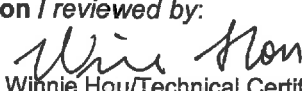


|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                   |                                                        |                                        |                                                                                       |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|-----------------------|
| <b>Prüfbericht-Nr.:</b><br><i>Test Report No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                         | <b>50050527 002</b>                                                                                                                                                                                               | <b>Auftrags-Nr.:</b><br><i>Order No.:</i>              | <b>164067041</b>                       | <b>Seite 1 von 180</b><br><i>Page 1 of 180</i>                                        |                       |
| <b>Kunden-Referenz-Nr.:</b><br><i>Client Reference No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                | <b>N/A</b>                                                                                                                                                                                                        | <b>Auftragsdatum:</b><br><i>Order date:</i>            | <b>23.06.2016</b>                      |                                                                                       |                       |
| <b>Auftraggeber:</b><br><i>Client:</i>                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>GIEC TECHNOLOGY (HONG KONG) CO., LTD.</b><br>Unit 7, 22/F., Billion Trade Centre, 31 Hung To Road, Kwun Tong, Hongkong                                                                                         |                                                        |                                        |                                                                                       |                       |
| <b>Prüfgegenstand:</b><br><i>Test item:</i>                                                                                                                                                                                                                                                                                                                                                                                                                | <b>11.6" windows tablet</b>                                                                                                                                                                                       |                                                        |                                        |                                                                                       |                       |
| <b>Bezeichnung / Typ-Nr.:</b><br><i>Identification / Type No.:</i>                                                                                                                                                                                                                                                                                                                                                                                         | <b>NS-P11W7100, NS-P11W7100-C, NS-P11xxxxxxxx (x=0-9, A-Z, a-z, -or blank, for market purpose only)</b>                                                                                                           |                                                        |                                        |                                                                                       |                       |
| <b>Auftrags-Inhalt:</b><br><i>Order content:</i>                                                                                                                                                                                                                                                                                                                                                                                                           | <b>FCC/IC Certification</b>                                                                                                                                                                                       |                                                        |                                        |                                                                                       |                       |
| <b>Prüfgrundlage:</b><br><i>Test specification:</i>                                                                                                                                                                                                                                                                                                                                                                                                        | <b>CFR47 FCC Part 15: Subpart C Section 15.247<br/>CFR47 FCC Part 15: Subpart C Section 15.207<br/>CFR47 FCC Part 15: Subpart C Section 15.209<br/>RSS-247 Issue 1 May 2015<br/>RSS-Gen Issue 4 November 2014</b> |                                                        |                                        |                                                                                       |                       |
| <b>Wareneingangsdatum:</b><br><i>Date of receipt:</i>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>29.06.2016</b>                                                                                                                                                                                                 |                                                        |                                        |                                                                                       |                       |
| <b>Prüfmuster-Nr.:</b><br><i>Test sample No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                          | <b>A000381248-005, A000381248-006, A000381248-007, A000381248-008,<br/>A000381248-009</b>                                                                                                                         |                                                        |                                        |                                                                                       |                       |
| <b>Prüfzeitraum:</b><br><i>Testing period:</i>                                                                                                                                                                                                                                                                                                                                                                                                             | <b>30.06.2016 - 08.07.2016</b>                                                                                                                                                                                    |                                                        |                                        |                                                                                       |                       |
| <b>Ort der Prüfung:</b><br><i>Place of testing:</i>                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Audix Technology (Shenzhen) Co., Ltd.</b>                                                                                                                                                                      |                                                        |                                        |                                                                                       |                       |
| <b>Prüflaboratorium:</b><br><i>Testing laboratory:</i>                                                                                                                                                                                                                                                                                                                                                                                                     | <b>TÜV Rheinland (Shenzhen) Co., Ltd.</b>                                                                                                                                                                         |                                                        |                                        |                                                                                       |                       |
| <b>Prüfergebnis*:</b><br><i>Test result*:</i>                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Pass</b>                                                                                                                                                                                                       |                                                        |                                        |                                                                                       |                       |
| <b>geprüft von / tested by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                |                                                        | <b>kontrolliert von / reviewed by:</b> |  |                       |
| 03.08.2016                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Owen Tian/Senior Project Manager                                                                                                                                                                                  |                                                        | 03.08.2016                             | Winnie Hou/Technical Certifier                                                        |                       |
| <b>Datum</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Name / Stellung</b>                                                                                                                                                                                            | <b>Unterschrift</b>                                    | <b>Datum</b>                           | <b>Name / Stellung</b>                                                                | <b>Unterschrift</b>   |
| <i>Date</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                | <i>Name / Position</i>                                                                                                                                                                                            | <i>Signature</i>                                       | <i>Date</i>                            | <i>Name / Position</i>                                                                | <i>Signature</i>      |
| <b>Sonstiges / Other:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>FCC ID: 2AIB2-P11W7100<br/>IC: 21456-P11W7100</b>                                                                                                                                                              |                                                        |                                        |                                                                                       |                       |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br><i>Condition of the test item at delivery:</i>                                                                                                                                                                                                                                                                                                                                                     | <b>Prüfmuster vollständig und unbeschädigt</b><br><i>Test item complete and undamaged</i>                                                                                                                         |                                                        |                                        |                                                                                       |                       |
| <b>* Legende:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>1 = sehr gut</b>                                                                                                                                                                                               | <b>2 = gut</b>                                         | <b>3 = befriedigend</b>                | <b>4 = ausreichend</b>                                                                | <b>5 = mangelhaft</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>P(ass) = entspricht o.g. Prüfgrundlage(n)</b>                                                                                                                                                                  | <b>F(all) = entspricht nicht o.g. Prüfgrundlage(n)</b> | <b>N/A = nicht anwendbar</b>           | <b>N/T = nicht getestet</b>                                                           |                       |
| <b>Legend:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>1 = very good</b>                                                                                                                                                                                              | <b>2 = good</b>                                        | <b>3 = satisfactory</b>                | <b>4 = sufficient</b>                                                                 | <b>5 = poor</b>       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>P(ass) = passed a.m. test specification(s)</b>                                                                                                                                                                 | <b>F(all) = failed a.m. test specification(s)</b>      | <b>N/A = not applicable</b>            | <b>N/T = not tested</b>                                                               |                       |
| <b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br><i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i> |                                                                                                                                                                                                                   |                                                        |                                        |                                                                                       |                       |

## TEST SUMMARY

### **5.1.1 ANTENNA REQUIREMENT**

RESULT: Pass

### **5.1.2 PEAK OUTPUT POWER**

RESULT: Pass

### **5.1.3 6dB BANDWIDTH AND 99% BANDWIDTH**

RESULT: Pass

### **5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHz BANDWIDTH**

RESULT: Pass

### **5.1.5 POWER SPECTRAL DENSITY**

RESULT: Pass

### **5.1.6 SPURIOUS EMISSION**

RESULT: Pass

### **5.1.7 CONDUCTED EMISSIONS**

RESULT: Pass

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## 1. General Remarks

### 1.1 Complementary Materials

None.

## 2. Test Sites

### 2.1 Test Facilities

Audix Technology (Shenzhen) Co., Ltd.

**FCC Registration No.: R-3552)**  
**(Test site Industry Canada No.: 5183A-1)**

No.6, Ke Feng Road, Block 52, Shenzhen Science & Industry Park,  
Nanshan, Shenzhen, Guangdong, China (518057)

The tests at the test site have been conducted under the supervision of a TÜV engineer.

## 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

| Kind of Equipment                                                                    | Manufacturer            | Type            | S/N             | Calibrated until |
|--------------------------------------------------------------------------------------|-------------------------|-----------------|-----------------|------------------|
| <b>Transmitter spurious emissions (below 1GHz)</b>                                   |                         |                 |                 |                  |
| 3#Chamber                                                                            | AUDIX                   | N/A             | N/A             | Mar. 28, 17      |
| EMI Spectrum                                                                         | Agilent                 | E4407B          | MY41440292      | Apr. 24, 17      |
| Test Receiver                                                                        | Rohde & Schwarz         | ESVS10          | 834468/011      | Apr. 24, 17      |
| Amplifier                                                                            | HP                      | 8447D           | 2648A04738      | Apr. 24, 17      |
| Bi-log Antenna                                                                       | TESEQ                   | CBL6111C        | 2598            | Jun. 03,17       |
| RF Cable                                                                             | MIYAZAKI                | CFD400-NW(3.5M) | No.3            | Apr. 24, 17      |
| RF Cable                                                                             | MIYAZAKI                | CFD400-LW(22M)  | No.7            | Apr. 24, 17      |
| Coaxial Switch                                                                       | Anritsu                 | MP59B           | 6201397222      | Apr. 23, 17      |
| Test Software                                                                        | AUDIX                   | e3              | 6.2009-5-21a(n) | N/A              |
| <b>Transmitter spurious emissions (above 1GHz)</b>                                   |                         |                 |                 |                  |
| 3#Chamber                                                                            | AUDIX                   | N/A             | N/A             | Mar. 28, 17      |
| Spectrum Analyzer                                                                    | Agilent                 | E4446A          | US44300459      | Apr. 24, 17      |
| Horn Antenna                                                                         | ETS                     | 3115            | 9510-4877       | Oct. 15, 16      |
| Amplifier                                                                            | Agilent                 | 8449B           | 3008A02495      | Apr. 24, 17      |
| RF Cable                                                                             | Hubersuhner             | SUCOFLEX104     | 274094/4        | Apr. 24, 17      |
| Horn Antenna                                                                         | ETS                     | 3116            | 00060089        | Oct. 15, 16      |
| Test Software                                                                        | AUDIX                   | e3              | 6.2009-5-21a(n) | N/A              |
| <b>Conducted spurious emissions, 6dB &amp; 99% Bandwidth, Power spectral density</b> |                         |                 |                 |                  |
| Spectrum                                                                             | Agilent                 | N9030A          | MY51380221      | Oct. 17, 16      |
| Attenuator (20dB)                                                                    | Agilent                 | 8491B           | MY39262165      | Apr. 23, 17      |
| RF Cable                                                                             | Marvelous Microwave Inc | SFL402105FLEX   | NO.1            | Oct. 17, 16      |
| <b>Maximum peak output power</b>                                                     |                         |                 |                 |                  |
| Spectrum                                                                             | Agilent                 | E4446A          | US44300459      | Apr. 24, 17      |
| Spectrum                                                                             | Agilent                 | N9030A          | MY51380221      | Oct. 18, 16      |
| Power meter                                                                          | Anritsu                 | ML2487A         | 6K00002472      | Aug. 21, 16      |
| Power sensor                                                                         | Anritsu                 | MA2491A         | 0033005         | Aug. 21, 16      |
| Attenuator (20dB)                                                                    | Agilent                 | 8491B           | MY39262165      | Apr. 23, 17      |
| RF Cable                                                                             | Marvelous Microwave Inc | SFL402105FLEX   | NO.1            | Oct. 17, 16      |
| <b>Band edge</b>                                                                     |                         |                 |                 |                  |
| Spectrum                                                                             | Agilent                 | E4446A          | US44300459      | Apr. 24, 17      |
| Amp                                                                                  | HP                      | 8449B           | 3008A02495      | Apr. 24, 17      |
| Horn Antenna                                                                         | ETS                     | 3115            | 9510-4877       | Oct. 15, 16      |
| HF Cable                                                                             | Hubersuhner             | Sucoflex104     | 274094/4        | Apr. 24, 17      |
| <b>Conducted Emission</b>                                                            |                         |                 |                 |                  |
| 1# Shielding Room                                                                    | AUDIX                   | N/A             | N/A             | Apr. 17, 17      |
| Test Receiver                                                                        | Rohde & Schwarz         | ESCI            | 100842          | Apr. 24, 17      |
| L.I.S.N.#1                                                                           | Rohde & Schwarz         | ESH2-Z5         | 100429          | Oct. 18, 16      |

**Produkte**

Products

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| Kind of Equipment | Manufacturer | Type      | S/N        | Calibrated until |
|-------------------|--------------|-----------|------------|------------------|
| L.I.S.N.#2        | Kyoritsu     | K NW-403D | 8-1750-2   | Apr. 24, 17      |
| Terminator        | Hubersuhner  | 50Ω       | No.1       | May. 05, 17      |
| Terminator        | Hubersuhner  | 50Ω       | No.2       | May. 05, 17      |
| RF Cable          | MIYAZAKI     | 3D-2W     | No.1       | Apr. 24, 17      |
| Coaxial Switch    | Anritsu      | MP59B     | 6200766906 | Apr. 23, 17      |
| Test Software     | AUDIX        | e3        | 6.100913a  | N/A              |

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

## 2.5 Measurement Uncertainty

**Table 2: Measurement Uncertainty**

| Parameter                      | Uncertainty             |
|--------------------------------|-------------------------|
| Radio Frequency                | $\pm 1 \times 10^{-5}$  |
| Maximum Peak Output Power Test | $\pm 1.0\text{dB}$      |
| Conducted Emissions Test       | $\pm 2.0\text{dB}$      |
| Radiated Emission Test         | $\pm 2.0\text{dB}$      |
| Power Density                  | $\pm 2.0\text{dB}$      |
| Occupied Bandwidth Test        | $\pm 1.0\text{dB}$      |
| Band Edge Test                 | $\pm 3\text{dB}$        |
| All emission, radiated         | $\pm 3\text{dB}$        |
| Antenna Port Emission          | $\pm 3\text{dB}$        |
| Temperature                    | $\pm 0.5^\circ\text{C}$ |
| Humidity                       | $\pm 3\%$               |

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

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## 2.7 Status of Facility Used for Testing

Audix Technology (Shenzhen) Co., Ltd. test facility located at No.6, Ke Feng Road, Block 52, Shenzhen Science & Industry Park, Nanshan, Shenzhen, Guangdong, China (518057) is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

## 3. General Product Information

### 3.1 Product Function and Intended Use

The EUTs are 11.6" windows tablet with Wi-Fi, Bluetooth function.  
 These models are identical except the model name.  
 The EUTs have two antennas, two antennas cannot transmitter simultaneously.  
 For details refer to the User Manual and Circuit Diagram.

### 3.2 Ratings and System Details

**Table 3: Technical Specification of EUT**

| Technical Specification   | Value                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------|
| Kind of Equipment         | 11.6" windows tablet                                                                             |
| Type Designation          | NS-P11W7100, NS-P11W7100-C, NS-P11xxxxxxxx (x=0-9, A-Z, a-z, -or blank, for market purpose only) |
| FCC ID                    | 2AIB2-P11W7100                                                                                   |
| IC                        | 21456-P11W7100                                                                                   |
| Operating Frequency band  | 2412 – 2462MHz                                                                                   |
| Extreme Temperature Range | 0~+40°C                                                                                          |
| Operation Voltage         | DC 3.7V (via built in battery)                                                                   |
|                           | DC 5V (via AC/DC adapter)                                                                        |
| Antenna Gain              | 1.6dBi                                                                                           |

**Table 4: Technical Specification of Wi-Fi**

| Item                                     | Description               |                              |                                   |                                   |
|------------------------------------------|---------------------------|------------------------------|-----------------------------------|-----------------------------------|
|                                          | IEEE 802.11b              | IEEE 802.11g                 | IEEE 802.11n (HT20)               | IEEE 802.11n (HT40)               |
| Operating Frequency band (MHz)           | 2412 ~ 2472               | 2412 ~ 2472                  | 2412 ~ 2472                       | 2422 ~ 2452                       |
| Channel Number                           | 13                        | 13                           | 13                                | 9                                 |
| Modulation                               | DSSS (DBPSK, DQPSK), CCK) | OFDM (DBPSK, DQPSK)          | OFDM (BPSK, QPSK, 16-QAM, 64-QAM) | OFDM (BPSK, QPSK, 16-QAM, 64-QAM) |
| Data Rate (Mbps)                         | 1, 2, 5, 11               | 6, 9, 12, 18, 24, 36, 48, 54 | MCS0 ~ MCS7                       | MCS0 ~ MCS7                       |
| Transmitter Output Power (Typical) (dBm) | 16                        | 15.5                         | 15.5                              | 15                                |
| Media Access Protocol                    | CSMA/CA with ACK          | CSMA/CA with ACK             | CSMA/CA with ACK                  | CSMA/CA with ACK                  |

**Table 5: Carrier Frequency**

| Frequency Band    | Channel No. | Frequency | Channel No. | Frequency |
|-------------------|-------------|-----------|-------------|-----------|
| 2400 – 2483.5 MHz | 1           | 2412 MHz  | 8           | 2447 MHz  |
|                   | 2           | 2417 MHz  | 9           | 2452 MHz  |
|                   | 3           | 2422 MHz  | 10          | 2457 MHz  |
|                   | 4           | 2427 MHz  | 11          | 2462 MHz  |
|                   | 5           | 2432 MHz  |             |           |
|                   | 6           | 2437 MHz  |             |           |
|                   | 7           | 2442 MHz  |             |           |

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (2.4GHz)
  - 1. Transmitting
    - a. Low Channel
    - b. Middle Channel
    - c. High Channel
  - 2. Receiving
- B. Standby
- C. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

### 3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

## 4. Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013.  
According to clause 3.1, all tests were applied on model NS-P11W7100 only.

### 4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

| Description   | Manufacturer                             | Part No.     | Rating                                                 |
|---------------|------------------------------------------|--------------|--------------------------------------------------------|
| AC/DC Adapter | Shenzhen Sunun Power Technology CO., LTD | SA49-050300U | Input: AC 100-240V, 50/60Hz, 0.4A<br>Output: DC 5V, 3A |

The EUT was tested with following cables:

| Interface(s)/Port(s): | Max. cable length, shielding   | Cable classification |
|-----------------------|--------------------------------|----------------------|
| AC Mains of adapter   | 2 cores, non-shielded port, 3m | AC Power Input       |
| Micro USB port        | 4 cores, non-shielded port, 3m | DC Power Input       |

### 4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test of below 1GHz

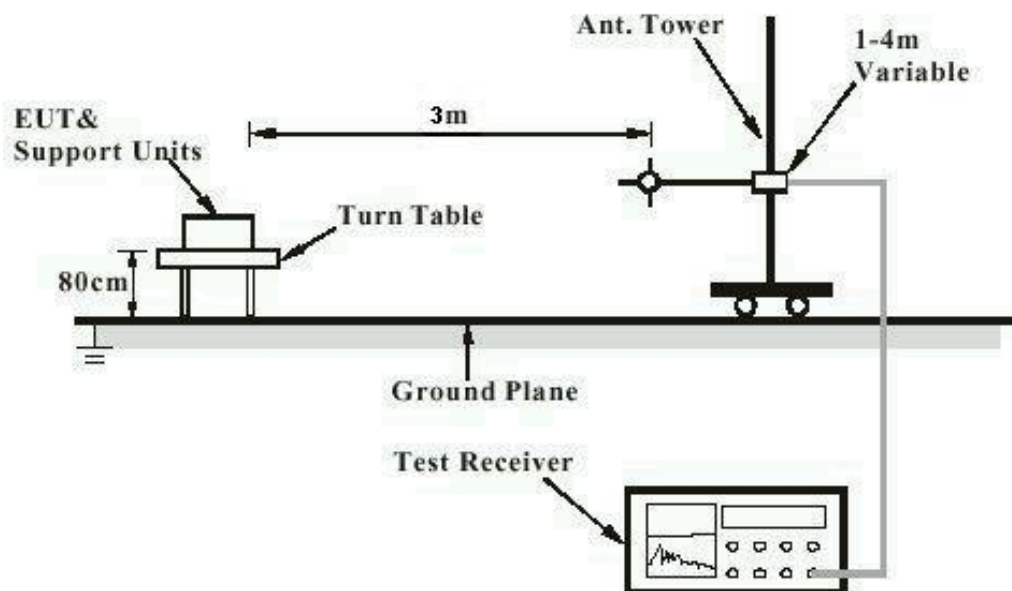
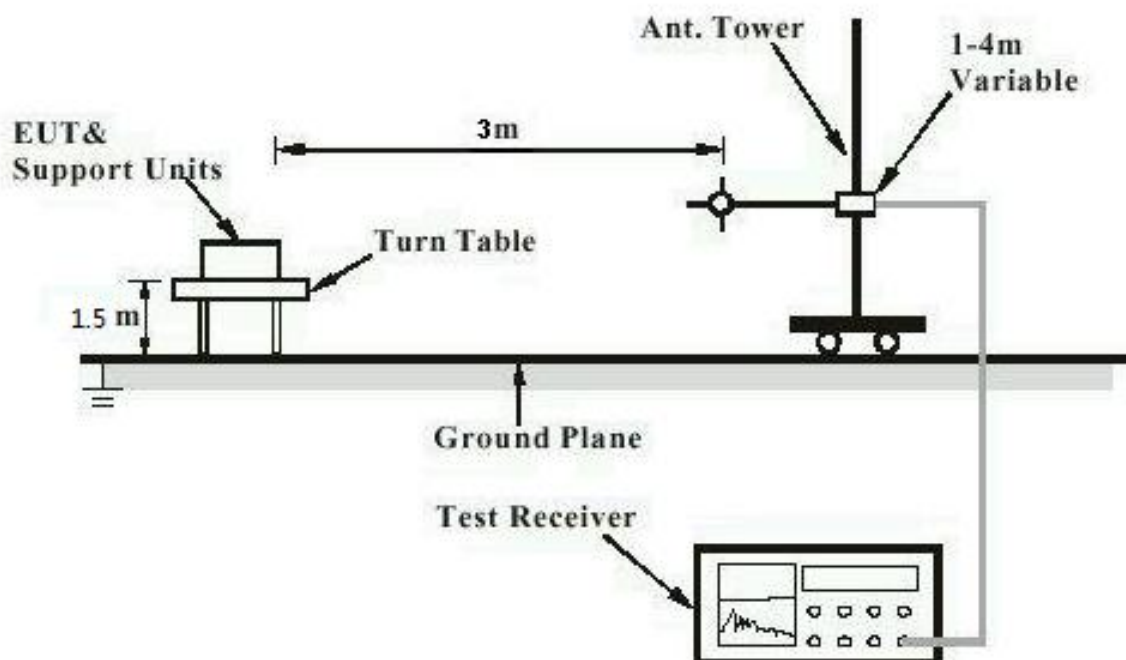
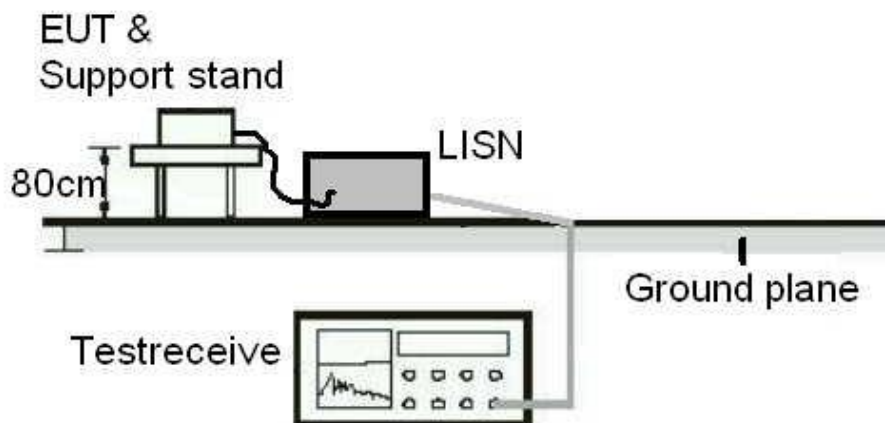


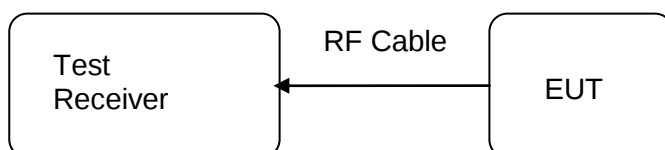
Diagram of Measurement Configuration for Radiation Test of above 1GHz



### Diagram of Measurement Equipment Configuration for Conduction Measurement



### Diagram of Measurement Equipment Configuration for Transmitter Measurement



## 5. Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

**RESULT:****Pass**

|               |   |                                                                    |
|---------------|---|--------------------------------------------------------------------|
| Test standard | : | Part 15.203<br>RSS-Gen Clause 8.3                                  |
| Limit         |   | The use of antennas with directional gains that do not exceed 6dBi |

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.6dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

## 5.1.2 Peak Output Power

**RESULT:**
**Pass**

Test date : 2016-07-01  
 Test standard : FCC Part 15.247(b)(3)  
 RSS-247 clause 5.4(4)  
 Basic standard : ANSI C63.10: 2013  
 Clause 9.1 of KDB 558074 v03r03  
 Limit : 1W  
 Kind of test site : Shielded room

**Test setup**

Test Channel : Low/ Middle/ High  
 Operation Mode : A.1  
 Ambient temperature : 20.4°C  
 Relative humidity : 50.3%  
 Atmospheric pressure : 101.3kPa

**Table 6: Test result of Peak Output Power of 802.11b**

| Channel        | Channel Frequency<br>(MHz) | Peak Output Power |       | Limit |
|----------------|----------------------------|-------------------|-------|-------|
|                |                            | (dBm)             |       | (dBm) |
|                |                            | ANT 1             | ANT 2 |       |
| Low Channel    | 2412                       | 14.71             | 14.75 | 30    |
| Middle Channel | 2437                       | 15.43             | 14.74 | 30    |
| High Channel   | 2462                       | 15.61             | 15.11 | 30    |

**Table 7: Test result of Peak Output Power of 802.11g**

| Channel        | Channel Frequency<br>(MHz) | Peak Output Power |       | Limit |
|----------------|----------------------------|-------------------|-------|-------|
|                |                            | (dBm)             |       | (dBm) |
|                |                            | ANT 1             | ANT 2 |       |
| Low Channel    | 2412                       | 12.76             | 13.07 | 30    |
| Middle Channel | 2437                       | 15.18             | 14.92 | 30    |
| High Channel   | 2462                       | 11.60             | 11.70 | 30    |

**Table 8: Test result of Peak Output Power of 802.11n (HT20)**

| Channel        | Channel Frequency<br>(MHz) | Peak Output Power |       | Limit |
|----------------|----------------------------|-------------------|-------|-------|
|                |                            | (dBm)             |       | (dBm) |
|                |                            | ANT 1             | ANT 2 |       |
| Low Channel    | 2412                       | 12.47             | 12.81 | 30    |
| Middle Channel | 2437                       | 15.40             | 14.17 | 30    |
| High Channel   | 2462                       | 11.96             | 10.99 | 30    |

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**Table 9: Test result of Peak Output Power of 802.11n (HT40)**

| Channel        | Channel Frequency<br>(MHz) | Peak Output Power |       | Limit |
|----------------|----------------------------|-------------------|-------|-------|
|                |                            | (dBm)             |       | (dBm) |
|                |                            | ANT 1             | ANT 2 |       |
| Low Channel    | 2422                       | 12.07             | 12.06 | 30    |
| Middle Channel | 2437                       | 14.92             | 14.66 | 30    |
| High Channel   | 2452                       | 11.31             | 10.20 | 30    |

| Channel      | Channel Frequency (MHz) | 6dB Bandwidth (MHz) |       | Limit (MHz) | 99% Bandwidth (MHz) |        |
|--------------|-------------------------|---------------------|-------|-------------|---------------------|--------|
|              |                         | ANT 1               | ANT 2 |             | ANT 1               | ANT 2  |
| Low Channel  | 2412                    | 15.16               | 15.15 | ≥0.5        | 16.460              | 16.408 |
| Mid Channel  | 2437                    | 15.16               | 15.15 | ≥0.5        | 16.396              | 16.407 |
| High Channel | 2462                    | 15.15               | 15.15 | ≥0.5        | 16.431              | 16.397 |

**Table 12: Test result of 6dB Bandwidth & 99% Bandwidth of 802.11n (HT20)**

| Channel      | Channel Frequency (MHz) | 6dB Bandwidth (MHz) |       | Limit (MHz) | 99% Bandwidth (MHz) |        |
|--------------|-------------------------|---------------------|-------|-------------|---------------------|--------|
|              |                         | ANT 1               | ANT 2 |             | ANT 1               | ANT 2  |
| Low Channel  | 2412                    | 15.15               | 15.34 | ≥0.5        | 17.601              | 17.610 |
| Mid Channel  | 2437                    | 15.16               | 15.15 | ≥0.5        | 17.591              | 17.594 |
| High Channel | 2462                    | 15.15               | 15.15 | ≥0.5        | 17.601              | 17.590 |

**Table 13: Test result of 6dB Bandwidth & 99% Bandwidth of 802.11n (HT40)**

| Channel      | Channel Frequency (MHz) | 6dB Bandwidth (MHz) |       | Limit (MHz) | 99% Bandwidth (MHz) |        |
|--------------|-------------------------|---------------------|-------|-------------|---------------------|--------|
|              |                         | ANT 1               | ANT 2 |             | ANT 1               | ANT 2  |
| Low Channel  | 2422                    | 35.17               | 35.17 | ≥0.5        | 35.927              | 35.902 |
| Mid Channel  | 2437                    | 35.17               | 35.17 | ≥0.5        | 35.936              | 35.910 |
| High Channel | 2452                    | 35.17               | 35.17 | ≥0.5        | 35.933              | 35.905 |

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**5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth****RESULT:****Pass**

|                   |   |                                                                                                                      |
|-------------------|---|----------------------------------------------------------------------------------------------------------------------|
| Date of testing   | : | 2016-06-30                                                                                                           |
| Test standard     | : | FCC part 15.247(d)<br>RSS-247 clause 5.5                                                                             |
| Basic standard    | : | ANSI C63.10: 2013                                                                                                    |
| Limit             | : | 20dB (below that in the 100kHz bandwidth within<br>the band that contains the highest level of the<br>desired power) |
| Kind of test site | : | Shield room                                                                                                          |

**Test setup**

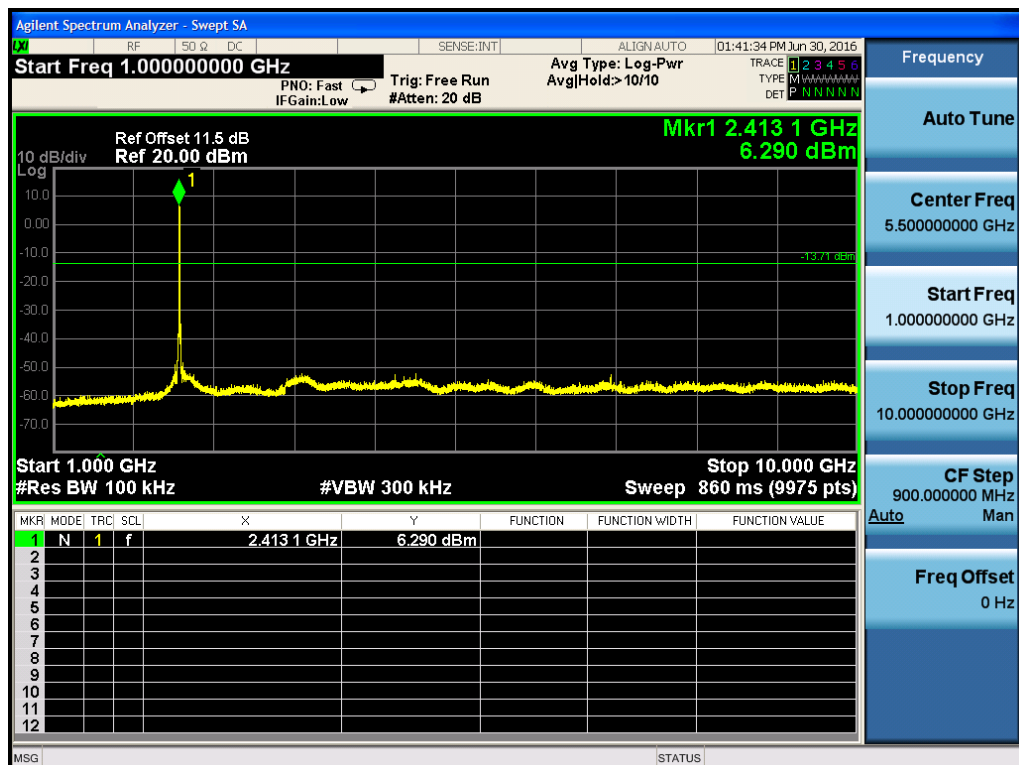
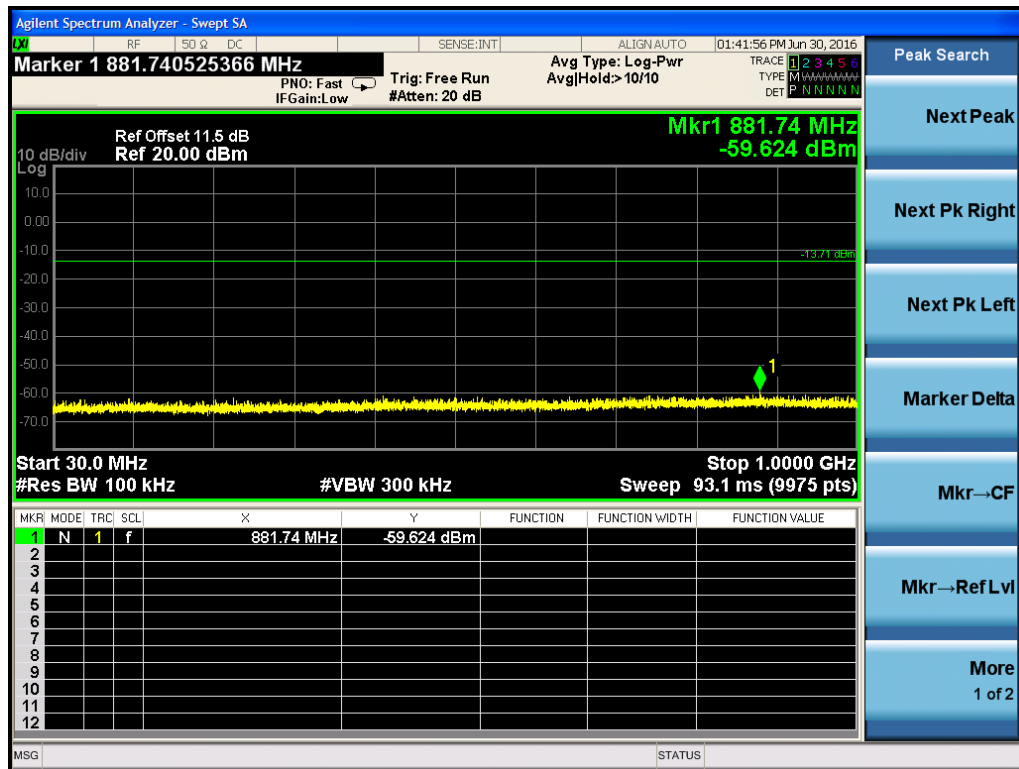
|                      |   |                   |
|----------------------|---|-------------------|
| Test Channel         | : | Low/ Middle/ High |
| Operation mode       | : | A.1               |
| Ambient temperature  | : | 20.4°C            |
| Relative humidity    | : | 50.3%             |
| Atmospheric pressure | : | 101.3kPa          |

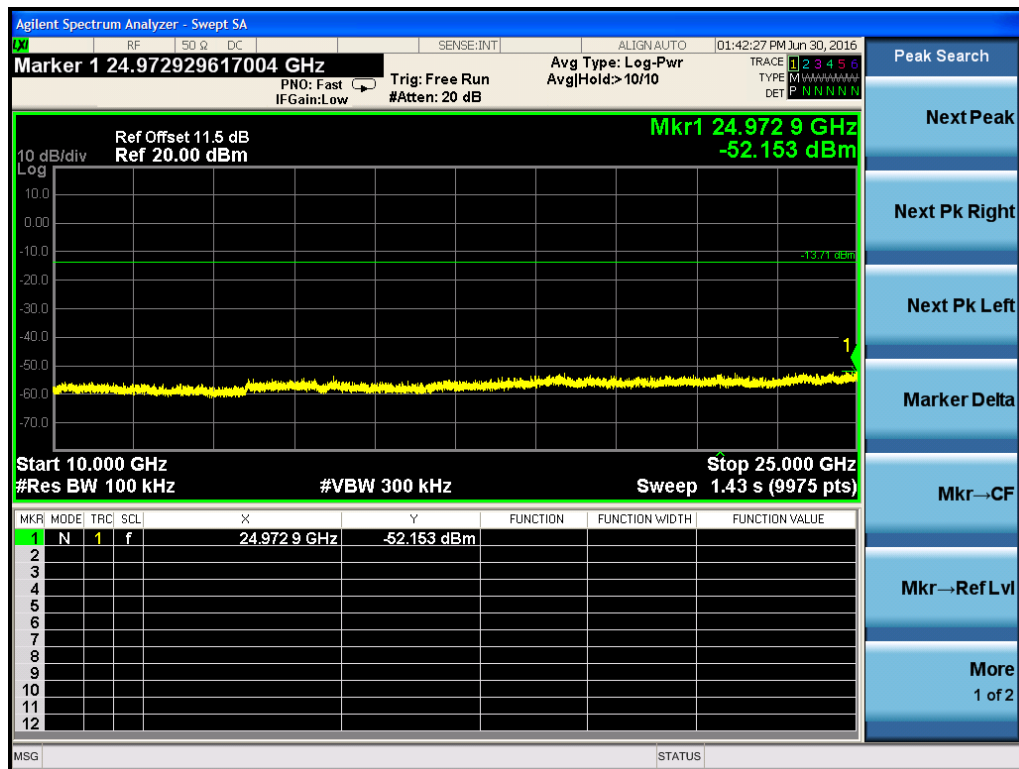
For details refer to following test plot.

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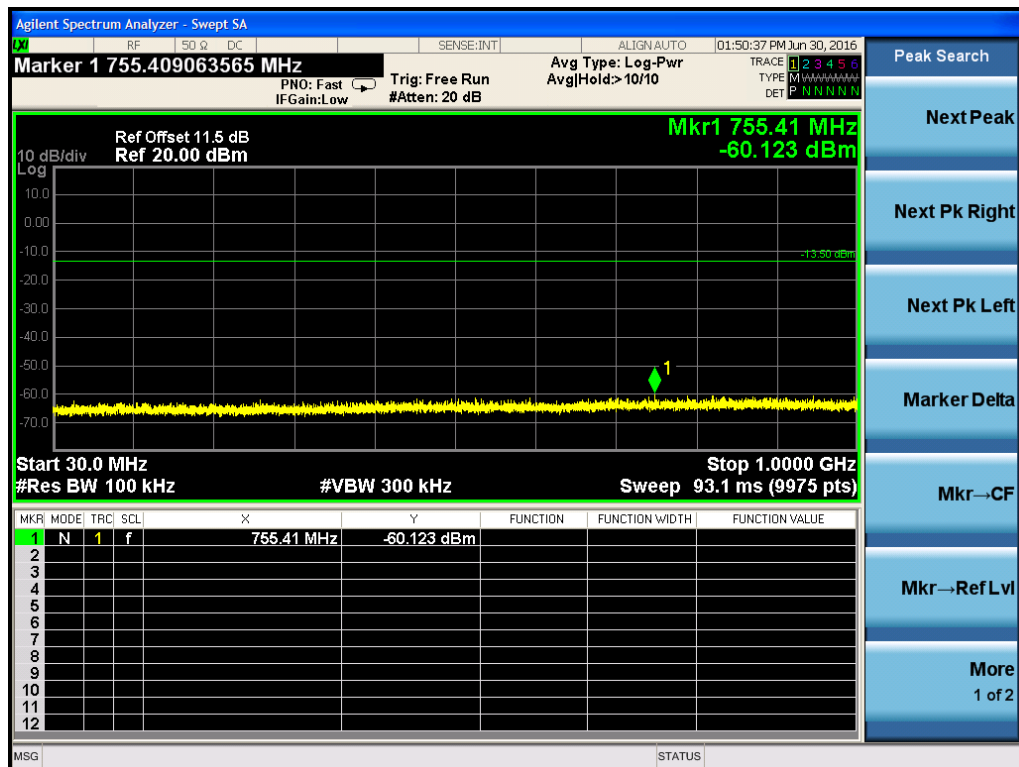
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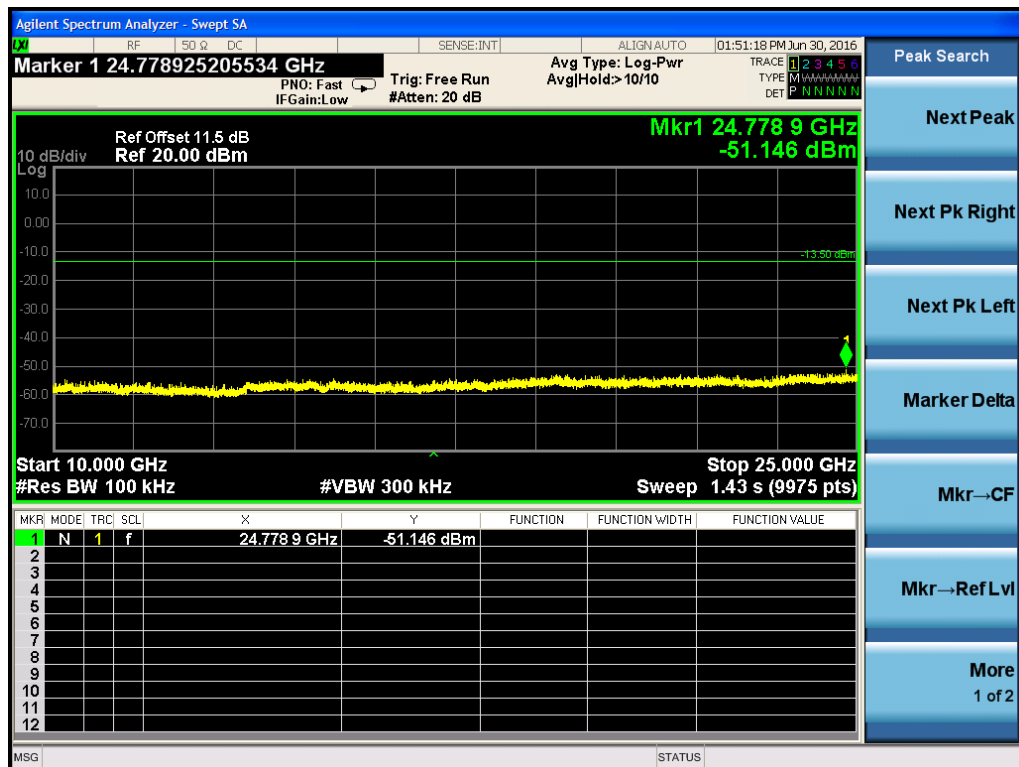
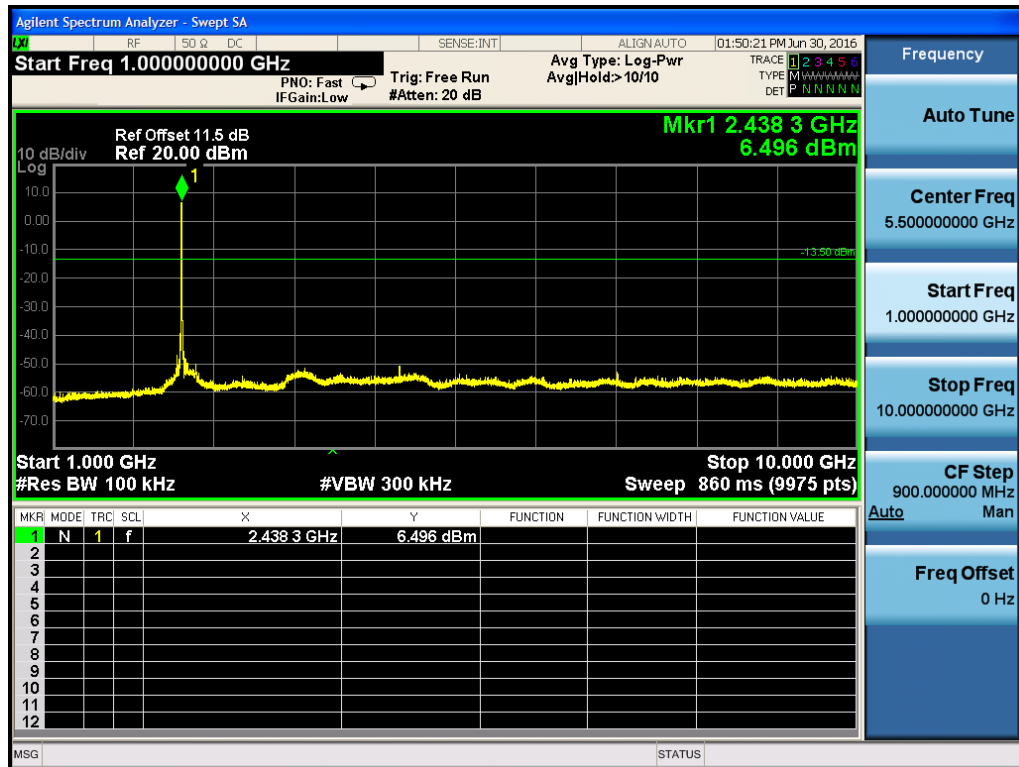
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b, ANT 1 Low Channel

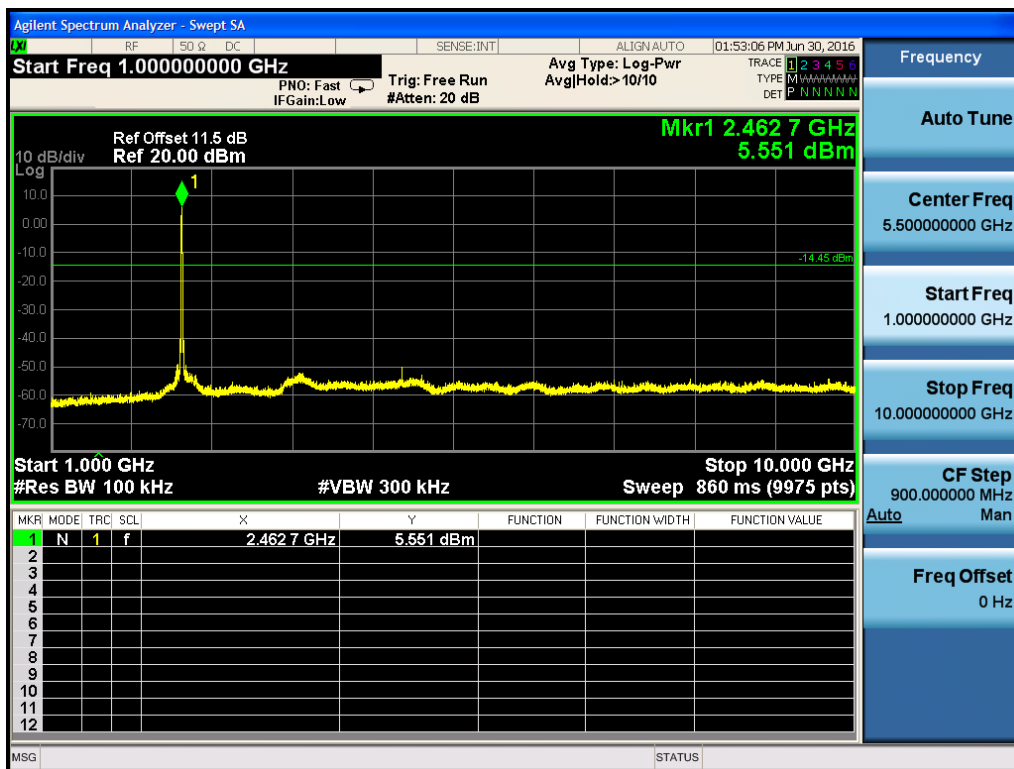
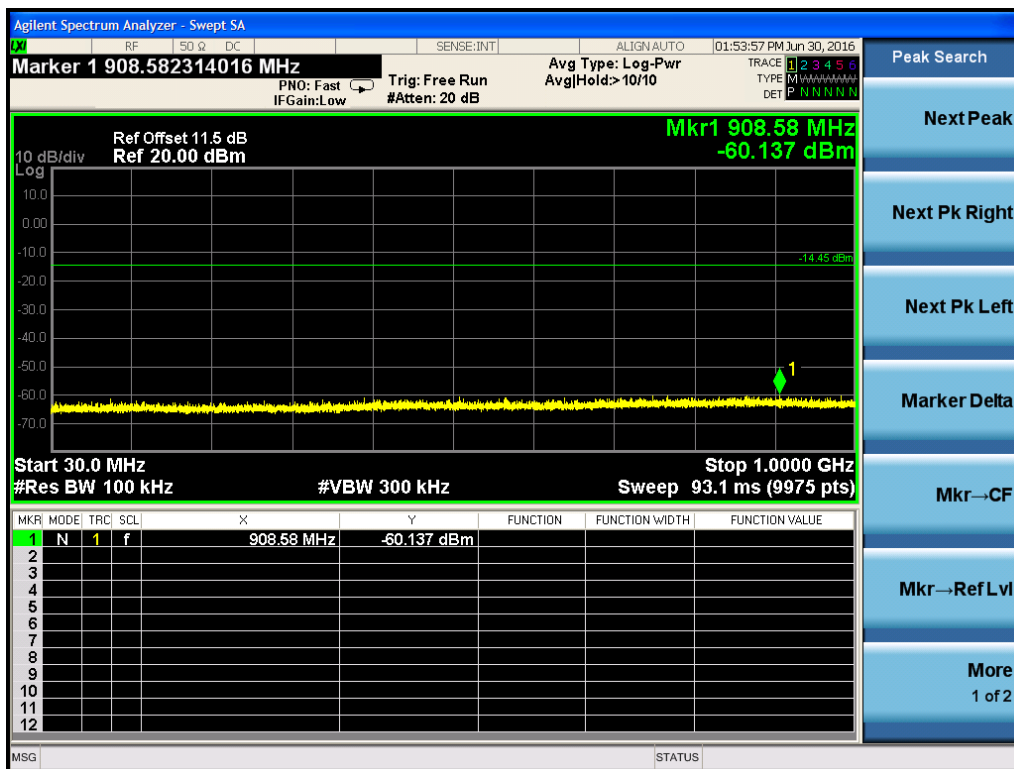


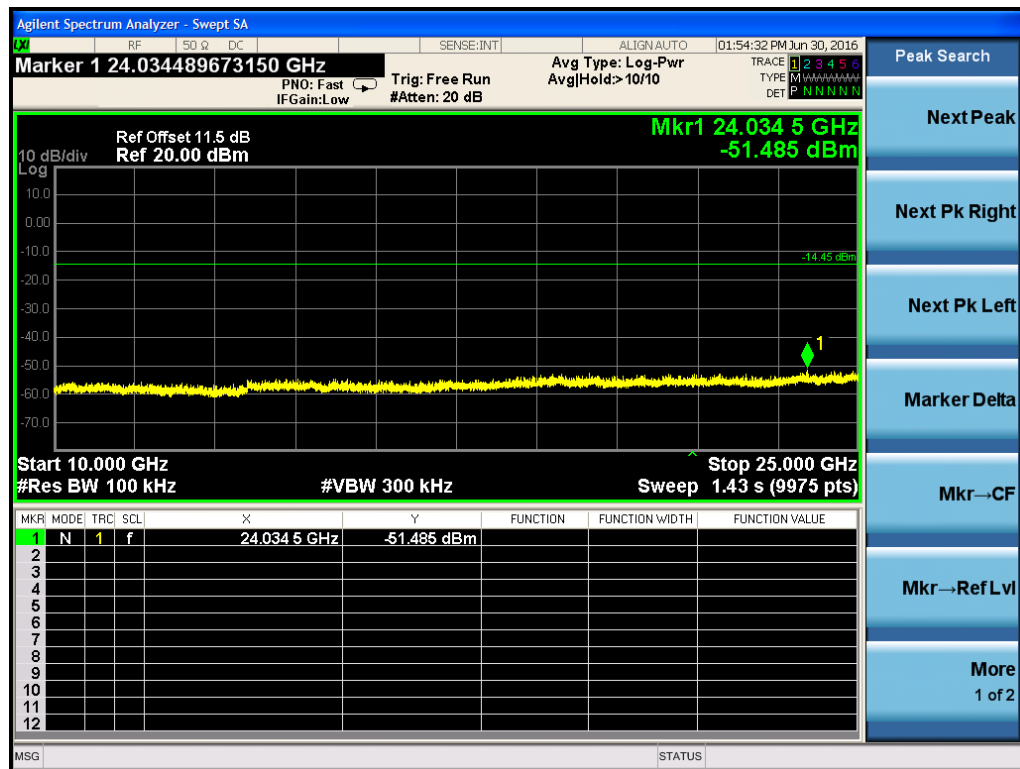


### Middle Channel





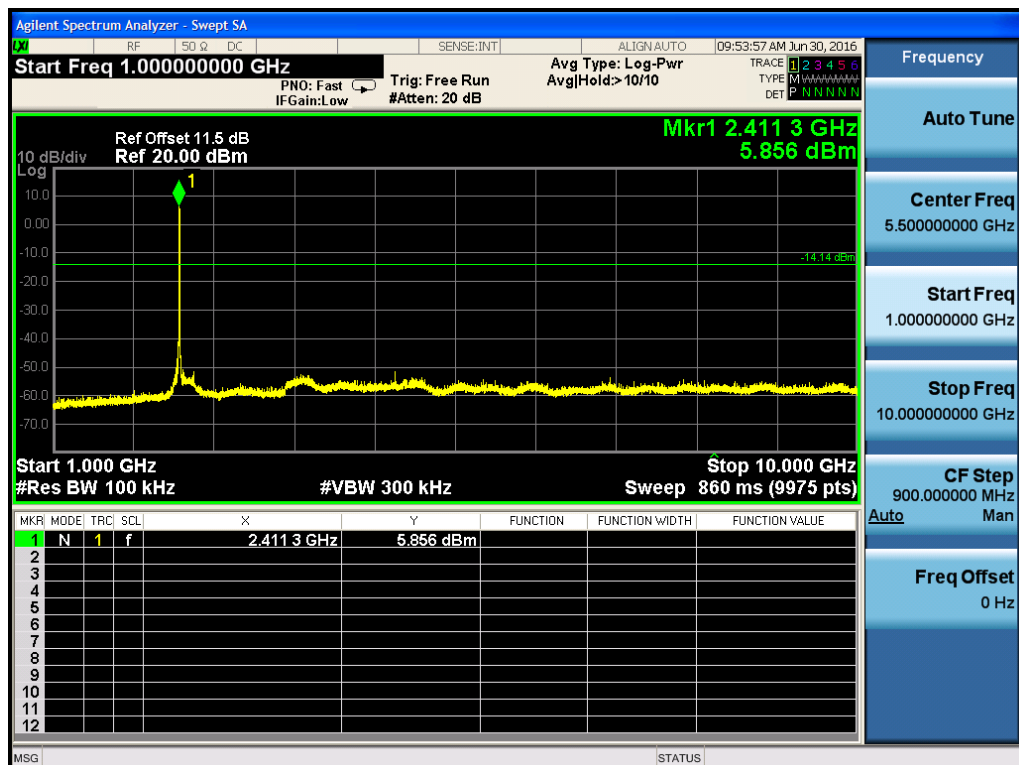
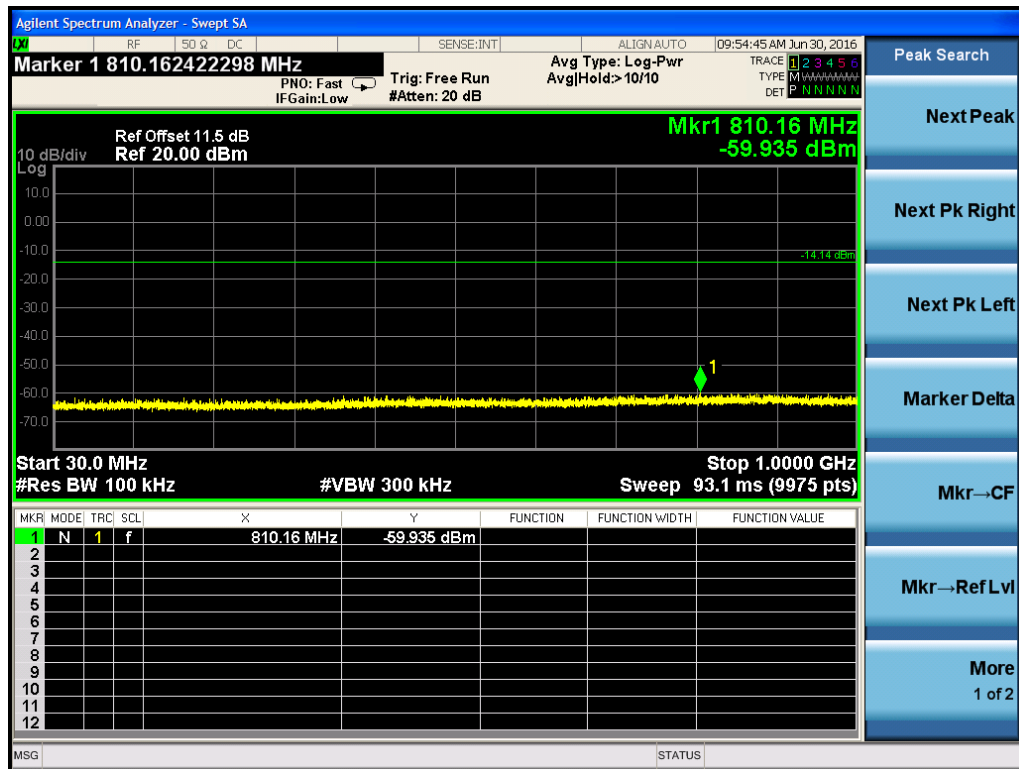
**High Channel**


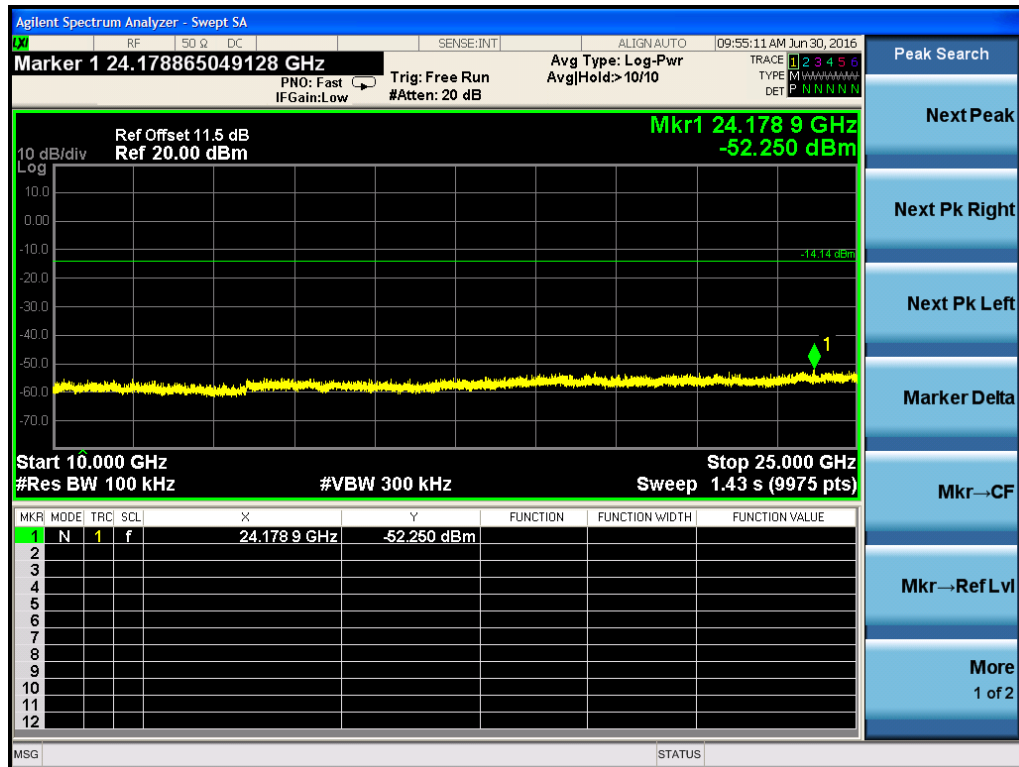




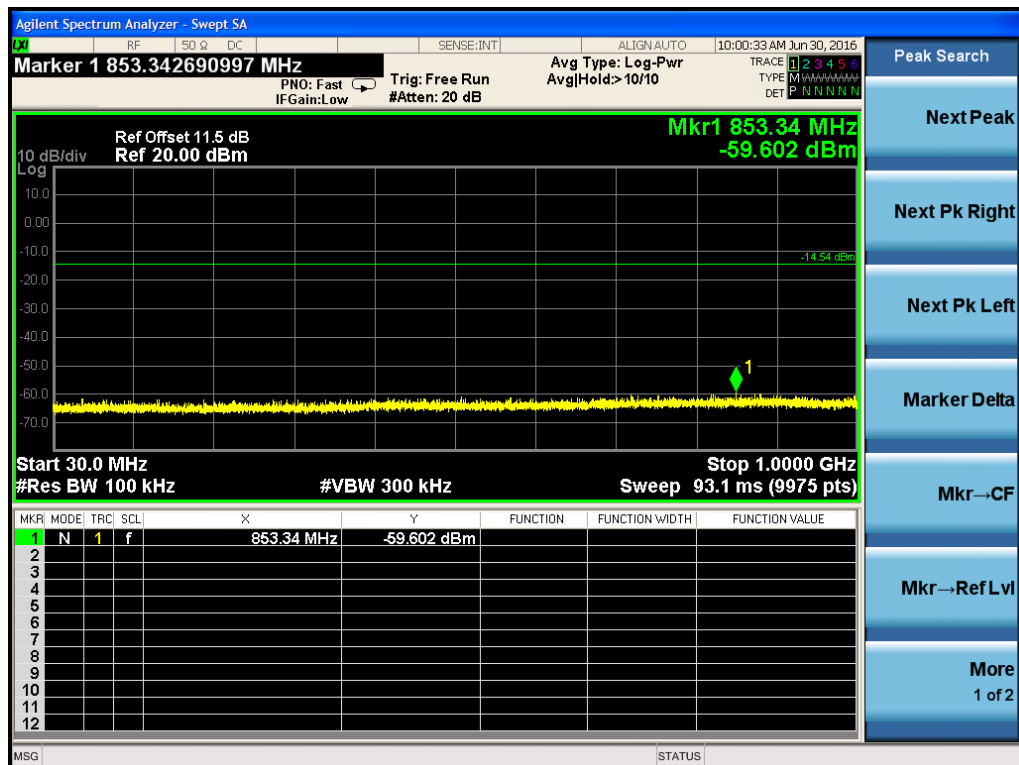
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b, ANT 2

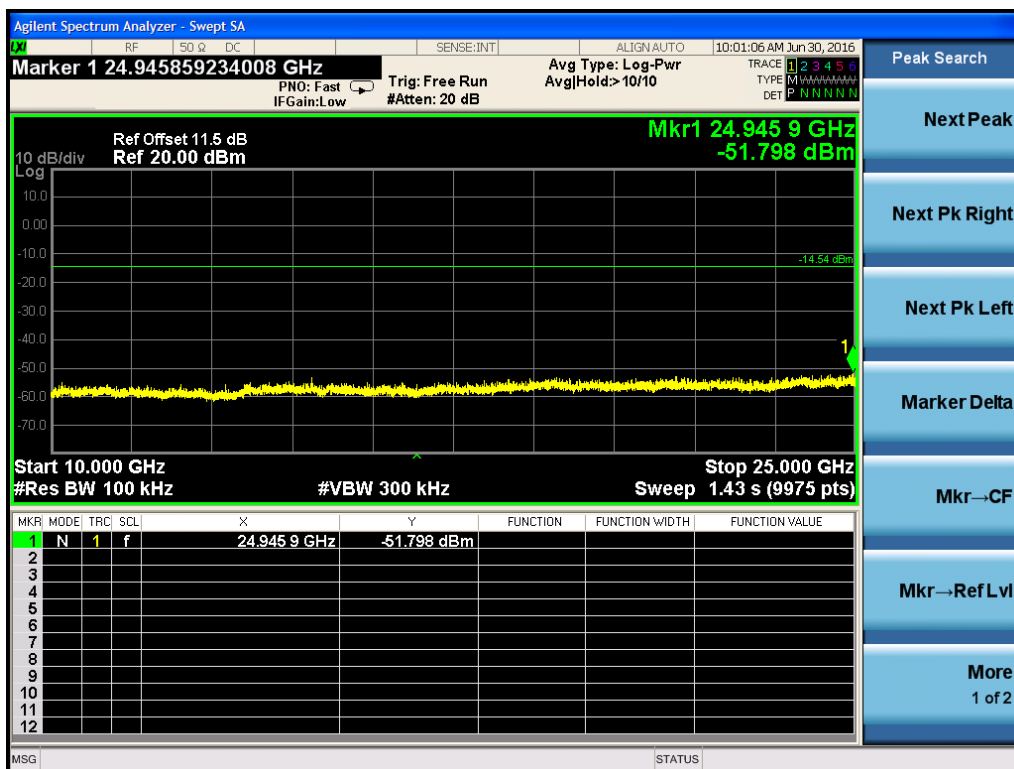
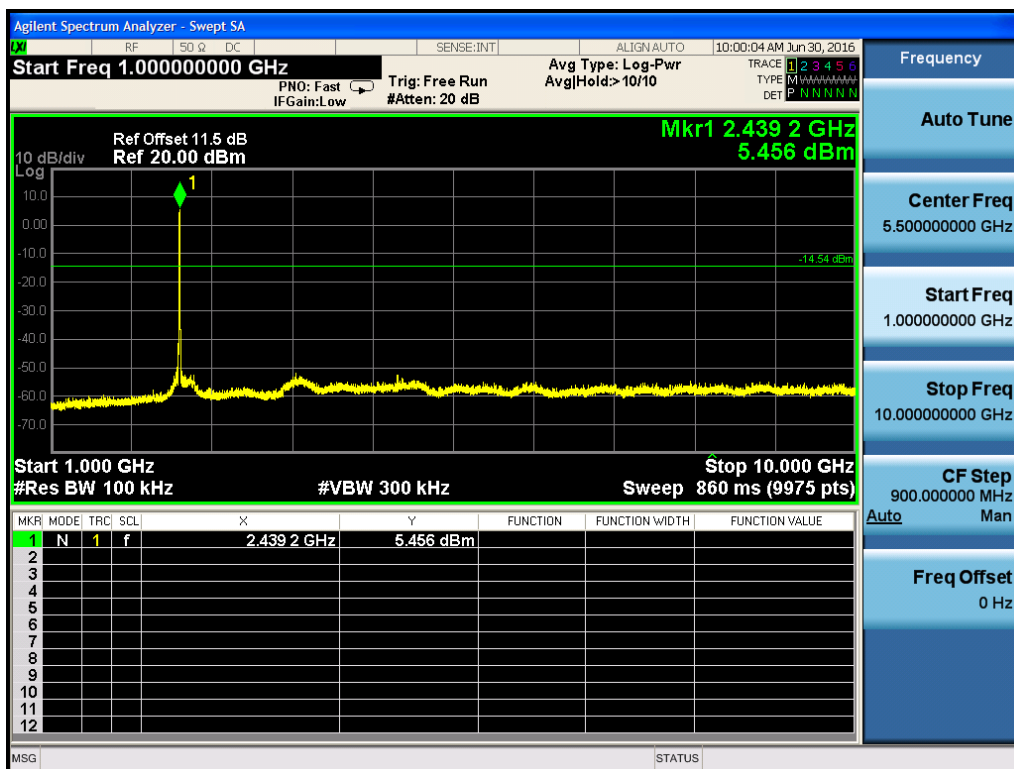
### Low Channel



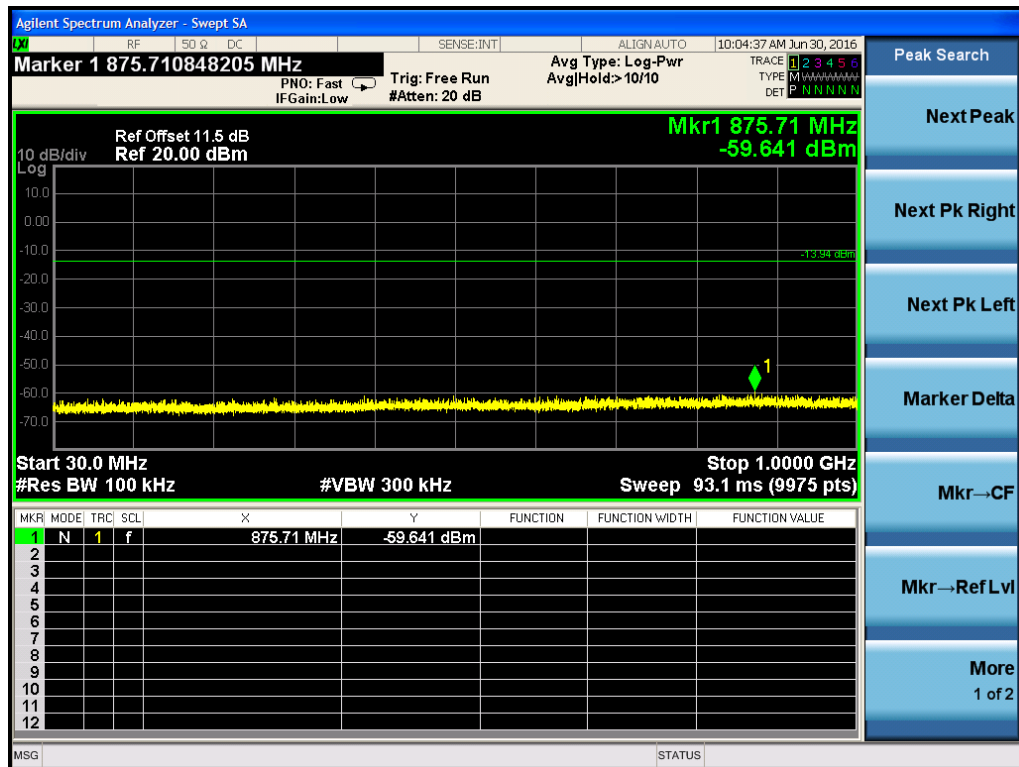
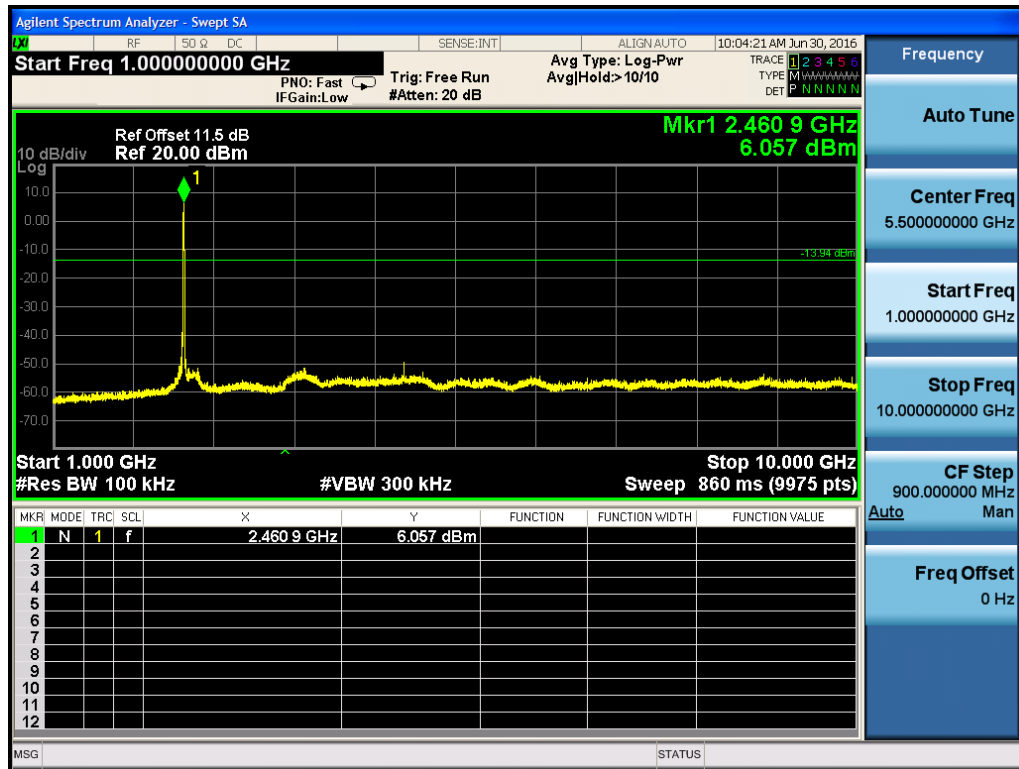


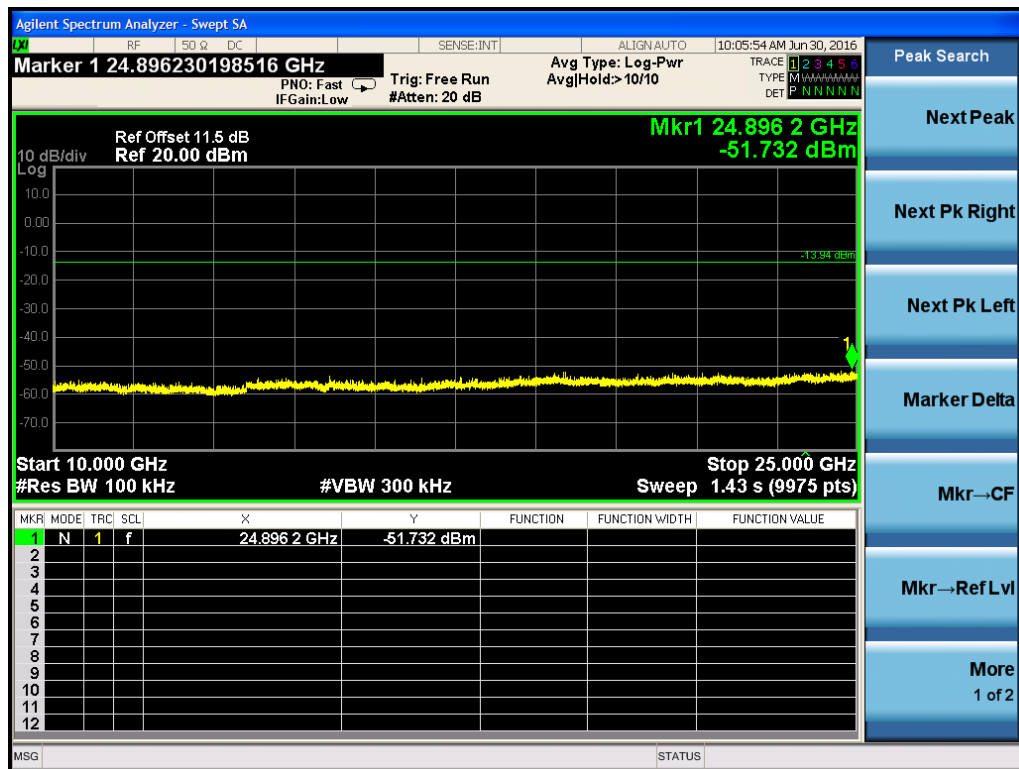
### Middle Channel

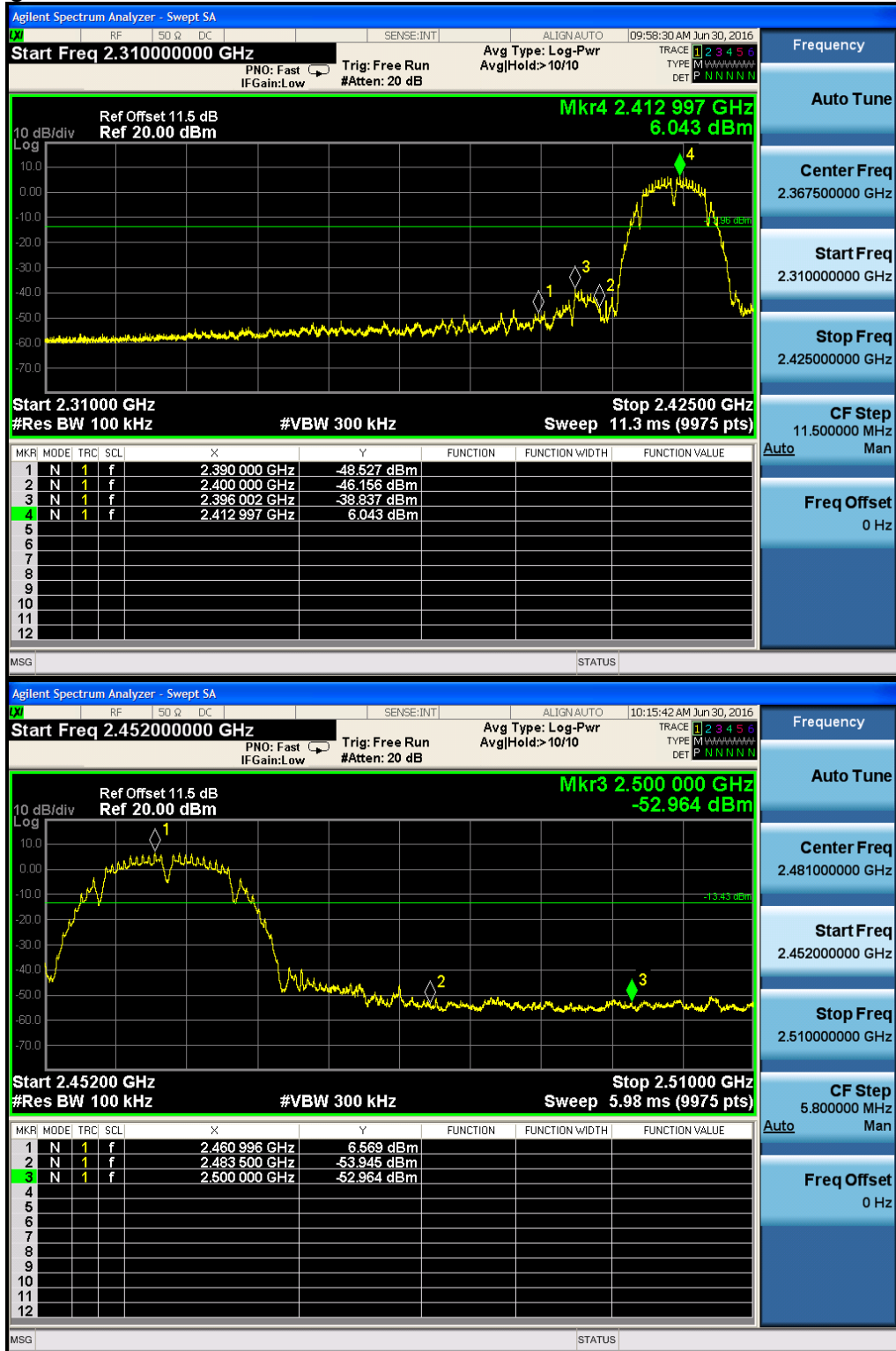




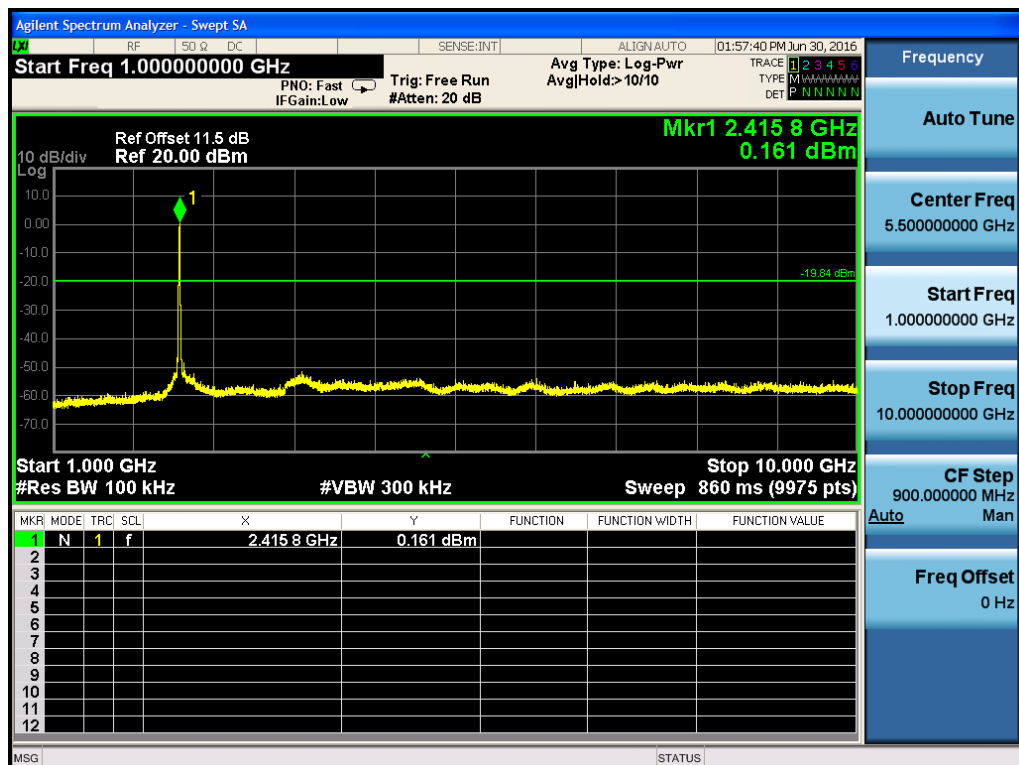
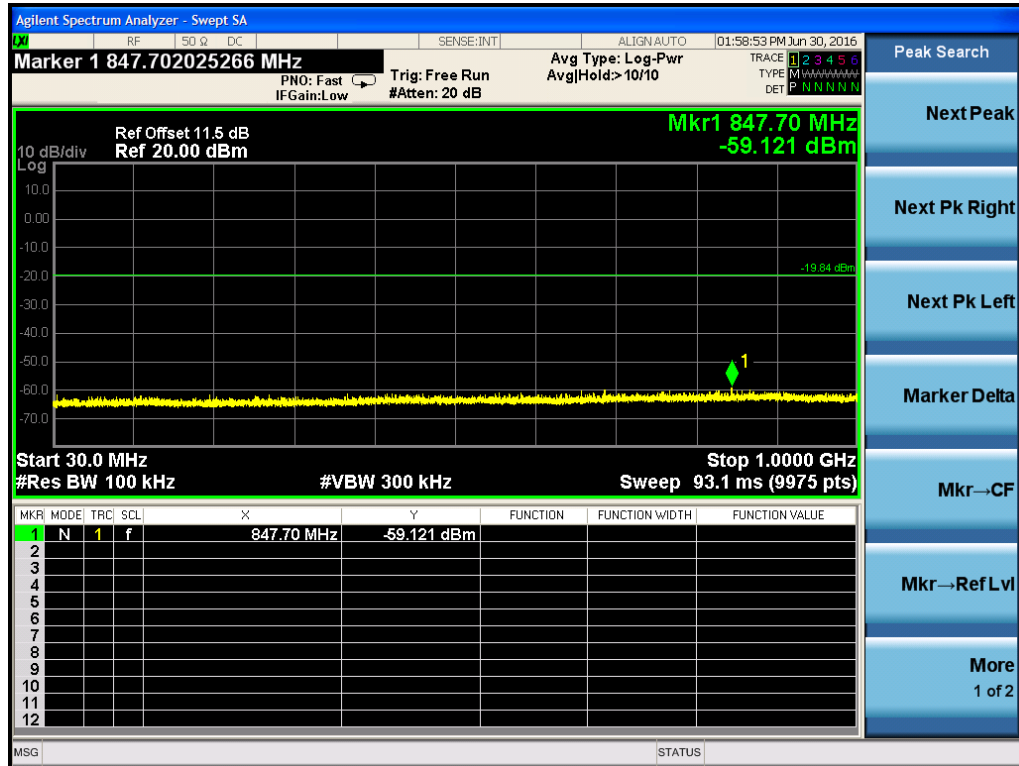
## High Channel

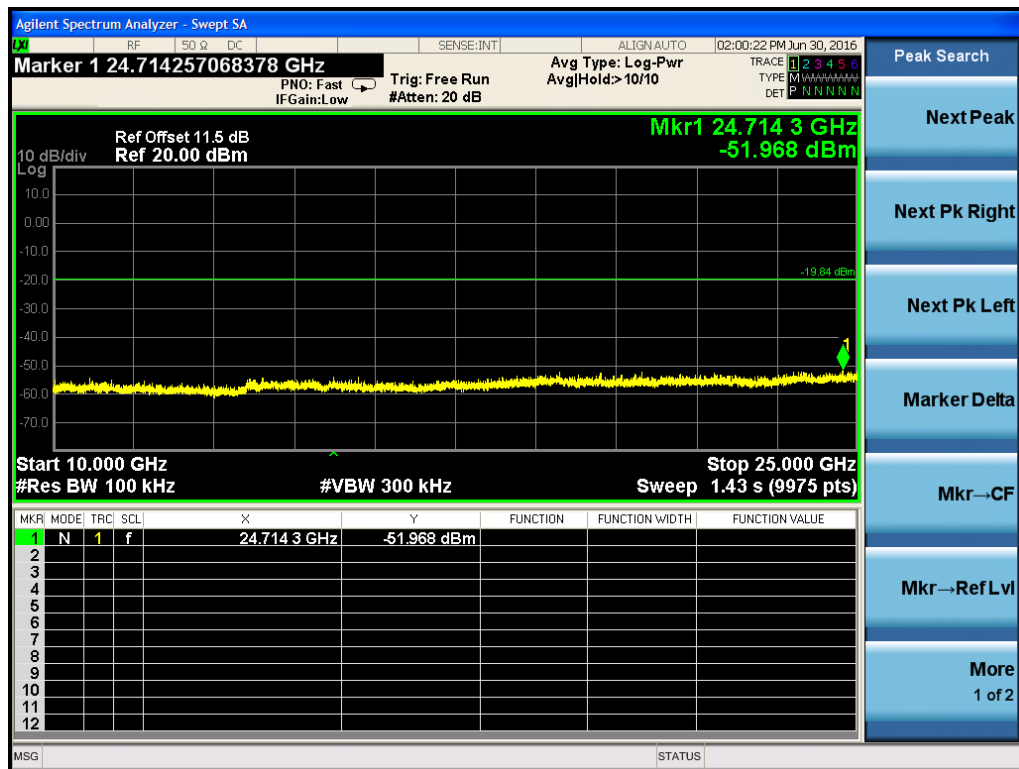




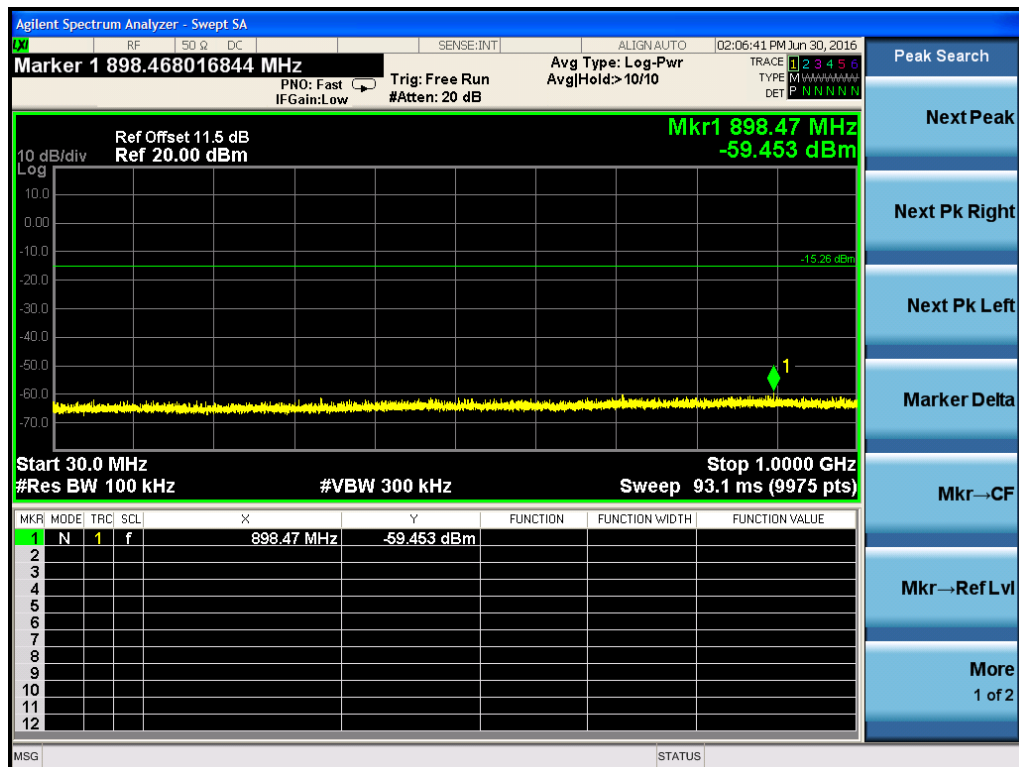
**Band Edge**


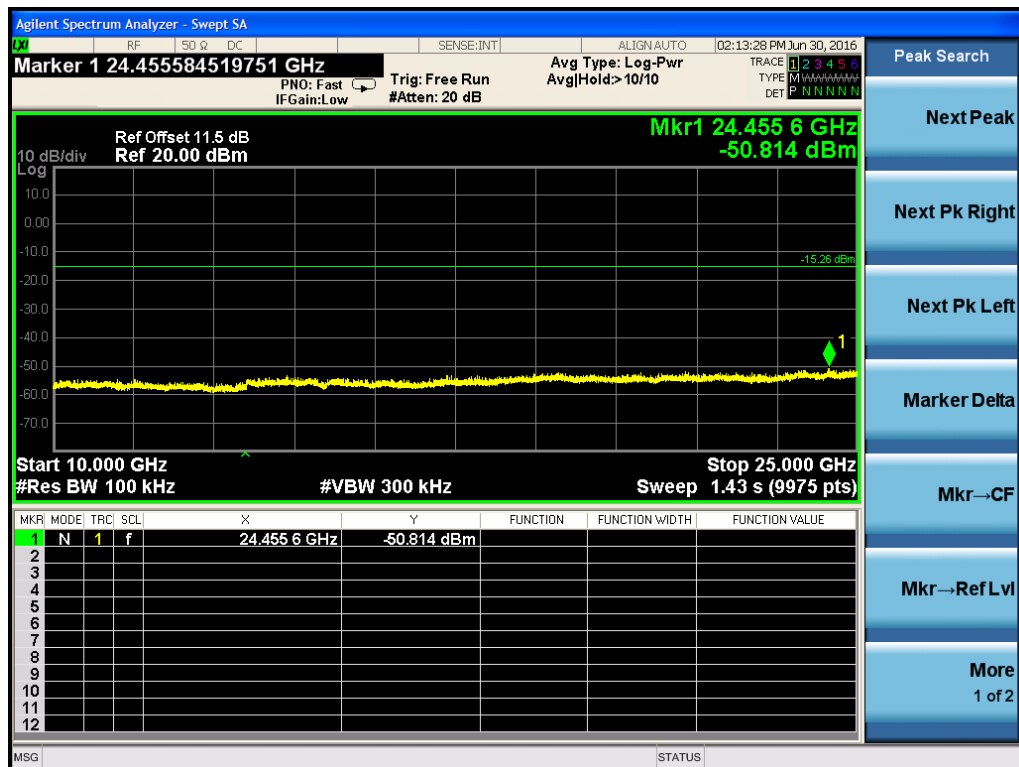
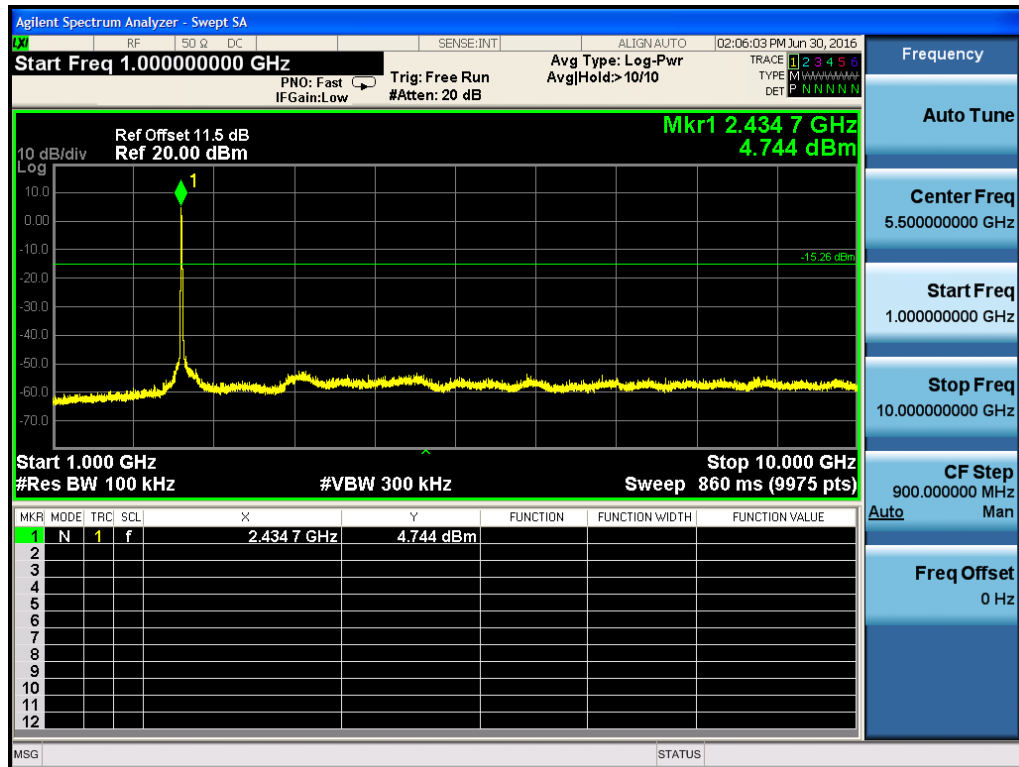
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g, ANT 1 Low Channel



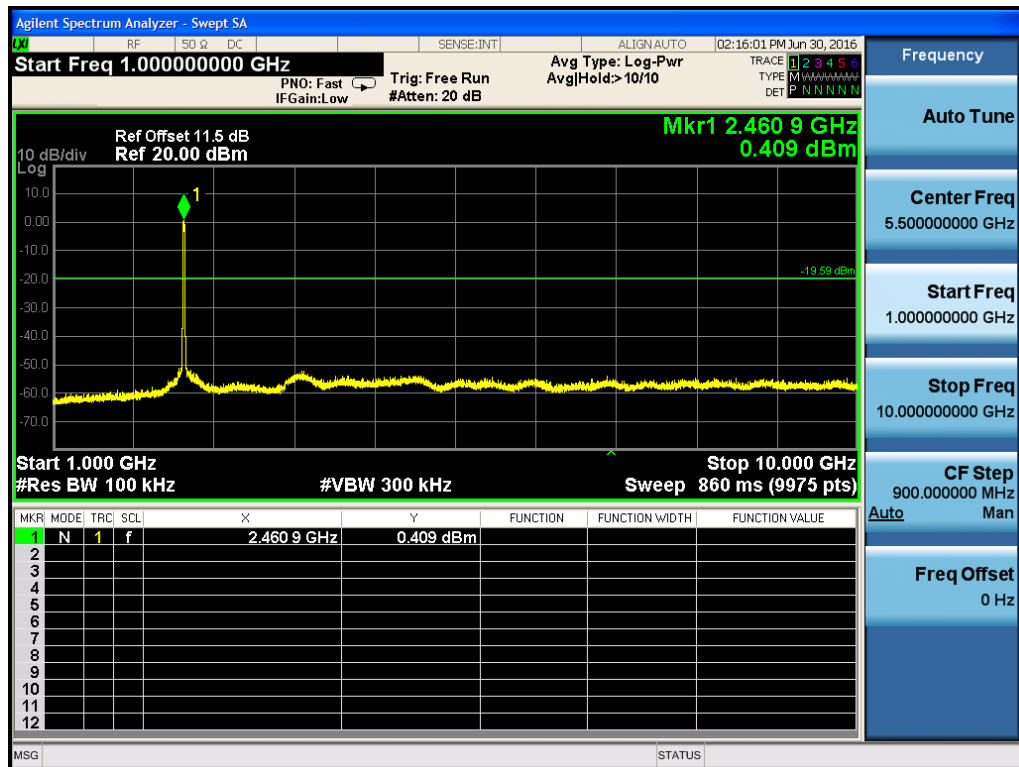
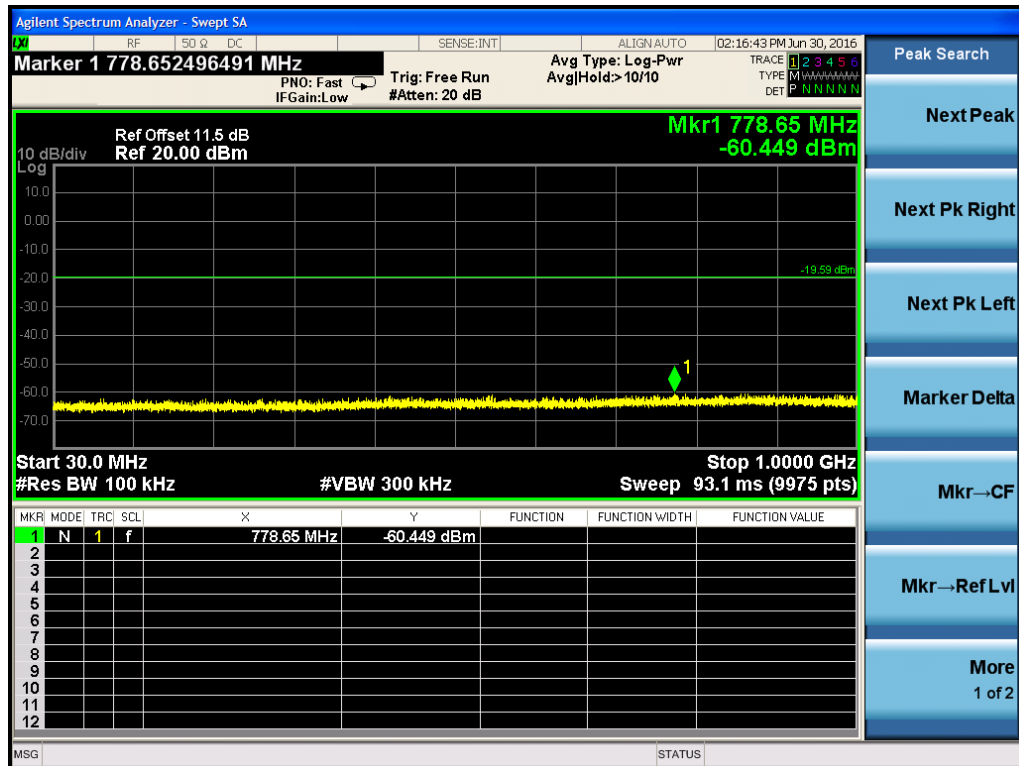


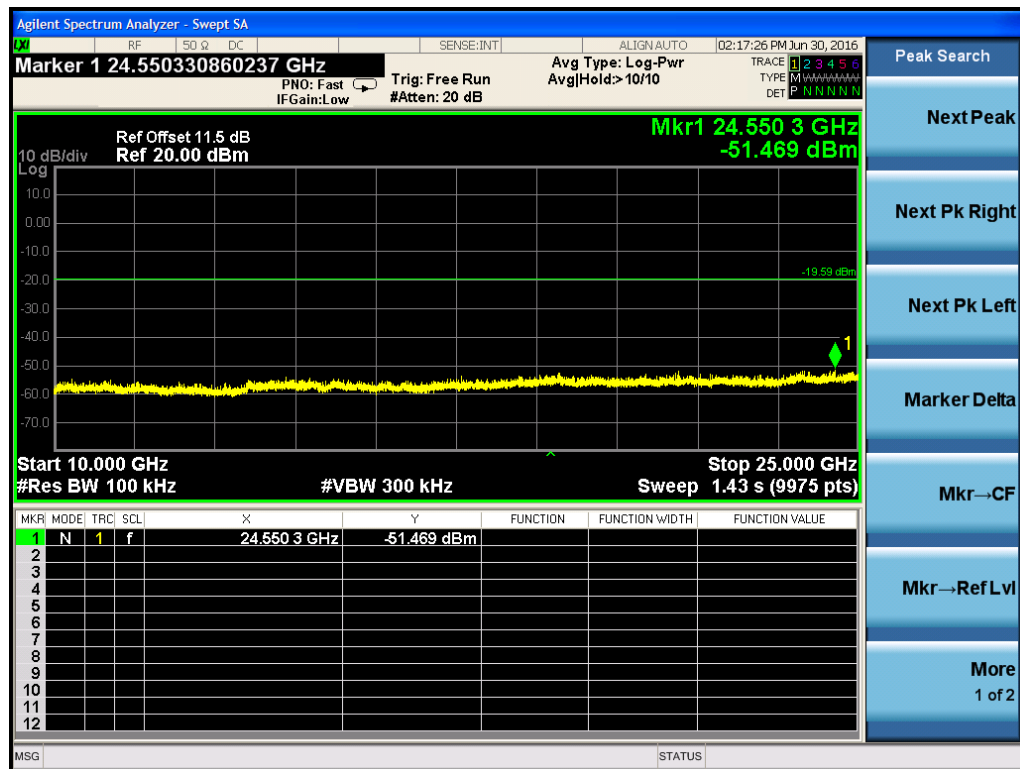
### Middle Channel





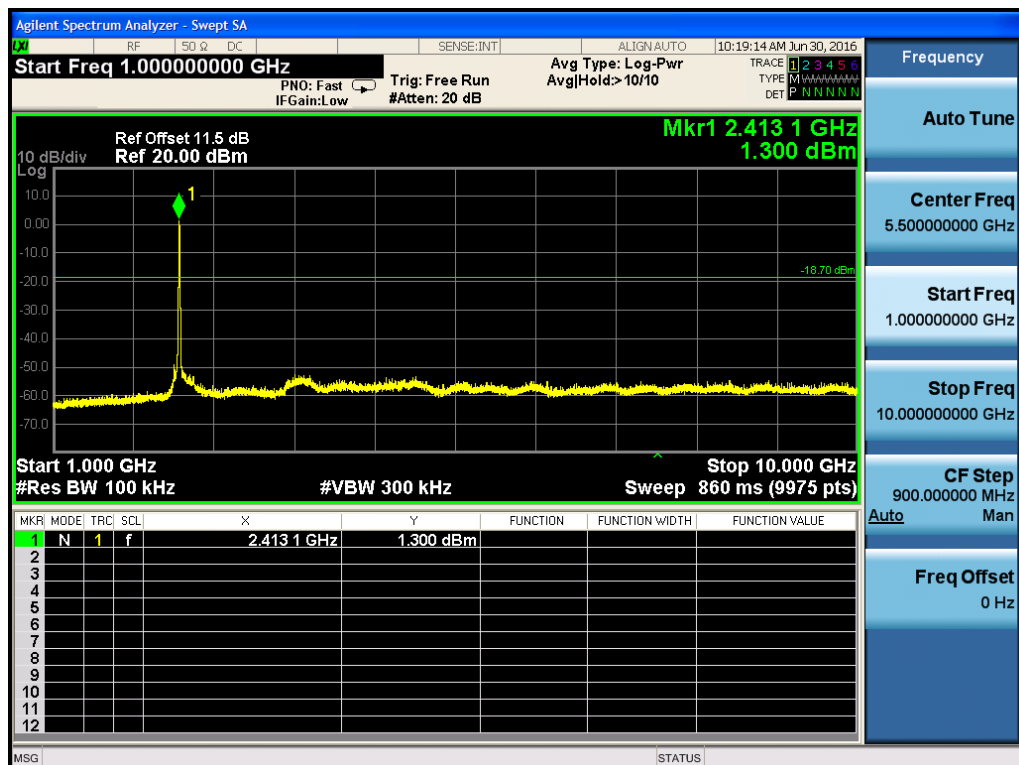
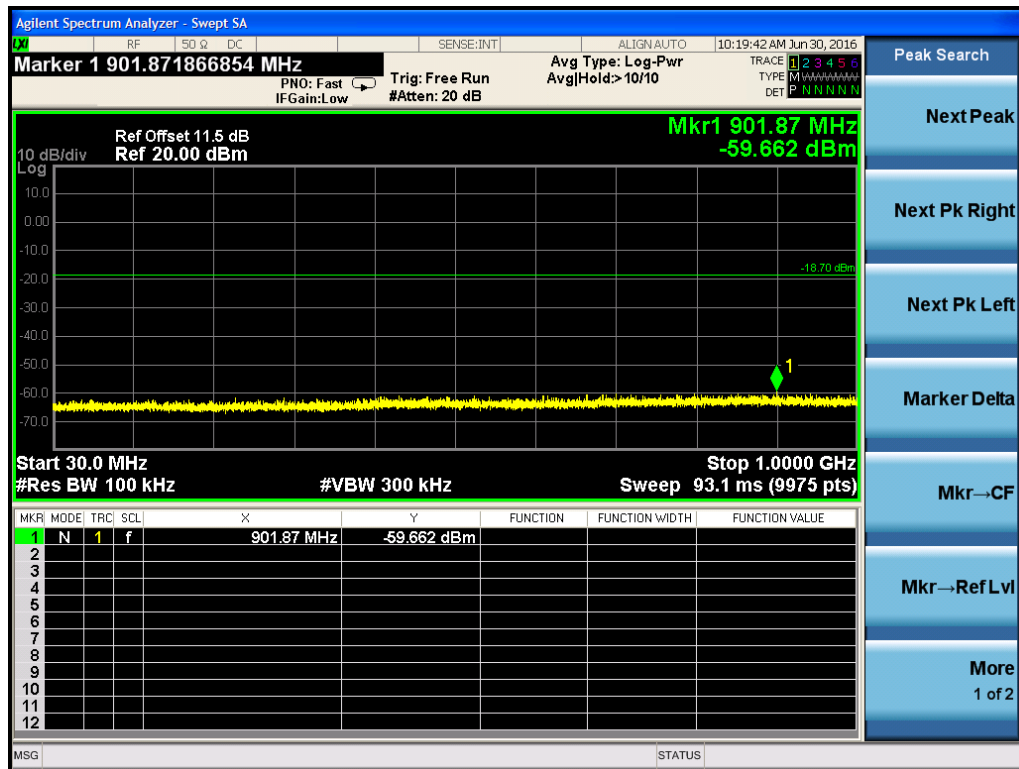
## High Channel

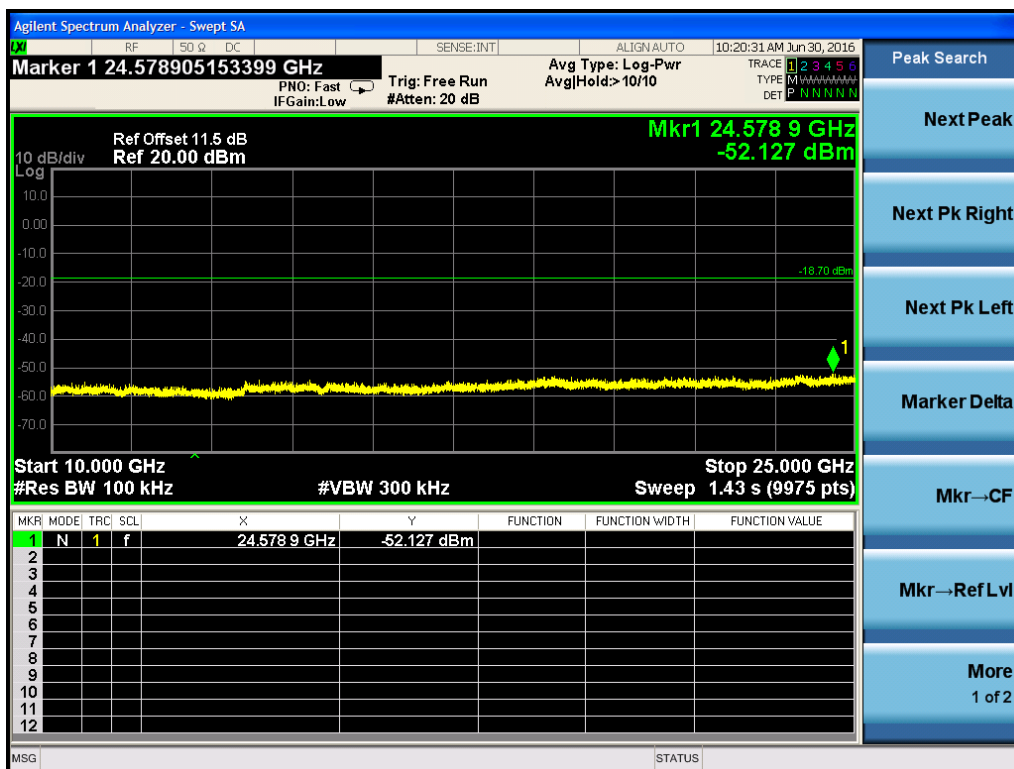




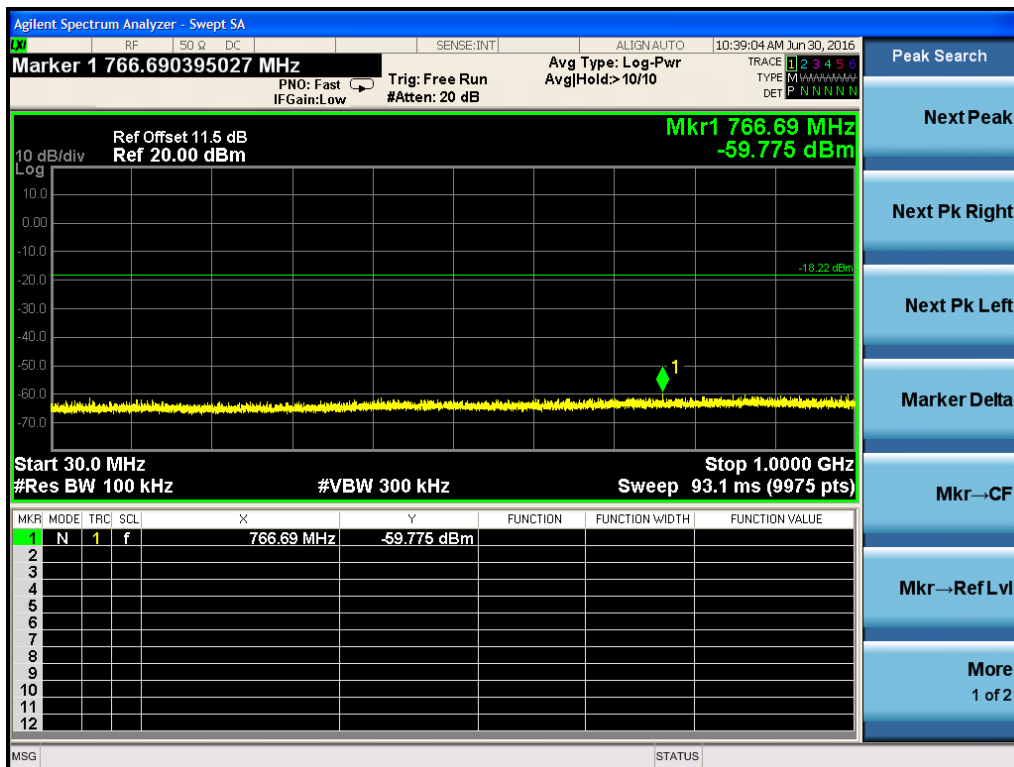
**Band Edge**

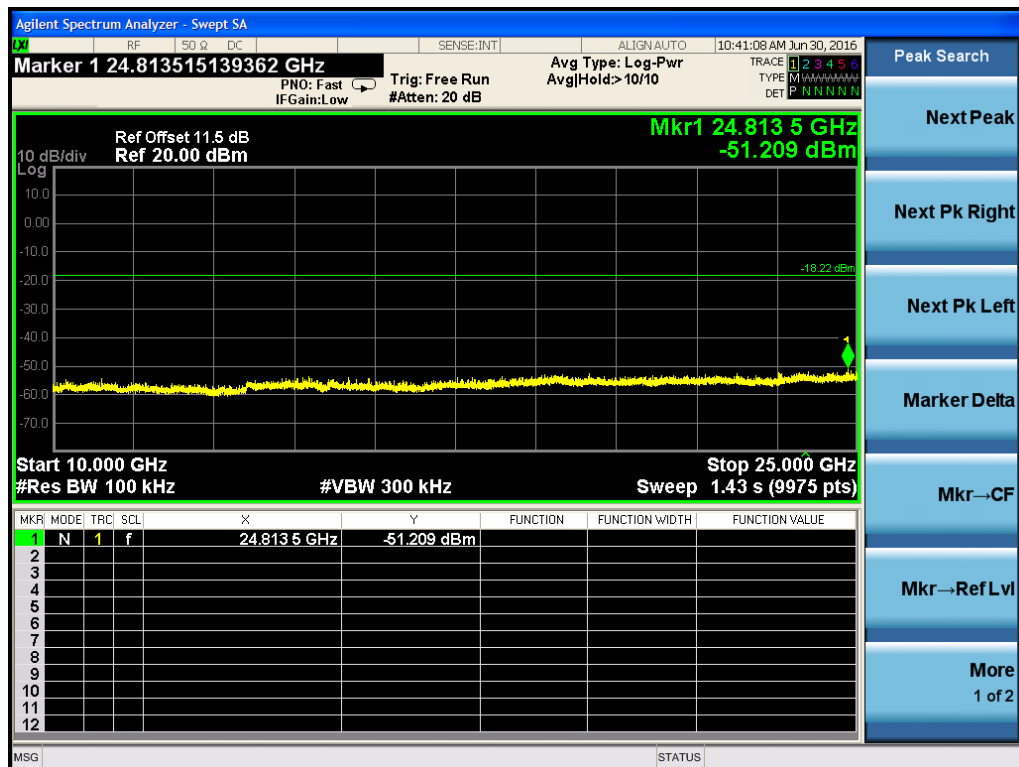
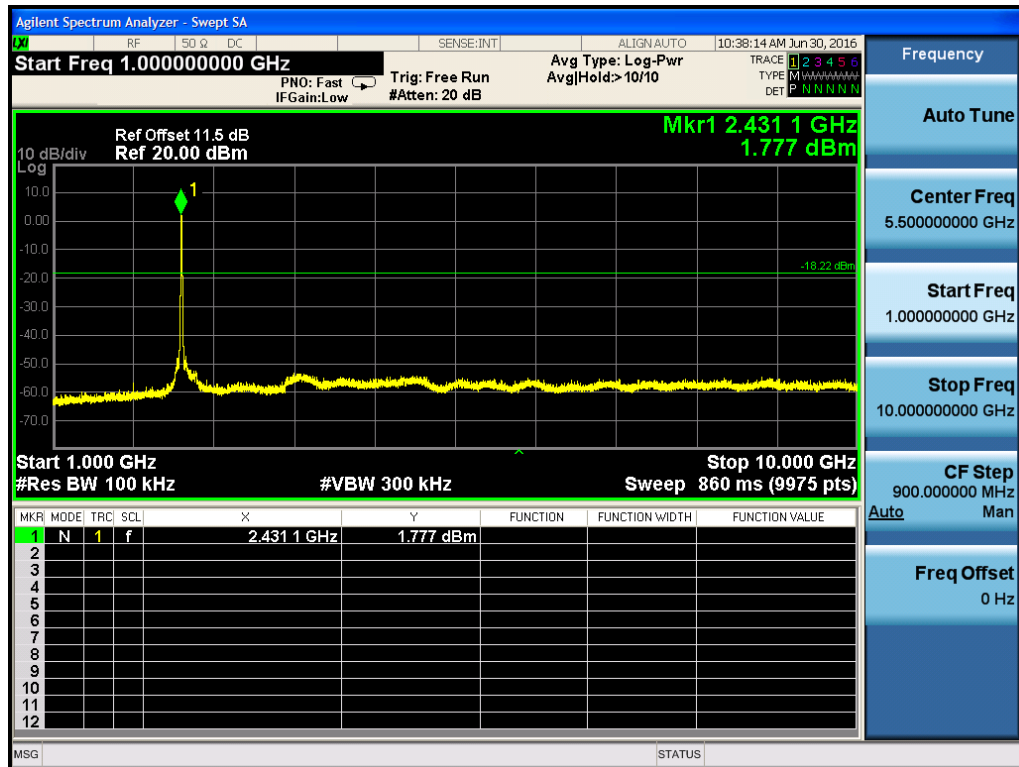

## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g, ANT 2 Low Channel



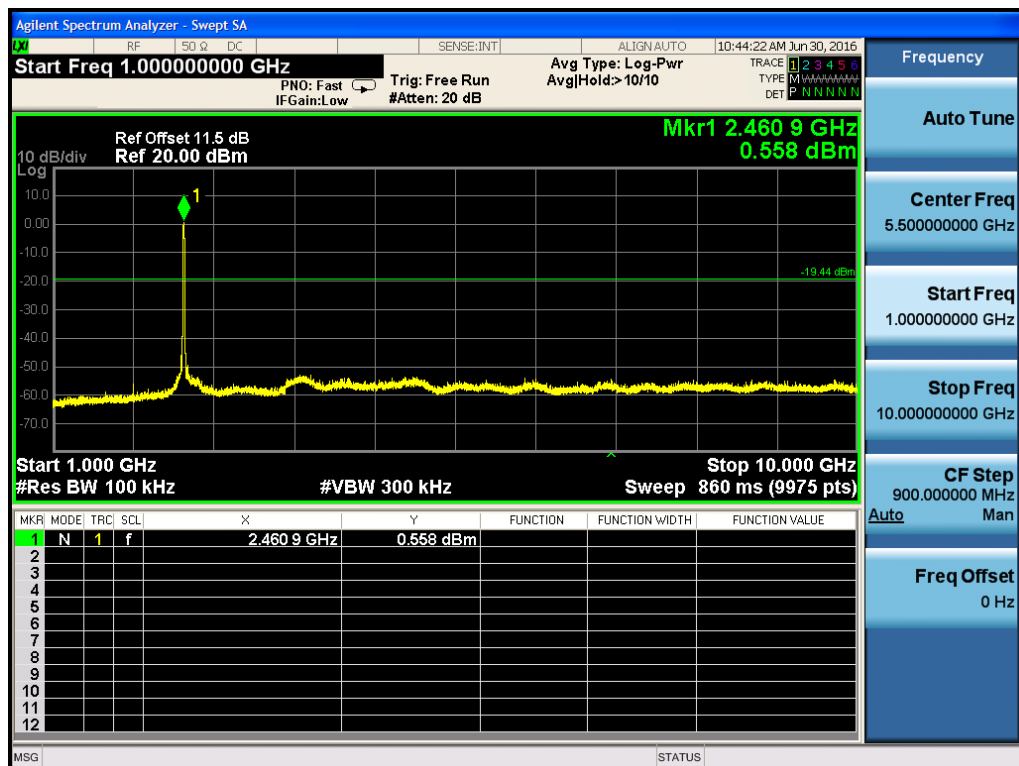
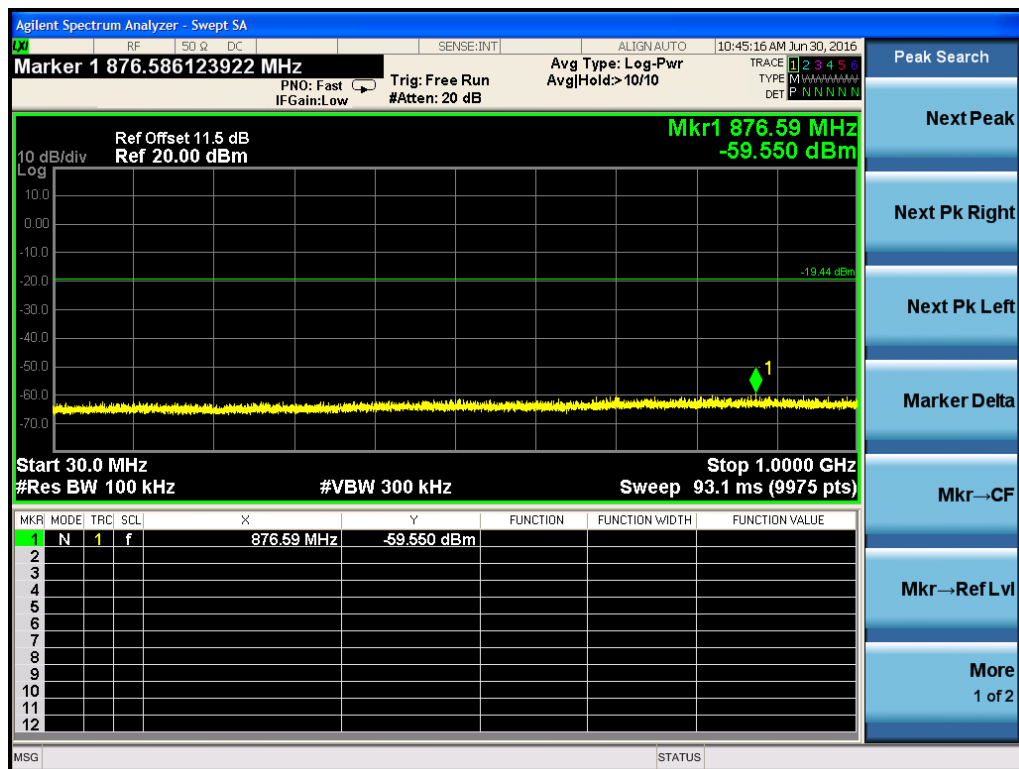


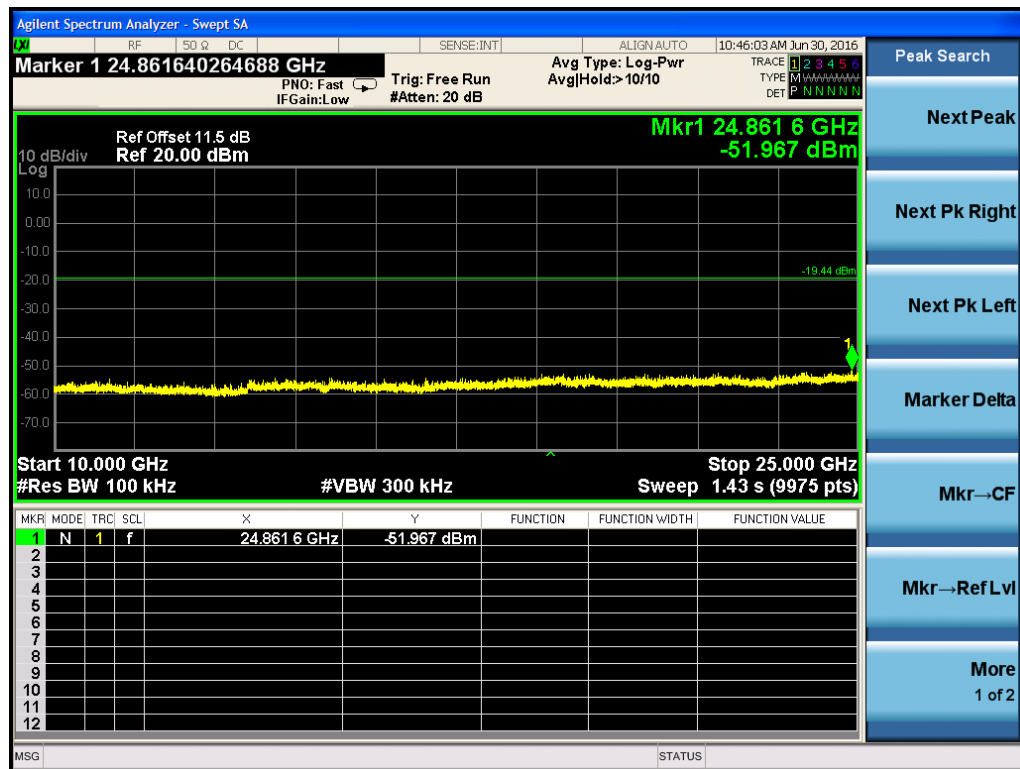
### Middle Channel





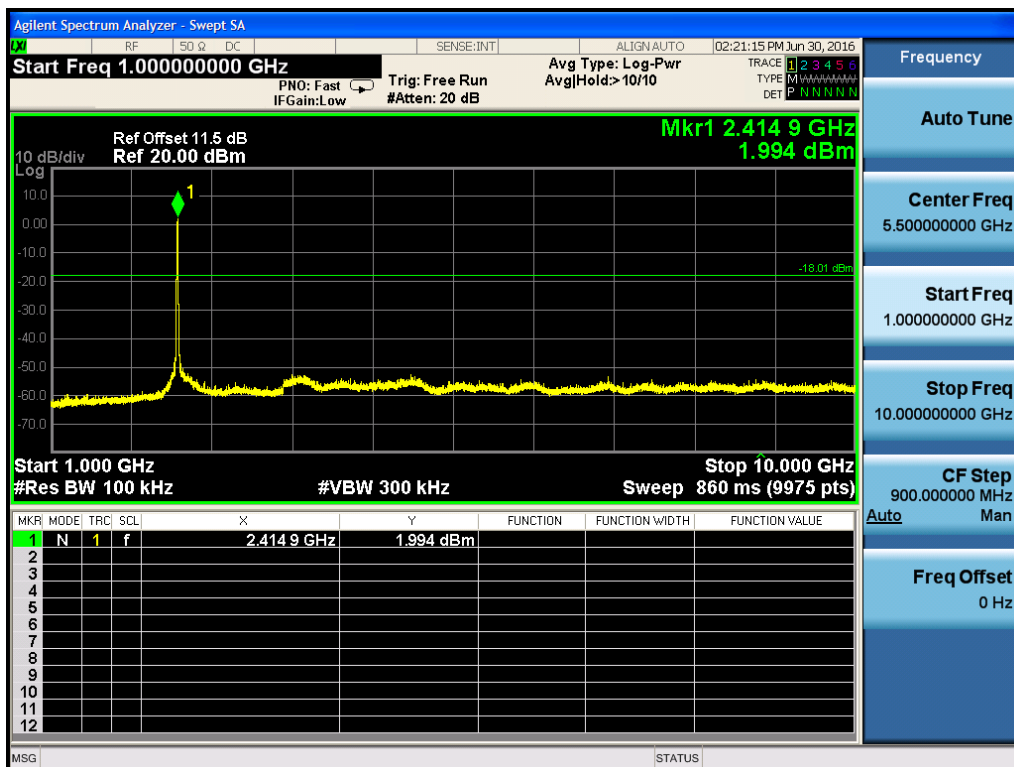
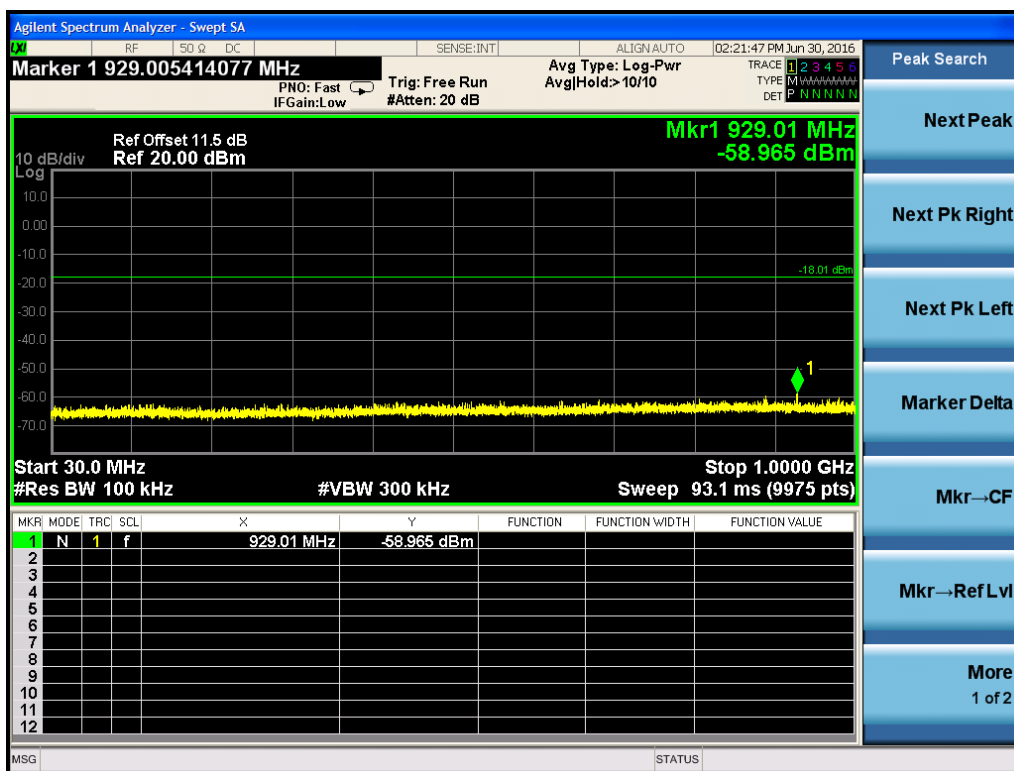
## High Channel

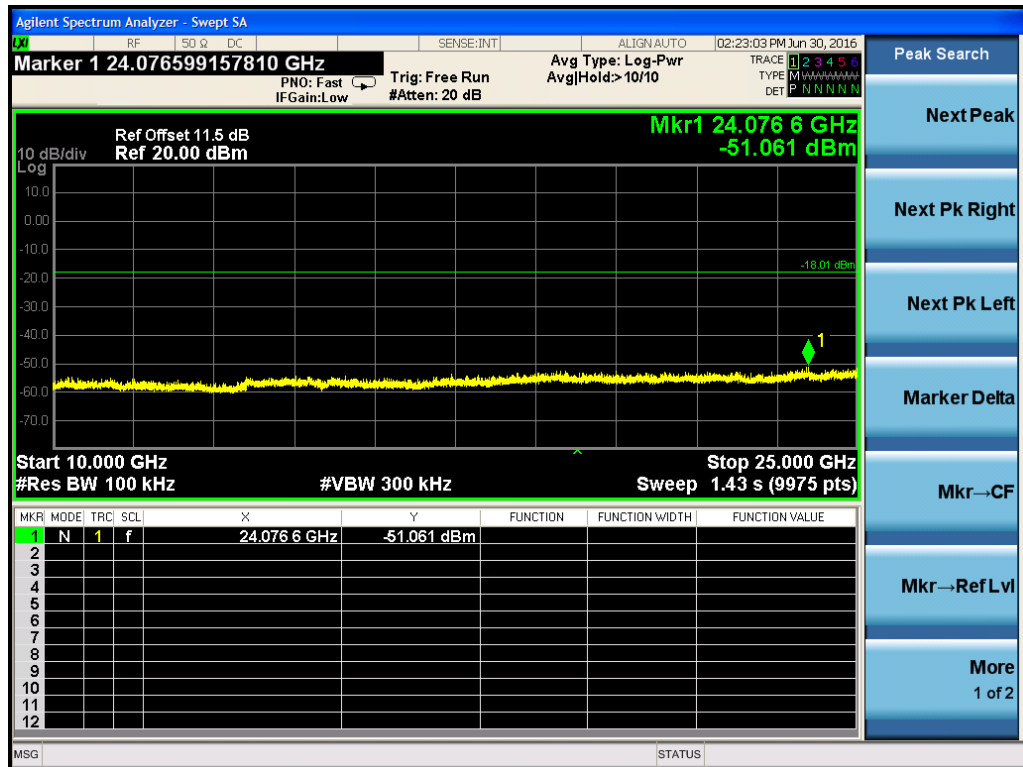




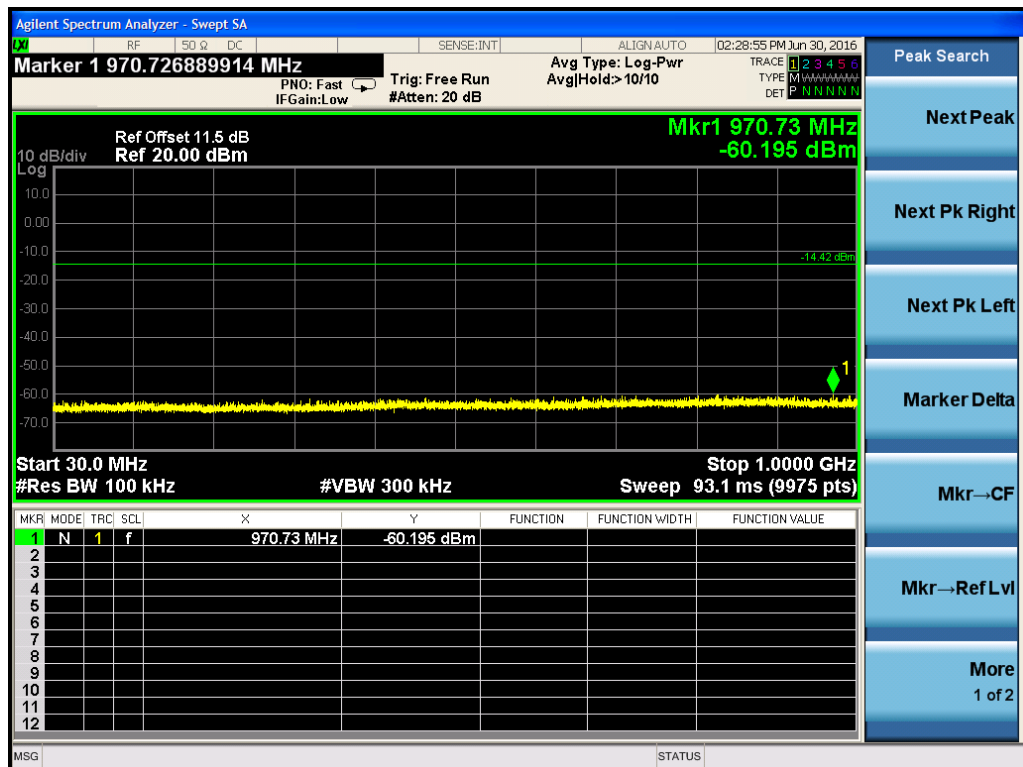


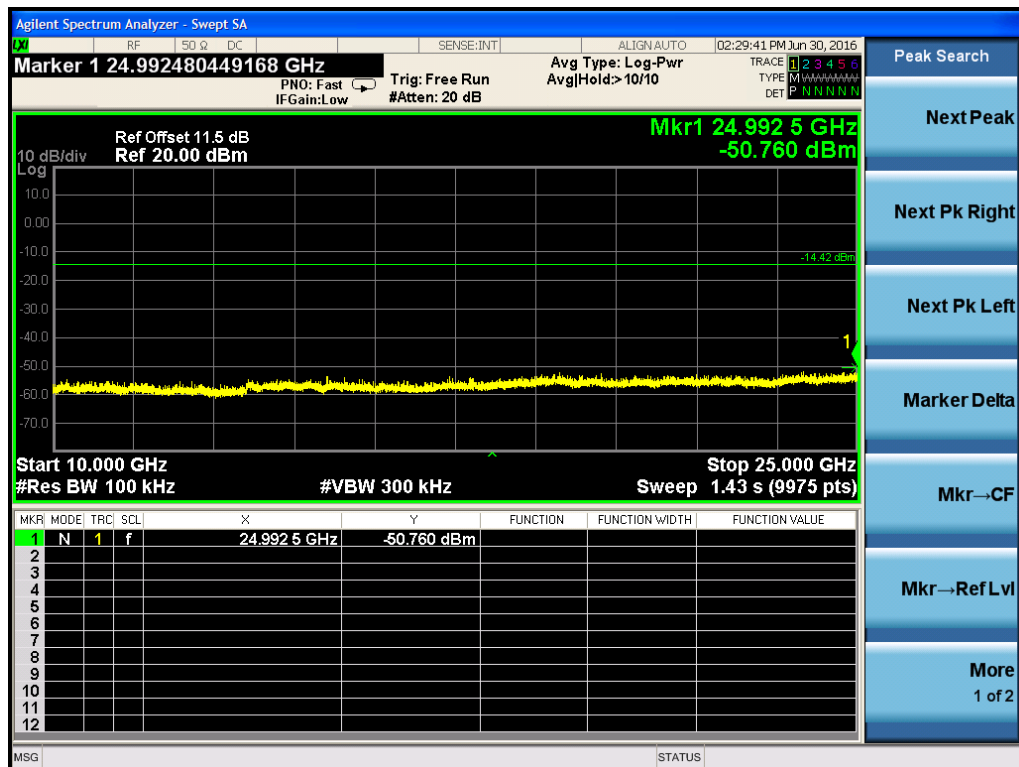
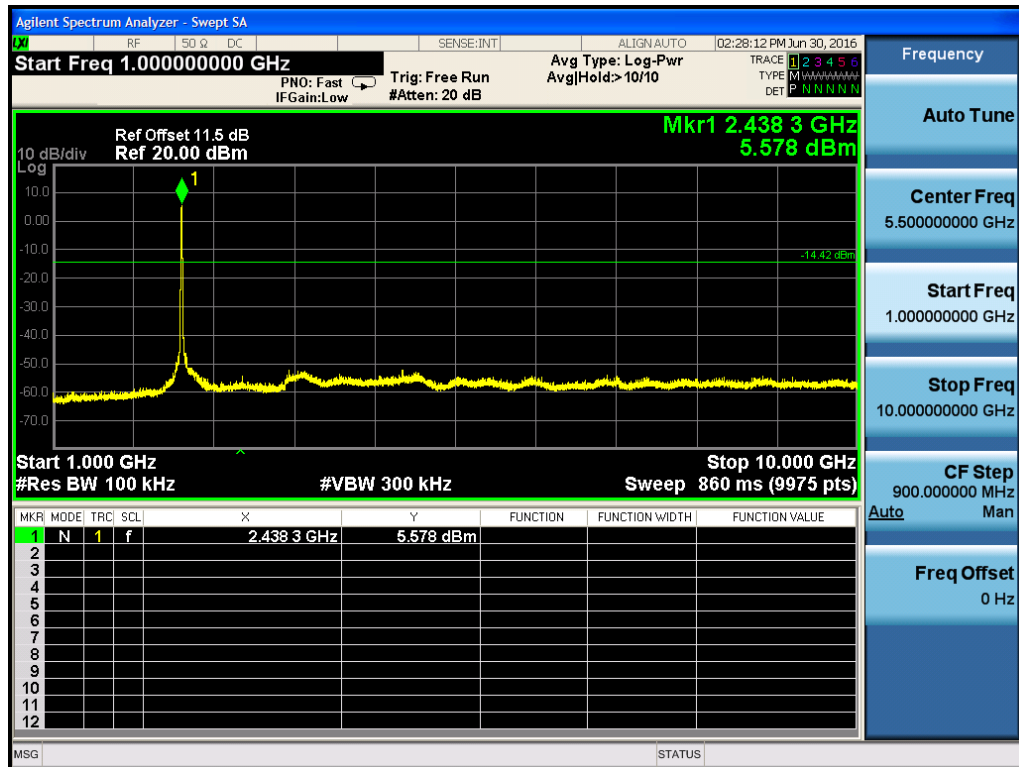
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT20), ANT 1 Low Channel

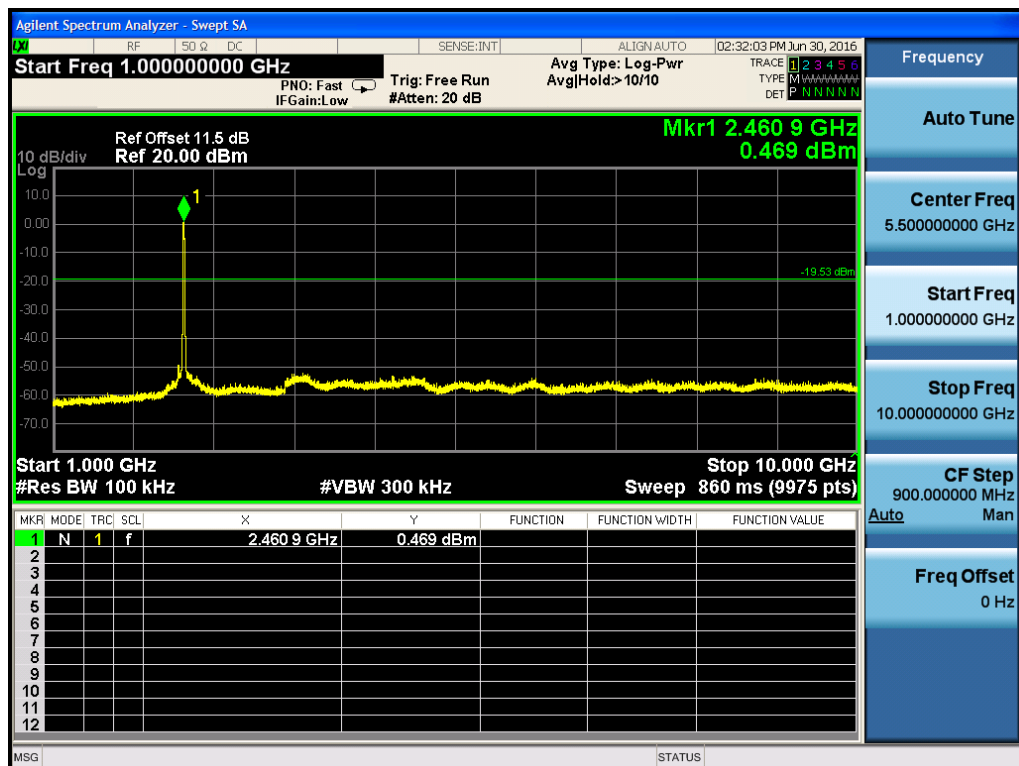


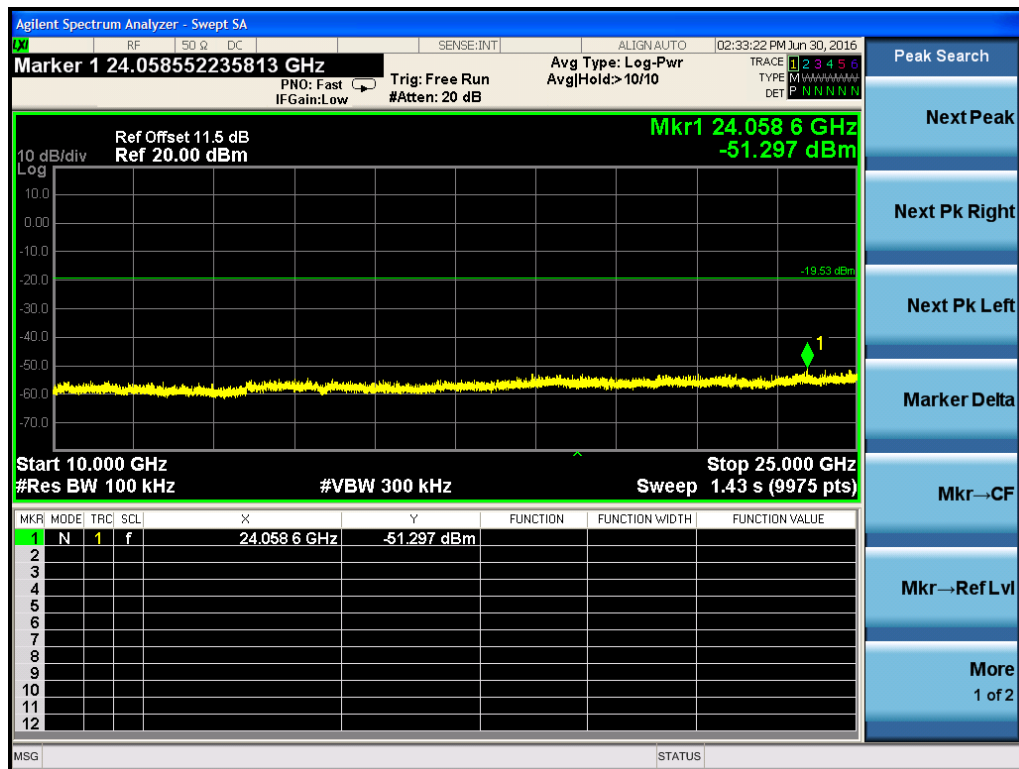


### Middle Channel



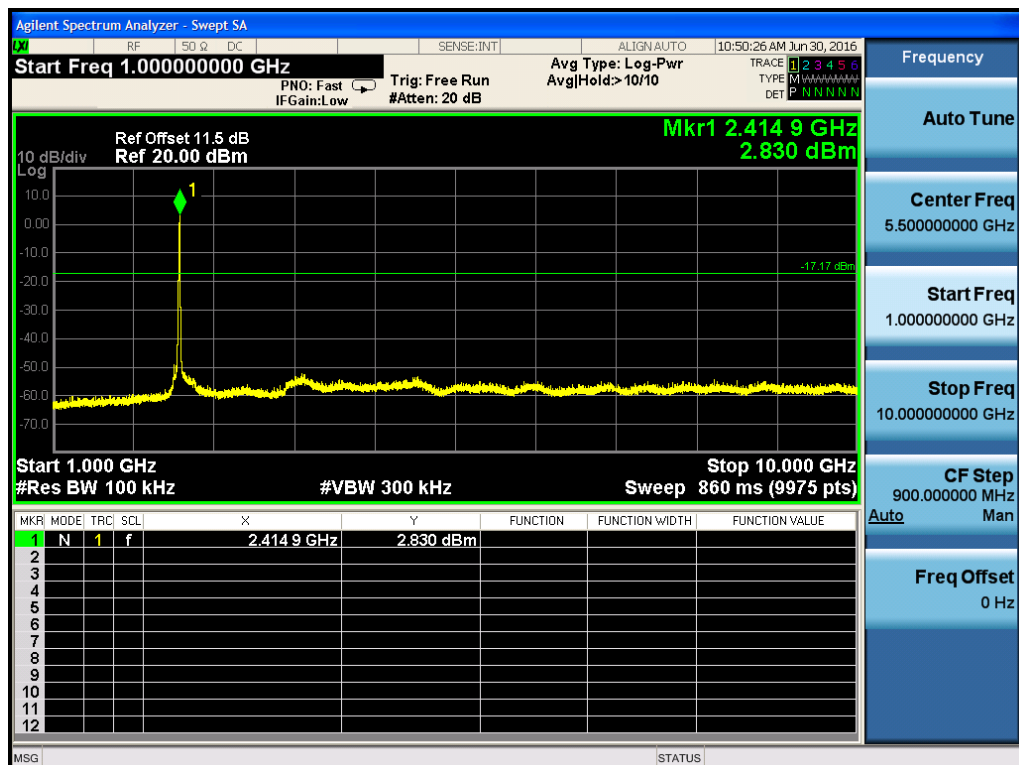
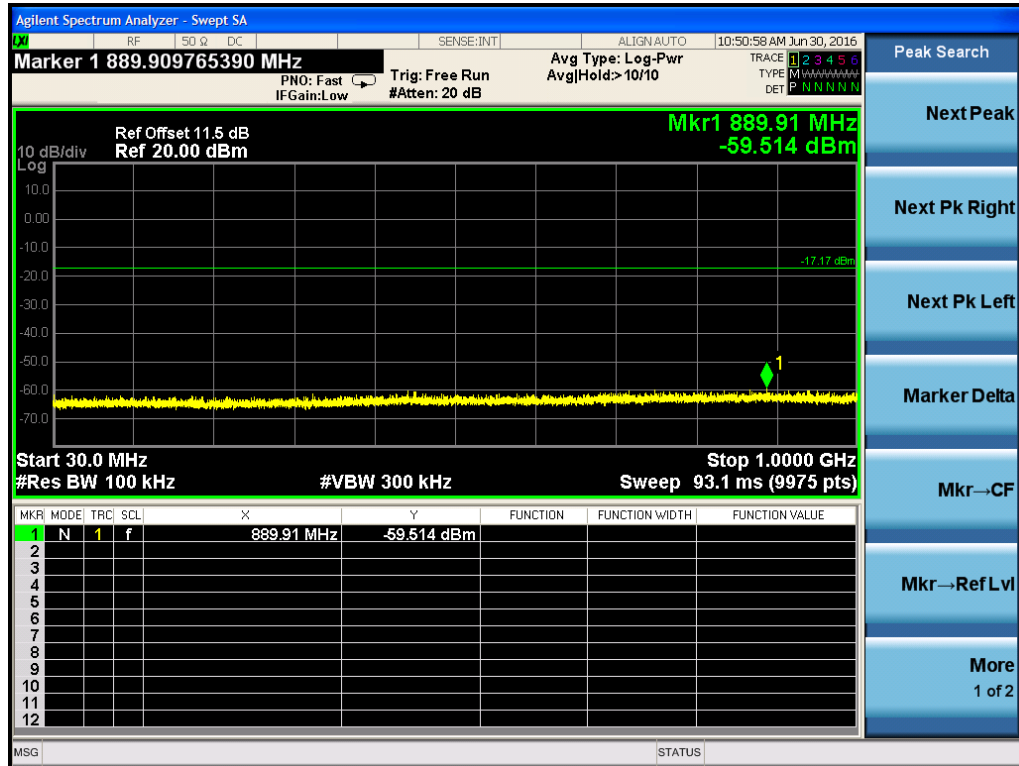


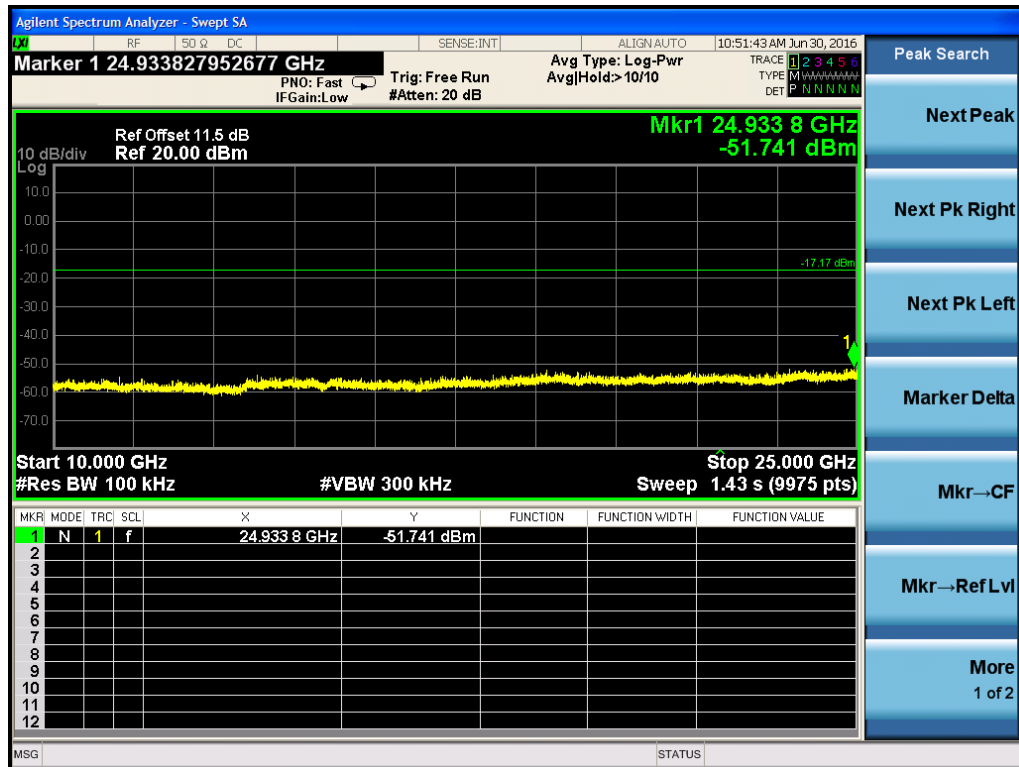




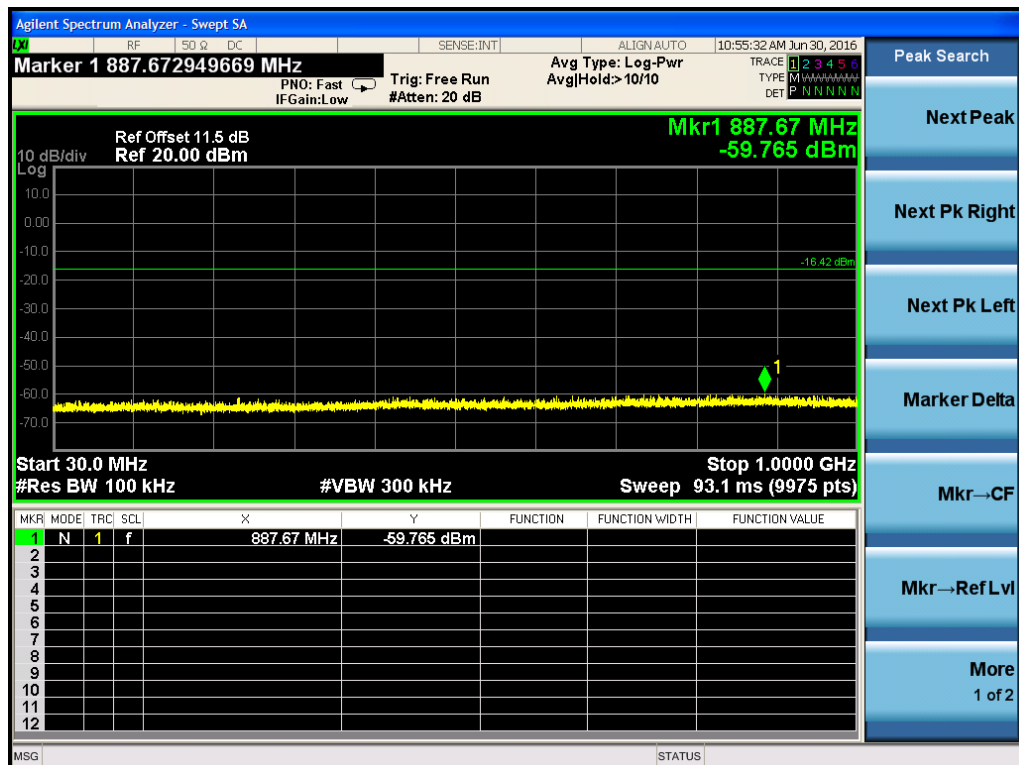


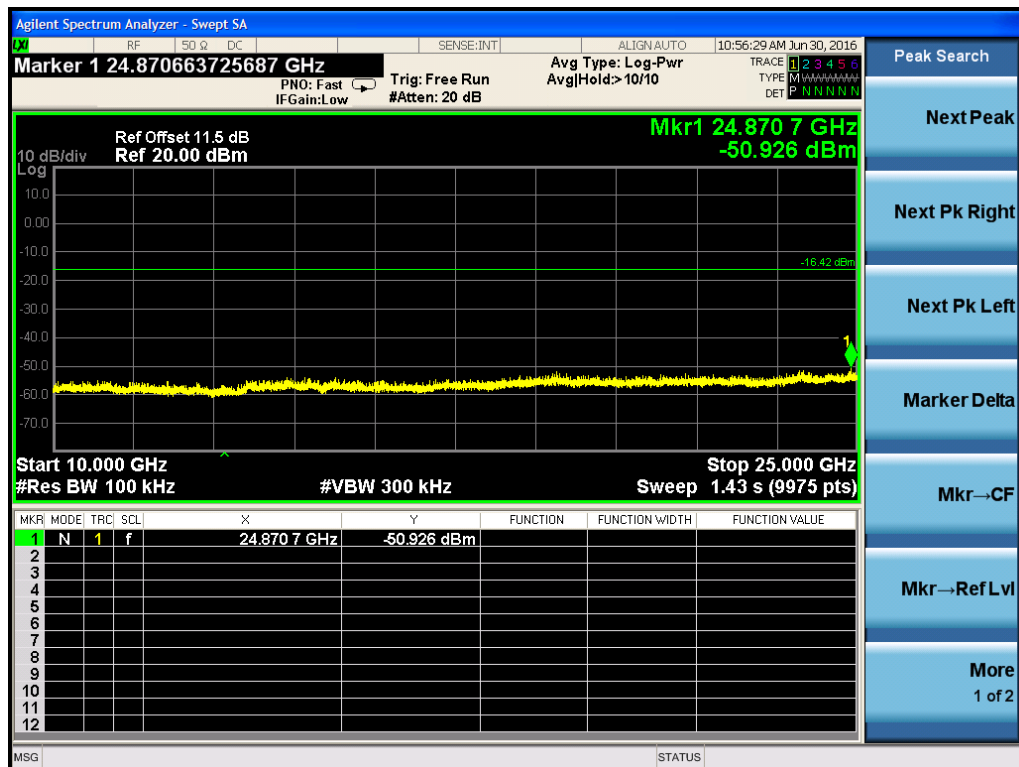
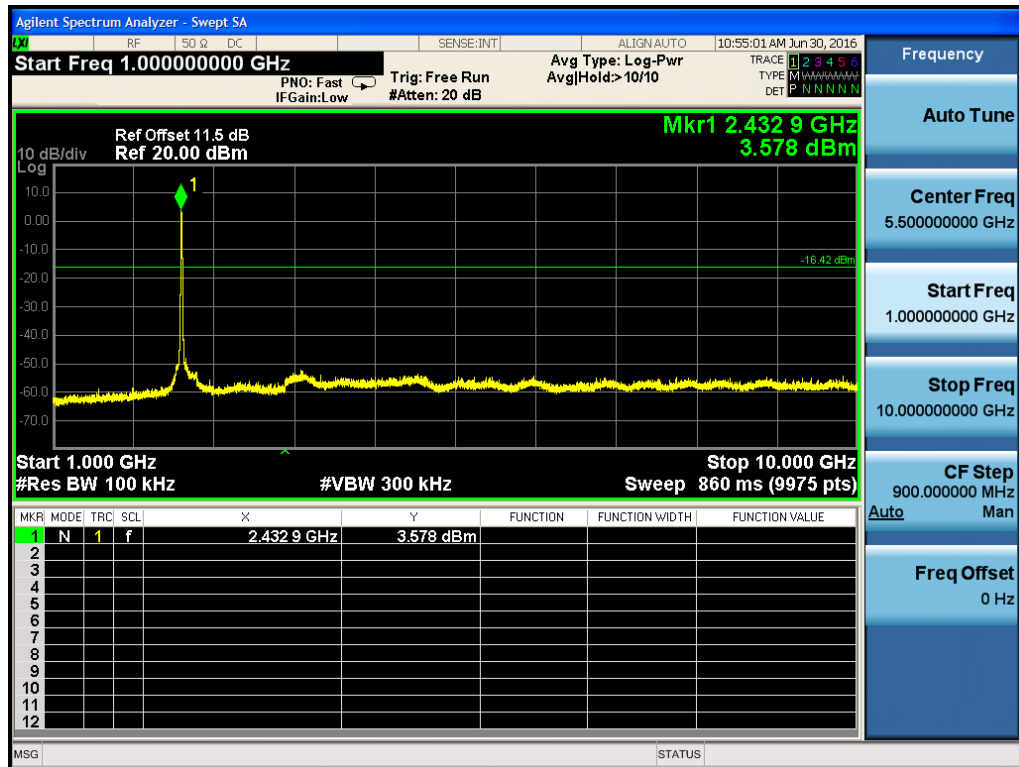
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT20), ANT 2 Low Channel

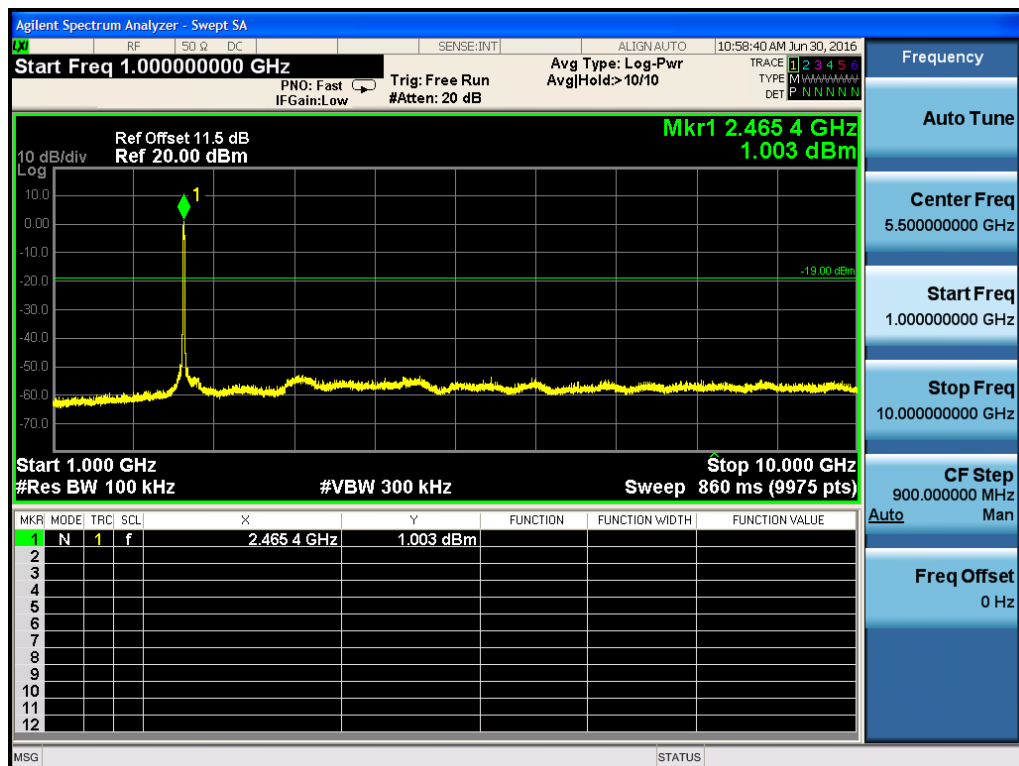


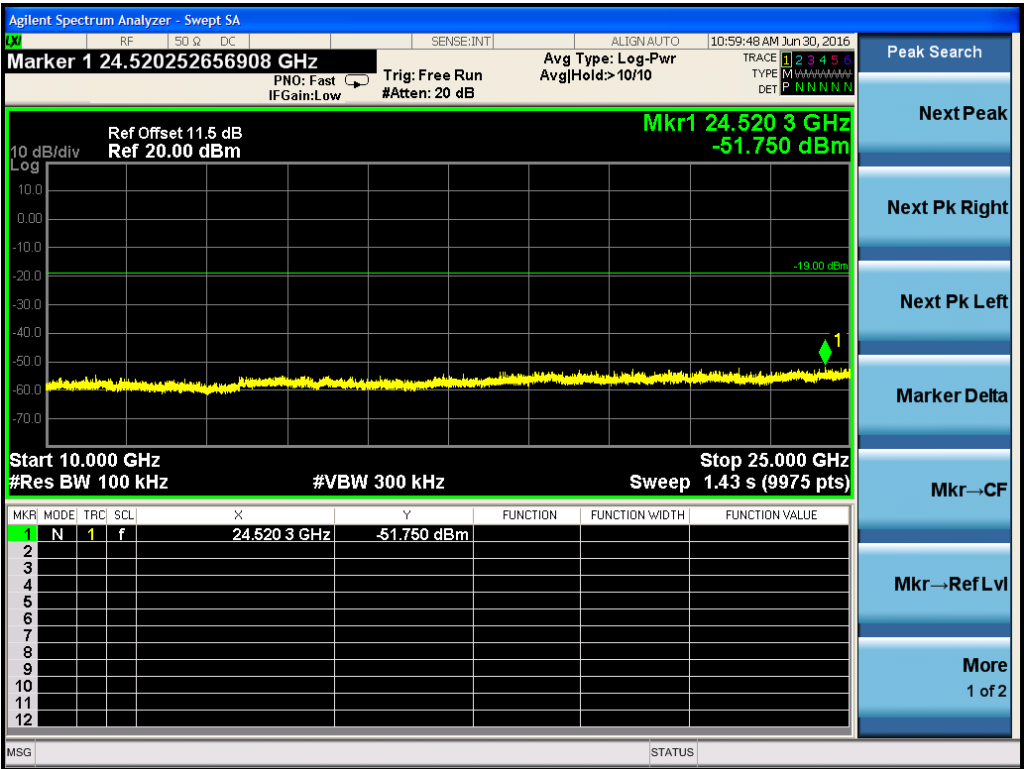


### Middle Channel



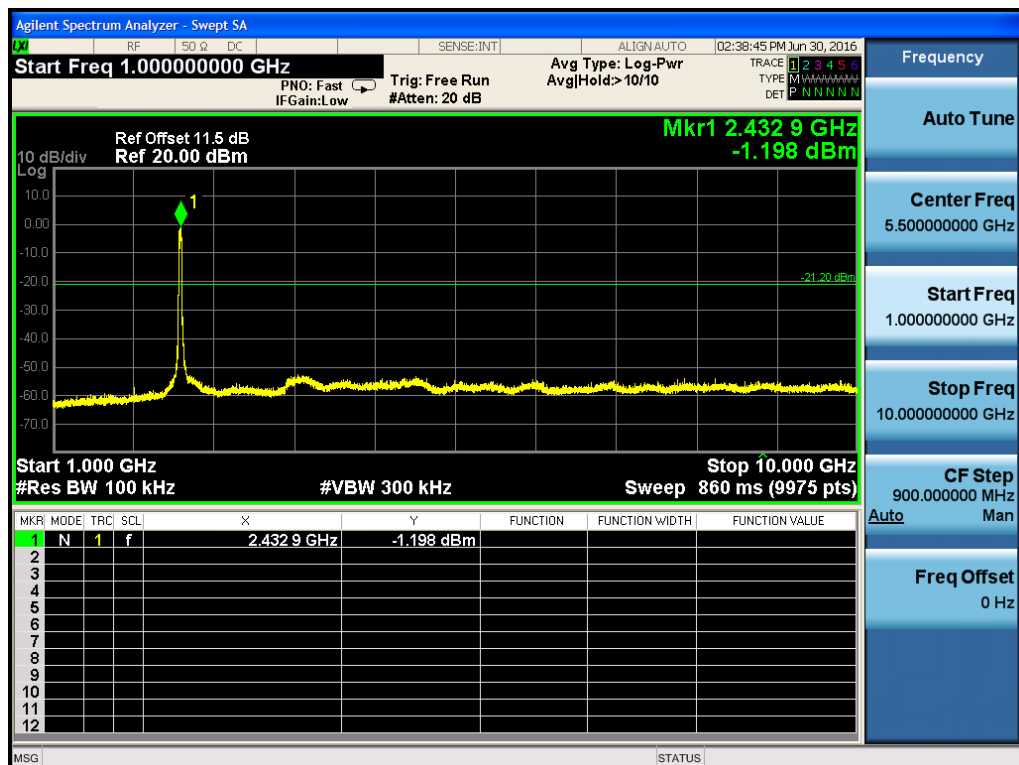
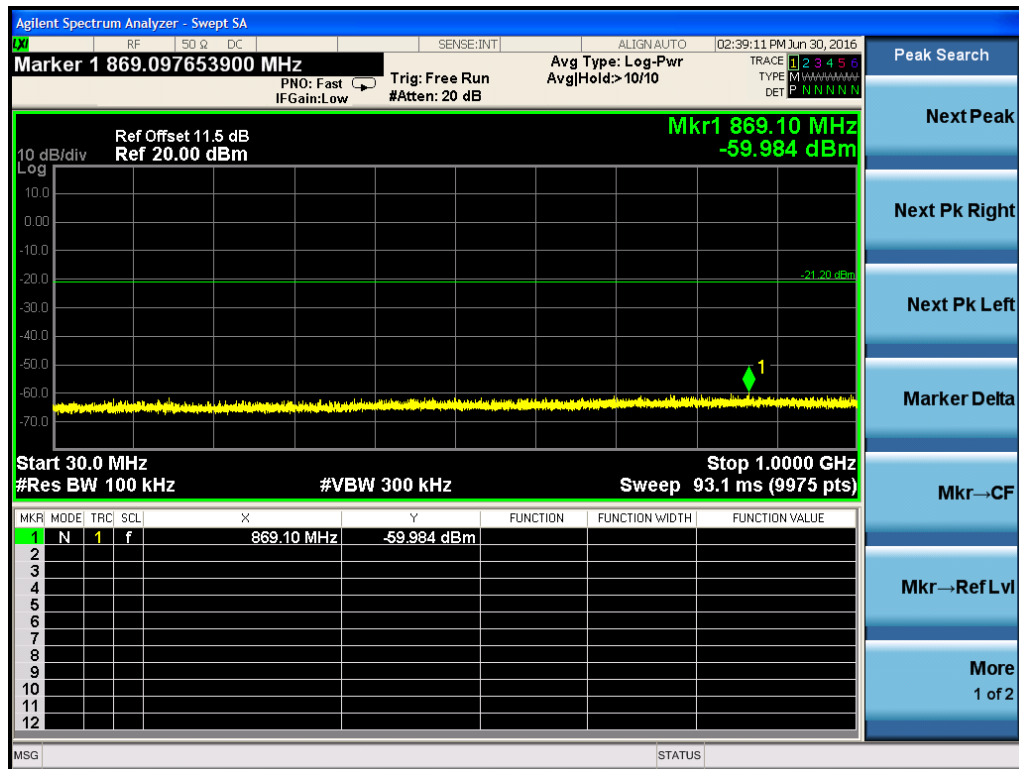


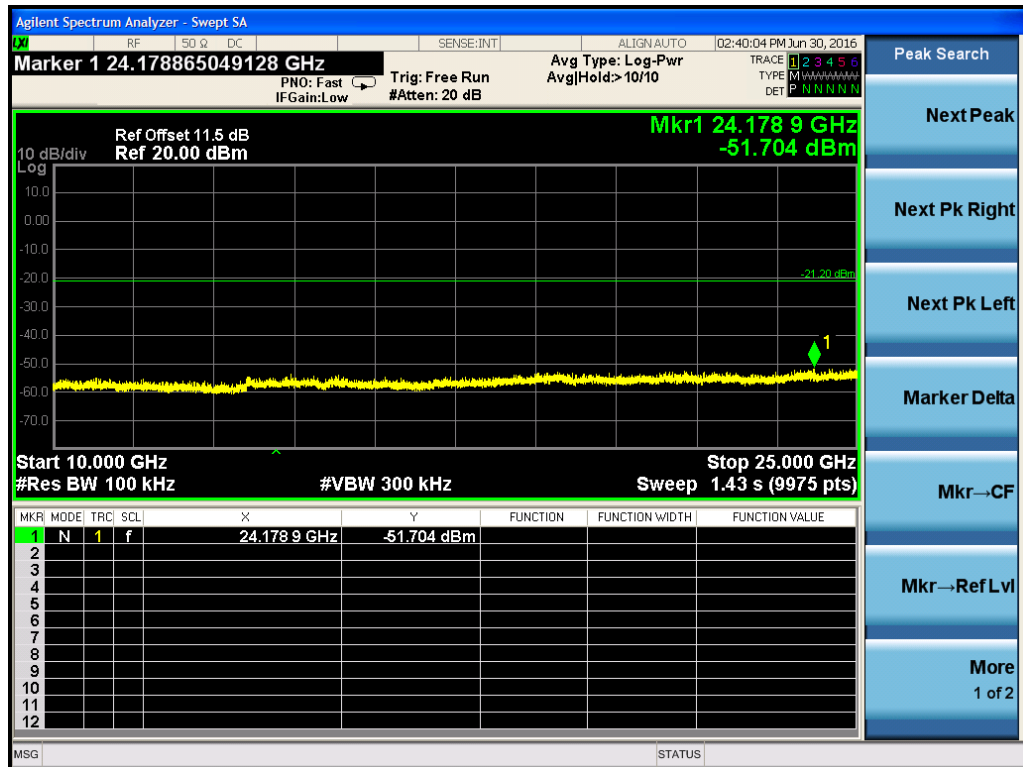




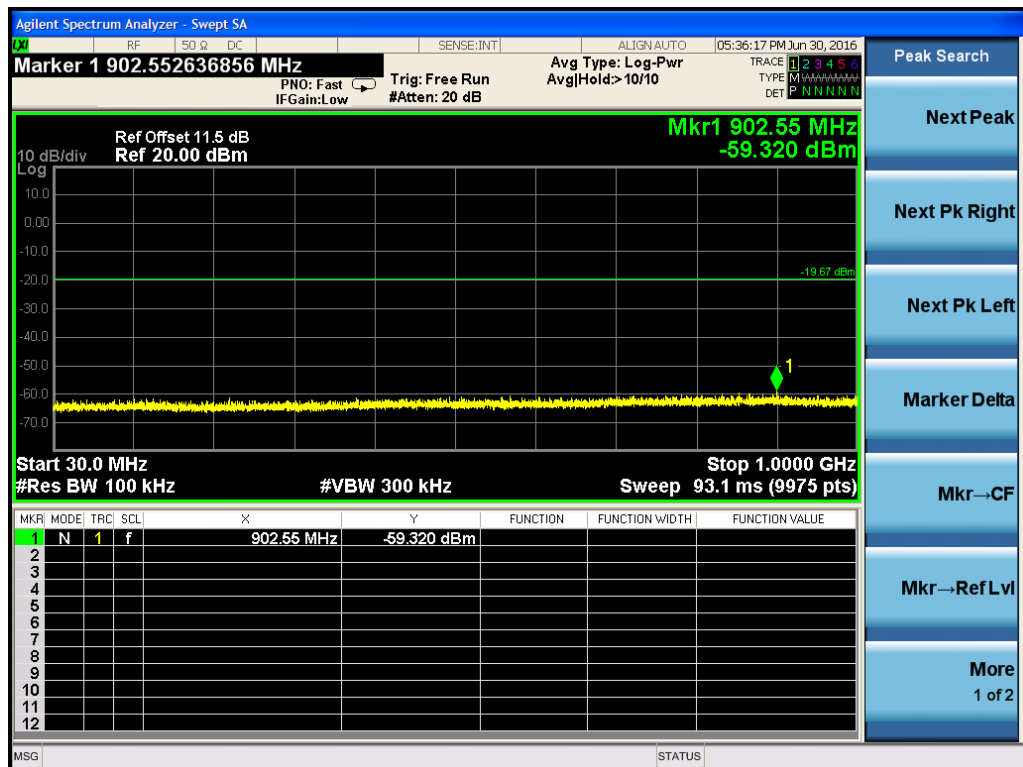


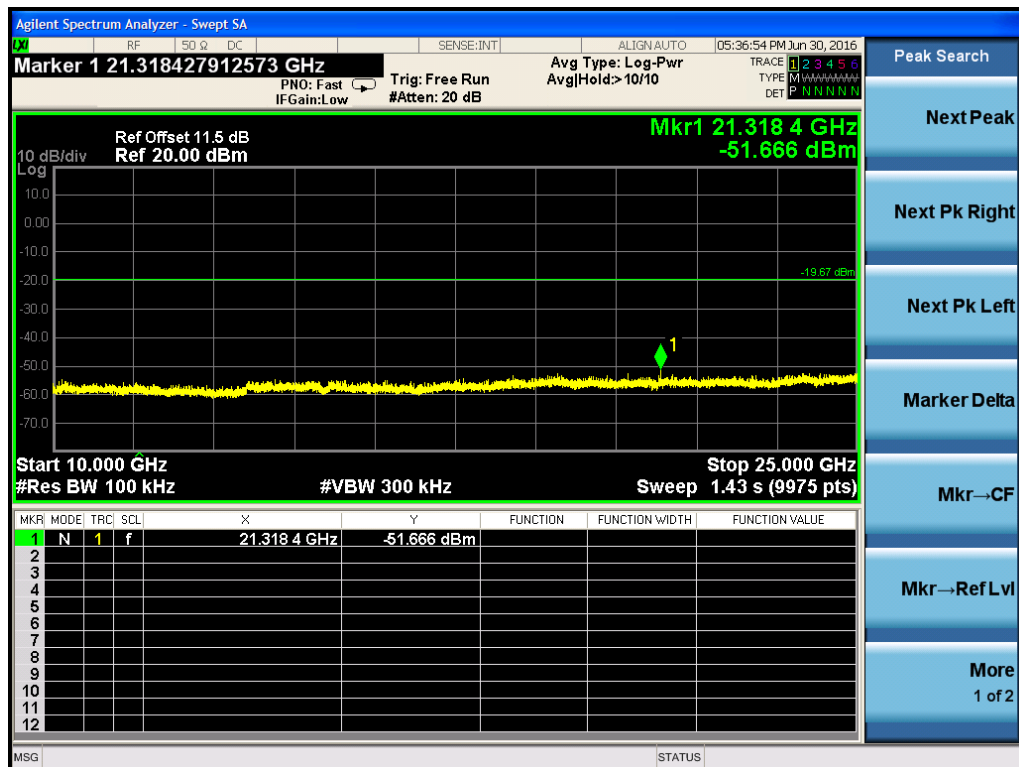
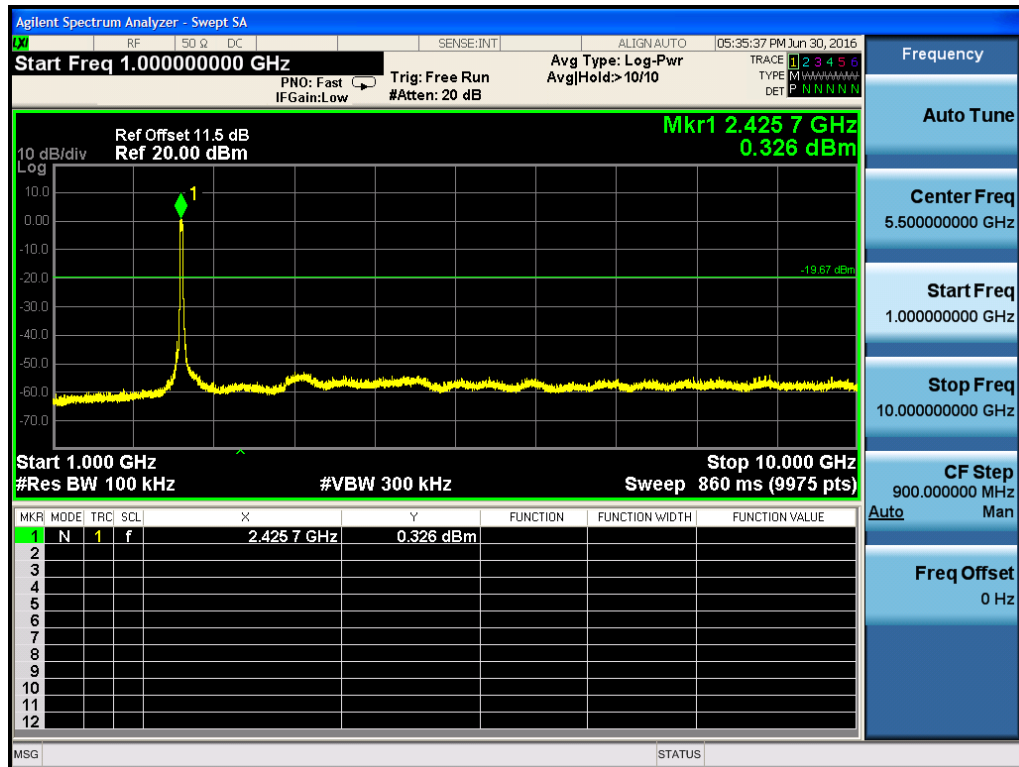
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT40), ANT 1 Low Channel



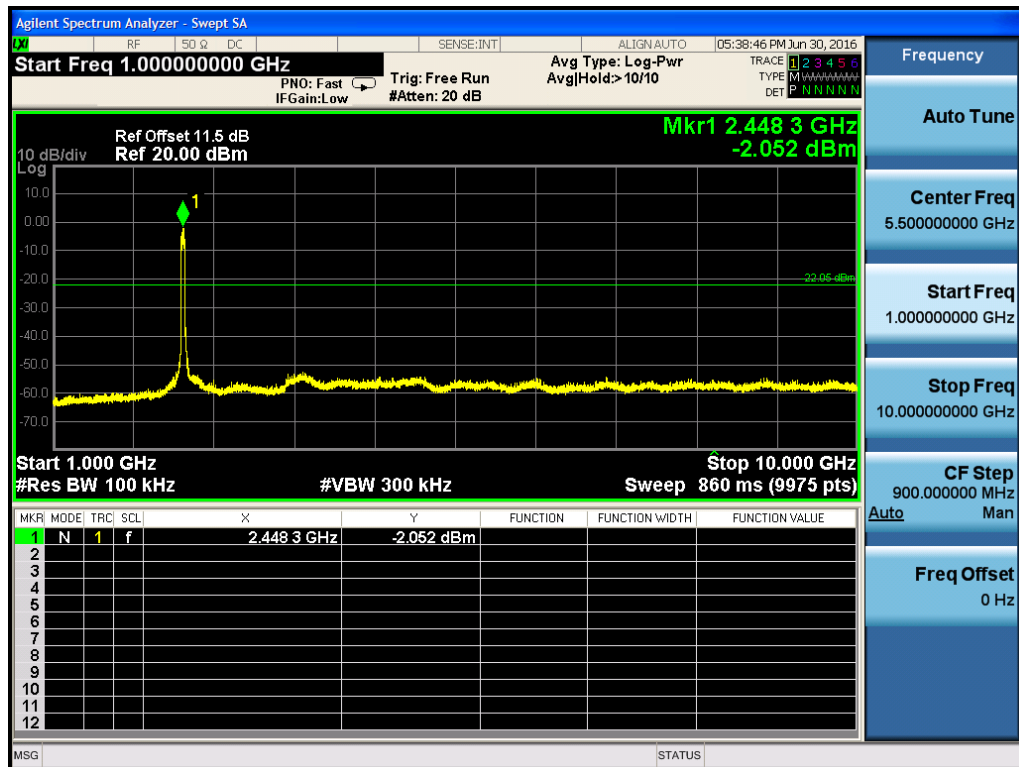
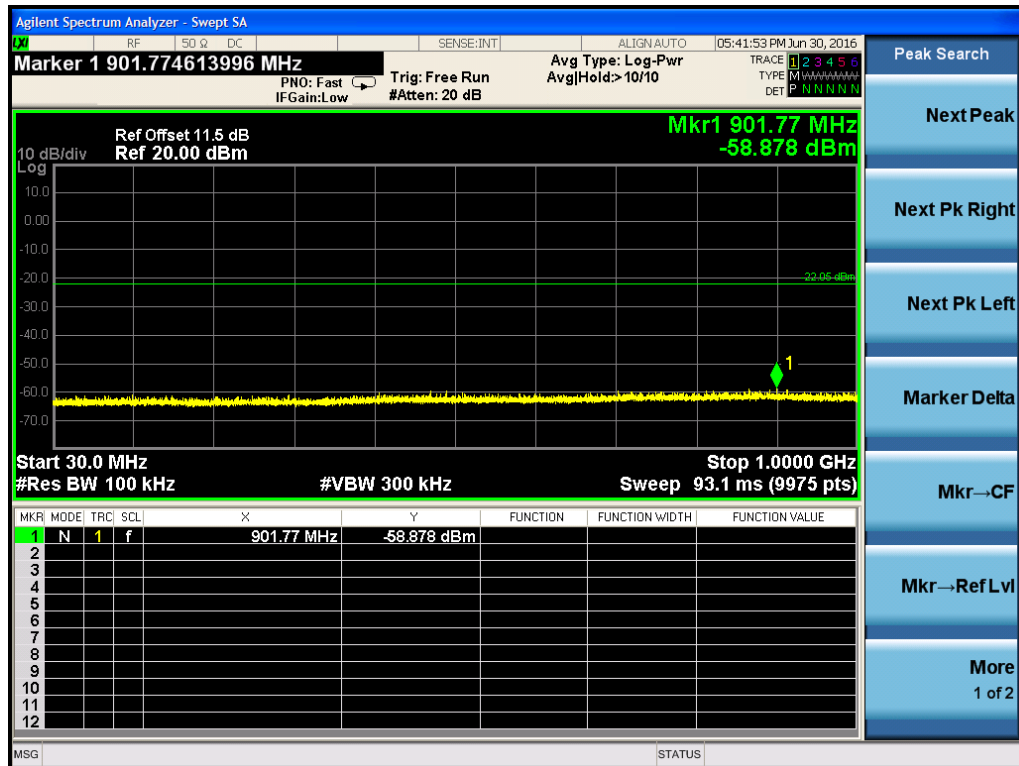


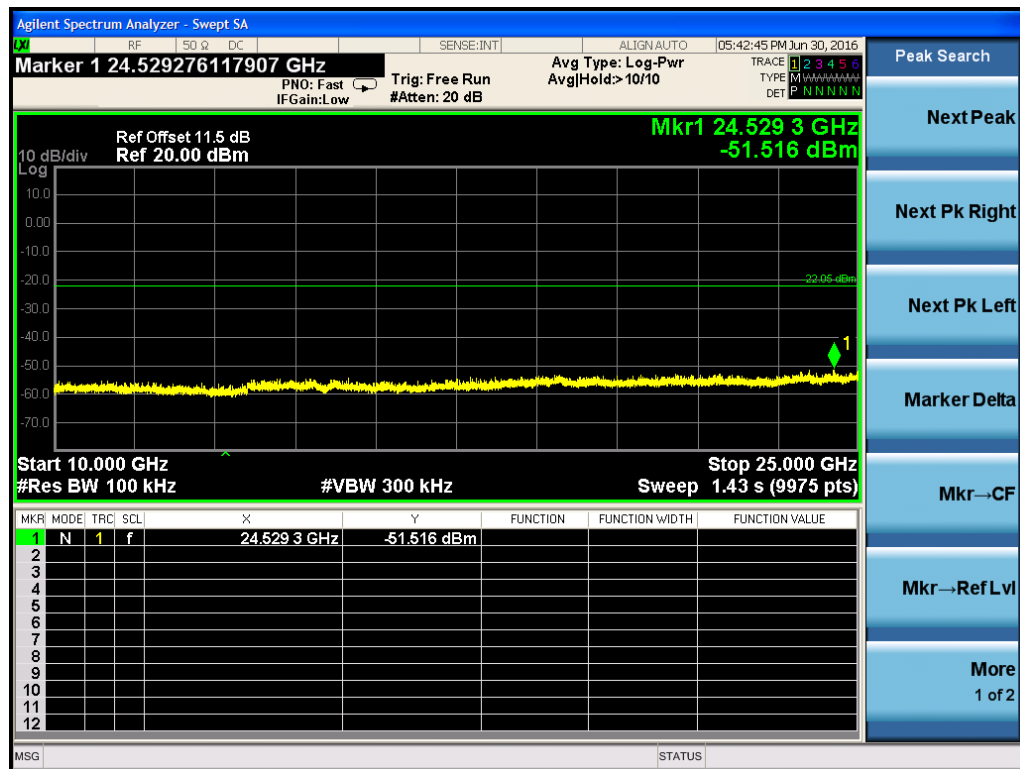
### Middle Channel





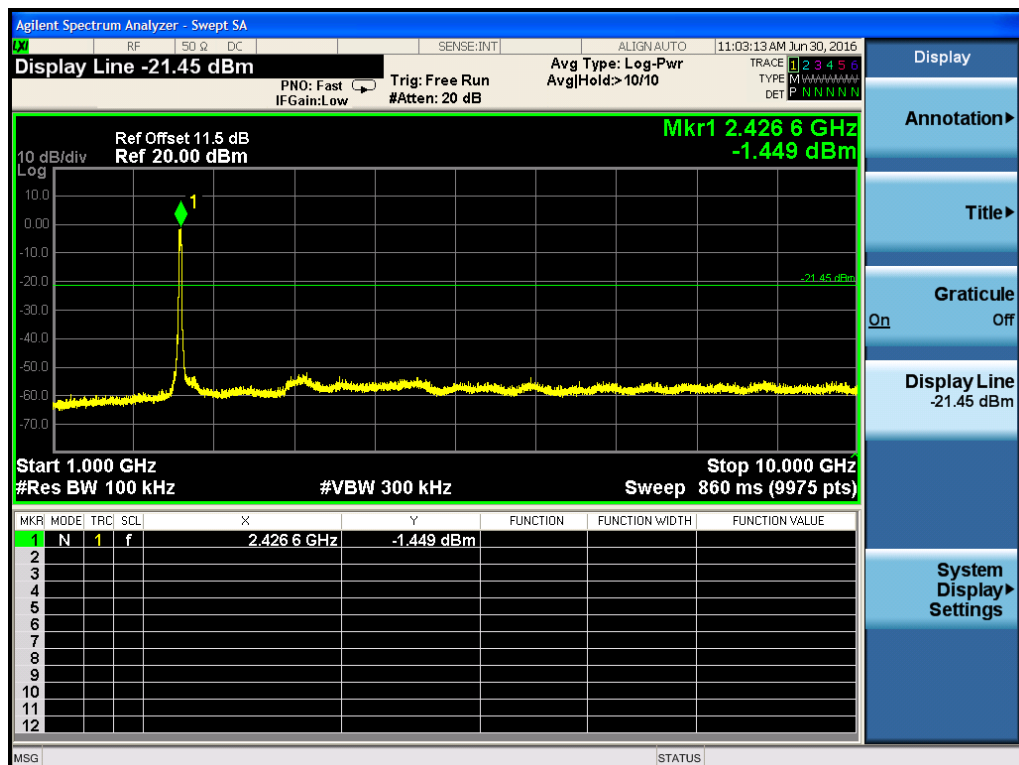
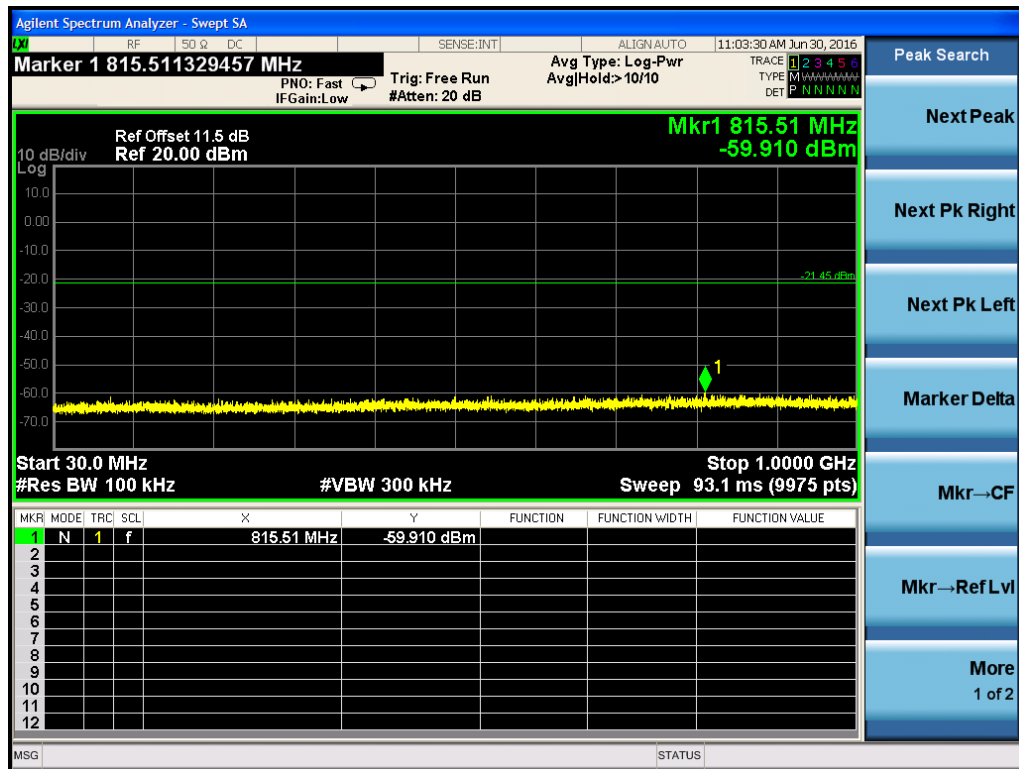
## High Channel

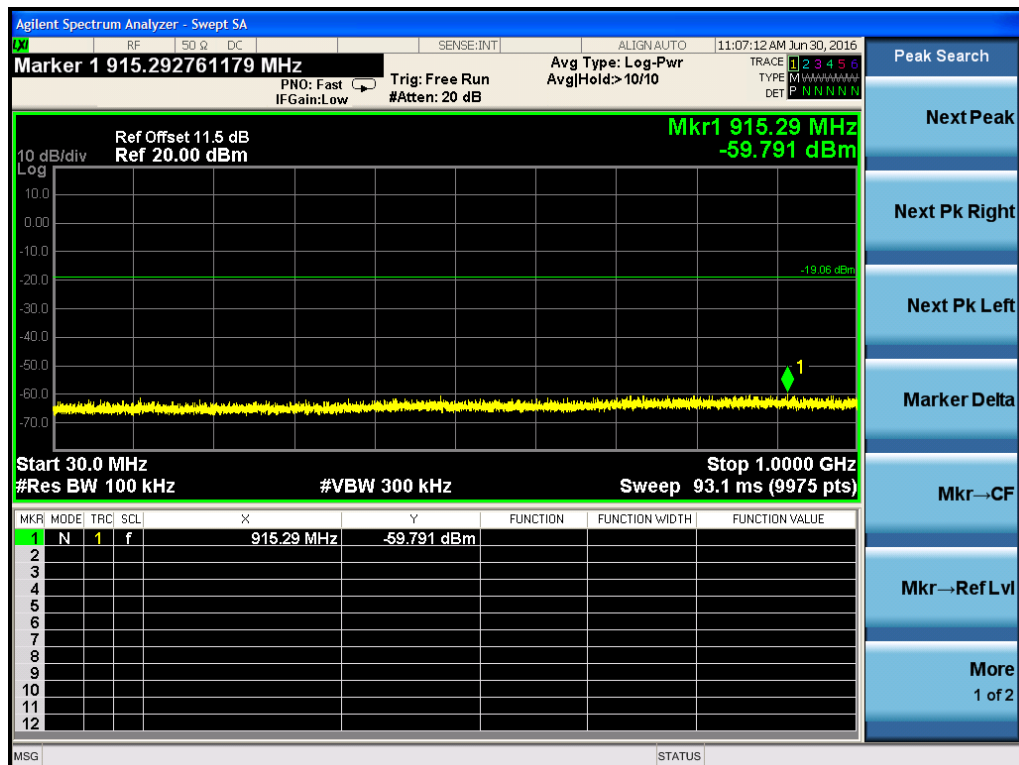


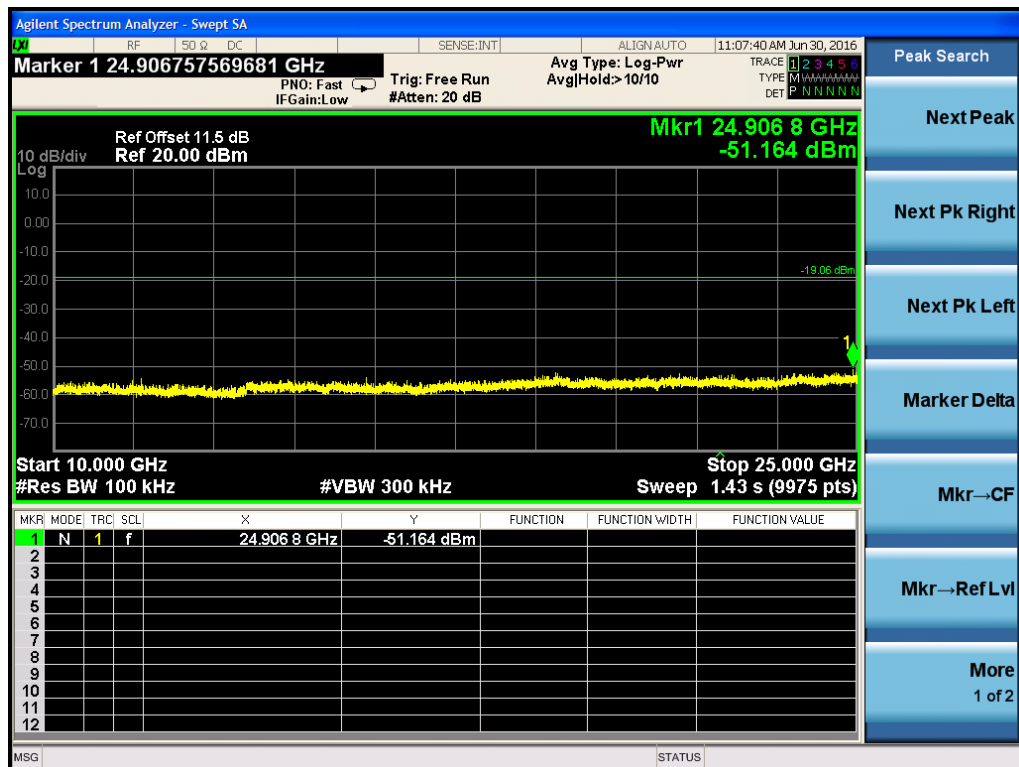
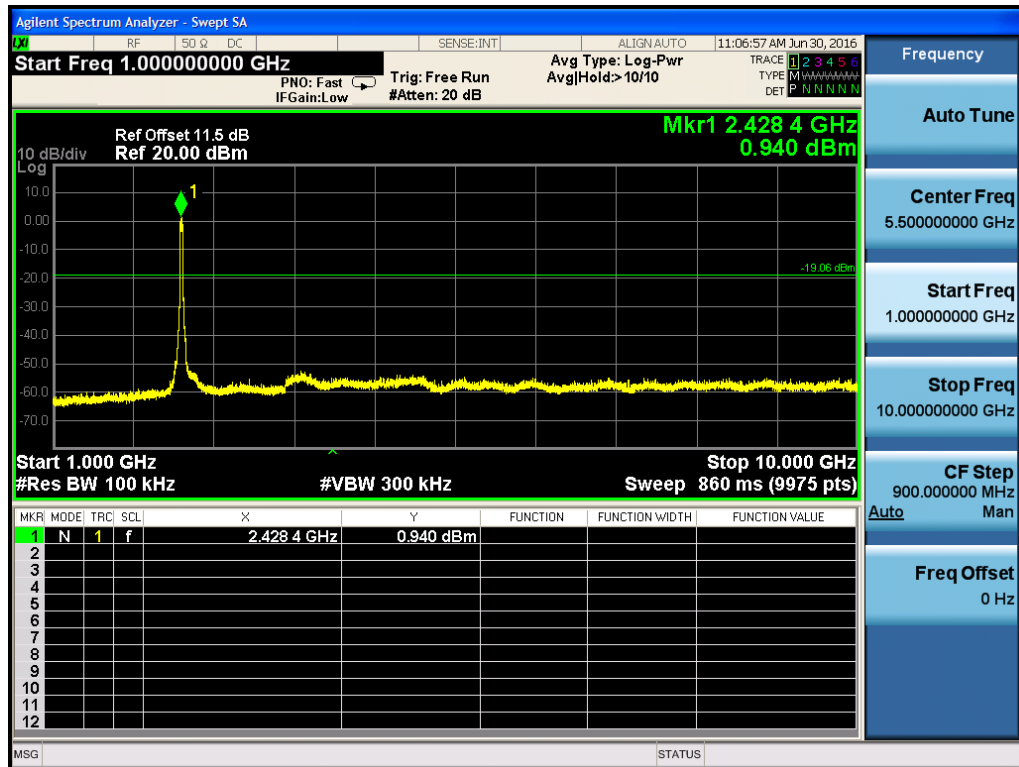




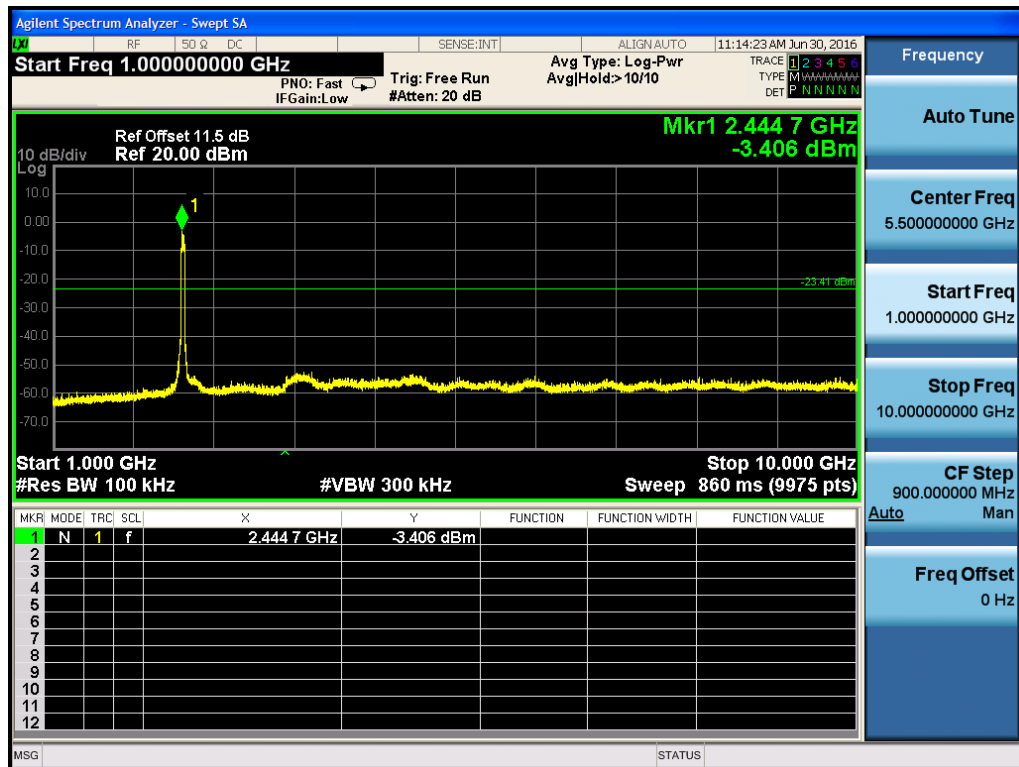
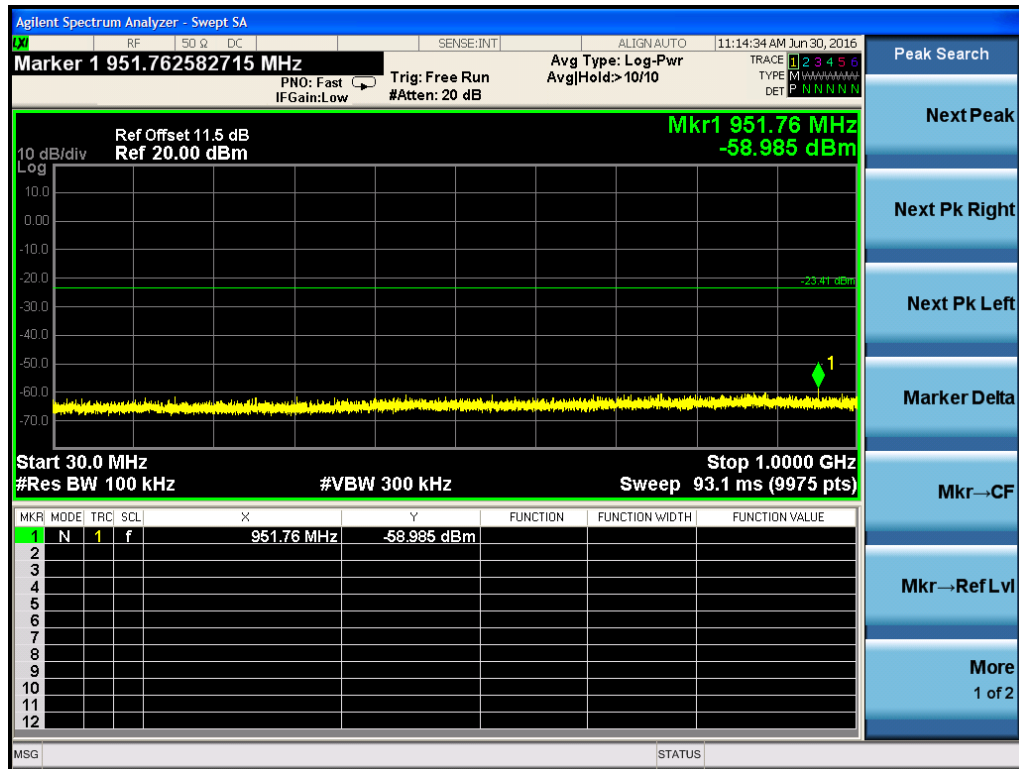
## Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT40), ANT 2 Low Channel

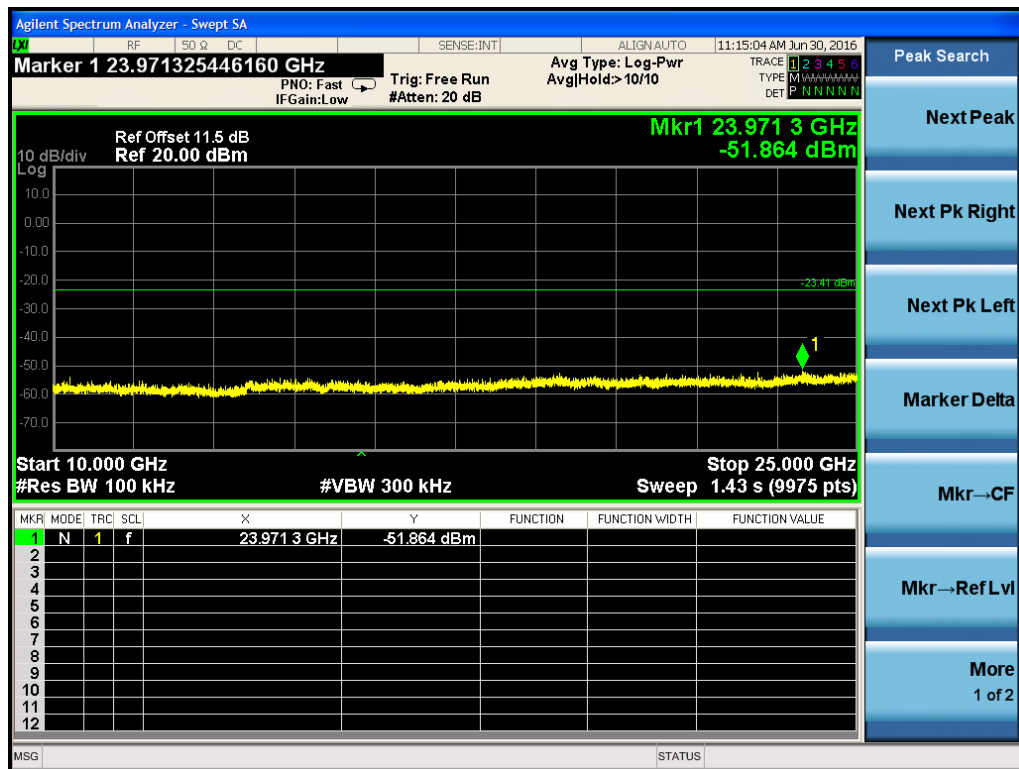






## High Channel





**Band Edge**


| Mode           | Channel (MHz) | Result (dBm/3kHz) |         | Limit (dBm/3kHz) | Conclusion |
|----------------|---------------|-------------------|---------|------------------|------------|
|                |               | ANT 1             | ANT 2   |                  |            |
| 802.11b        | 2412          | -8.610            | -8.902  | 8                | Pass       |
|                | 2437          | -8.758            | -8.311  | 8                | Pass       |
|                | 2462          | -8.311            | -8.567  | 8                | Pass       |
| 802.11g        | 2412          | -12.301           | -11.928 | 8                | Pass       |
|                | 2437          | -8.802            | -10.374 | 8                | Pass       |
|                | 2462          | -12.453           | -12.858 | 8                | Pass       |
| 802.11n (HT20) | 2412          | -11.612           | -10.450 | 8                | Pass       |
|                | 2437          | -8.136            | -9.068  | 8                | Pass       |
|                | 2462          | -13.961           | -12.150 | 8                | Pass       |
| 802.11n (HT40) | 2422          | -15.406           | -15.539 | 8                | Pass       |
|                | 2437          | -12.185           | -13.013 | 8                | Pass       |
|                | 2452          | -16.149           | -16.945 | 8                | Pass       |

**Prüfbericht - Nr.: 50050527 002**

Test Report No.

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### 5.1.6 Spurious Emission

**RESULT:****Pass**

|                   |   |                                                     |
|-------------------|---|-----------------------------------------------------|
| Date of testing   | : | 2016-07-07                                          |
| Test standard     | : | FCC part 15.247(d)<br>RSS-210 clause 3.3            |
| Basic standard    | : | ANSI C63.10: 2013<br>Clause 11 of KDB 558074 v03r03 |
| Limits            | : | FCC part 15.209(a)                                  |
| Kind of test site | : | 3m Semi-Anechoic Chamber & Anechoic Chamber         |

**Test setup**

|                      |   |                   |
|----------------------|---|-------------------|
| Test Channel         | : | Low/ Middle/ High |
| Operation mode       | : | A.1               |
| Ambient temperature  | : | 21.3°C            |
| Relative humidity    | : | 60%               |
| Atmospheric pressure | : | 101kPa            |

The frequency range of testing is 30MHz to 40GHz, and no any emissions were found from 18GHz to 40GHz, hence the radiated emission from 18GHz to 40GHz were not recorded, and for frequency range 30 to 1000MHz, only the worst case of 802.11b 2437MHz were recorded.

Testing was carried out on the antenna which with the higher output power.

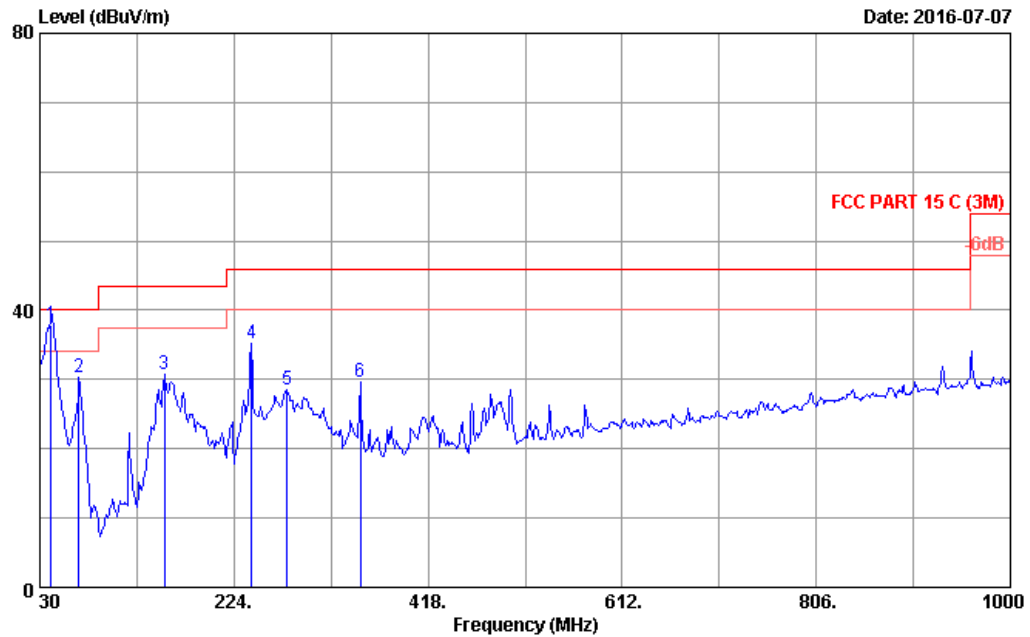
For details refer to following test plot.



No.6 Ke Feng Road,Block 52,  
 ShenZhen Science & Industry Park  
 Noutou,ShenZhen,GuangDong,China  
 Tel:+86-755-26639495-7  
 Fax:+86-755-26632877  
 Postcode:518057

Data: 9 File: E:\2016 Report Data\TUV\TUV莱茵检测\EM6 (22)

Date: 2016-07-07



Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 21.3°C/60% Engineer : Frank  
 EUT : 11.6'' windows tablet M/N: NS-P11W7100  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : TX Mode

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 41.343         | 13.91                    | 0.79                  | 23.29             | 37.99                         | 40.00              | 2.01           | QP     |
| 2   | 68.800         | 12.93                    | 0.99                  | 44.60             | 30.21                         | 40.00              | 9.79           | QP     |
| 3   | 154.160        | 13.36                    | 1.62                  | 43.79             | 30.76                         | 43.50              | 12.74          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 48.48             | 35.31                         | 46.00              | 10.69          | QP     |
| 5   | 277.350        | 13.49                    | 2.27                  | 40.36             | 28.62                         | 46.00              | 17.38          | QP     |
| 6   | 350.100        | 15.21                    | 2.64                  | 39.37             | 29.61                         | 46.00              | 16.39          | QP     |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

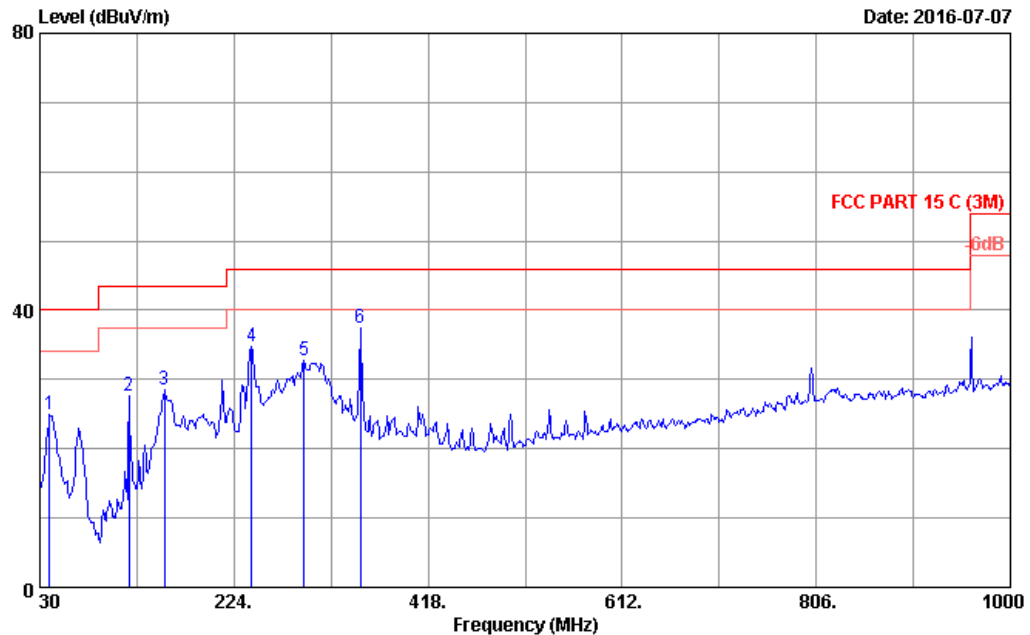


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 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
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Data: 10

File: E:\2016 Report Data\TUTUV\TUV莱茵测试EM6 (22)

Date: 2016-07-07



Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 C (3M)  
 Env. / Ins. : 21.3°C/60% Engineer : Frank  
 EUT : 11.6" windows tablet M/N: NS-P11W7100  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : TX Mode

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 39.700         | 13.80                    | 0.77                  | 10.31             | 24.88                         | 40.00              | 15.12          | QP     |
| 2   | 119.240        | 11.00                    | 1.36                  | 15.27             | 27.63                         | 43.50              | 15.87          | QP     |
| 3   | 154.160        | 13.36                    | 1.62                  | 13.52             | 28.50                         | 43.50              | 15.00          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 20.26             | 34.74                         | 46.00              | 11.26          | QP     |
| 5   | 293.840        | 13.88                    | 2.34                  | 16.44             | 32.66                         | 46.00              | 13.34          | QP     |
| 6   | 350.100        | 15.21                    | 2.64                  | 19.63             | 37.48                         | 46.00              | 8.52           | QP     |

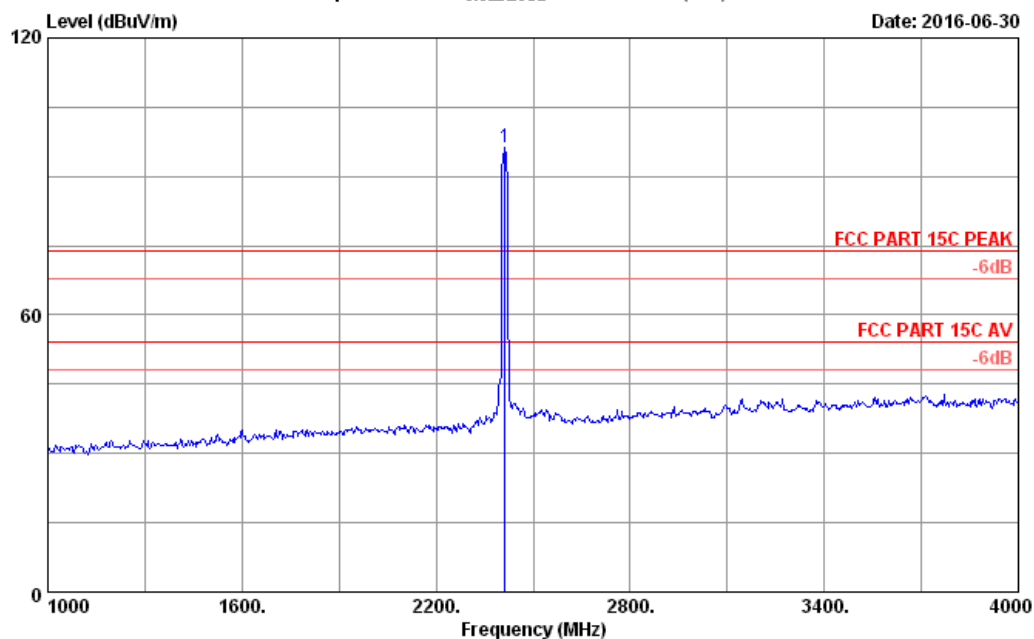
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



No.6 Ke Feng Road,Block 52,  
 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
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Data: 1 File: F:\2016 Report\TUV\TUV莱茵测试-FCC-2.4G.EM6 (104)

Date: 2016-06-30



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |        |
| 1   | 2412.000       | 28.29                    | 8.35                  | 36.39                 | 96.13             | 96.38             | 74.00              | -22.38         | Peak   |

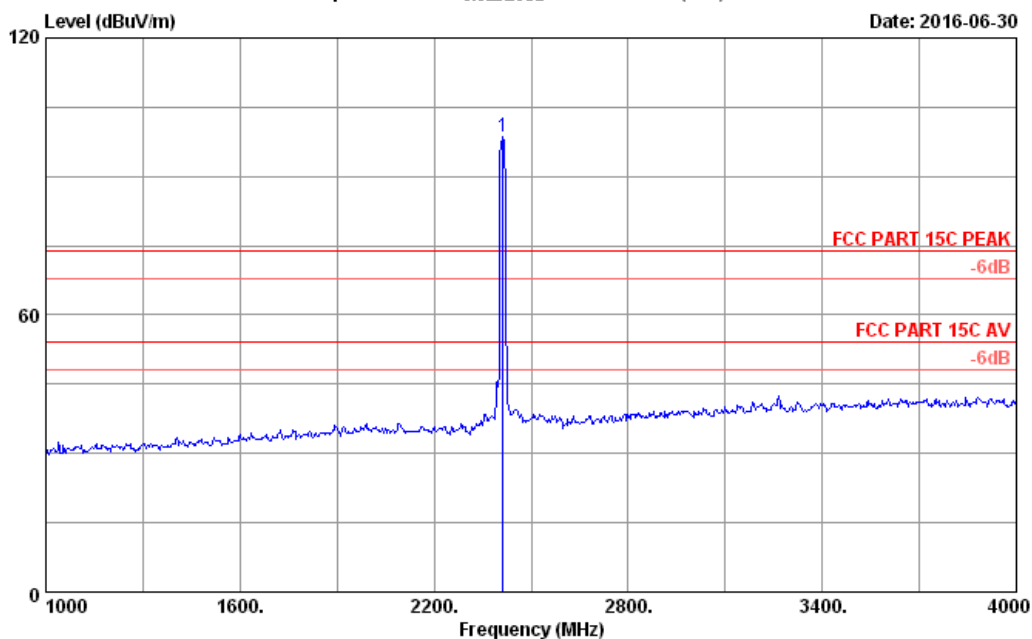
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



No.6 Ke Feng Road,Block 52,  
 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
 Fax:+86-755-26632877  
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Data: 2 File: F:\2016 Report\TUV\TUV莱茵检测-FCC-2.4G.EM6 (104)

Date: 2016-06-30



Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |        |
| 1   | 2412.000       | 28.29                    | 8.35                  | 36.39                 | 98.26             | 98.51             | 74.00              | -24.51         | Peak   |

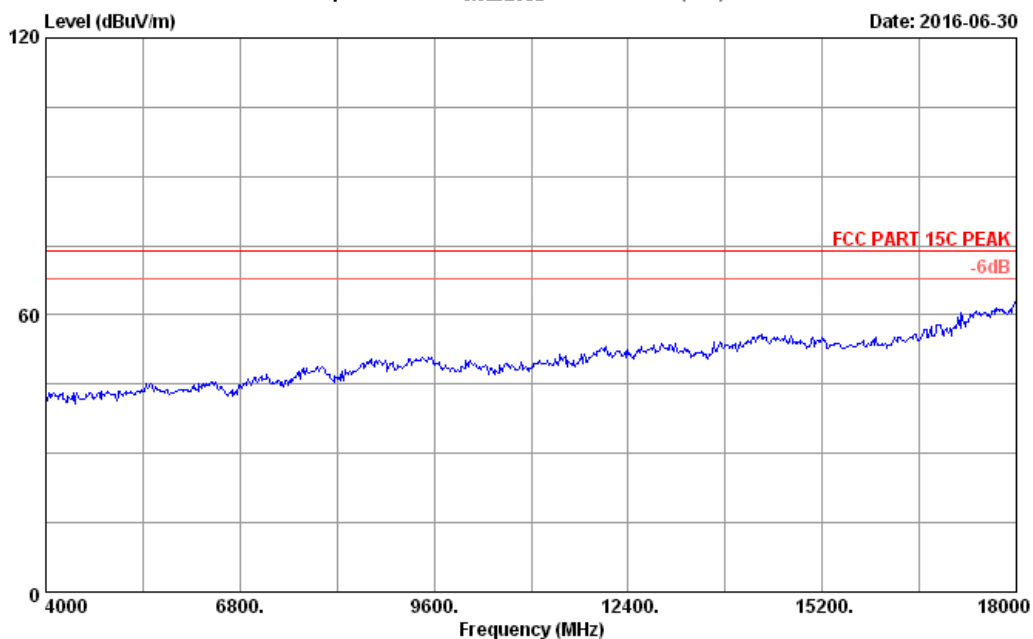
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



No.6 Ke Feng Road,Block 52,  
 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel: +86-755-26639495-7  
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Data: 7 File: F:\2016 Report\TUV\TUV莱茵检测-FCC-2.4G.EM6 (104)

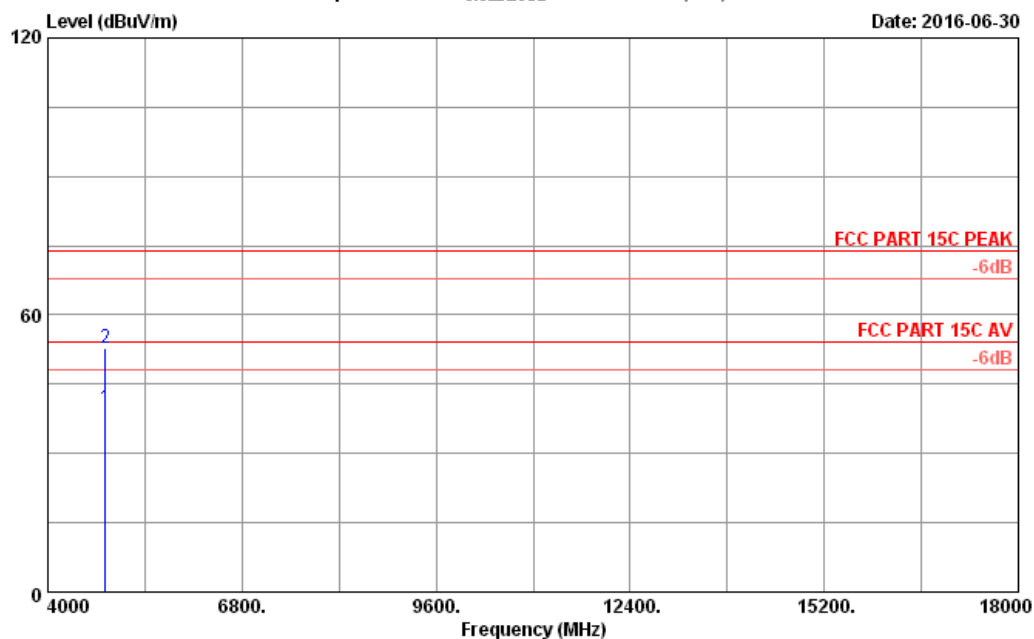
Date: 2016-06-30



|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 7          |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11b 2412MHz Tx Mode           |           |              |
|              | M/N: NS-P11W7100                        |           |              |



No.6 Ke Feng Road,Block 52,  
 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
 Fax:+86-755-26632877  
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**Data: 8**
**File: F:\2016 Report\TUV\TUV莱茵测试-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 30.52             | 39.76             | 54.00              | 14.24          | Average |
| 2   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 43.74             | 52.98             | 74.00              | 21.02          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

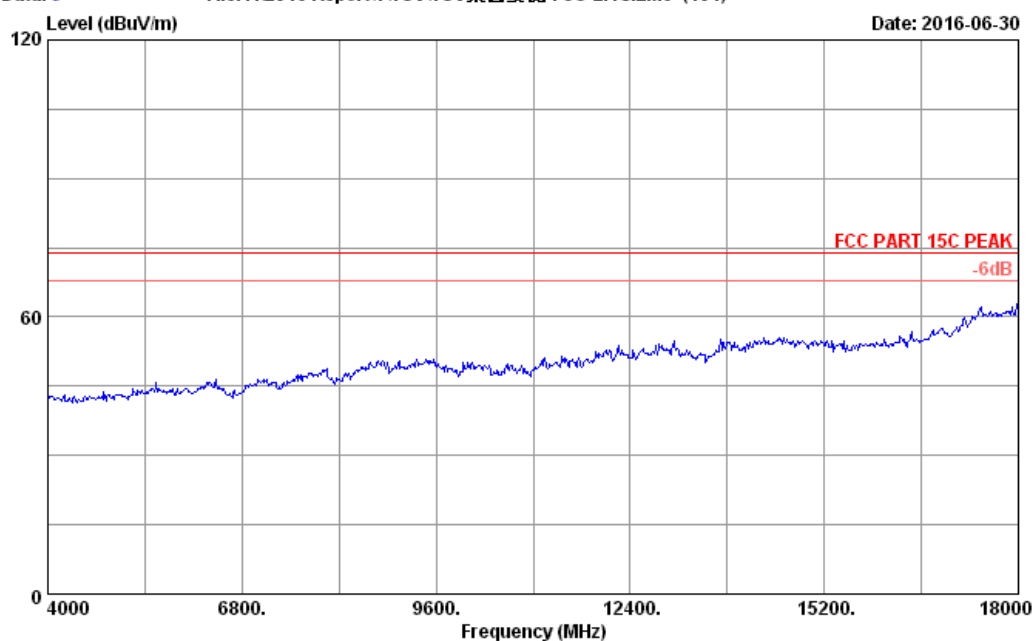


No.6 Ke Feng Road,Block 52,  
ShenZhen Science & Industry Park  
Noutou, ShenZhen, GuangDong, China  
Tel:+86-755-26639495-7  
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Data: 9

File: F:\2016 Report\TUV\TUV莱茵检测-FCC-2.4G.EM6 (104)

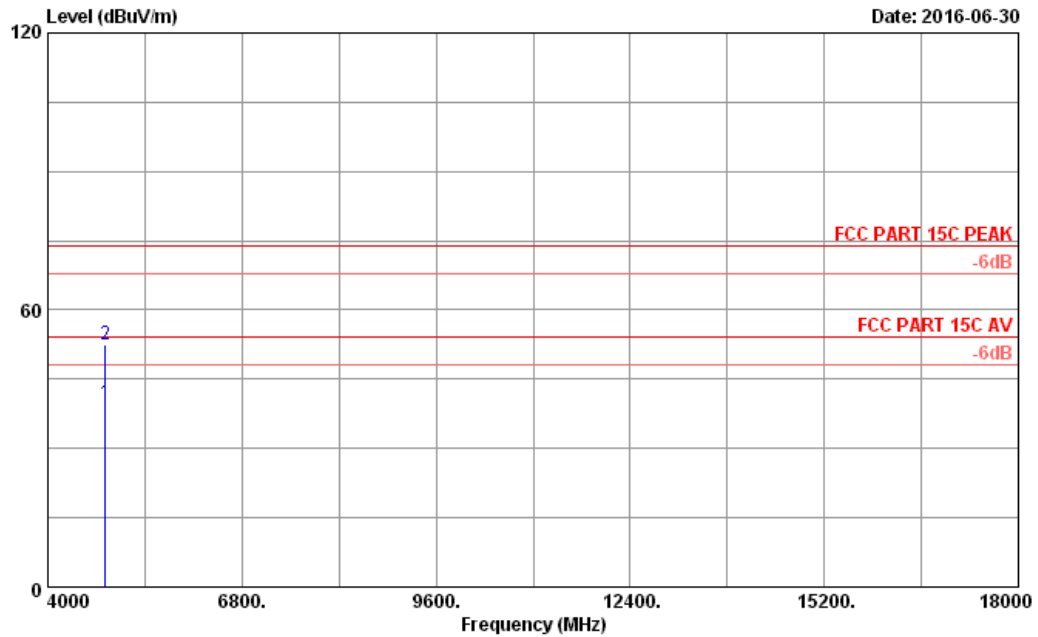
Date: 2016-06-30



|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 9        |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11b 2412MHz Tx Mode           |           |            |
|              | M/N:NS-P11W7100                         |           |            |



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 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
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**Data: 10**
**File: F:\2016 Report\TUV\TUV莱茵测试-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


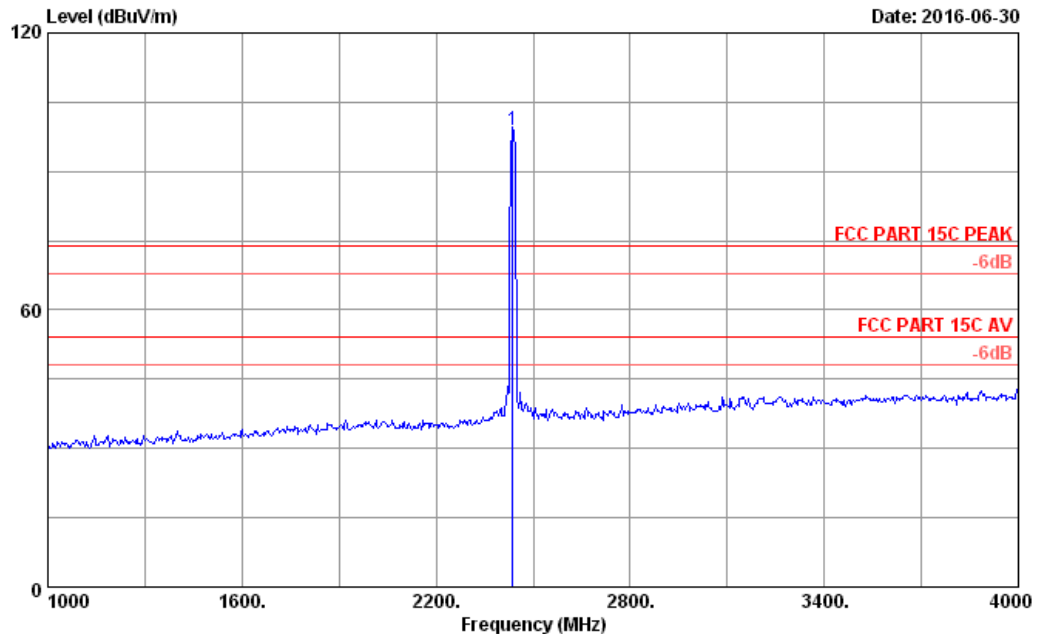
Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2412MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 30.38             | 39.62             | 54.00              | 14.38          | Average |
| 2   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 43.33             | 52.57             | 74.00              | 21.43          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



No.6 Ke Feng Road,Block 52,  
 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
 Fax:+86-755-26632877  
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**Data: 15**
**File: F:\2016 Report\TUV\TUV莱茵委测-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


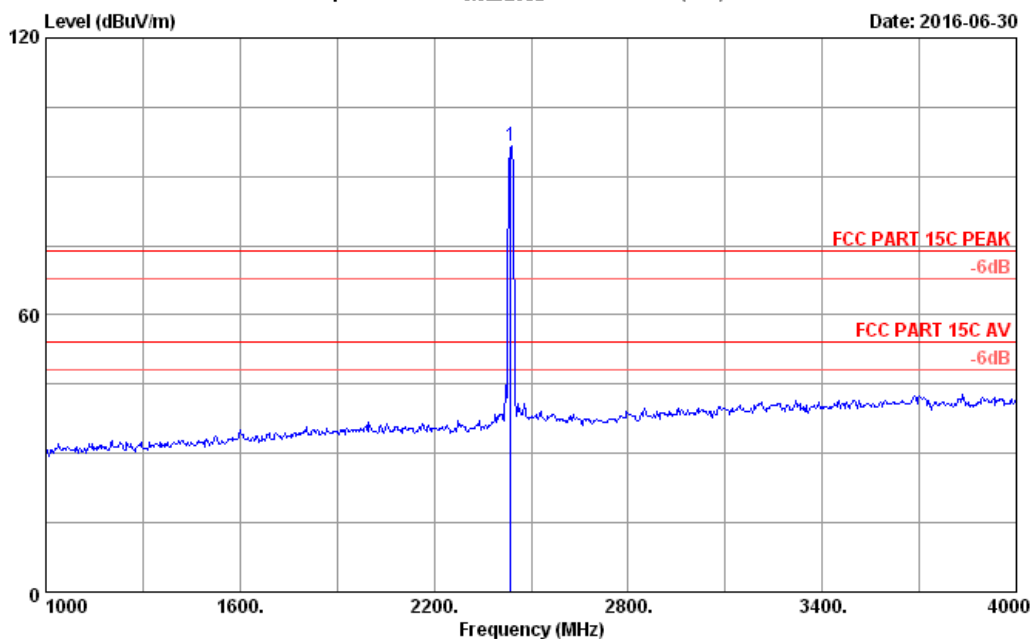
Site no. : 3m Chamber Data no. : 15  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2437MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2437.000       | 28.32                    | 8.38                  | 36.38                 | 98.59             | 98.91                         | 74.00              | -24.91         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



No.6 Ke Feng Road,Block 52,  
 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
 Fax:+86-755-26632877  
 Postcode:518057

**Data: 16**
**File: F:\2016 Report\TUV\TUV莱茵委测-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


Site no. : 3m Chamber Data no. : 16  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2437MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |        | Margin | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|--------|--------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) |        |        |        |
| 1   | 2437.000       | 28.32                    | 8.38                  | 36.38                 | 96.24             | 96.56             | 74.00              | -22.56 | Peak   |        |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

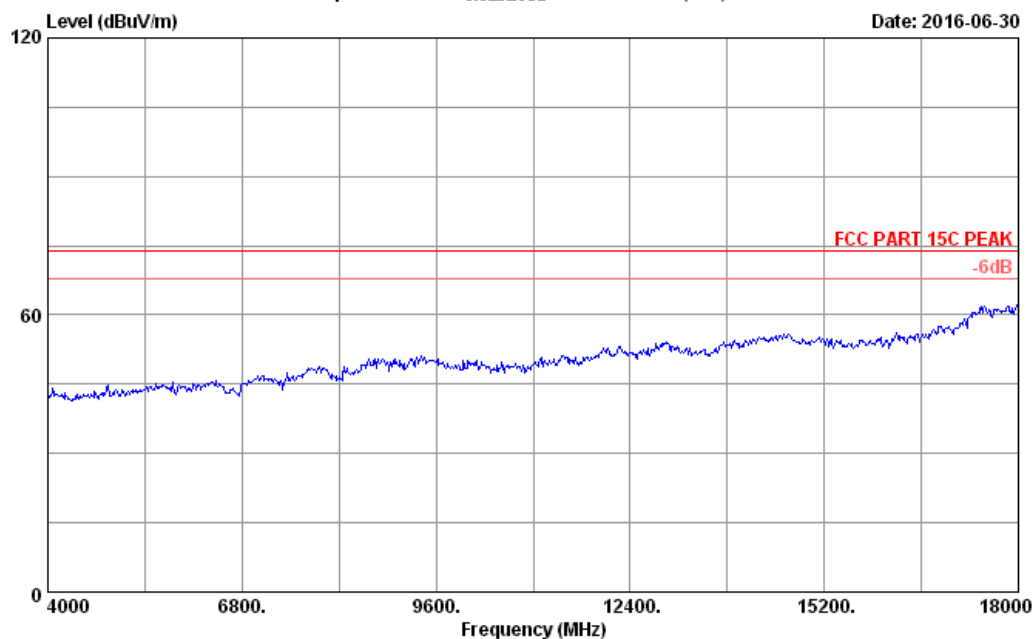


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ShenZhen Science & Industry Park  
Noutou, ShenZhen, GuangDong, China  
Tel:+86-755-26639495-7  
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Data: 11

File: F:\2016 Report\TUV\TUV莱茵检测-FCC-2.4G.EM6 (104)

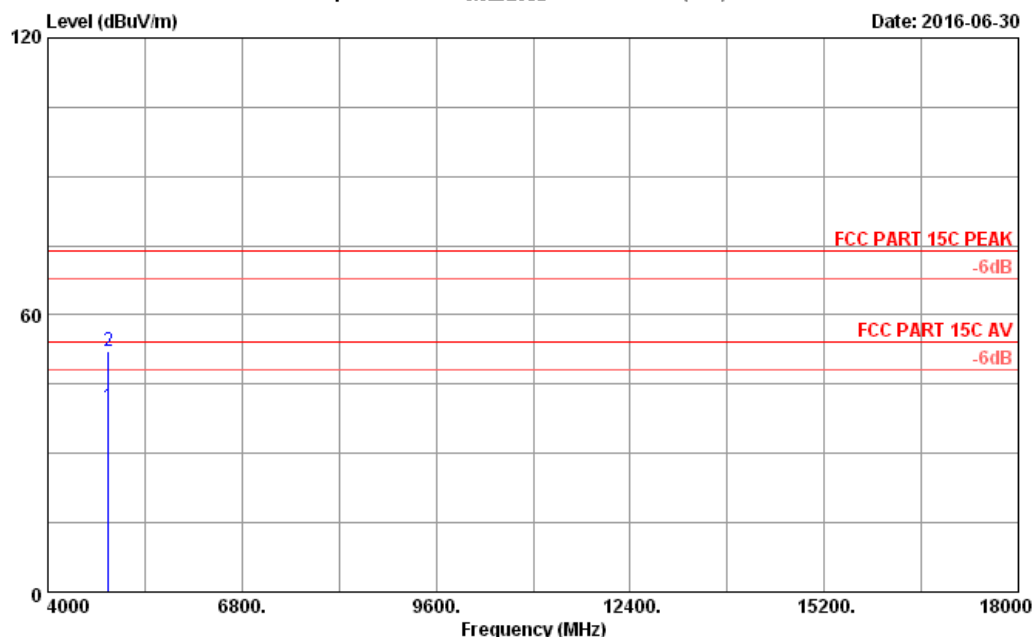
Date: 2016-06-30



|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 11       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11b 2437MHz Tx Mode           |           |            |
|              | M/N:NS-P11W7100                         |           |            |



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 ShenZhen Science & Industry Park  
 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
 Fax:+86-755-26632877  
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**Data: 12**
**File: F:\2016 Report\TUV\TUV莱茵测试-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


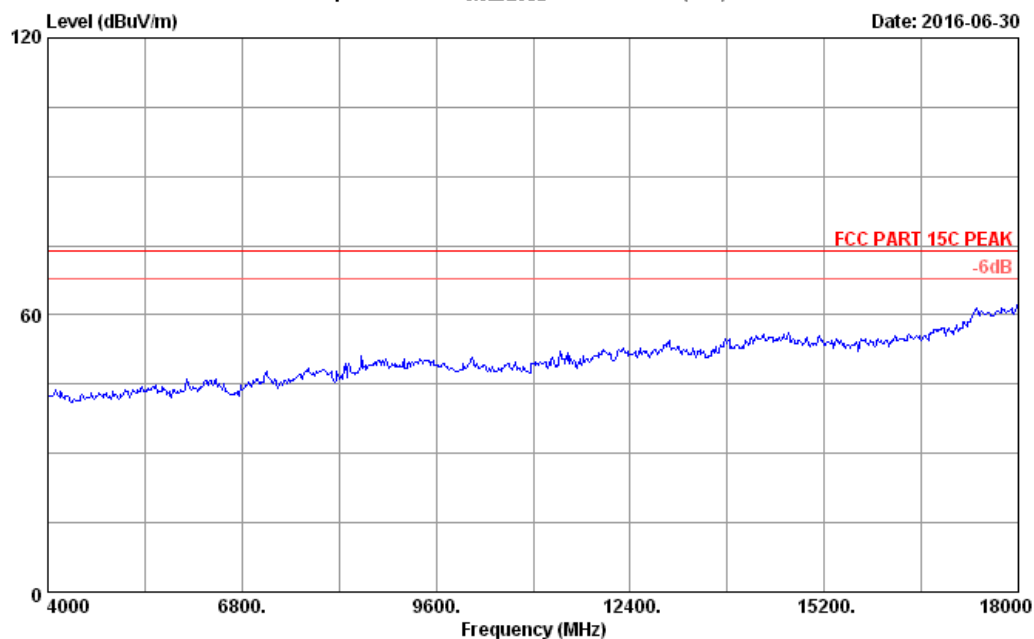
Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2437MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 30.75             | 40.11             | 54.00              | 13.89          | Average |
| 2   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 42.85             | 52.21             | 74.00              | 21.79          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



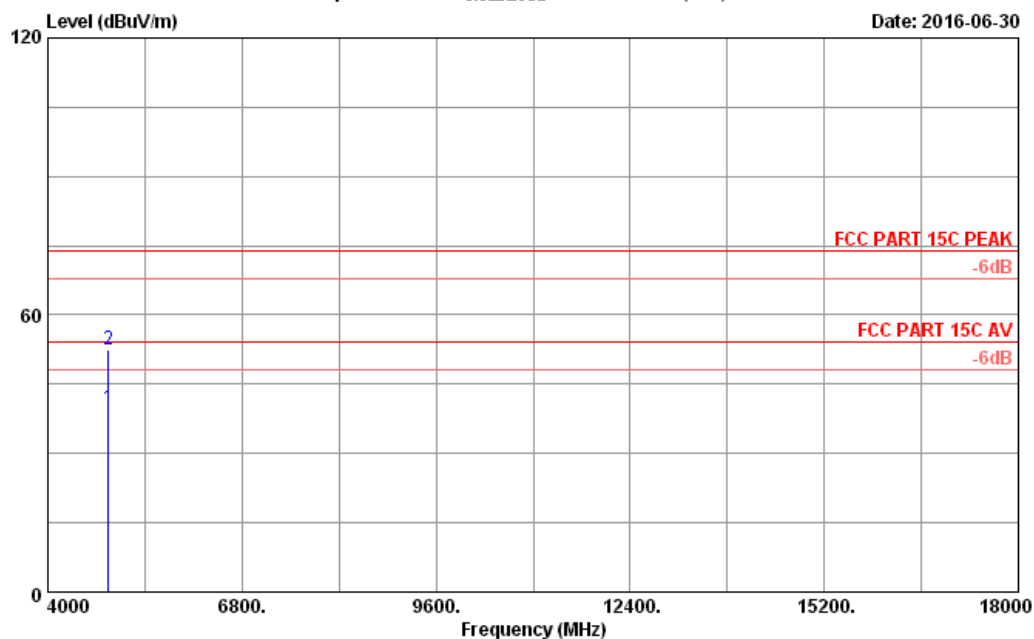
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**Data: 13**
**File: F:\2016 Report\TUV\TUV莱茵检测-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 13         |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11b 2437MHz Tx Mode           |           |              |
|              | M/N:NS-P11W7100                         |           |              |



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**Data: 14**
**File: F:\2016 Report\TUV\TUV莱茵测试-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


Site no. : 3m Chamber Data no. : 14  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2437MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 30.52             | 39.88             | 54.00              | 14.12          | Average |
| 2   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 43.21             | 52.57             | 74.00              | 21.43          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

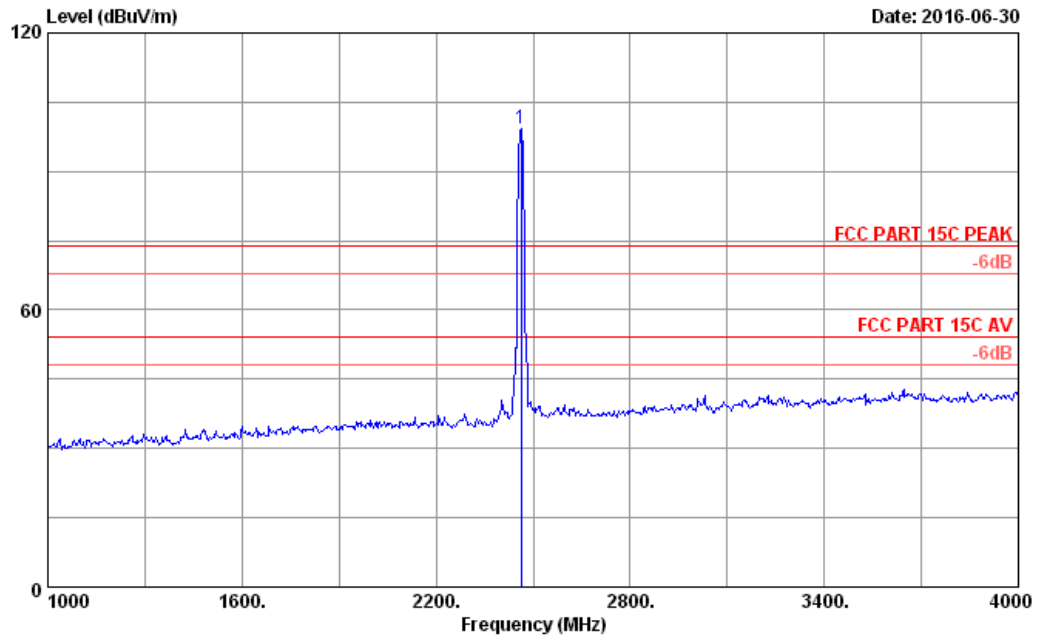


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Data: 17

File: F:\2016 Report\TUV\TUV莱茵测试-FCC-2.4G.EM6 (104)

Date: 2016-06-30



Site no. : 3m Chamber Data no. : 17  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11b 2462MHz Tx Mode  
M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2462.000       | 28.35                    | 8.40                  | 36.38                 | 98.88             | 99.25                         | 74.00              | -25.25         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

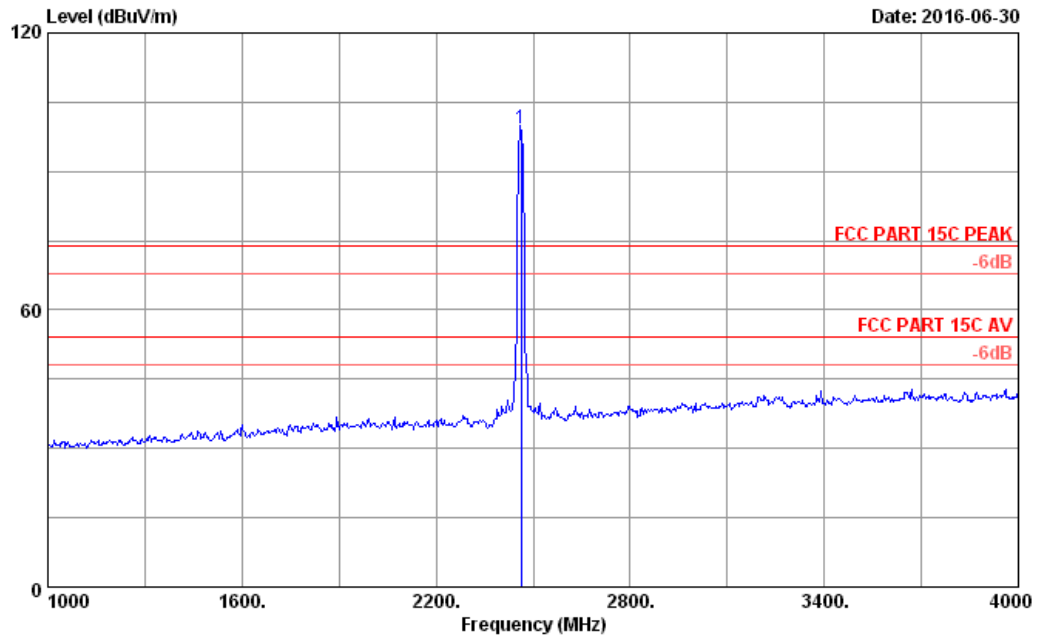


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Data: 18

File: F:\2016 Report\TUV\TUV莱茵测试-FCC-2.4G.EM6 (104)

Date: 2016-06-30



Site no. : 3m Chamber Data no. : 18  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11b 2462MHz Tx Mode  
M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2462.000       | 28.35                    | 8.40                  | 36.38                 | 98.86             | 99.23                         | 74.00              | -25.23         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

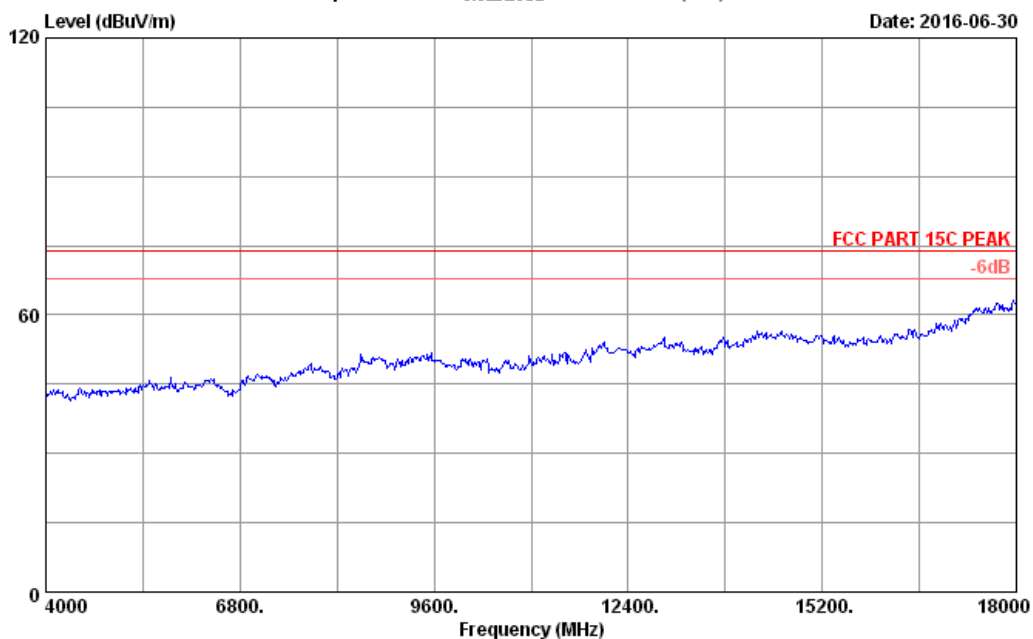


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Data: 23

File: F:\2016 Report\TUV\TUV莱茵检测-FCC-2.4G.EM6 (104)

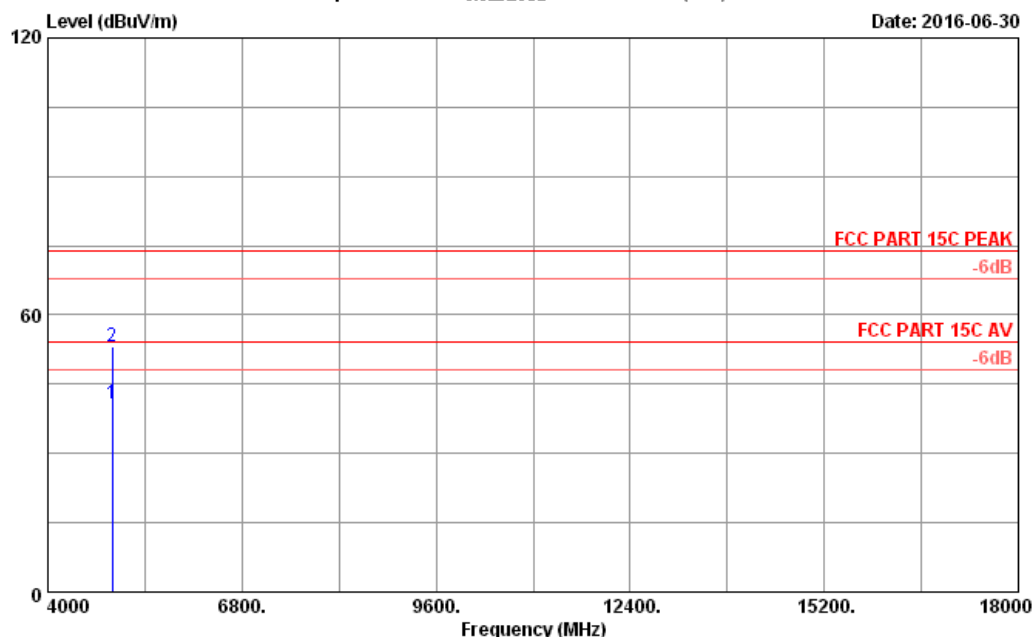
Date: 2016-06-30



|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 23         |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11b 2462MHz Tx Mode           |           |              |
|              | M/N:NS-P11W7100                         |           |              |



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**Data: 24**
**File: F:\2016 Report\TUV\TUV莱茵委测-FCC-2.4G.EM6 (104)**
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Site no. : 3m Chamber Data no. : 24  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11b 2462MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant. Cable AMP   |              |                | Emission          |                   |                    |                | Remark  |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                | Factor<br>(dB/m) | Loss<br>(dB) | factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |         |
| 1   | 4924.000       | 33.35            | 11.83        | 35.70          | 31.42             | 40.90             | 54.00              | 13.10          | Average |
| 2   | 4924.000       | 33.35            | 11.83        | 35.70          | 43.58             | 53.06             | 74.00              | 20.94          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

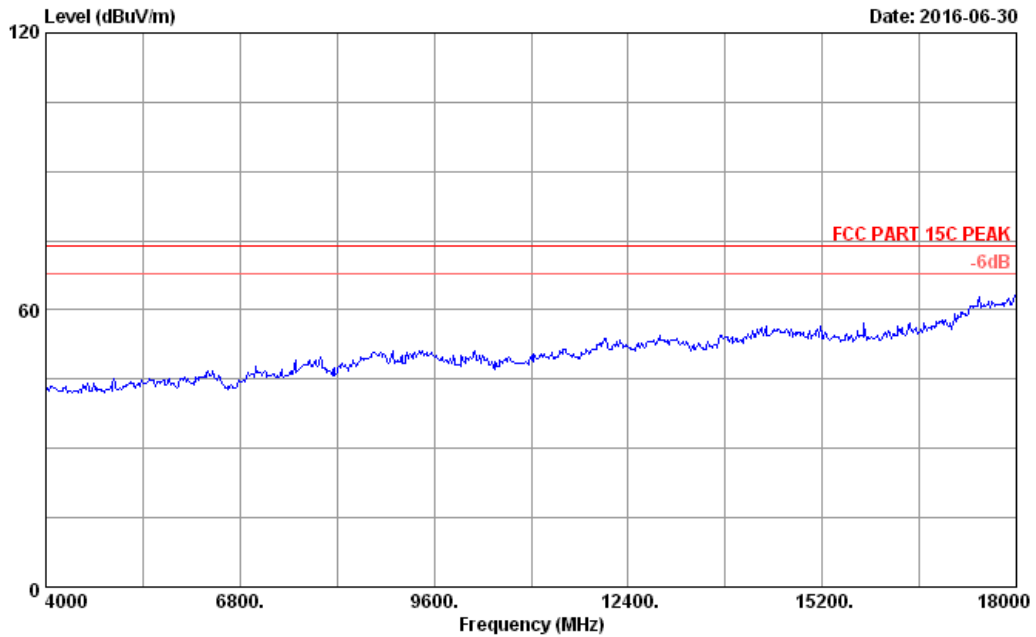


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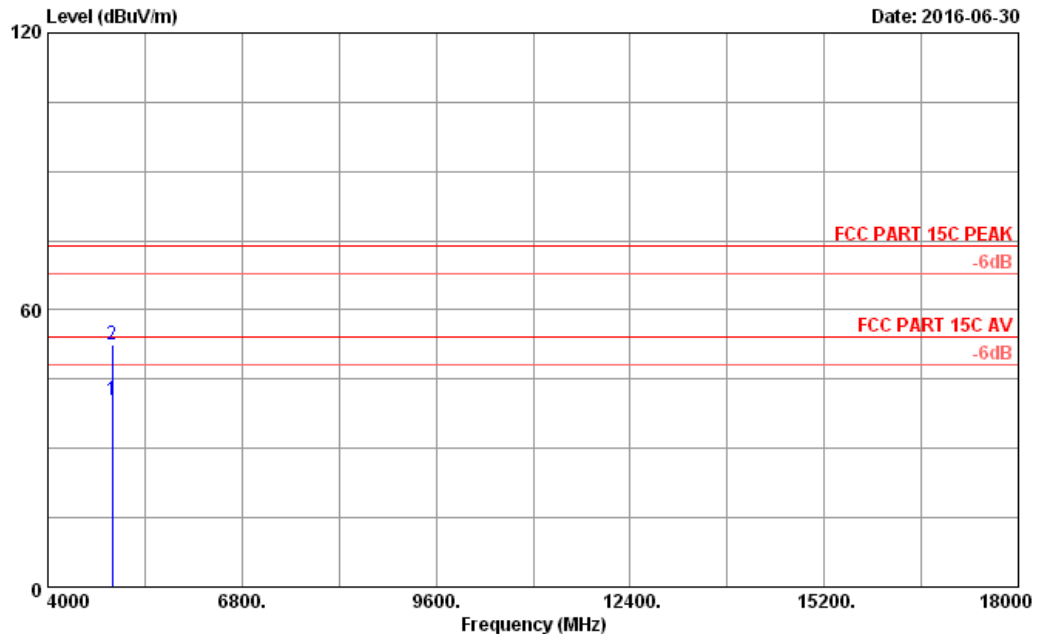
|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 25       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11b 2462MHz Tx Mode           |           |            |
|              | M/N:NS-P11W7100                         |           |            |


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|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 26       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11b 2462MHz Tx Mode           |           |            |
|              | M/N:NS-P11W7100                         |           |            |

| No. | Freq.<br>(MHz) | Ant. Cable       |              |                       | Reading<br>(dBuV) | Emission          |                    |       | Margin  | Remark |
|-----|----------------|------------------|--------------|-----------------------|-------------------|-------------------|--------------------|-------|---------|--------|
|     |                | Factor<br>(dB/m) | Loss<br>(dB) | AMP<br>factor<br>(dB) |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) |       |         |        |
| 1   | 4924.000       | 33.35            | 11.83        | 35.70                 | 30.85             | 40.33             | 54.00              | 13.67 | Average |        |
| 2   | 4924.000       | 33.35            | 11.83        | 35.70                 | 42.89             | 52.37             | 74.00              | 21.63 | Peak    |        |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

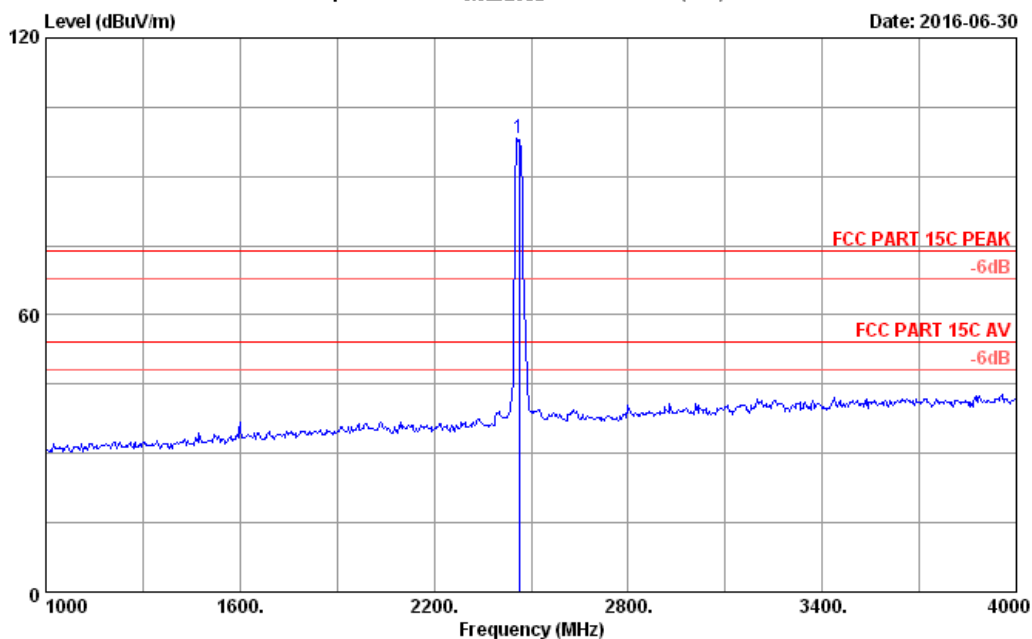


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Data: 31

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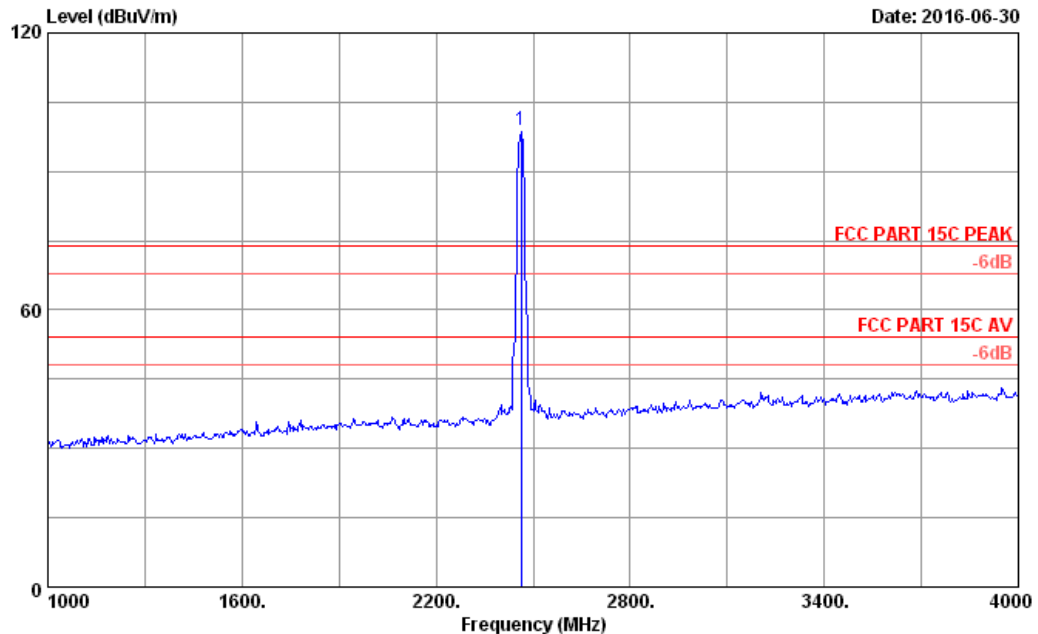
Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2462.000       | 28.35                    | 8.40                  | 36.38                 | 97.96             | 98.33                         | 74.00              | -24.33         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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**Data: 32**
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Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2462.000       | 28.35                    | 8.40                  | 36.38                 | 98.68             | 99.05                         | 74.00              | -25.05         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

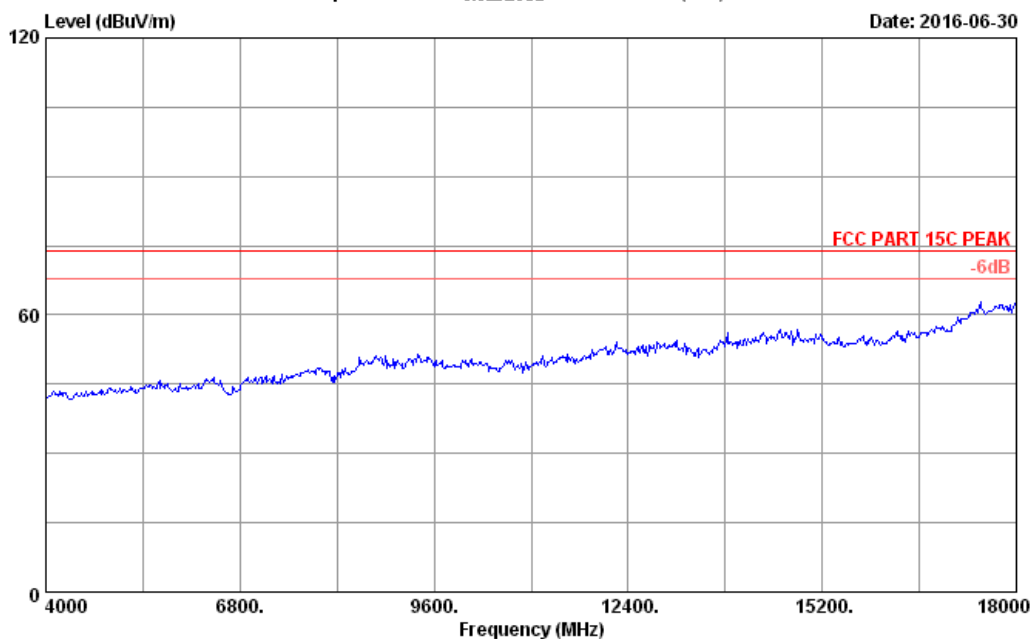


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Date: 2016-06-30



|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 27       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11g 2462MHz Tx Mode           |           |            |
|              | M/N:NS-P11W7100                         |           |            |

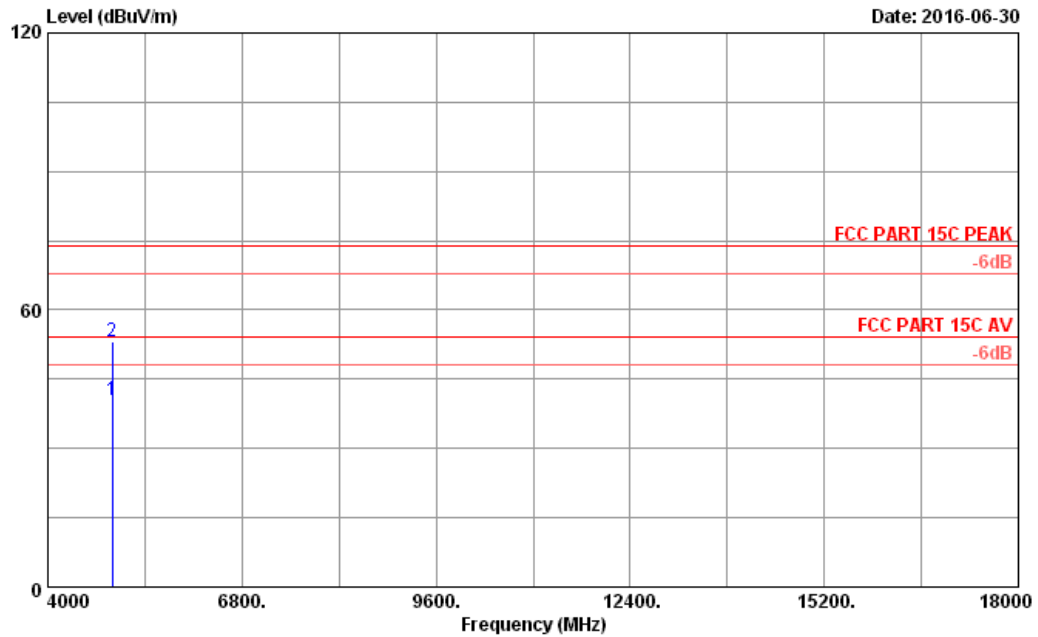


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Data: 28

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Site no. : 3m Chamber Data no. : 28  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11g 2462MHz Tx Mode  
M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 4924.000       | 33.35                    | 11.83                 | 35.70                 | 31.03             | 40.51                         | 54.00              | 13.49          | Average |
| 2   | 4924.000       | 33.35                    | 11.83                 | 35.70                 | 43.56             | 53.04                         | 74.00              | 20.96          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

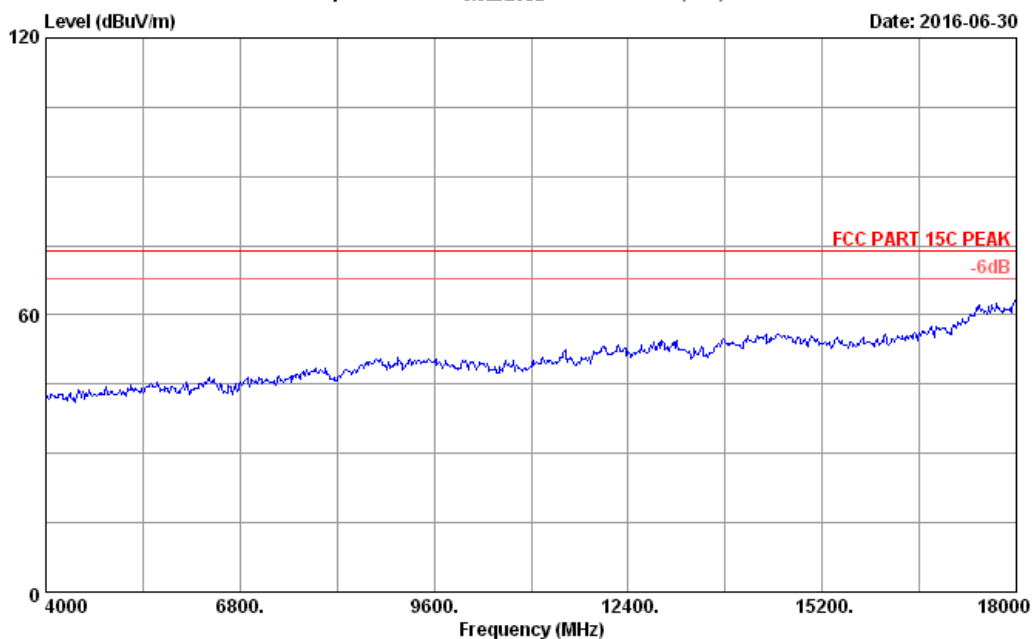


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Data: 29

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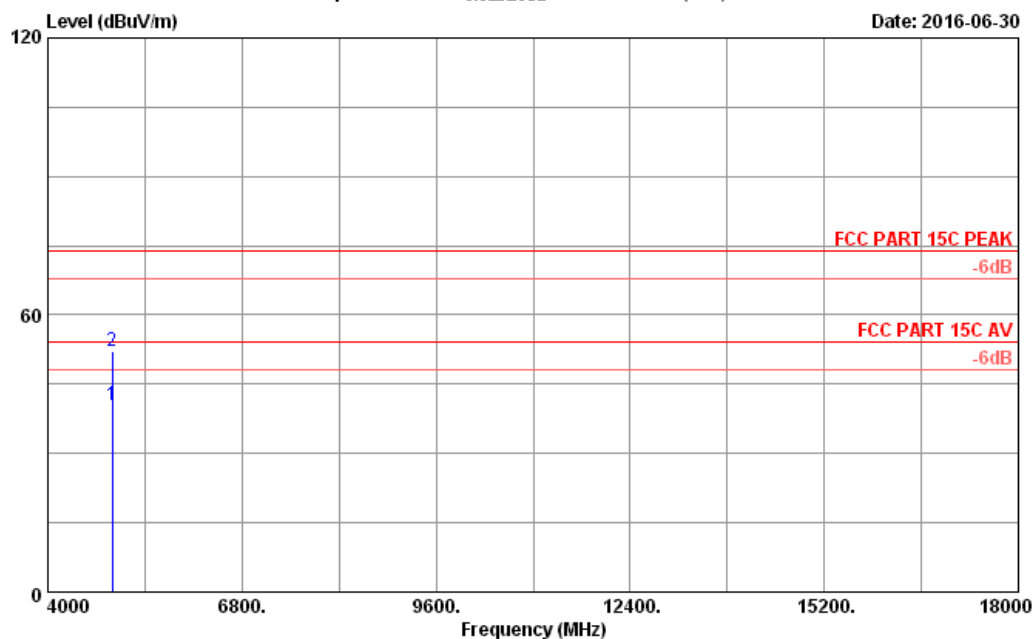
Date: 2016-06-30



|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 29         |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11g 2462MHz Tx Mode           |           |              |
|              | M/N:NS-P11W7100                         |           |              |



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**Data: 30**
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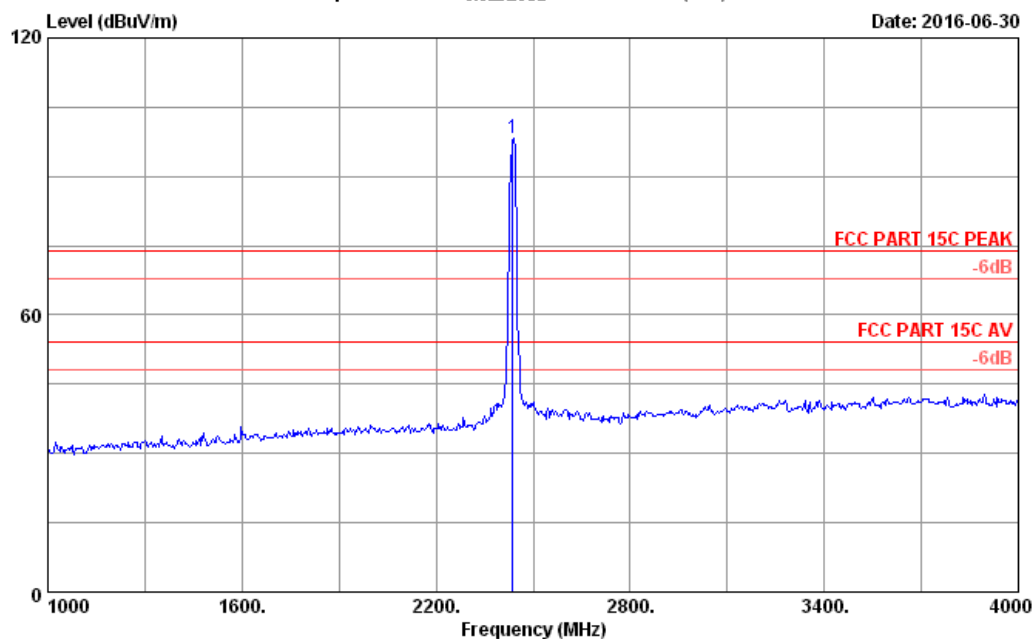
Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2462MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4924.000       | 33.35                    | 11.83                 | 35.70                 | 31.11             | 40.59             | 54.00              | 13.41          | Average |
| 2   | 4924.000       | 33.35                    | 11.83                 | 35.70                 | 42.69             | 52.17             | 74.00              | 21.83          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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**Data: 37**
**File: F:\2016 Report\TUV\TUV莱茵检测-FCC-2.4G.EM6 (104)**
**Date: 2016-06-30**


Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2437MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant. Cable AMP   |              |                | Emission          |                   |                    |                | Remark |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                | Factor<br>(dB/m) | Loss<br>(dB) | factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |        |
| 1   | 2437.000       | 28.32            | 8.38         | 36.38          | 98.05             | 98.37             | 74.00              | -24.37         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

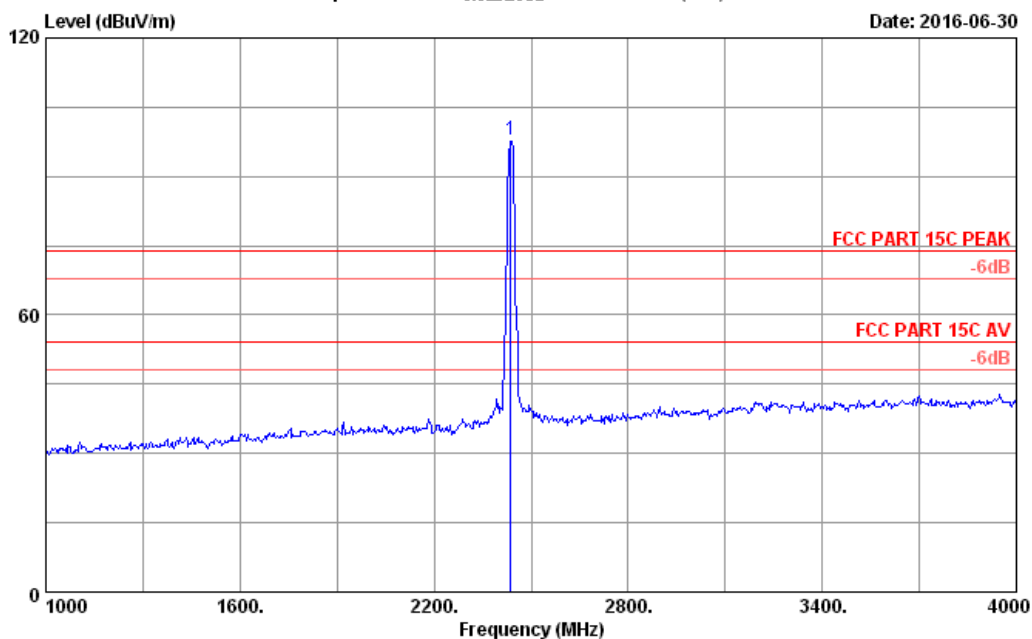


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ShenZhen Science & Industry Park  
Noutou, ShenZhen, GuangDong, China  
Tel:+86-755-26639495-7  
Fax:+86-755-26632877  
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Data: 38

File: F:\2016 Report\TUV\TUV莱茵委测-FCC-2.4G.EM6 (104)

Date: 2016-06-30



Site no. : 3m Chamber Data no. : 38  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11g 2437MHz Tx Mode  
M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |        |
| 1   | 2437.000       | 28.32                    | 8.38                  | 36.38                 | 97.67             | 97.99             | 74.00              | -23.99         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

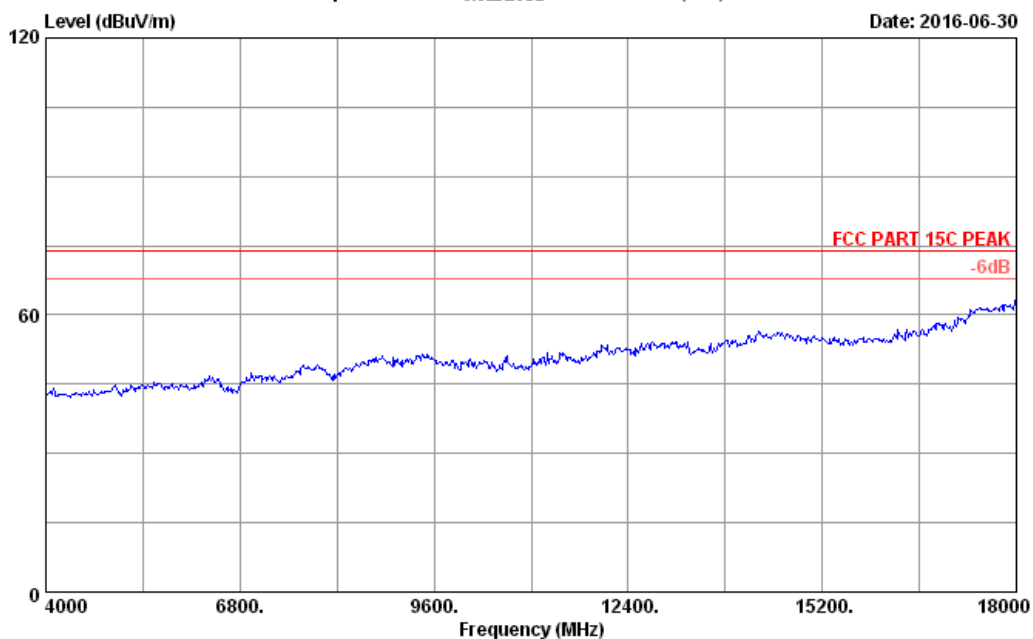


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Date: 2016-06-30



|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 39         |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11g 2437MHz Tx Mode           |           |              |
|              | M/N:NS-P11W7100                         |           |              |

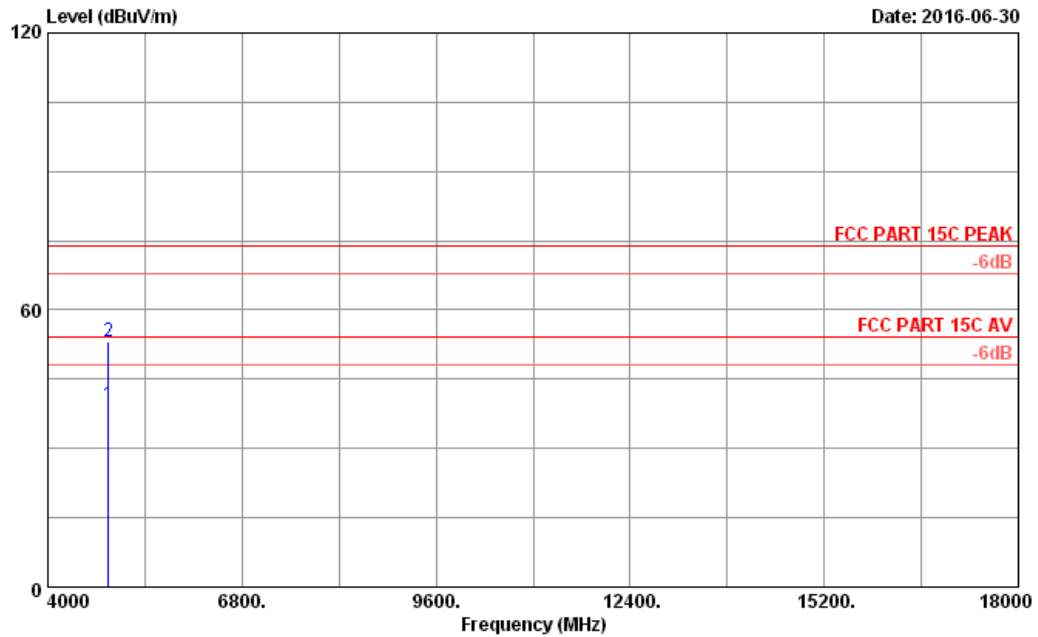


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Noutou, ShenZhen, GuangDong, China  
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Date: 2016-06-30



Site no. : 3m Chamber Data no. : 40  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11g 2437MHz Tx Mode  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 30.24             | 39.60                         | 54.00              | 14.40          | Average |
| 2   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 43.75             | 53.11                         | 74.00              | 20.89          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

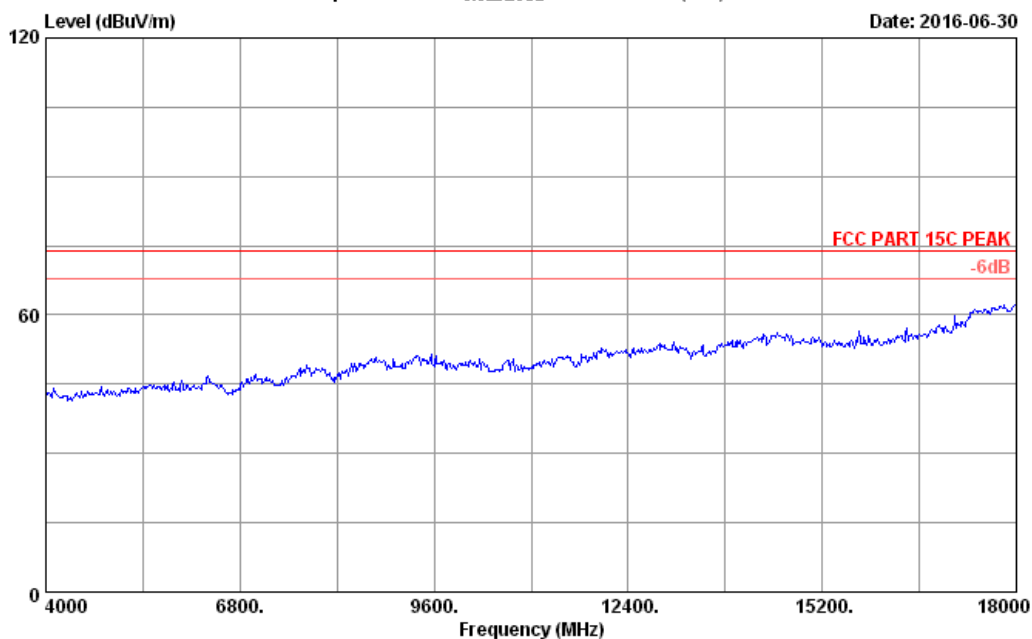


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Date: 2016-06-30



|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 41       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11g 2437MHz Tx Mode           |           |            |
|              | M/N:NS-P11W7100                         |           |            |

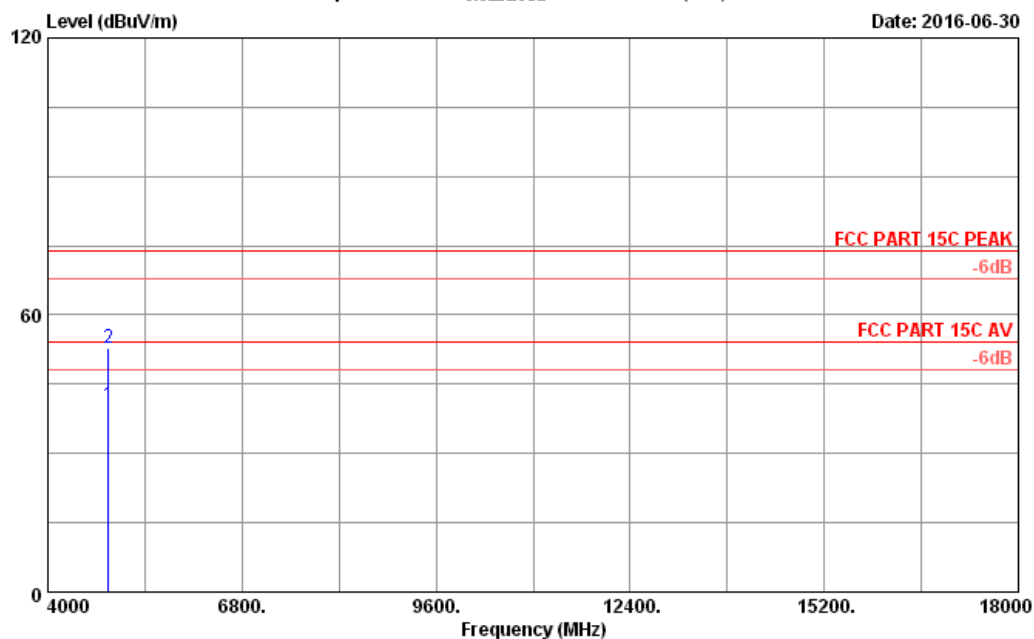


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Date: 2016-06-30



Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2437MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 31.24             | 40.60             | 54.00              | 13.40          | Average |
| 2   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 43.58             | 52.94             | 74.00              | 21.06          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

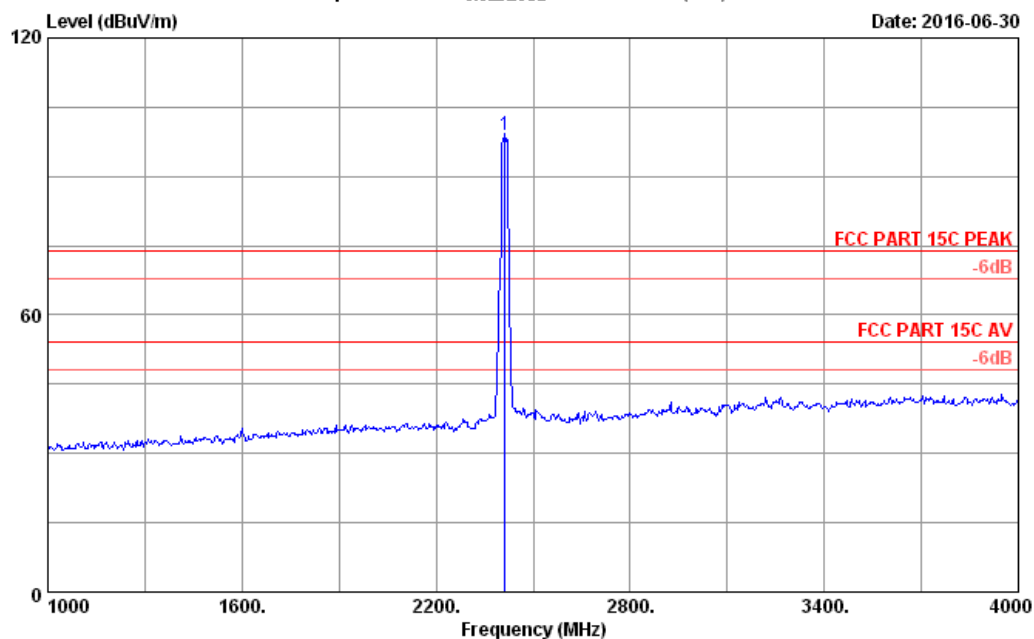


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Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2412.000       | 28.29                    | 8.35                  | 36.39                 | 98.76             | 99.01                         | 74.00              | -25.01         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

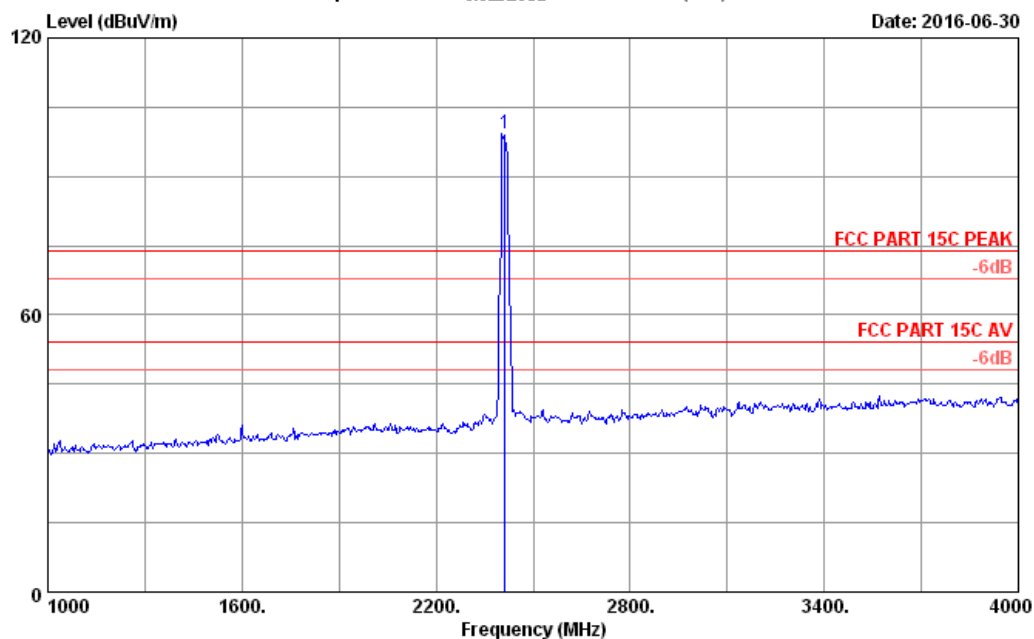


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Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 2412.000       | 28.29                    | 8.35                  | 36.39                 | 98.86             | 99.11             | 74.00              | -25.11         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

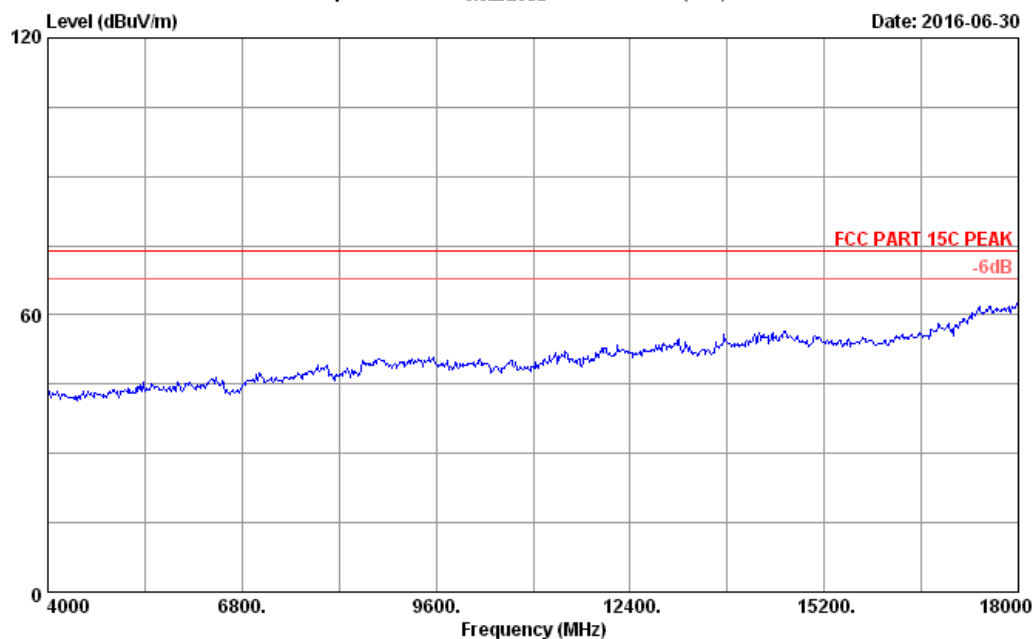


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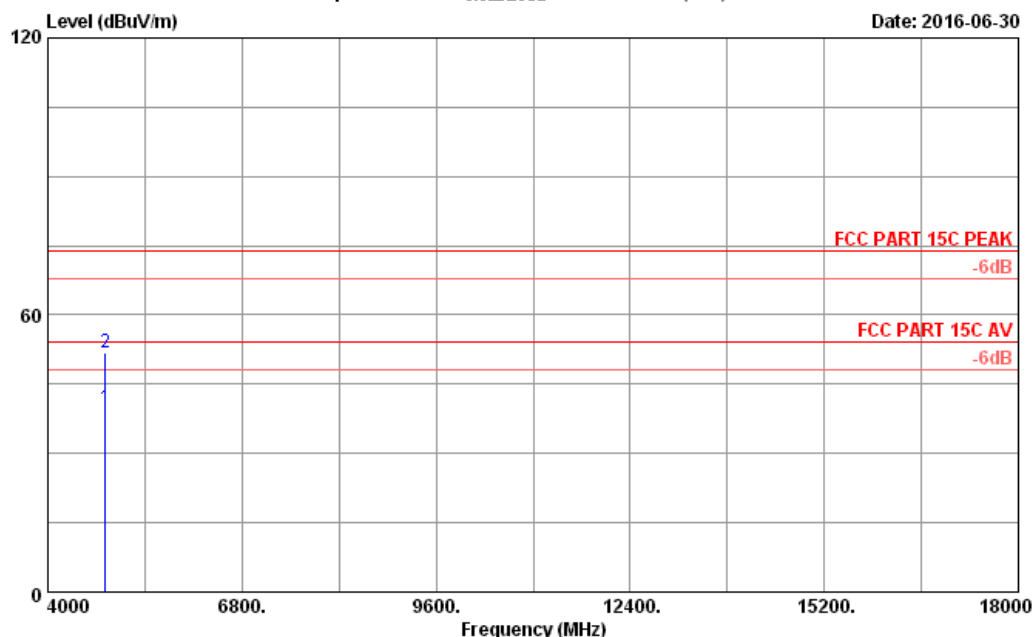
Date: 2016-06-30



|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 43         |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11g 2412MHz Tx Mode           |           |              |
|              | M/N:NS-P11W7100                         |           |              |



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**Date: 2016-06-30**


Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 30.55             | 39.79                         | 54.00              | 14.21          | Average |
| 2   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 42.59             | 51.83                         | 74.00              | 22.17          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

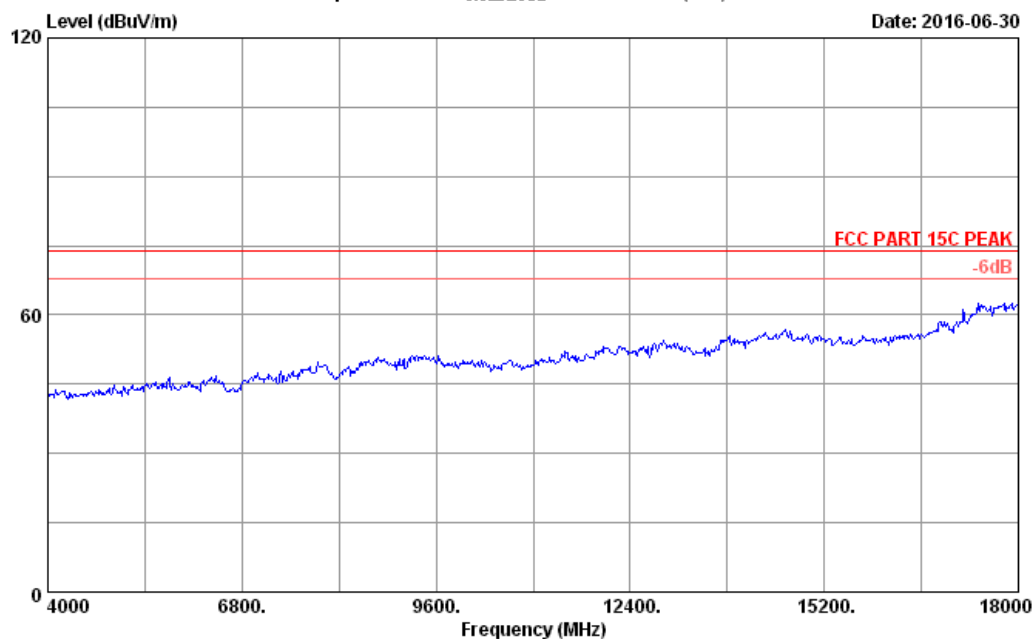


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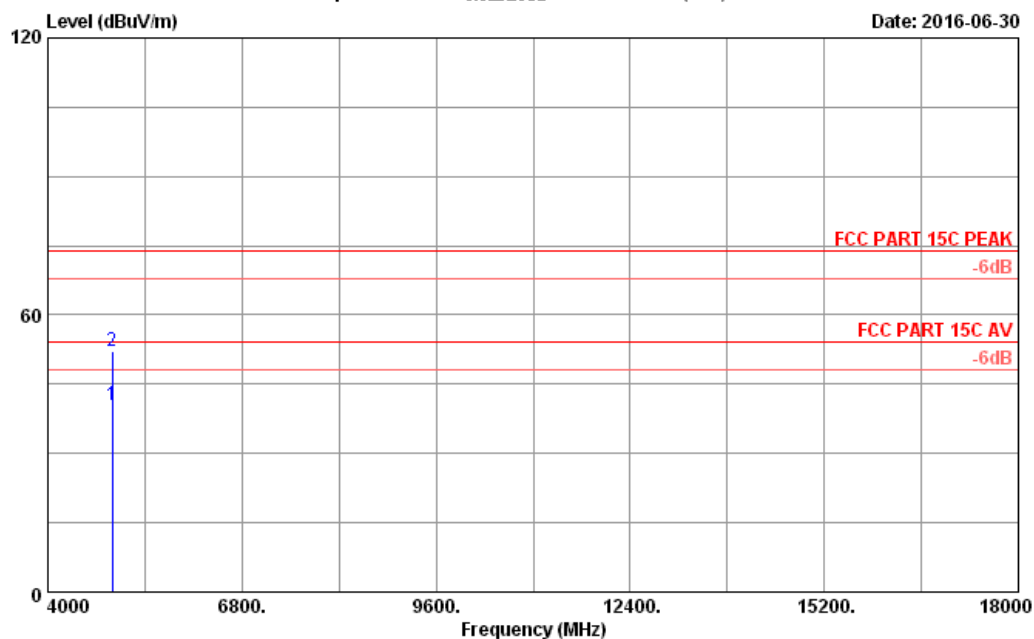
Date: 2016-06-30



|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 45       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11g 2412MHz Tx Mode           |           |            |
|              | M/N:NS-P11W7100                         |           |            |



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 Tel:+86-755-26639495-7  
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**Date: 2016-06-30**


Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11g 2412MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant. Cable AMP   |              |                | Emission          |                   |                    |                | Remark  |
|-----|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                | Factor<br>(dB/m) | Loss<br>(dB) | factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |         |
| 1   | 4924.000       | 33.35            | 11.83        | 35.70          | 31.03             | 40.51             | 54.00              | 13.49          | Average |
| 2   | 4924.000       | 33.35            | 11.83        | 35.70          | 42.74             | 52.22             | 74.00              | 21.78          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

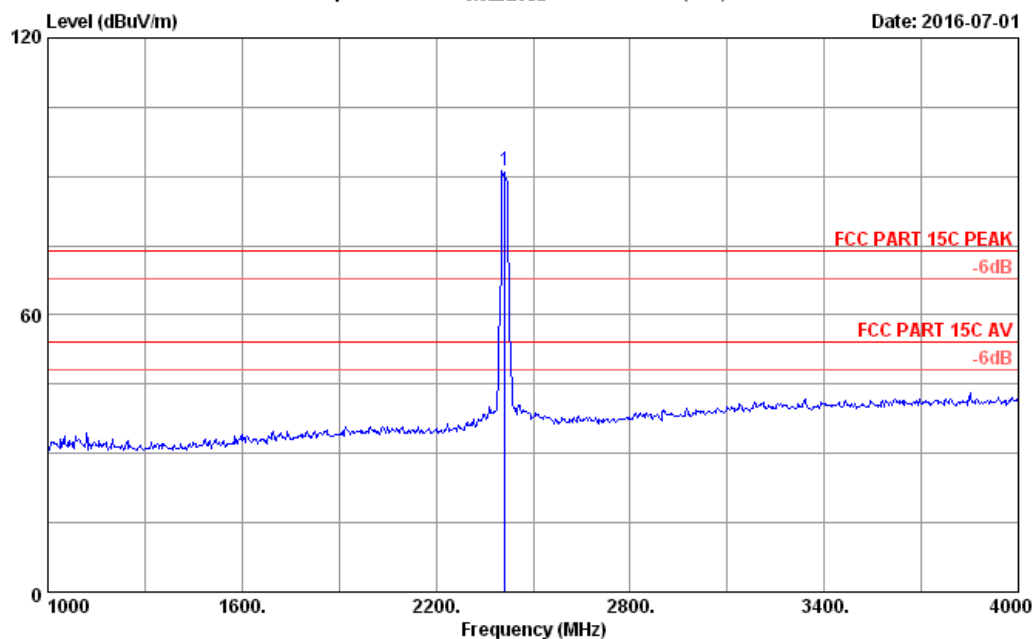


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Date: 2016-07-01



Site no. : 3m Chamber Data no. : 57  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 2412MHz Tx Mode  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2412.000       | 28.29                    | 8.35                  | 36.39                 | 91.00             | 91.25                         | 74.00              | -17.25         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

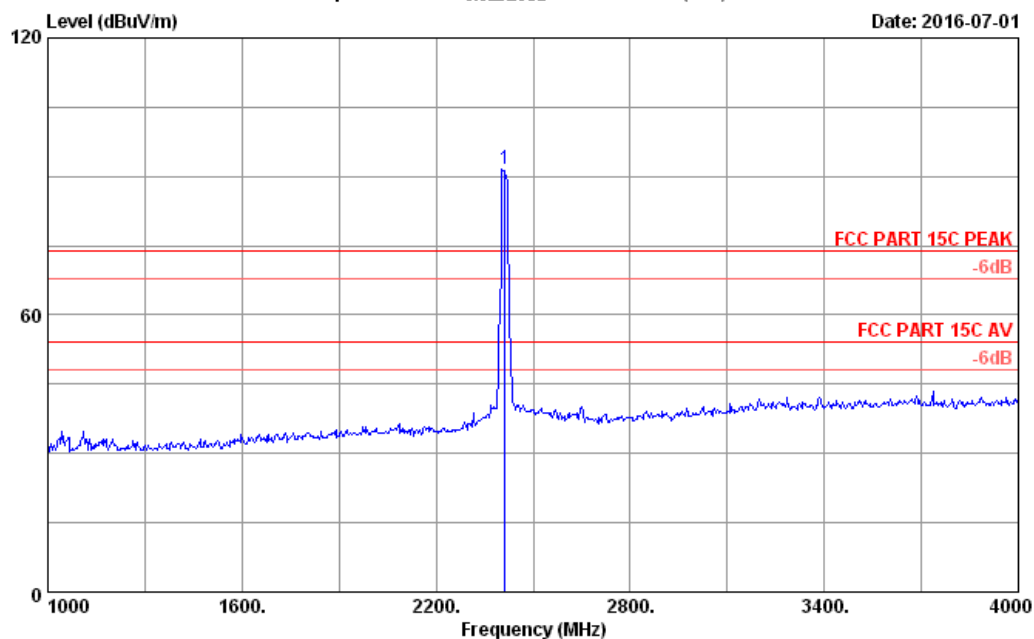


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ShenZhen Science & Industry Park  
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Date: 2016-07-01



Site no. : 3m Chamber Data no. : 58  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 2412MHz Tx Mode  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2412.000       | 28.29                    | 8.35                  | 36.39                 | 91.50             | 91.75                         | 74.00              | -17.75         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

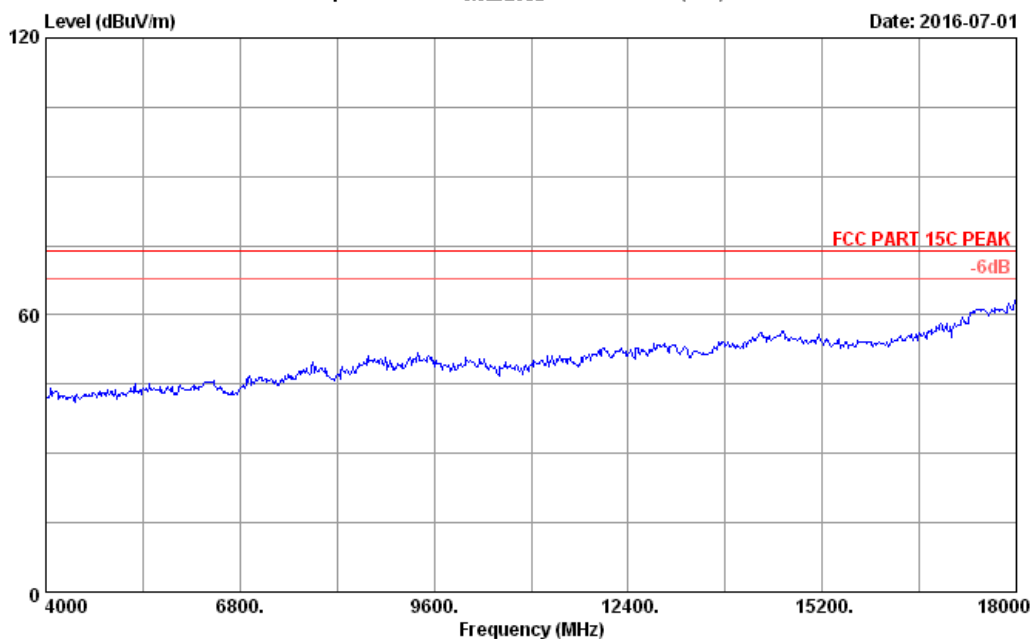


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Date: 2016-07-01



|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 59       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11nHT20 2412MHz Tx Mode       |           |            |
|              | M/N:NS-P11W7100                         |           |            |

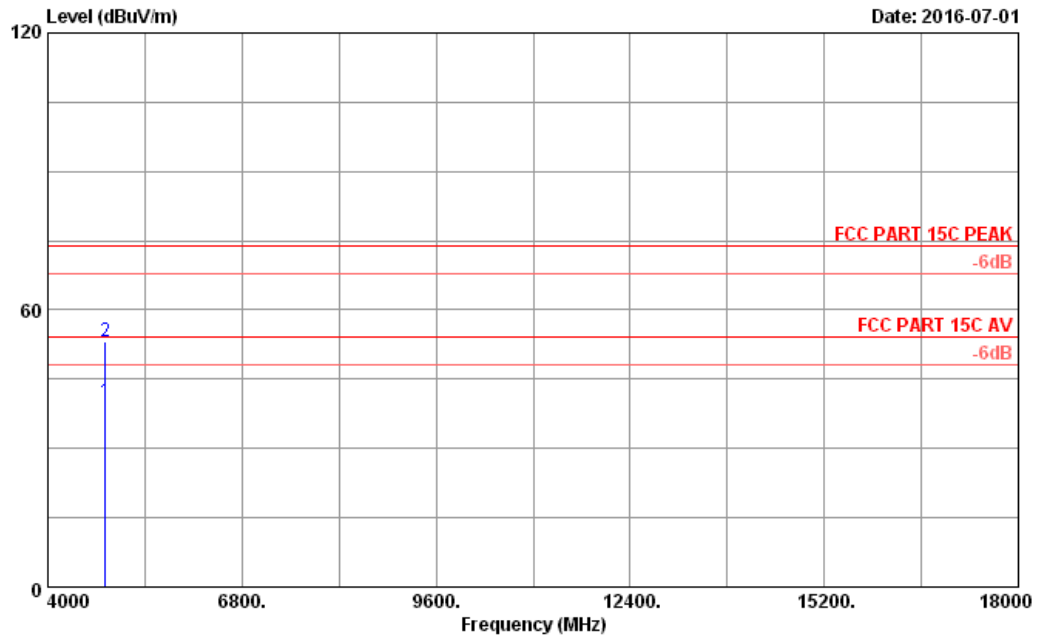


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Noutou, ShenZhen, GuangDong, China  
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Data: 60

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Date: 2016-07-01



Site no. : 3m Chamber Data no. : 60  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 2412MHz Tx Mode  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 31.04             | 40.28                         | 54.00              | 13.72          | Average |
| 2   | 4824.000       | 33.15                    | 11.77                 | 35.68                 | 43.81             | 53.05                         | 74.00              | 20.95          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

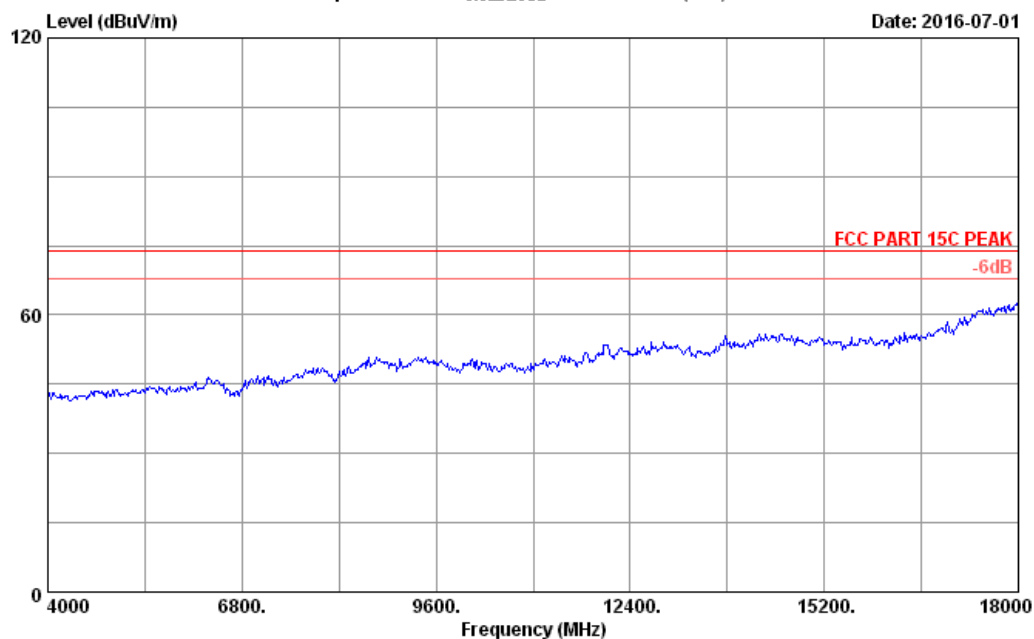


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Data: 61

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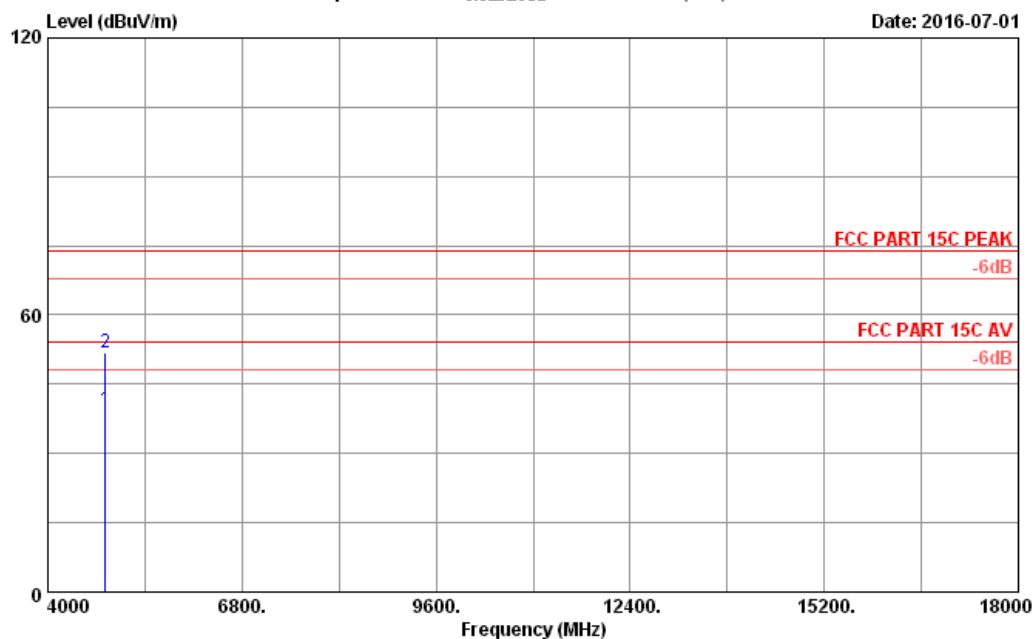
Date: 2016-07-01



|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 61         |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11nHT20 2412MHz Tx Mode       |           |              |
|              | M/N:NS-P11W7100                         |           |              |



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 Noutou, ShenZhen, GuangDong, China  
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**Data: 62**
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**Date: 2016-07-01**


Site no. : 3m Chamber Data no. : 62  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2412MHz Tx Mode  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 4826.000       | 33.15                    | 11.77                 | 35.68                 | 30.05             | 39.29                         | 54.00              | 14.71          | Average |
| 2   | 4826.000       | 33.15                    | 11.77                 | 35.68                 | 42.42             | 51.66                         | 74.00              | 22.34          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

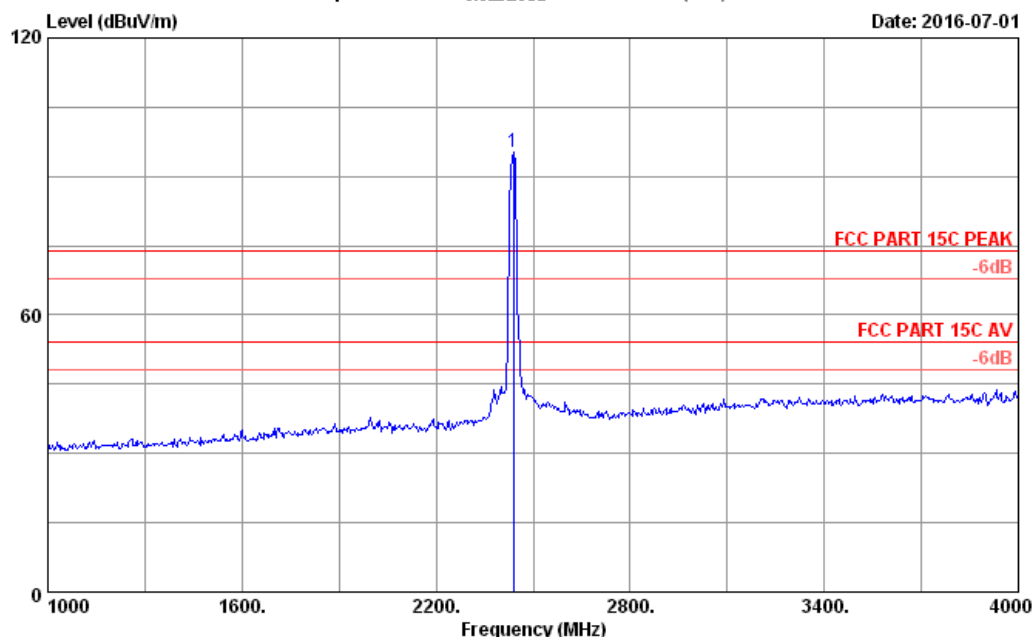


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Data: 67

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Date: 2016-07-01



Site no. : 3m Chamber Data no. : 67  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 2437MHz Tx Mode  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2440.000       | 28.33                    | 8.38                  | 36.38                 | 94.81             | 95.14                         | 74.00              | -21.14         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

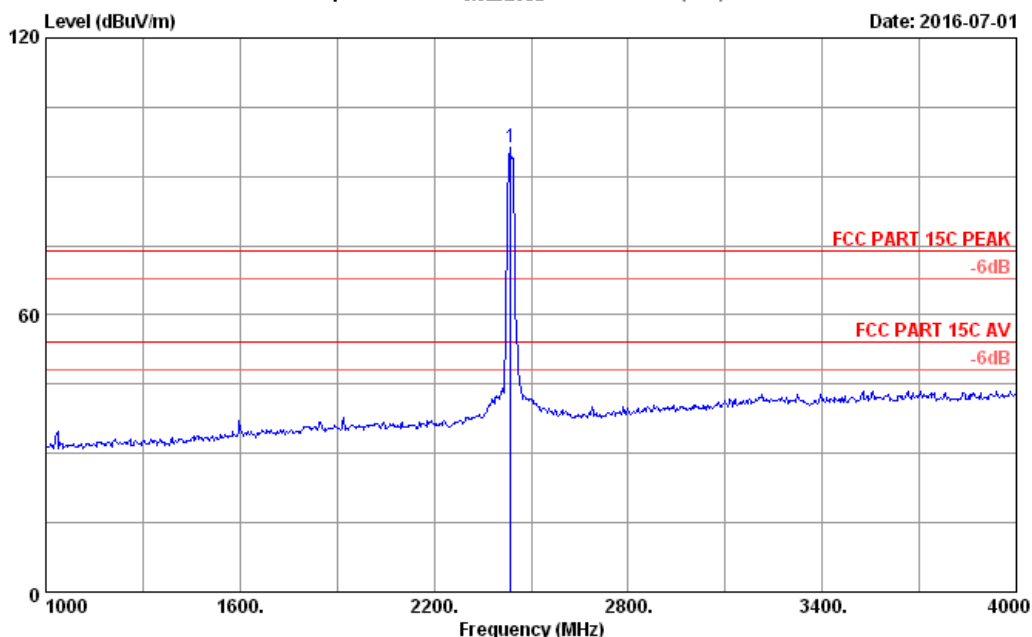


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 Noutou, ShenZhen, GuangDong, China  
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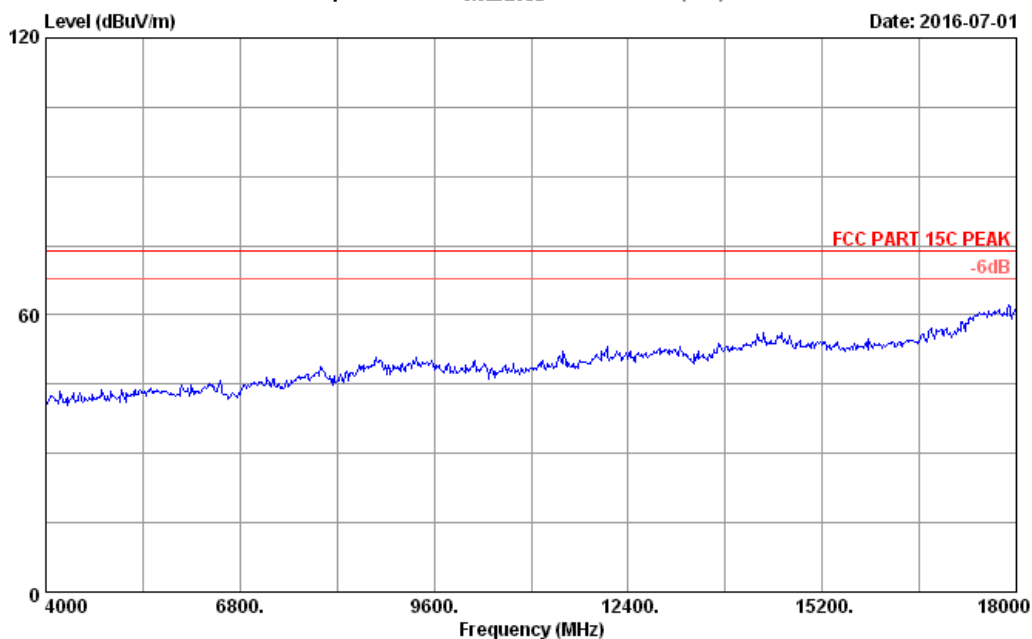
Site no. : 3m Chamber Data no. : 68  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2437MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1   | 2437.000       | 28.32                    | 8.38                  | 36.38                 | 95.85             | 96.17                         | 74.00              | -22.17         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



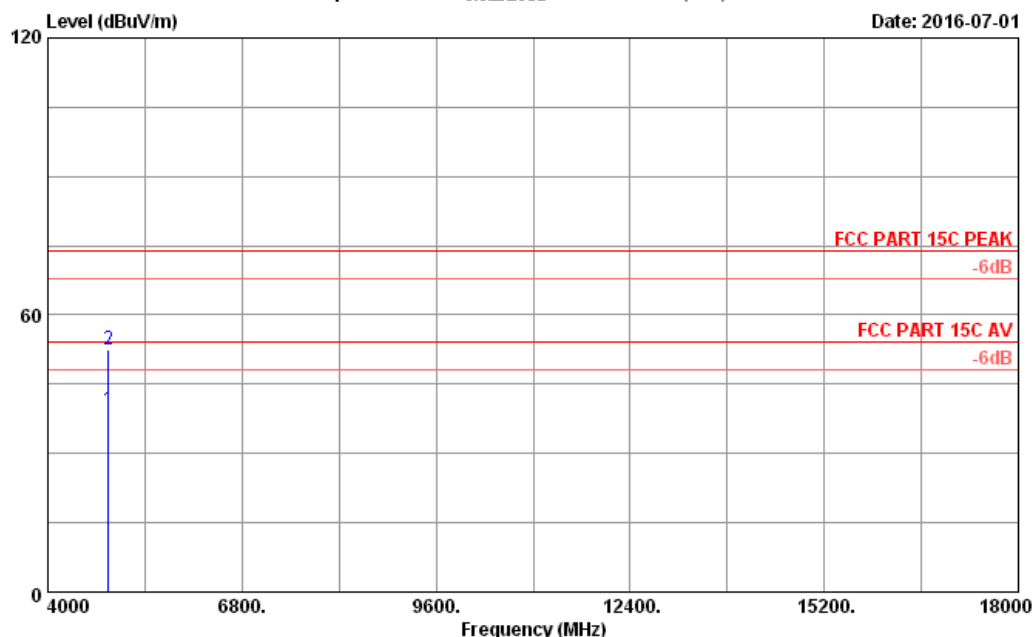
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 Noutou, ShenZhen, GuangDong, China  
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**Date: 2016-07-01**


|              |                                         |           |              |
|--------------|-----------------------------------------|-----------|--------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 63         |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : HORIZONTAL |
| Limit        | : FCC PART 15C PEAK                     |           |              |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |              |
| Engineer     | : zack_zhu                              |           |              |
| EUT          | : 11.6" windows tablet                  |           |              |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |              |
| Test Mode    | : IEEE802.11nHT20 2437MHz Tx Mode       |           |              |
|              | M/N:NS-P11W7100                         |           |              |



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 Noutou, ShenZhen, GuangDong, China  
 Tel:+86-755-26639495-7  
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**Data: 64**
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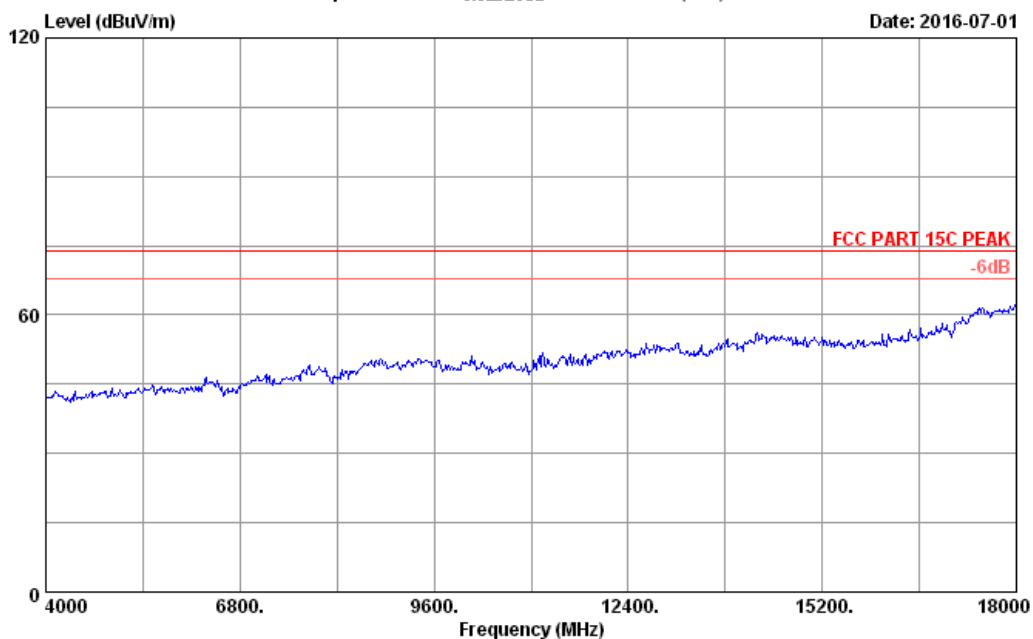
Site no. : 3m Chamber Data no. : 64  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2437MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 30.14             | 39.50                         | 54.00              | 14.50          | Average |
| 2   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 42.98             | 52.34                         | 74.00              | 21.66          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



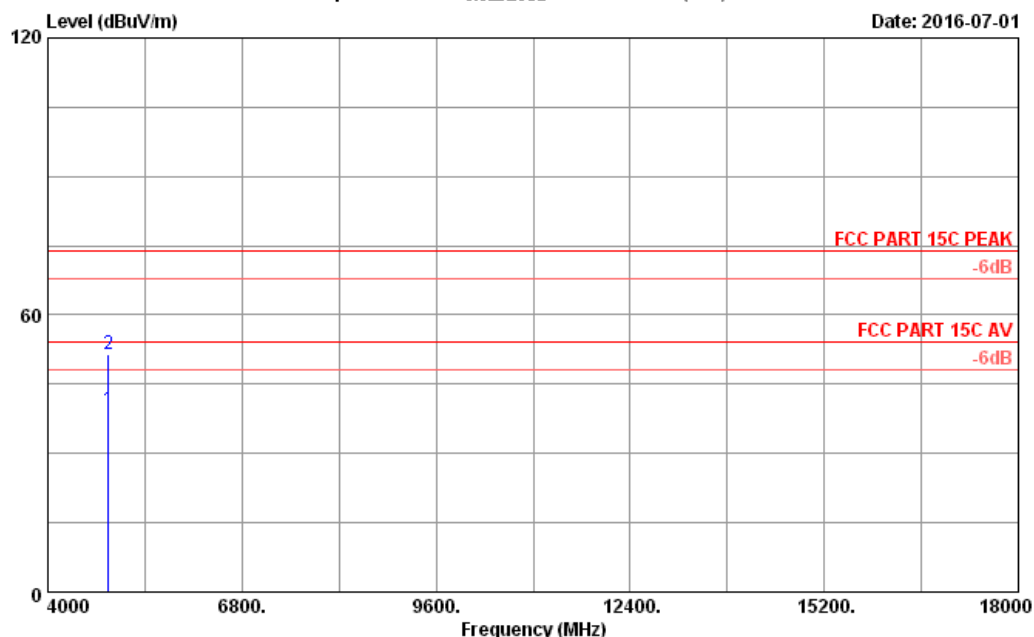
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**Date: 2016-07-01**


|              |                                         |           |            |
|--------------|-----------------------------------------|-----------|------------|
| Site no.     | : 3m Chamber                            | Data no.  | : 65       |
| Dis. / Ant.  | : 3m 2015 3115-4877                     | Ant. pol. | : VERTICAL |
| Limit        | : FCC PART 15C PEAK                     |           |            |
| Env. / Ins.  | : 23.5°C/52.4%                          |           |            |
| Engineer     | : zack_zhu                              |           |            |
| EUT          | : 11.6" windows tablet                  |           |            |
| Power rating | : DC 5V From Adapter Input AC 120V/60Hz |           |            |
| Test Mode    | : IEEE802.11nHT20 2437MHz Tx Mode       |           |            |
|              | M/N:NS-P11W7100                         |           |            |



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**Data: 66**
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**Date: 2016-07-01**


Site no. : 3m Chamber Data no. : 66  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.5°C/52.4%  
 Engineer : zack\_zhu  
 EUT : 11.6" windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 2437MHz Tx Mode  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 30.21             | 39.57                         | 54.00              | 14.43          | Average |
| 2   | 4874.000       | 33.25                    | 11.80                 | 35.69                 | 42.26             | 51.62                         | 74.00              | 22.38          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

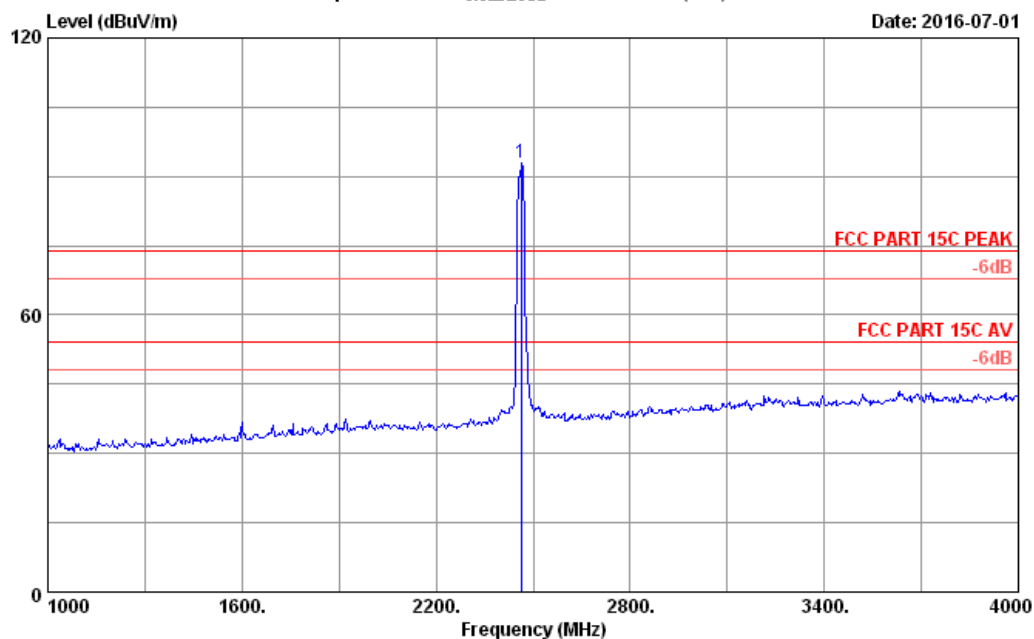


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Noutou, ShenZhen, GuangDong, China  
Tel:+86-755-26639495-7  
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Date: 2016-07-01



Site no. : 3m Chamber Data no. : 69  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6" windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 2462MHz Tx Mode  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |        |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|--------|--------|
|     |                |                          |                       |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin | Remark |
| 1   | 2464.000       | 28.36                    | 8.40                  | 36.38                 | 92.61             | 92.99             | 74.00              | -18.99 | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.