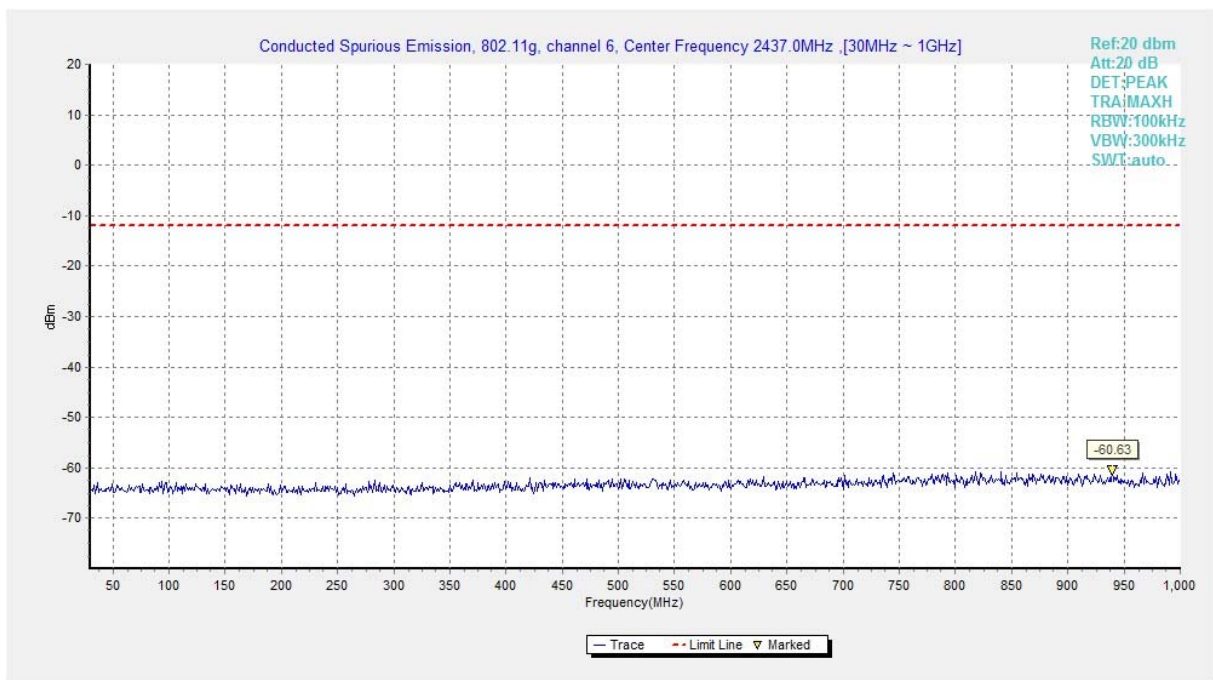
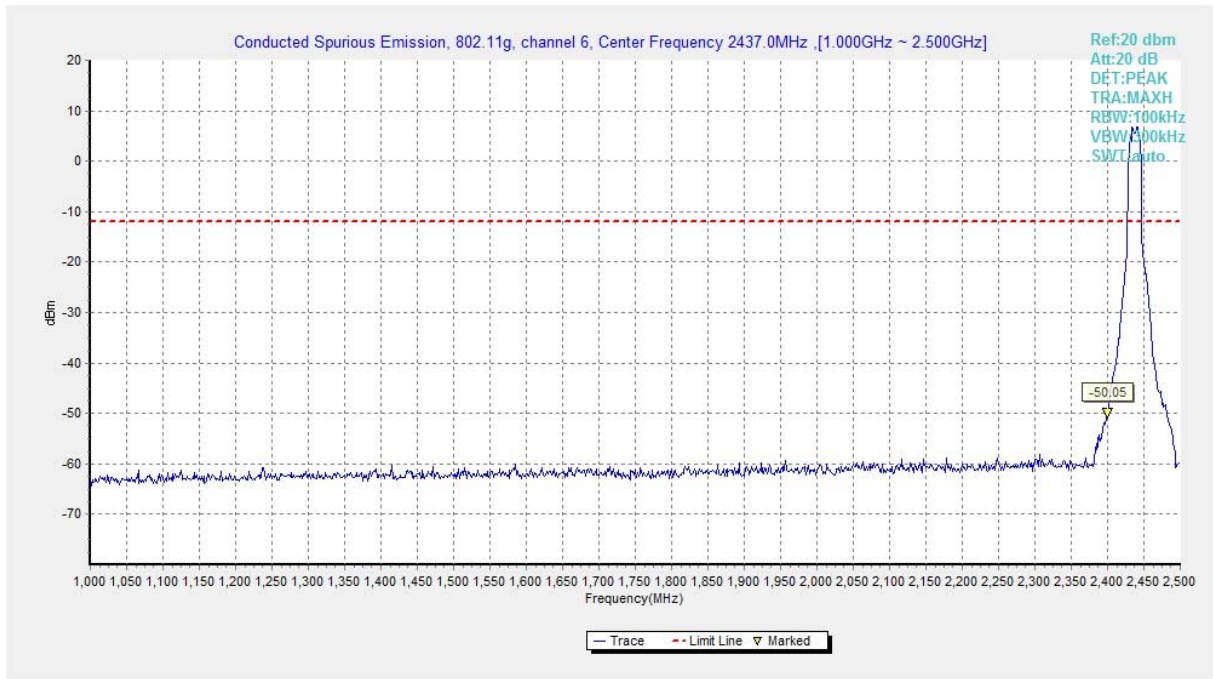


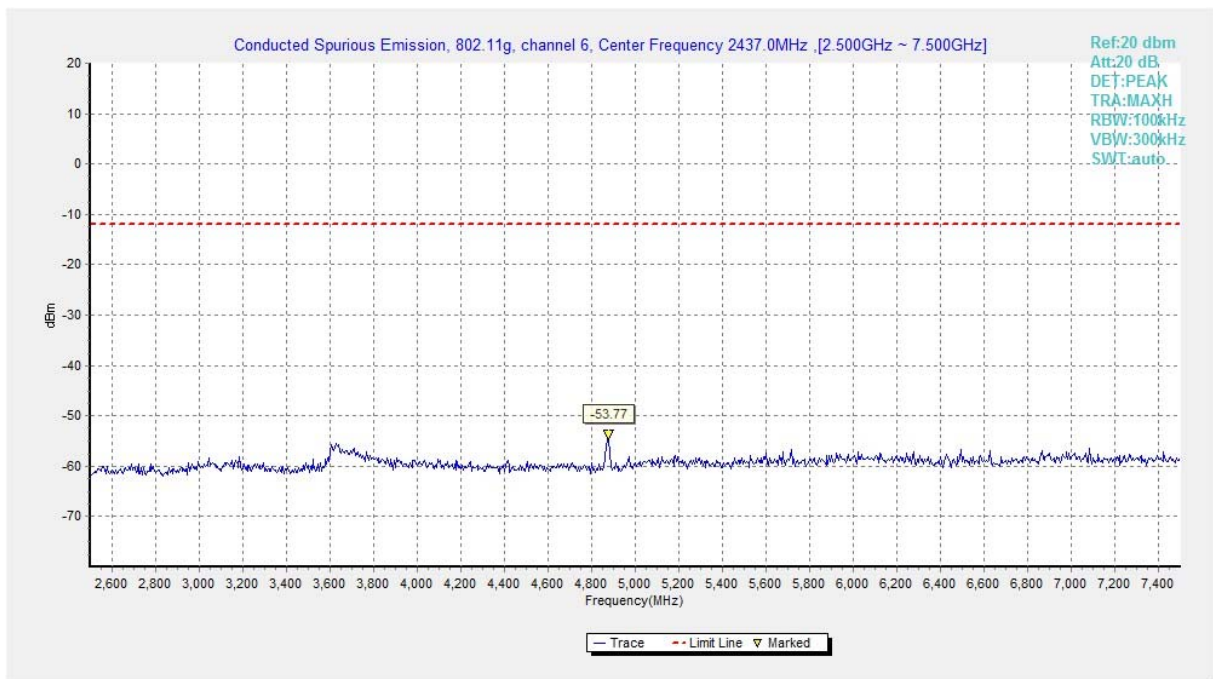
**Fig.A.6.1.33 Transmitter Spurious Emission - Conducted (802.11g, Ch6, Center Frequency)**



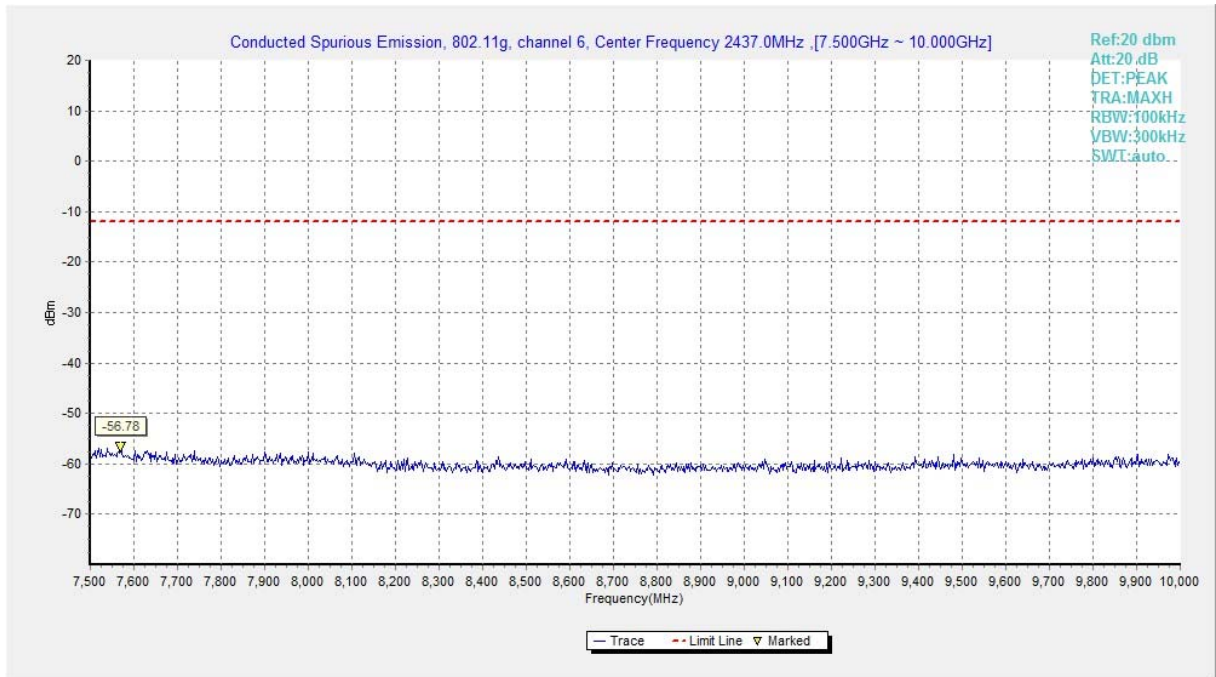
**Fig.A.6.1.34 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 30 MHz-1 GHz)**



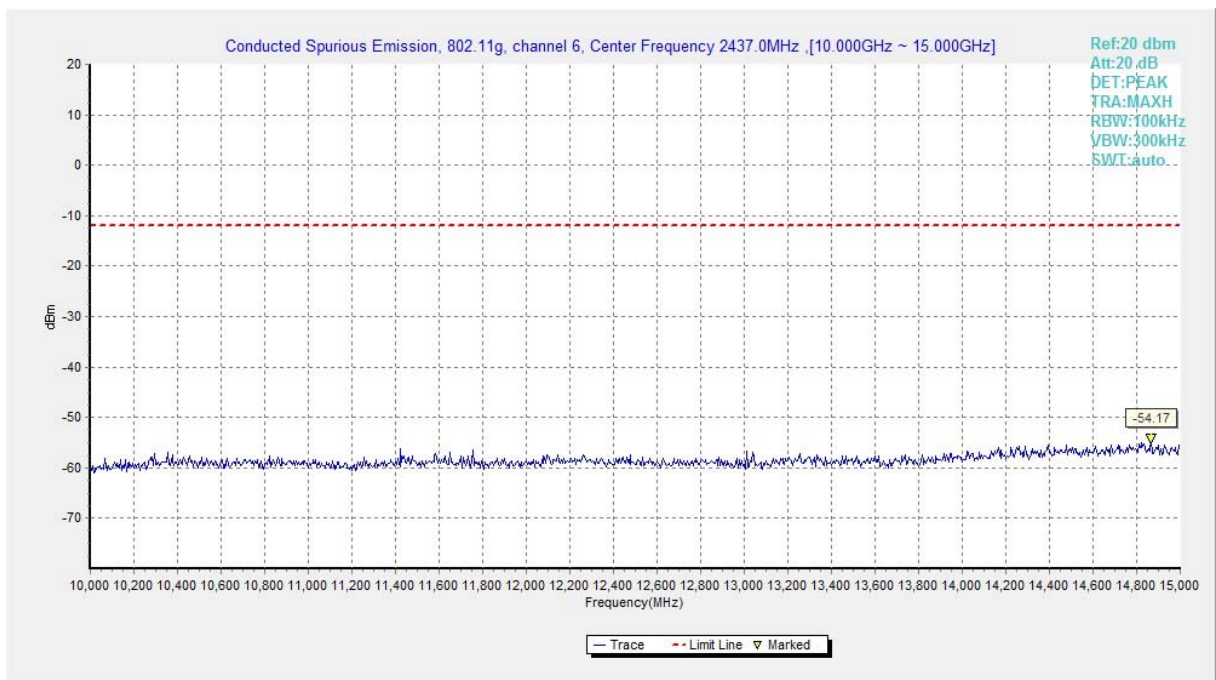
**Fig.A.6.1.35 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 1 GHz-2.5 GHz)**



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

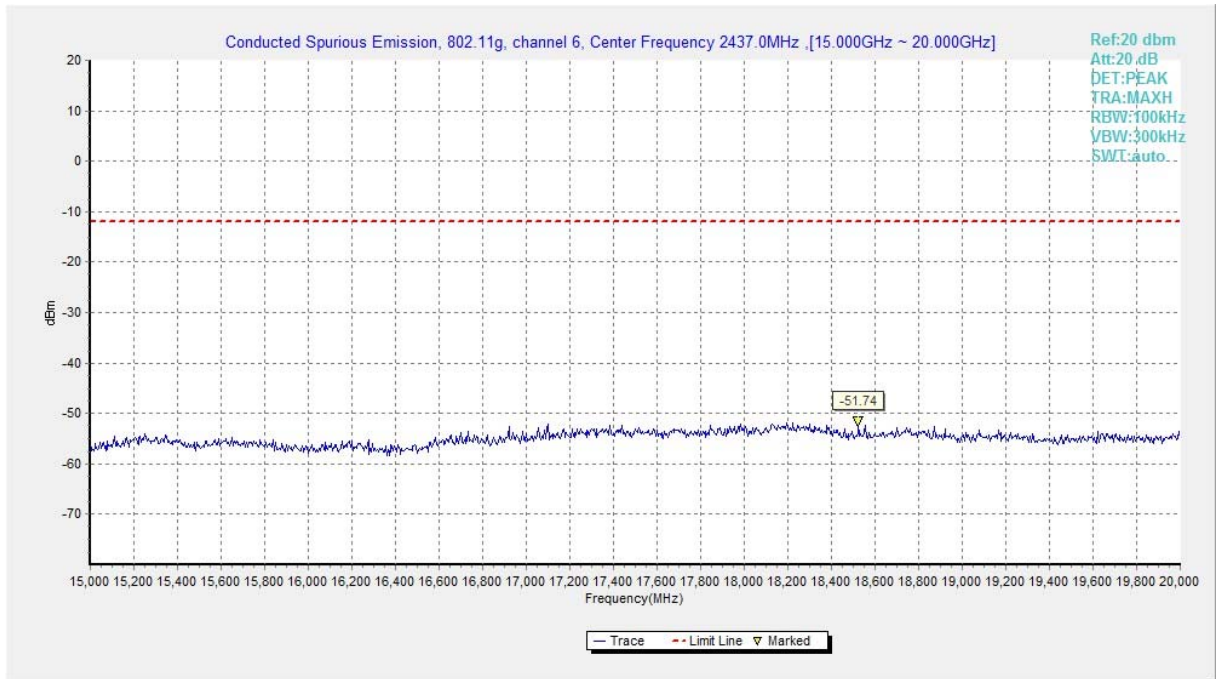


**Fig.A.6.1.37 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 7.5 GHz-10 GHz)**

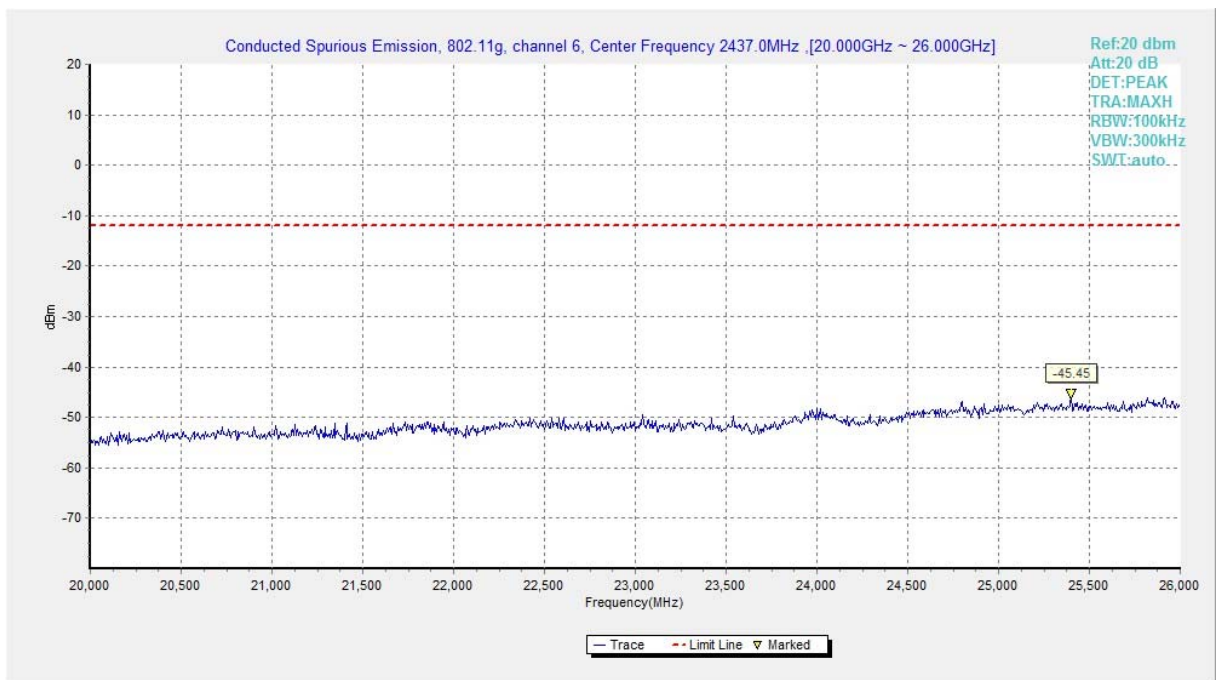


**Fig.A.6.1.38 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 10 GHz-15 GHz)**

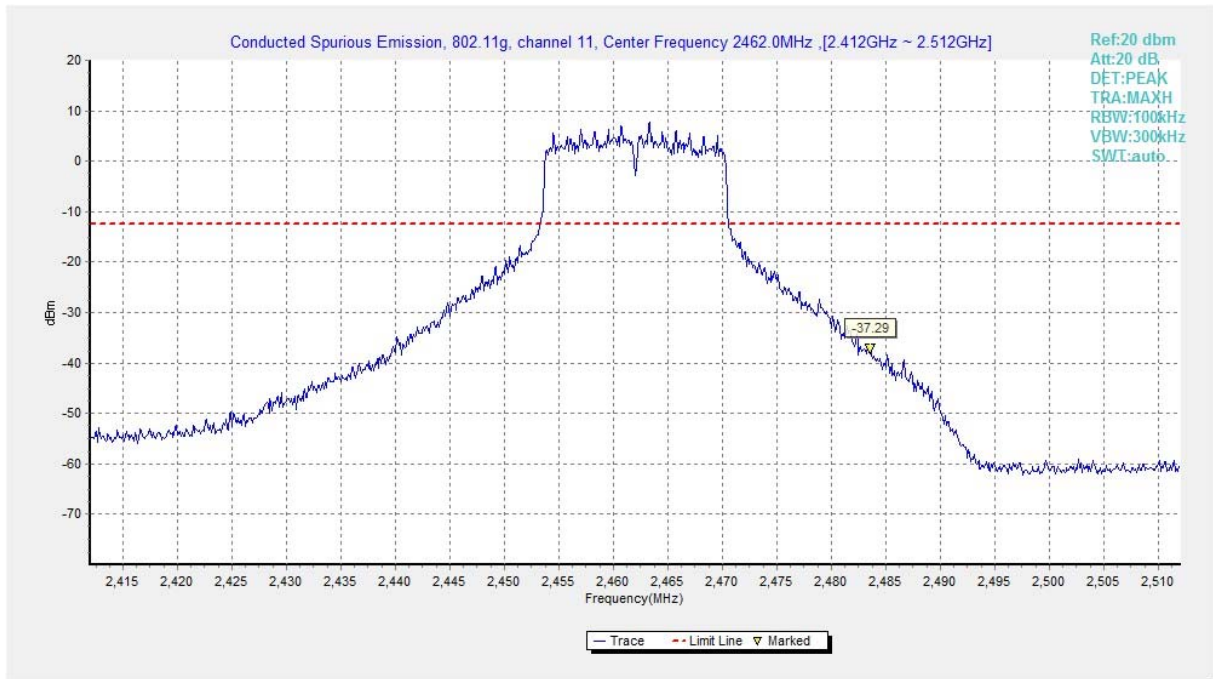




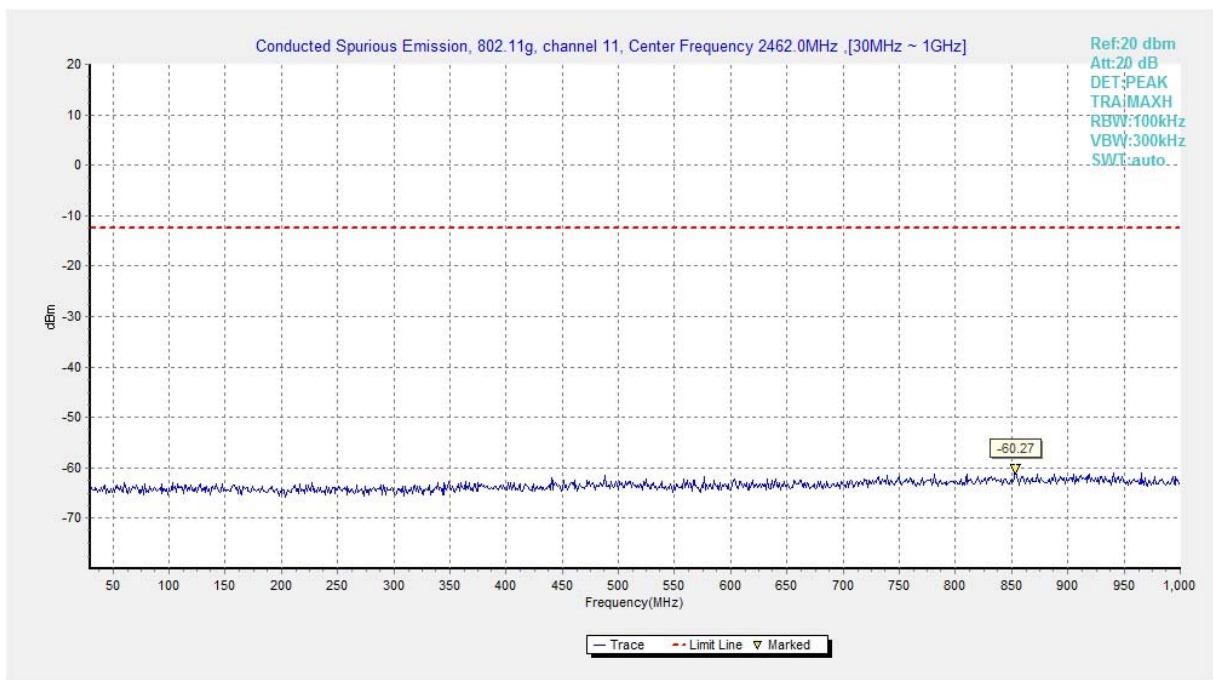
**Fig.A.6.1.39 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 15 GHz-20 GHz)**



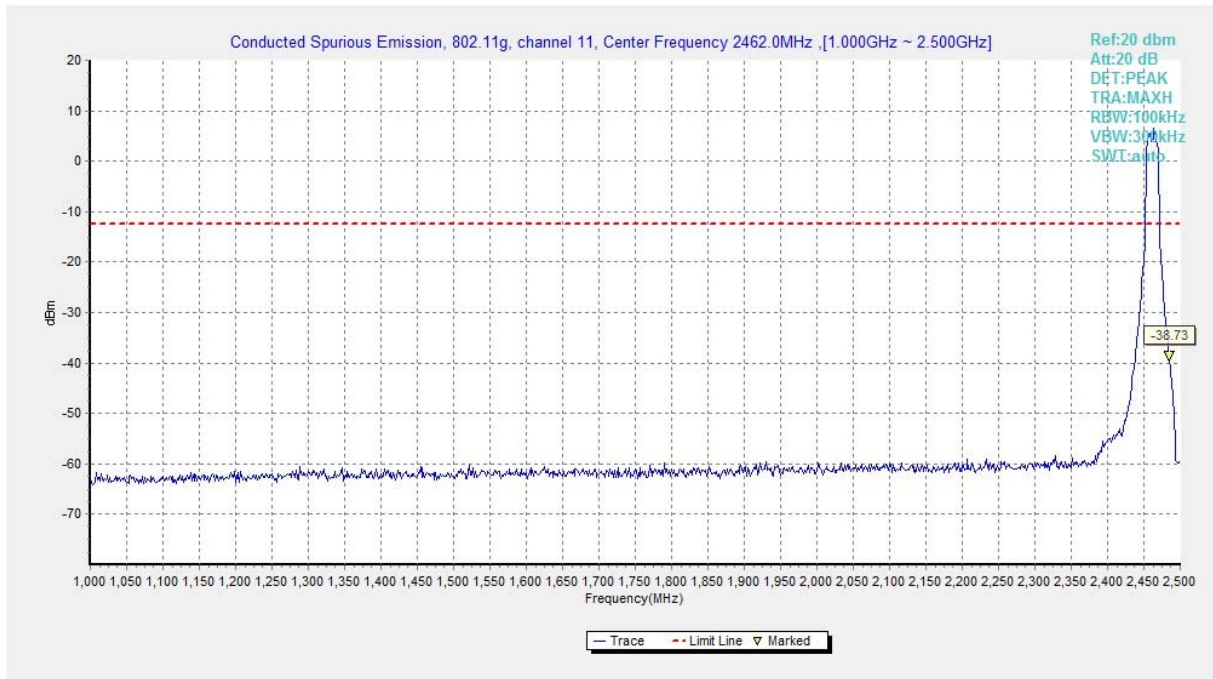
**Fig.A.6.1.40 Transmitter Spurious Emission - Conducted (802.11g, Ch6, 20 GHz-26 GHz)**



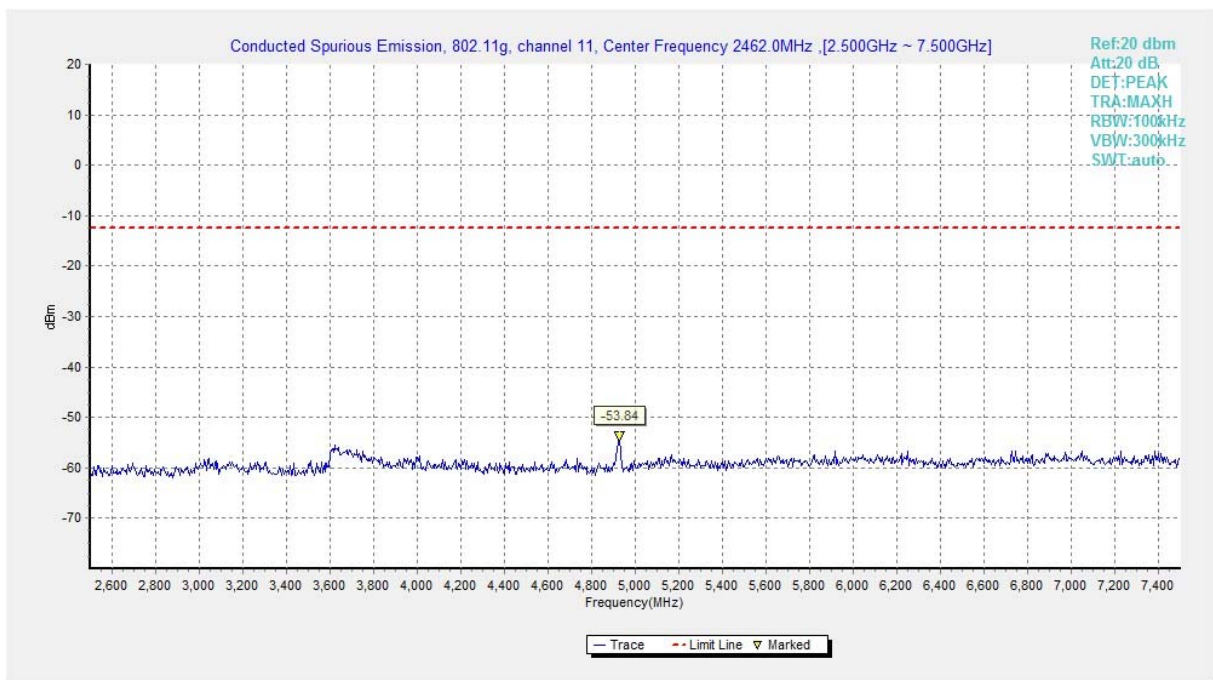
**Fig.A.6.1.41 Transmitter Spurious Emission - Conducted (802.11g, Ch11, Center Frequency)**



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

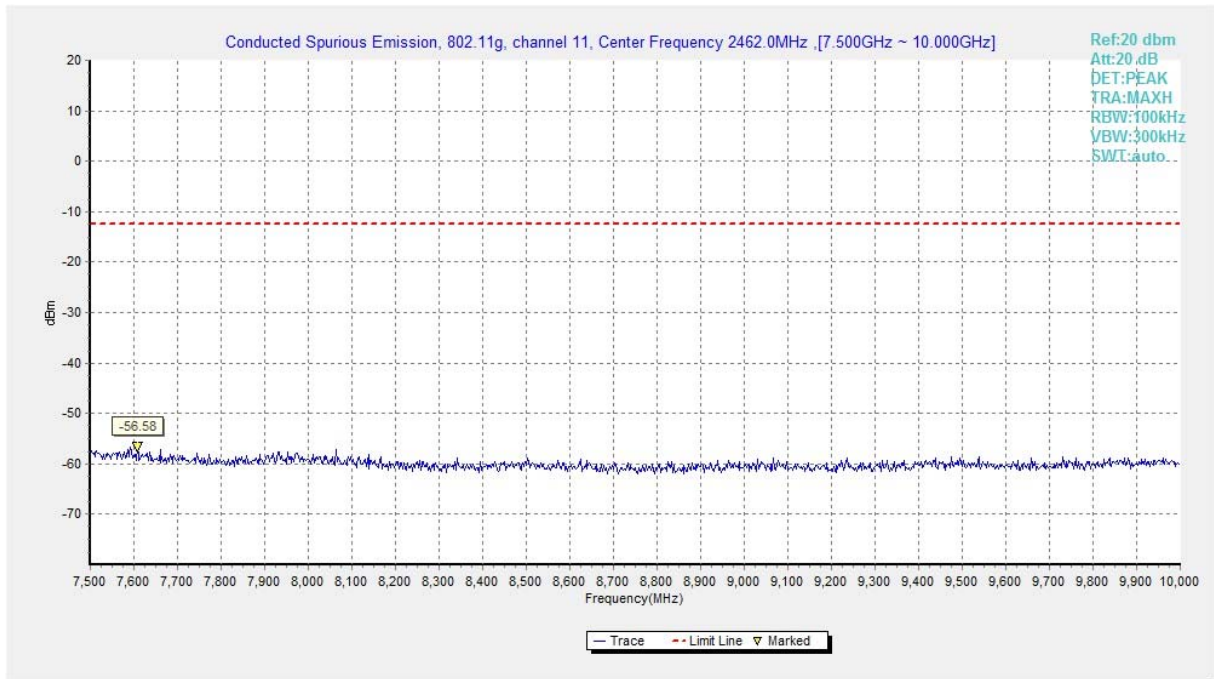


**Fig.A.6.1.43 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 1 GHz-2.5 GHz)**

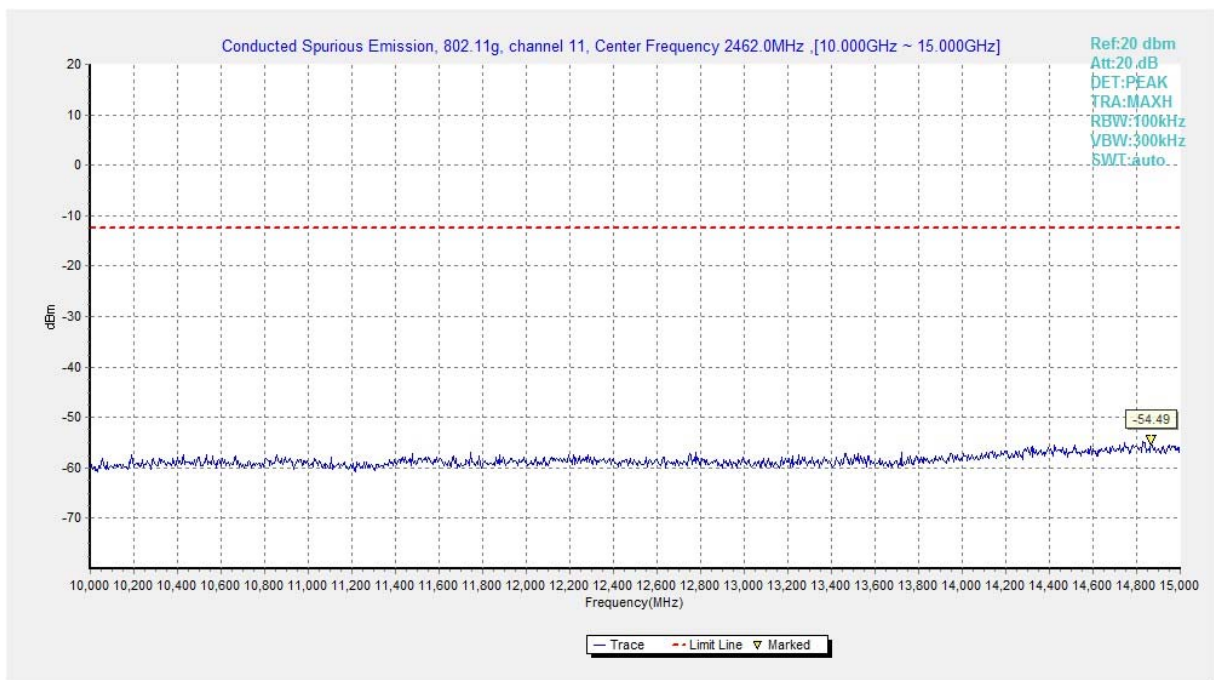


**Fig.A.6.1.44 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 2.5 GHz-7.5 GHz)**

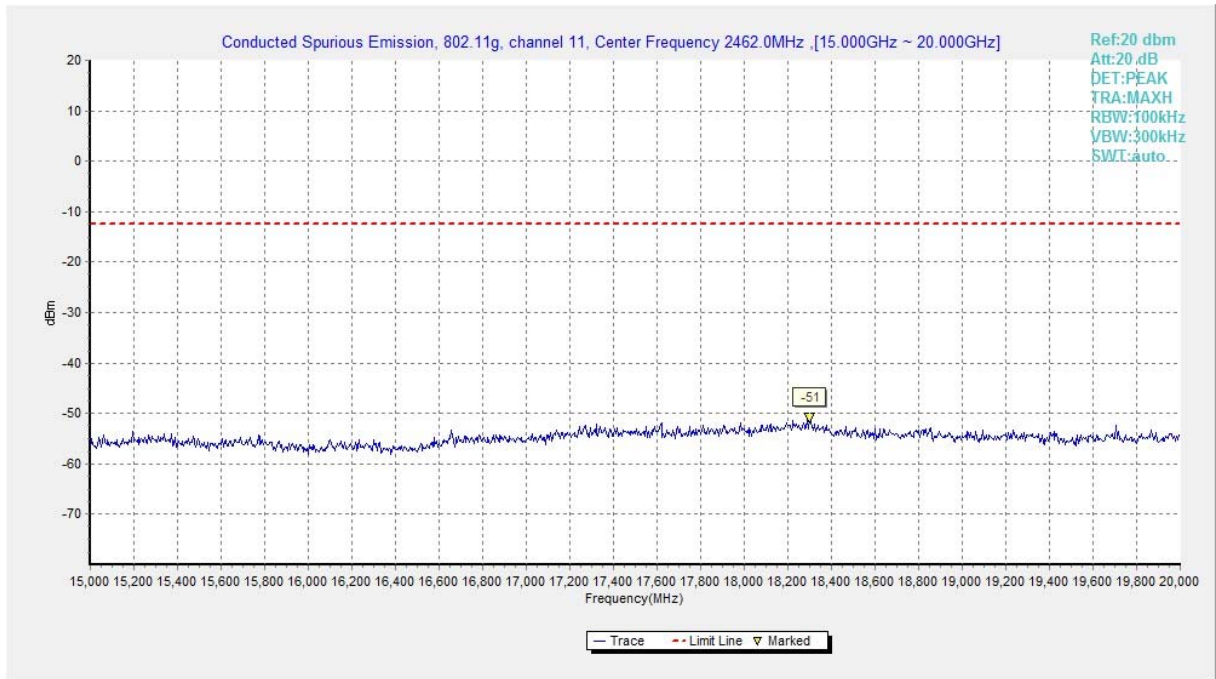




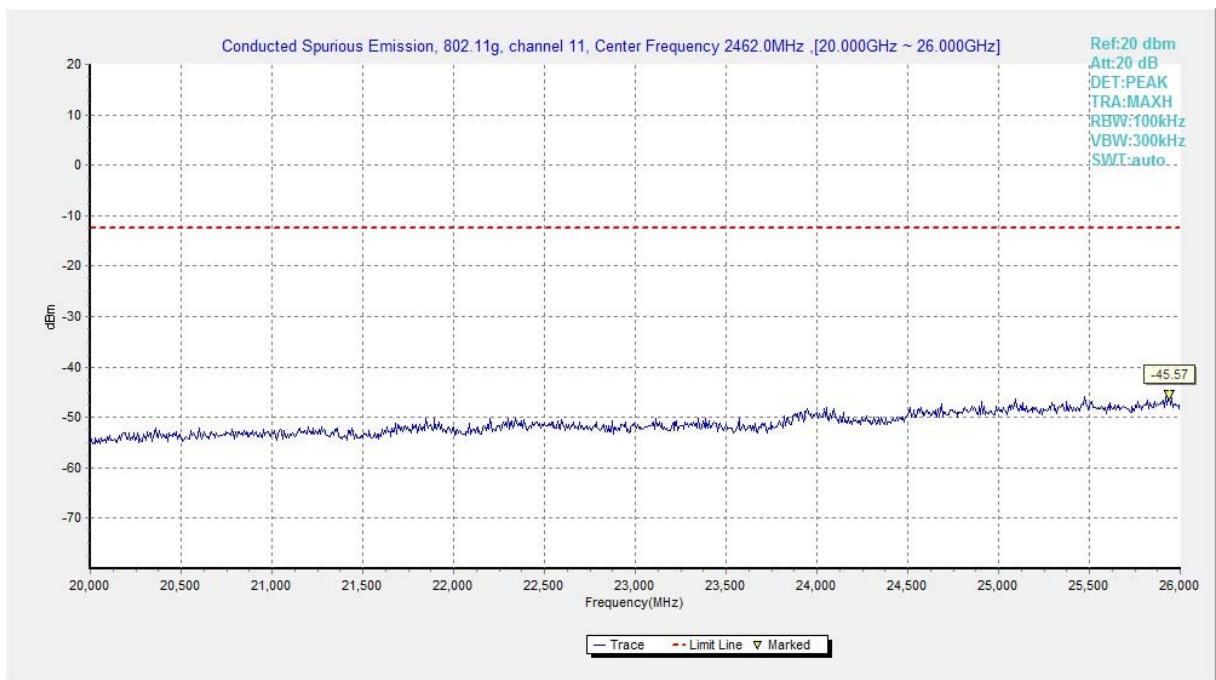
**Fig.A.6.1.45 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 7.5 GHz-10 GHz)**



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

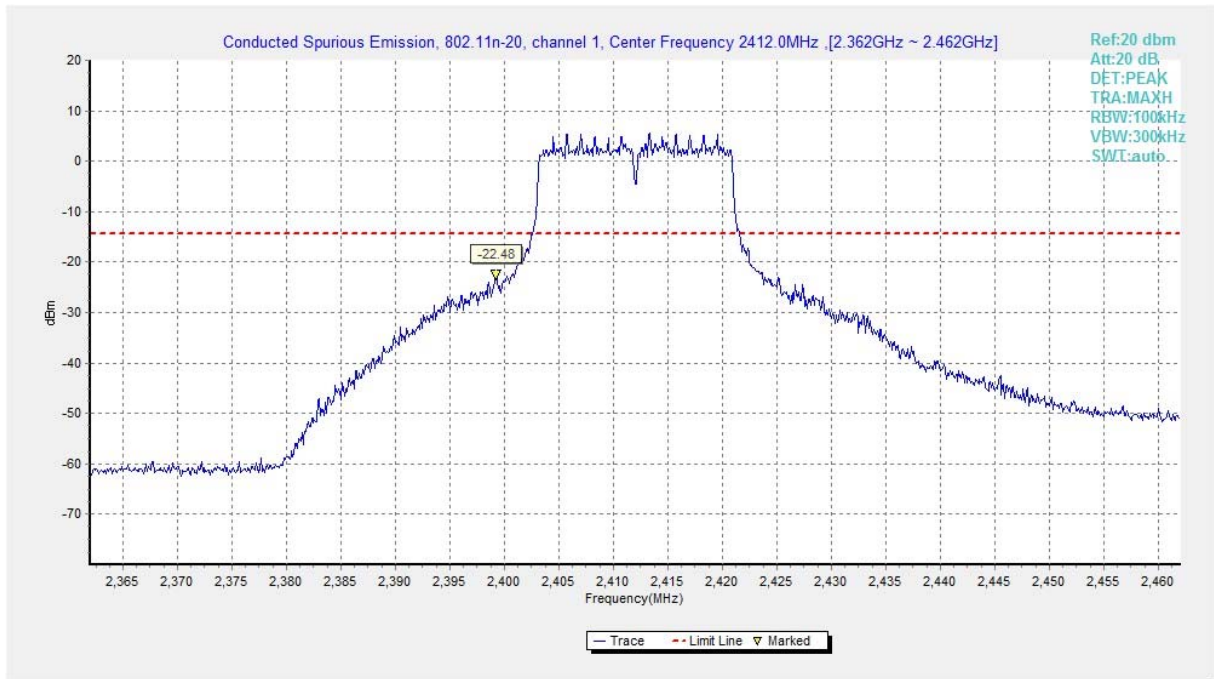


**Fig.A.6.1.47 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 15 GHz-20 GHz)**

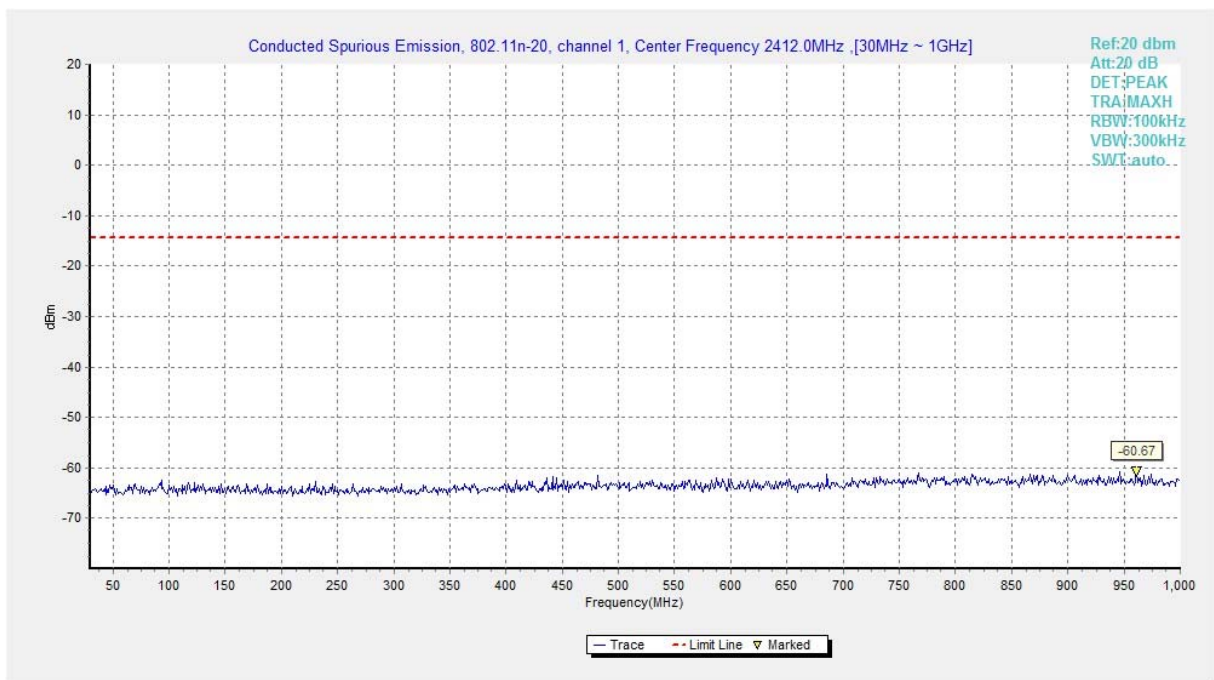


**Fig.A.6.1.48 Transmitter Spurious Emission - Conducted (802.11g, Ch11, 20 GHz-26 GHz)**

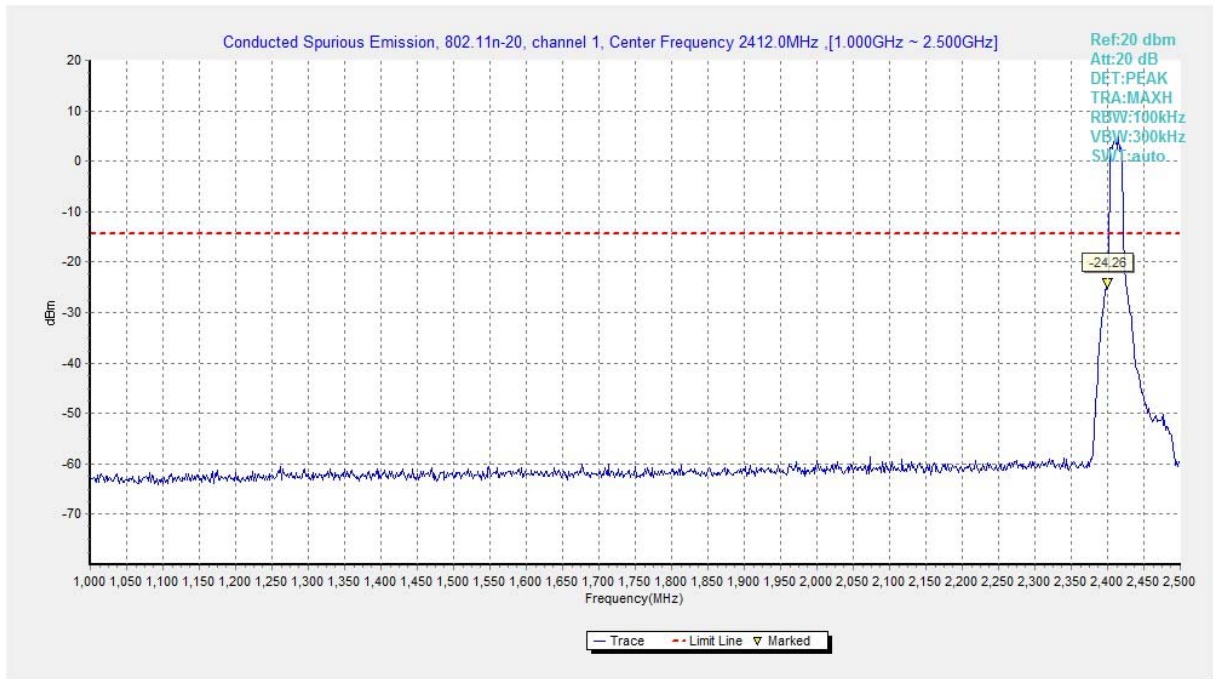




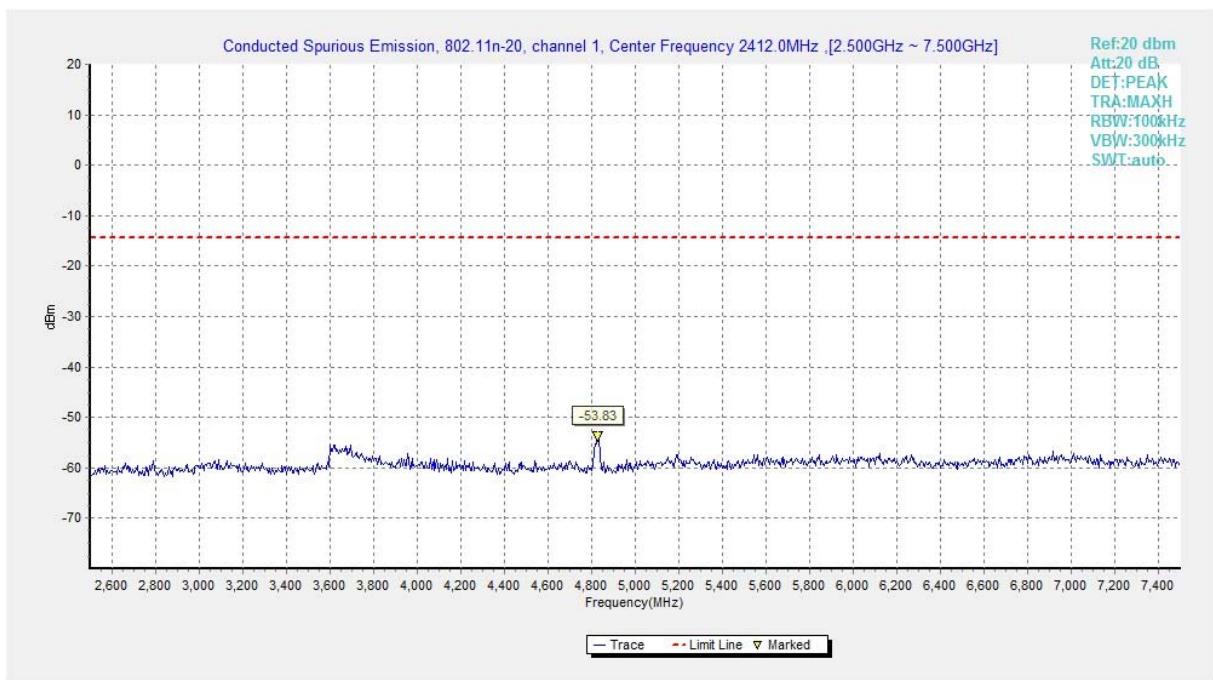
**Fig.A.6.1.49 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, Center Frequency)**



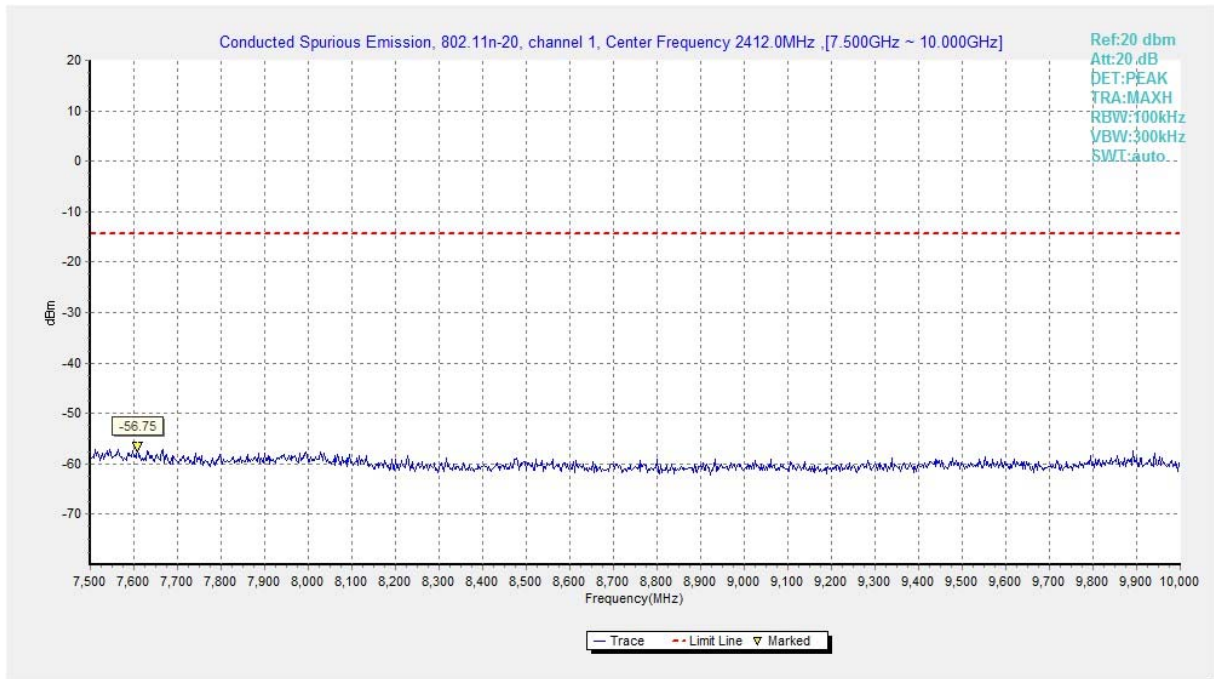
**Fig.A.6.1.50 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 30 MHz-1 GHz)**



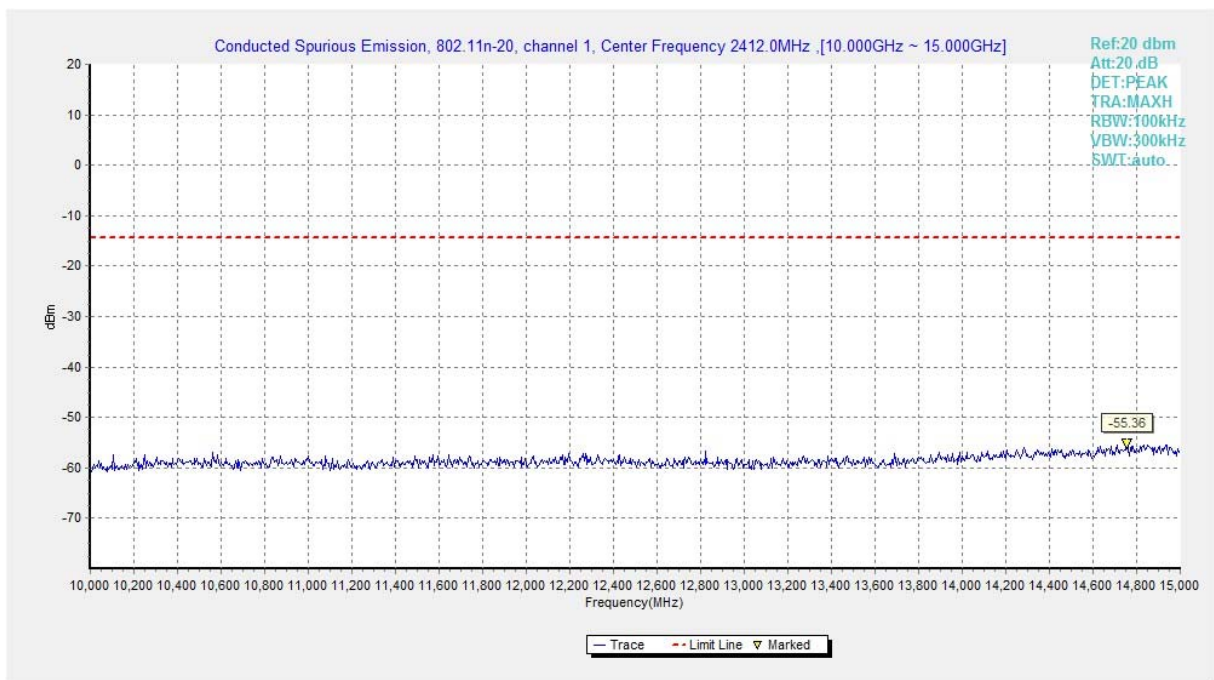
**Fig.A.6.1.51 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 1 GHz-2.5 GHz)**



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

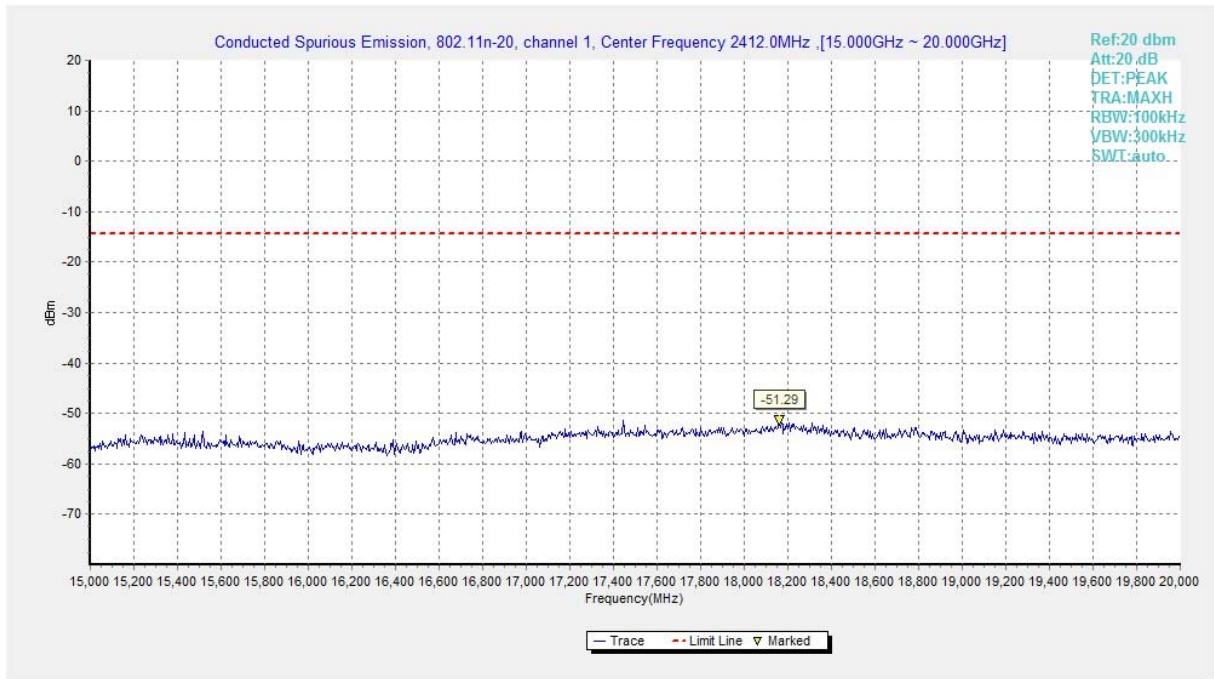


**Fig.A.6.1.53 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 7.5 GHz-10 GHz)**

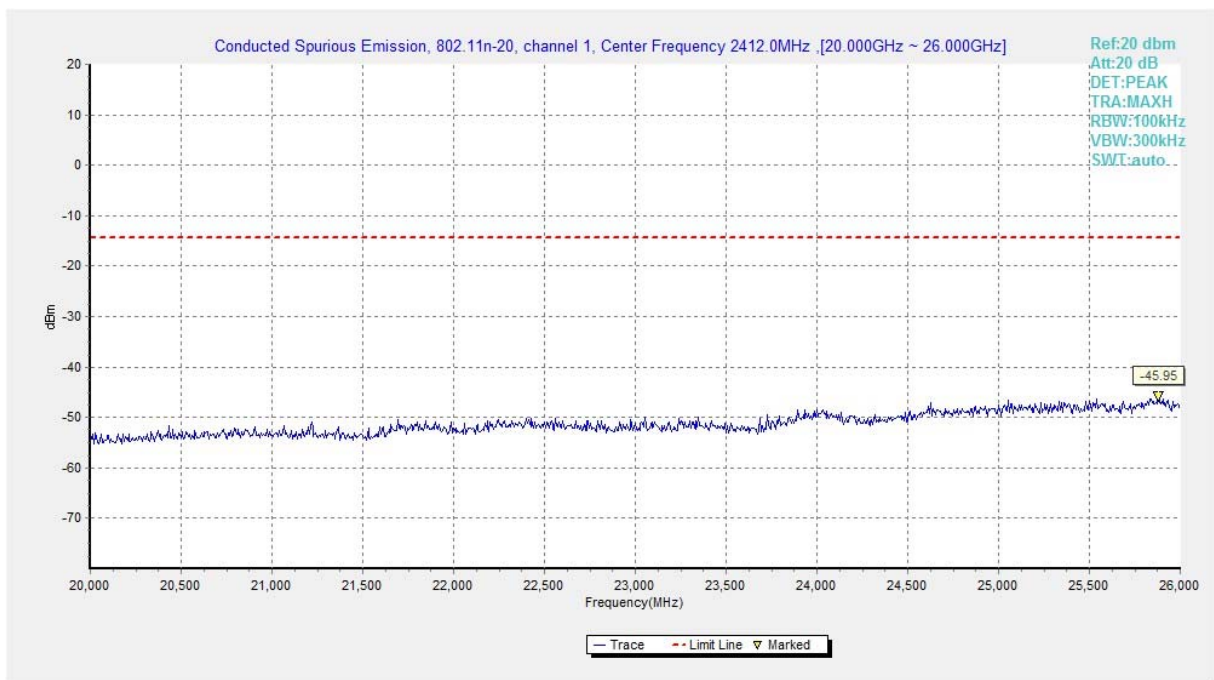


**Fig.A.6.1.54 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 10 GHz-15 GHz)**

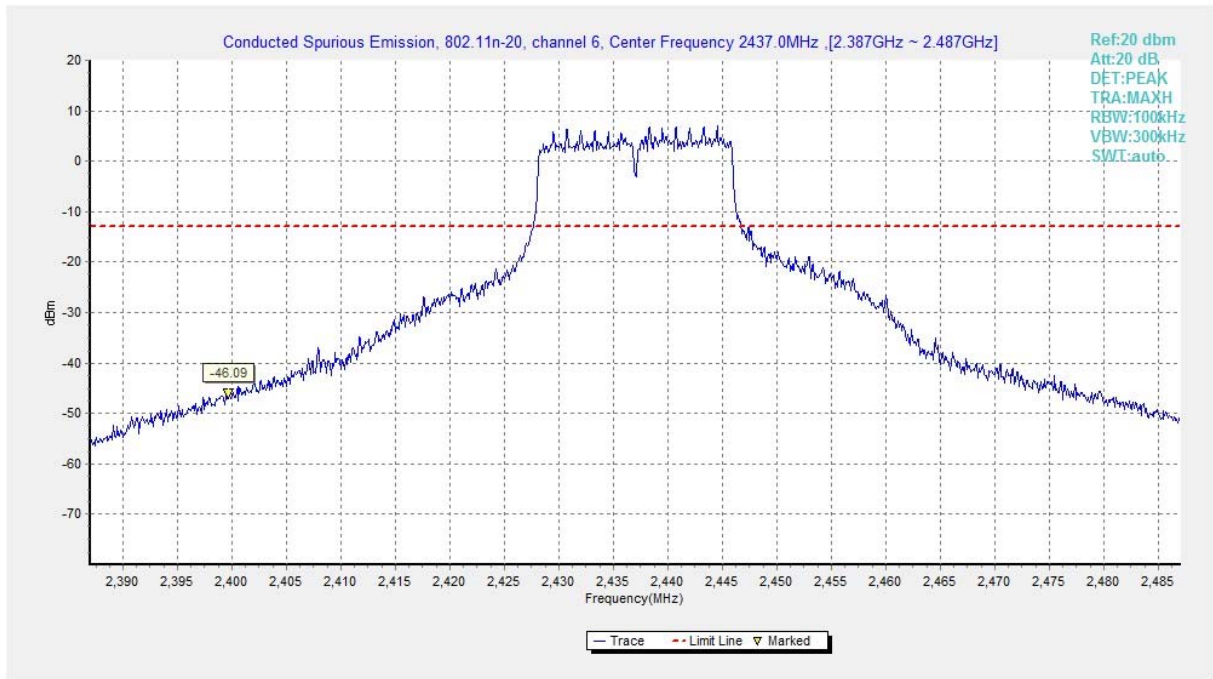




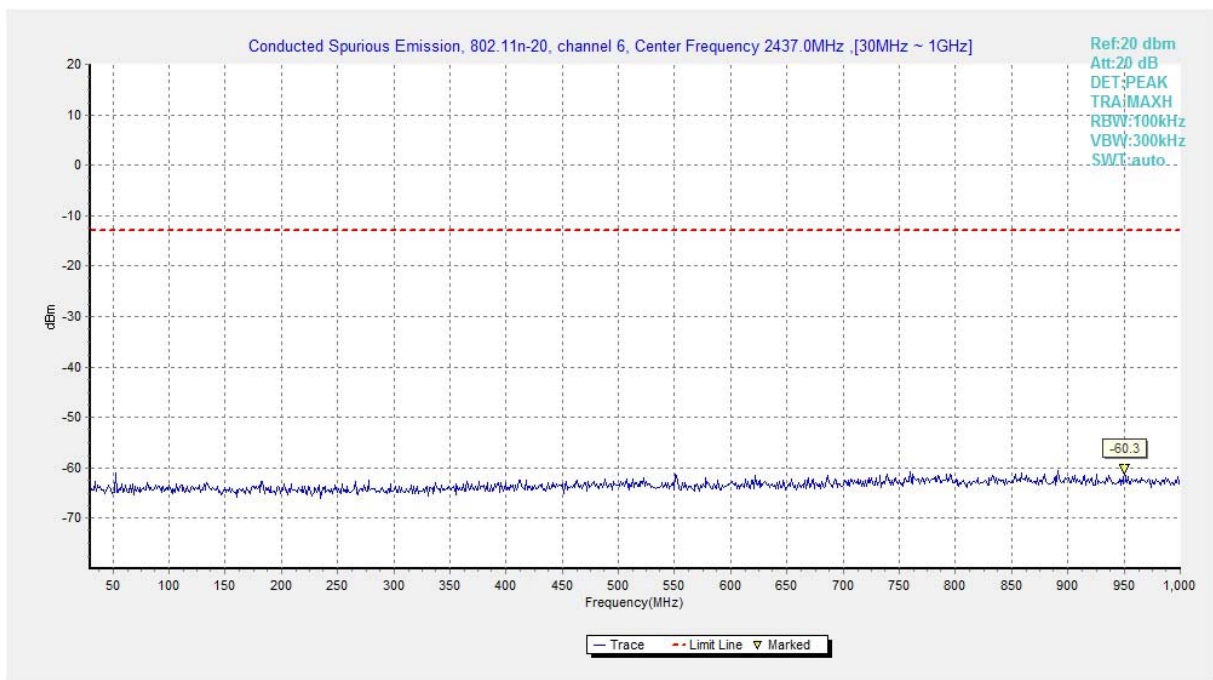
**Fig.A.6.1.55 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 15 GHz-20 GHz)**



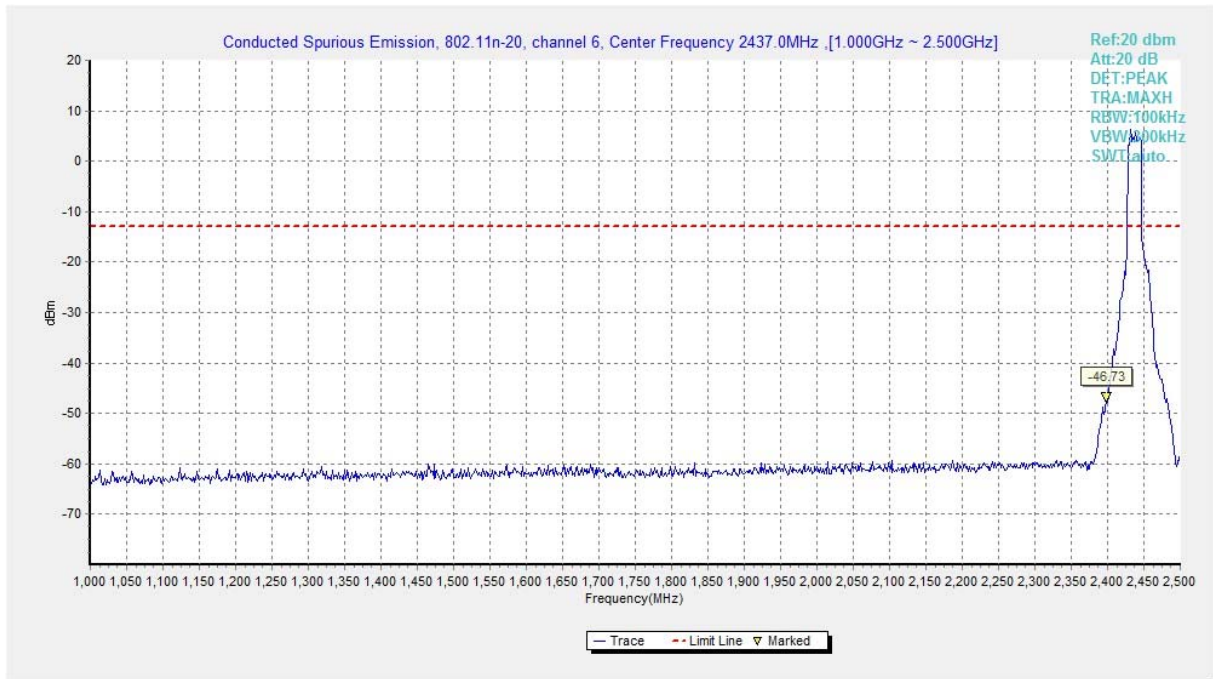
**Fig.A.6.1.56 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch1, 20 GHz-26 GHz)**



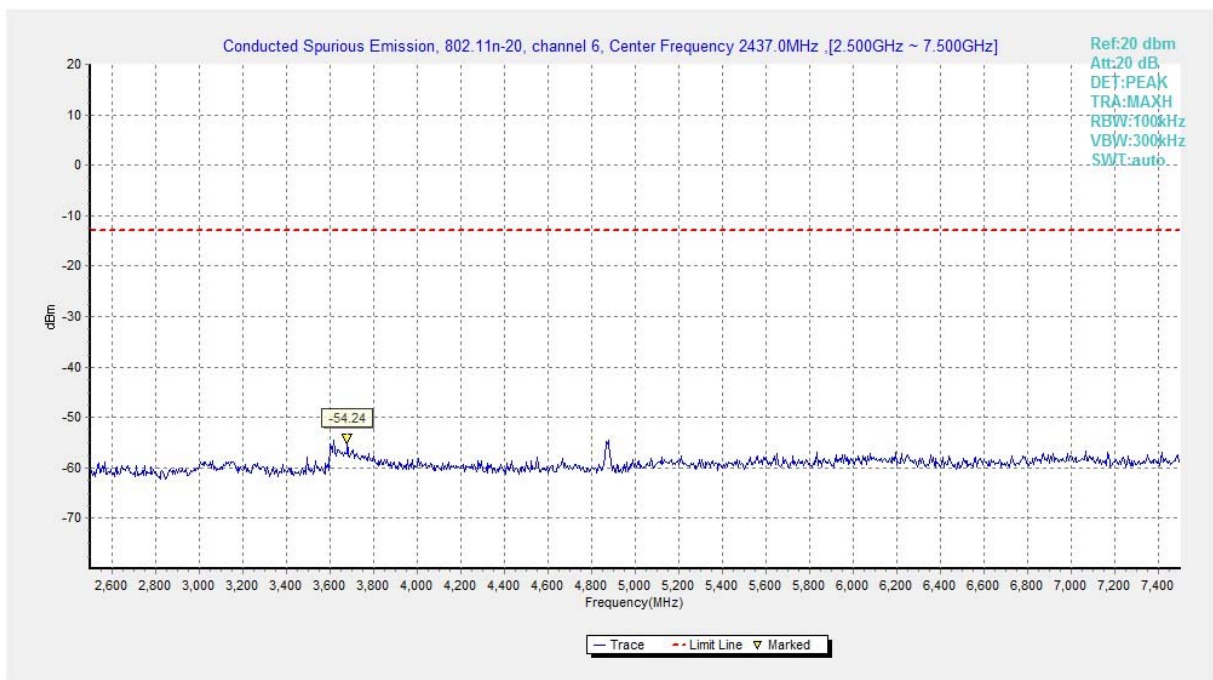
**Fig.A.6.1.57 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, Center Frequency)**



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

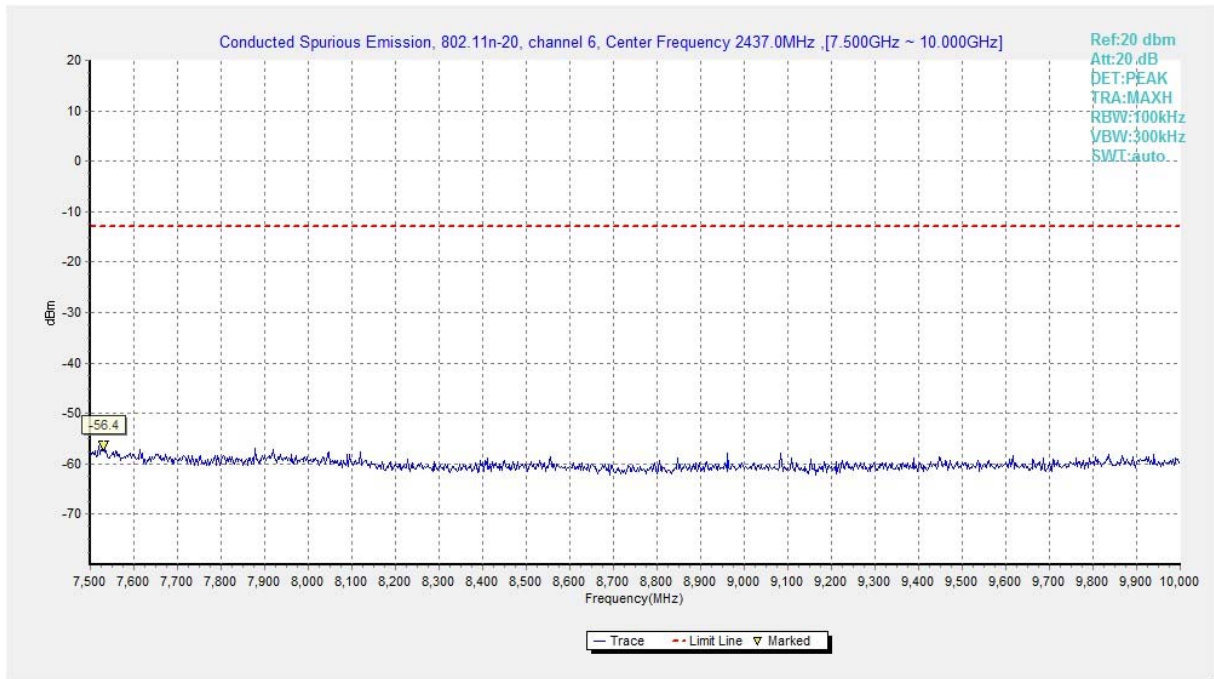


**Fig.A.6.1.59 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 1 GHz-2.5 GHz)**

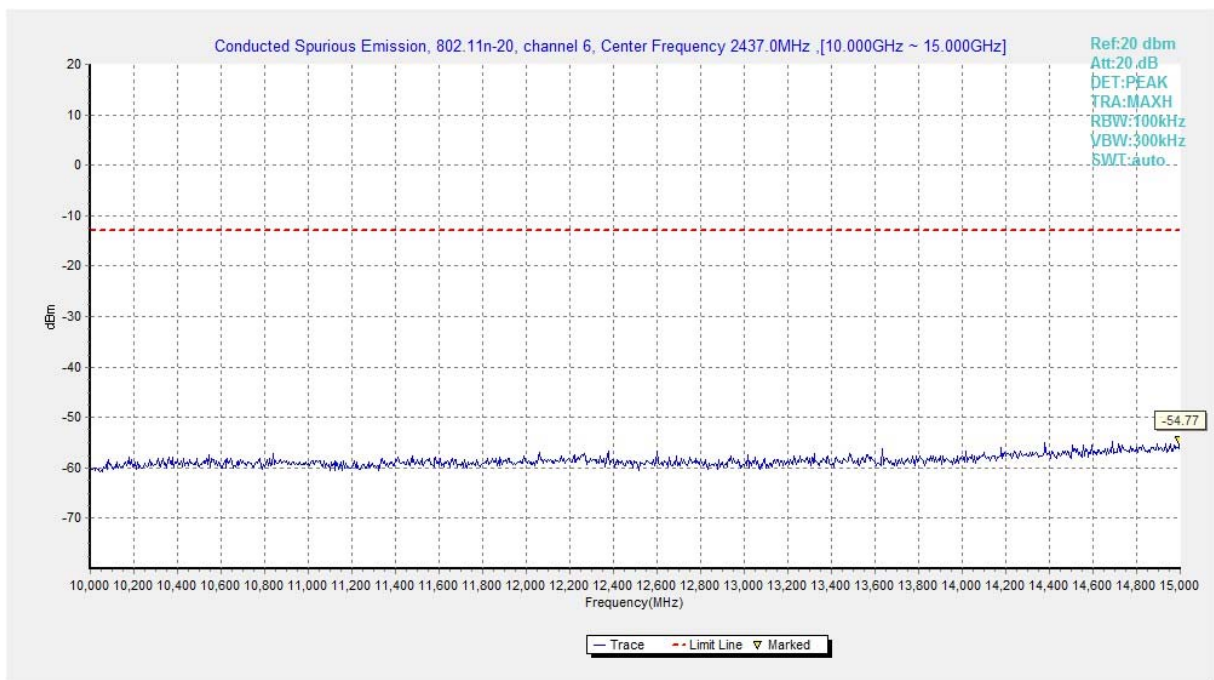


**Fig.A.6.1.60 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 2.5 GHz-7.5 GHz)**

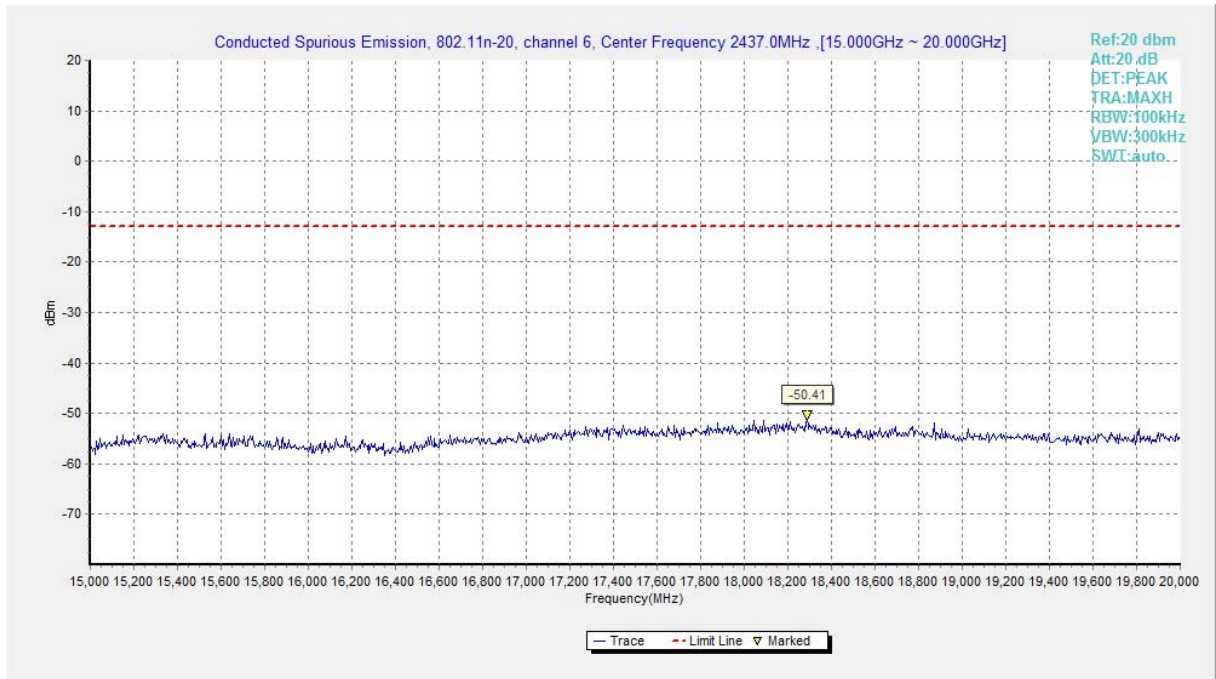




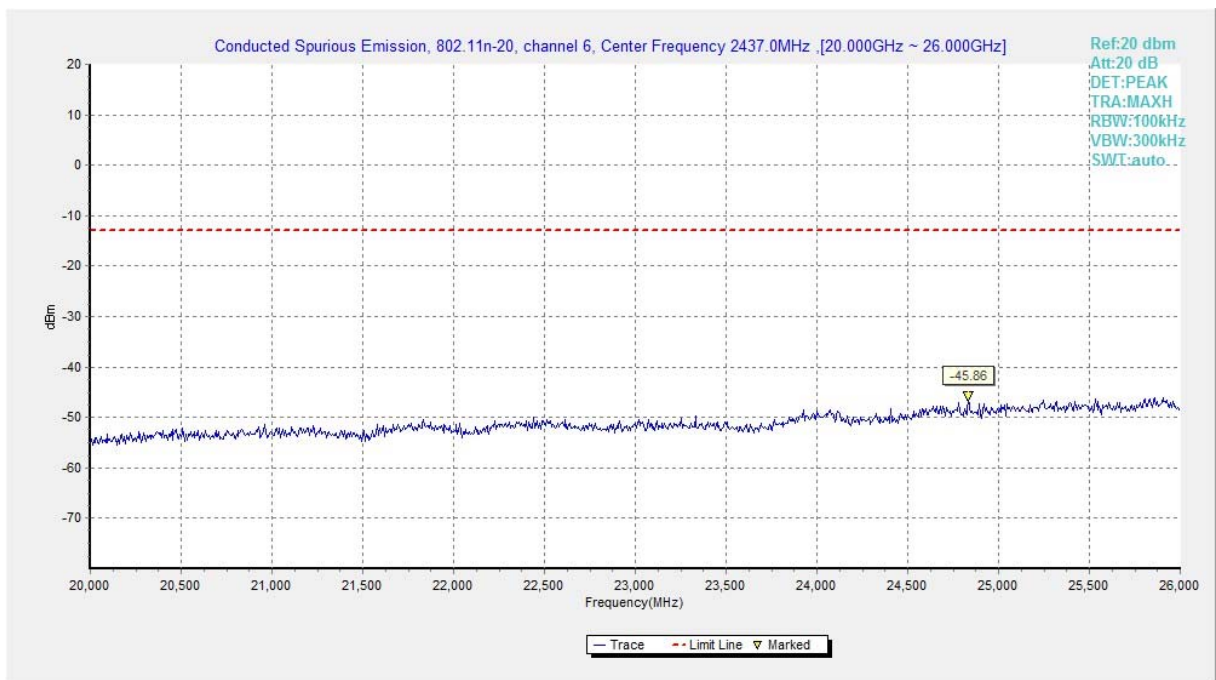
**Fig.A.6.1.61 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 7.5 GHz-10 GHz)**



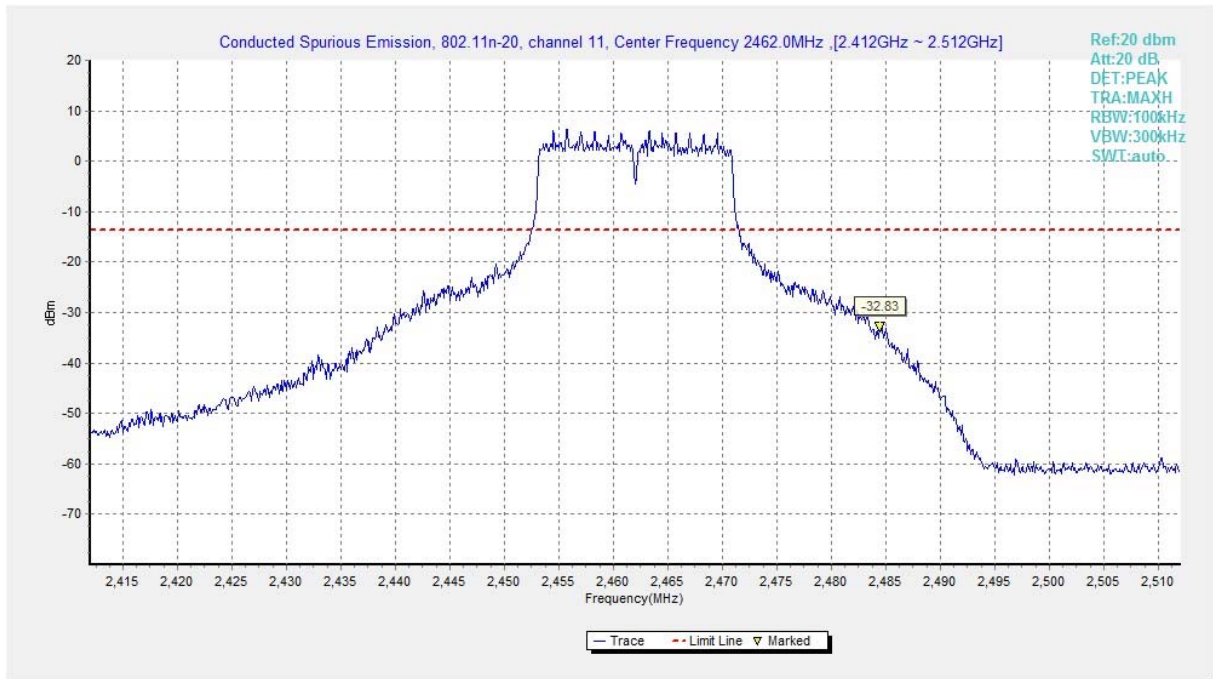
**Fig.A.6.1.62 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 10 GHz-15 GHz)**



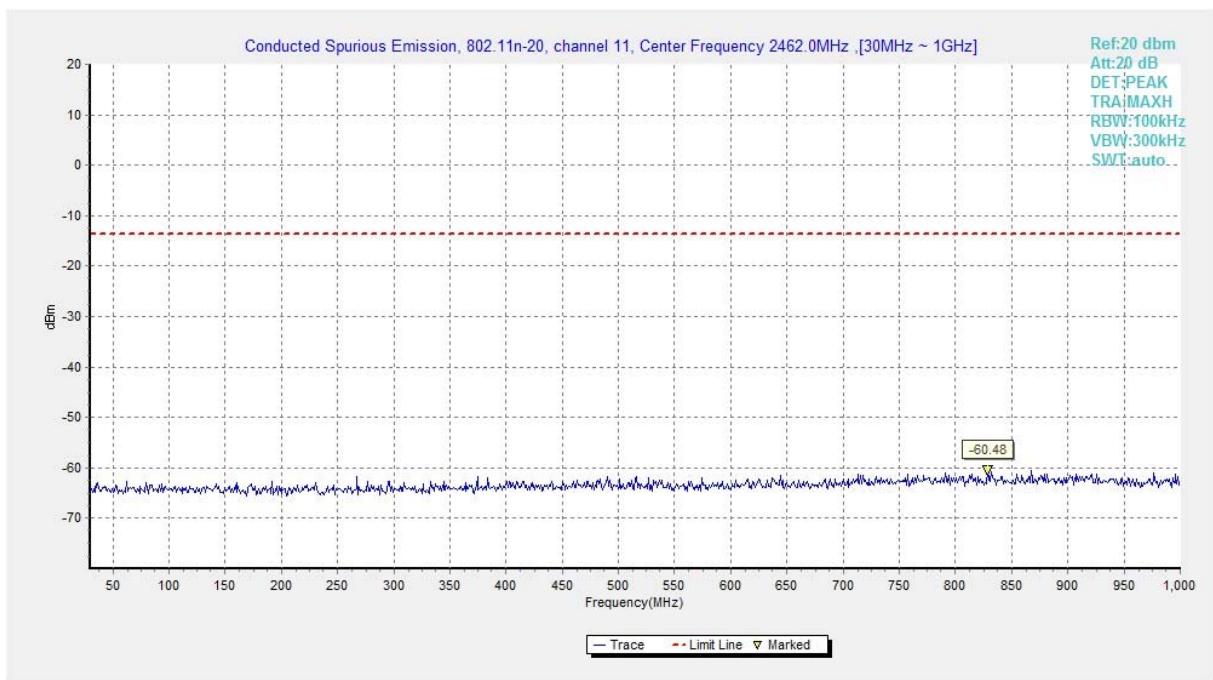
**Fig.A.6.1.63 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch6, 15 GHz-20 GHz)**



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

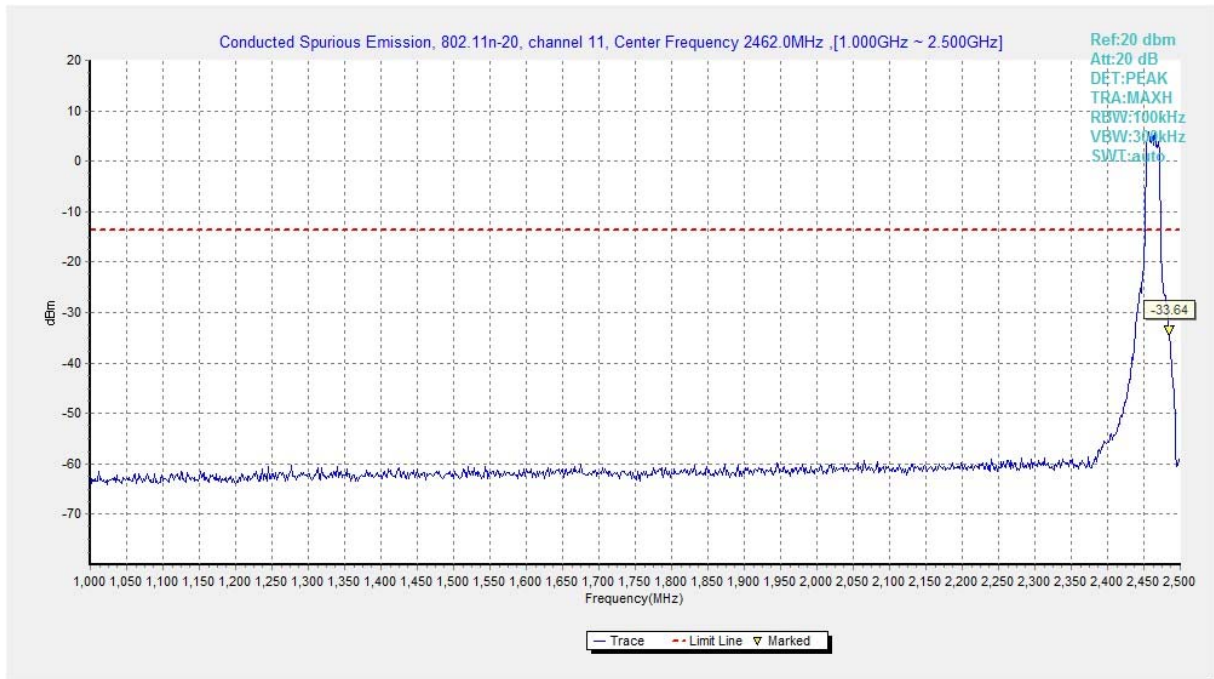


**Fig.A.6.1.65 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, Center Frequency)**

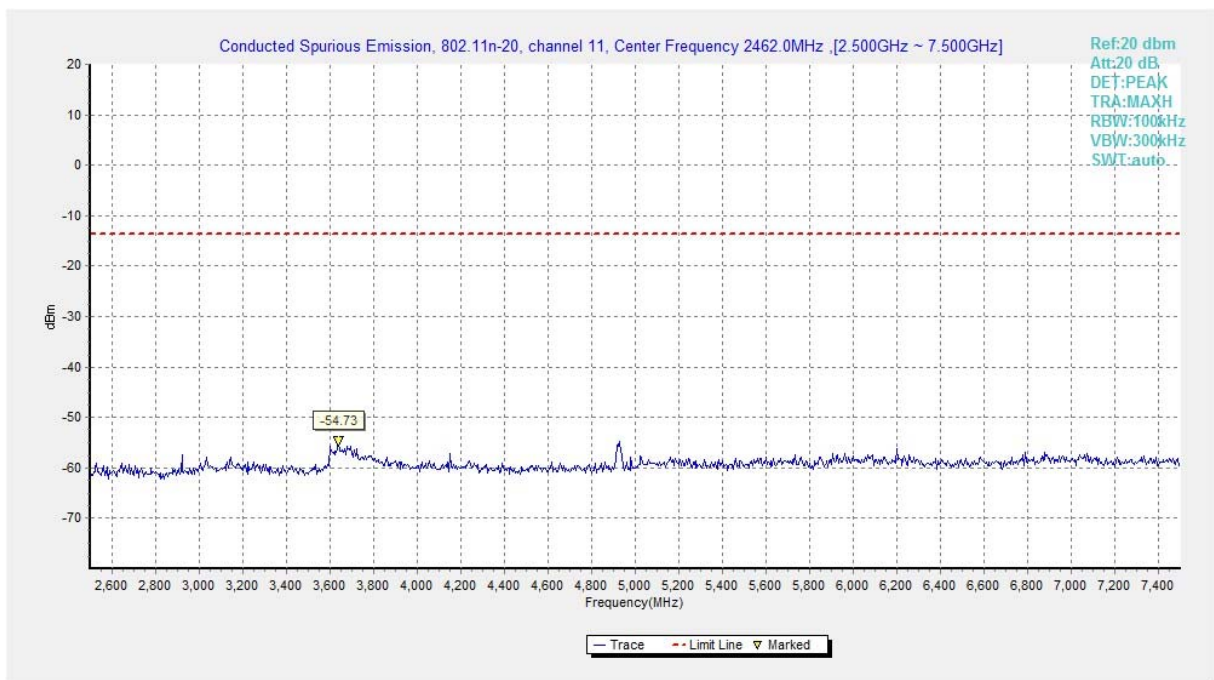


**Fig.A.6.1.66 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 30 MHz-1 GHz)**

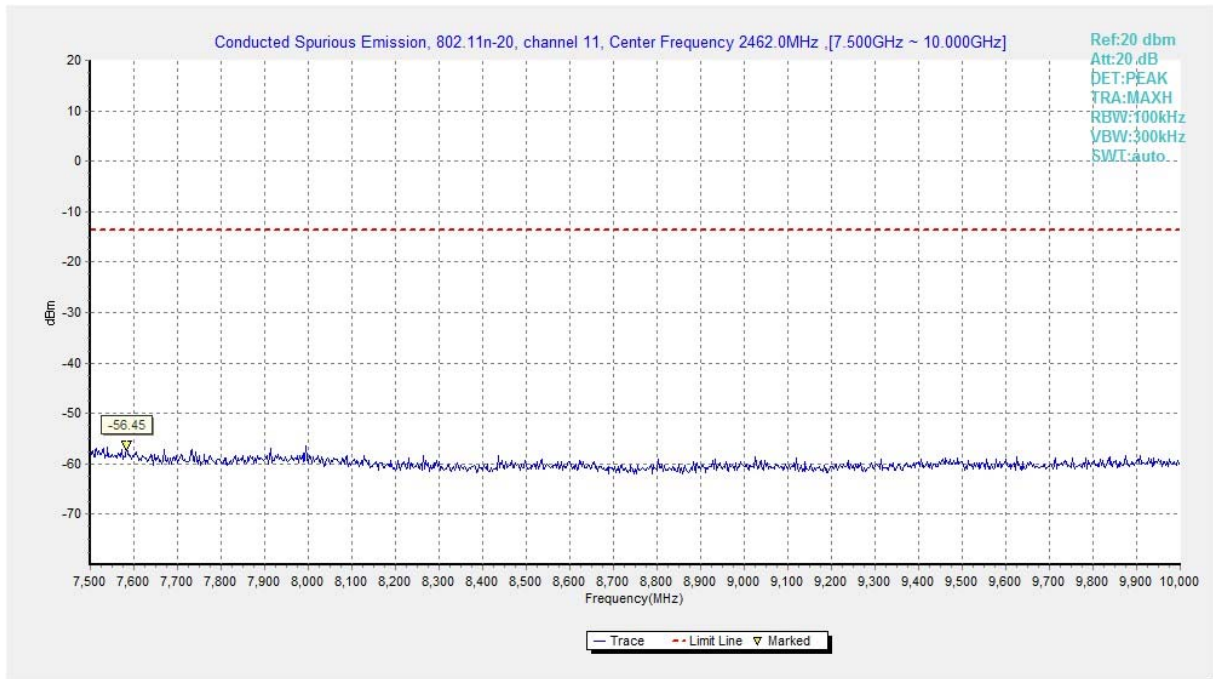




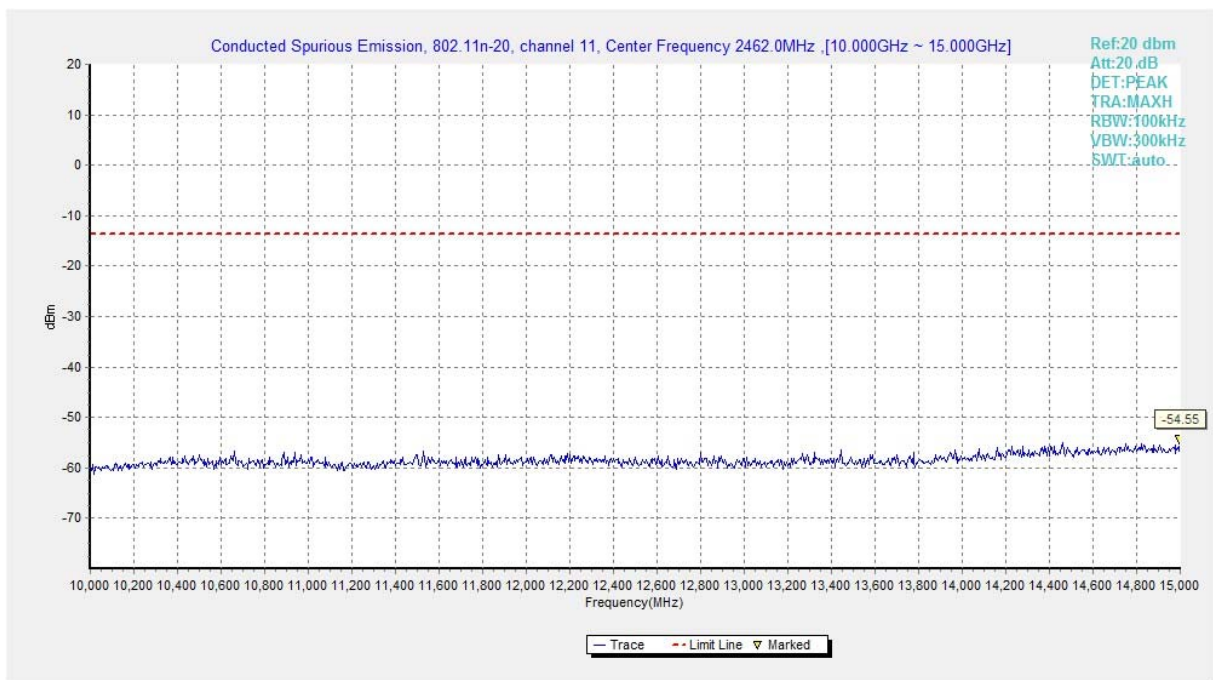
**Fig.A.6.1.67 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 1 GHz-2.5 GHz)**



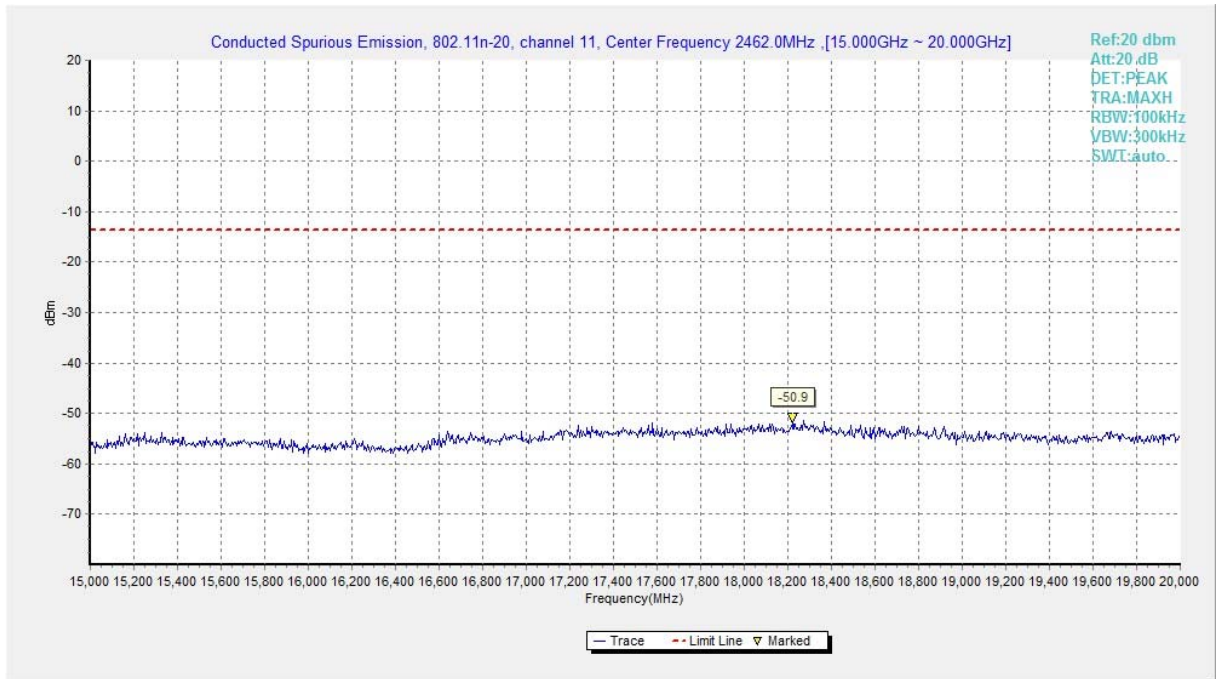
**Fig.A.6.1.68 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 2.5 GHz-7.5 GHz)**



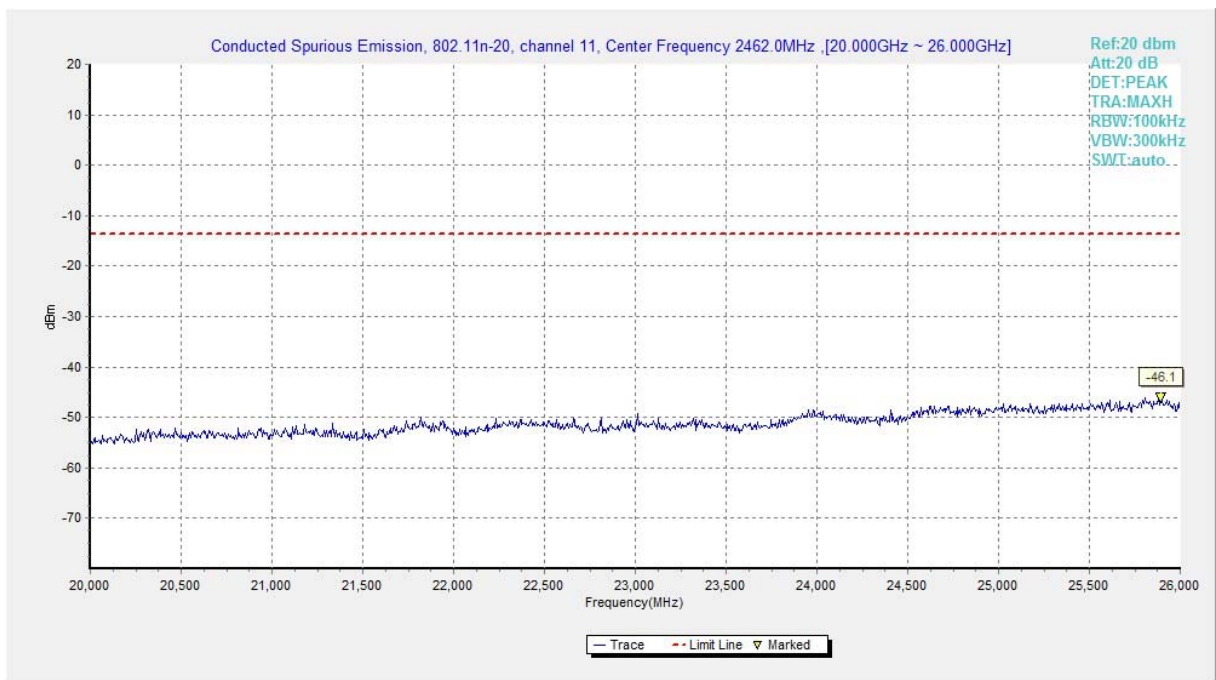
**Fig.A.6.1.69 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 7.5 GHz-10 GHz)**



**Fig.A.6.1.70 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 10 GHz-15 GHz)**

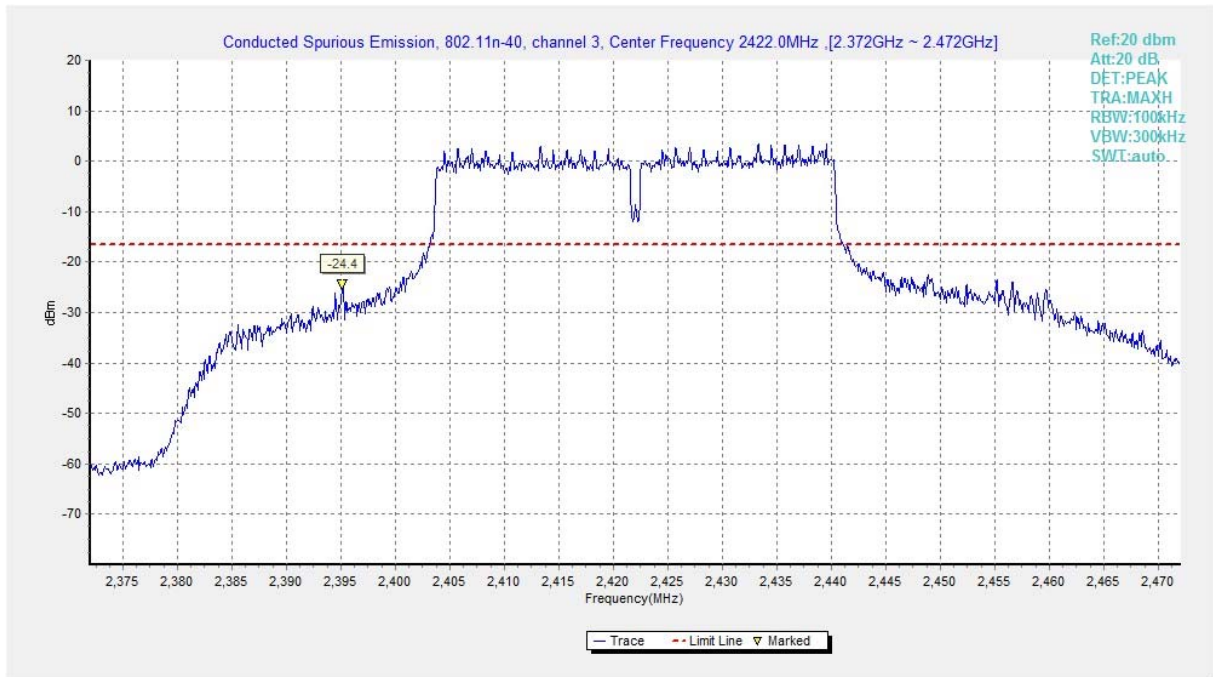


**Fig.A.6.1.71 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 15 GHz-20 GHz)**

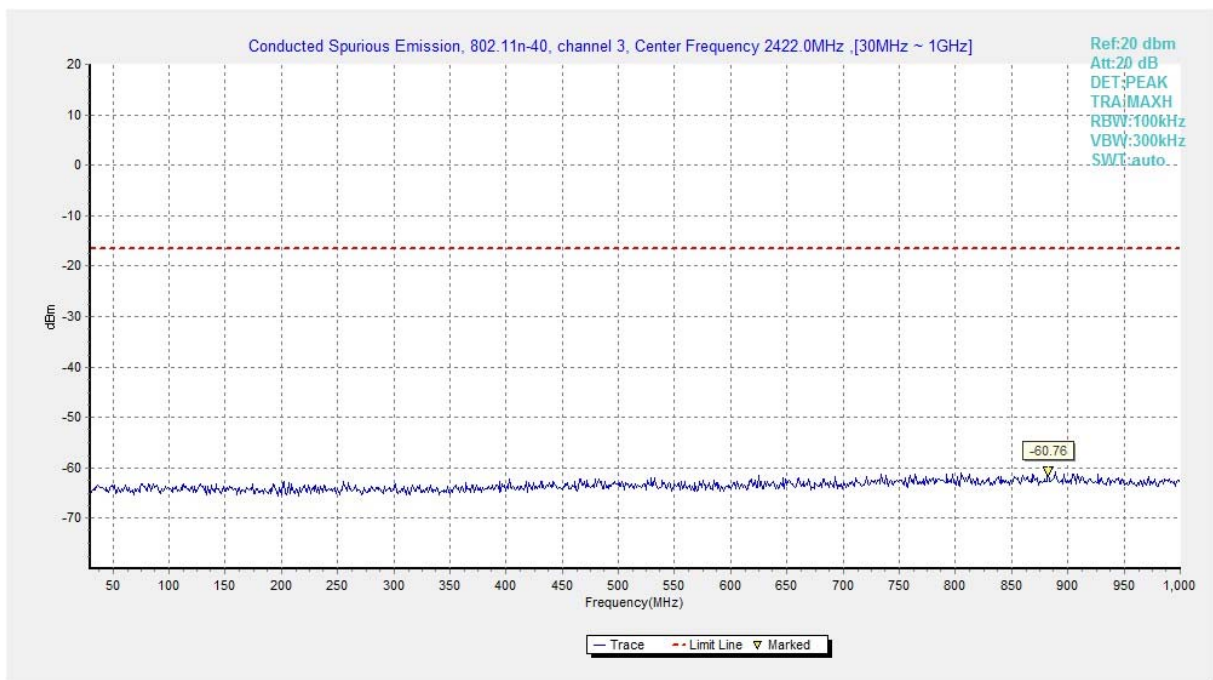


**Fig.A.6.1.72 Transmitter Spurious Emission - Conducted (802.11n-HT20, Ch11, 20 GHz-26 GHz)**

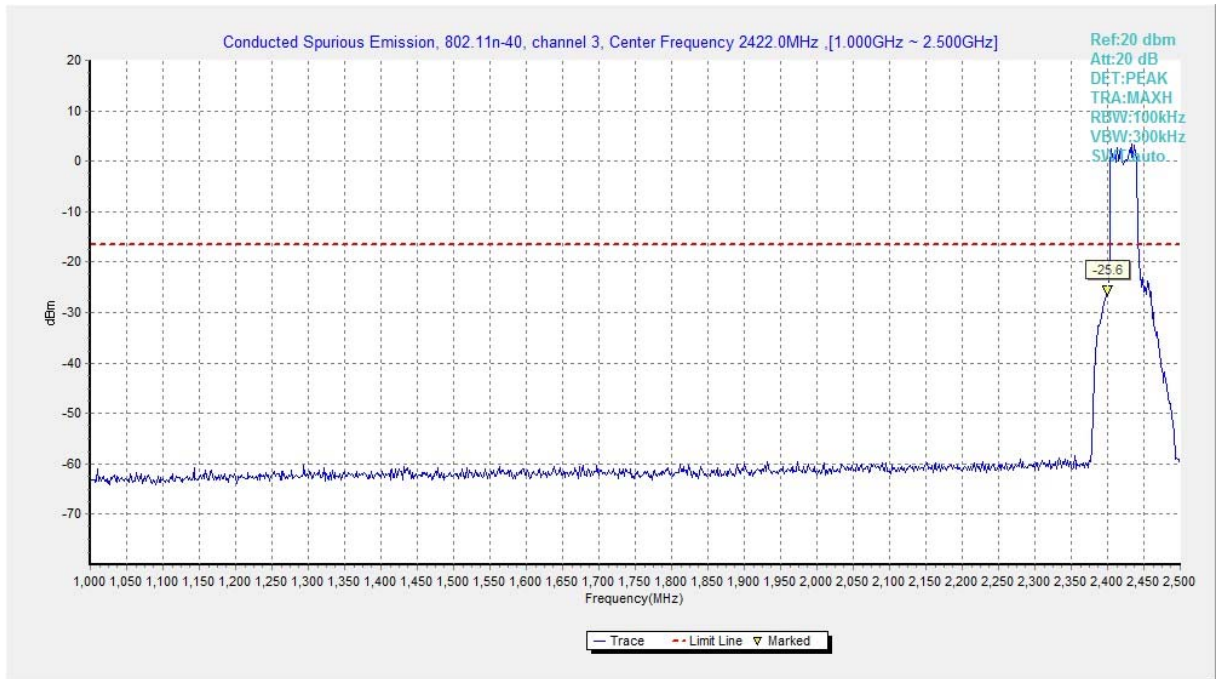




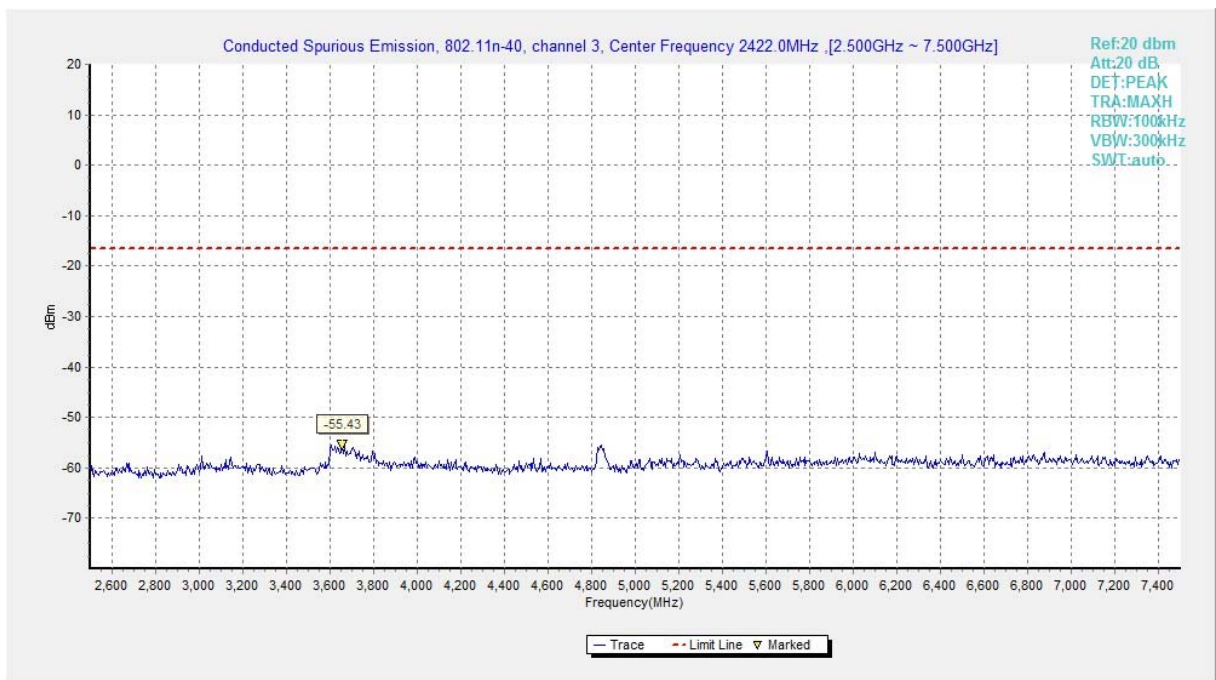
**Fig.A.6.1.73 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, Center Frequency)**



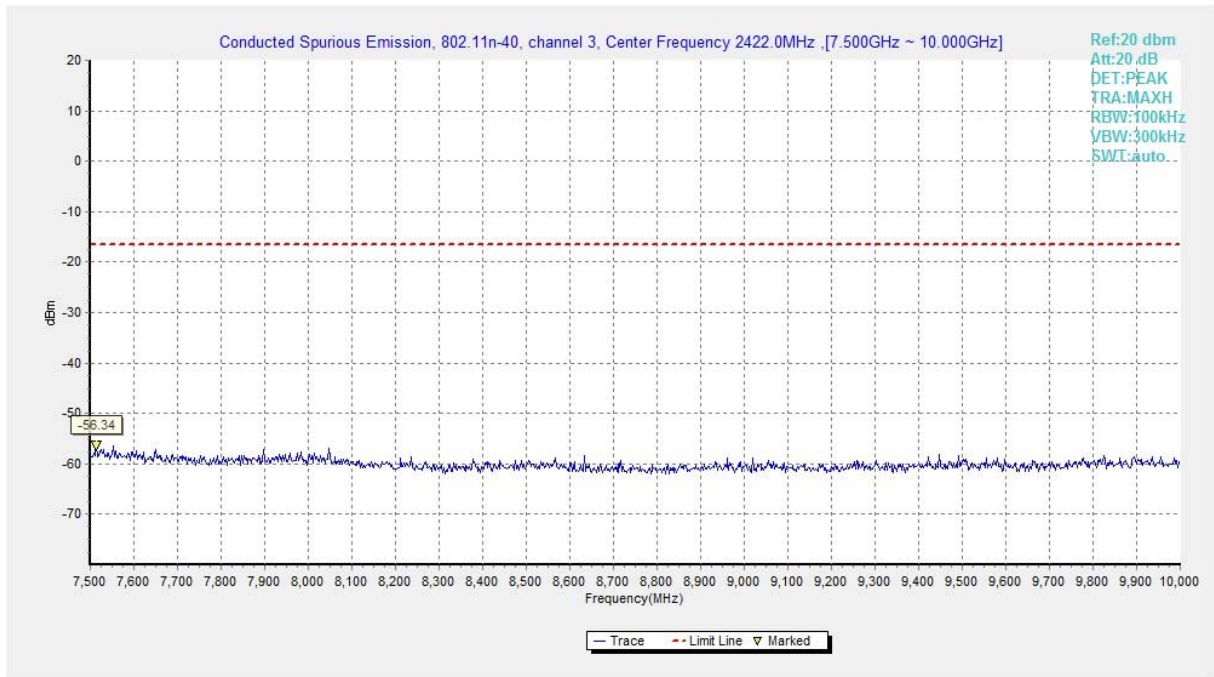
**Fig.A.6.1.74 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 30 MHz-1 GHz)**



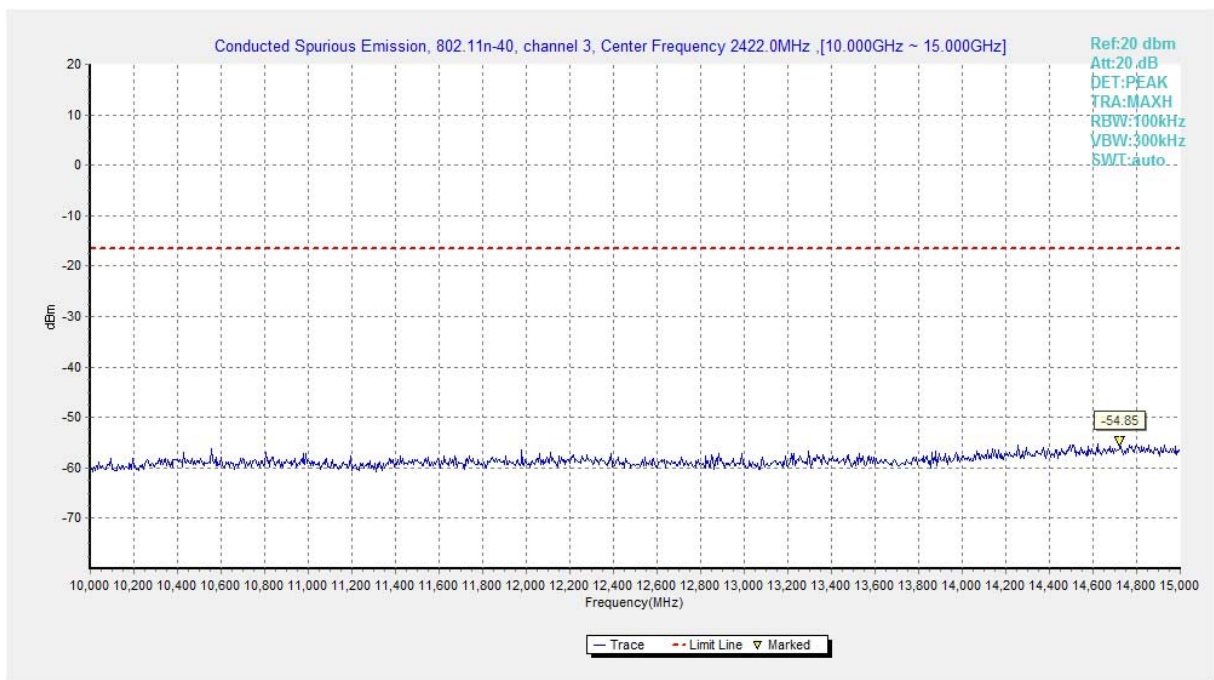
**Fig.A.6.1.75 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 1 GHz-2.5 GHz)**



**Fig.A.6.1.76 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 2.5 GHz-7.5 GHz)**

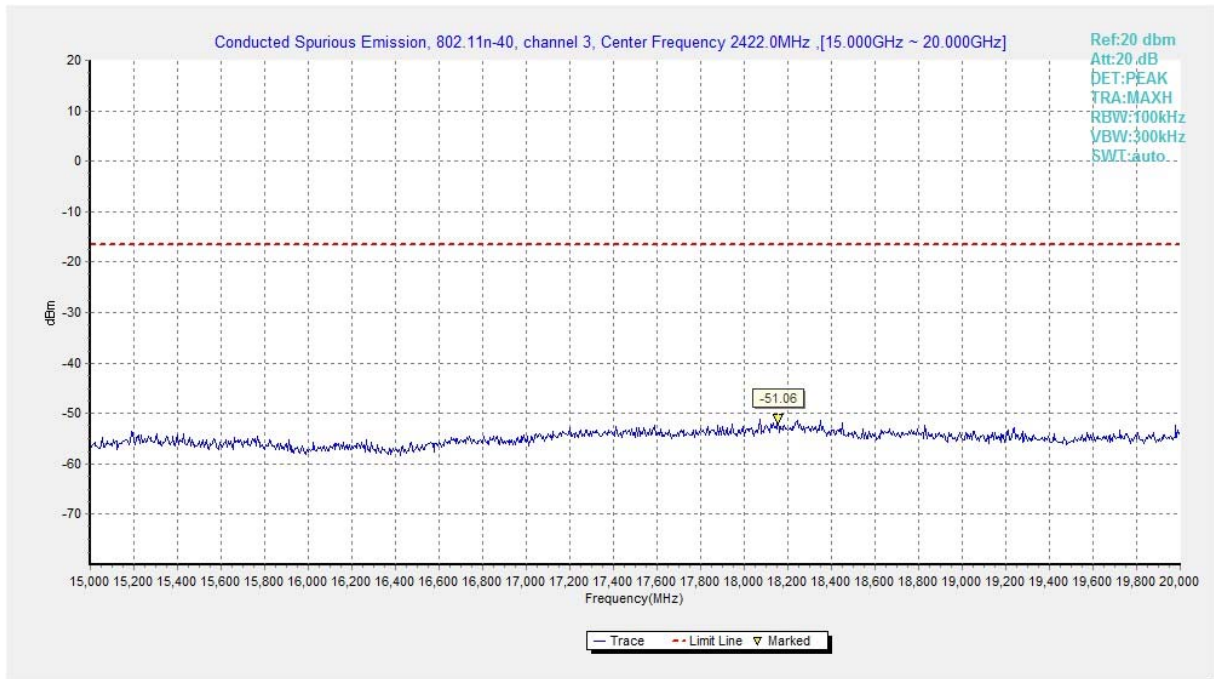


**Fig.A.6.1.77 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 7.5 GHz-10 GHz)**

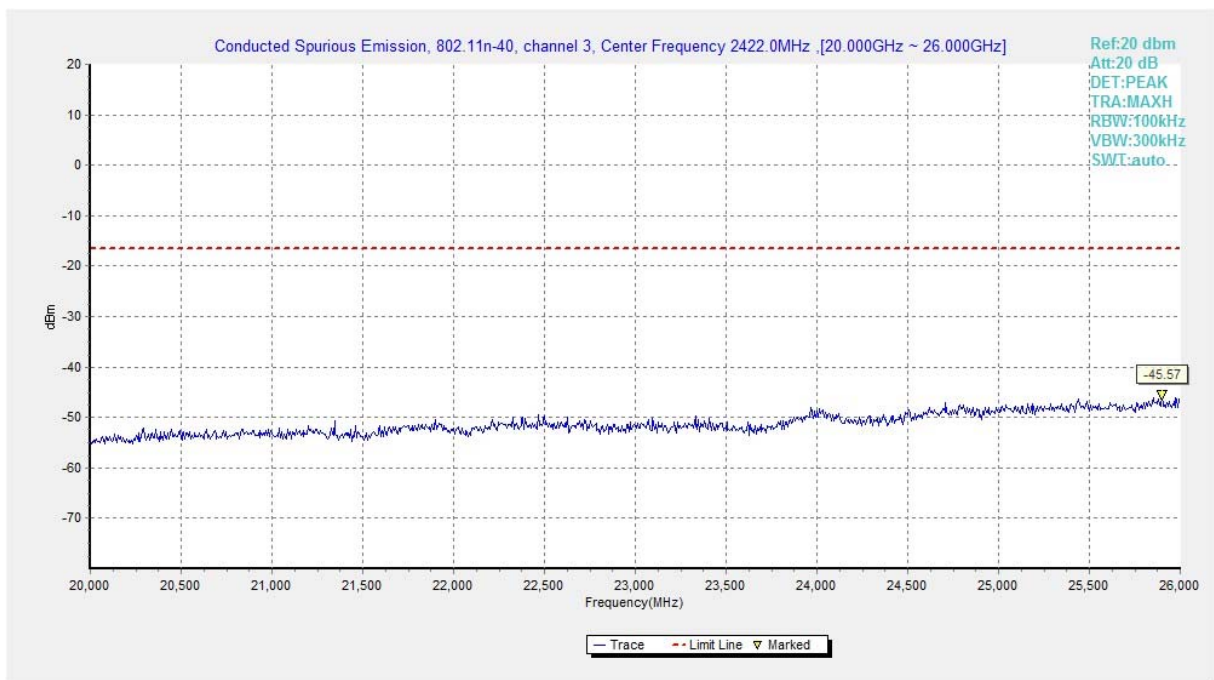


**Fig.A.6.1.78 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 10 GHz-15 GHz)**

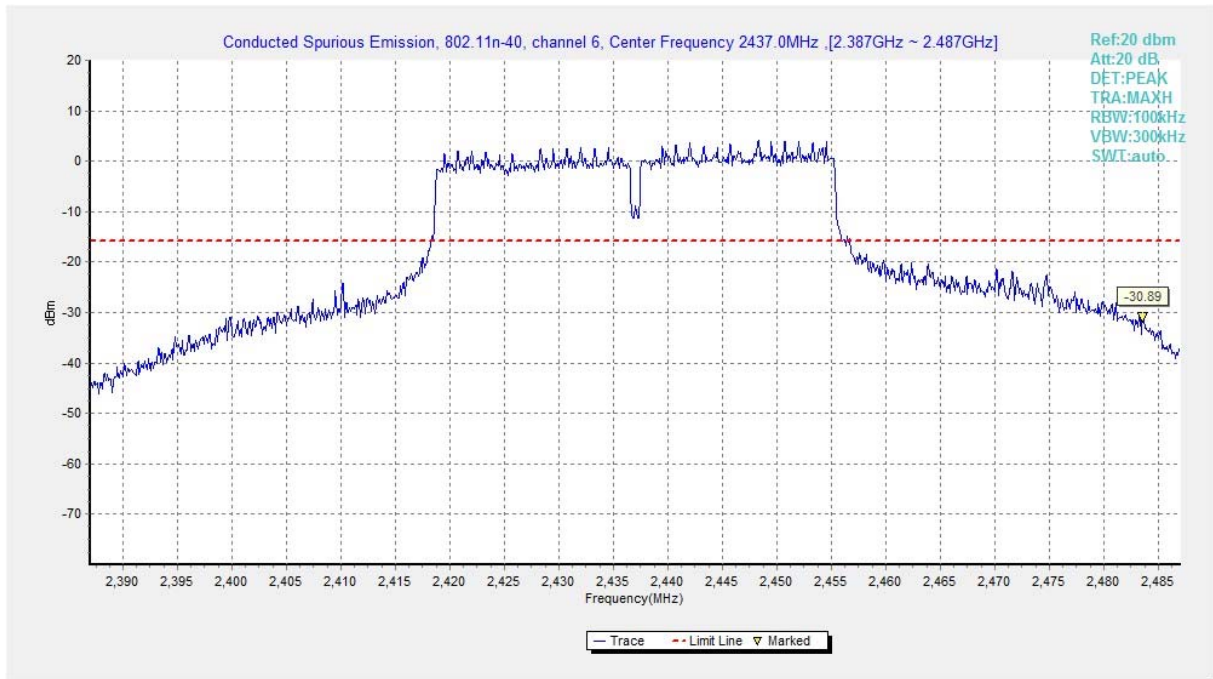




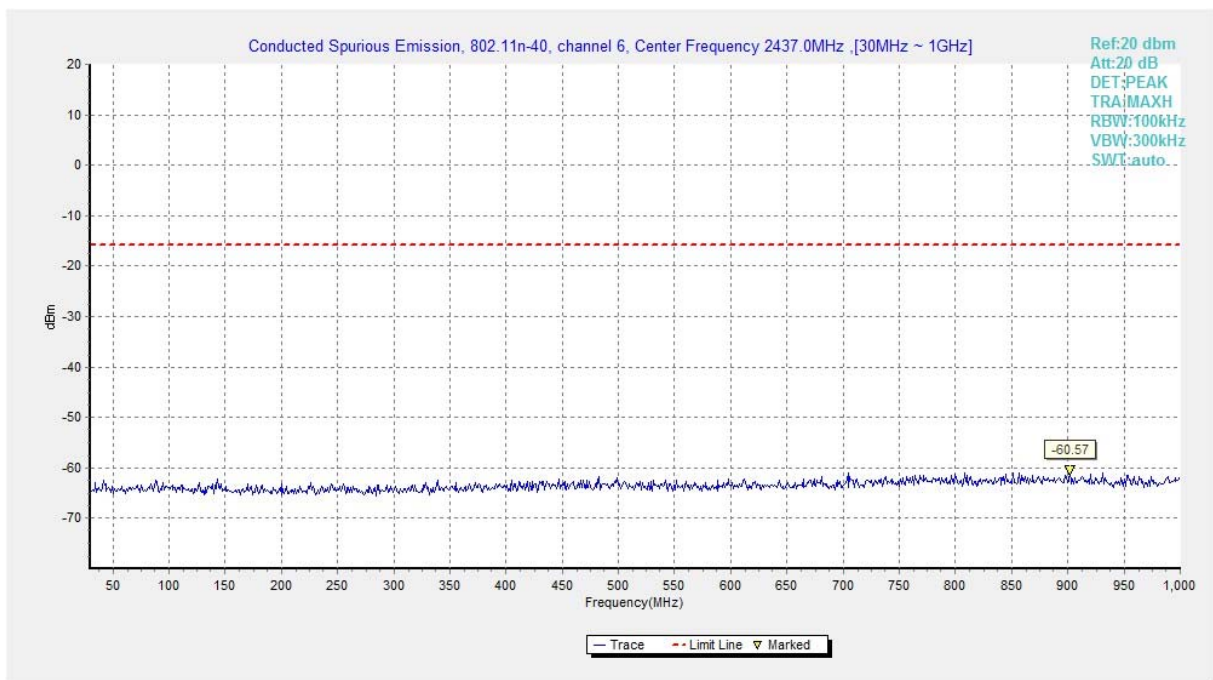
**Fig.A.6.1.79 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 15 GHz-20 GHz)**



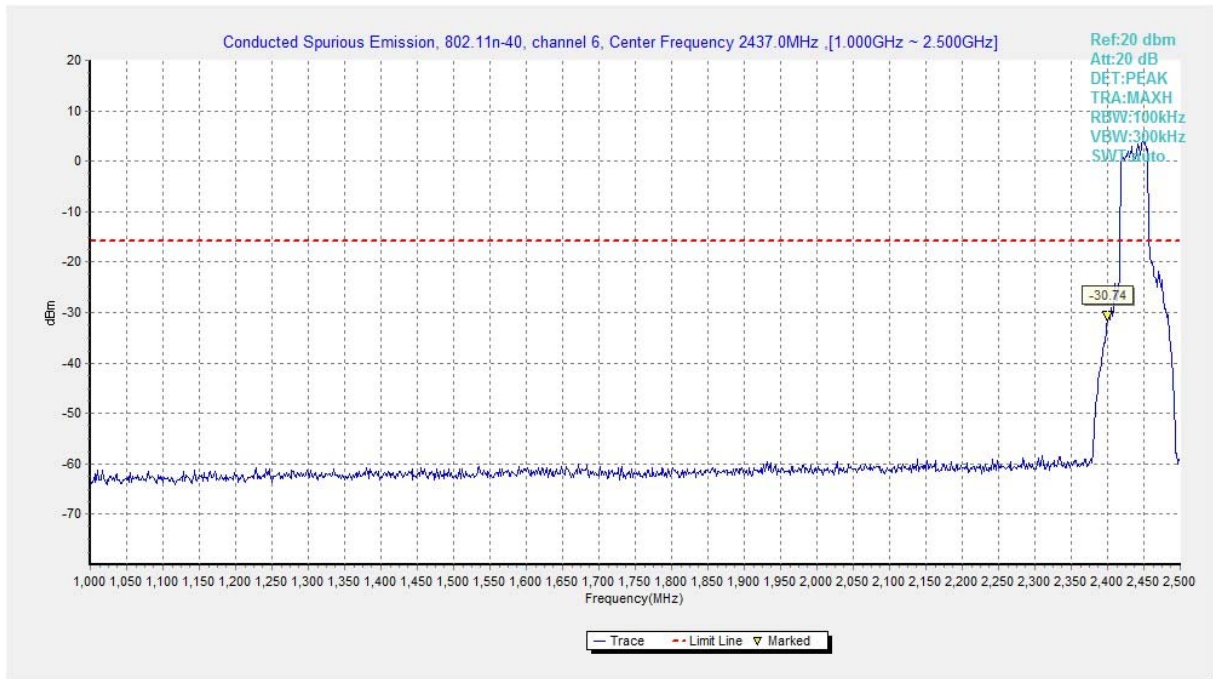
**Fig.A.6.1.80 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch3, 20 GHz-26 GHz)**



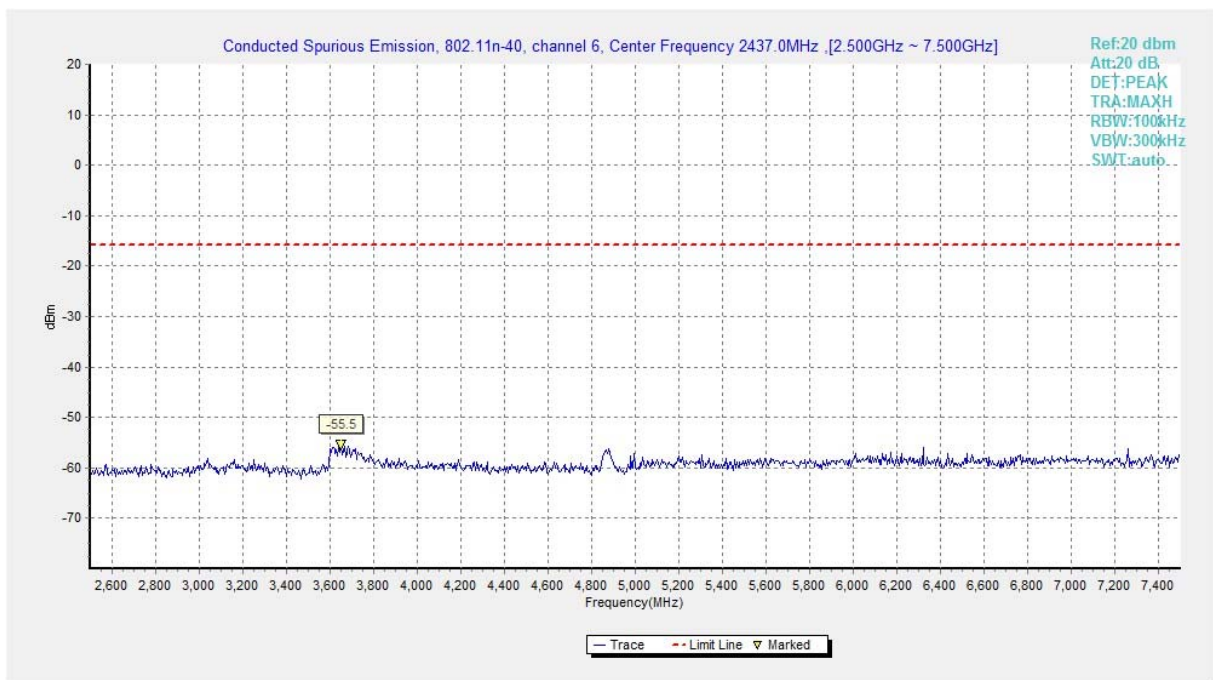
**Fig.A.6.1.81 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, Center Frequency)**



**Fig.A.6.1.82 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 30 MHz-1 GHz)**

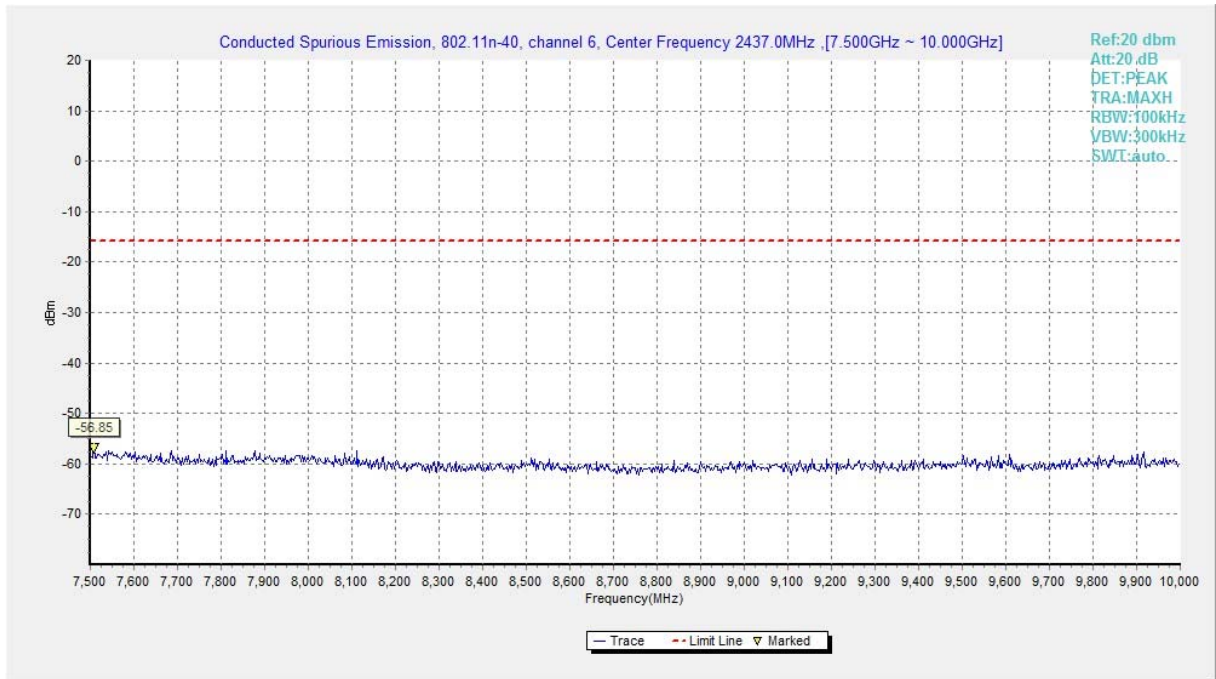


**Fig.A.6.1.83 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 1 GHz-2.5 GHz)**

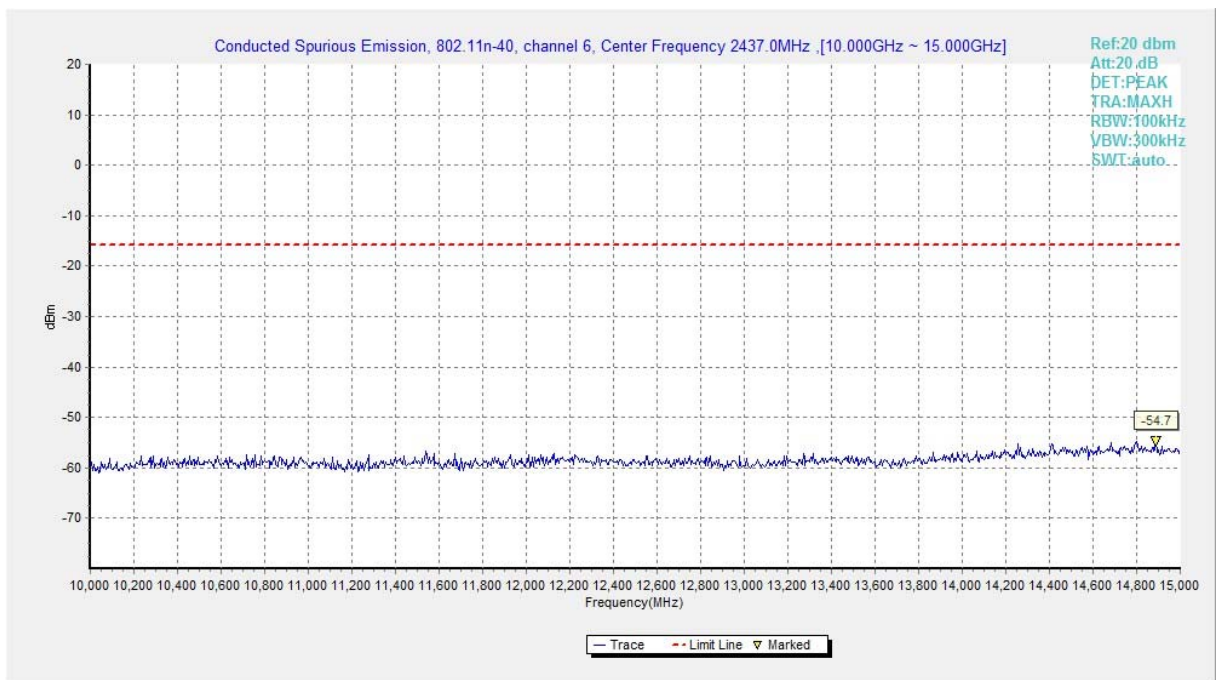


**Fig.A.6.1.84 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 2.5 GHz-7.5 GHz)**

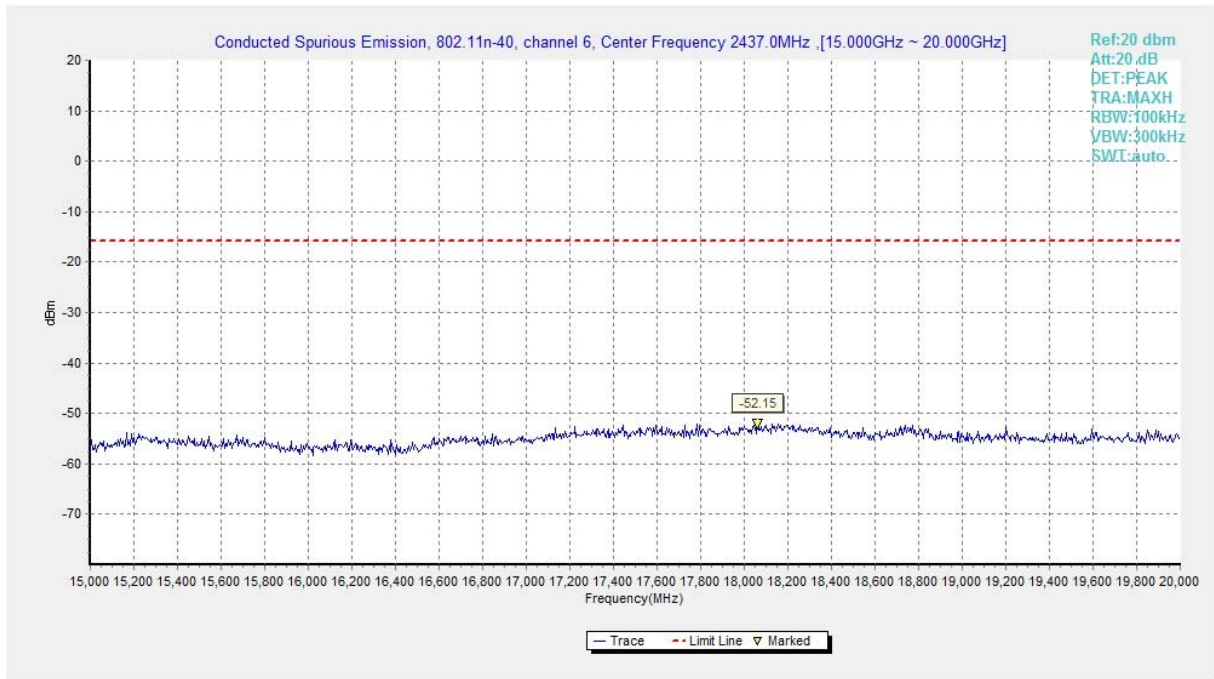




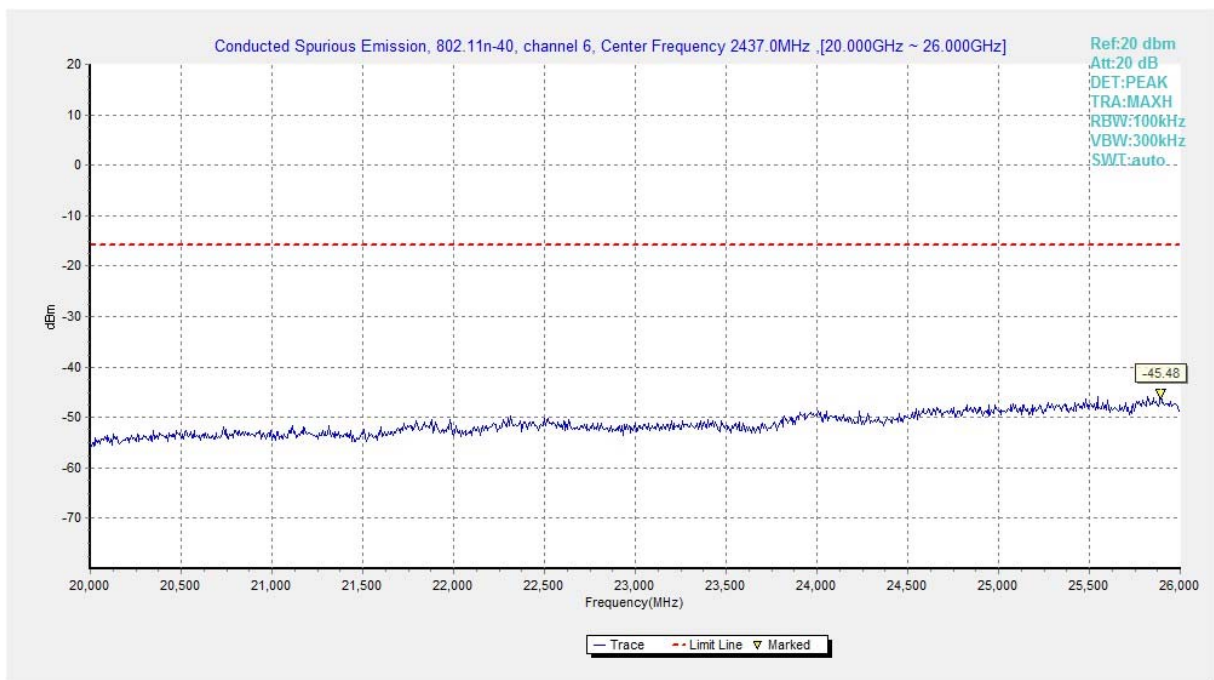
**Fig.A.6.1.85 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 7.5 GHz-10 GHz)**



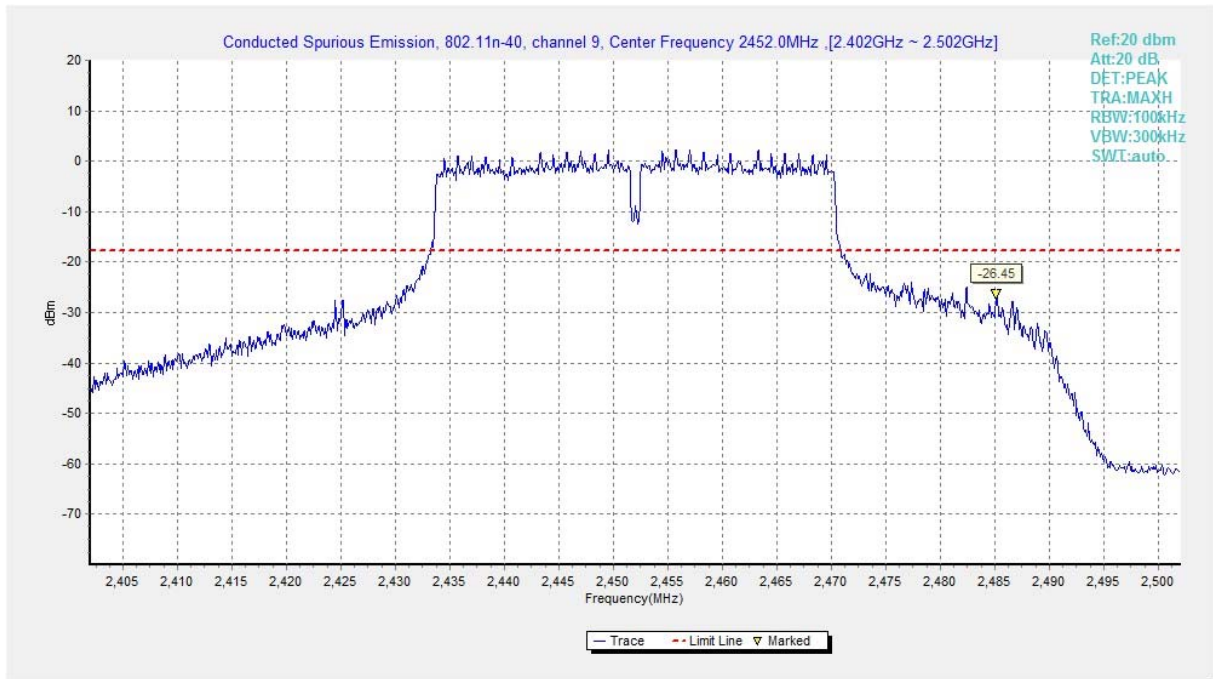
**Fig.A.6.1.86 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 10 GHz-15 GHz)**



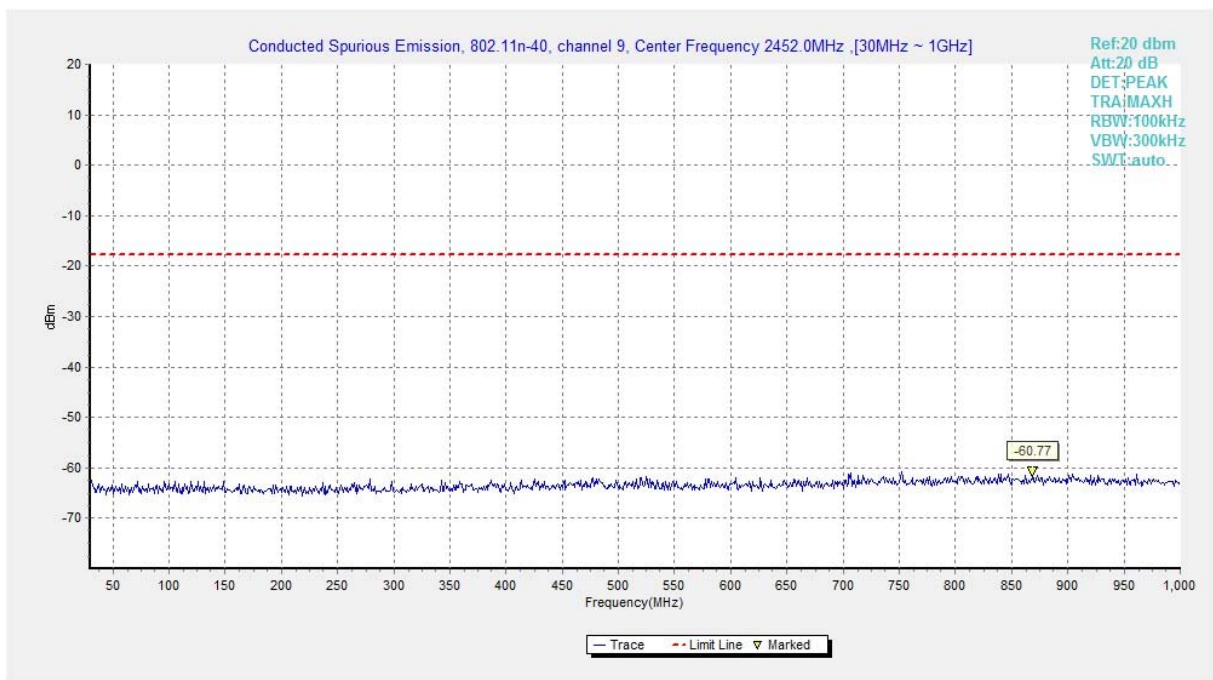
**Fig.A.6.1.87 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 15 GHz-20 GHz)**



**Fig.A.6.1.88 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 20 GHz-26 GHz)**

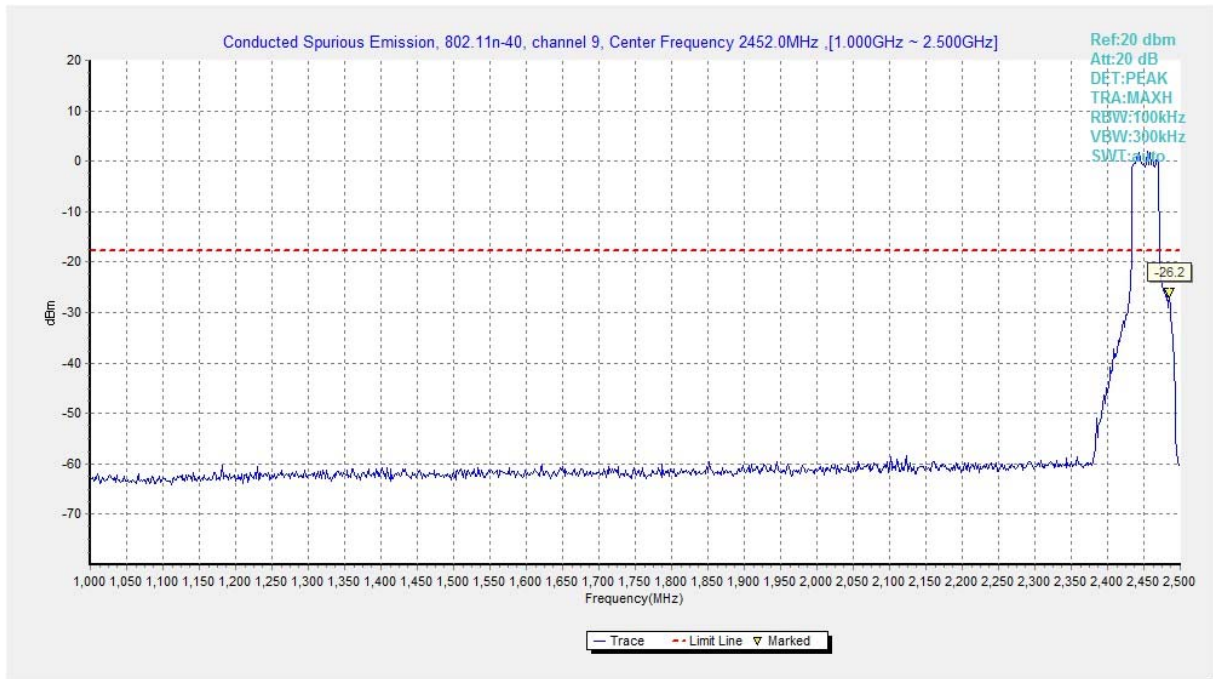


**Fig.A.6.1.89 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, Center Frequency)**

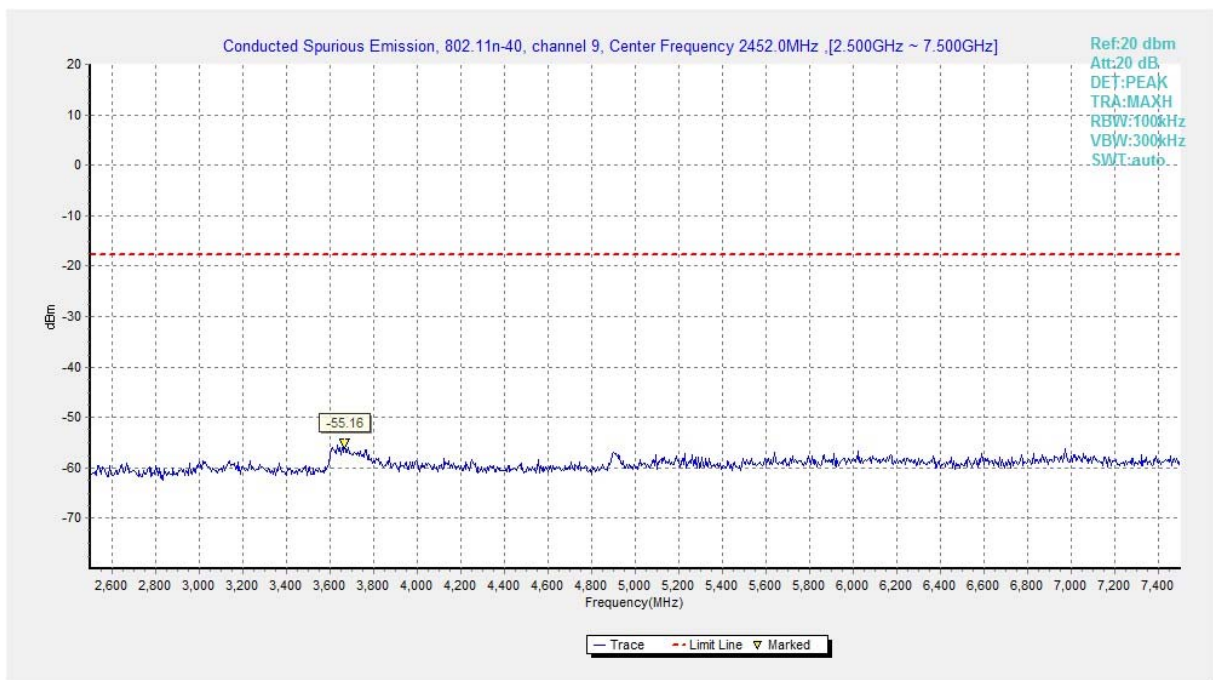


**Fig.A.6.1.90 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 30 MHz-1 GHz)**

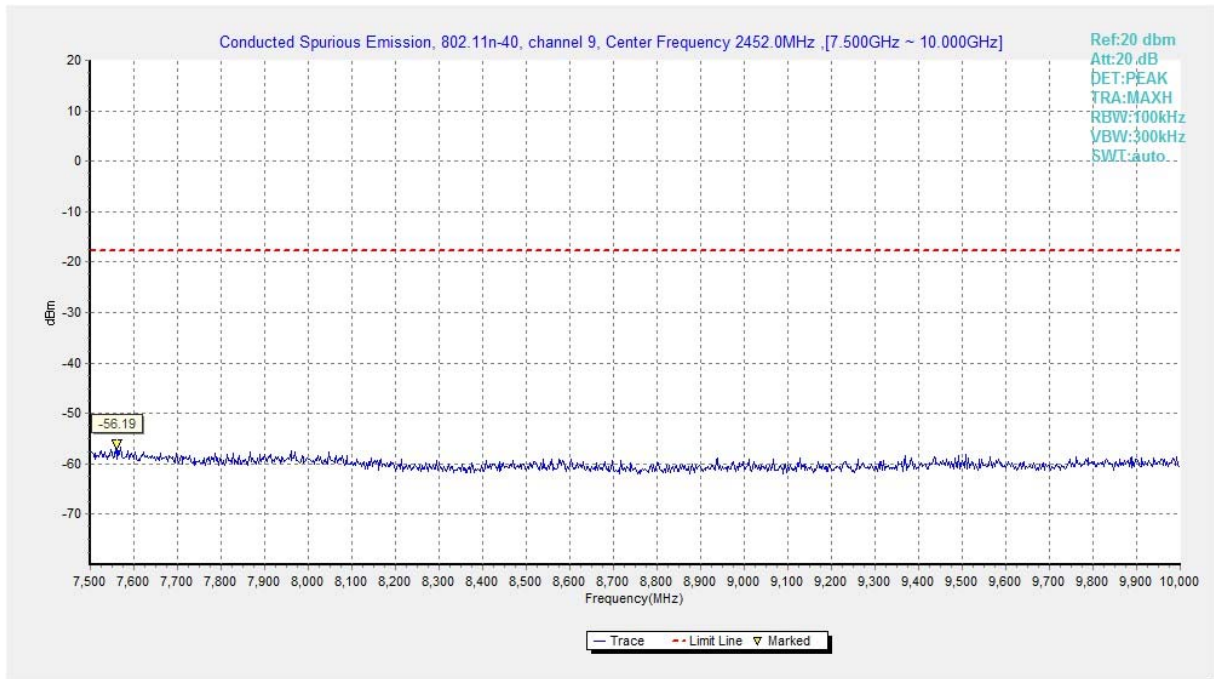




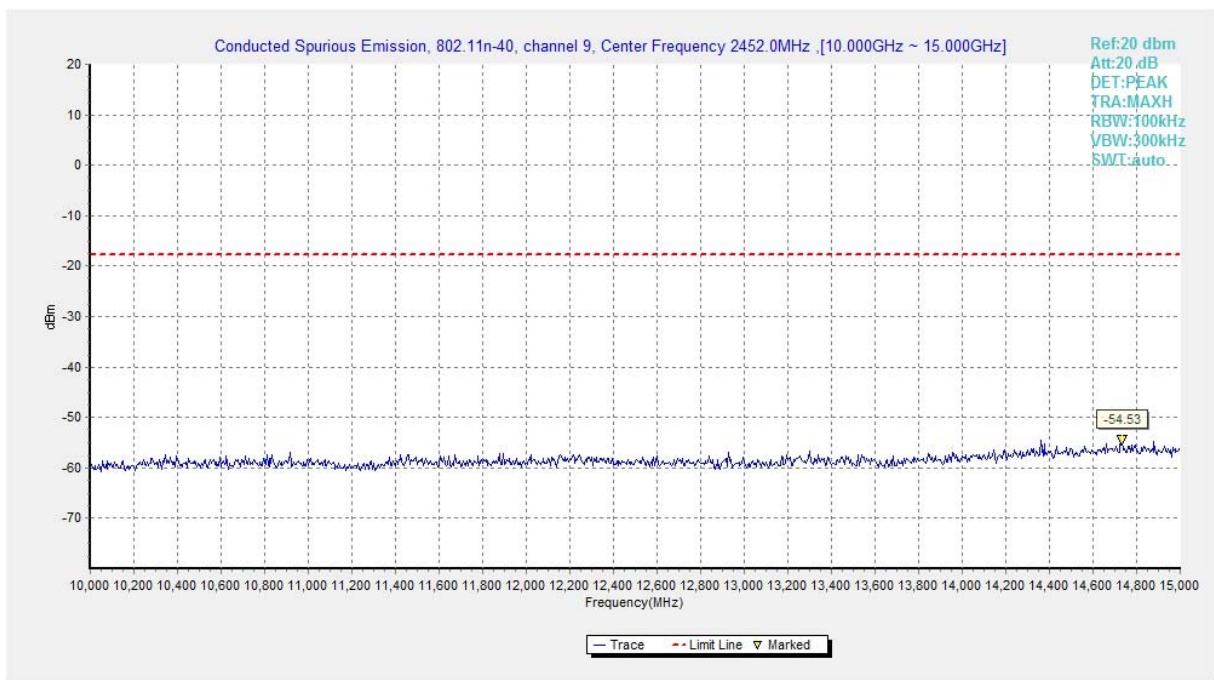
**Fig.A.6.1.91 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 1 GHz-2.5 GHz)**



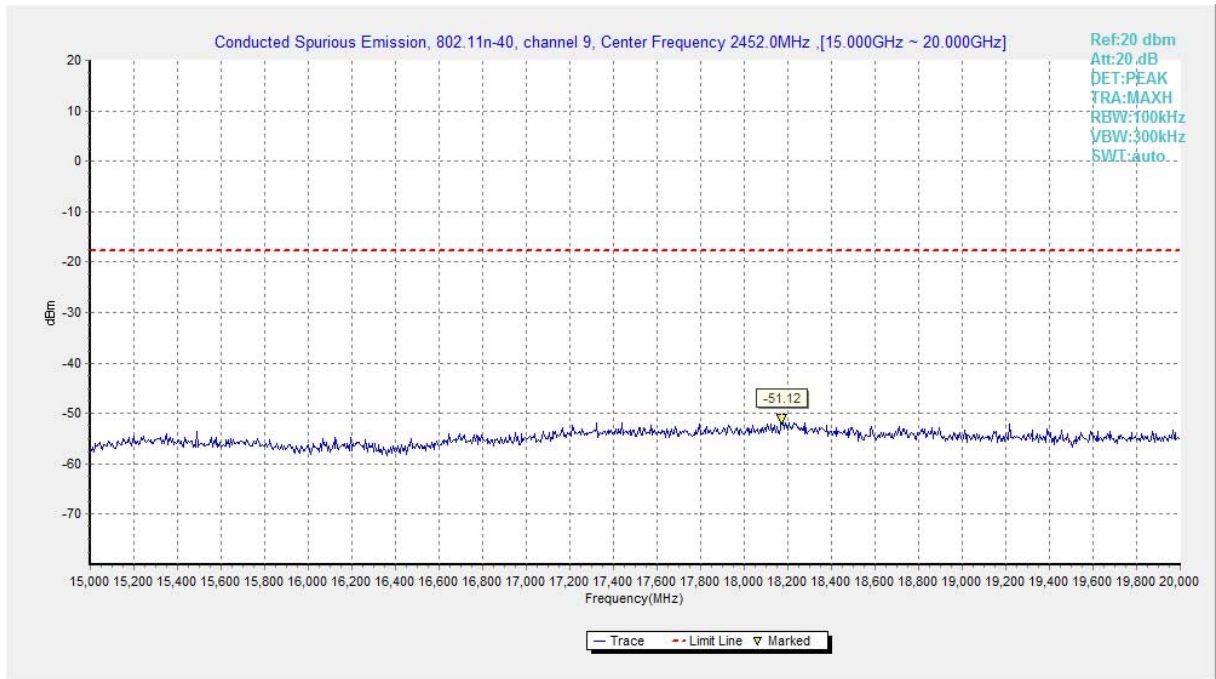
**Fig.A.6.1.92 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 2.5 GHz-7.5 GHz)**



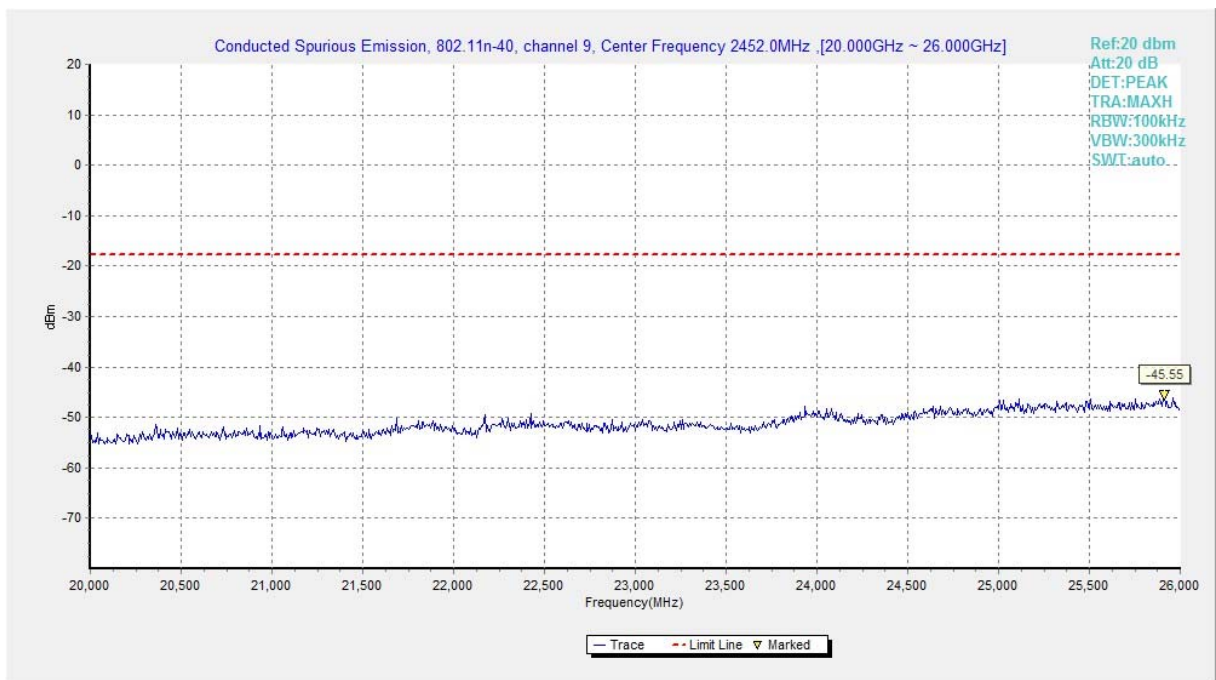
**Fig.A.6.1.93 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 7.5 GHz-10 GHz)**



**Fig.A.6.1.94 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 10 GHz-15 GHz)**



**Fig.A.6.1.95 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 15 GHz-20 GHz)**



**Fig.A.6.1.96 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 20 GHz-26 GHz)**



## A.6.2 Transmitter Spurious Emission - Radiated

**Method of Measurement:** See ANSI C63.10-2013-clause 6.4 & 6.5 & 6.6

**Measurement Limit:**

Standard	Limit
FCC 47 CFR Part 15.247, 15.205, 15.209	20dB below peak output power

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

**Limit in restricted band:**

Frequency of emission (MHz)	Field strength(uV/m)	Field strength(dBuV/m)
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Frequency (MHz)	Field strength( $\mu$ V/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30

### Test Condition

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	100KHz/300KHz	5
1000-4000	1MHz/1MHz	15
4000-18000	1MHz/1MHz	40
18000-26500	1MHz/1MHz	20

**EUT ID:** EUT1

**Measurement Results:**
**802.11b mode**

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	Power	2.38GHz ~2.45GHz	Fig.A.6.2.1	<b>P</b>
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.2	<b>P</b>

**802.11g mode**

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	Power	2.38GHz ~2.43GHz	Fig.A.6.2.3	<b>P</b>
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.4	<b>P</b>

**802.11n-HT20 mode**

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.5	<b>P</b>
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.6	<b>P</b>

**802.11n-HT40 mode**

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT40)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.7	<b>P</b>
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.8	<b>P</b>

**Conclusion: Pass**
**Note:**

A "reference path loss" is established and the  $A_{Rpl}$  is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

$P_{Mea}$  is the field strength recorded from the instrument.

The measurement results are obtained as described below:

$$\text{Result} = P_{Mea} + A_{Rpl} = P_{Mea} + \text{Cable Loss} + \text{Antenna Factor}$$

**Average Measurement results**
**802.11b**

Ch1

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17992.5	44.7	-25.5	46.7	23.5	H	54	9.3
17989.5	44.6	-25.5	46.7	23.4	H	54	9.4
17982	44.5	-25.5	46.7	23.3	H	54	9.5
17994	44.5	-25.5	46.7	23.3	H	54	9.5
17997	44.5	-25.5	46.7	23.3	V	54	9.5
2387.1	47.7	-14.2	28.1	33.8	H	54	6.3

Ch6

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17994	44.9	-25.5	46.7	23.7	V	54	9.1
17991	44.6	-25.5	46.7	23.4	H	54	9.4
17995.5	44.6	-25.5	46.7	23.4	H	54	9.4
17997	44.6	-25.5	46.7	23.4	V	54	9.4
17983.5	44.5	-25.5	46.7	23.3	V	54	9.5
17986.5	44.5	-25.5	46.7	23.3	H	54	9.5

Ch11

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17995.5	44.8	-25.5	46.7	23.6	V	54	9.2
17991	44.6	-25.5	46.7	23.4	H	54	9.4
17992.5	44.6	-25.5	46.7	23.4	V	54	9.4
17983.5	44.5	-25.5	46.7	23.3	V	54	9.5
17989.5	44.5	-25.5	46.7	23.3	H	54	9.5
2486.7	49.2	-14.2	28.3	35.1	H	54	4.8



**802.11g**

## Ch1

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17997	44.7	-25.5	46.7	23.5	H	54	9.3
17989.5	44.6	-25.5	46.7	23.4	V	54	9.4
17991	44.6	-25.5	46.7	23.4	V	54	9.4
17995.5	44.6	-25.5	46.7	23.4	H	54	9.4
17992.5	44.5	-25.5	46.7	23.3	H	54	9.5
2389.7	49.9	-14.2	28.1	36	H	54	4.1

## Ch6

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17997	44.8	-25.5	46.7	23.6	H	54	9.2
17988	44.7	-25.5	46.7	23.5	V	54	9.3
17991	44.7	-25.5	46.7	23.5	V	54	9.3
17992.5	44.6	-25.5	46.7	23.4	V	54	9.4
17994	44.5	-25.5	46.7	23.3	H	54	9.5
17995.5	44.5	-25.5	46.7	23.3	H	54	9.5

## Ch11

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17994	44.7	-25.5	46.7	23.5	H	54	9.3
17997	44.7	-25.5	46.7	23.5	V	54	9.3
17989.5	44.6	-25.5	46.7	23.4	H	54	9.4
17980.5	44.5	-25.5	46.7	23.3	H	54	9.5
17988	44.5	-25.5	46.7	23.3	V	54	9.5
2485.1	51	-14.2	28.3	36.9	H	54	3

**802.11n-HT20**

## Ch1

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17997	45	-25.5	46.7	23.8	V	54	9
17994	44.7	-25.5	46.7	23.5	H	54	9.3
17988	44.6	-25.5	46.7	23.4	H	54	9.4
17989.5	44.5	-25.5	46.7	23.3	H	54	9.5
17991	44.5	-25.5	46.7	23.3	H	54	9.5
2389.9	53.3	-14.2	28.1	39.4	H	54	0.7

## Ch6

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17982	44.6	-25.5	46.7	23.4	H	54	9.4
17988	44.6	-25.5	46.7	23.4	H	54	9.4
17992.5	44.6	-25.5	46.7	23.4	H	54	9.4
17991	44.5	-25.5	46.7	23.3	H	54	9.5
17994	44.5	-25.5	46.7	23.3	H	54	9.5
17995.5	44.5	-25.5	46.7	23.3	V	54	9.5

## Ch11

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17997	44.7	-25.5	46.7	23.5	H	54	9.3
17991	44.6	-25.5	46.7	23.4	V	54	9.4
17995.5	44.6	-25.5	46.7	23.4	H	54	9.4
17988	44.5	-25.5	46.7	23.3	V	54	9.5
17992.5	44.5	-25.5	46.7	23.3	H	54	9.5
2485.1	50.4	-14.2	28.3	36.3	H	54	3.6

**802.11n-HT40**
**Ch3**

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17989.5	44.7	-25.5	46.7	23.5	H	54	9.3
17986.5	44.6	-25.5	46.7	23.4	H	54	9.4
17994	44.6	-25.5	46.7	23.4	V	54	9.4
17997	44.5	-25.5	46.7	23.3	H	54	9.5
17982	44.4	-25.5	46.7	23.2	V	54	9.6
2389.6	53	-14.2	28.1	39.1	H	54	1

**Ch6**

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17997	45	-25.5	46.7	23.8	H	54	9
17985	44.7	-25.5	46.7	23.5	V	54	9.3
17986.5	44.7	-25.5	46.7	23.5	V	54	9.3
17995.5	44.7	-25.5	46.7	23.5	V	54	9.3
17992.5	44.6	-25.5	46.7	23.4	H	54	9.4
17994	44.6	-25.5	46.7	23.4	V	54	9.4

**Ch9**

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17953.5	44.7	-25.5	46.7	23.5	V	54	9.3
17988	44.7	-25.5	46.7	23.5	H	54	9.3
17950.5	44.6	-25.5	46.7	23.4	V	54	9.3
17959.5	44.6	-25.5	46.7	23.4	H	54	9.4
17965.5	44.6	-25.5	46.7	23.4	V	54	9.4
2485.1	50.3	-14.2	28.3	36.2	H	54	9.4



**Peak Measurement results**
**802.11b**

Ch1

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17980.5	56.4	-25.5	46.7	35.2	V	74	17.6
17896.5	56.2	-25.5	46.7	35	V	74	17.8
17985	56.2	-25.5	46.7	35	H	74	17.8
17727	56.1	-25.7	46	35.9	H	74	17.9
17964	56	-25.5	46.7	34.8	V	74	18
2387.2	58.7	-14.2	28.1	44.8	H	74	15.3

Ch6

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17989.5	57.3	-25.5	46.7	36.1	H	74	16.7
17970	56.9	-25.5	46.7	35.7	V	74	17.1
17992.5	56.8	-25.5	46.7	35.6	V	74	17.2
17965.5	56.4	-25.5	46.7	35.2	V	74	17.6
17980.5	56.3	-25.5	46.7	35.1	V	74	17.7
17991	56.3	-25.5	46.7	35.1	H	74	17.7

Ch11

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17994	56.5	-25.5	46.7	35.3	V	74	17.5
17988	56.1	-25.5	46.7	34.9	H	74	17.9
17890.5	56	-25.5	46.7	34.8	V	74	18
17902.5	55.9	-25.5	46.7	34.7	V	74	18.1
17938.5	55.9	-25.5	46.7	34.7	V	74	18.1
2486.6	59.3	-14.2	28.3	45.2	H	74	14.7

**802.11g**

## Ch1

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17973	56.6	-25.5	46.7	35.4	H	74	17.4
17947.5	56.4	-25.5	46.7	35.2	H	74	17.6
17985	56.4	-25.5	46.7	35.2	V	74	17.6
17815.5	56.3	-25.5	46.7	35.1	V	74	17.7
17989.5	56	-25.5	46.7	34.8	V	74	18
2389.5	62.3	-14.2	28.1	48.4	H	74	11.7

## Ch6

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17967	56.9	-25.5	46.7	35.7	V	74	17.1
17997	56.7	-25.5	46.7	35.5	H	74	17.3
17923.5	56.4	-25.5	46.7	35.2	H	74	17.6
17992.5	56.3	-25.5	46.7	35.1	V	74	17.7
17929.5	56.2	-25.5	46.7	35	V	74	17.8
17961	56	-25.5	46.7	34.8	V	74	18

## Ch11

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17844	56.8	-25.5	46.7	35.6	V	74	17.2
17989.5	56.6	-25.5	46.7	35.4	H	74	17.4
17988	56.5	-25.5	46.7	35.3	V	74	17.5
17926.5	56.4	-25.5	46.7	35.2	H	74	17.6
17983.5	56.3	-25.5	46.7	35.1	V	74	17.7
2485	62.5	-14.2	28.3	48.4	H	74	11.5

**802.11n-HT20**

## Ch1

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17979	56.5	-25.5	46.7	35.3	V	74	17.5
17910	56.1	-25.5	46.7	34.9	V	74	17.9
17988	55.9	-25.5	46.7	34.7	H	74	18.1
17826	55.8	-25.5	46.7	34.6	H	74	18.2
17874	55.8	-25.5	46.7	34.6	V	74	18.2
2389.6	66.7	-14.2	28.1	52.8	H	74	7.3

## Ch6

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17986.5	56.5	-25.5	46.7	35.3	V	74	17.5
17904	56.1	-25.5	46.7	34.9	H	74	17.9
17905.5	56.1	-25.5	46.7	34.9	V	74	17.9
17907	56.1	-25.5	46.7	34.9	H	74	17.9
17935.5	56.1	-25.5	46.7	34.9	V	74	17.9
17991	56.1	-25.5	46.7	34.9	H	74	17.9

## Ch11

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17935.5	56.8	-25.5	46.7	35.6	H	74	17.2
17992.5	56.6	-25.5	46.7	35.4	H	74	17.4
17920.5	56.4	-25.5	46.7	35.2	H	74	17.6
17980.5	56.4	-25.5	46.7	35.2	V	74	17.6
17890.5	56.3	-25.5	46.7	35.1	V	74	17.7
2485.2	63.6	-14.2	28.3	49.5	H	74	10.4



**802.11n-HT40**
**Ch3**

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17976	56.9	-25.5	46.7	35.7	V	74	17.1
17971.5	56.5	-25.5	46.7	35.3	H	74	17.5
17995.5	56.5	-25.5	46.7	35.3	V	74	17.5
17997	56.4	-25.5	46.7	35.2	H	74	17.6
17907	56.3	-25.5	46.7	35.1	V	74	17.7
2388.3	64.6	-14.2	28.1	50.7	H	74	9.4

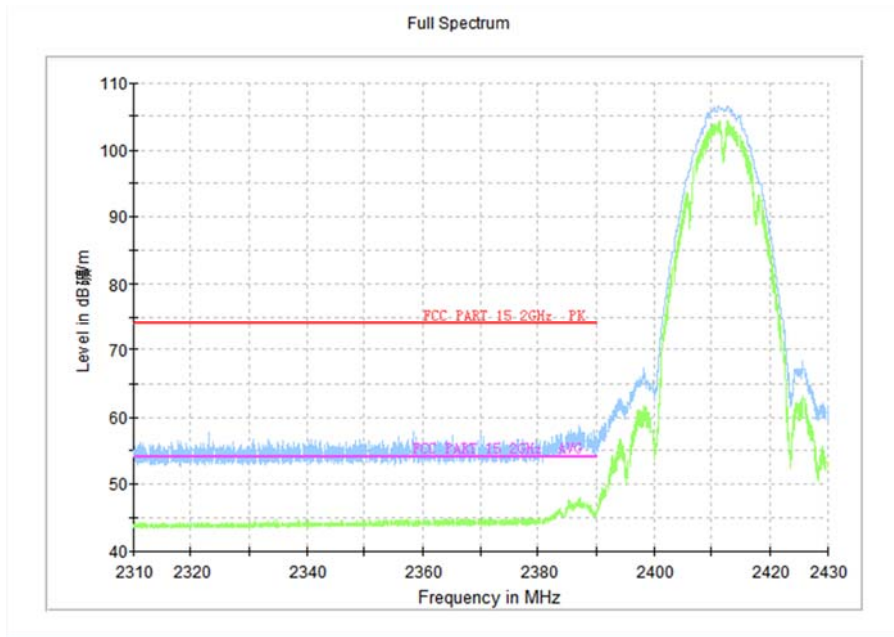
**Ch6**

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17992.5	57.1	-25.5	46.7	35.9	H	74	16.9
17980.5	57	-25.5	46.7	35.8	H	74	17
17983.5	56.6	-25.5	46.7	35.4	H	74	17.4
17989.5	56.6	-25.5	46.7	35.4	V	74	17.4
17934	56.5	-25.5	46.7	35.3	H	74	17.5
17902.5	56.3	-25.5	46.7	35.1	V	74	17.7

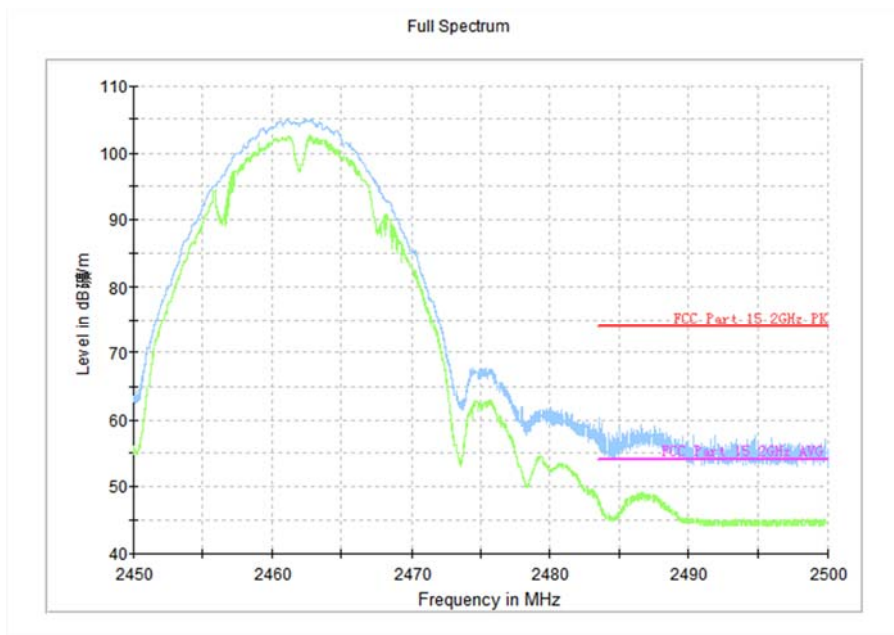
**Ch9**

Frequency (MHz)	Result (dBuV/m)	Cable Loss (dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization	Limit (dBuV/m)	Magin (dBuV/m)
17947.5	56.8	-25.5	46.7	35.6	V	74	17.2
17964	56.7	-25.5	46.7	35.5	V	74	17.3
17953.5	56.6	-25.5	46.7	35.4	V	74	17.4
17955	56.6	-25.5	46.7	35.4	H	74	17.4
17965.5	56.6	-25.5	46.7	35.4	V	74	17.4
2485.9	62.1	-14.2	28.3	48	H	74	11.9

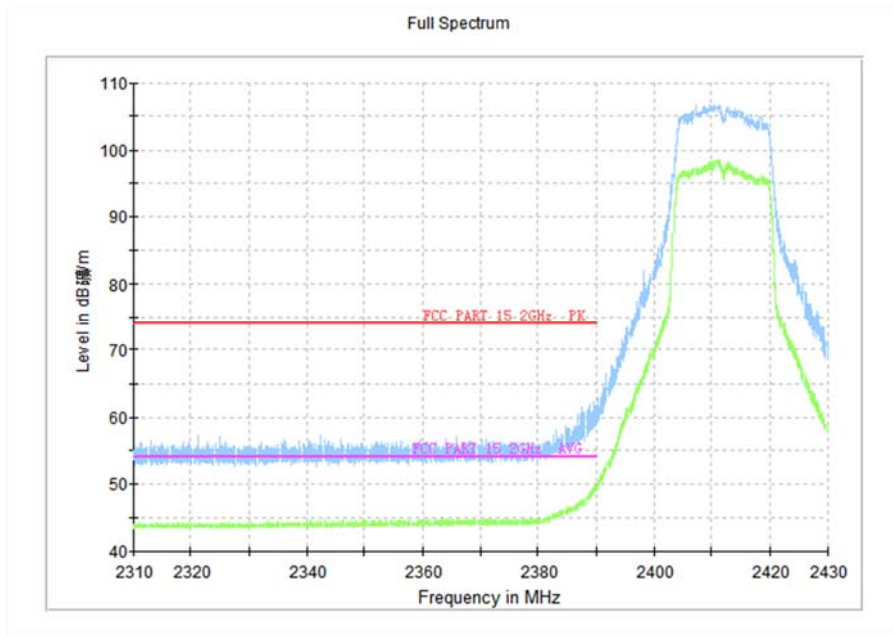
**Test graphs as below:**



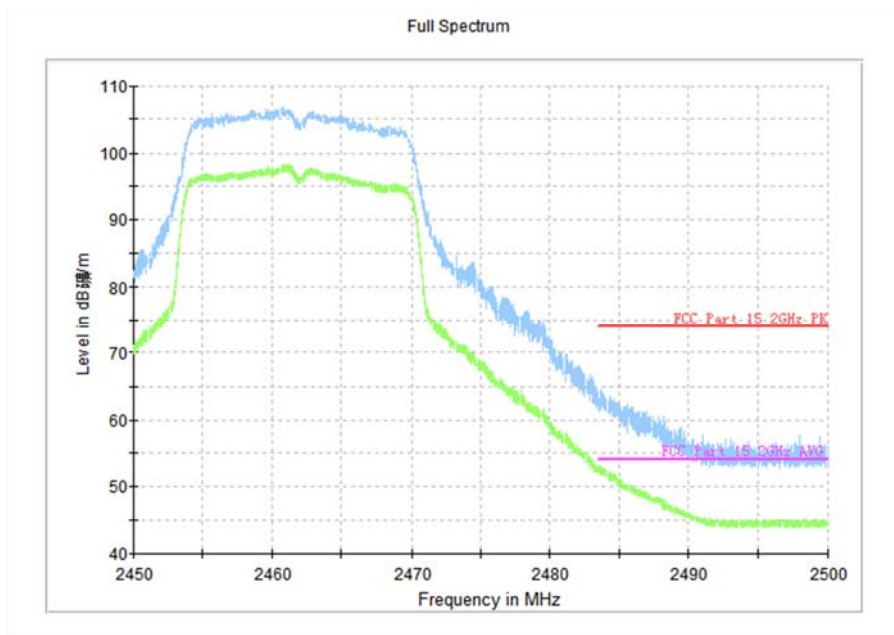
**Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz**



**Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz**



**Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz**



**Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz**