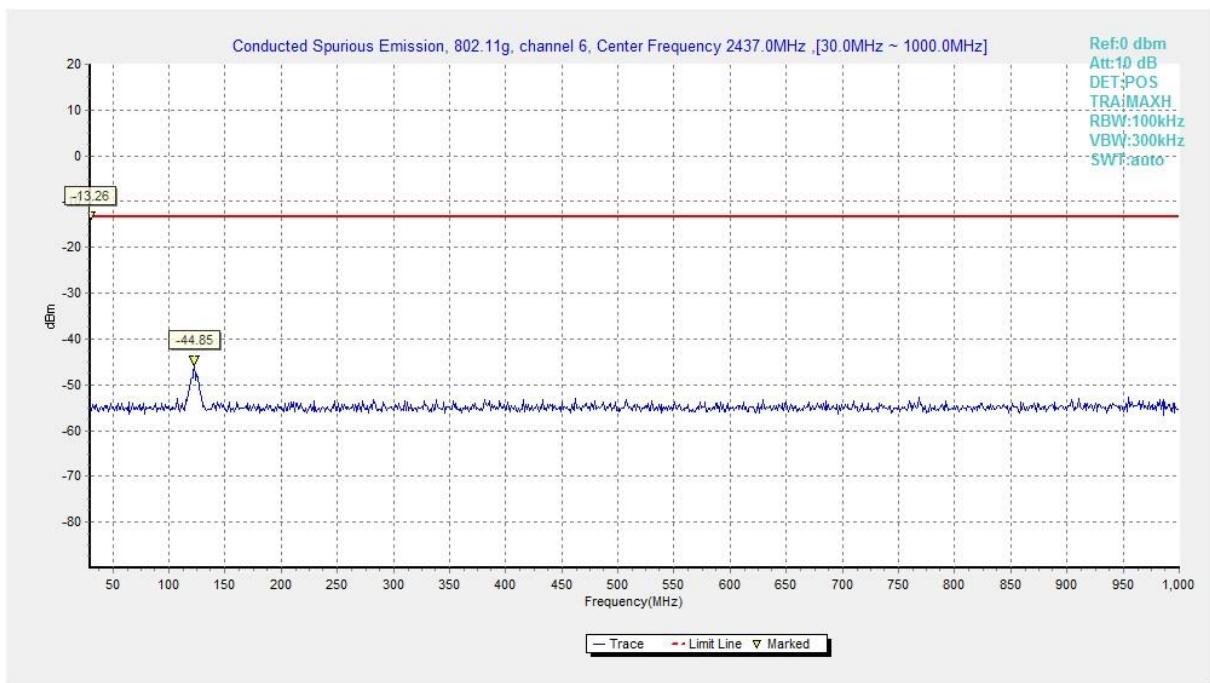
**Fig.A.6.1.31 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 15 GHz-20 GHz)**



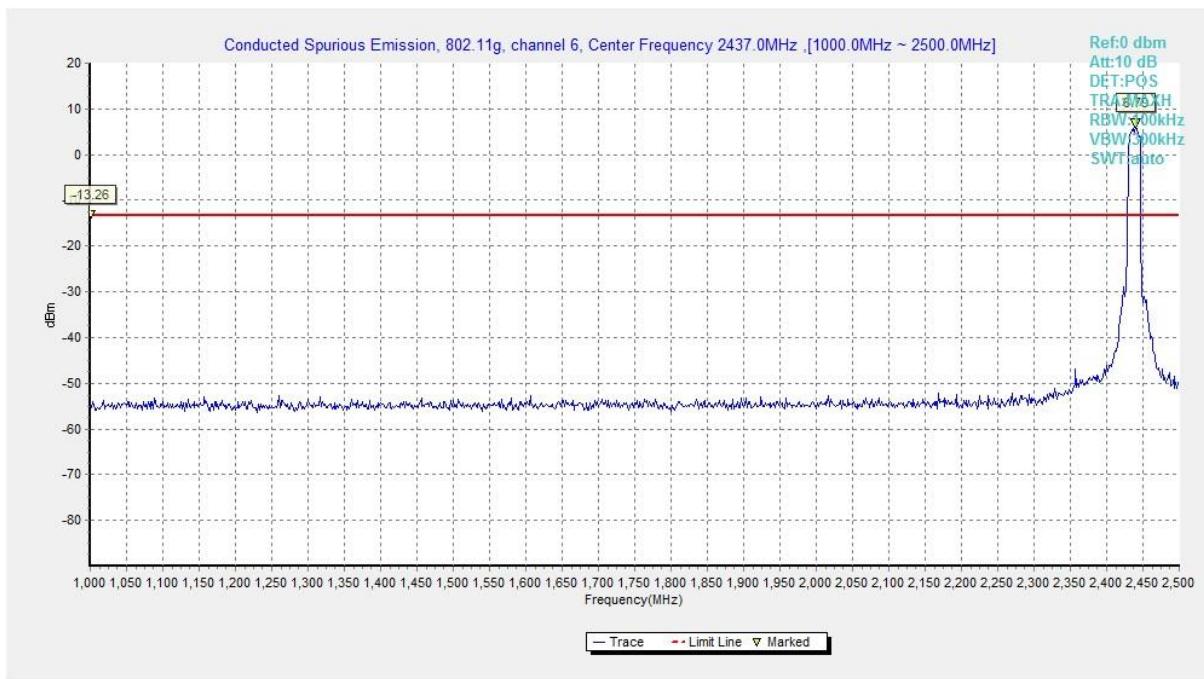
**Fig.A.6.1.32 Transmitter Spurious Emission - Conducted (802.11g, Ch1, 20 GHz-26 GHz)**



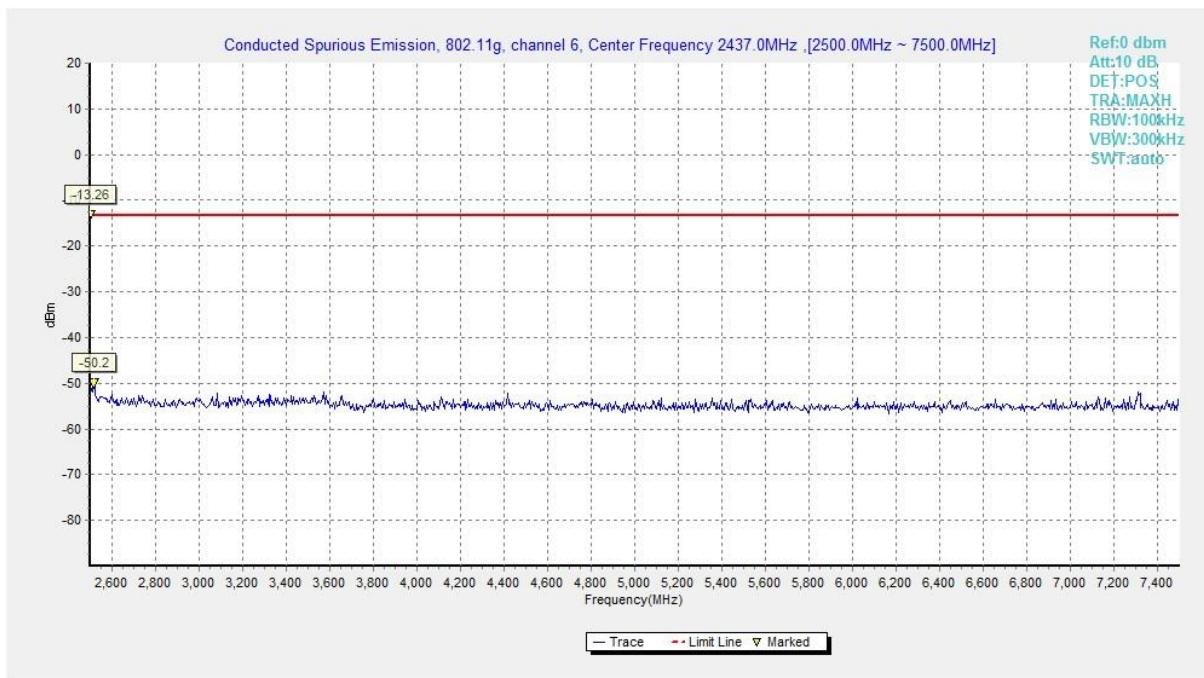
**Fig.A.6.1.33 Transmitter Spurious Emission - Conducted (802.11g, Ch6, Center Frequency)**



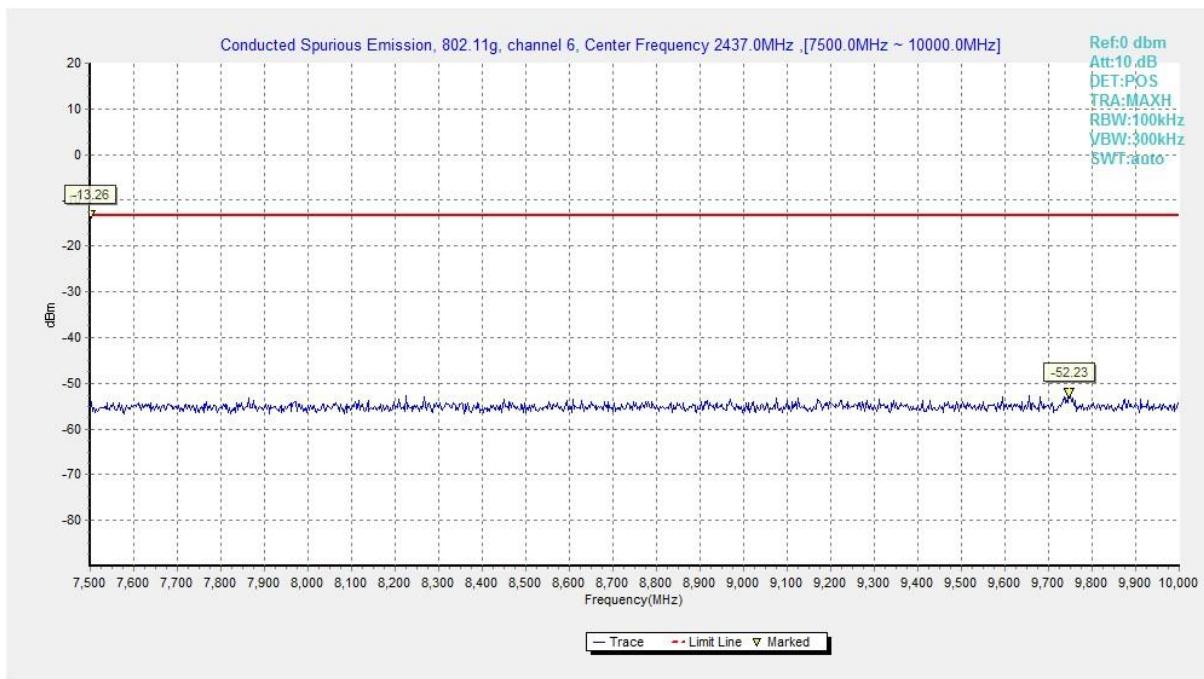
**Fig.A.6.1.34 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 30 MHz-1 GHz)**



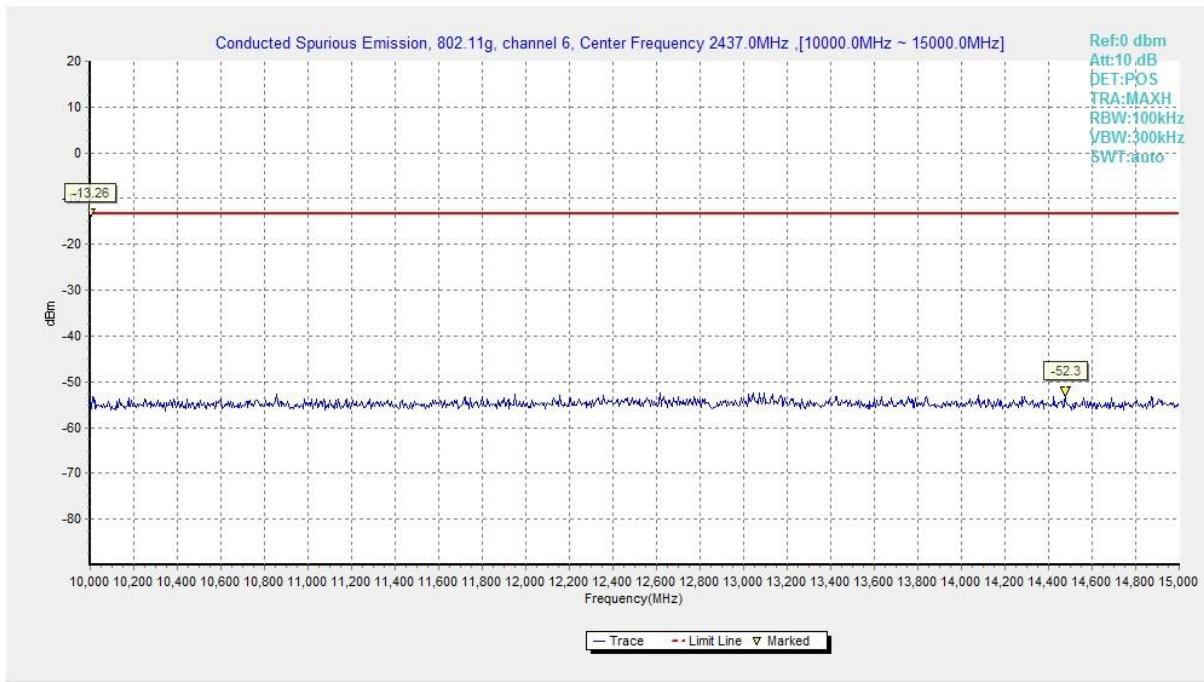
**Fig.A.6.1.35 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 1 GHz-2.5 GHz)**



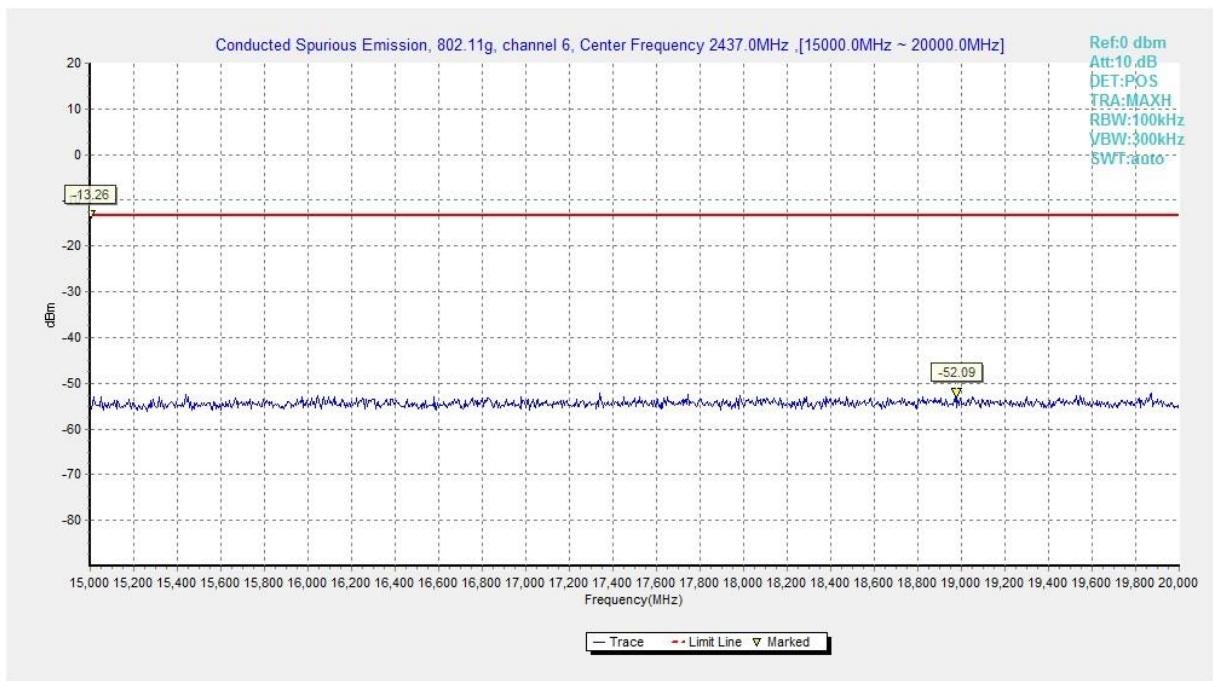
**Fig.A.6.1.36 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 2.5 GHz-7.5 GHz)**



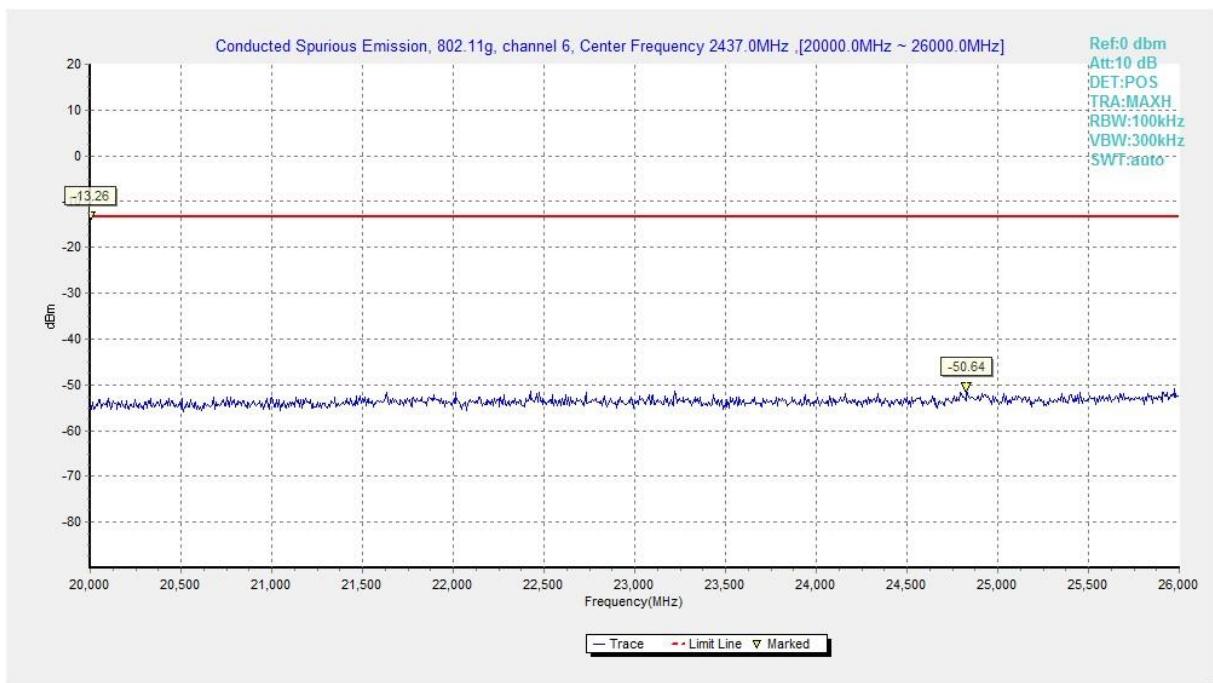
**Fig.A.6.1.37 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 7.5 GHz-10 GHz)**



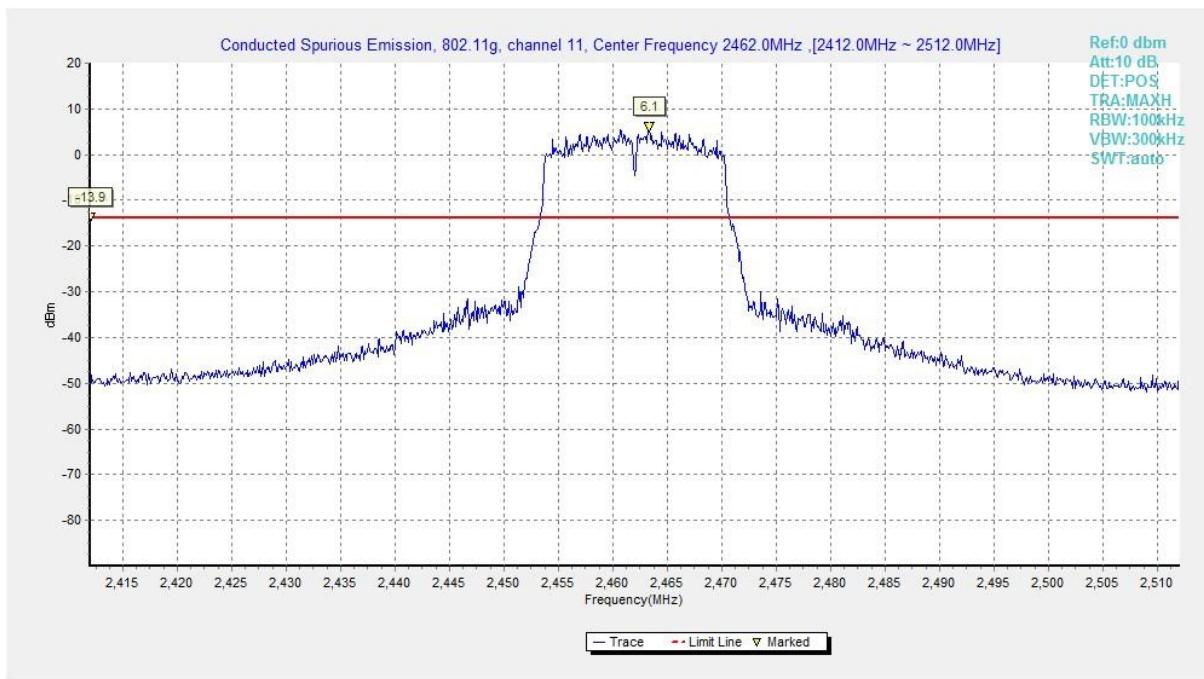
**Fig.A.6.1.38 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 10 GHz-15 GHz)**



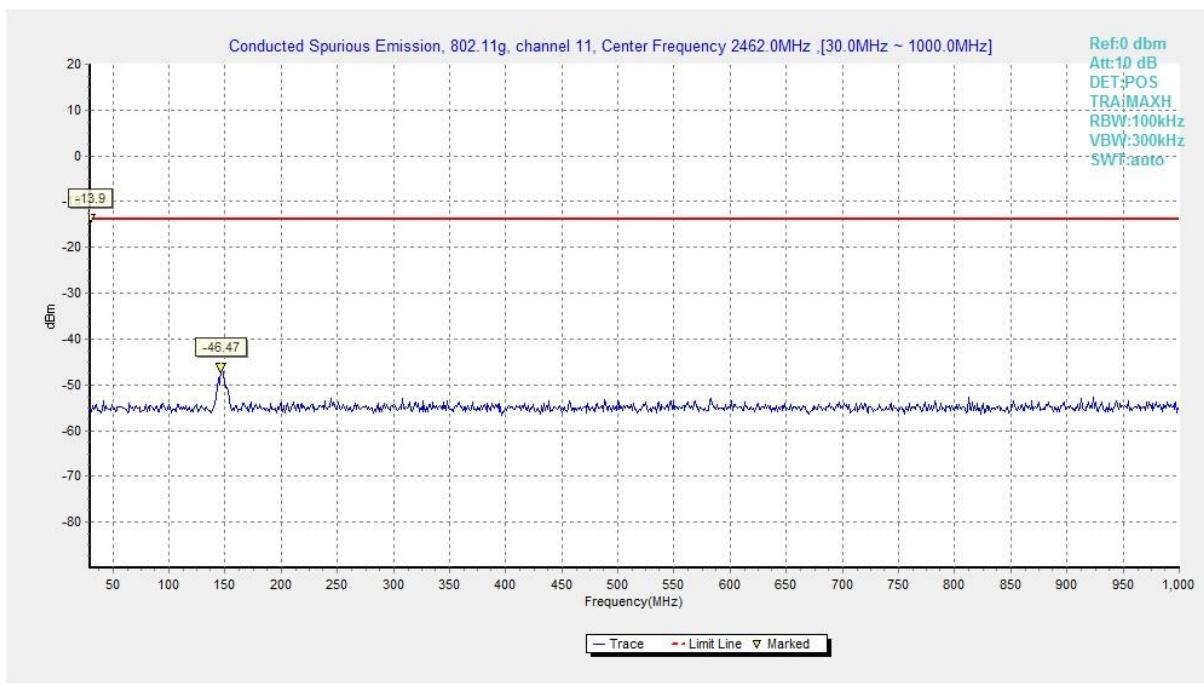
**Fig.A.6.1.39 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 15 GHz-20 GHz)**



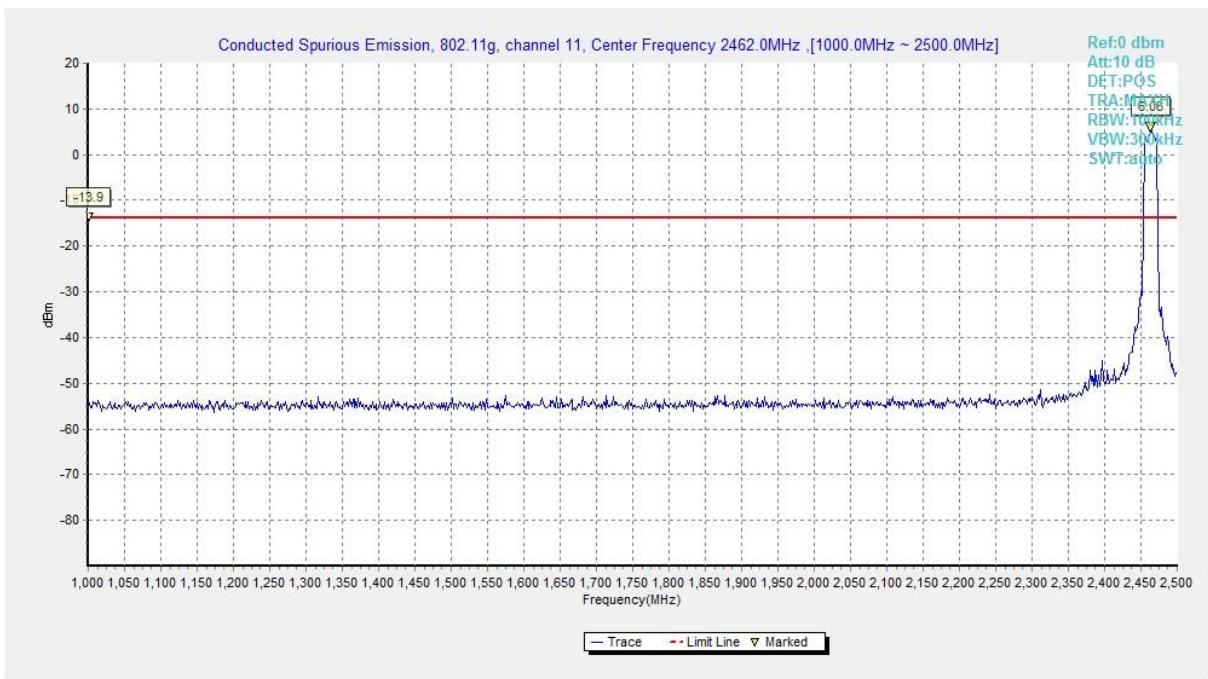
**Fig.A.6.1.40 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 20 GHz-26 GHz)**



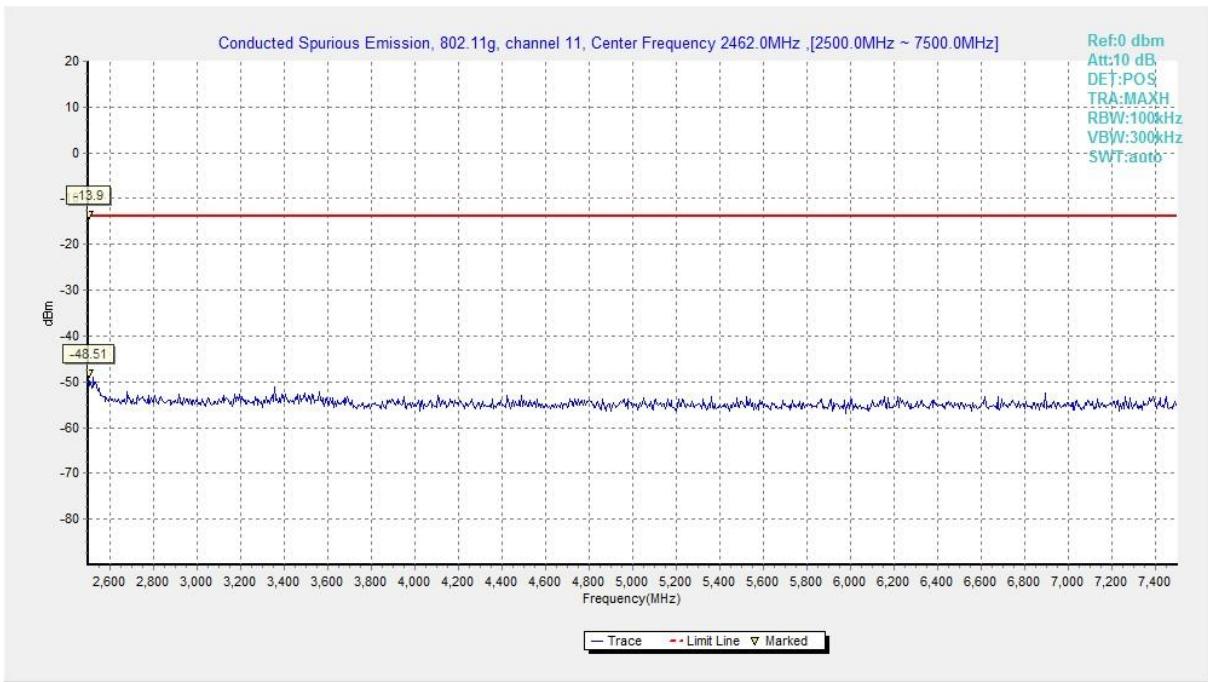
**Fig.A.6.1.41 Transmitter Spurious Emission - Conducted (802.11g, Ch11, Center Frequency)**



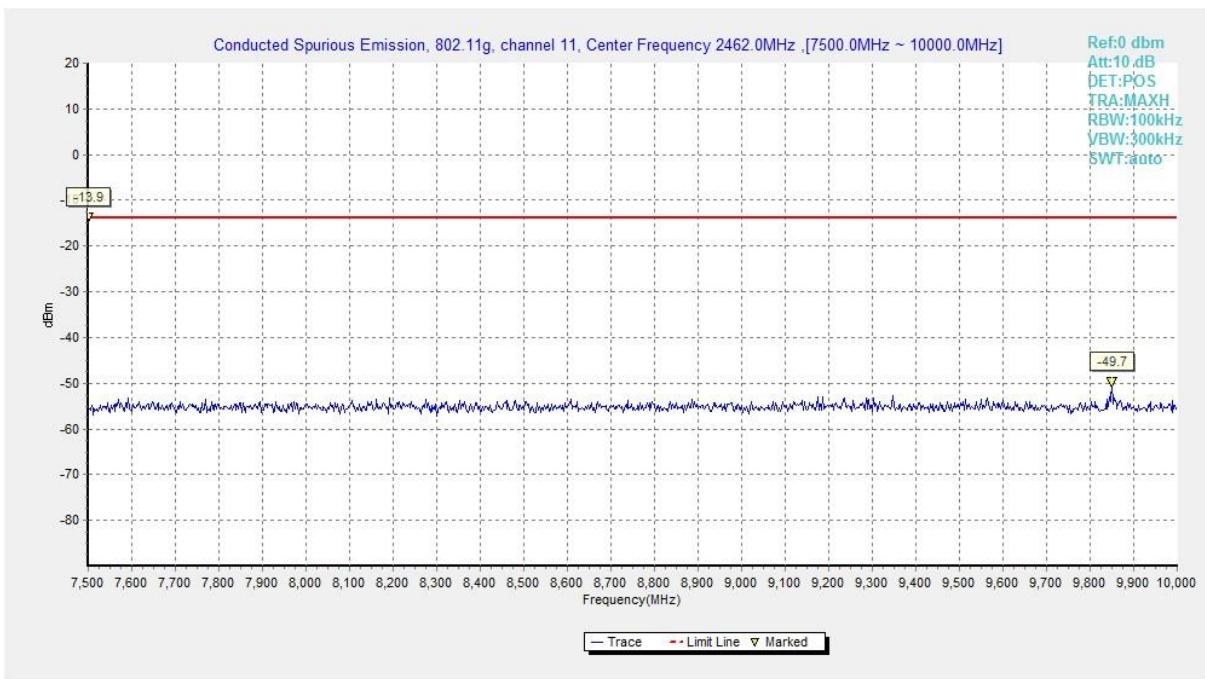
**Fig.A.6.1.42 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 30 MHz-1 GHz)**



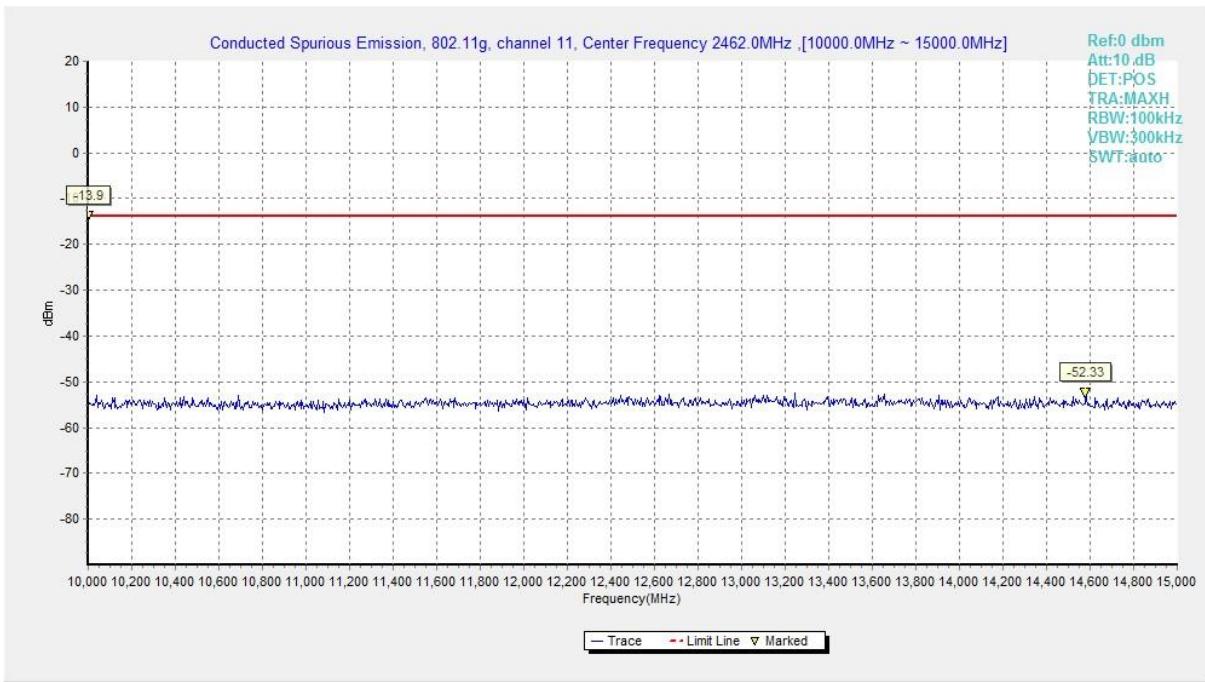
**Fig.A.6.1.43 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 1 GHz-2.5 GHz)**



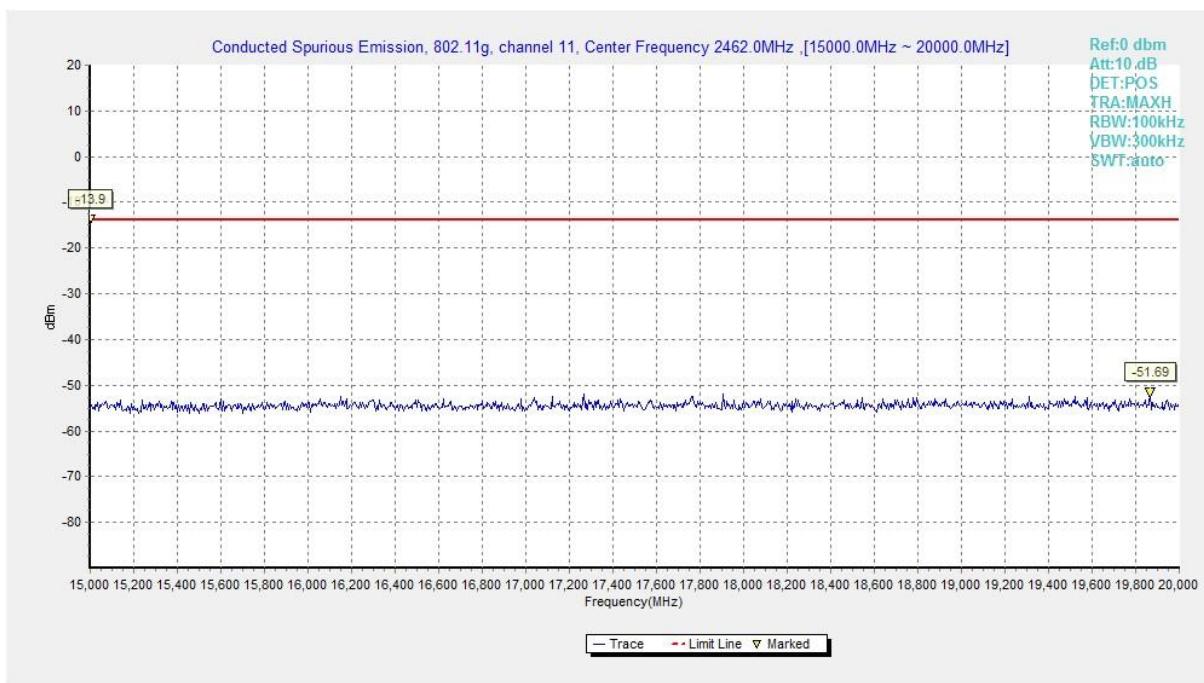
**Fig.A.6.1.44 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 2.5 GHz-7.5 GHz)**



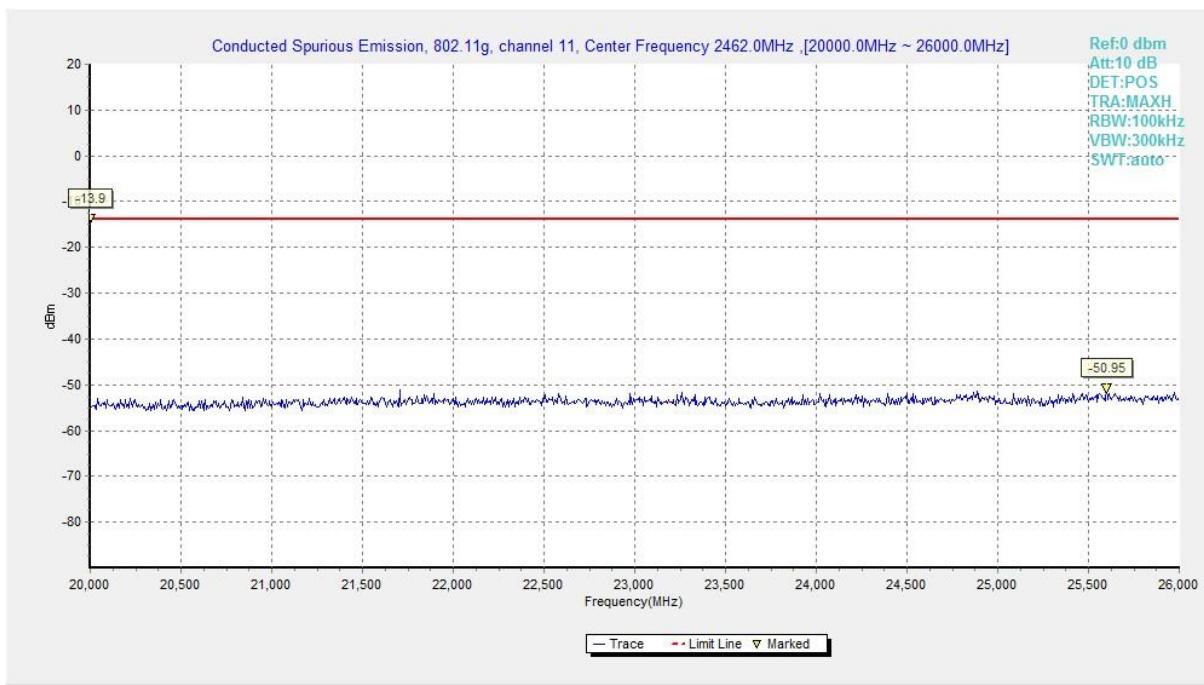
**Fig.A.6.1.45 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 7.5 GHz-10 GHz)**



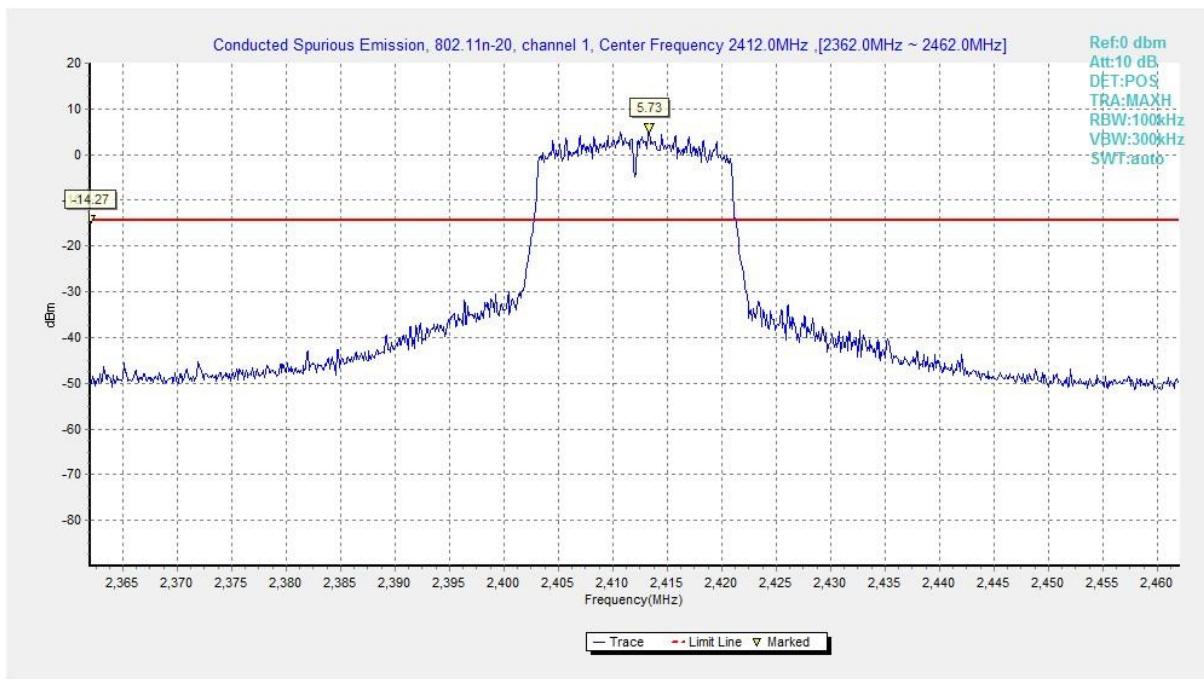
**Fig.A.6.1.46 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 10 GHz-15 GHz)**



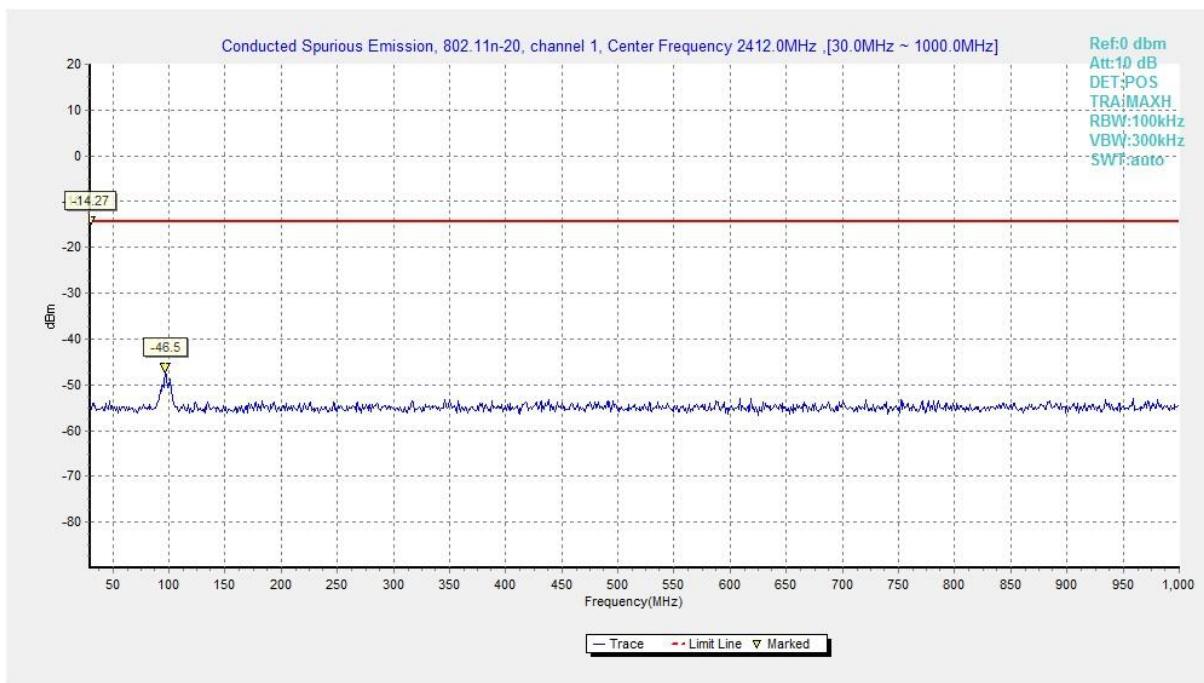
**Fig.A.6.1.47 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 15 GHz-20 GHz)**



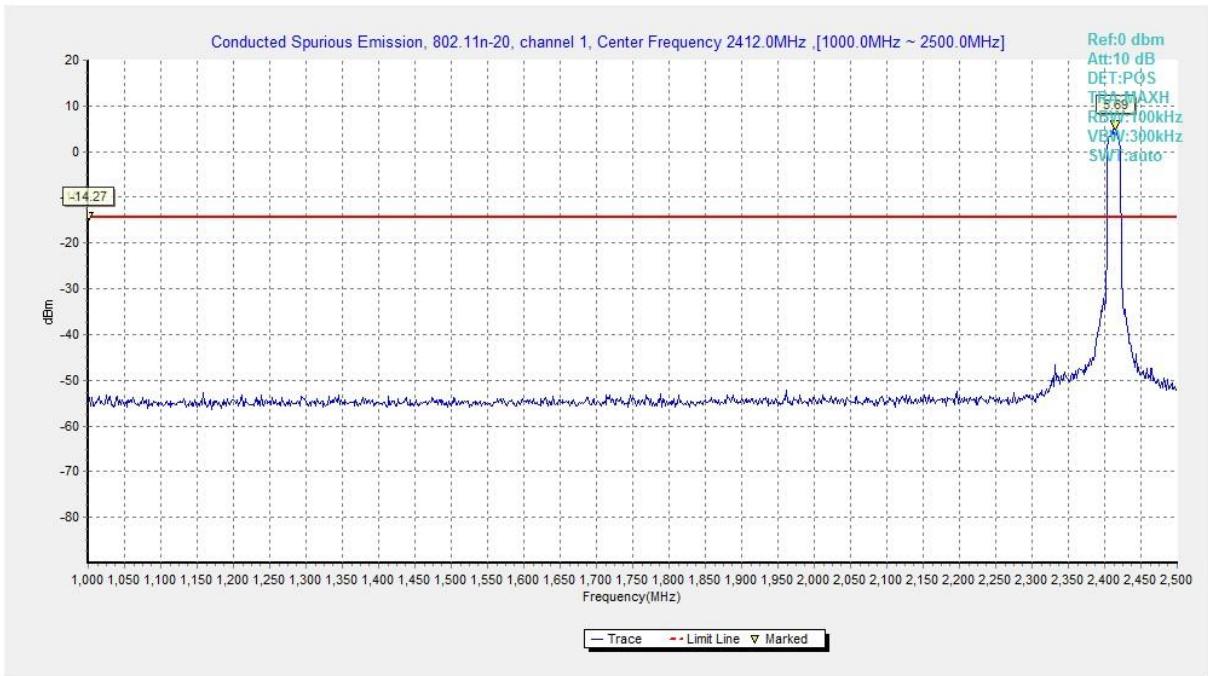
**Fig.A.6.1.48 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 20 GHz-26 GHz)**



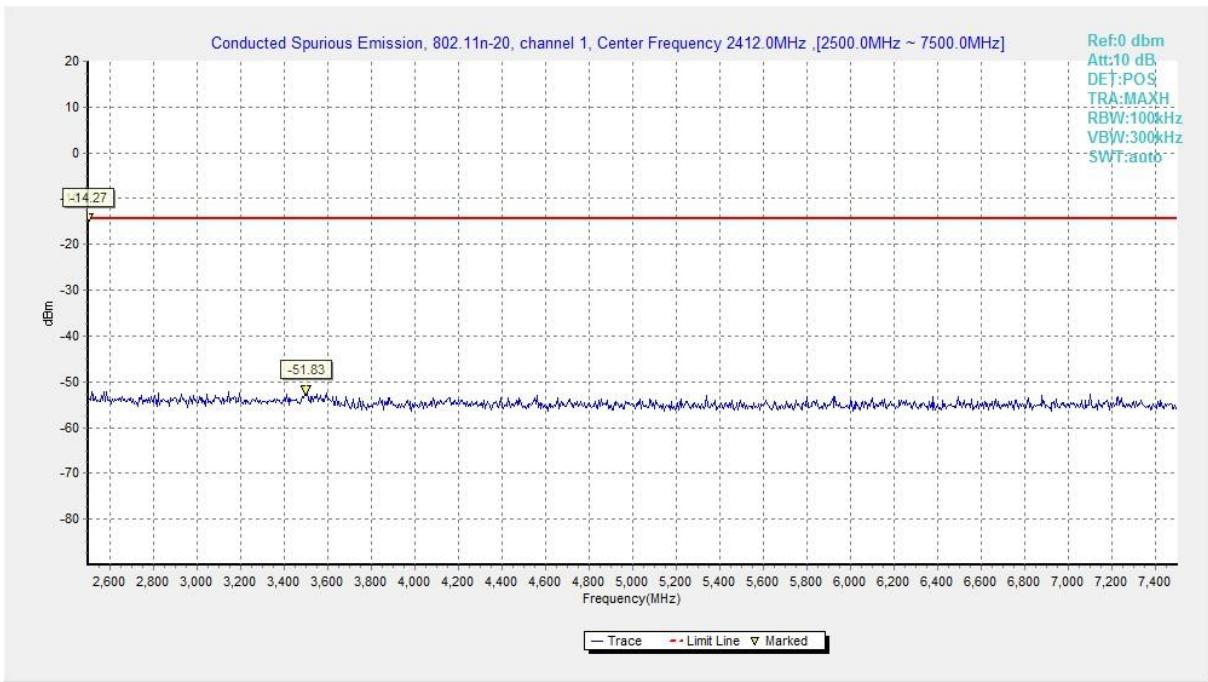
**Fig.A.6.1.49 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, Center Frequency)**



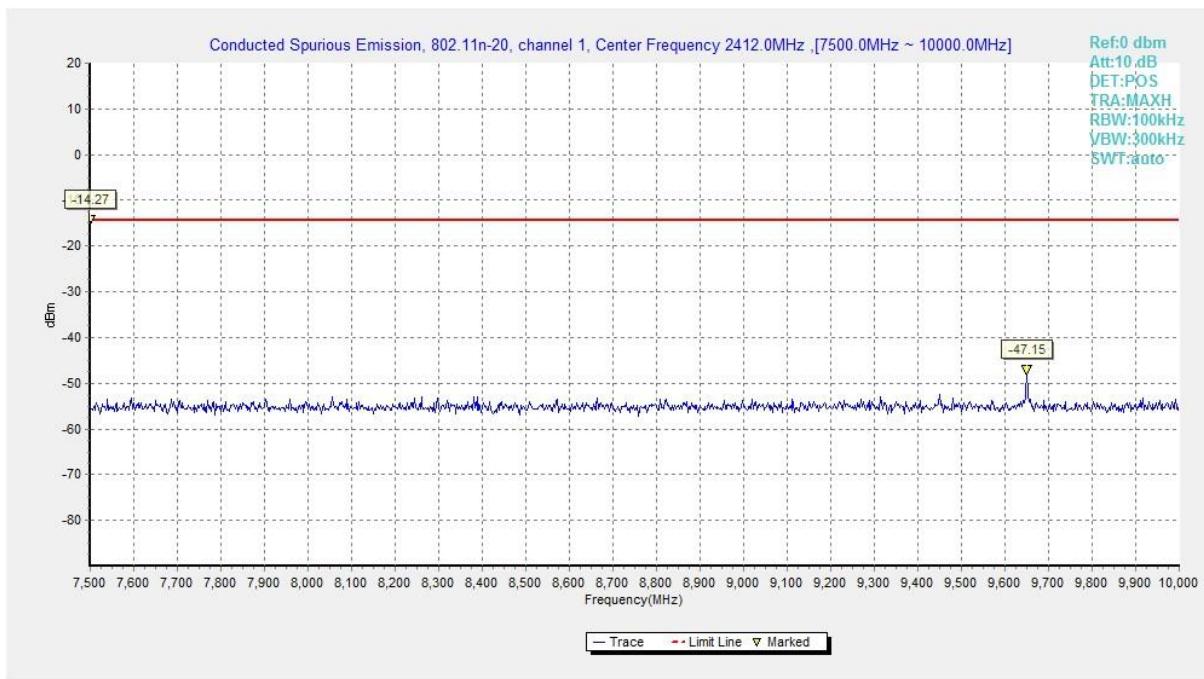
**Fig.A.6.1.50 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 30 MHz-1 GHz)**



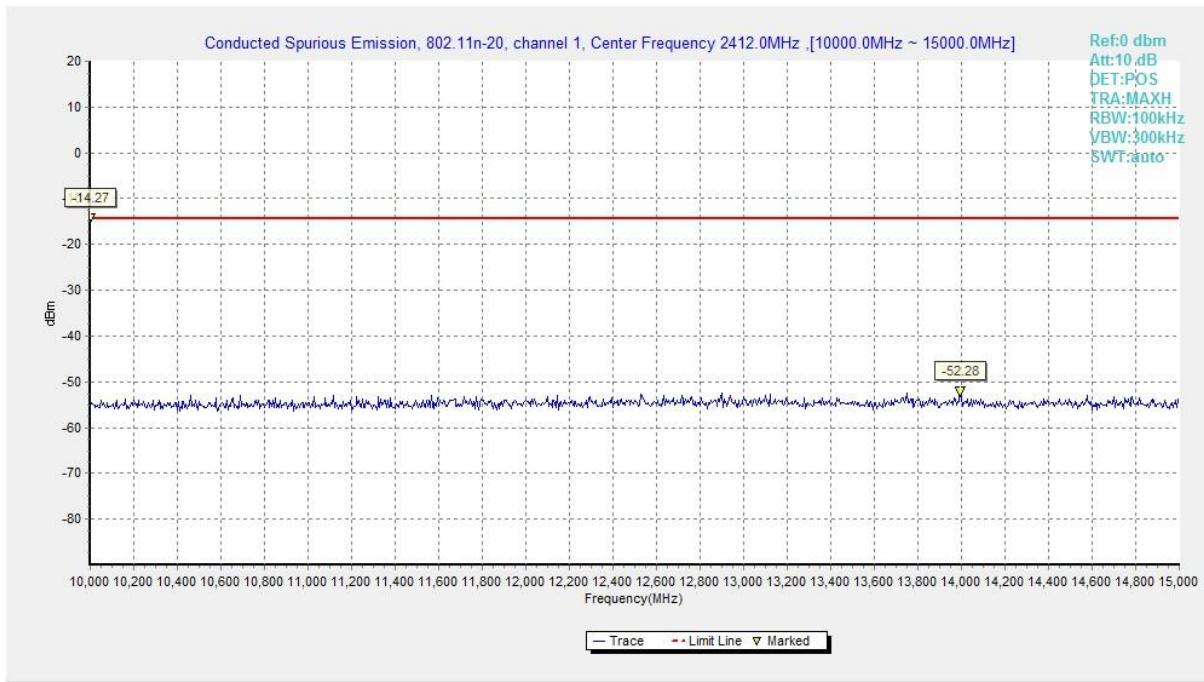
**Fig.A.6.1.51 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 1 GHz-2.5 GHz)**



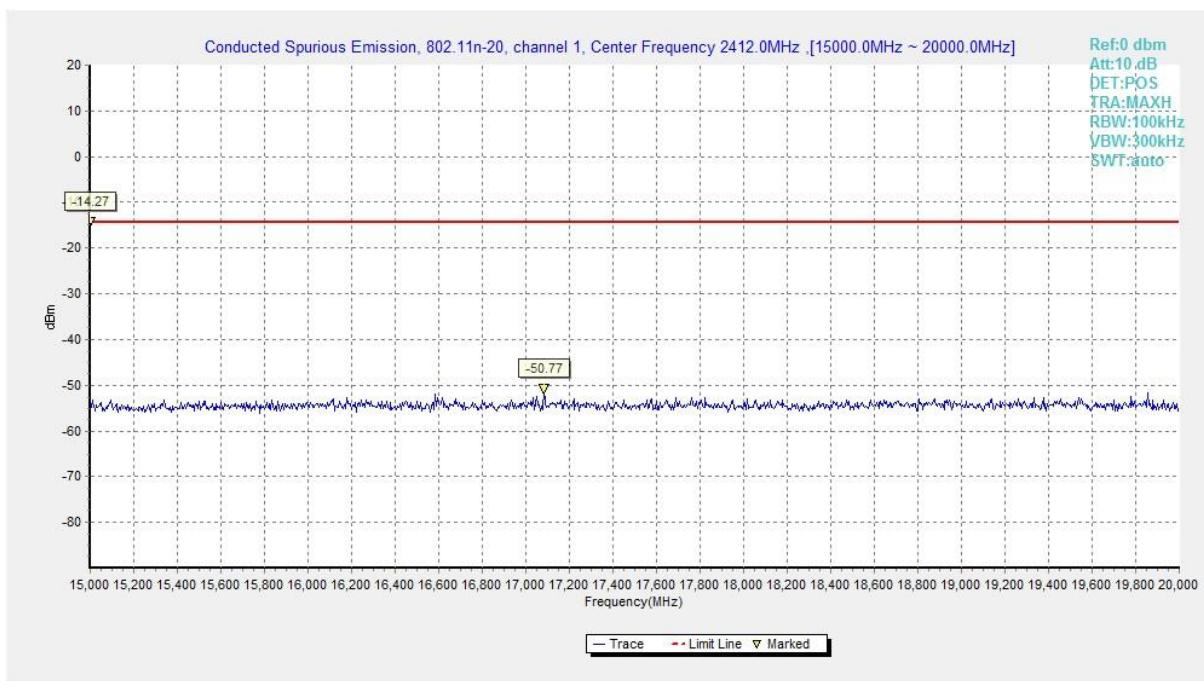
**Fig.A.6.1.52 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 2.5 GHz-7.5 GHz)**



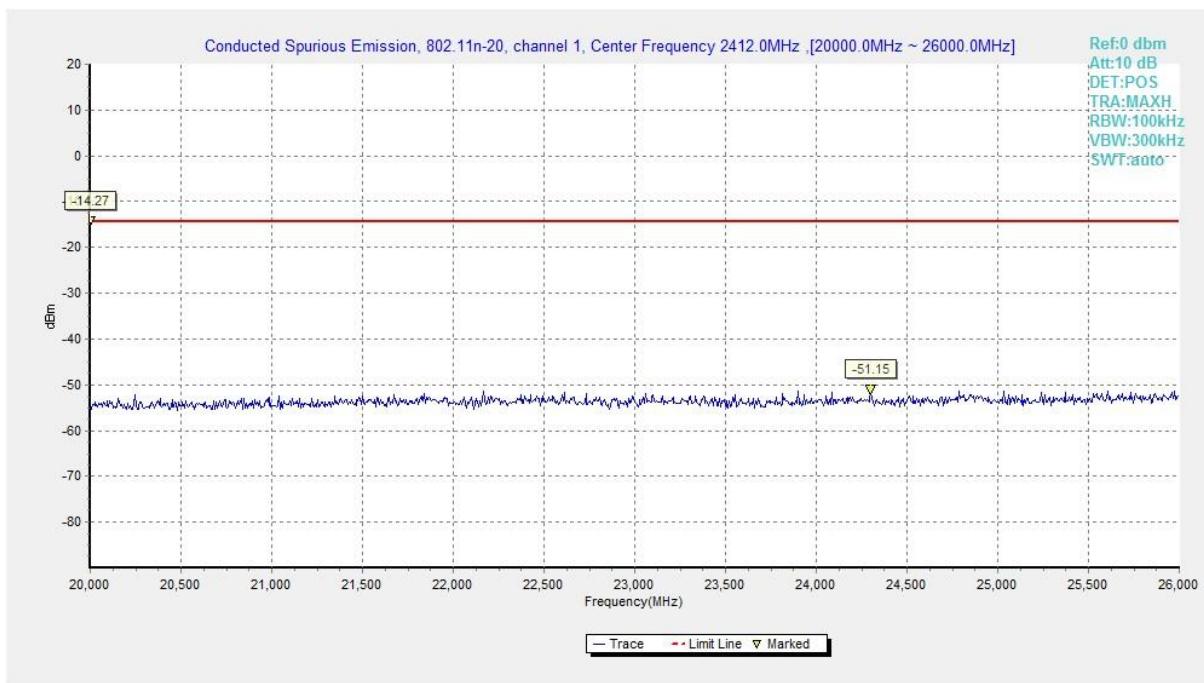
**Fig.A.6.1.53 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 7.5 GHz-10 GHz)**



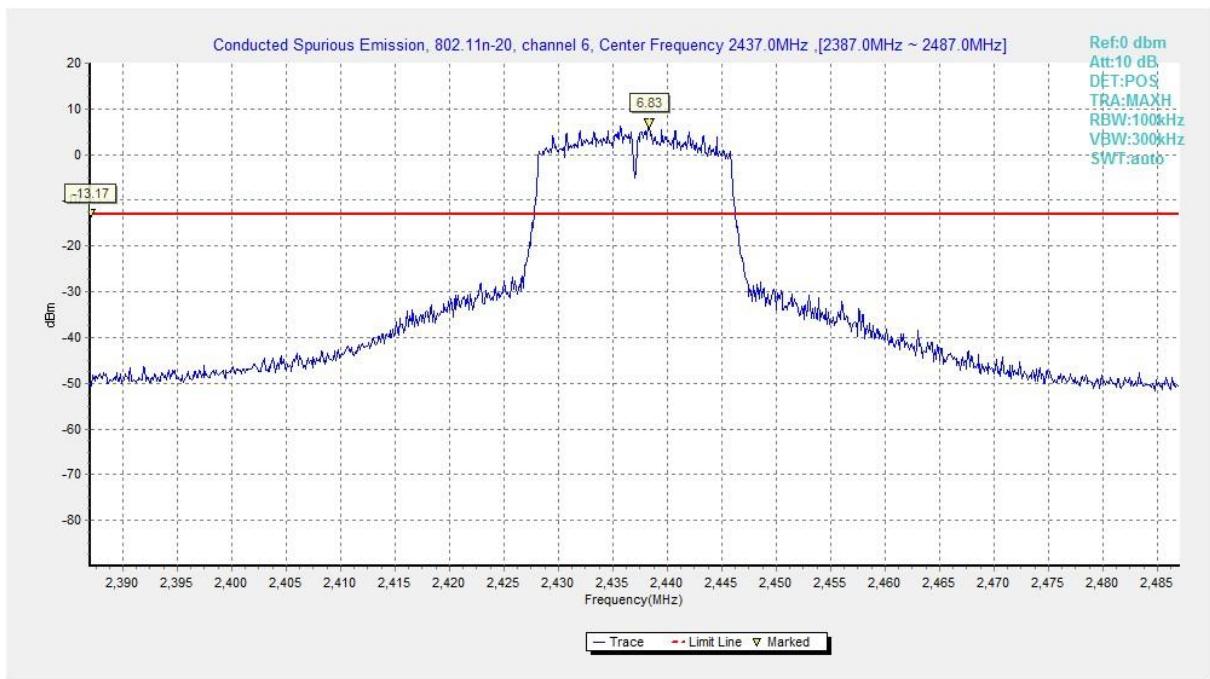
**Fig.A.6.1.54 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 10 GHz-15 GHz)**



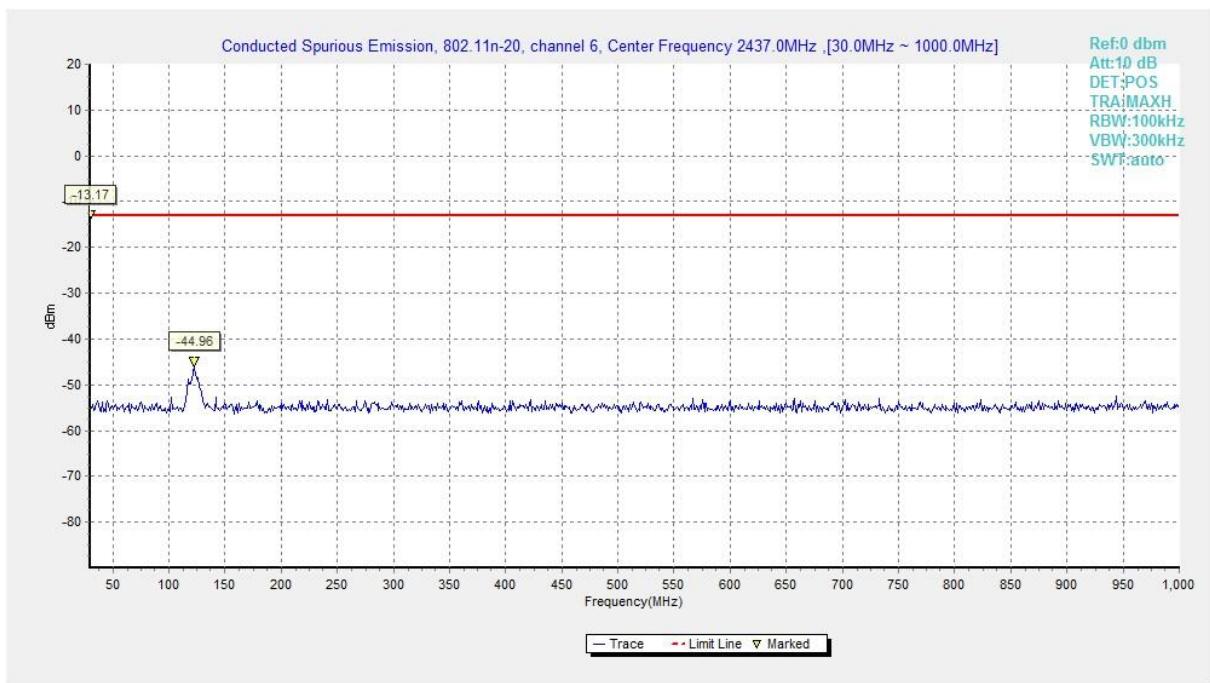
**Fig.A.6.1.55 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 15 GHz-20 GHz)**



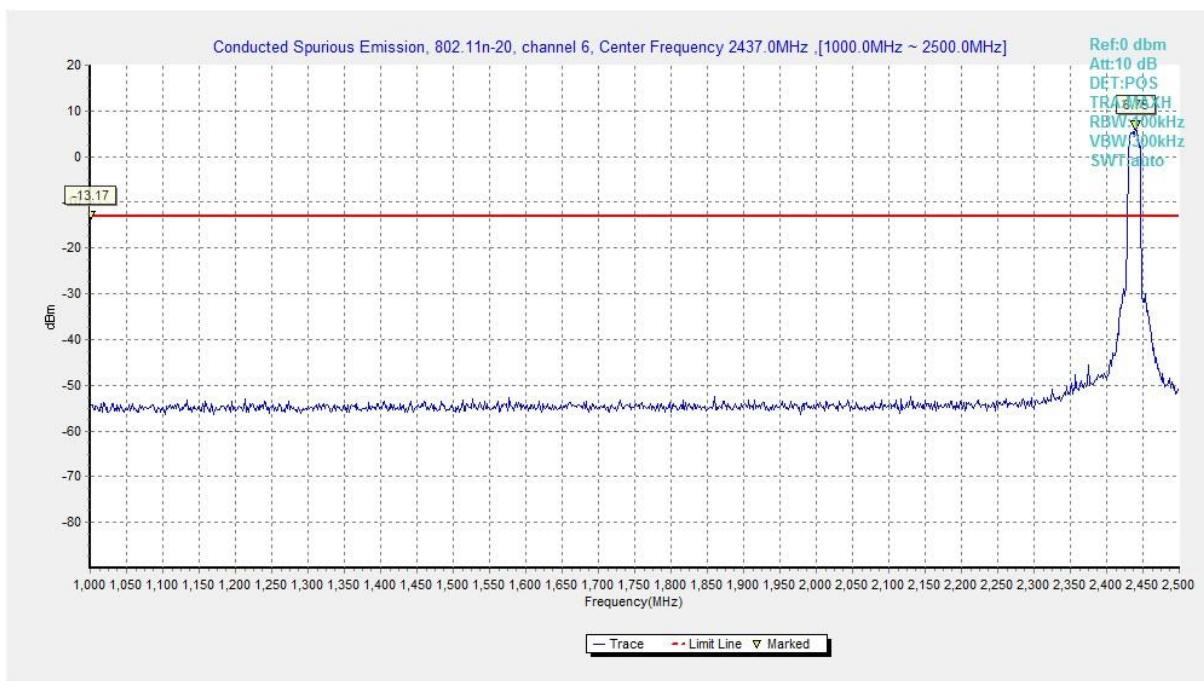
**Fig.A.6.1.56 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 20 GHz-26 GHz)**



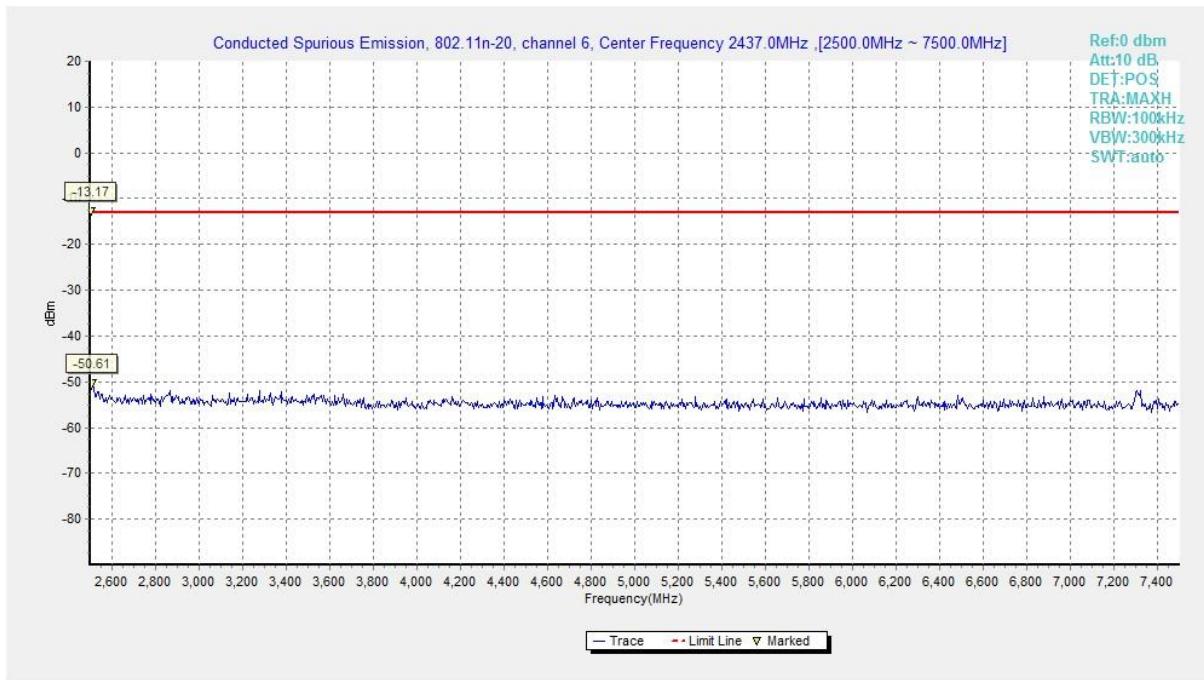
**Fig.A.6.1.57 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, Center Frequency)**



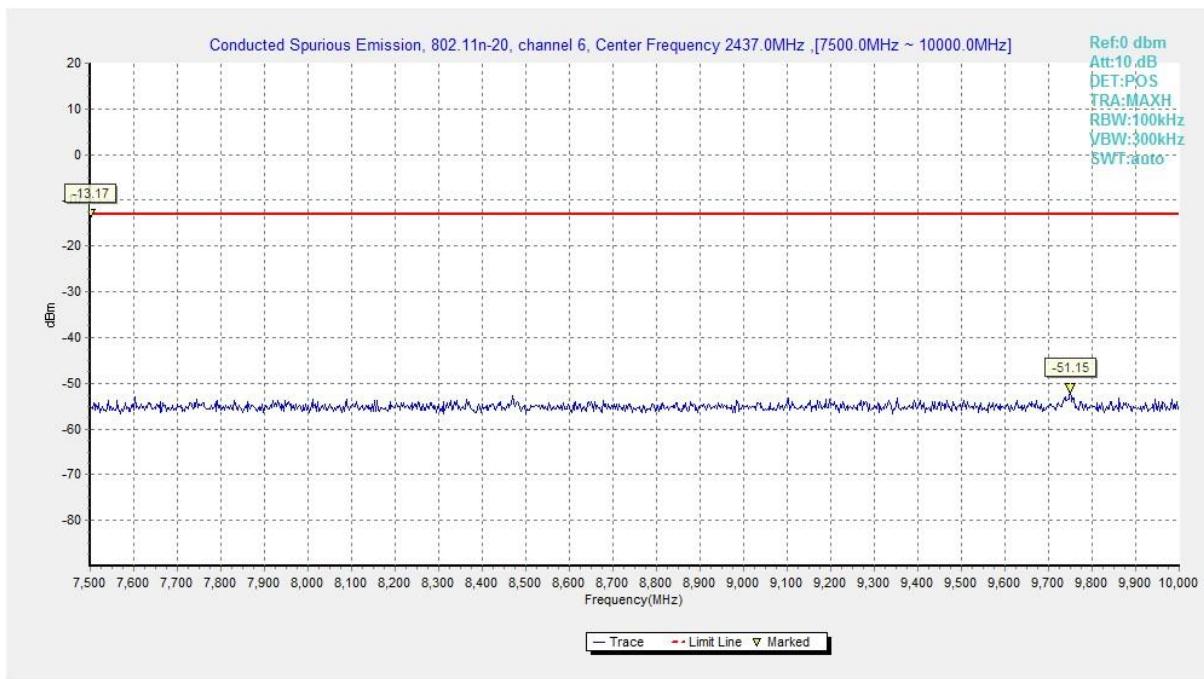
**Fig.A.6.1.58 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 30 MHz-1 GHz)**



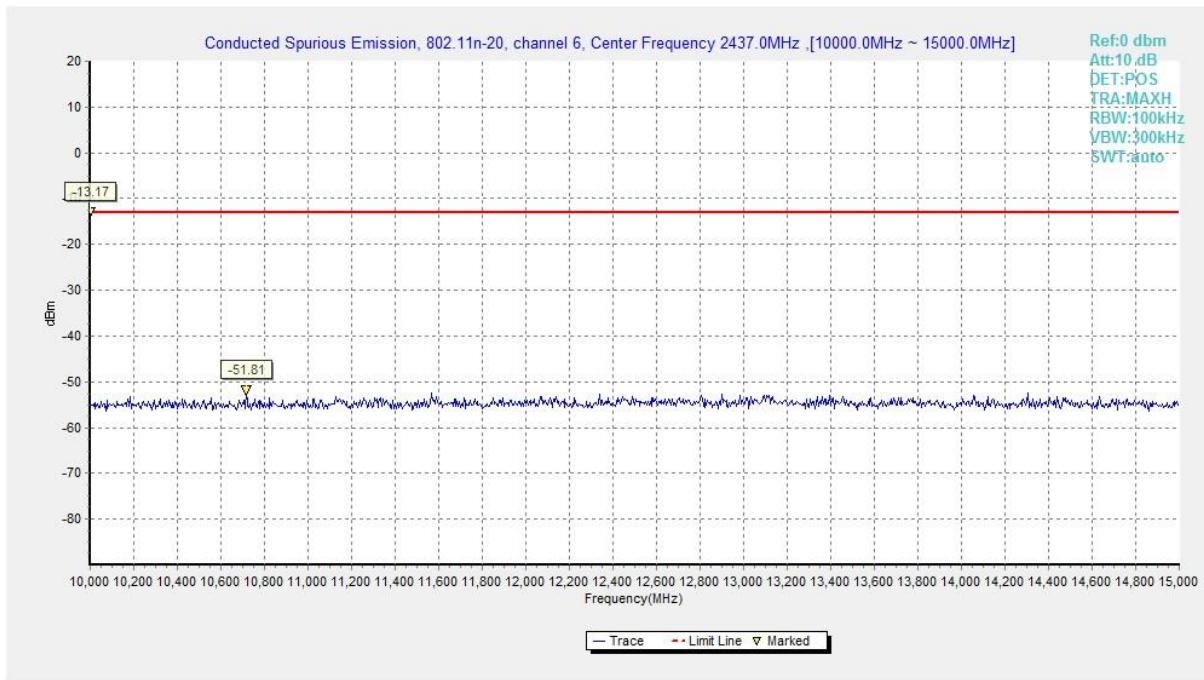
**Fig.A.6.1.59 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 1 GHz-2.5 GHz)**



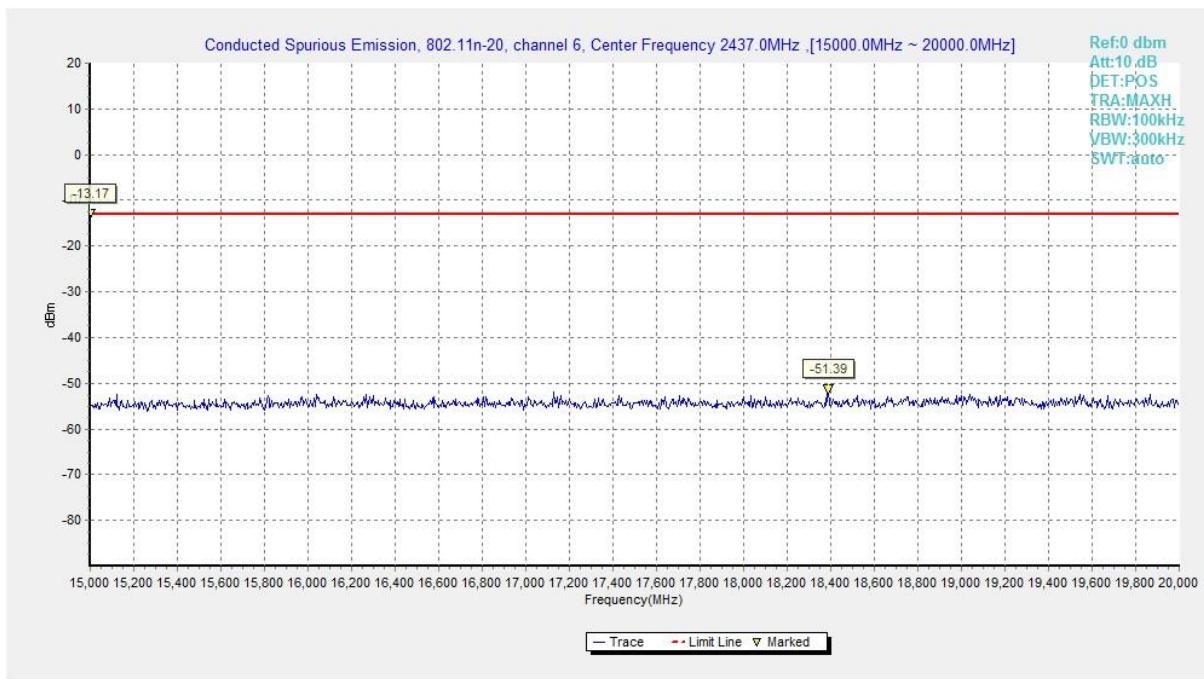
**Fig.A.6.1.60 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 2.5 GHz-7.5 GHz)**



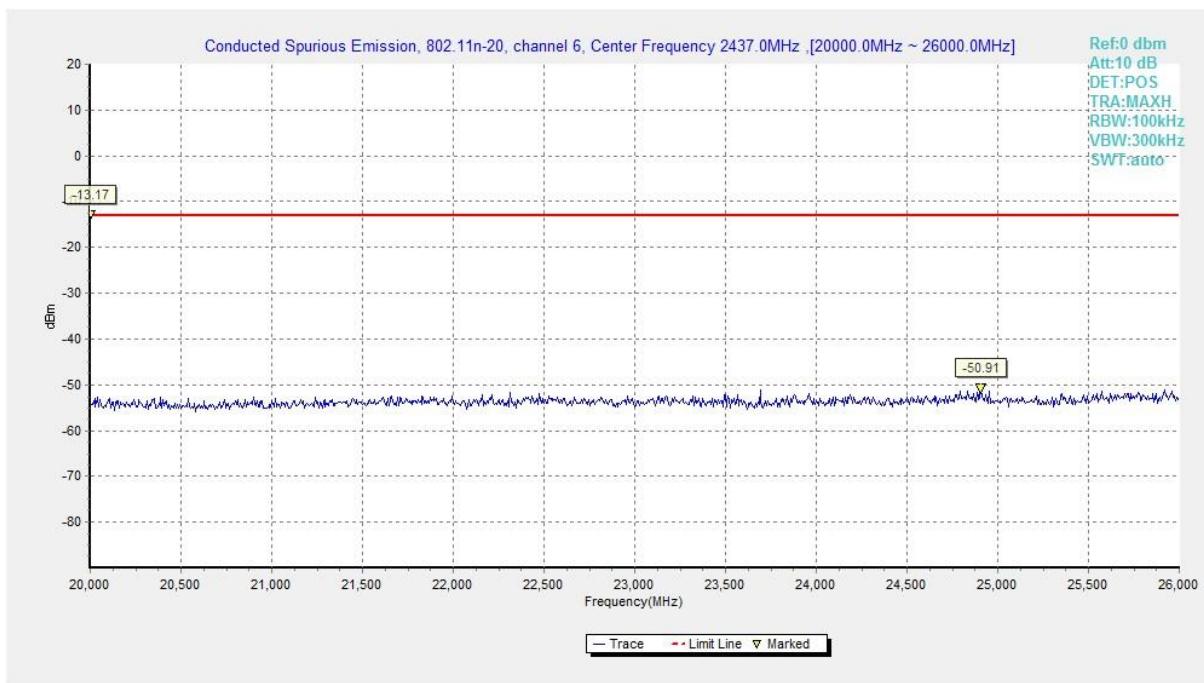
**Fig.A.6.1.61 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 7.5 GHz-10 GHz)**



**Fig.A.6.1.62 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 10 GHz-15 GHz)**



**Fig.A.6.1.63 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 15 GHz-20 GHz)**



**Fig.A.6.1.64 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 20 GHz-26 GHz)**