



TEST REPORT

No. I20N00104-WLAN

for

TCL Communication Ltd.

Wifi Router

WR10

with

Hardware Version: V2.0

Software Version: WRIO_ZZ_01.00_01

FCC ID: 2ACCJB119

Issued Date: 2020-03-12

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

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1. Summary of Test Report

1.1. Test Items

| | |
|---------------------|------------------------|
| Description | Wifi Router |
| Model Name | WR10 |
| Applicant's name | TCL Communication Ltd. |
| Manufacturer's Name | TCL Communication Ltd. |

1.2. Test Standards

FCC Part15-2018; ANSI C63.10-2013; KDB 662911-v02r01

1.3. Test Result

Pass

1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road,
Futian District, Shenzhen, Guangdong, P. R. China 518026

1.5. Project data

| | |
|---------------------|------------|
| Testing Start Date: | 2020-01-16 |
| Testing End Date: | 2020-03-10 |

1.6. Signature

Lin Zechuang
(Prepared this test report)

Tang Weisheng
(Reviewed this test report)

Zhang Bojun
(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name: TCL Communication Ltd.
Address: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Contact Person: Gong Zhizhou
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Fax: 0086-755-36612000-81722

2.2. Manufacturer Information

Company Name: TCL Communication Ltd.
Address: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Contact Person: Gong Zhizhou
E-Mail: zhizhou.gong@tcl.com
Telephone: 0086-755-36611722
Fax: 0086-755-36612000-81722

3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

| | |
|------------------------------|--|
| Description | Wifi Router |
| Model Name | WR10 |
| Brand Name | TCL |
| RF Protocol | IEEE 802.11 b/g/n-HT20/n-HT40 |
| Operating Frequency | 2412MHz~2462MHz |
| Number of Channels | 11 |
| Antenna Type | Integrated |
| Antenna Gain | Antenna A = 4.50 dBi. Antenna B = 4.50 dBi. MIMO = 7.50 dBi. |
| Power Supply | 9 V DC |
| FCC ID | 2ACCJB119 |
| Condition of EUT as received | No abnormality in appearance |

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of Shenzhen Academy of Information and Communications Technology.

3.2. Internal Identification of EUT

| EUT ID* | SN or IMEI | HW Version | SW Version | Receive Date |
|----------------|--------------------|-------------------|-------------------|---------------------|
| EUT1 | 191187820100040313 | V2.0 | WRIO_ZZ_01.00_01 | 2020-01-13 |
| EUT2 | 191187820100040340 | V2.0 | WRIO_ZZ_01.00_01 | 2020-01-13 |

*EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE

| AE ID* | Description | AE ID* |
|---------------|--------------------|---------------|
| AE1 | SMPS Adaptor | / |
| AE2 | SWITHING Adaptor | / |

AE1

| | |
|-------------------|----------------|
| Model | S012CDU1200100 |
| Manufacturer | Tenpao |
| Length of DC line | /cm |

AE2

| | |
|-------------------|---------------|
| Model | BN073-A09009U |
| Manufacturer | HEWEISHUN |
| Length of DC line | /cm |

*AE ID: is used to identify the test sample in the lab internally.



3.4. General Description

The Equipment under Test (EUT) is a model of Wifi Router with integrated antenna.

It consists of normal options: Charger.

Manual and specifications of the EUT were provided to fulfil the test.

Samples undergoing test were selected by the client.



4. Reference Documents

4.1. Documents supplied by applicant

EUT feature information is supplied by the applicant or manufacturer, which is the basis of testing.

4.2. Reference Documents for testing

The following documents listed in this section are referred for testing.

| Reference | Title | Version |
|------------------|---|----------------|
| FCC Part15 | FCC CFR 47, Part 15, Subpart C: 15.205 Restricted bands of operation; 15.209 Radiated emission limits, general requirements; 15.247 Operation within the bands 902–928MHz, 2400–2483.5 MHz, and 5725–5850 MHz | 2018 |
| ANSI C63.10 | American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices | 2013 |
| KDB 662911 | Emissions Testing of Transmitters with Multiple Outputs in the Same Band | v02r01 |



5. Test Results

5.1. Testing Environment

Normal Temperature: 15~35°C

Relative Humidity: 20~75%

5.2. Test Results

| No | Test cases | Sub-clause of Part 15C | Verdict |
|----|-----------------------------|------------------------|---------|
| 1 | Antenna Requirement | 15.203 | P |
| 2 | Maximum Output Power | 15.247 (b) | P |
| 3 | Peak Power Spectral Density | 15.247 (e) | P |
| 4 | 6dB Bandwidth | 15.247 (a) | P |
| 5 | Band Edges Compliance | 15.247 (d) | P |
| 6 | Conducted Emission | 15.247 (d) | P |
| 7 | Radiated Emission | 15.247, 15.205, 15.209 | P |
| 8 | AC Power line Conducted | 15.207 | P |

See **ANNEX B** for details.

5.3. Statements

SAICT has evaluated the test cases requested by the applicant/manufacture as listed in section 5.2 of this report, for the EUT specified in section 3, according to the standards or reference documents listed in section 4.2.

6. Test Equipments Utilized

Conducted test system

| No. | Equipment | Model | Serial Number | Manufacturer | Calibration Due date | Calibration Period |
|-----|------------------------|---------|---------------|-----------------|----------------------|--------------------|
| 1 | Vector Signal Analyzer | FSV40 | 100903 | Rohde & Schwarz | 2021-01-01 | 1 year |
| 2 | Power Sensor | U2021XA | MY55430013 | Agilent | 2021-01-15 | 1 year |
| 3 | Test Receiver | ESCI | 100702 | Rohde & Schwarz | 2021-01-14 | 1 year |
| 4 | LISN | ENV216 | 102067 | Rohde & Schwarz | 2020-07-17 | 1 year |

Radiated test system

| NO. | Equipment | Model | Serial Number | Manufacturer | Calibration Due date | Calibration Period |
|-----|-------------------|-------------------|---------------|-----------------|----------------------|--------------------|
| 1 | Loop Antenna | HLA6120 | 35779 | TESEQ | 2020-04-25 | 3 years |
| 2 | BiLog Antenna | 3142E | 00224831 | ETS-Lindgren | 2021-05-17 | 3 years |
| 3 | Horn Antenna | 3117 | 00066577 | ETS-Lindgren | 2022-04-02 | 3 years |
| 4 | Test Receiver | ESR7 | 101676 | Rohde & Schwarz | 2020-11-27 | 1 year |
| 5 | Spectrum Analyser | FSV40 | 101192 | Rohde & Schwarz | 2021-01-14 | 1 year |
| 6 | Chamber | FACT3-2.0 | 1285 | ETS-Lindgren | 2021-07-19 | 3 years |
| 7 | Antenna | QSH-SL-18-26-S-20 | 17013 | Q-par | 2023-01-06 | 3 years |
| 8 | Antenna | QSH-SL-26-40-K-20 | 17014 | Q-par | 2023-01-06 | 3 years |

Test software

| No. | Equipment | Manufacturer | Version |
|-----|------------------|-----------------|----------|
| 1 | TechMgr Software | CAICT | 2.1.1 |
| 2 | EMC32 | Rohde & Schwarz | 8.53.0 |
| 3 | EMC32 | Rohde & Schwarz | 10.01.00 |

EUT is engineering software provided by the customer to control the transmitting signal. The EUT was programmed to be in continuously transmitting mode.

Anechoic Chamber

Fully anechoic Chamber by ETS-Lindgren.

7. Laboratory Environment

Semi-anechoic chambe

| | |
|-----------------------------------|---|
| Temperature | Min. = 15 °C, Max. = 35 °C |
| Relative humidity | Min. = 15 %, Max. = 75 % |
| Shielding effectiveness | 0.014MHz-1MHz> 60 dB; 1MHz-18000MHz>90 dB |
| Electrical insulation | > 2MΩ |
| Ground system resistance | < 4 Ω |
| Normalised site attenuation (NSA) | < ± 4 dB, 3 m distance, from 30 to 1000 MHz |

Shielded room

| | |
|--------------------------|--|
| Temperature | Min. = 15 °C, Max. = 35 °C |
| Relative humidity | Min. =20 %, Max. = 75 % |
| Shielding effectiveness | 0.014MHz-1MHz> 60 dB; 1MHz-1000MHz>90 dB |
| Electrical insulation | > 2MΩ |
| Ground system resistance | < 4 Ω |

Fully-anechoic chamber

| | |
|------------------------------------|---|
| Temperature | Min. = 15 °C, Max. = 35 °C |
| Relative humidity | Min. = 15 %, Max. = 75 % |
| Shielding effectiveness | 0.014MHz-1MHz> 60 dB; 1MHz-18000MHz>90 dB |
| Electrical insulation | > 2MΩ |
| Ground system resistance | < 4 Ω |
| Voltage Standing Wave Ratio (VSWR) | ≤ 6 dB, from 1 to 18 GHz, 3 m distance |
| Uniformity of field strength | Between 0 and 6 dB, from 80 to 3000 MHz |

8. Measurement Uncertainty

| Test Name | Uncertainty($k=2$) | |
|---|--|--------|
| 1. RF Output Power - Conducted | 1.32dB | |
| 2. Power Spectral Density - Conducted | 2.32dB | |
| 3. Occupied channel bandwidth - Conducted | 66Hz | |
| 4 Transmitter Spurious Emission - Conducted | $30\text{MHz} \leq f \leq 1\text{GHz}$ | 1.41dB |
| | $1\text{GHz} \leq f \leq 7\text{GHz}$ | 1.92dB |
| | $7\text{GHz} \leq f \leq 13\text{GHz}$ | 2.31dB |
| | $13\text{GHz} \leq f \leq 26\text{GHz}$ | 2.61dB |
| 5. Transmitter Spurious Emission - Radiated | $9\text{kHz} \leq f \leq 30\text{MHz}$ | 1.70dB |
| | $30\text{MHz} \leq f \leq 1\text{GHz}$ | 4.90dB |
| | $1\text{GHz} \leq f \leq 18\text{GHz}$ | 4.60dB |
| | $18\text{GHz} \leq f \leq 40\text{GHz}$ | 4.10dB |
| 6. AC Power line Conducted Emission | $150\text{kHz} \leq f \leq 30\text{MHz}$ | 3.00dB |



ANNEX A: Detailed Test Results

A.1 Antenna requirement

Measurement Limit:

| Standard | Requirement |
|------------------------|--|
| FCC CRF Part 15.203 | An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded. |

Conclusion: The Directional gains of antenna used for transmitting: Antenna A = 4.50 dBi.

Antenna B = 4.50 dBi.

MIMO = 7.50 dBi.

The RF transmitter uses an integrate antenna without connector.

A.2 Maximum Output Power - Conducted

Measurement of method :See ANSI C63.10-2013-Clause 11.9.2.3.2

Method AVGPM-G is a measurement using a gated RF average power meter.

Alternatively, measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

Measurement Limit:

| Standard | Limit (dBm) |
|------------------------|-------------|
| FCC CRF Part 15.247(b) | < 30 |

Measurement Results:

Antenna A:

| Mode | Output Power (dBm) | | |
|---------------|--------------------|---------------|----------------|
| | 2412MHz (Ch1) | 2437MHz (Ch6) | 2462MHz (Ch11) |
| 802.11b | 13.84 | 14.19 | 14.53 |
| 802.11g | 12.42 | 12.87 | 13.21 |
| 802.11n(HT20) | 12.39 | 12.74 | 13.13 |
| / | 2422MHz (Ch3) | 2437MHz (Ch7) | 2452MHz (Ch9) |
| 802.11n(HT40) | 12.28 | 12.70 | 12.92 |

Antenna B:

| Mode | Output Power (dBm) | | |
|---------------|--------------------|---------------|----------------|
| | 2412MHz (Ch1) | 2437MHz (Ch6) | 2462MHz (Ch11) |
| 802.11b | 13.67 | 14.08 | 14.44 |
| 802.11g | 12.38 | 12.82 | 13.06 |
| 802.11n(HT20) | 12.24 | 12.68 | 12.92 |
| / | 2422MHz (Ch3) | 2437MHz (Ch7) | 2452MHz (Ch9) |
| 802.11n(HT40) | 12.37 | 12.67 | 12.81 |

MIMO:

| Mode | Output Power (dBm) | | | | | | | | |
|-------------------|--------------------|-------|-------|---------------|-------|-------|----------------|-------|-------|
| | 2412MHz (Ch1) | | | 2437MHz (Ch6) | | | 2462MHz (Ch11) | | |
| | Ant A | Ant B | Sum | Ant A | Ant B | Sum | Ant A | Ant B | Sum |
| 802.11n (HT20) | 12.06 | 11.92 | 15.00 | 12.38 | 12.32 | 15.36 | 12.68 | 12.57 | 15.64 |
| Mode | 2422MHz (Ch3) | | | 2437MHz (Ch7) | | | 2452MHz (Ch9) | | |
| | Ant A | Ant B | Sum | Ant A | Ant B | Sum | Ant A | Ant B | Sum |
| 802.11n (HT40) | 12.25 | 12.14 | 15.21 | 12.50 | 12.28 | 15.40 | 12.63 | 12.55 | 15.60 |



Conclusion: PASS

Note:

The data rate 1Mbps (11b mode), 6Mbps (11g mode) and MCS0 (11n mode) are selected as the maximum power are got with these data rate. Antenna A is selected as the worst condition (SISO).

The following cases and test graphs are mostly performed with this condition.

The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

A.3 Peak Power Spectral Density

Measurement Limit:

| Standard | Limit |
|------------------------|---------------|
| FCC CRF Part 15.247(e) | < 8 dBm/3 kHz |

Measurement Results:

SISO:

| Mode | Channel | Frequency (MHz) | Test Results(dBm/3 kHz) | | Conclusion |
|-----------------|---------|-----------------|-------------------------|--------|------------|
| 802.11b | CH 1 | 2412 | Fig.1 | -9.57 | P |
| | CH 6 | 2437 | Fig.2 | -9.35 | P |
| | CH 11 | 2462 | Fig.3 | -8.98 | P |
| 802.11g | CH 1 | 2412 | Fig.4 | -12.22 | P |
| | CH 6 | 2437 | Fig.5 | -12.08 | P |
| | CH 11 | 2462 | Fig.6 | -11.58 | P |
| 802.11n HT20 | CH 1 | 2412 | Fig.7 | -11.09 | P |
| | CH 6 | 2437 | Fig.8 | -10.80 | P |
| | CH 11 | 2462 | Fig.9 | -10.32 | P |
| 802.11n HT40 | CH 3 | 2422 | Fig.10 | -14.55 | P |
| | CH 6 | 2437 | Fig.11 | -14.20 | P |
| | CH 9 | 2452 | Fig.12 | -14.08 | P |

MIMO:

| Mode | Channel | Frequency (MHz) | Test Results(dBm/3 kHz) | | | Conclusion |
|-----------------|---------|-----------------|-------------------------|--------|--------|------------|
| | | | Ant A | Ant B | Sum | |
| 802.11n HT20 | CH 1 | 2412 | -11.93 | -12.72 | -9.30 | P |
| | CH 6 | 2437 | -11.87 | -12.58 | -9.20 | P |
| | CH 11 | 2462 | -11.49 | -12.12 | -8.78 | P |
| 802.11n HT40 | CH 3 | 2422 | -13.59 | -15.90 | -11.58 | P |
| | CH 6 | 2437 | -13.41 | -16.00 | -11.50 | P |
| | CH 9 | 2452 | -13.24 | -15.85 | -11.34 | P |

See below for test graphs.

Conclusion: PASS

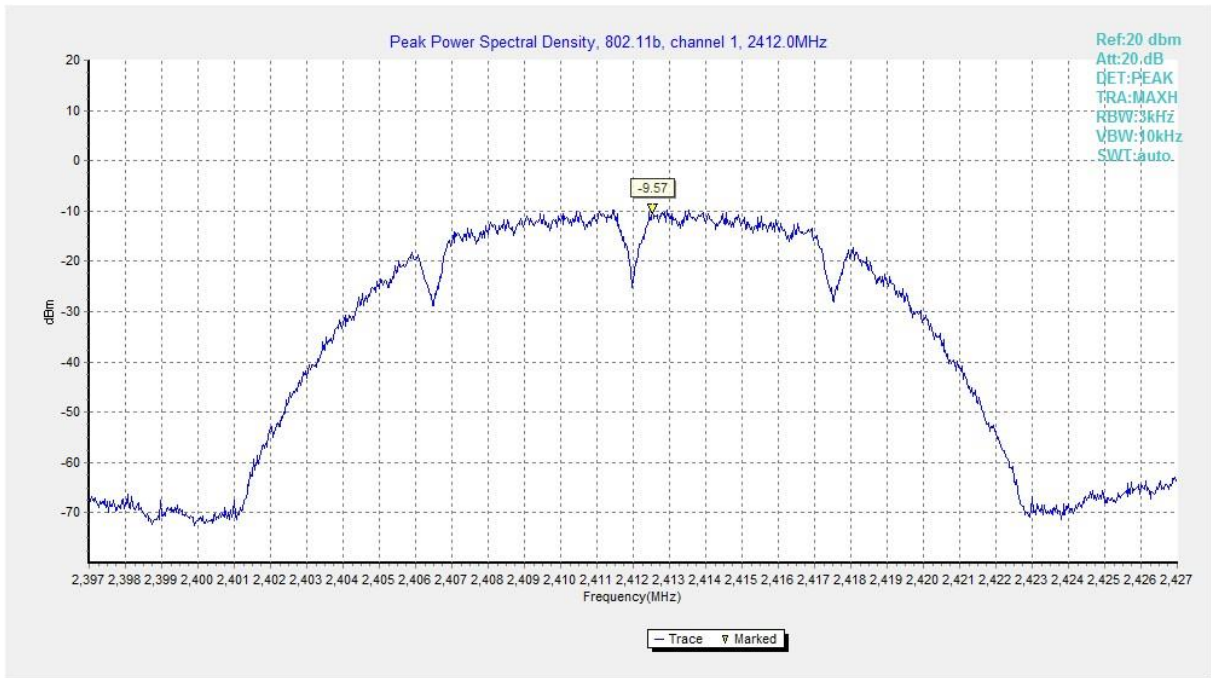


Fig.1 Power Spectral Density (802.11b, CH 1)

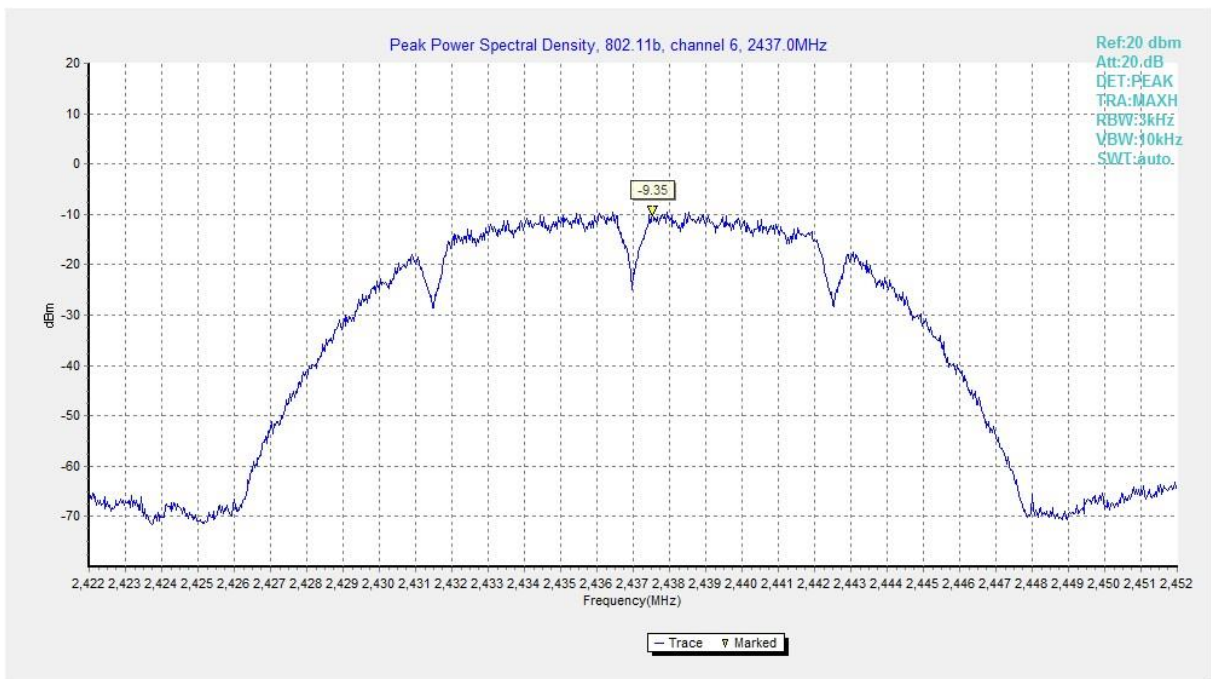


Fig.2 Power Spectral Density (802.11b, CH 6)

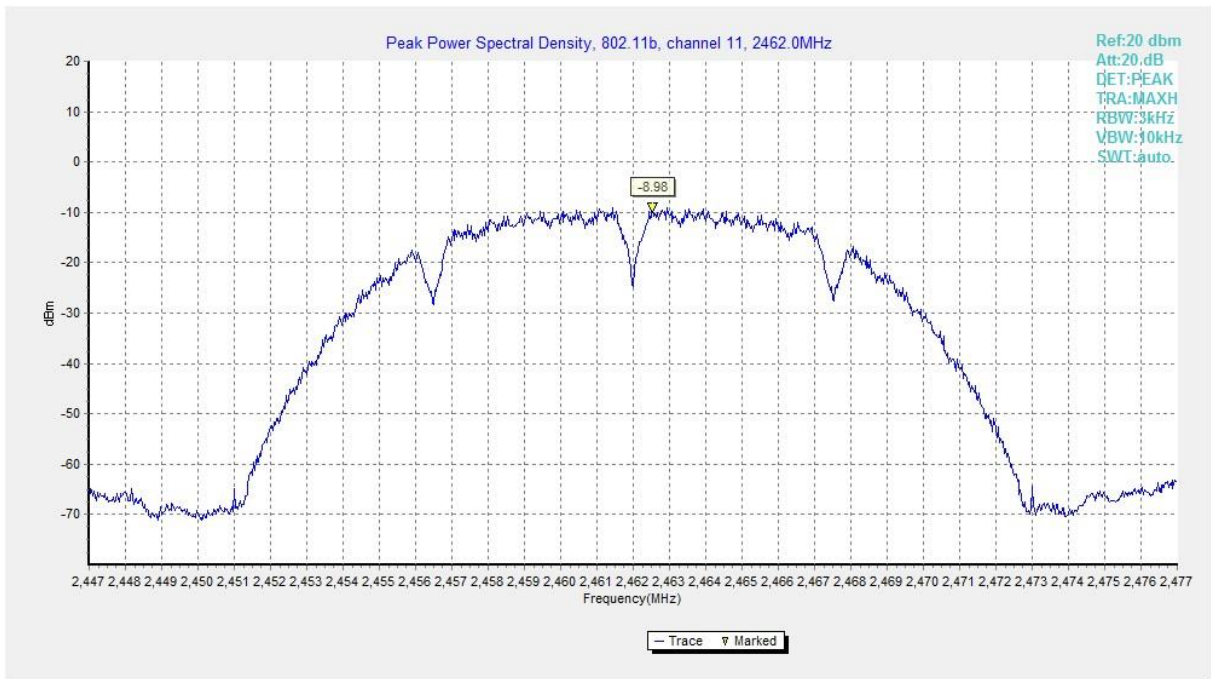


Fig.3 Power Spectral Density (802.11b, CH 11)

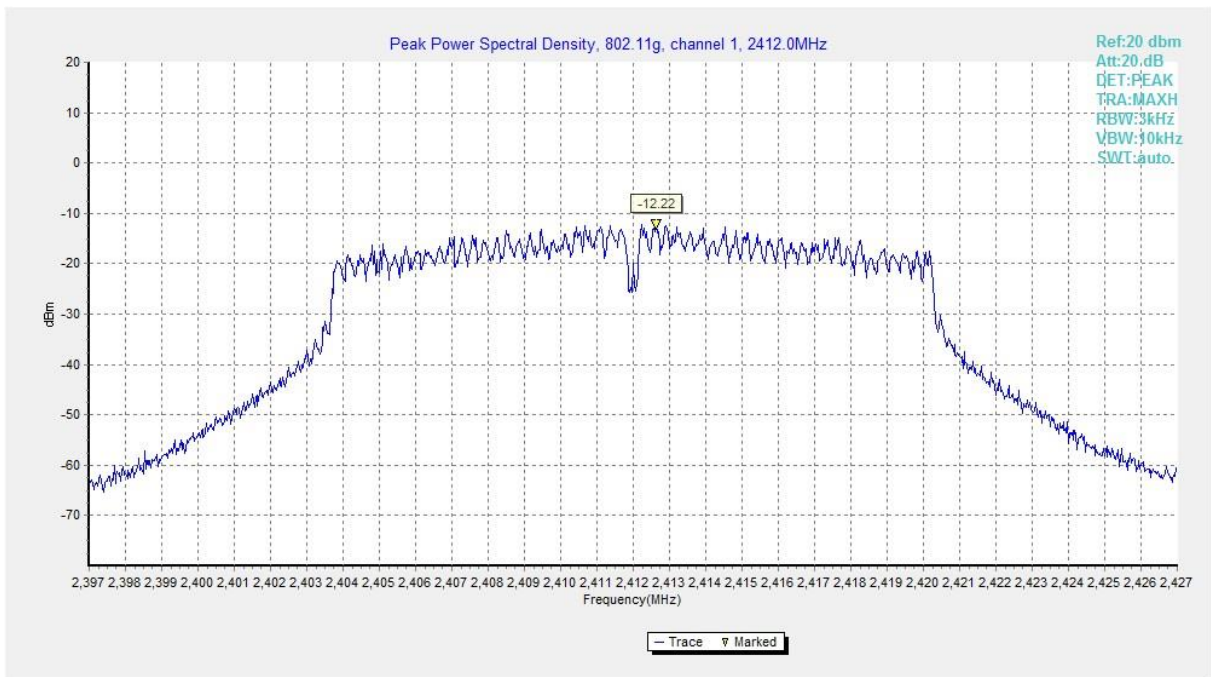


Fig.4 Power Spectral Density (802.11g, CH 1)

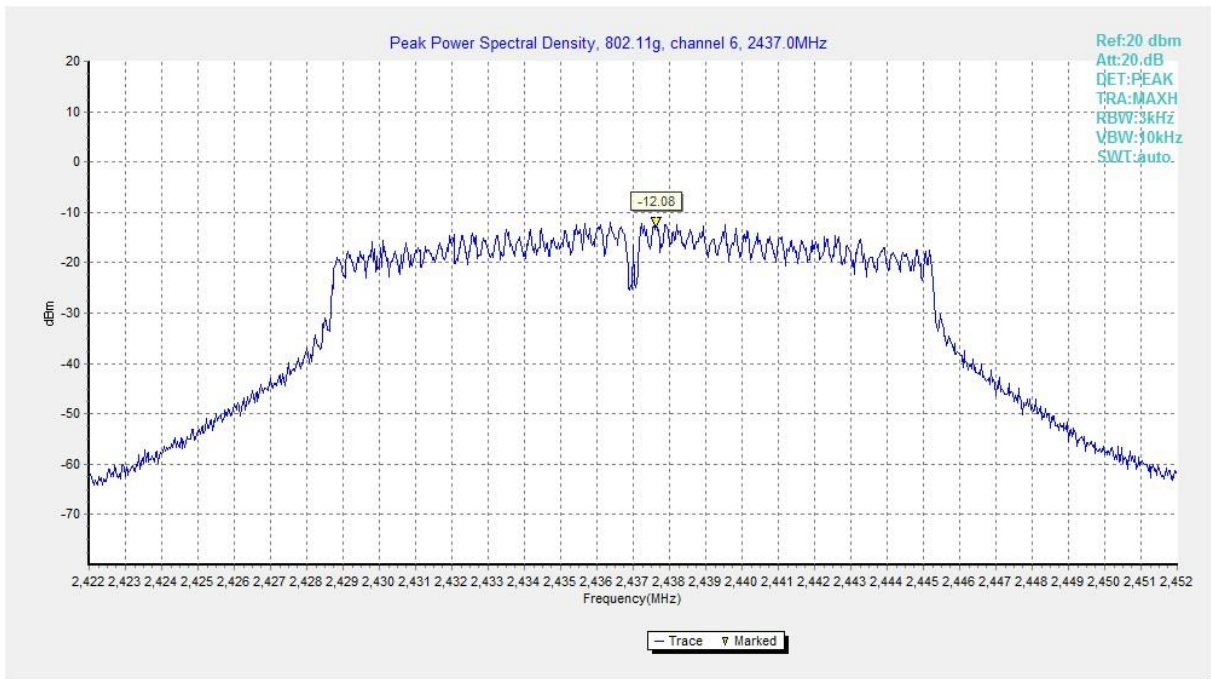


Fig.5 Power Spectral Density (802.11g, CH 6)

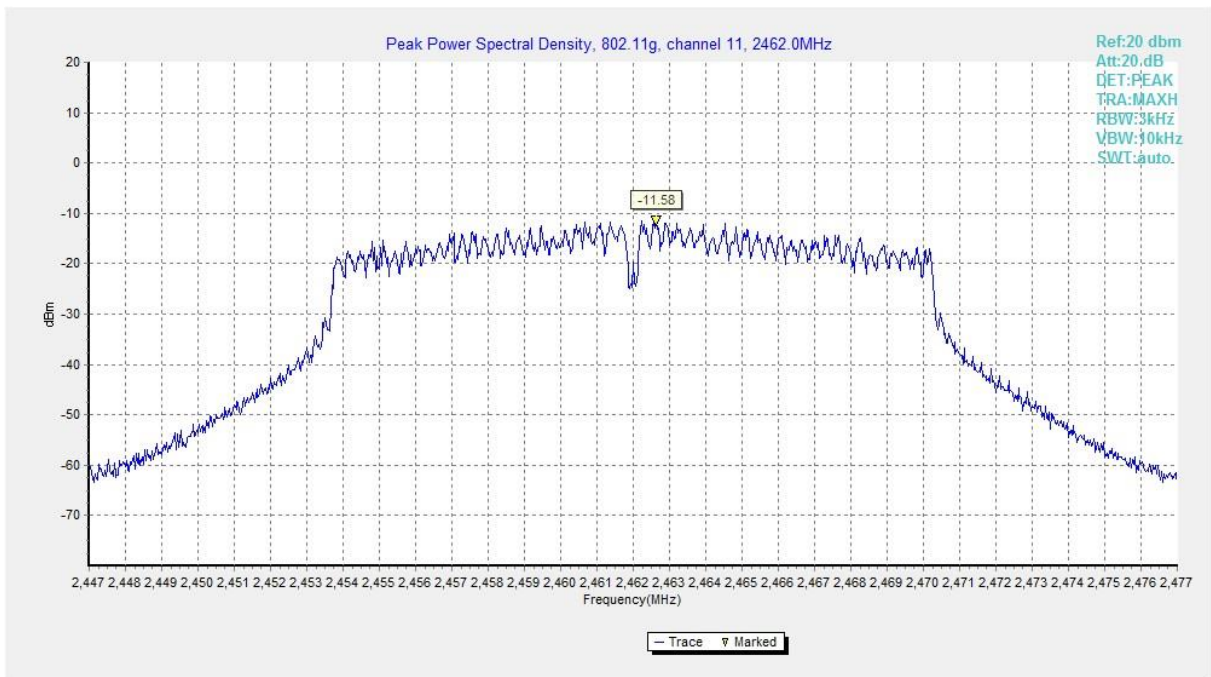


Fig.6 Power Spectral Density (802.11g, CH 11)

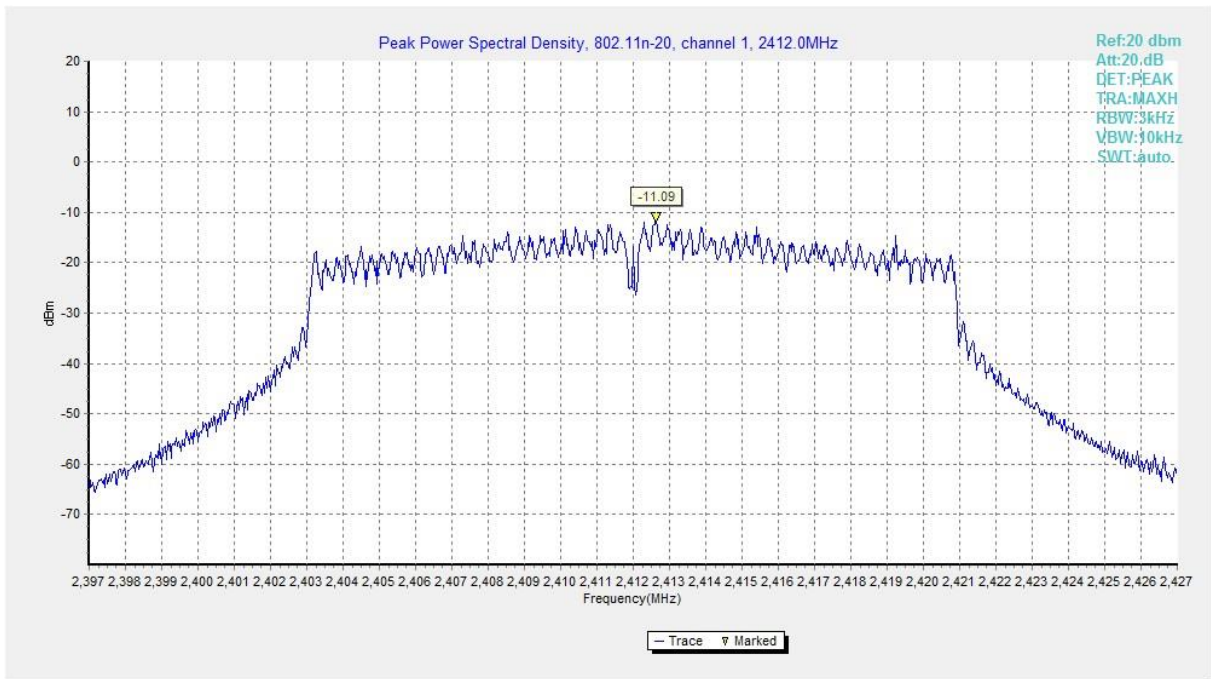


Fig.7 Power Spectral Density (802.11n HT20, CH 1)

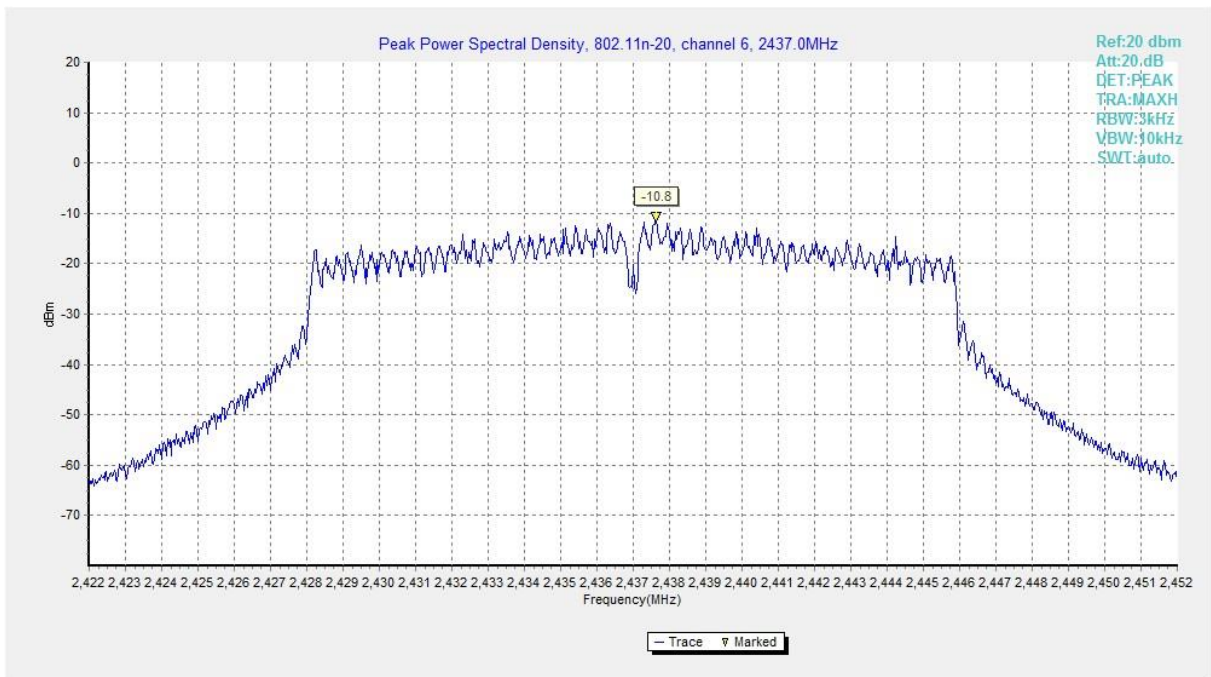


Fig.8 Power Spectral Density (802.11n HT20, CH 6)

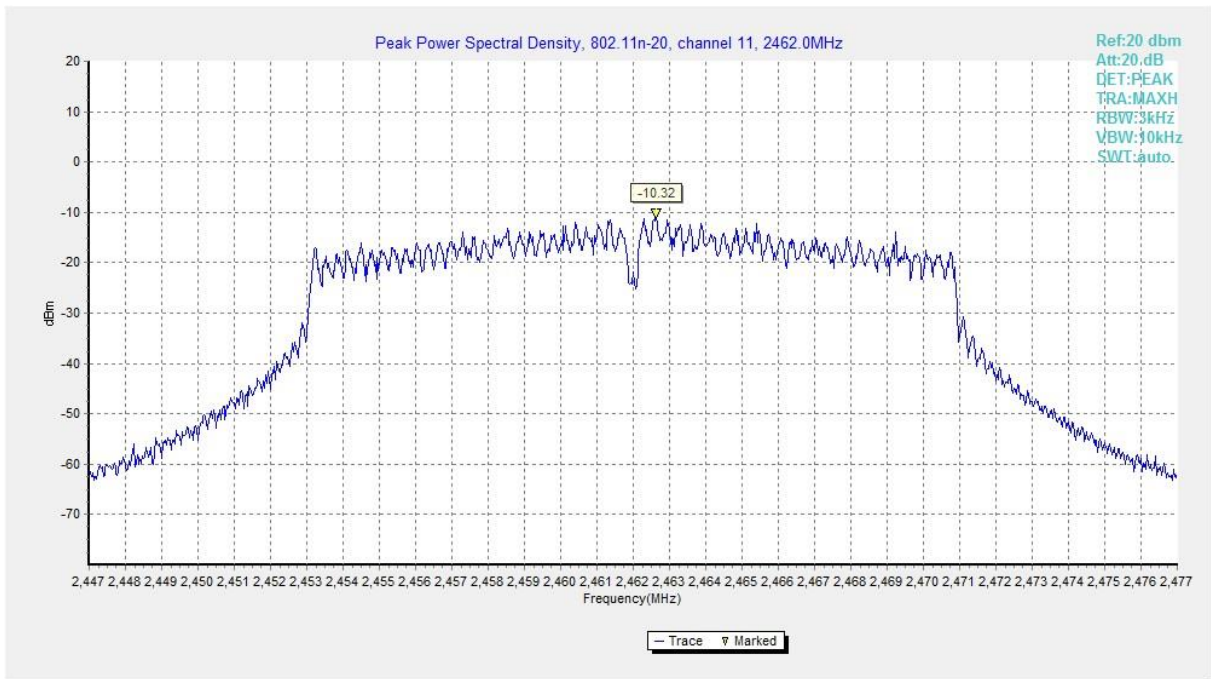


Fig.9 Power Spectral Density (802.11n HT20, CH 11)

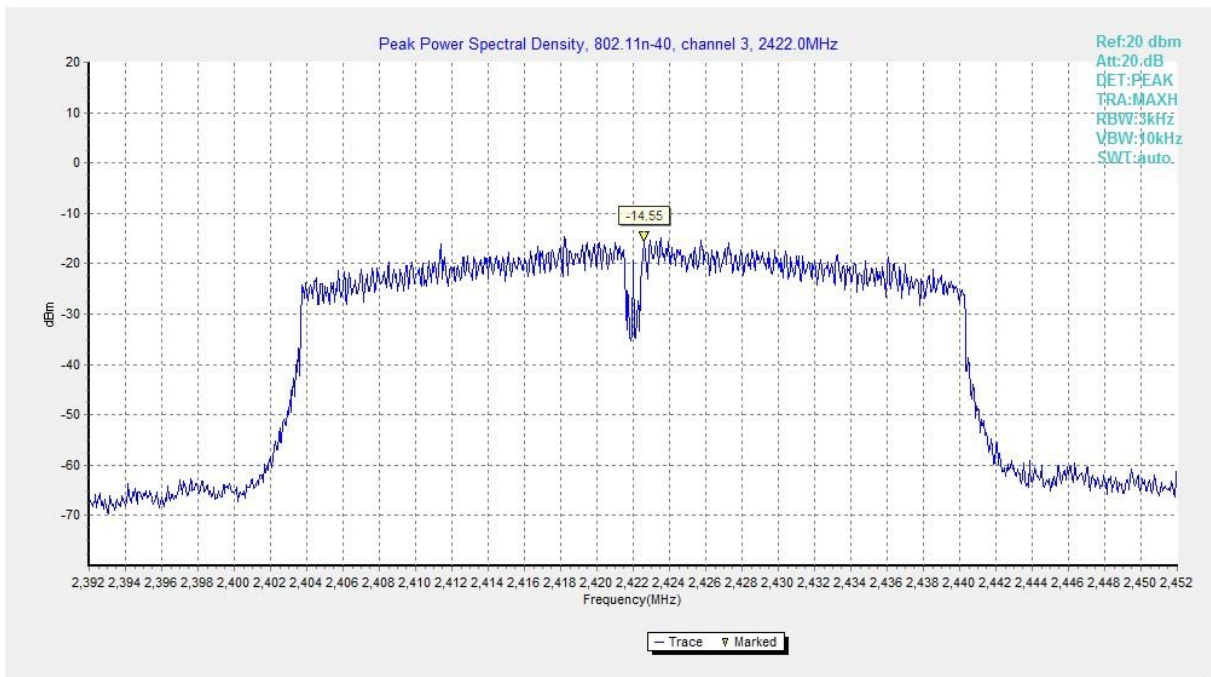


Fig.10 Power Spectral Density (802.11n HT40, CH 3)

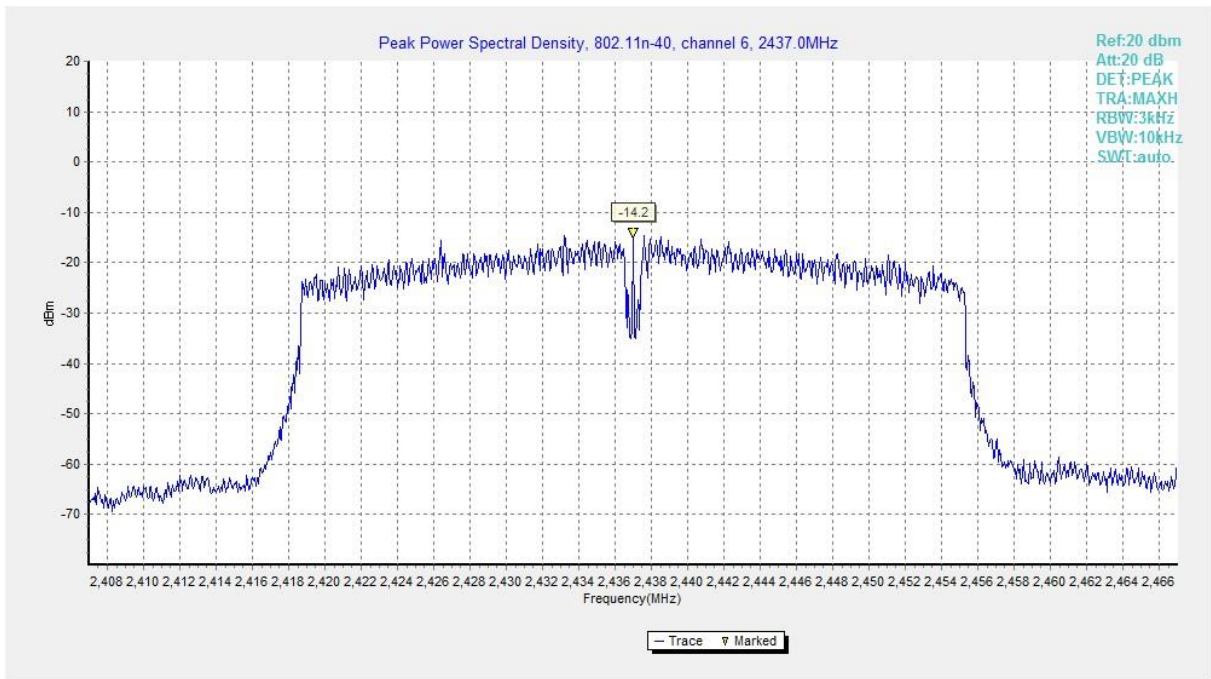


Fig.11 Power Spectral Density (802.11n HT40, CH 6)

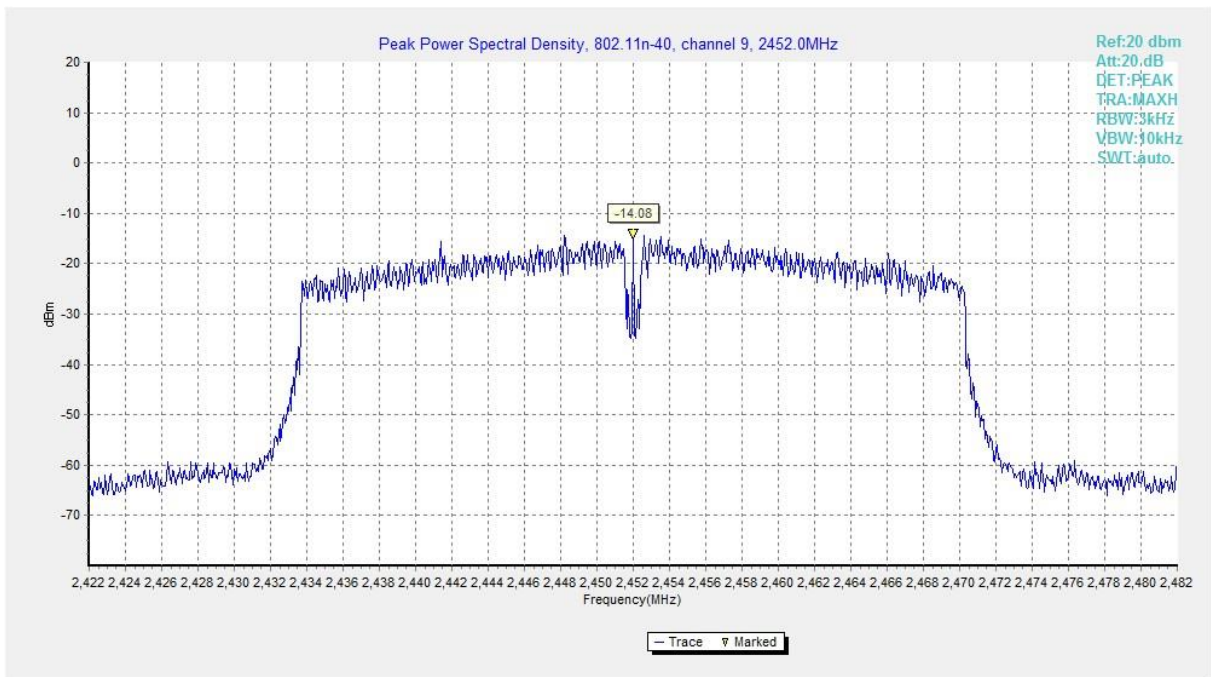


Fig.12 Power Spectral Density (802.11n HT40, CH 9)



A.4 6dB Bandwidth

Measurement Limit:

| Standard | Limit (kHz) |
|----------------------------|-------------|
| FCC 47 CFR Part 15.247 (a) | ≥ 500 |

Measurement Result:

| Mode | Channel | Frequency (MHz) | Test Results (kHz) | | Conclusion |
|-----------------|---------|-----------------|---------------------|-------|------------|
| 802.11b | CH 1 | 2412 | Fig.13 | 10100 | P |
| | CH 6 | 2437 | Fig.14 | 10100 | P |
| | CH 11 | 2462 | Fig.15 | 10100 | P |
| 802.11g | CH 1 | 2412 | Fig.16 | 15050 | P |
| | CH 6 | 2437 | Fig.17 | 15000 | P |
| | CH 11 | 2462 | Fig.18 | 15100 | P |
| 802.11n HT20 | CH 1 | 2412 | Fig.19 | 15050 | P |
| | CH 6 | 2437 | Fig.20 | 15050 | P |
| | CH 11 | 2462 | Fig.21 | 15100 | P |
| 802.11n HT40 | CH 3 | 2422 | Fig.22 | 30080 | P |
| | CH 6 | 2437 | Fig.23 | 31280 | P |
| | CH 9 | 2452 | Fig.24 | 32560 | P |

See below for test graphs.

Conclusion: PASS

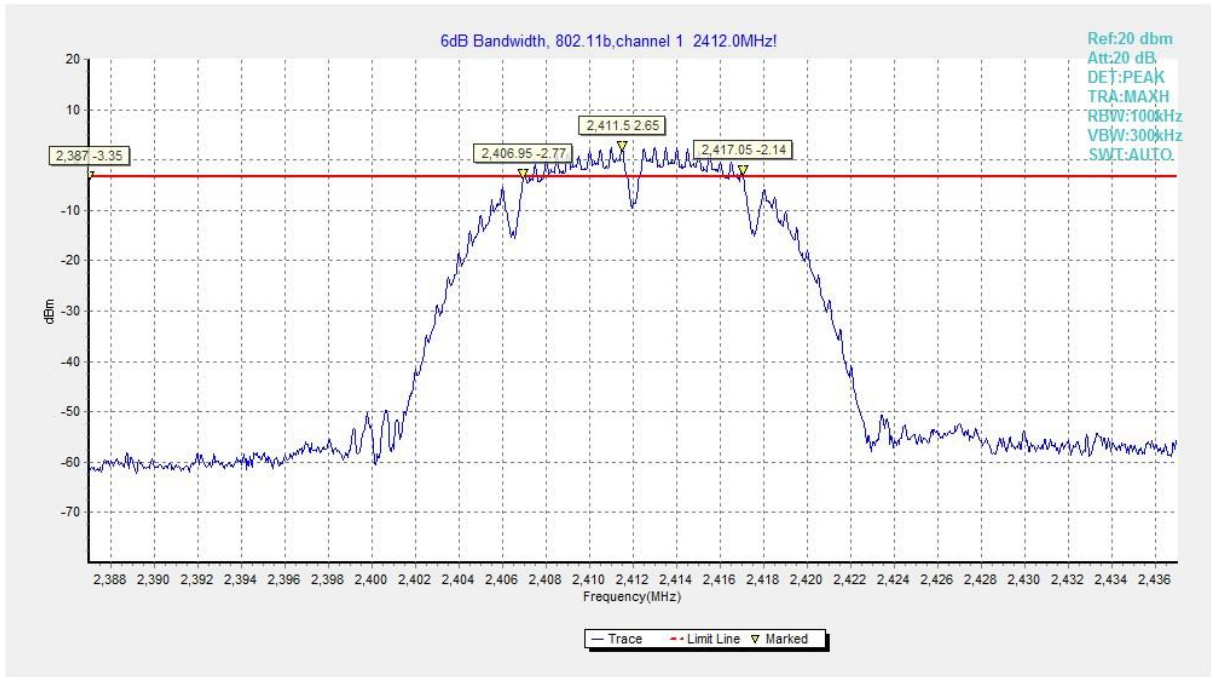


Fig.13 6dB Bandwidth (802.11b, CH 1)

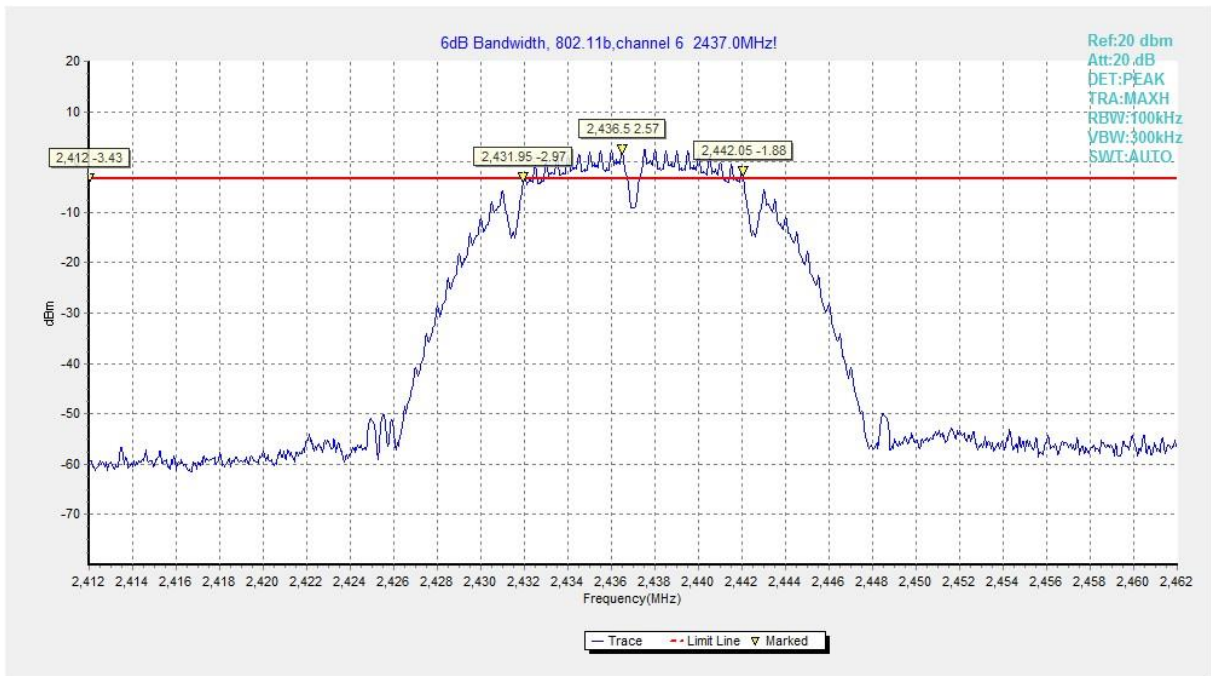


Fig.14 6dB Bandwidth (802.11b, CH 6)



Fig.15 6dB Bandwidth (802.11b, CH 11)

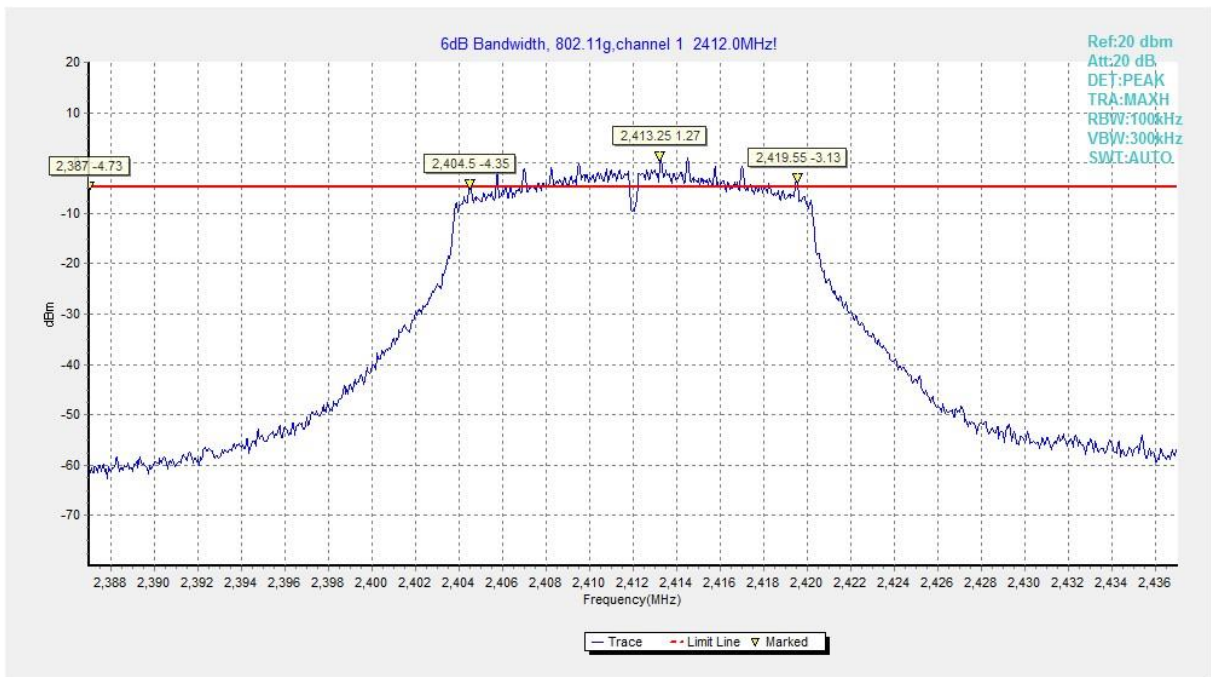


Fig.16 6dB Bandwidth (802.11g, CH 1)

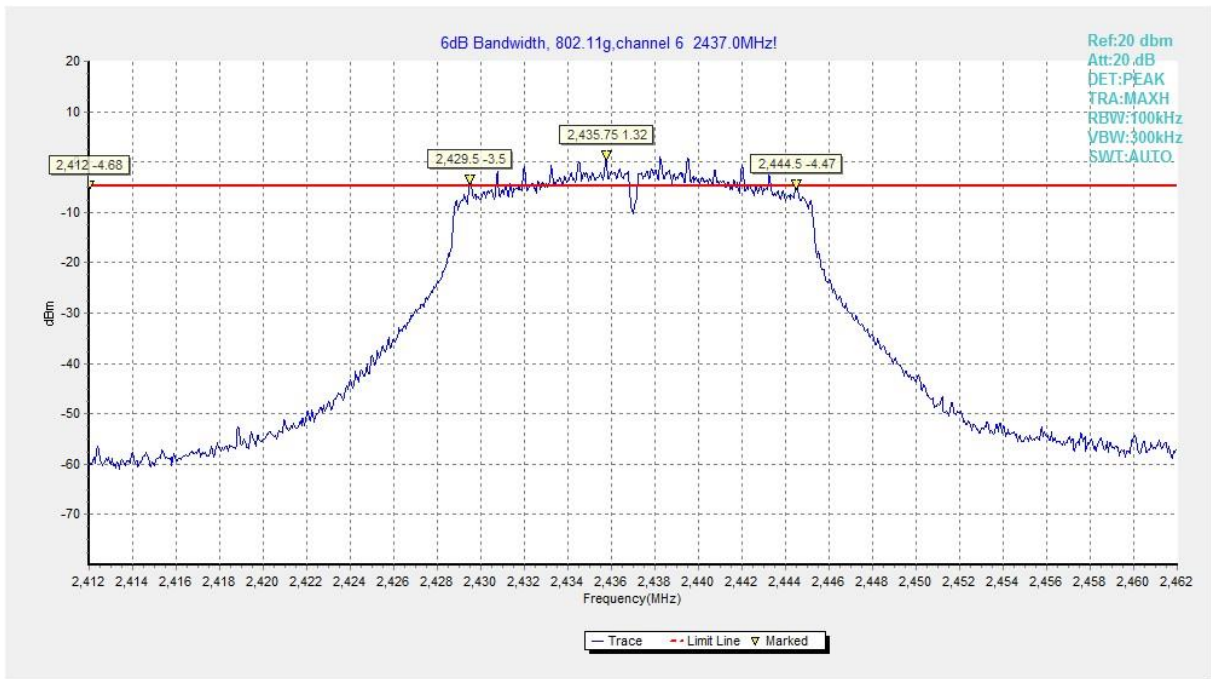


Fig.17 6dB Bandwidth (802.11g, CH 6)

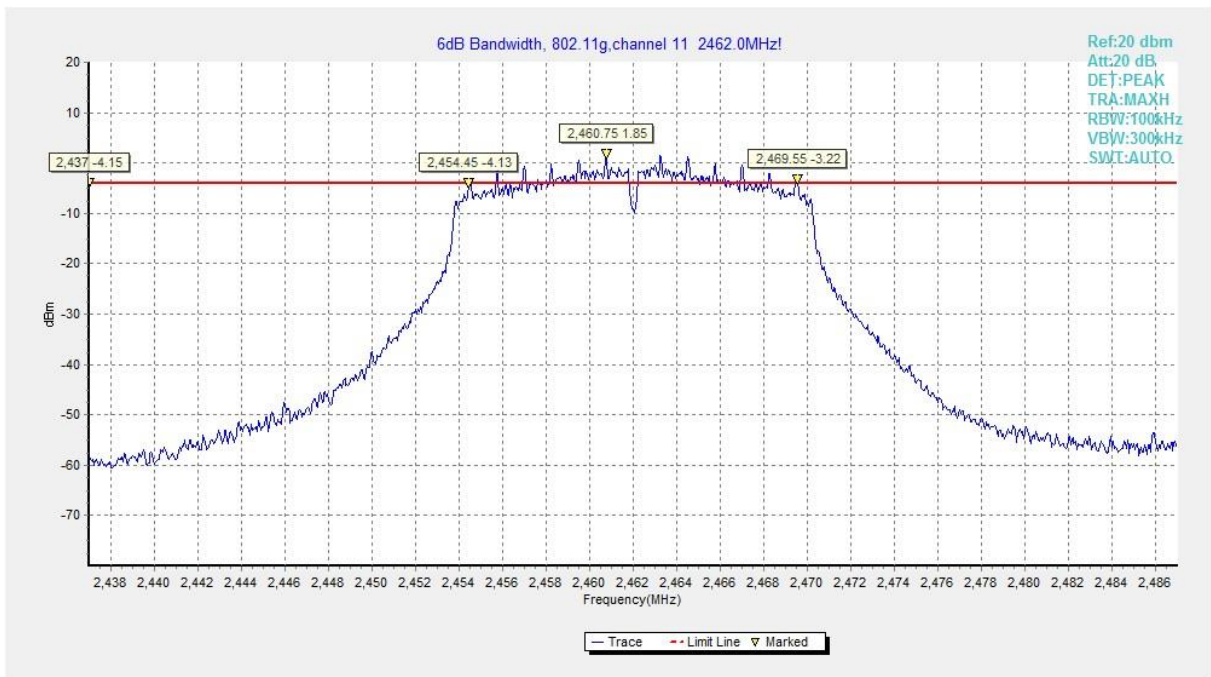


Fig.18 6dB Bandwidth (802.11g, CH 11)

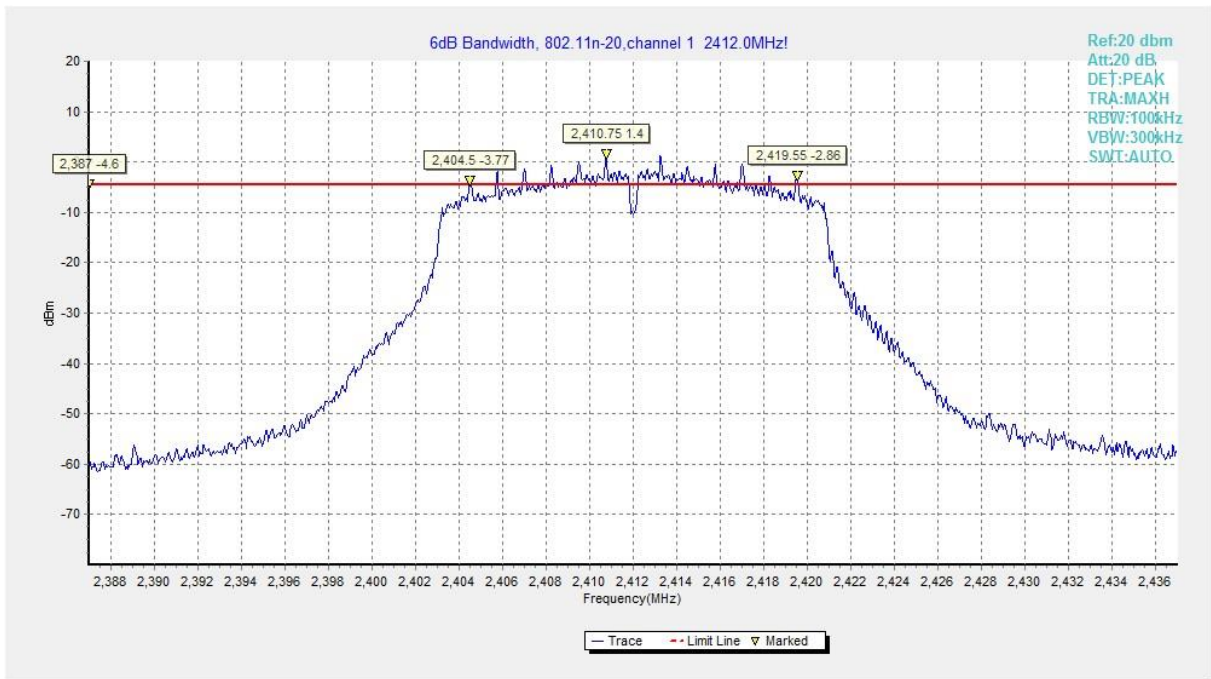


Fig.19 6dB Bandwidth (802.11n HT20, CH 1)

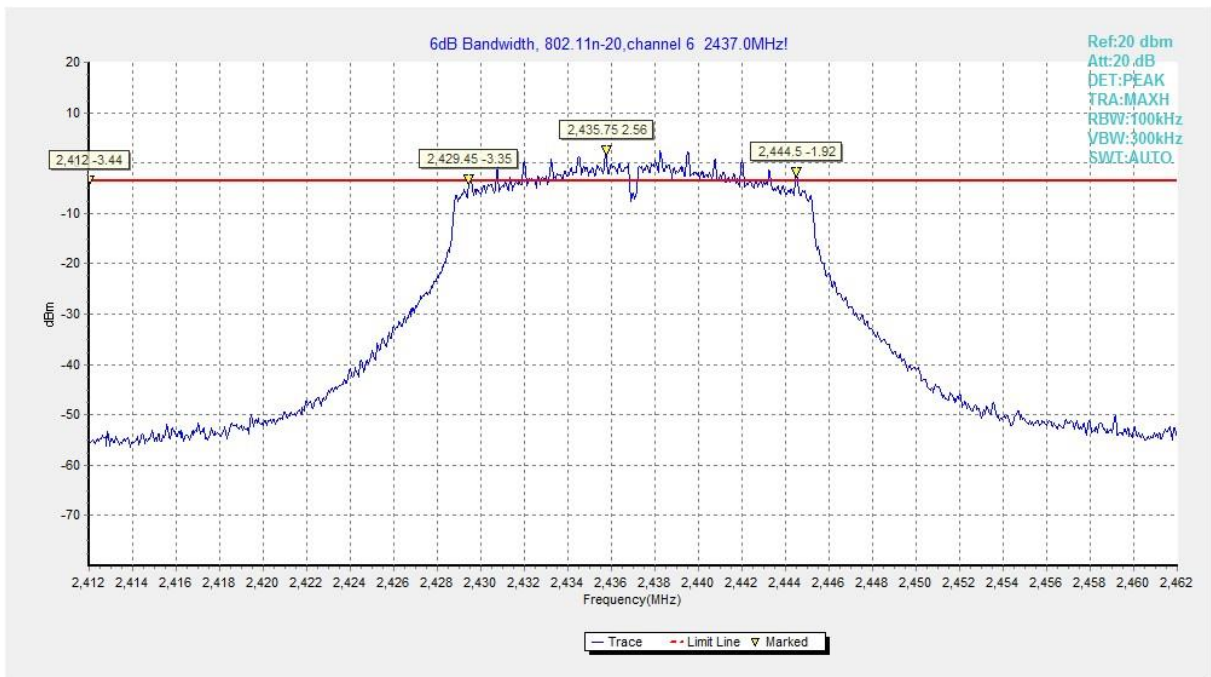


Fig.20 6dB Bandwidth (802.11n HT20, CH 6)

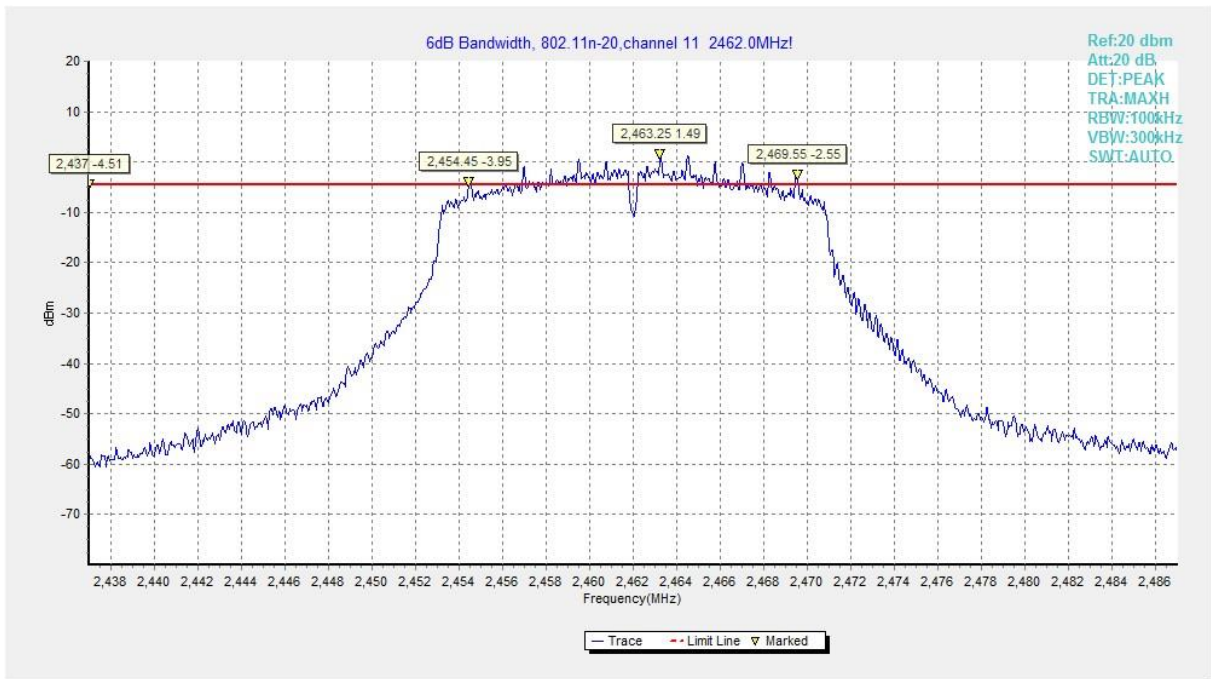


Fig.21 6dB Bandwidth (802.11n HT20, CH 11)

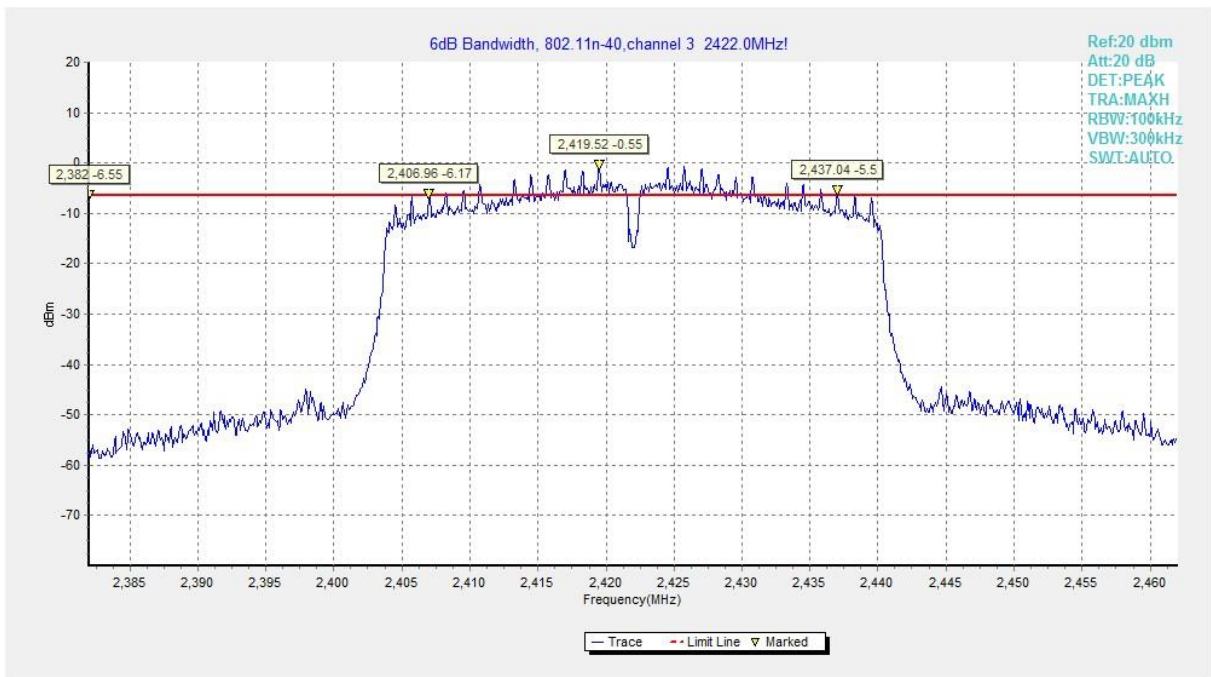


Fig.22 6dB Bandwidth (802.11n HT40, CH 3)

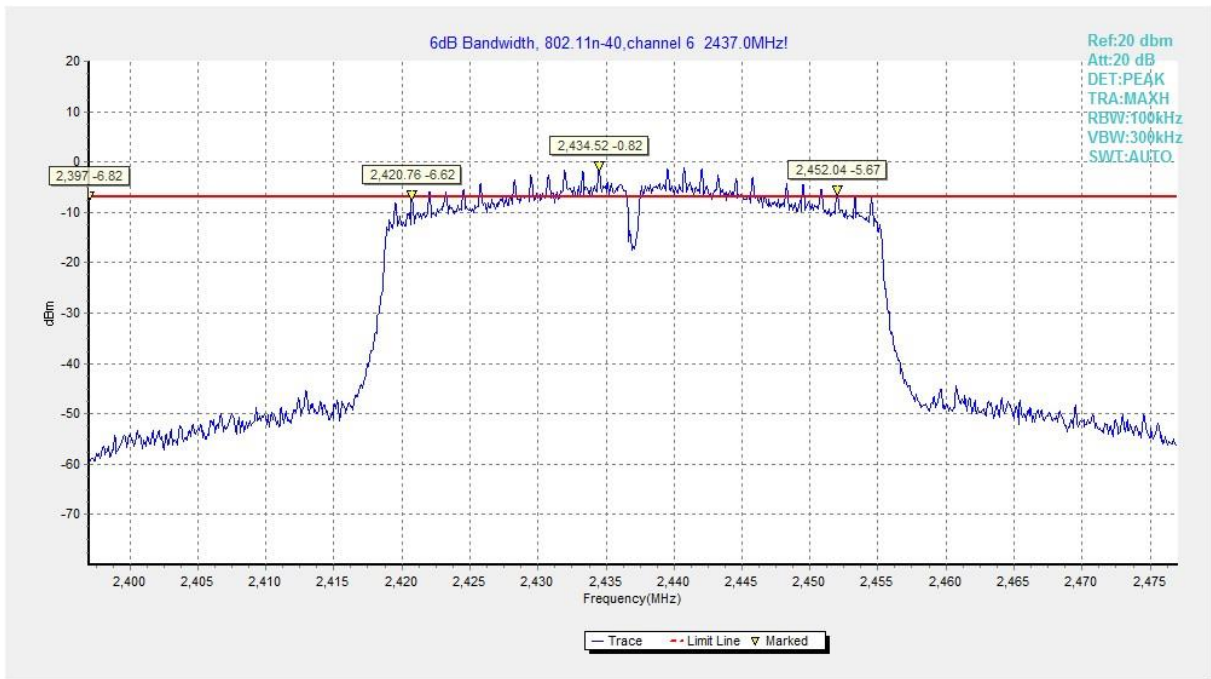


Fig.23 6dB Bandwidth (802.11n HT40, CH 6)

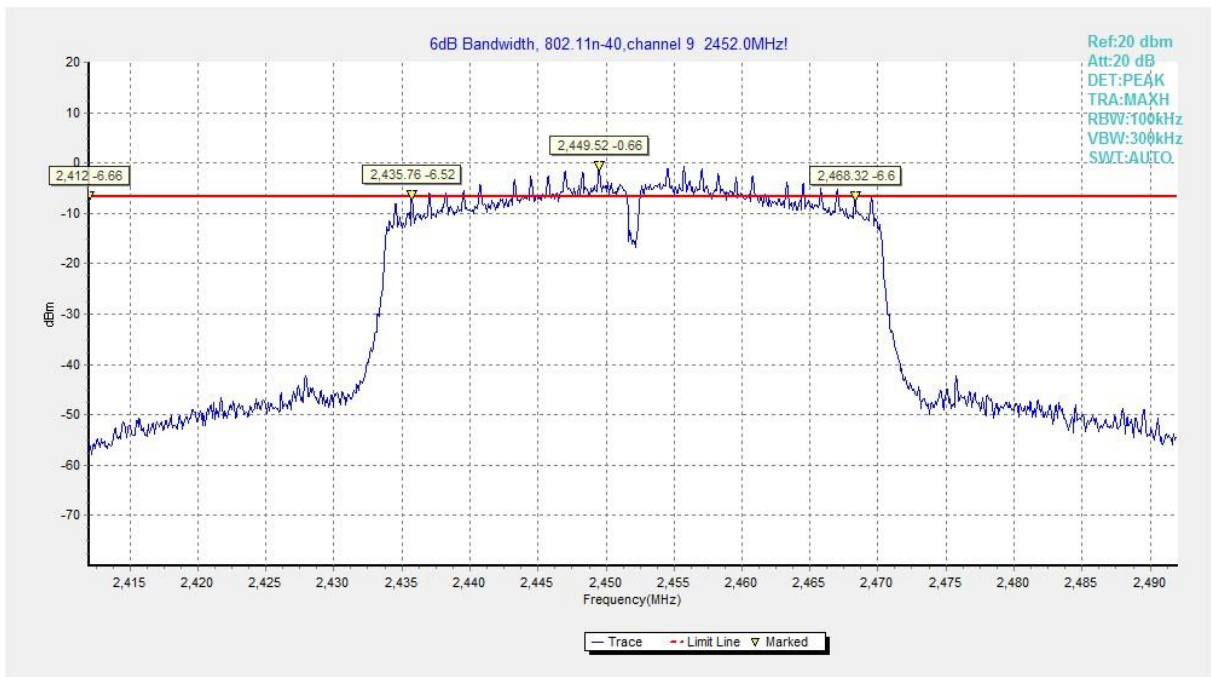


Fig.24 6dB Bandwidth (802.11n HT40, CH 9)



A.5 Band Edges Compliance

Measurement Limit:

| Standard | Limit (dBc) |
|----------------------------|-------------|
| FCC 47 CFR Part 15.247 (d) | > 30 |

Measurement Result:

| Mode | Channel | Frequency (MHz) | Test Results (dBc) | | Conclusion |
|-----------------|---------|-----------------|--------------------|-------|------------|
| | | | Fig. | Value | |
| 802.11b | CH1 | 2412 | Fig.25 | 54.27 | P |
| | CH11 | 2462 | Fig.26 | 55.93 | P |
| 802.11g | CH1 | 2412 | Fig.27 | 40.69 | P |
| | CH11 | 2462 | Fig.28 | 56.71 | P |
| 802.11n HT20 | CH1 | 2412 | Fig.29 | 38.50 | P |
| | CH11 | 2462 | Fig.30 | 56.36 | P |
| 802.11n HT40 | CH3 | 2422 | Fig.31 | 48.70 | P |
| | CH9 | 2452 | Fig.32 | 47.02 | P |

See below for test graphs.

Conclusion: PASS

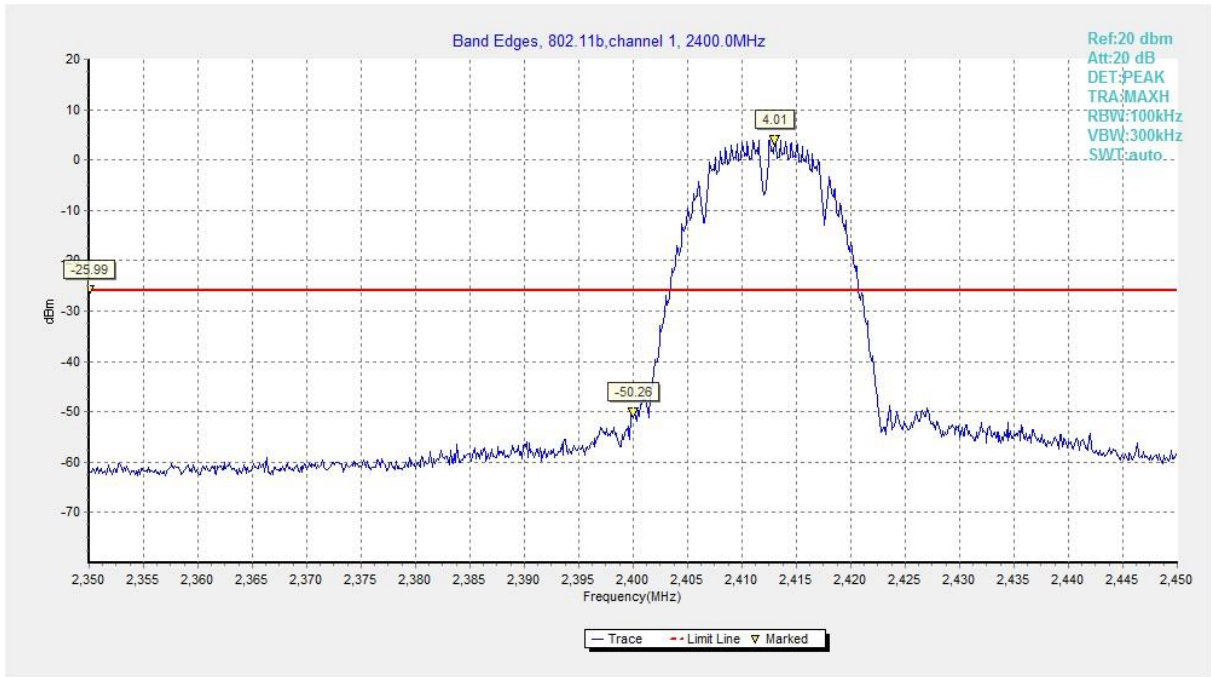


Fig.25 Band Edges (802.11b, CH 1)

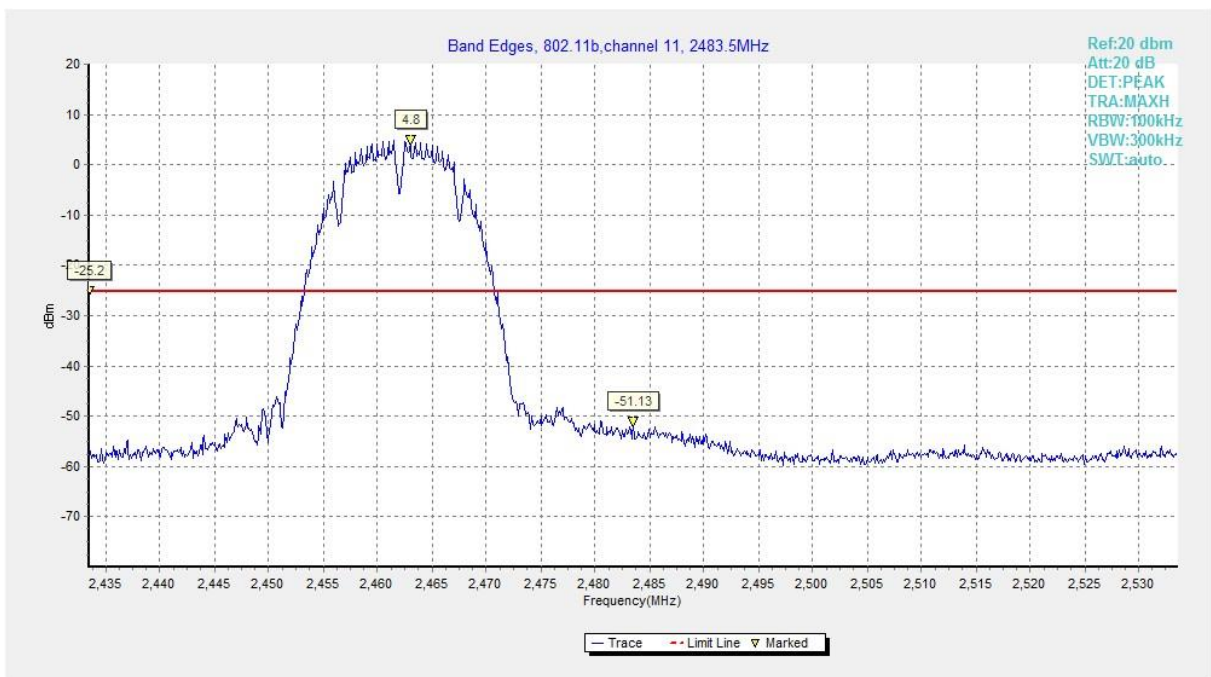


Fig.26 Band Edges (802.11b, CH 11)

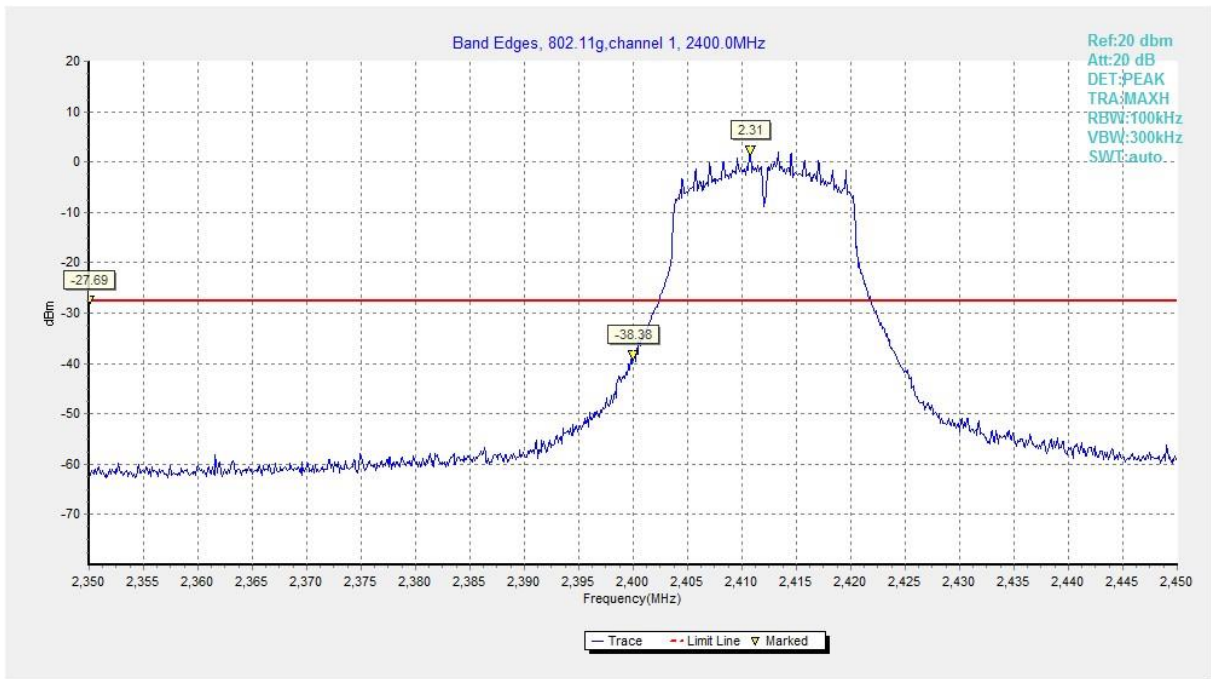


Fig.27 Band Edges (802.11g, CH 1)

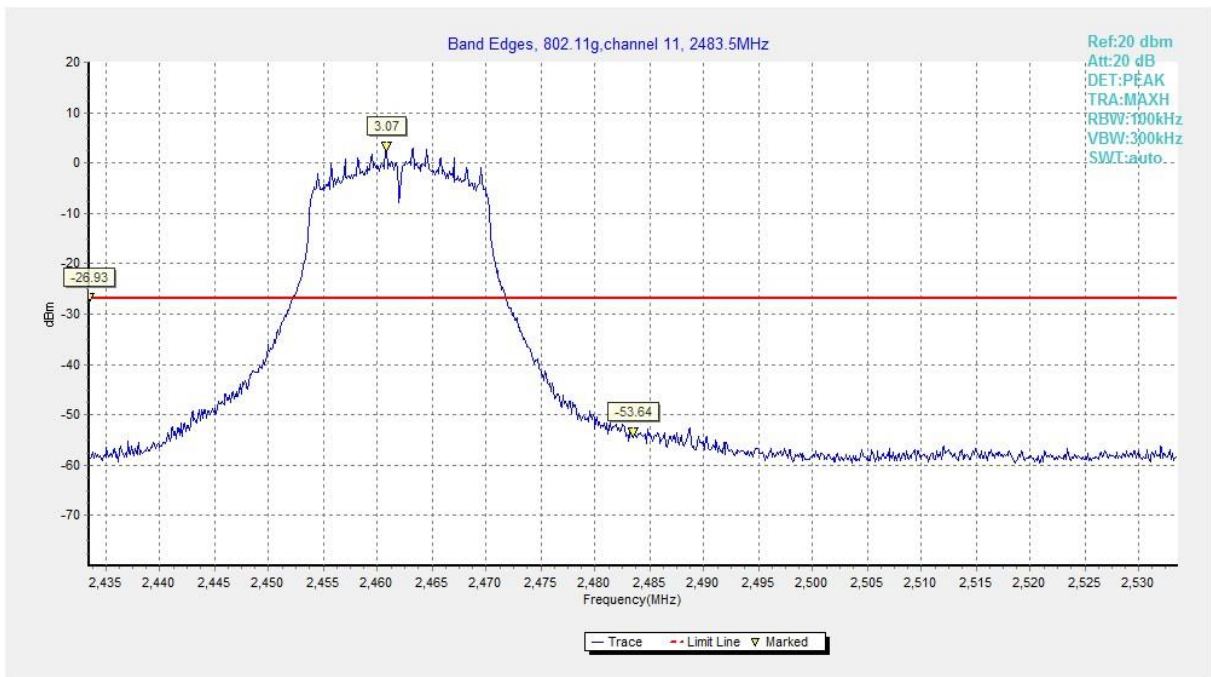


Fig.28 Band Edges (802.11g, CH 11)

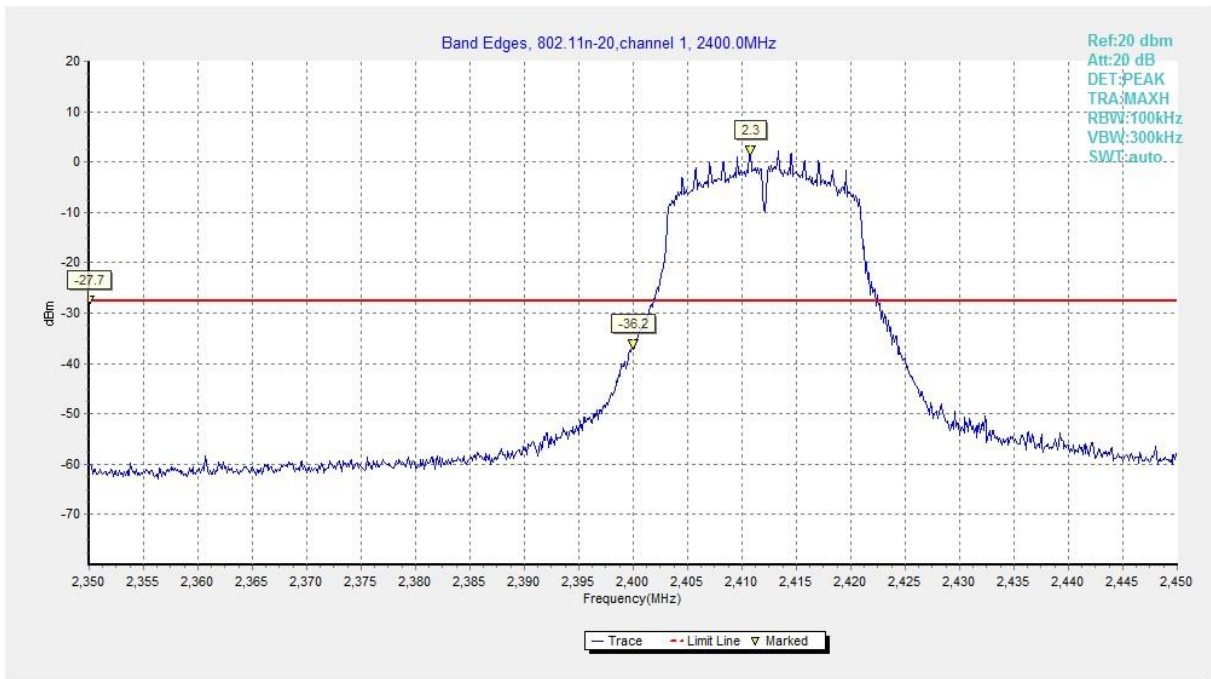


Fig.29 Band Edges (802.11n HT20, CH 1)

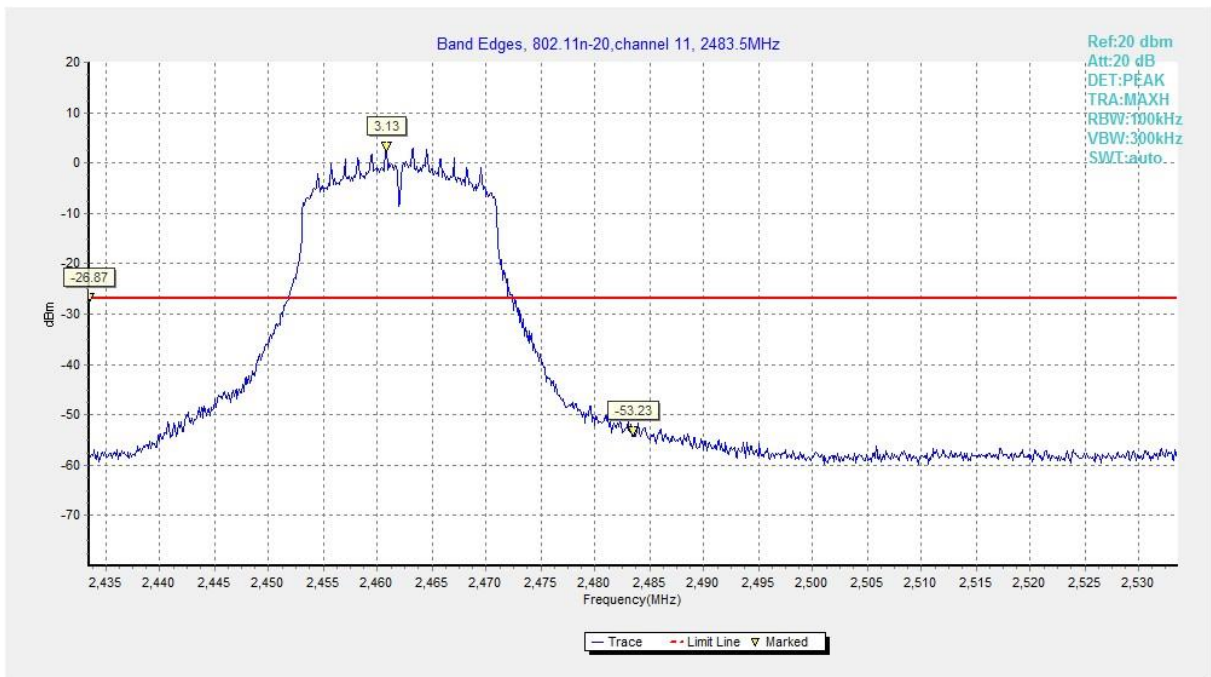


Fig.30 Band Edges (802.11n HT20, CH 11)

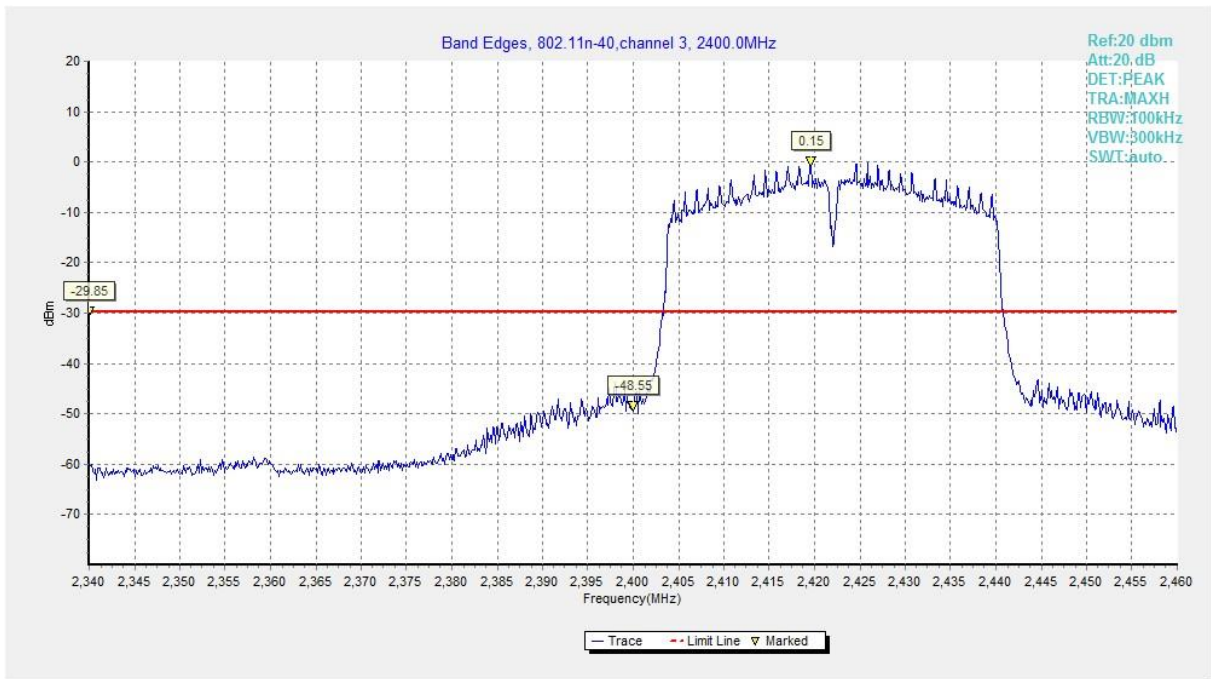


Fig.31 Band Edges (802.11n HT40, CH 3)

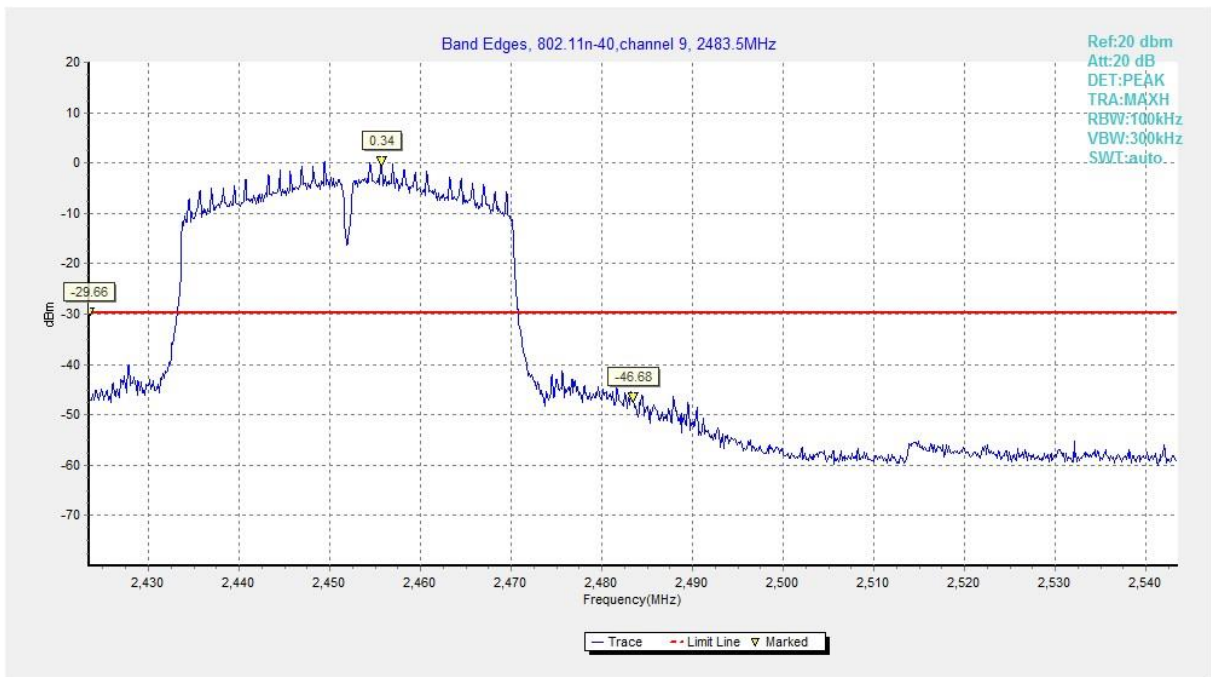


Fig.32 Band Edges (802.11n HT40, CH 9)

A.6 Conducted Emission

Measurement Limit:

| Standard | Limit |
|----------------------------|---|
| FCC 47 CFR Part 15.247 (d) | 30dB below peak output power in 100 kHz bandwidth |

Measurement Results:

SISO:

| Mode | Channel | Frequency (MHz) | Frequency Range | Test Results | Conclusion |
|-----------------|---------|-----------------|-----------------|--------------|------------|
| 802.11b | CH 1 | 2412 | 30MHz-26GHz | Fig.33 | P |
| | CH 6 | 2437 | 30MHz-26GHz | Fig.34 | P |
| | CH 11 | 2462 | 30MHz-26GHz | Fig.35 | P |
| 802.11g | CH 1 | 2412 | 30MHz-26GHz | Fig.36 | P |
| | CH 6 | 2437 | 30MHz-26GHz | Fig.37 | P |
| | CH 11 | 2462 | 30MHz-26GHz | Fig.38 | P |
| 802.11n HT20 | CH 1 | 2412 | 30MHz-26GHz | Fig.39 | P |
| | CH 6 | 2437 | 30MHz-26GHz | Fig.40 | P |
| | CH 11 | 2462 | 30MHz-26GHz | Fig.41 | P |
| 802.11n HT40 | CH 3 | 2422 | 30MHz-26GHz | Fig.42 | P |
| | CH 6 | 2437 | 30MHz-26GHz | Fig.43 | P |
| | CH 9 | 2452 | 30MHz-26GHz | Fig.44 | P |

MIMO:

| Mode | Channel | Frequency (MHz) | Frequency Range | Test Results | Conclusion |
|-----------------|---------|-----------------|-----------------|--------------|------------|
| 802.11n HT20 | CH 1 | 2412 | 30MHz-26GHz | Fig.45 | P |
| | CH 6 | 2437 | 30MHz-26GHz | Fig.46 | P |
| | CH 11 | 2462 | 30MHz-26GHz | Fig.47 | P |
| 802.11n HT40 | CH 3 | 2422 | 30MHz-26GHz | Fig.48 | P |
| | CH 6 | 2437 | 30MHz-26GHz | Fig.49 | P |
| | CH 9 | 2452 | 30MHz-26GHz | Fig.50 | P |

See below for test graphs.

Conclusion: PASS

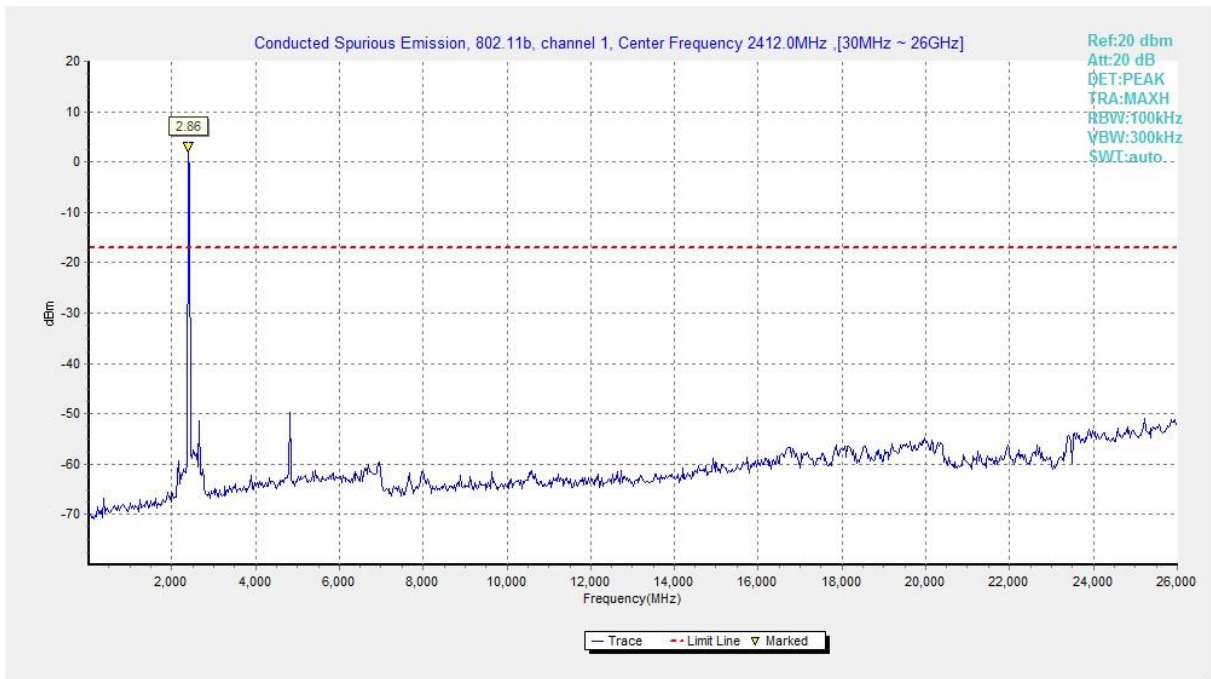


Fig.33 Conducted Spurious Emission (802.11b, CH1), SISO

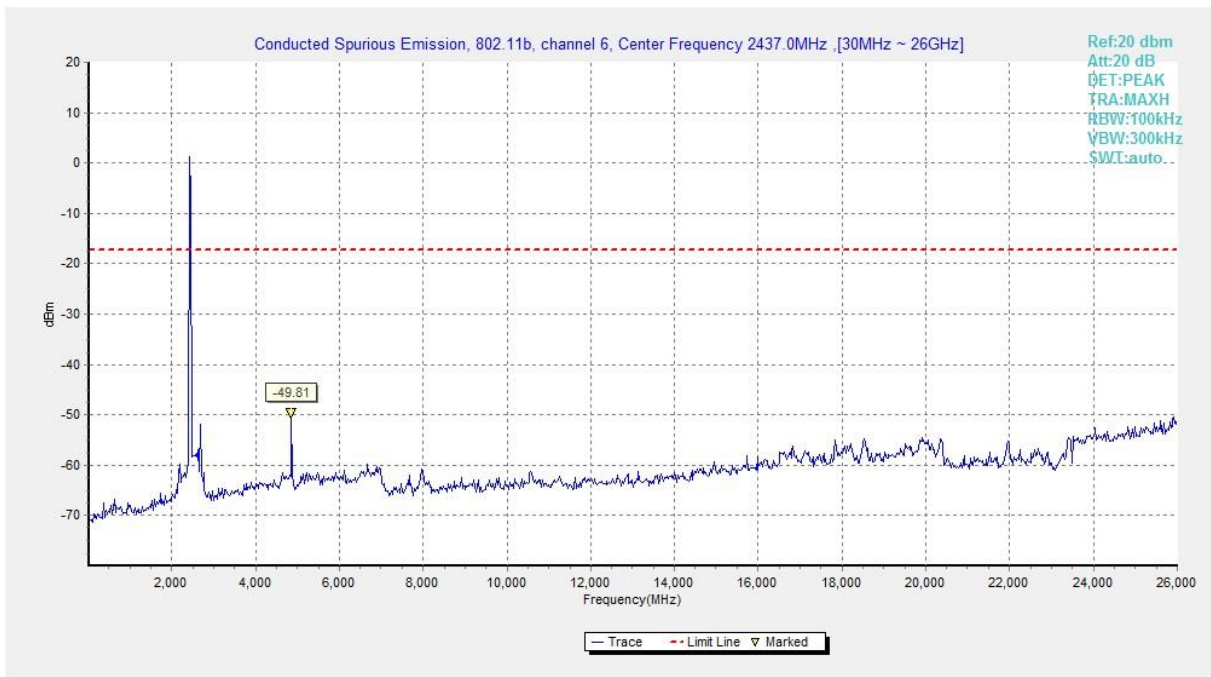


Fig.34 Conducted Spurious Emission (802.11b, CH6), SISO

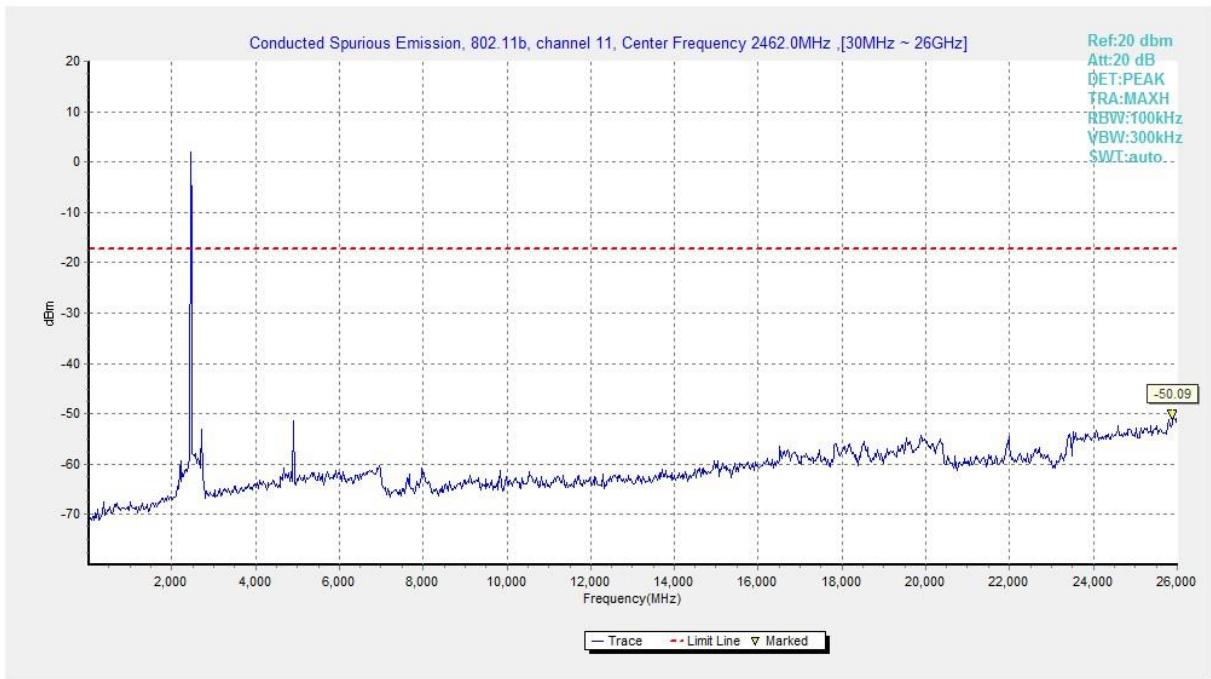


Fig.35 Conducted Spurious Emission (802.11b, CH11), SISO

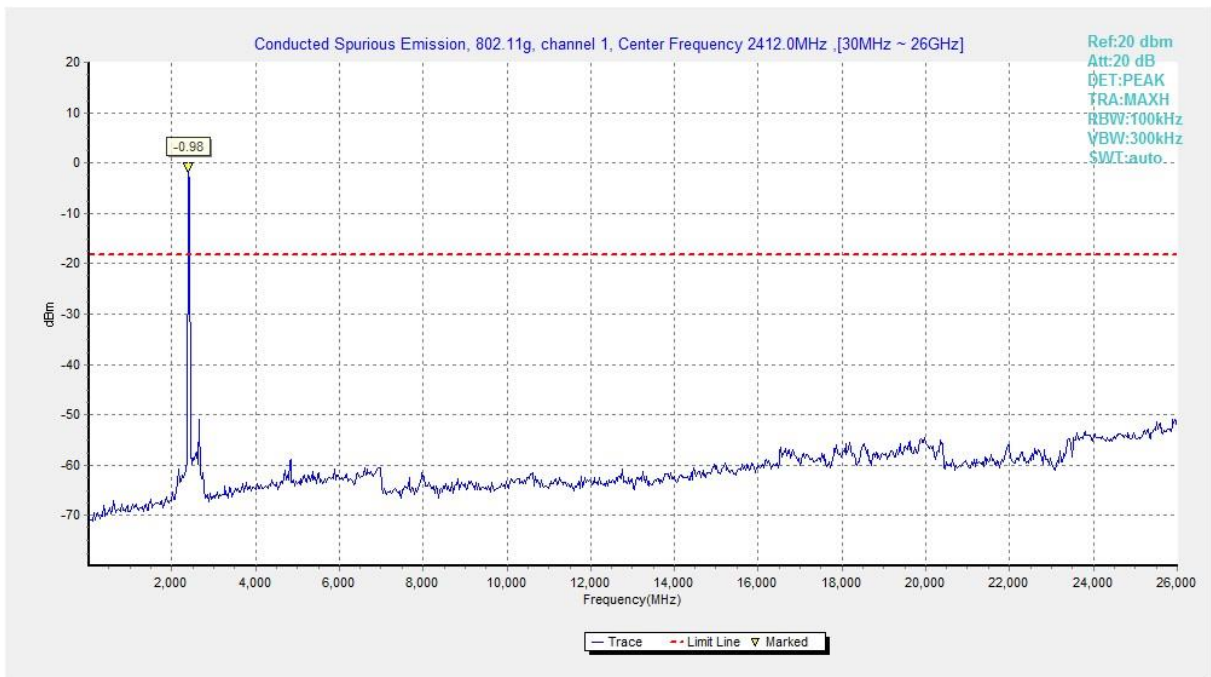


Fig.36 Conducted Spurious Emission (802.11g, CH1), SISO

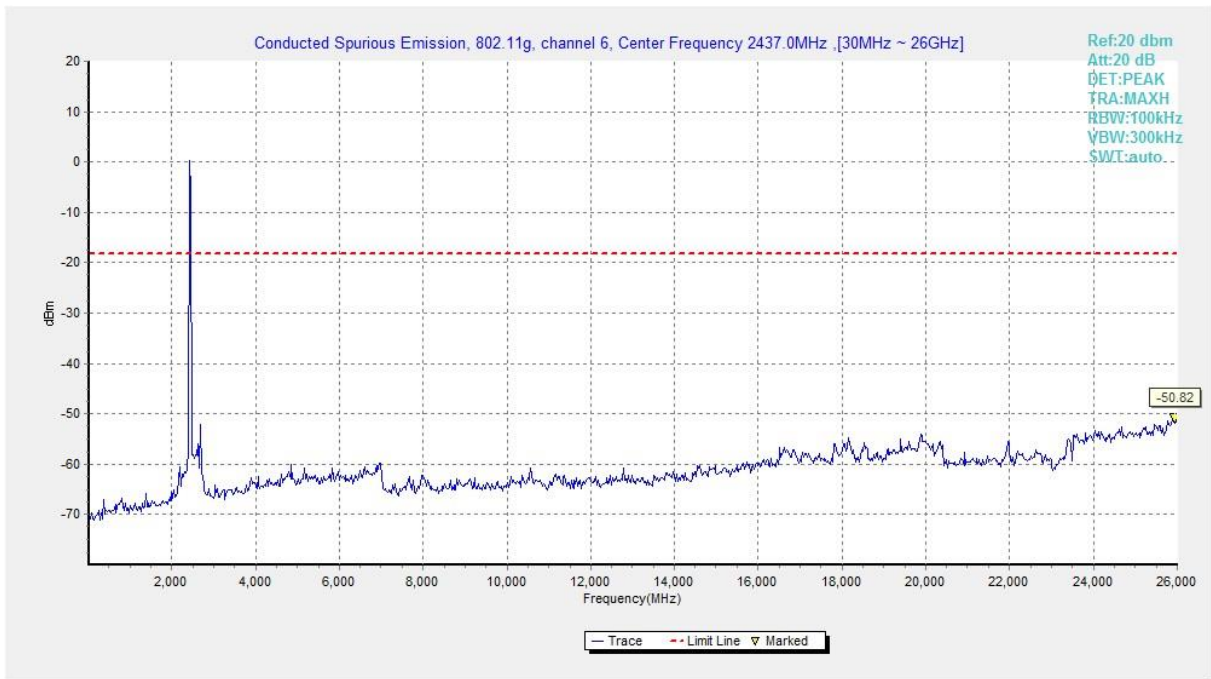


Fig.37 Conducted Spurious Emission (802.11g, CH6), SISO

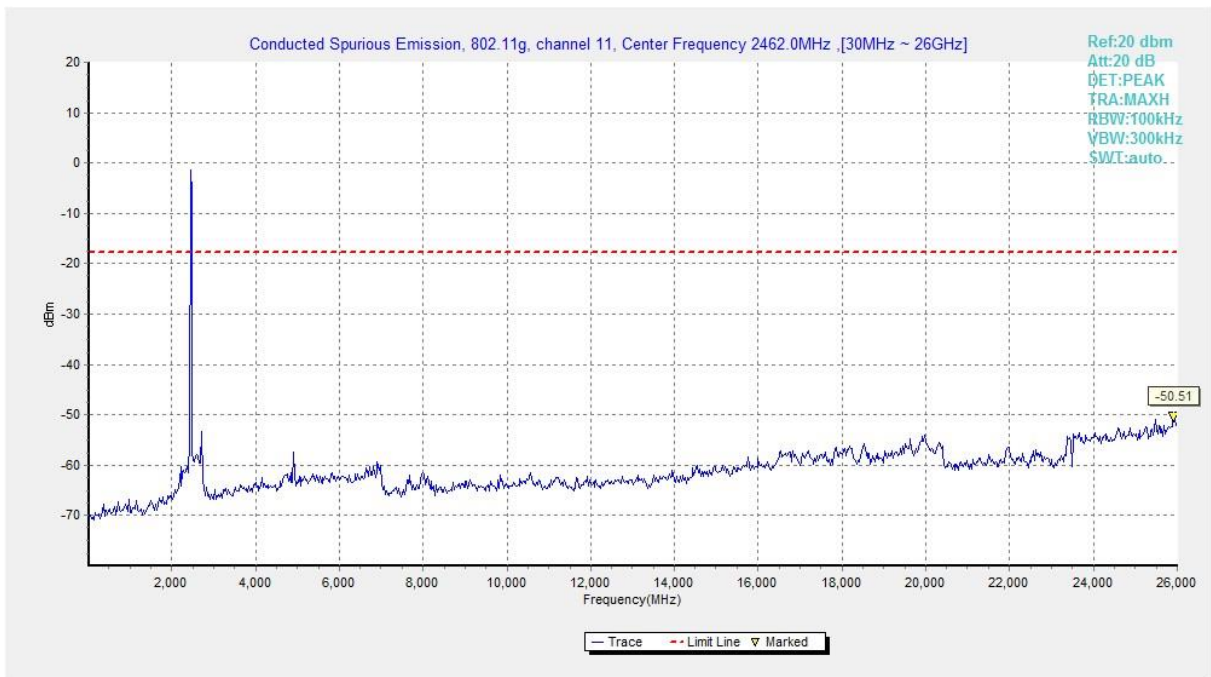


Fig.38 Conducted Spurious Emission (802.11g, CH11), SISO