

|   |  |  |  |   |
|---|--|--|--|---|
| Prüfbericht-Nr.:<br><i>Test Report No.:</i>   | 50050527 003   | Auftrags-Nr.:<br><i>Order No.:</i>   | 164067041  | Seite 1 von 479<br><i>Page 1 of 479</i> |
| Kunden-Referenz-Nr.:<br><i>Client Reference No.:</i>  | N/A  | Auftragsdatum:<br><i>Order date:</i>   | 23.06.2016   |   |
| Auftraggeber:<br><i>Client:</i>   | GIEC TECHNOLOGY (HONG KONG) CO., LTD.<br>Unit 7, 22/F., Billion Trade Centre, 31 Hung To Road, Kwun Tong, Hongkong   |  |  |   |
| Prüfgegenstand:<br><i>Test item:</i>  | 11.6" windows tablet   |  |  |   |
| Bezeichnung / Typ-Nr.:<br><i>Identification / Type No.:</i>   | NS-P11W7100, NS-P11W7100-C, NS-P11xxxxxxxx (x=0-9, A-Z, a-z, -or blank, for market purpose only)   |  |  |   |
| Auftrags-Inhalt:<br><i>Order content:</i>   | FCC/IC Certification   |  |  |   |
| Prüfgrundlage:<br><i>Test specification:</i>  | CFR47 FCC Part 15: Subpart C Section 15.407<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<br>KDB 789033 D02 v01 |  |  |   |
| Wareneingangsdatum:<br><i>Date of receipt:</i>  | 29.06.2016   |  |  |   |
| Prüfmuster-Nr.:<br><i>Test sample No.:</i>  | A000381248-005, A000381248-006, A000381248-007, A000381248-008,<br>A000381248-009  |  |  |   |
| Prüfzeitraum:<br><i>Testing period:</i>   | 30.06.2016 - 08.07.2016  |  |  |   |
| Ort der Prüfung:<br><i>Place of testing:</i>  | Audix Technology (Shenzhen) Co., Ltd.  |  |  |   |
| Prüflaboratorium:<br><i>Testing laboratory:</i>   | TÜV Rheinland (Shenzhen) Co., Ltd.   |  |  |   |
| Prüfergebnis*:<br><i>Test result*:</i>  | Pass   |  |  |   |
| geprüft von / tested by:<br><br>03.08.2016 Owen Tian/Senior Project Manager<br>Datum Name / Stellung<br>Date Name / Position  | kontrolliert von / reviewed by:<br><br>03.08.2016 Winnie Hou/Technical Certifier<br>Datum Name / Stellung<br>Date Name / Position  |  |  |   |
| Sonstiges / Other:<br><br>FCC ID: 2AIB2-P11W7100<br>IC: 21456-P11W7100  |  |  |  |   |
| Zustand des Prüfgegenstandes bei Anlieferung:<br><i>Condition of the test item at delivery:</i>   | Prüfmuster vollständig und unbeschädigt<br><i>Test item complete and undamaged</i>   |  |  |   |
| * Legende:<br>P{ass} = entspricht o.g. Prüfgrundlage(n)<br>Legend:<br>P{ass} = passed a.m. test specification(s)  | 1 = sehr gut<br>2 = gut<br>3 = befriedigend<br>F(all) = entspricht nicht o.g. Prüfgrundlage(n)<br>3 = satisfactory<br>F(all) = failed a.m. test specification(s)   | 4 = ausreichend<br>N/A = nicht anwendbar<br>4 = sufficient<br>N/A = not applicable | 5 = mangelhaft<br>N/T = nicht getestet<br>5 = poor<br>N/T = not tested |   |
| <p>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.</p> <p>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.</p> |  |  |  |   |

## TEST SUMMARY

**5.1.1 ANTENNA REQUIREMENT**

*RESULT:* Pass

**5.1.2 PEAK OUTPUT POWER**

*RESULT:* Pass

**5.1.3 26dB BANDWIDTH**

*RESULT:* Pass

**5.1.4 99% BANDWIDTH**

*RESULT:* Pass

**5.1.5 6dB BANDWIDTH**

*RESULT:* Pass

**5.1.6 POWER SPECTRAL DENSITY**

*RESULT:* Pass

**5.1.7 SPURIOUS EMISSION**

*RESULT:* Pass

**5.1.8 DYNAMIC FREQUENCY SELECTION**

*RESULT:* Pass

**5.1.9 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.

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## 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>6dB, 26dB &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>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  | 5180 – 5825MHz   |
| Extreme Temperature Range | 0~+40°C  |
| Operation Voltage         | DC 3.7V (via built in battery)<br>DC 5V (via AC/DC adapter)                                      |
| Antenna Gain              | 1.6dBi   |

**Table 4: Technical Specification of 5GHz, 802.11a/n**

| Operating mode(s) / WiFi:                   | IEEE 802.11a                      | IEEE 802.11n HT20                 | IEEE 802.11n HT40                 |
|---|-----------------------------------|-----------------------------------|-----------------------------------|
| Test modulation                             | OFDM (BPSK, QPSK, 16-QAM, 64-QAM) | OFDM (BPSK, QPSK, 16-QAM, 64-QAM) | OFDM (BPSK, QPSK, 16-QAM, 64-QAM) |
| Transmit Frequency Range (MHz):             | 5180 - 5825                       | 5180 - 5825                       | 5180 - 5825                       |
| Channel Number                              | 25                                | 25                                | 12                                |
| Data Rate (Mbps)                            | 6, 9, 12, 18, 24, 36, 48, 54      | MCS0 ~ MCS7                       | MCS0 ~ MCS7                       |
| Maximum tune-up average output power (dBm): | 13.5                              | 13.5                              | 14.5                              |
| Media Access Protocol                       | CSMA/CA with ACK                  | CSMA/CA with ACK                  | CSMA/CA with ACK                  |

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**Table 5: Technical Specification of 5GHz, 802.11ac**

| Operating mode(s) / WiFi:                   | IEEE 802.11ac VHT20                        | IEEE 802.11ac VHT40                        | IEEE 802.11ac VHT80                        |
|---|--|--|--|
| Test modulation                             | OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM) | OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM) | OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM) |
| Transmit Frequency Range (MHz):             | 5180 - 5825                                | 5180 - 5825                                | 5180 - 5825                                |
| Channel Number                              | 25   | 12   | 6  |
| Data Rate (Mbps)                            | MCS0 ~ MCS8                                | MCS0 ~ MCS9                                | MCS0 ~ MCS9                                |
| Maximum tune-up average output power (dBm): | 13.5                                       | 14   | 13.5                                       |
| Media Access Protocol                       | CSMA/CA with ACK                           | CSMA/CA with ACK                           | CSMA/CA with ACK                           |

**Table 6: List of WLAN Channel of 5GHz 802.11a/n**

| 802.11a        |                     | 802.11n HT20   |                     | 802.11n HT40   |                     |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| Channel Number | Frequency (MHz)     | Channel Number | Frequency (MHz)     | Channel Number | Frequency (MHz)     |
| 36             | 5180                | 36             | 5180                | 38             | 5190                |
| 40             | 5200                | 40             | 5200                | 46             | 5230                |
| 44             | 5220                | 44             | 5220                | 54             | 5270                |
| 48             | 5240                | 48             | 5240                | 62             | 5310                |
| 52             | 5260                | 52             | 5260                | 102            | 5510                |
| 56             | 5280                | 56             | 5280                | 110            | 5550                |
| 60             | 5300                | 60             | 5300                | 118            | 5590                |
| 64             | 5320                | 64             | 5320                | 126            | 5630 (for FCC only) |
| 100            | 5500                | 100            | 5500                | 134            | 5670                |
| 104            | 5520                | 104            | 5520                | 142            | 5710                |
| 108            | 5540                | 108            | 5540                | 151            | 5755                |
| 112            | 5560                | 112            | 5560                | 159            | 5795                |
| 116            | 5580                | 116            | 5580                |                |                     |
| 120            | 5600 (for FCC only) | 120            | 5600 (for FCC only) |                |                     |
| 124            | 5620 (for FCC only) | 124            | 5620 (for FCC only) |                |                     |
| 128            | 5640 (for FCC only) | 128            | 5640 (for FCC only) |                |                     |
| 132            | 5660                | 132            | 5660                |                |                     |
| 136            | 5680                | 136            | 5680                |                |                     |
| 140            | 5700                | 140            | 5700                |                |                     |
| 144            | 5720                | 144            | 5720                |                |                     |
| 149            | 5745                | 149            | 5745                |                |                     |
| 153            | 5765                | 153            | 5765                |                |                     |
| 157            | 5785                | 157            | 5785                |                |                     |
| 161            | 5805                | 161            | 5805                |                |                     |
| 165            | 5825                | 165            | 5825                |                |                     |

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**Table 7: List of WLAN Channel of 5GHz 802.11ac**

| 802.11ac VHT20 |                     | 802.11ac VHT40 |                     | 802.11ac VHT80 |                     |  |  |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|--|--|
| Channel Number | Frequency (MHz)     | Channel Number | Frequency (MHz)     | Channel Number | Frequency (MHz)     |  |  |
| 36             | 5180                | 38             | 5190                | 42             | 5210                |  |  |
| 40             | 5200                | 46             | 5230                | 58             | 5290                |  |  |
| 44             | 5220                | 54             | 5270                | 106            | 5530                |  |  |
| 48             | 5240                | 62             | 5310                | 122            | 5610 (for FCC only) |  |  |
| 52             | 5260                | 102            | 5510                | 138            | 5690                |  |  |
| 56             | 5280                | 110            | 5550                | 155            | 5775                |  |  |
| 60             | 5300                | 118            | 5590                |                |                     |  |  |
| 64             | 5320                | 126            | 5630 (for FCC only) |                |                     |  |  |
| 100            | 5500                | 134            | 5670                |                |                     |  |  |
| 104            | 5520                | 142            | 5710                |                |                     |  |  |
| 108            | 5540                | 151            | 5755                |                |                     |  |  |
| 112            | 5560                | 159            | 5795                |                |                     |  |  |
| 116            | 5580                |                |                     |                |                     |  |  |
| 120            | 5600 (for FCC only) |                |                     |                |                     |  |  |
| 124            | 5620 (for FCC only) |                |                     |                |                     |  |  |
| 128            | 5640 (for FCC only) |                |                     |                |                     |  |  |
| 132            | 5660                |                |                     |                |                     |  |  |
| 136            | 5680                |                |                     |                |                     |  |  |
| 140            | 5700                |                |                     |                |                     |  |  |
| 144            | 5720                |                |                     |                |                     |  |  |
| 149            | 5745                |                |                     |                |                     |  |  |
| 153            | 5765                |                |                     |                |                     |  |  |
| 157            | 5785                |                |                     |                |                     |  |  |
| 161            | 5805                |                |                     |                |                     |  |  |
| 165            | 5825                |                |                     |                |                     |  |  |

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (Band U-NII-1)
  - 1. Transmitting
    - a. Low Channel
    - b. Middle Channel
    - c. High Channel
  - 2. Receiving
- B. On, Wi-Fi mode (Band U-NII-2A)
  - 1. Transmitting
    - a. Low Channel
    - b. Middle Channel
    - c. High Channel
  - 2. Receiving
- C. On, Wi-Fi mode (Band U-NII-2C)
  - 1. Transmitting
    - a. Low Channel
    - b. Middle Channel
    - c. High Channel
  - 2. Receiving
- D. On, Wi-Fi mode (Band U-NII-3)
  - 1. Transmitting
    - a. Low Channel
    - b. Middle Channel
    - c. High Channel
  - 2. Receiving
- E. Standby
- F. 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

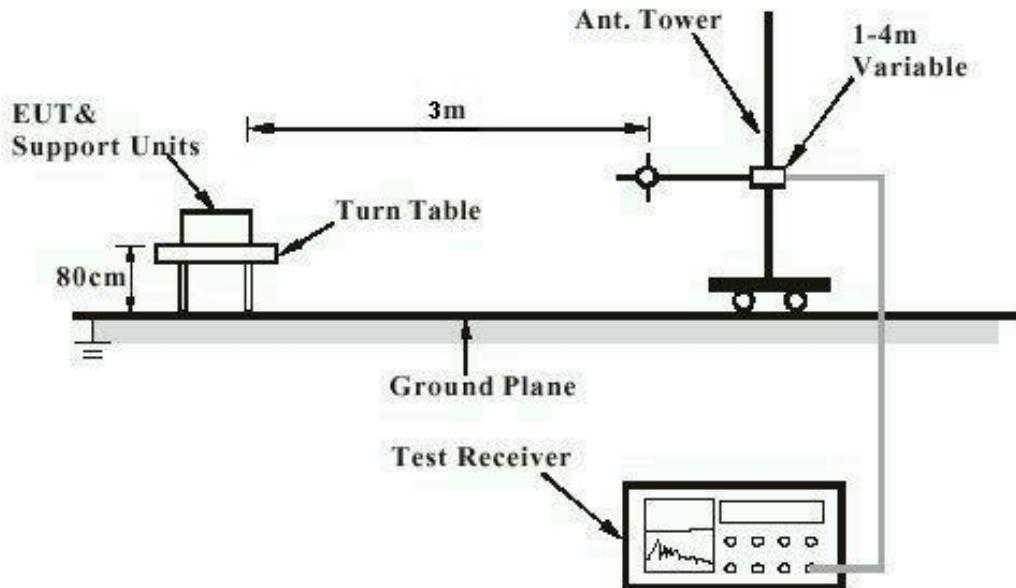
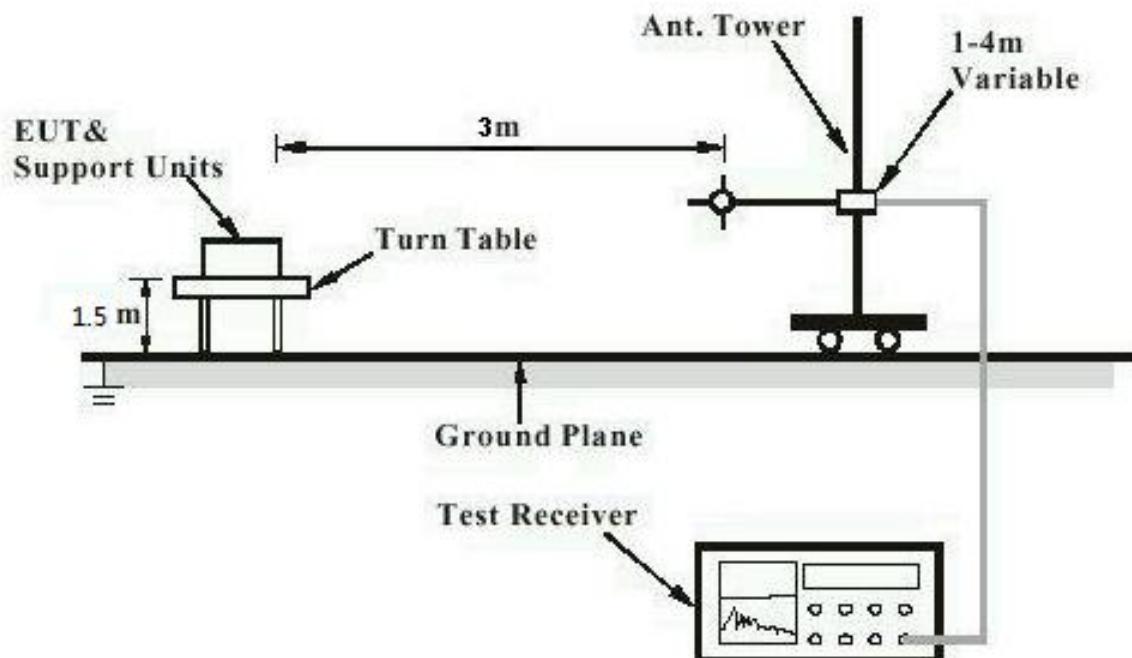
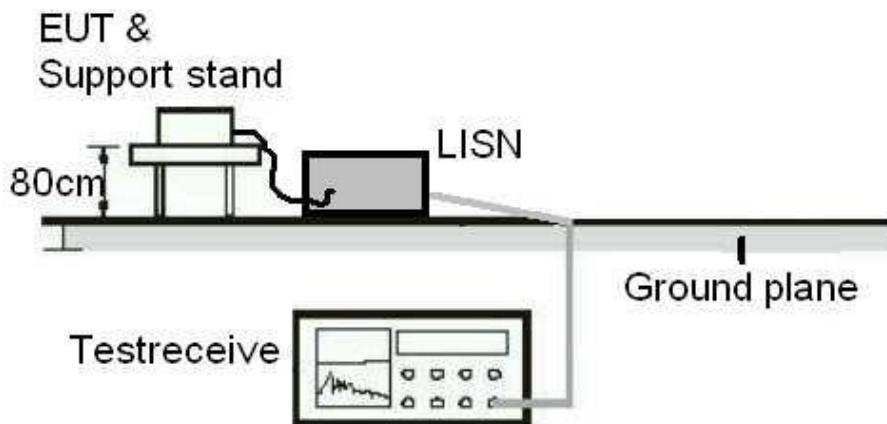


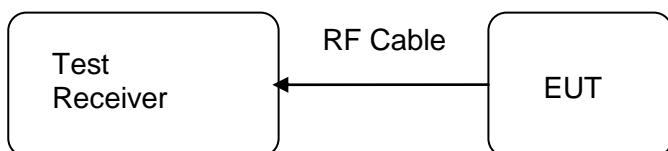
Diagram of Measurement Configuration for Radiation Test of above 1GHz



**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 : FCC Part 15.203  
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.

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### 5.1.2 Peak Output Power

#### RESULT:

Pass

|                   |   |   |
|-------------------|---|---|
| Test date         | : | 2016-07-01  |
| Test standard     | : | FCC Part 15.407(a)(1)(iv)<br>FCC Part 15.407(a)(2)<br>FCC Part 15.407(a)(3)<br>RSS-247 clause 6.2.1(1)<br>RSS-247 clause 6.2.2(1)<br>RSS-247 clause 6.2.3(1)<br>RSS-247 clause 6.2.4(1) |
| Basic standard    | : | ANSI C63.10: 2013   |
| Limit             | : | 24dBm for FCC, 23dBm for IC (Band U-NII-1)<br>24dBm (Band U-NII-2A & Band U-NII-2C)<br>30dBm (Band U-NII-3)   |
| Kind of test site | : | Shielded room   |

#### Test setup

|                      |   |                    |
|----------------------|---|--------------------|
| Test Channel         | : | All channel        |
| Operation Mode       | : | A.1, B.1, C.1, D.1 |
| Ambient temperature  | : | 23.4°C             |
| Relative humidity    | : | 53.3%              |
| Atmospheric pressure | : | 102.6kPa           |

**Table 8: Test result of Peak Output Power of Band U-NII-1**

| Mode           | Channel Frequency (MHz) | Peak Output Power (dBm) |       | Limit (dBm) |
|----------------|-------------------------|-------------------------|-------|-------------|
|                |                         | ANT 1                   | ANT 2 |             |
| 802.11a        | 5180                    | 11.97                   | 11.74 | 23          |
|                | 5200                    | 12.75                   | 13.58 | 23          |
|                | 5240                    | 11.64                   | 12.36 | 23          |
| 802.11n HT20   | 5180                    | 10.62                   | 11.47 | 23          |
|                | 5200                    | 11.78                   | 13.21 | 23          |
|                | 5240                    | 11.52                   | 12.03 | 23          |
| 802.11n HT40   | 5190                    | 9.10                    | 10.39 | 23          |
|                | 5230                    | 12.94                   | 14.21 | 23          |
| 802.11ac VHT20 | 5180                    | 10.61                   | 11.42 | 23          |
|                | 5200                    | 11.70                   | 12.82 | 23          |
|                | 5240                    | 11.42                   | 12.87 | 23          |
| 802.11ac VHT40 | 5190                    | 9.07                    | 9.91  | 23          |
|                | 5230                    | 13.94                   | 13.77 | 23          |
| 802.11ac VHT80 | 5210                    | 10.93                   | 10.87 | 23          |

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**Table 9: Test result of Peak Output Power of Band U-NII-2A**

| Mode           | Channel Frequency (MHz) | Peak Output Power (dBm) |       | Limit (dBm) |
|----------------|-------------------------|-------------------------|-------|-------------|
|                |                         | ANT 1                   | ANT 2 |             |
| 802.11a        | 5260                    | 13.64                   | 13.30 | 24          |
|                | 5300                    | 13.20                   | 13.45 | 24          |
|                | 5320                    | 11.28                   | 11.46 | 24          |
| 802.11n HT20   | 5260                    | 12.71                   | 12.77 | 24          |
|                | 5300                    | 13.03                   | 13.11 | 24          |
|                | 5320                    | 11.07                   | 10.77 | 24          |
| 802.11n HT40   | 5270                    | 13.26                   | 13.67 | 24          |
|                | 5310                    | 11.30                   | 11.37 | 24          |
| 802.11ac VHT20 | 5260                    | 11.41                   | 13.13 | 24          |
|                | 5300                    | 12.98                   | 12.84 | 24          |
|                | 5320                    | 11.09                   | 11.09 | 24          |
| 802.11ac VHT40 | 5270                    | 13.10                   | 13.61 | 24          |
|                | 5310                    | 11.09                   | 11.40 | 24          |
| 802.11ac VHT80 | 5290                    | 11.05                   | 11.12 | 24          |

**Table 10: Test result of Peak Output Power of Band U-NII-2C**

| Mode           | Channel Frequency (MHz) | Peak Output Power (dBm) |       | Limit (dBm) |
|----------------|-------------------------|-------------------------|-------|-------------|
|                |                         | ANT 1                   | ANT 2 |             |
| 802.11a        | 5500                    | 10.33                   | 11.13 | 24          |
|                | 5600                    | 12.09                   | 13.17 | 24          |
|                | 5700                    | 11.23                   | 10.96 | 24          |
| 802.11n HT20   | 5500                    | 10.09                   | 10.52 | 24          |
|                | 5600                    | 11.83                   | 12.31 | 24          |
|                | 5700                    | 10.75                   | 10.83 | 24          |
| 802.11n HT40   | 5510                    | 9.94                    | 10.19 | 24          |
|                | 5590                    | 13.36                   | 13.75 | 24          |
|                | 5670                    | 12.20                   | 12.59 | 24          |
| 802.11ac VHT20 | 5500                    | 10.13                   | 11.37 | 24          |
|                | 5600                    | 12.61                   | 12.35 | 24          |
|                | 5700                    | 10.92                   | 10.16 | 24          |
| 802.11ac VHT40 | 5510                    | 9.71                    | 10.81 | 24          |
|                | 5590                    | 13.10                   | 13.69 | 24          |
|                | 5670                    | 12.13                   | 12.57 | 24          |
| 802.11ac VHT80 | 5530                    | 9.63                    | 11.23 | 24          |

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Page 19 of 479**Table 11: Test result of Peak Output Power of Band U-NII-3**

| Mode           | Channel Frequency<br>(MHz) | Peak Output Power (dBm) |       | Limit (dBm) |
|----------------|----------------------------|-------------------------|-------|-------------|
|                |                            | ANT 1                   | ANT 2 |             |
| 802.11a        | 5745                       | 12.33                   | 12.63 | 30          |
|                | 5785                       | 11.66                   | 12.37 | 30          |
|                | 5825                       | 13.52                   | 13.13 | 30          |
| 802.11n HT20   | 5745                       | 13.27                   | 12.47 | 30          |
|                | 5785                       | 11.49                   | 12.21 | 30          |
|                | 5825                       | 12.14                   | 12.90 | 30          |
| 802.11n HT40   | 5755                       | 13.40                   | 13.12 | 30          |
|                | 5795                       | 12.07                   | 13.00 | 30          |
| 802.11ac VHT20 | 5745                       | 13.27                   | 12.51 | 30          |
|                | 5785                       | 11.47                   | 12.67 | 30          |
|                | 5825                       | 13.23                   | 12.55 | 30          |
| 802.11ac VHT40 | 5755                       | 13.17                   | 13.77 | 30          |
|                | 5795                       | 12.23                   | 12.97 | 30          |
| 802.11ac VHT80 | 5775                       | 12.76                   | 13.28 | 30          |

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### 5.1.3 26dB Bandwidth

#### RESULT:

Pass

|                   |   |                       |
|-------------------|---|-----------------------|
| Date of testing   | : | 2016-07-01            |
| Test standard     | : | FCC Part 15.407(a)(5) |
| Basic standard    | : | ANSI C63.10: 2013     |
| Kind of test site | : | Shielded room         |

#### Test setup

|                      |   |                    |
|----------------------|---|--------------------|
| Test Channel         | : | All channel        |
| Operation Mode       | : | A.1, B.1, C.1, D.1 |
| Ambient temperature  | : | 23.5°C             |
| Relative humidity    | : | 52.6%              |
| Atmospheric pressure | : | 102.3kPa           |

**Table 12: Test result of 26dB Bandwidth Band U-NII-1**

| Mode           | Channel Frequency (MHz) | 26dB Bandwidth (MHz) |       | Limit (MHz) |
|----------------|-------------------------|----------------------|-------|-------------|
|                |                         | ANT 1                | ANT 2 |             |
| 802.11a        | 5180                    | 21.58                | 20.10 | N/A         |
|                | 5200                    | 20.68                | 20.69 | N/A         |
|                | 5240                    | 21.95                | 21.53 | N/A         |
| 802.11n HT20   | 5180                    | 21.05                | 20.44 | N/A         |
|                | 5200                    | 21.14                | 21.63 | N/A         |
|                | 5240                    | 21.89                | 21.95 | N/A         |
| 802.11n HT40   | 5190                    | 39.80                | 40.24 | N/A         |
|                | 5230                    | 40.30                | 40.55 | N/A         |
| 802.11ac VHT20 | 5180                    | 20.95                | 21.17 | N/A         |
|                | 5200                    | 20.74                | 20.56 | N/A         |
|                | 5240                    | 21.64                | 22.78 | N/A         |
| 802.11ac VHT40 | 5190                    | 39.61                | 40.06 | N/A         |
|                | 5230                    | 40.04                | 41.04 | N/A         |
| 802.11ac VHT80 | 5210                    | 78.44                | 78.42 | N/A         |

**Table 13: Test result of 26dB Bandwidth of Band U-NII-2A**

| Mode           | Channel Frequency (MHz) | 26dB Bandwidth (MHz) |       | Limit (MHz) |
|----------------|-------------------------|----------------------|-------|-------------|
|                |                         | ANT 1                | ANT 2 |             |
| 802.11a        | 5260                    | 20.58                | 21.27 | N/A         |
|                | 5300                    | 21.65                | 20.79 | N/A         |
|                | 5320                    | 20.56                | 21.87 | N/A         |
| 802.11n HT20   | 5260                    | 20.67                | 21.27 | N/A         |
|                | 5300                    | 21.56                | 21.69 | N/A         |
|                | 5320                    | 22.14                | 21.64 | N/A         |
| 802.11n HT40   | 5270                    | 39.57                | 39.82 | N/A         |
|                | 5310                    | 39.49                | 40.11 | N/A         |
| 802.11ac VHT20 | 5260                    | 21.41                | 21.92 | N/A         |

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|                |      |       |       |     |
|----------------|------|-------|-------|-----|
|                | 5300 | 21.88 | 21.10 | N/A |
|                | 5320 | 21.95 | 21.55 | N/A |
| 802.11ac VHT40 | 5270 | 40.69 | 39.85 | N/A |
|                | 5310 | 39.83 | 40.36 | N/A |
| 802.11ac VHT80 | 5290 | 78.56 | 78.55 | N/A |

**Table 14: Test result of 26dB Bandwidth of Band U-NII-2C**

| Mode           | Channel Frequency<br>(MHz) | 26dB Bandwidth (MHz) |       | Limit (MHz) |
|----------------|----------------------------|----------------------|-------|-------------|
|                |                            | ANT 1                | ANT 2 |             |
| 802.11a        | 5500                       | 21.15                | 21.80 | N/A         |
|                | 5600                       | 20.49                | 22.56 | N/A         |
|                | 5700                       | 20.74                | 20.87 | N/A         |
| 802.11n HT20   | 5500                       | 21.64                | 21.33 | N/A         |
|                | 5600                       | 21.36                | 21.99 | N/A         |
|                | 5700                       | 21.14                | 21.81 | N/A         |
| 802.11n HT40   | 5510                       | 39.95                | 39.18 | N/A         |
|                | 5590                       | 39.53                | 40.97 | N/A         |
|                | 5670                       | 40.80                | 42.56 | N/A         |
| 802.11ac VHT20 | 5500                       | 21.43                | 21.59 | N/A         |
|                | 5600                       | 20.98                | 22.59 | N/A         |
|                | 5700                       | 22.23                | 21.72 | N/A         |
| 802.11ac VHT40 | 5510                       | 39.74                | 39.81 | N/A         |
|                | 5590                       | 40.13                | 41.94 | N/A         |
|                | 5670                       | 40.11                | 41.91 | N/A         |
| 802.11ac VHT80 | 5530                       | 78.68                | 78.65 | N/A         |

**Table 15: Test result of 26dB Bandwidth of Band U-NII-3**

| Mode           | Channel Frequency<br>(MHz) | 26dB Bandwidth (MHz) |       | Limit (MHz) |
|----------------|----------------------------|----------------------|-------|-------------|
|                |                            | ANT 1                | ANT 2 |             |
| 802.11a        | 5745                       | 20.88                | 20.62 | N/A         |
|                | 5785                       | 21.61                | 21.25 | N/A         |
|                | 5825                       | 20.39                | 20.74 | N/A         |
| 802.11n HT20   | 5745                       | 21.91                | 21.55 | N/A         |
|                | 5785                       | 21.64                | 21.28 | N/A         |
|                | 5825                       | 21.04                | 21.07 | N/A         |
| 802.11n HT40   | 5755                       | 40.10                | 39.81 | N/A         |
|                | 5795                       | 40.82                | 41.09 | N/A         |
| 802.11ac VHT20 | 5745                       | 20.71                | 21.35 | N/A         |
|                | 5785                       | 22.30                | 22.28 | N/A         |
|                | 5825                       | 21.43                | 21.62 | N/A         |
| 802.11ac VHT40 | 5755                       | 40.77                | 39.83 | N/A         |
|                | 5795                       | 42.31                | 40.45 | N/A         |
| 802.11ac VHT80 | 5775                       | 78.56                | 78.63 | N/A         |

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### 5.1.4 99% Bandwidth

#### RESULT:

Pass

|                   |   |                    |
|-------------------|---|--------------------|
| Date of testing   | : | 2016-07-01         |
| Test standard     | : | RSS-Gen clause 6.6 |
| Basic standard    | : | ANSI C63.10: 2013  |
| Kind of test site | : | Shielded room      |

#### Test setup

|                      |   |                    |
|----------------------|---|--------------------|
| Test Channel         | : | All channel        |
| Operation Mode       | : | A.1, B.1, C.1, D.1 |
| Ambient temperature  | : | 23.5°C             |
| Relative humidity    | : | 52.6%              |
| Atmospheric pressure | : | 102.3kPa           |

**Table 16: Test result of 99% Bandwidth Band U-NII-1**

| Mode           | Channel Frequency<br>(MHz) | 99% Bandwidth (MHz) |        | Limit (MHz) |
|----------------|----------------------------|---------------------|--------|-------------|
|                |                            | ANT 1               | ANT 2  |             |
| 802.11a        | 5180                       | 16.392              | 16.374 | N/A         |
|                | 5200                       | 16.379              | 16.379 | N/A         |
|                | 5240                       | 16.431              | 16.440 | N/A         |
| 802.11n HT20   | 5180                       | 15.571              | 17.594 | N/A         |
|                | 5200                       | 17.567              | 17.579 | N/A         |
|                | 5240                       | 17.610              | 17.616 | N/A         |
| 802.11n HT40   | 5190                       | 35.915              | 35.907 | N/A         |
|                | 5230                       | 35.900              | 35.906 | N/A         |
| 802.11ac VHT20 | 5180                       | 17.590              | 17.573 | N/A         |
|                | 5200                       | 17.576              | 17.571 | N/A         |
|                | 5240                       | 17.590              | 17.611 | N/A         |
| 802.11ac VHT40 | 5190                       | 35.919              | 35.883 | N/A         |
|                | 5230                       | 35.910              | 35.942 | N/A         |
| 802.11ac VHT80 | 5210                       | 75.132              | 75.223 | N/A         |

**Table 17: Test result of 99% Bandwidth of Band U-NII-2A**

| Mode           | Channel Frequency<br>(MHz) | 99% Bandwidth (MHz) |        | Limit (MHz) |
|----------------|----------------------------|---------------------|--------|-------------|
|                |                            | ANT 1               | ANT 2  |             |
| 802.11a        | 5260                       | 16.389              | 16.390 | N/A         |
|                | 5300                       | 16.408              | 16.391 | N/A         |
|                | 5320                       | 16.405              | 16.412 | N/A         |
| 802.11n HT20   | 5260                       | 17.577              | 17.578 | N/A         |
|                | 5300                       | 17.583              | 17.595 | N/A         |
|                | 5320                       | 17.591              | 17.607 | N/A         |
| 802.11n HT40   | 5270                       | 35.940              | 35.893 | N/A         |
|                | 5310                       | 35.901              | 35.918 | N/A         |
| 802.11ac VHT20 | 5260                       | 17.580              | 17.594 | N/A         |

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|                |      |        |        |     |
|----------------|------|--------|--------|-----|
|                | 5300 | 17.584 | 17.586 | N/A |
|                | 5320 | 17.586 | 17.592 | N/A |
| 802.11ac VHT40 | 5270 | 35.935 | 35.945 | N/A |
|                | 5310 | 35.883 | 35.901 | N/A |
| 802.11ac VHT80 | 5290 | 75.125 | 75.122 | N/A |

**Table 18: Test result of 99% Bandwidth of Band U-NII-2C**

| Mode           | Channel Frequency (MHz) | 99% Bandwidth (MHz) |        | Limit (MHz) |
|----------------|-------------------------|---------------------|--------|-------------|
|                |                         | ANT 1               | ANT 2  |             |
| 802.11a        | 5500                    | 16.397              | 16.421 | N/A         |
|                | 5600                    | 16.375              | 16.480 | N/A         |
|                | 5700                    | 16.404              | 16.404 | N/A         |
| 802.11n HT20   | 5500                    | 17.590              | 17.579 | N/A         |
|                | 5600                    | 17.579              | 17.608 | N/A         |
|                | 5700                    | 17.610              | 17.591 | N/A         |
| 802.11n HT40   | 5510                    | 35.923              | 35.910 | N/A         |
|                | 5590                    | 35.887              | 35.956 | N/A         |
|                | 5670                    | 35.941              | 36.006 | N/A         |
| 802.11ac VHT20 | 5500                    | 17.581              | 17.595 | N/A         |
|                | 5600                    | 17.588              | 17.635 | N/A         |
|                | 5700                    | 17.622              | 17.588 | N/A         |
| 802.11ac VHT40 | 5510                    | 35.943              | 35.929 | N/A         |
|                | 5590                    | 35.905              | 35.988 | N/A         |
|                | 5670                    | 35.969              | 35.969 | N/A         |
| 802.11ac VHT80 | 5530                    | 75.216              | 75.205 | N/A         |

**Table 19: Test result of 99% Bandwidth of Band U-NII-3**

| Mode           | Channel Frequency (MHz) | 99% Bandwidth (MHz) |        | Limit (MHz) |
|----------------|-------------------------|---------------------|--------|-------------|
|                |                         | ANT 1               | ANT 2  |             |
| 802.11a        | 5745                    | 16.397              | 16.396 | N/A         |
|                | 5785                    | 16.429              | 16.417 | N/A         |
|                | 5825                    | 16.376              | 16.379 | N/A         |
| 802.11n HT20   | 5745                    | 17.597              | 17.597 | N/A         |
|                | 5785                    | 17.616              | 17.612 | N/A         |
|                | 5825                    | 17.579              | 17.567 | N/A         |
| 802.11n HT40   | 5755                    | 35.922              | 35.882 | N/A         |
|                | 5795                    | 35.986              | 35.988 | N/A         |
| 802.11ac VHT20 | 5745                    | 17.590              | 17.595 | N/A         |
|                | 5785                    | 17.624              | 17.634 | N/A         |
|                | 5825                    | 17.588              | 17.591 | N/A         |
| 802.11ac VHT40 | 5755                    | 35.948              | 35.903 | N/A         |
|                | 5795                    | 35.995              | 35.989 | N/A         |
| 802.11ac VHT80 | 5775                    | 75.303              | 75.311 | N/A         |

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### 5.1.5 6dB Bandwidth

#### RESULT:

Pass

|                   |   |   |
|-------------------|---|---|
| Date of testing   | : | 2016-07-01                                    |
| Test standard     | : | FCC Part 15.407(e)<br>RSS-247 clause 6.2.4(1) |
| Basic standard    | : | ANSI C63.10: 2013                             |
| Limit             | : | 500kHz for 6dB bandwidth                      |
| Kind of test site | : | Shielded room                                 |

#### Test setup

|                      |   |                    |
|----------------------|---|--------------------|
| Test Channel         | : | All channel        |
| Operation Mode       | : | A.1, B.1, C.1, D.1 |
| Ambient temperature  | : | 23.1°C             |
| Relative humidity    | : | 52.1%              |
| Atmospheric pressure | : | 102.5kPa           |

**Table 20: Test result of 6dB Bandwidth Band U-NII-1**

| Mode           | Channel Frequency<br>(MHz) | 6dB Bandwidth (MHz) |       | Limit (MHz) |
|----------------|----------------------------|---------------------|-------|-------------|
|                |                            | ANT 1               | ANT 2 |             |
| 802.11a        | 5180                       | 15.16               | 15.15 | ≥0.5        |
|                | 5200                       | 15.16               | 15.30 | ≥0.5        |
|                | 5240                       | 15.10               | 15.16 | ≥0.5        |
| 802.11n HT20   | 5180                       | 15.32               | 15.13 | ≥0.5        |
|                | 5200                       | 15.14               | 15.13 | ≥0.5        |
|                | 5240                       | 15.13               | 15.08 | ≥0.5        |
| 802.11n HT40   | 5190                       | 35.18               | 35.17 | ≥0.5        |
|                | 5230                       | 35.15               | 35.18 | ≥0.5        |
| 802.11ac VHT20 | 5180                       | 15.12               | 15.44 | ≥0.5        |
|                | 5200                       | 15.15               | 15.15 | ≥0.5        |
|                | 5240                       | 15.11               | 15.32 | ≥0.5        |
| 802.11ac VHT40 | 5190                       | 35.17               | 35.18 | ≥0.5        |
|                | 5230                       | 35.17               | 35.17 | ≥0.5        |
| 802.11ac VHT80 | 5210                       | 75.27               | 75.24 | ≥0.5        |

**Table 21: Test result of 6dB Bandwidth of Band U-NII-2A**

| Mode         | Channel Frequency<br>(MHz) | 6dB Bandwidth (MHz) |       | Limit (MHz) |
|--------------|----------------------------|---------------------|-------|-------------|
|              |                            | ANT 1               | ANT 2 |             |
| 802.11a      | 5260                       | 15.35               | 15.12 | ≥0.5        |
|              | 5300                       | 15.15               | 15.14 | ≥0.5        |
|              | 5320                       | 15.14               | 15.14 | ≥0.5        |
| 802.11n HT20 | 5260                       | 15.13               | 15.13 | ≥0.5        |
|              | 5300                       | 15.48               | 15.14 | ≥0.5        |
|              | 5320                       | 15.15               | 15.27 | ≥0.5        |
| 802.11n HT40 | 5270                       | 35.17               | 35.15 | ≥0.5        |

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|                |      |       |       |      |
|----------------|------|-------|-------|------|
|                | 5310 | 35.16 | 35.17 | ≥0.5 |
| 802.11ac VHT20 | 5260 | 15.15 | 15.14 | ≥0.5 |
|                | 5300 | 15.13 | 15.15 | ≥0.5 |
|                | 5320 | 15.08 | 15.14 | ≥0.5 |
| 802.11ac VHT40 | 5270 | 35.18 | 35.16 | ≥0.5 |
|                | 5310 | 35.17 | 35.17 | ≥0.5 |
| 802.11ac VHT80 | 5290 | 75.27 | 75.22 | ≥0.5 |

**Table 22: Test result of 6dB Bandwidth of Band U-NII-2C**

| Mode           | Channel Frequency (MHz) | 6dB Bandwidth (MHz) |       | Limit (MHz) |
|----------------|-------------------------|---------------------|-------|-------------|
|                |                         | ANT 1               | ANT 2 |             |
| 802.11a        | 5500                    | 15.12               | 15.67 | ≥0.5        |
|                | 5600                    | 15.13               | 15.14 | ≥0.5        |
|                | 5700                    | 15.10               | 15.15 | ≥0.5        |
| 802.11n HT20   | 5500                    | 15.11               | 15.15 | ≥0.5        |
|                | 5600                    | 15.15               | 15.12 | ≥0.5        |
|                | 5700                    | 15.06               | 15.15 | ≥0.5        |
| 802.11n HT40   | 5510                    | 35.17               | 35.16 | ≥0.5        |
|                | 5590                    | 35.17               | 35.16 | ≥0.5        |
|                | 5670                    | 35.16               | 35.16 | ≥0.5        |
| 802.11ac VHT20 | 5500                    | 15.16               | 15.34 | ≥0.5        |
|                | 5600                    | 15.15               | 15.14 | ≥0.5        |
|                | 5700                    | 15.15               | 15.13 | ≥0.5        |
| 802.11ac VHT40 | 5510                    | 35.18               | 35.17 | ≥0.5        |
|                | 5590                    | 35.17               | 35.16 | ≥0.5        |
|                | 5670                    | 35.16               | 35.16 | ≥0.5        |
| 802.11ac VHT80 | 5530                    | 75.30               | 75.30 | ≥0.5        |

**Table 23: Test result of 6dB Bandwidth of Band U-NII-3**

| Mode           | Channel Frequency (MHz) | 6dB Bandwidth (MHz) |       | Limit (MHz) |
|----------------|-------------------------|---------------------|-------|-------------|
|                |                         | ANT 1               | ANT 2 |             |
| 802.11a        | 5745                    | 15.15               | 15.15 | ≥0.5        |
|                | 5785                    | 15.43               | 15.16 | ≥0.5        |
|                | 5825                    | 15.11               | 15.15 | ≥0.5        |
| 802.11n HT20   | 5745                    | 15.16               | 15.67 | ≥0.5        |
|                | 5785                    | 15.45               | 15.05 | ≥0.5        |
|                | 5825                    | 15.13               | 15.15 | ≥0.5        |
| 802.11n HT40   | 5755                    | 35.17               | 35.17 | ≥0.5        |
|                | 5795                    | 35.17               | 35.17 | ≥0.5        |
| 802.11ac VHT20 | 5745                    | 15.14               | 15.13 | ≥0.5        |
|                | 5785                    | 15.31               | 15.15 | ≥0.5        |
|                | 5825                    | 15.11               | 15.13 | ≥0.5        |
| 802.11ac VHT40 | 5755                    | 35.16               | 35.11 | ≥0.5        |
|                | 5795                    | 35.18               | 35.18 | ≥0.5        |
| 802.11ac VHT80 | 5775                    | 75.28               | 75.28 | ≥0.5        |

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### 5.1.6 Power spectral density

#### RESULT:

**Pass**

|                   |   |   |
|-------------------|---|---|
| Date of testing   | : | 2016-07-01  |
| Test standard     | : | FCC Part 15.407(a)(1)(iv)<br>FCC Part 15.407(a)(2)<br>FCC Part 15.407(a)(3)<br>RSS-247 clause 6.2.1(1)<br>RSS-247 clause 6.2.2(1)<br>RSS-247 clause 6.2.3(1)<br>RSS-247 clause 6.2.4(1) |
| Basic standard    | : | ANSI C63.10: 2013   |
| Limit             | : | 11dBm/MHz for FCC, 10dBm/MHz for IC (Band U-NII-1)<br>11dBm/MHz (Band U-NII-2-A & Band U-NII-2-C)<br>30dBm/500kHz (Band U-NII-3)  |
| Kind of test site | : | Shield room   |

#### Test setup

|                      |   |                    |
|----------------------|---|--------------------|
| Test Channel         | : | All channel        |
| Operation mode       | : | A.1, B.1, C.1, D.1 |
| Ambient temperature  | : | 23.6°C             |
| Relative humidity    | : | 53.4%              |
| Atmospheric pressure | : | 102.8kPa           |

**Table 24: Test result of power spectral density of Band U-NII-1**

| Mode           | Channel Frequency<br>(MHz) | Result (dBm/MHz) |        | Limit<br>(dBm/MHz) |
|----------------|----------------------------|------------------|--------|--------------------|
|                |                            | ANT 1            | ANT 2  |                    |
| 802.11a        | 5180                       | -0.041           | 0.916  | 10                 |
|                | 5200                       | 0.965            | 1.567  | 10                 |
|                | 5240                       | 1.214            | 1.273  | 10                 |
| 802.11n HT20   | 5180                       | -0.589           | 0.391  | 10                 |
|                | 5200                       | 0.744            | 1.867  | 10                 |
|                | 5240                       | 0.708            | 1.377  | 10                 |
| 802.11n HT40   | 5190                       | -6.483           | -4.306 | 10                 |
|                | 5230                       | -0.934           | -0.410 | 10                 |
| 802.11ac VHT20 | 5180                       | -0.698           | 0.367  | 10                 |
|                | 5200                       | 0.866            | 1.236  | 10                 |
|                | 5240                       | 0.696            | 0.925  | 10                 |
| 802.11ac VHT40 | 5190                       | -6.347           | -4.300 | 10                 |
|                | 5230                       | -0.958           | -1.052 | 10                 |
| 802.11ac VHT80 | 5210                       | -6.277           | -5.986 | 10                 |

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**Table 25: Test result of power spectral density of Band U-NII-2A**

| Mode           | Channel Frequency<br>(MHz) | Result (dBm/MHz) |        | Limit<br>(dBm/MHz) |
|----------------|----------------------------|------------------|--------|--------------------|
|                |                            | ANT 1            | ANT 2  |                    |
| 802.11a        | 5260                       | 1.691            | 2.380  | 11                 |
|                | 5300                       | 2.239            | 2.523  | 11                 |
|                | 5320                       | -0.282           | -0.145 | 11                 |
| 802.11n HT20   | 5260                       | 1.669            | 2.390  | 11                 |
|                | 5300                       | 2.201            | 2.502  | 11                 |
|                | 5320                       | -0.531           | -0.410 | 11                 |
| 802.11n HT40   | 5270                       | -1.092           | -0.374 | 11                 |
|                | 5310                       | -3.645           | -3.335 | 11                 |
| 802.11ac VHT20 | 5260                       | 1.823            | 2.316  | 11                 |
|                | 5300                       | 1.866            | 2.506  | 11                 |
|                | 5320                       | -0.510           | -0.152 | 11                 |
| 802.11ac VHT40 | 5270                       | -0.994           | -0.402 | 11                 |
|                | 5310                       | -3.561           | -3.340 | 11                 |
| 802.11ac VHT80 | 5290                       | -6.872           | -6.149 | 11                 |

**Table 26: Test result of power spectral density of Band U-NII-2C**

| Mode           | Channel Frequency<br>(MHz) | Result (dBm/MHz) |        | Limit<br>(dBm/MHz) |
|----------------|----------------------------|------------------|--------|--------------------|
|                |                            | ANT 1            | ANT 2  |                    |
| 802.11a        | 5500                       | -0.787           | -0.098 | 11                 |
|                | 5600                       | 1.458            | 2.206  | 11                 |
|                | 5700                       | -1.760           | -0.868 | 11                 |
| 802.11n HT20   | 5500                       | -1.053           | -0.439 | 11                 |
|                | 5600                       | 1.093            | 1.350  | 11                 |
|                | 5700                       | -2.026           | -1.715 | 11                 |
| 802.11n HT40   | 5510                       | -4.585           | -2.918 | 11                 |
|                | 5590                       | -1.731           | -0.826 | 11                 |
|                | 5670                       | -1.729           | -1.196 | 11                 |
| 802.11ac VHT20 | 5500                       | -0.907           | -0.199 | 11                 |
|                | 5600                       | 1.215            | 1.781  | 11                 |
|                | 5700                       | 1.883            | -1.399 | 11                 |
| 802.11ac VHT40 | 5510                       | -4.313           | -3.142 | 11                 |
|                | 5590                       | -1.658           | -0.782 | 11                 |
|                | 5670                       | -1.691           | -1.297 | 11                 |
| 802.11ac VHT80 | 5530                       | -6.956           | -6.068 | 11                 |

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**Table 27: Test result of power spectral density of Band U-NII-3**

| Mode           | Channel Frequency<br>(MHz) | Result (dBm/500kHz) |         | Limit<br>(dBm/500kHz) |
|----------------|----------------------------|---------------------|---------|-----------------------|
|                |                            | ANT 1               | ANT 2   |                       |
| 802.11a        | 5745                       | -7.001              | -7.530  | 30                    |
|                | 5785                       | -7.924              | -7.389  | 30                    |
|                | 5825                       | -7.456              | -6.414  | 30                    |
| 802.11n HT20   | 5745                       | -7.769              | -7.334  | 30                    |
|                | 5785                       | -7.981              | -8.252  | 30                    |
|                | 5825                       | -7.220              | -6.631  | 30                    |
| 802.11n HT40   | 5755                       | -10.823             | -10.015 | 30                    |
|                | 5795                       | -11.325             | -10.004 | 30                    |
| 802.11ac VHT20 | 5745                       | -7.571              | -7.333  | 30                    |
|                | 5785                       | -8.403              | -7.967  | 30                    |
|                | 5825                       | -7.819              | -7.083  | 30                    |
| 802.11ac VHT40 | 5755                       | -11.077             | -10.011 | 30                    |
|                | 5795                       | -11.279             | -10.483 | 30                    |
| 802.11ac VHT80 | 5775                       | -13.822             | -12.858 | 30                    |

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*Page 29 of 479***5.1.7 Spurious Emission****RESULT:****Pass**

|                   |   |   |
|-------------------|---|---|
| Date of testing   | : | 2016-07-07  |
| Test standard     | : | FCC part 15.407(b)<br>RSS-247 clause 6.2.1(2)<br>RSS-247 clause 6.2.2(2)<br>RSS-247 clause 6.2.3(2)<br>RSS-247 clause 6.2.4(2)<br>KDB789033 D02 v01 |
| Basic standard    | : | ANSI C63.10: 2013   |
| Limits            | : | FCC part 15.209(a)  |
| Kind of test site | : | 3m Semi-Anechoic Chamber & Anechoic Chamber   |

**Test setup**

|                      |   |                    |
|----------------------|---|--------------------|
| Test Channel         | : | All channel        |
| Operation mode       | : | A.1, B.1, C.1, D.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 802.11a 5200, 5260, 5600 & 5785MHz were recorded.

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

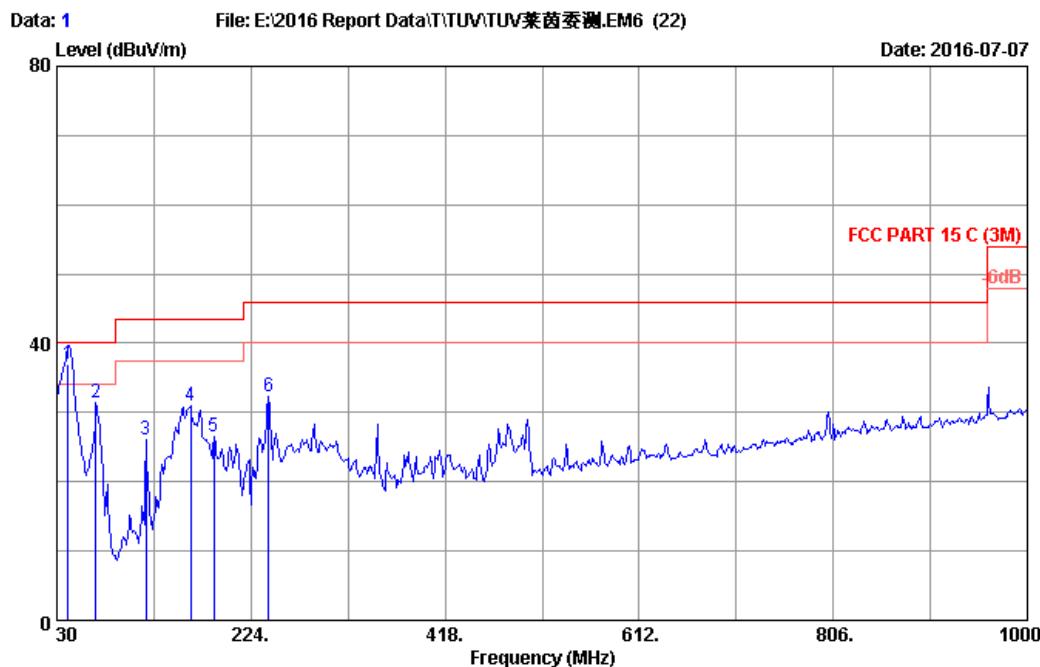
For details refer to following test plot.

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No.6 Ke Feng Road,Block 52,  
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Postcode:518057



Site no. : 3m Chamber Data no. : 1  
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL  
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          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.330         | 13.91                    | 0.78                  | 22.30             | 36.99             | 40.00              | 3.01           | QP     |
| 2   | 68.800         | 12.93                    | 0.99                  | 17.55             | 31.47             | 40.00              | 8.53           | QP     |
| 3   | 119.240        | 11.00                    | 1.36                  | 13.63             | 25.99             | 43.50              | 17.51          | QP     |
| 4   | 163.860        | 13.49                    | 1.70                  | 15.78             | 30.97             | 43.50              | 12.53          | QP     |
| 5   | 187.140        | 12.11                    | 1.87                  | 12.63             | 26.61             | 43.50              | 16.89          | QP     |
| 6   | 241.460        | 12.35                    | 2.13                  | 17.80             | 32.28             | 46.00              | 13.72          | QP     |

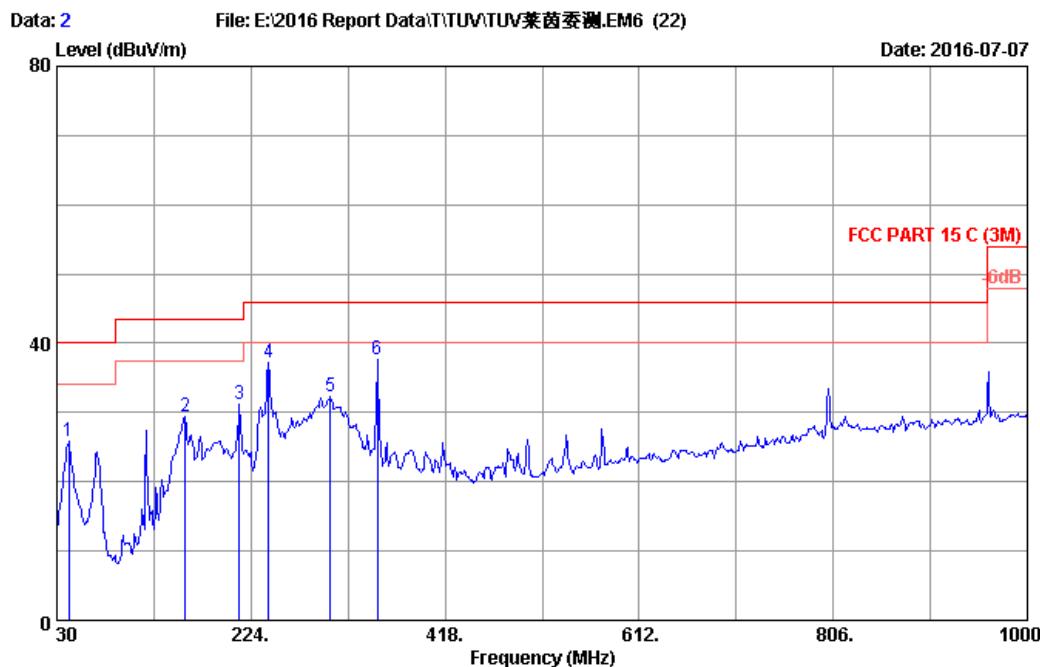
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 2  
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          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.640         | 13.91                    | 0.79                  | 11.06             | 25.76             | 40.00              | 14.24          | QP     |
| 2   | 158.040        | 13.59                    | 1.65                  | 14.06             | 29.30             | 43.50              | 14.20          | QP     |
| 3   | 212.360        | 11.01                    | 2.02                  | 18.20             | 31.23             | 43.50              | 12.27          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 22.78             | 37.26             | 46.00              | 8.74           | QP     |
| 5   | 303.540        | 14.09                    | 2.38                  | 15.90             | 32.37             | 46.00              | 13.63          | QP     |
| 6   | 350.100        | 15.21                    | 2.64                  | 19.75             | 37.60             | 46.00              | 8.40           | QP     |

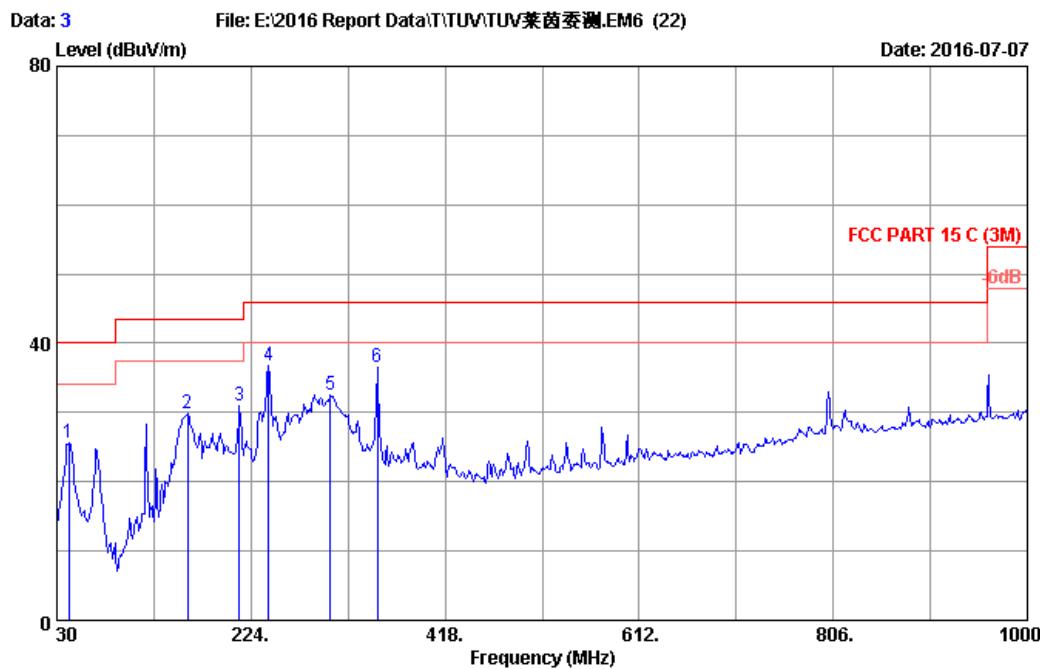
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 3  
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          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.640         | 13.91                    | 0.79                  | 10.82             | 25.52             | 40.00              | 14.48          | QP     |
| 2   | 160.950        | 13.65                    | 1.67                  | 14.46             | 29.78             | 43.50              | 13.72          | QP     |
| 3   | 212.360        | 11.01                    | 2.02                  | 17.87             | 30.90             | 43.50              | 12.60          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 22.34             | 36.82             | 46.00              | 9.18           | QP     |
| 5   | 303.540        | 14.09                    | 2.38                  | 15.96             | 32.43             | 46.00              | 13.57          | QP     |
| 6   | 350.100        | 15.21                    | 2.64                  | 18.60             | 36.45             | 46.00              | 9.55           | QP     |

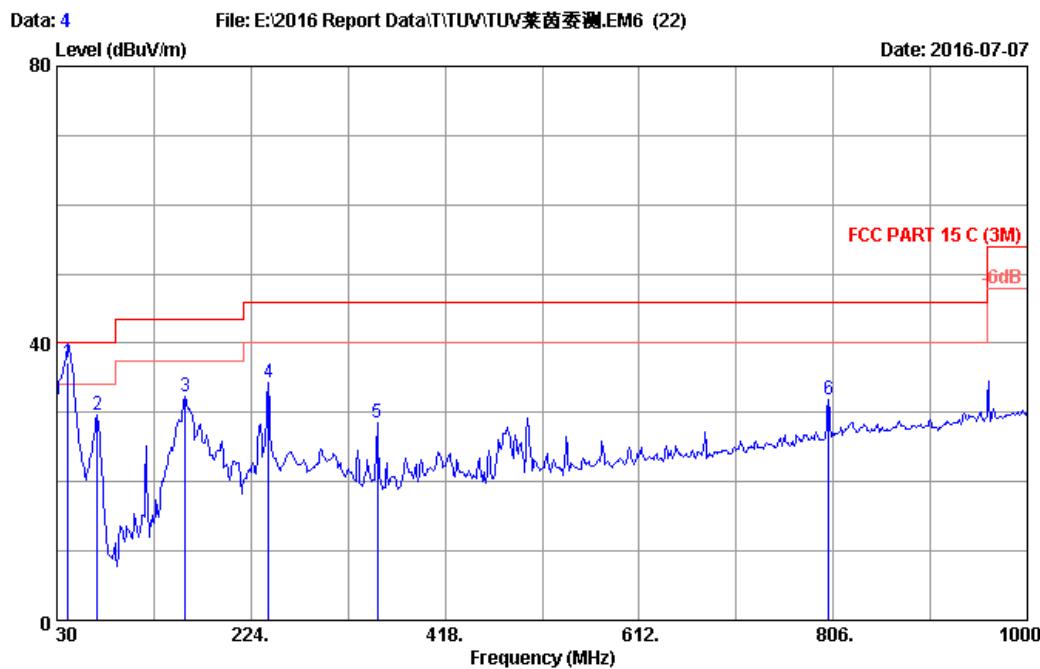
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 4  
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL  
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          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.330         | 13.91                    | 0.78                  | 22.60             | 37.29             | 40.00              | 2.71           | QP     |
| 2   | 70.740         | 12.52                    | 1.00                  | 16.01             | 29.53             | 40.00              | 10.47          | QP     |
| 3   | 158.040        | 13.59                    | 1.65                  | 17.06             | 32.30             | 43.50              | 11.20          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 19.74             | 34.22             | 46.00              | 11.78          | QP     |
| 5   | 350.100        | 15.21                    | 2.64                  | 10.58             | 28.43             | 46.00              | 17.57          | QP     |
| 6   | 801.150        | 22.51                    | 4.76                  | 4.65              | 31.92             | 46.00              | 14.08          | QP     |

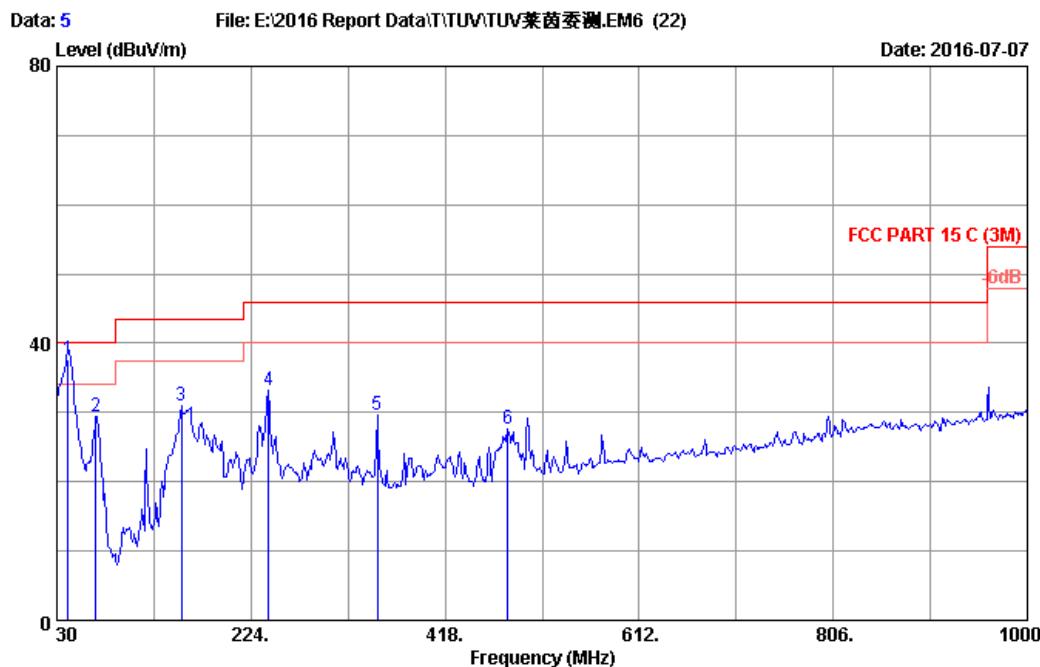
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 5  
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL  
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          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.343         | 13.91                    | 0.79                  | 22.89             | 37.59             | 40.00              | 2.41           | QP     |
| 2   | 68.800         | 12.93                    | 0.99                  | 15.58             | 29.50             | 40.00              | 10.50          | QP     |
| 3   | 154.160        | 13.36                    | 1.62                  | 15.99             | 30.97             | 43.50              | 12.53          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 18.68             | 33.16             | 46.00              | 12.84          | QP     |
| 5   | 350.100        | 15.21                    | 2.64                  | 11.71             | 29.56             | 46.00              | 16.44          | QP     |
| 6   | 481.050        | 17.85                    | 3.13                  | 6.65              | 27.63             | 46.00              | 18.37          | QP     |

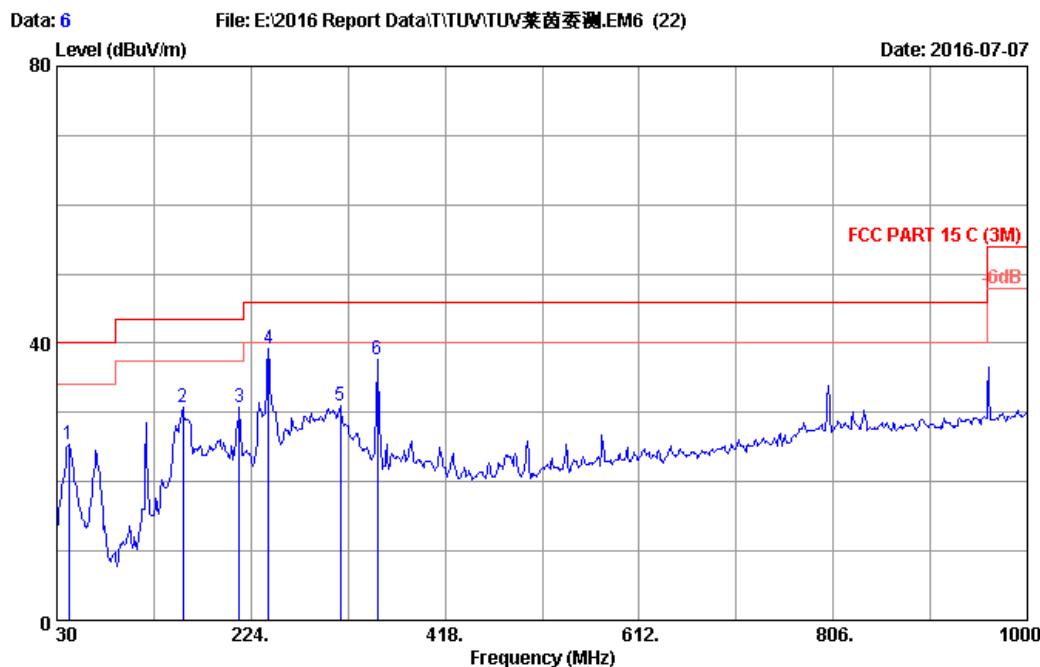
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 6  
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          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.640         | 13.91                    | 0.79                  | 10.73             | 25.43             | 40.00              | 14.57          | QP     |
| 2   | 156.100        | 13.47                    | 1.64                  | 15.64             | 30.75             | 43.50              | 12.75          | QP     |
| 3   | 212.360        | 11.01                    | 2.02                  | 17.82             | 30.85             | 43.50              | 12.65          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 24.73             | 39.21             | 46.00              | 6.79           | QP     |
| 5   | 313.240        | 14.33                    | 2.43                  | 14.22             | 30.98             | 46.00              | 15.02          | QP     |
| 6   | 350.100        | 15.21                    | 2.64                  | 19.72             | 37.57             | 46.00              | 8.43           | QP     |

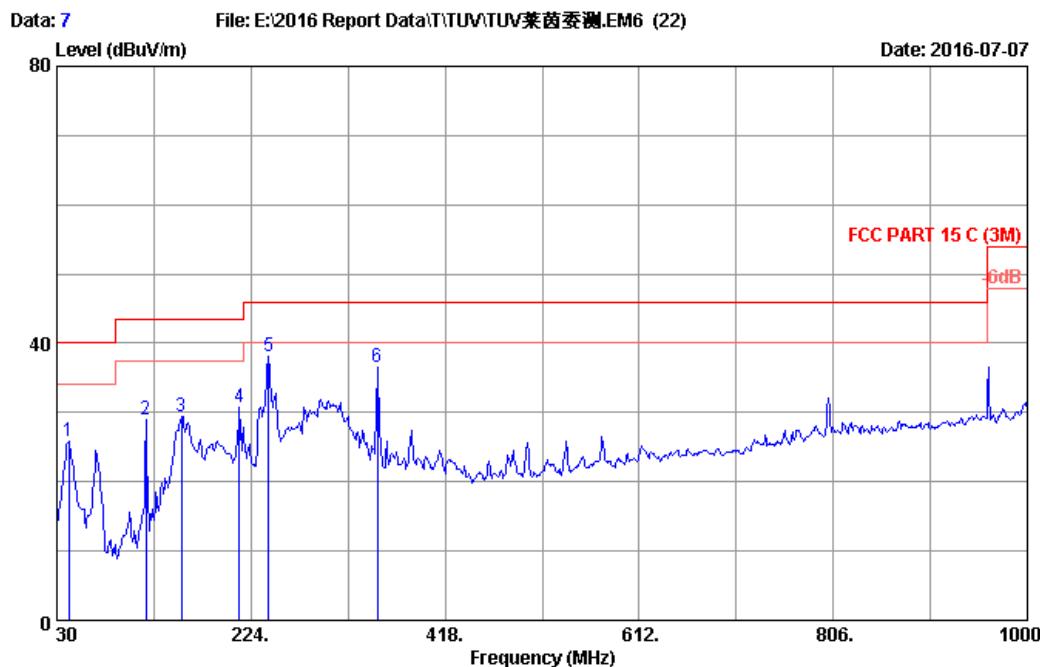
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

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No.6 Ke Feng Road,Block 52,  
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Postcode:518057



Site no. : 3m Chamber Data no. : 7  
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          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.640         | 13.91                    | 0.79                  | 11.07             | 25.77             | 40.00              | 14.23          | QP     |
| 2   | 119.240        | 11.00                    | 1.36                  | 16.60             | 28.96             | 43.50              | 14.54          | QP     |
| 3   | 154.160        | 13.36                    | 1.62                  | 14.53             | 29.51             | 43.50              | 13.99          | QP     |
| 4   | 212.360        | 11.01                    | 2.02                  | 17.72             | 30.75             | 43.50              | 12.75          | QP     |
| 5   | 241.460        | 12.35                    | 2.13                  | 23.58             | 38.06             | 46.00              | 7.94           | QP     |
| 6   | 350.100        | 15.21                    | 2.64                  | 18.70             | 36.55             | 46.00              | 9.45           | QP     |

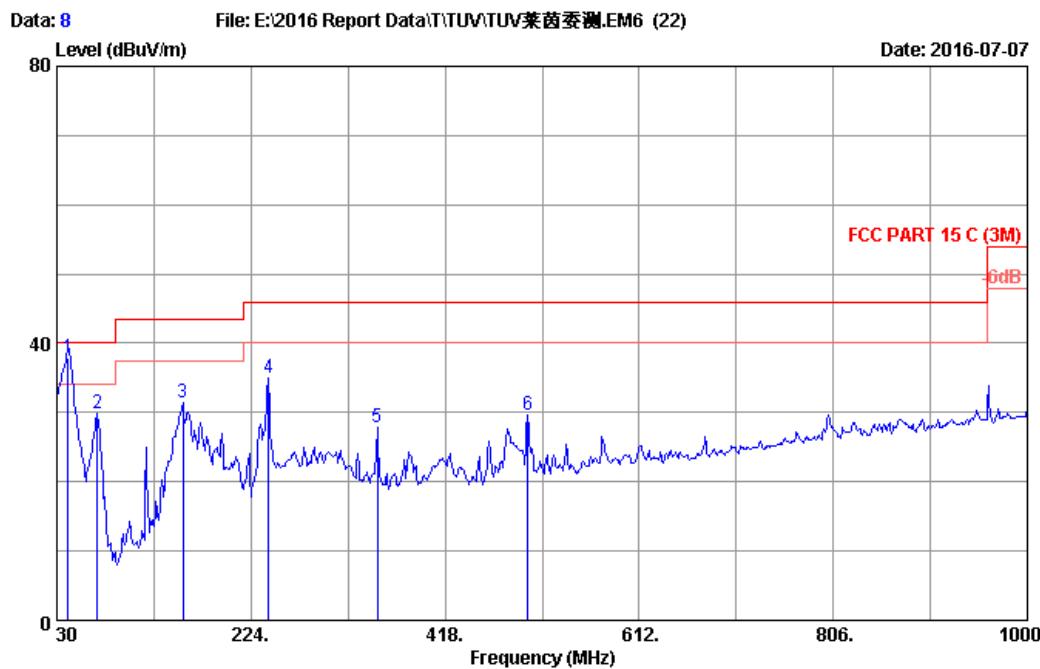
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

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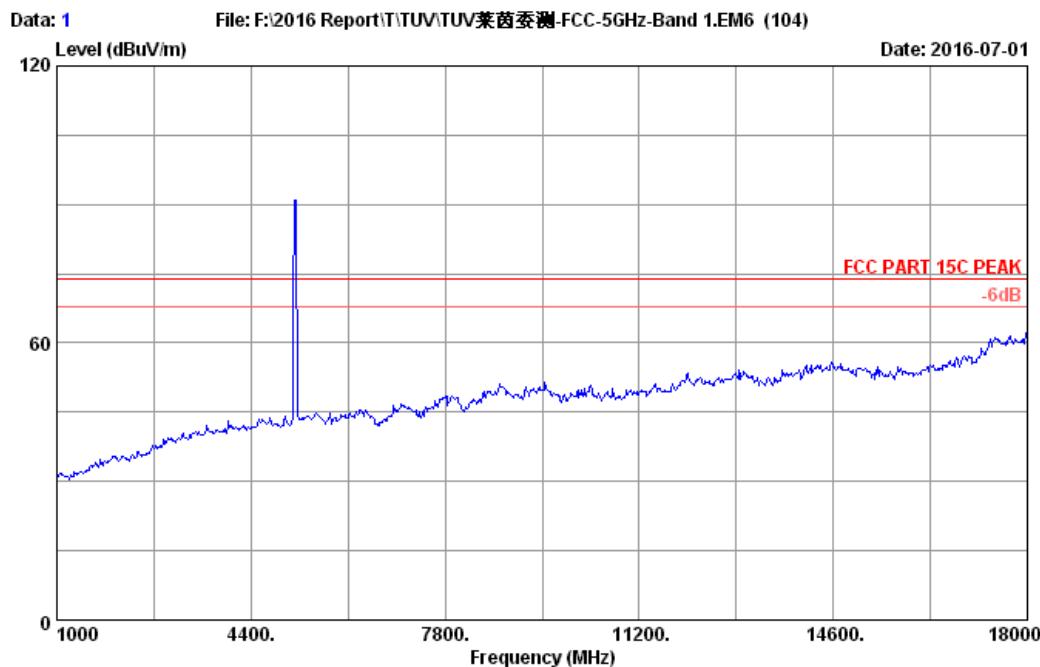
Site no. : 3m Chamber Data no. : 8  
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL  
Limit : FCC PART 15 C (3M)  
Env. / Ins. : 21.3°C/60% Engineer : Frank  
EUT : 11.6'' windows tablet M/N:NS-P11W7100  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : TX Mode

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 41.292         | 13.91                    | 0.78                  | 23.30             | 37.99             | 40.00              | 2.01           | QP     |
| 2   | 70.740         | 12.52                    | 1.00                  | 16.23             | 29.75             | 40.00              | 10.25          | QP     |
| 3   | 156.100        | 13.47                    | 1.64                  | 16.24             | 31.35             | 43.50              | 12.15          | QP     |
| 4   | 241.460        | 12.35                    | 2.13                  | 20.54             | 35.02             | 46.00              | 10.98          | QP     |
| 5   | 350.100        | 15.21                    | 2.64                  | 10.05             | 27.90             | 46.00              | 18.10          | QP     |
| 6   | 500.450        | 18.20                    | 3.18                  | 8.34              | 29.72             | 46.00              | 16.28          | 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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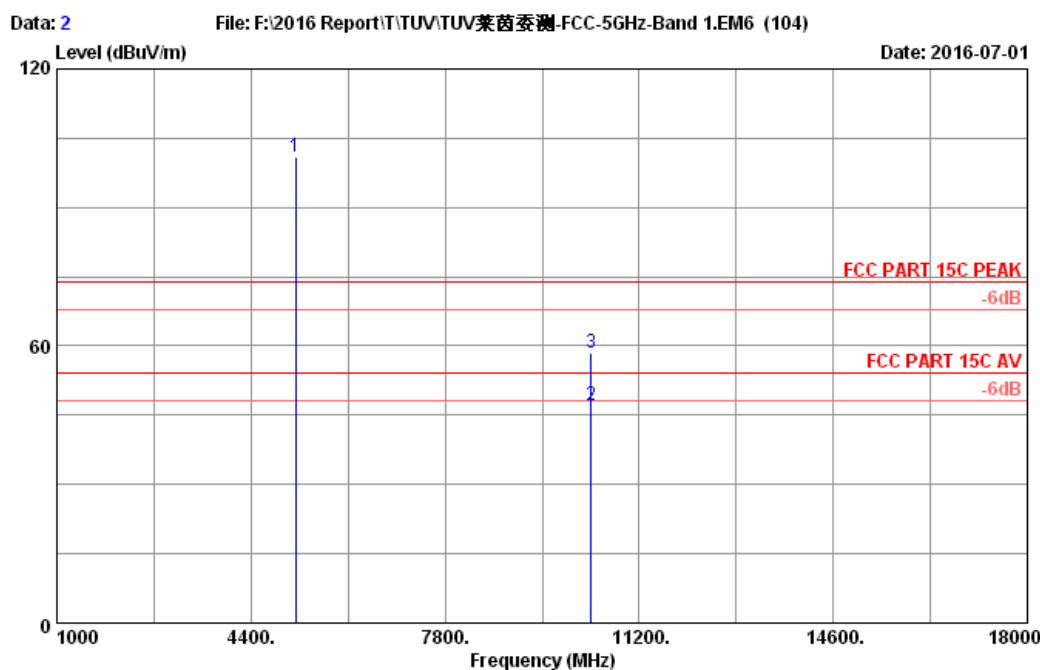
Site no. : 3m Chamber Data no. : 1  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

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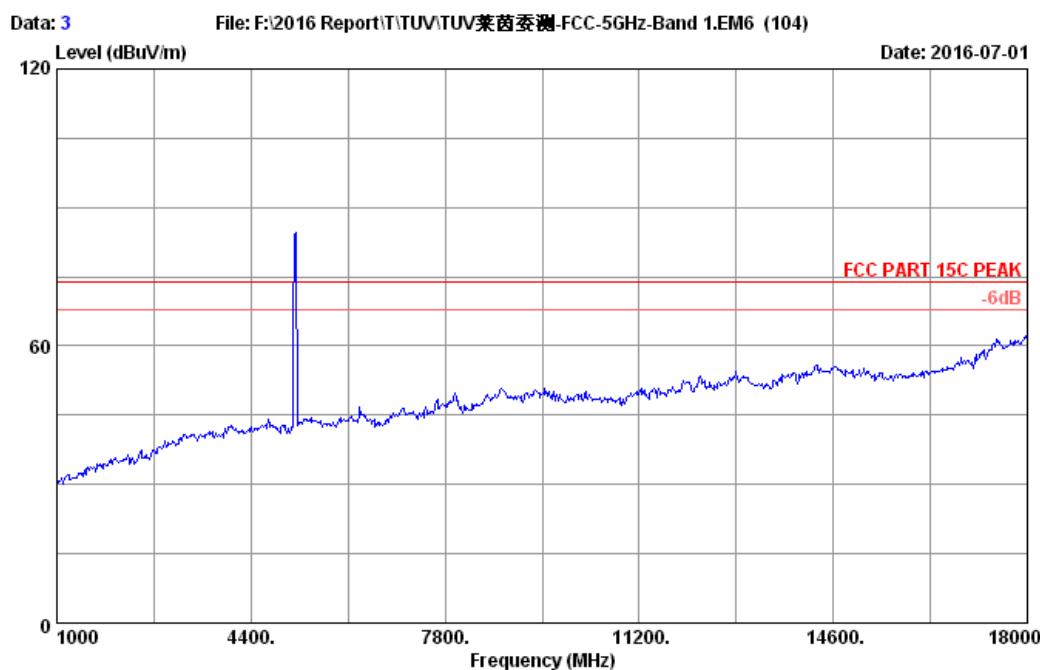
Site no. : 3m Chamber Data no. : 2  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5180.000       | 33.82                    | 11.91                 | 35.62                 | 90.69             | 100.80            | 74.00              | -26.80         | Peak    |
| 2   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 31.68             | 47.05             | 54.00              | 6.95           | Average |
| 3   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 43.19             | 58.56             | 74.00              | 15.44          | Peak    |

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

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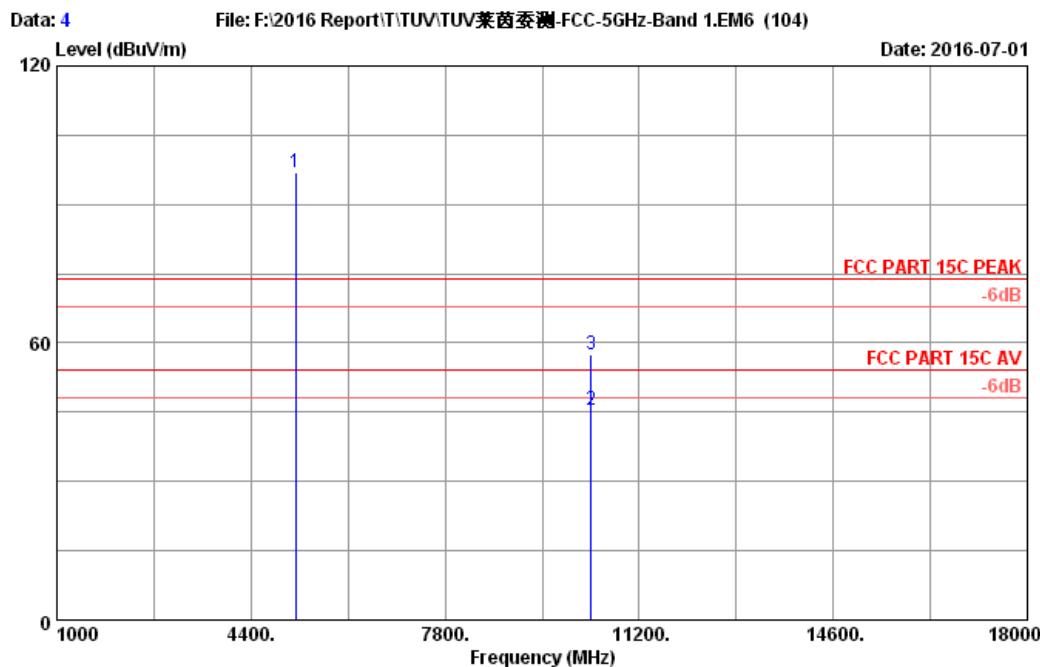
Site no. : 3m Chamber Data no. : 3  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

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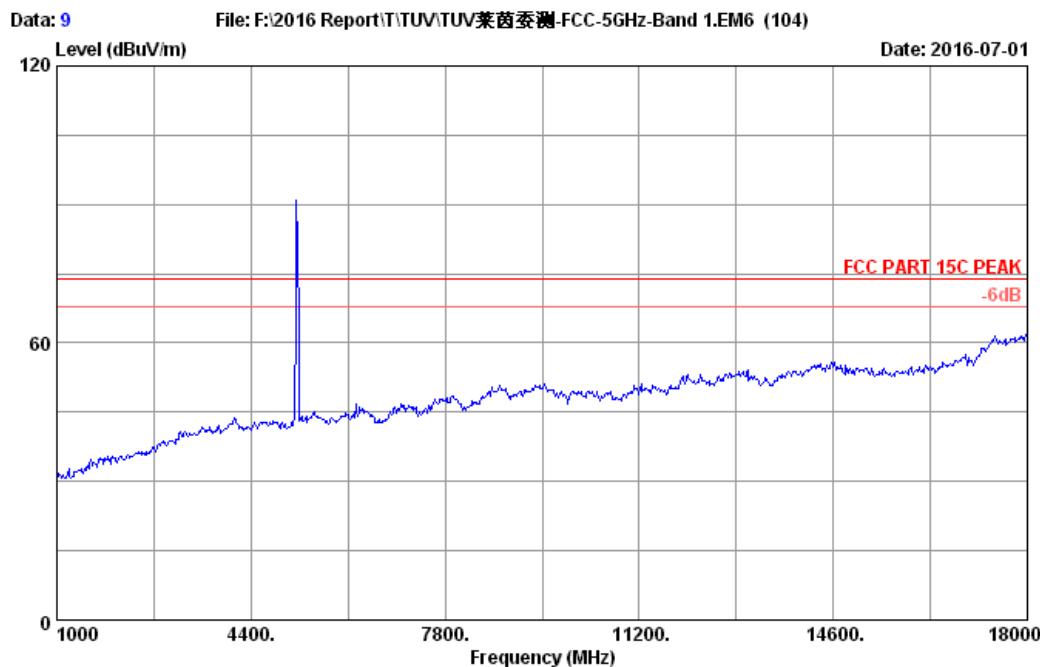
Site no. : 3m Chamber Data no. : 4  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5180.000       | 33.82                    | 11.91                 | 35.62                 | 86.85             | 96.96             | 74.00              | -22.96         | Peak    |
| 2   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 30.05             | 45.42             | 54.00              | 8.58           | Average |
| 3   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 42.26             | 57.53             | 74.00              | 16.37          | Peak    |

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

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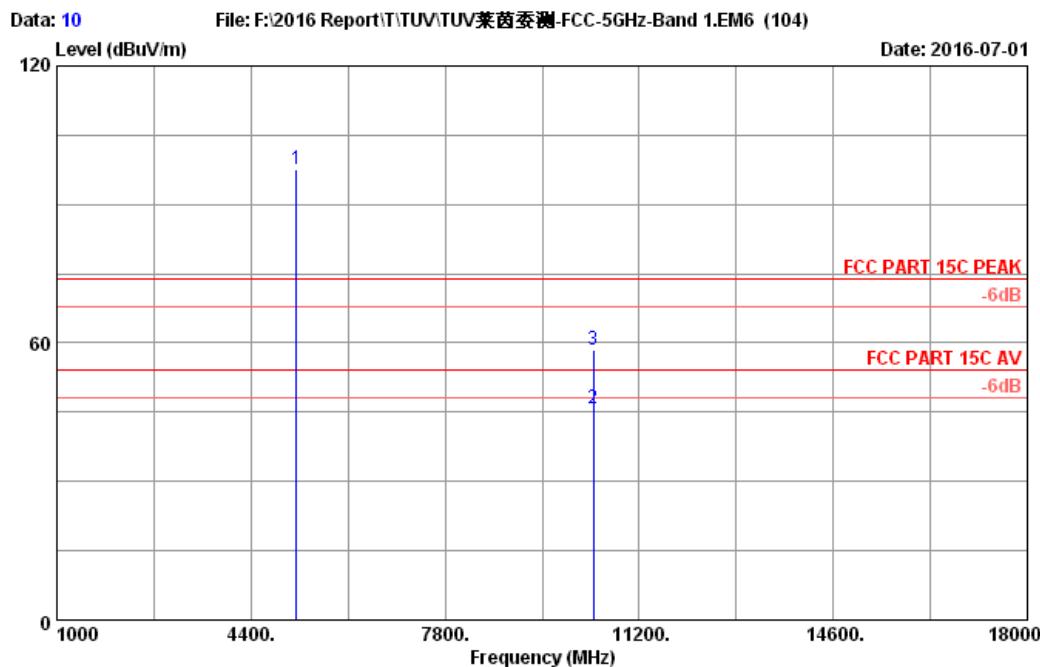
Site no. : 3m Chamber Data no. : 9  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH40 5200MHz Tx  
M/N:NS-P11W7100

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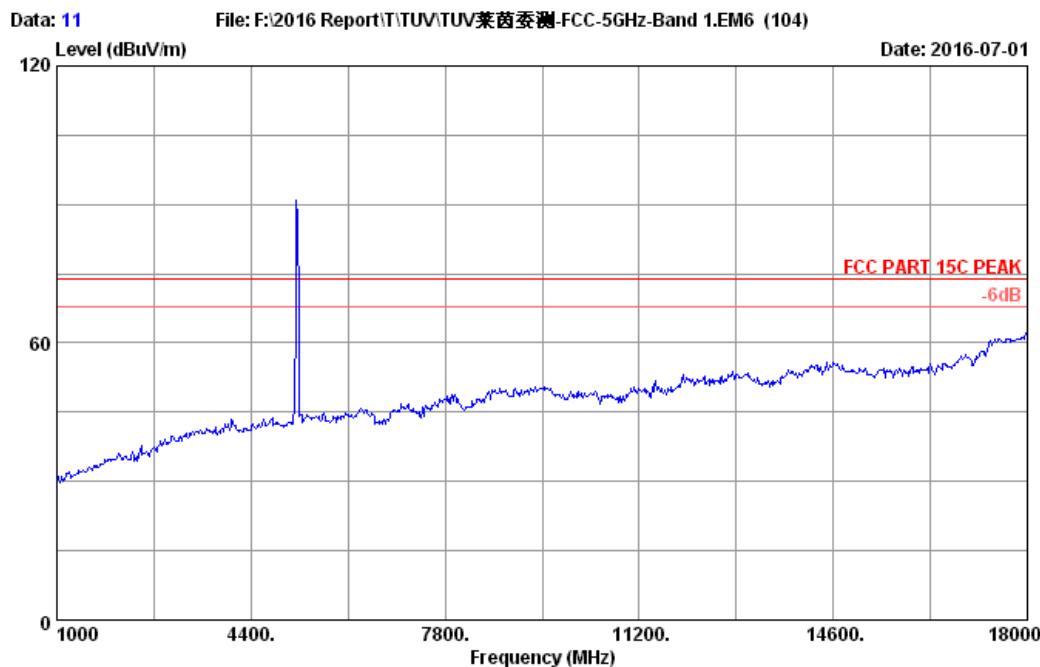
Site no. : 3m Chamber Data no. : 10  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH40 5200MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5200.000       | 33.86          | 11.91                   | 35.61                 | 87.55             | 97.71             | 74.00              | -23.71         | Peak    |
| 2   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 30.56             | 45.92             | 54.00              | 8.08           | Average |
| 3   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 43.05             | 58.41             | 74.00              | 15.59          | Peak    |

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

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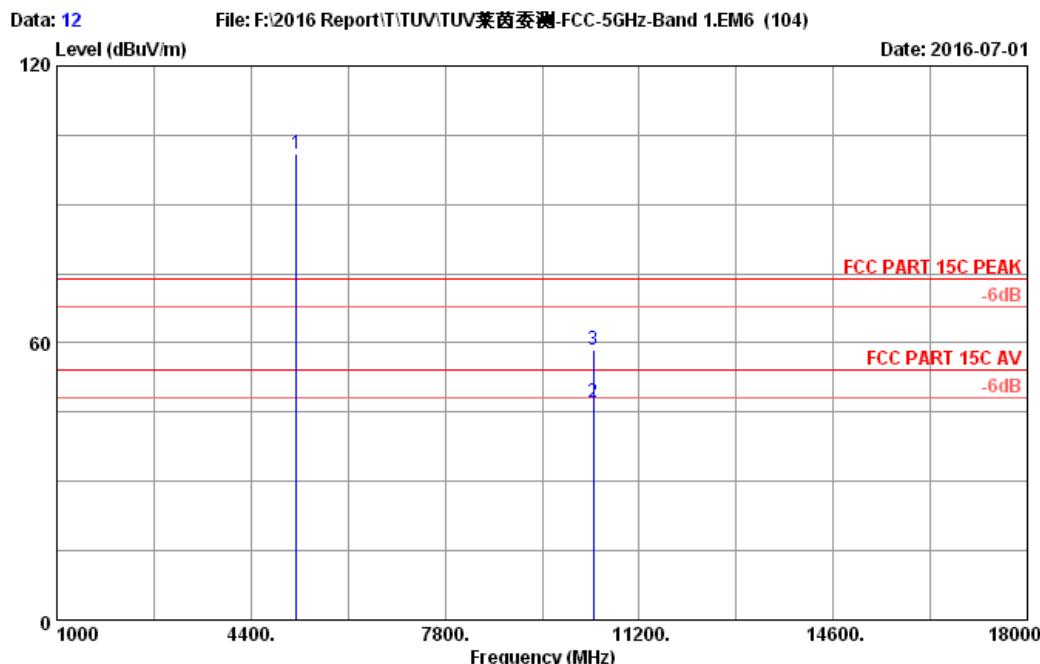
Site no. : 3m Chamber Data no. : 11  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH40 5200MHz Tx  
M/N:NS-P11W7100

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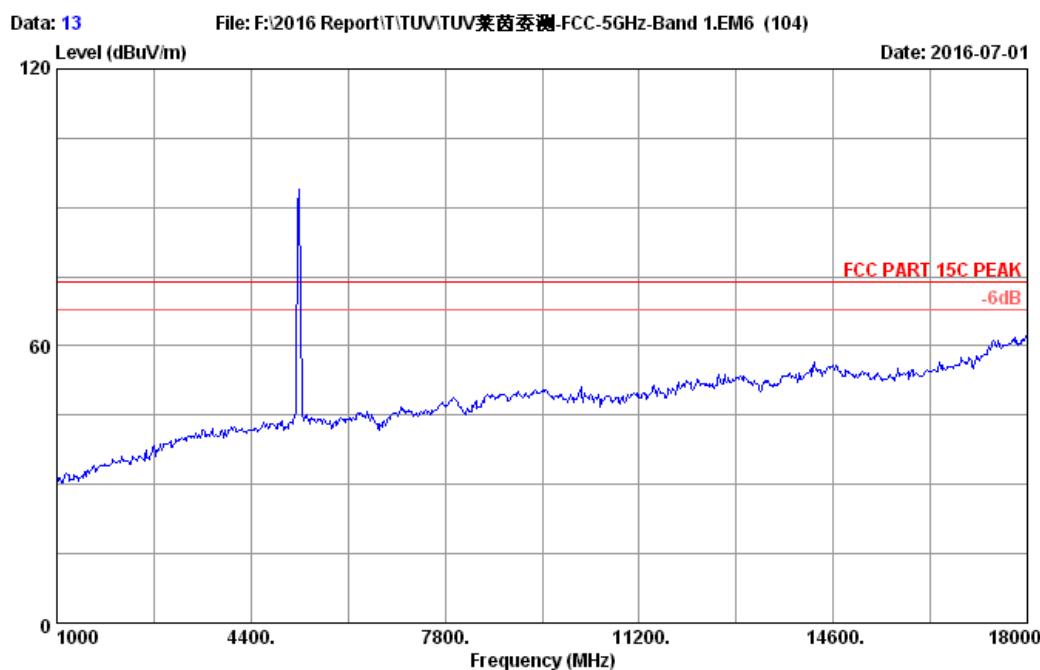
Site no. : 3m Chamber Data no. : 12  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH40 5200MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5200.000       | 33.86          | 11.91                   | 35.61                 | 90.74             | 100.90            | 74.00              | -26.90         | Peak    |
| 2   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 31.86             | 47.22             | 54.00              | 6.78           | Average |
| 3   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 43.22             | 58.58             | 74.00              | 15.42          | Peak    |

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

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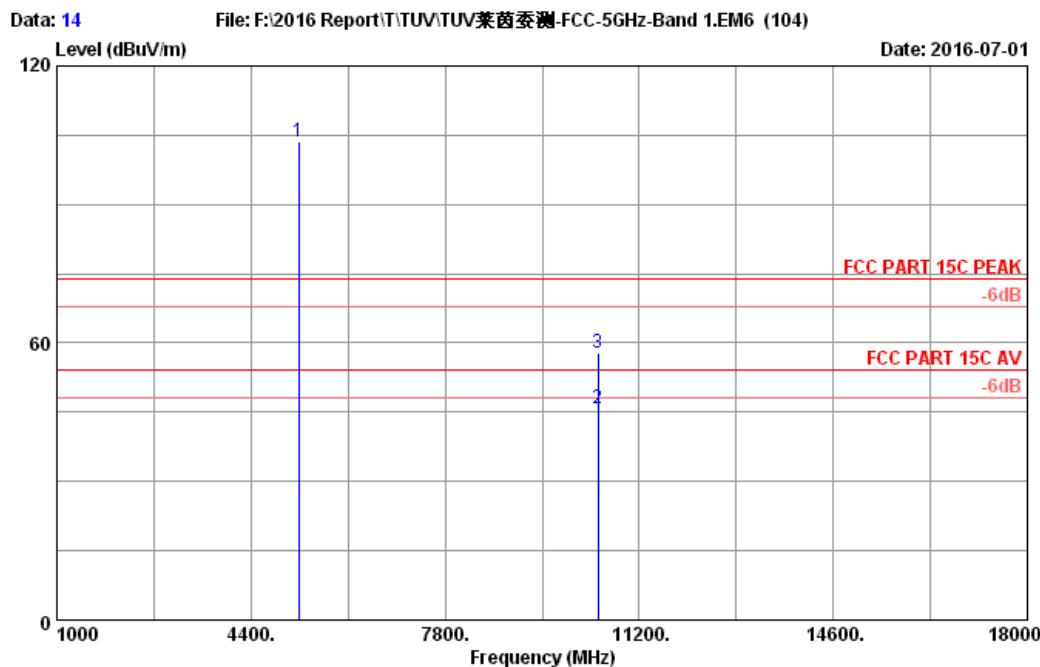
Site no. : 3m Chamber Data no. : 13  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH48 5240MHz Tx  
M/N:NS-P11W7100

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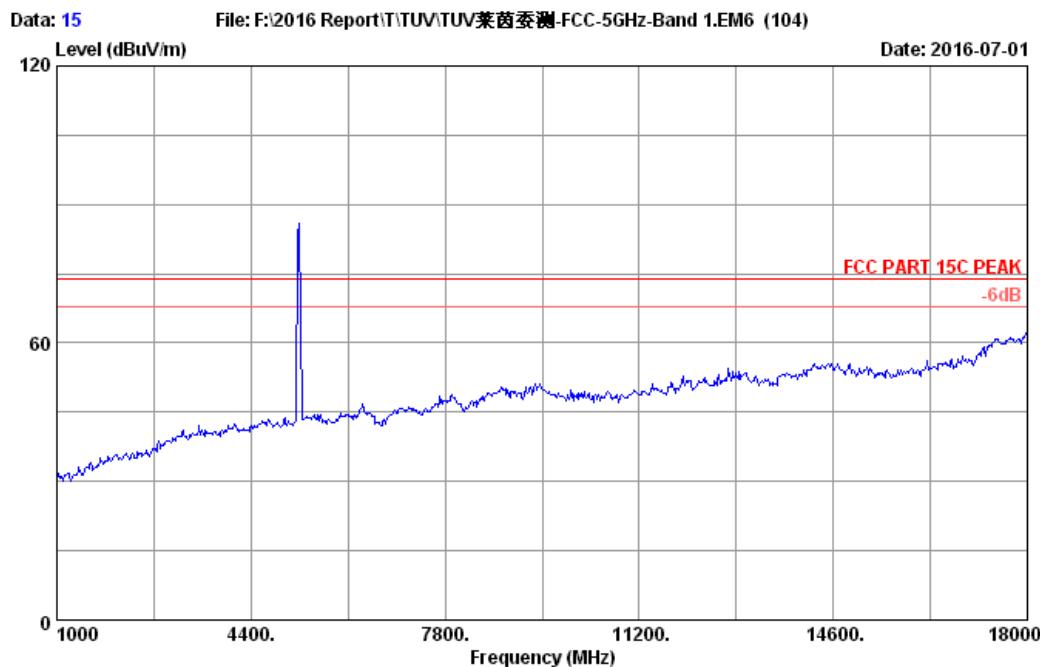
Site no. : 3m Chamber Data no. : 14  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH48 5240MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5240.000       | 33.93          | 11.91                   | 35.59                 | 93.27             | 103.52            | 74.00              | -29.52         | Peak    |
| 2   | 10480.000      | 38.30          | 13.37                   | 36.32                 | 30.58             | 45.93             | 54.00              | 8.07           | Average |
| 3   | 10480.000      | 38.30          | 13.37                   | 36.32                 | 42.60             | 57.95             | 74.00              | 16.05          | 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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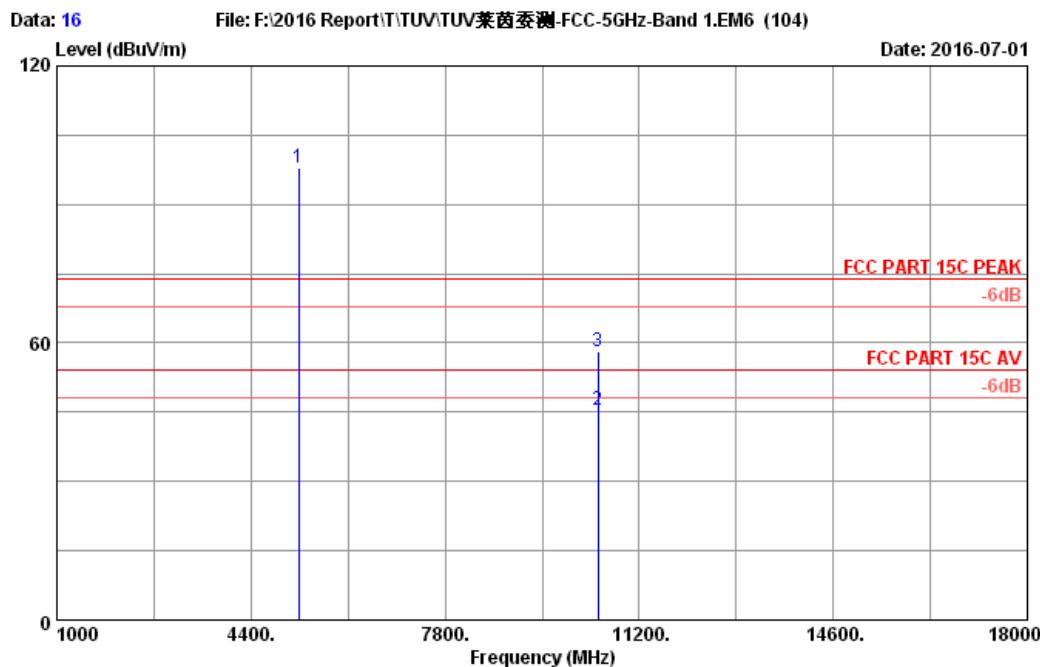
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH48 5240MHz Tx  
M/N:NS-P11W7100

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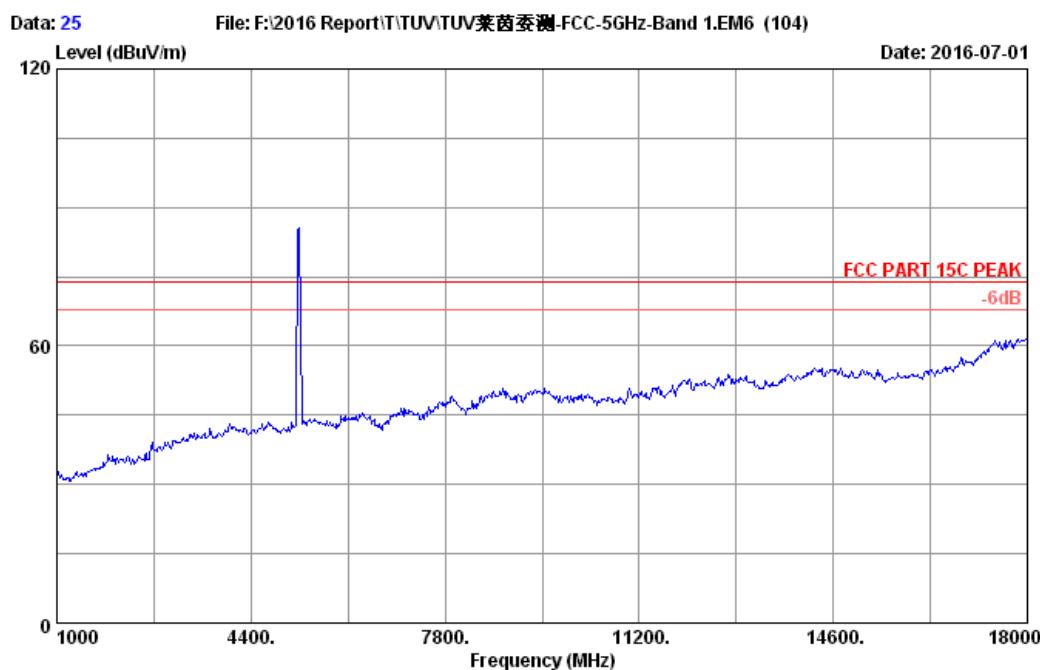
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5240.000       | 33.93                    | 11.91                 | 35.59                 | 87.60             | 97.85             | 74.00              | -23.85         | Peak    |
| 2   | 10480.000      | 38.30                    | 13.37                 | 36.32                 | 30.13             | 45.48             | 54.00              | 8.52           | Average |
| 3   | 10480.000      | 38.30                    | 13.37                 | 36.32                 | 42.68             | 58.03             | 74.00              | 15.97          | 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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Fax:+86-755-26632877  
Postcode:518057



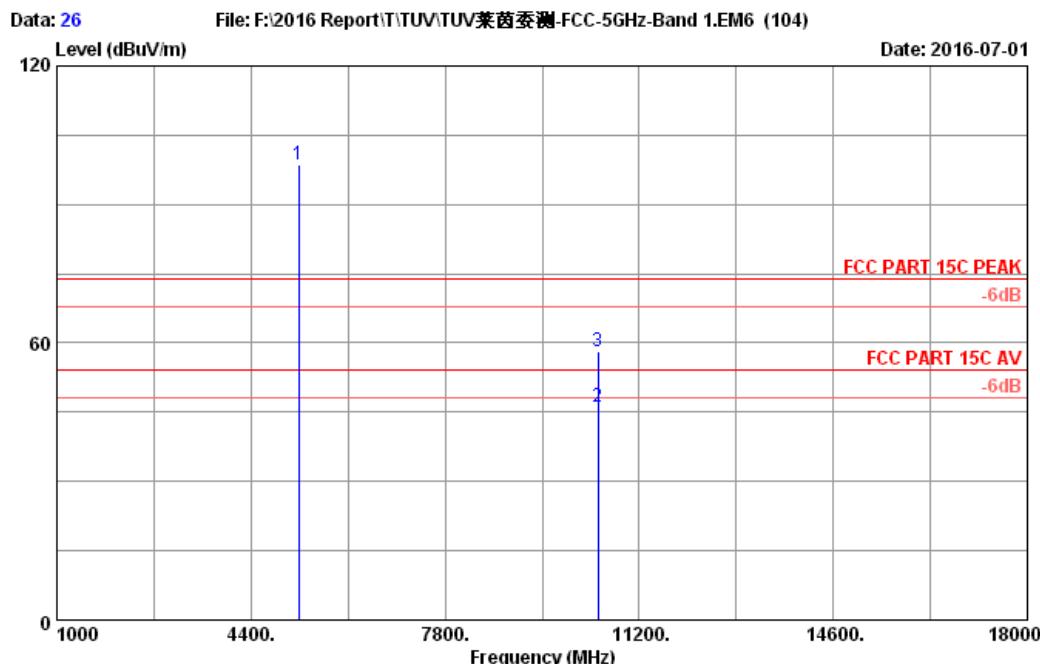
Site no. : 3m Chamber Data no. : 25  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx  
M/N:NS-P11W7100

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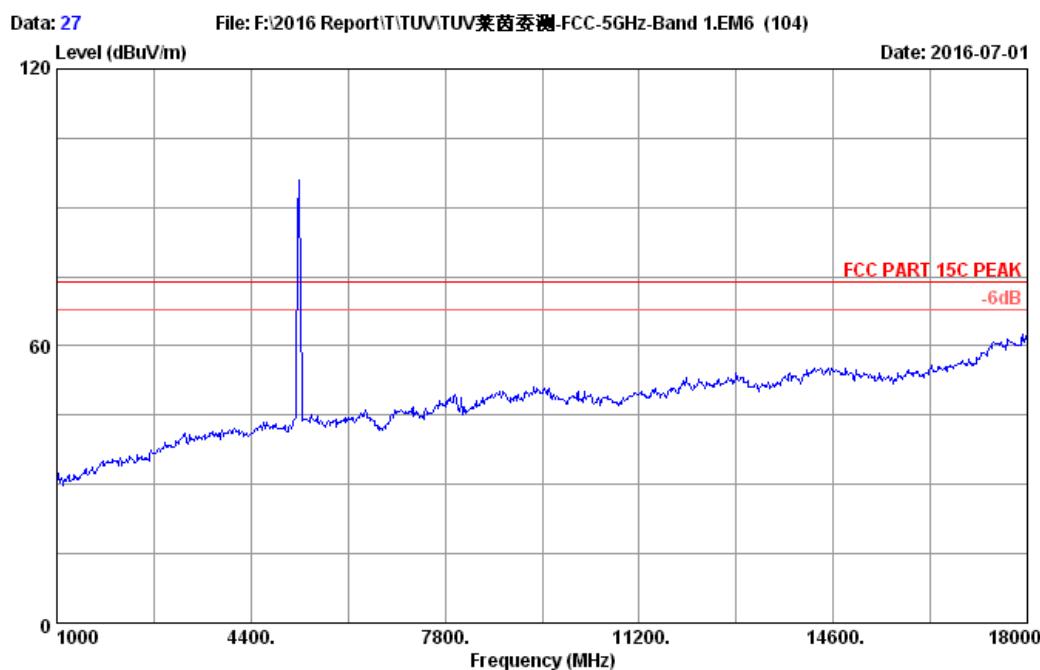
Site no. : 3m Chamber Data no. : 26  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5240.000       | 33.93          | 11.91                 | 35.59                 | 88.48             | 98.73             | 74.00              | -24.73         | Peak    |
| 2   | 10480.000      | 38.30          | 13.37                 | 36.32                 | 30.86             | 46.21             | 54.00              | 7.79           | Average |
| 3   | 10480.000      | 38.30          | 13.37                 | 36.32                 | 42.86             | 58.21             | 74.00              | 15.79          | Peak    |

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

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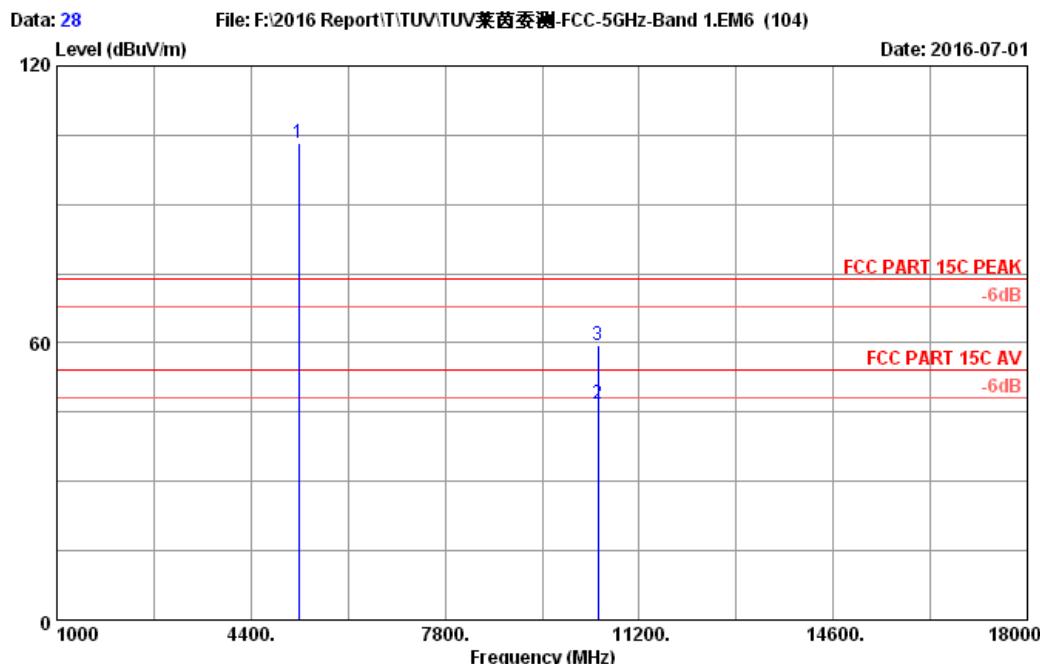
Site no. : 3m Chamber Data no. : 27  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx  
M/N:NS-P11W7100

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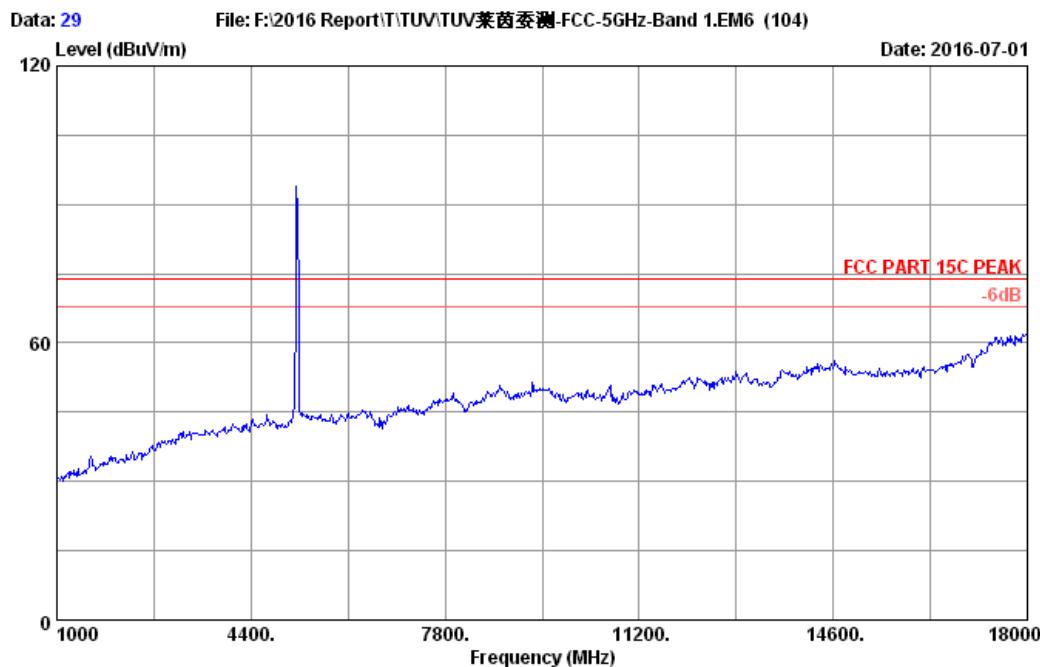
Site no. : 3m Chamber Data no. : 28  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5240.000       | 33.93          | 11.91                   | 35.59                 | 93.17             | 103.42            | 74.00              | -29.42         | Peak    |
| 2   | 10480.000      | 38.30          | 13.37                   | 36.32                 | 31.59             | 46.94             | 54.00              | 7.06           | Average |
| 3   | 10480.000      | 38.30          | 13.37                   | 36.32                 | 44.19             | 59.54             | 74.00              | 14.46          | Peak    |

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

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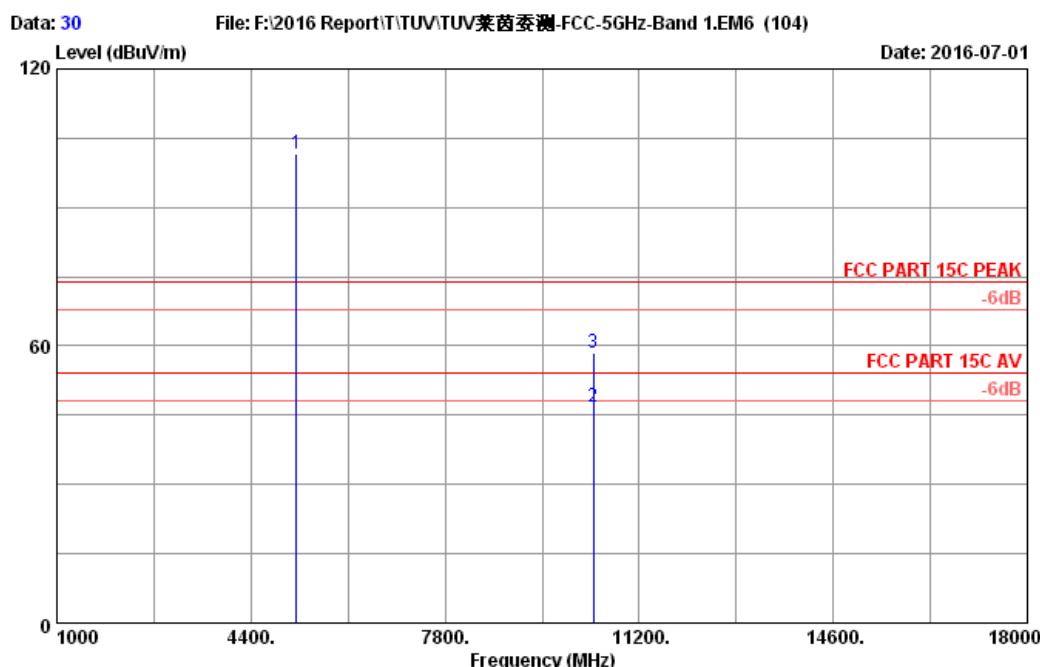
Site no. : 3m Chamber Data no. : 29  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx  
M/N:NS-P11W7100

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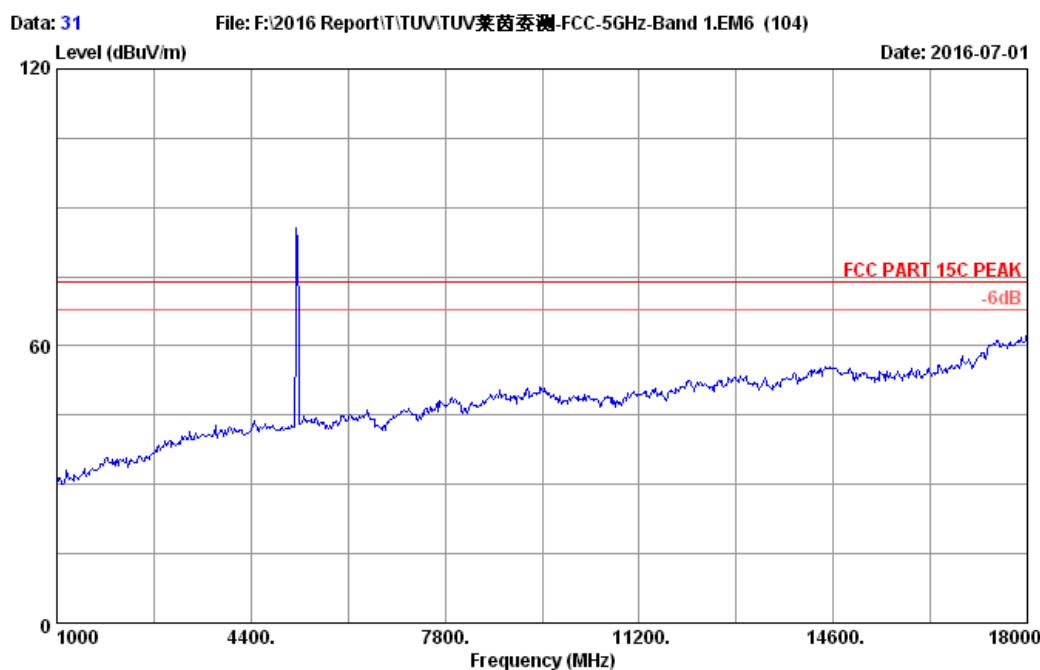
Site no. : 3m Chamber Data no. : 30  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5200.000       | 33.86          | 11.91                   | 35.61                 | 91.58             | 101.74            | 74.00              | -27.74         | Peak    |
| 2   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 31.52             | 46.88             | 54.00              | 7.12           | Average |
| 3   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 43.30             | 58.66             | 74.00              | 15.34          | 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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Postcode:518057



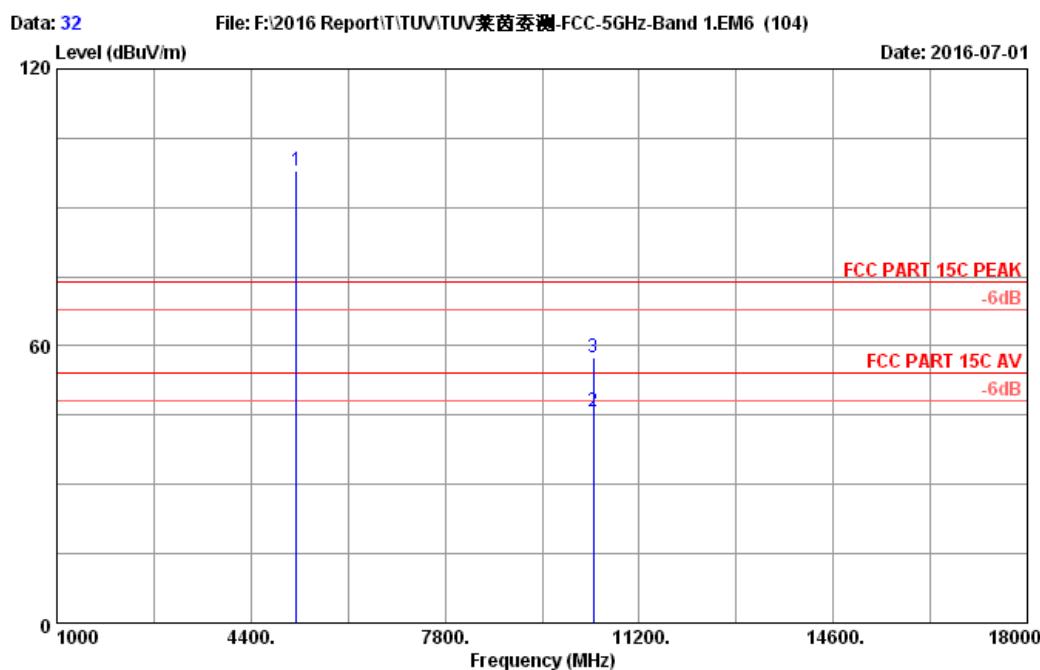
Site no. : 3m Chamber Data no. : 31  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx  
M/N:NS-P11W7100

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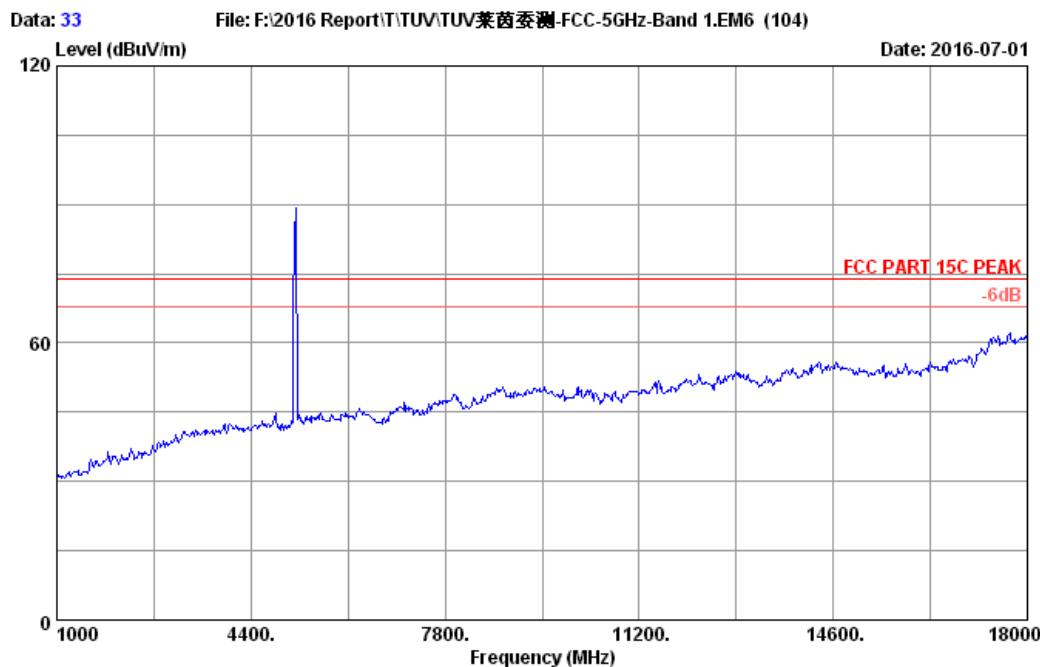
Site no. : 3m Chamber Data no. : 32  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5200.000       | 33.86                    | 11.91                 | 35.61                 | 87.86             | 98.02             | 74.00              | -24.02         | Peak    |
| 2   | 10400.000      | 38.32                    | 13.35                 | 36.31                 | 30.46             | 45.82             | 54.00              | 8.18           | Average |
| 3   | 10400.000      | 38.32                    | 13.35                 | 36.31                 | 42.16             | 57.52             | 74.00              | 16.48          | Peak    |

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

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No.6 Ke Feng Road,Block 52,  
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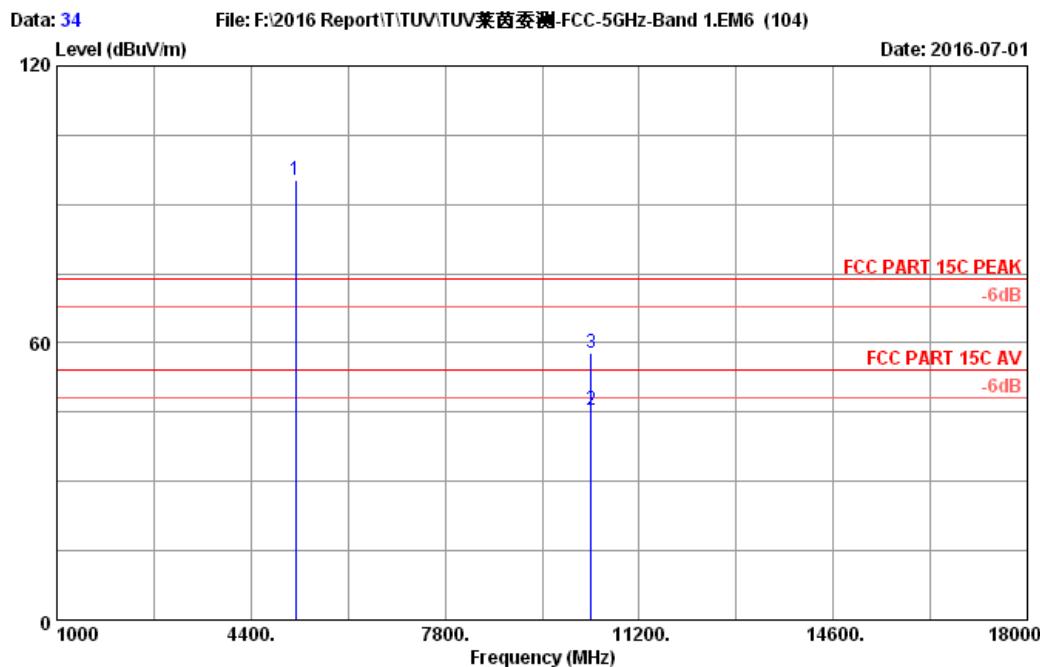
Site no. : 3m Chamber Data no. : 33  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

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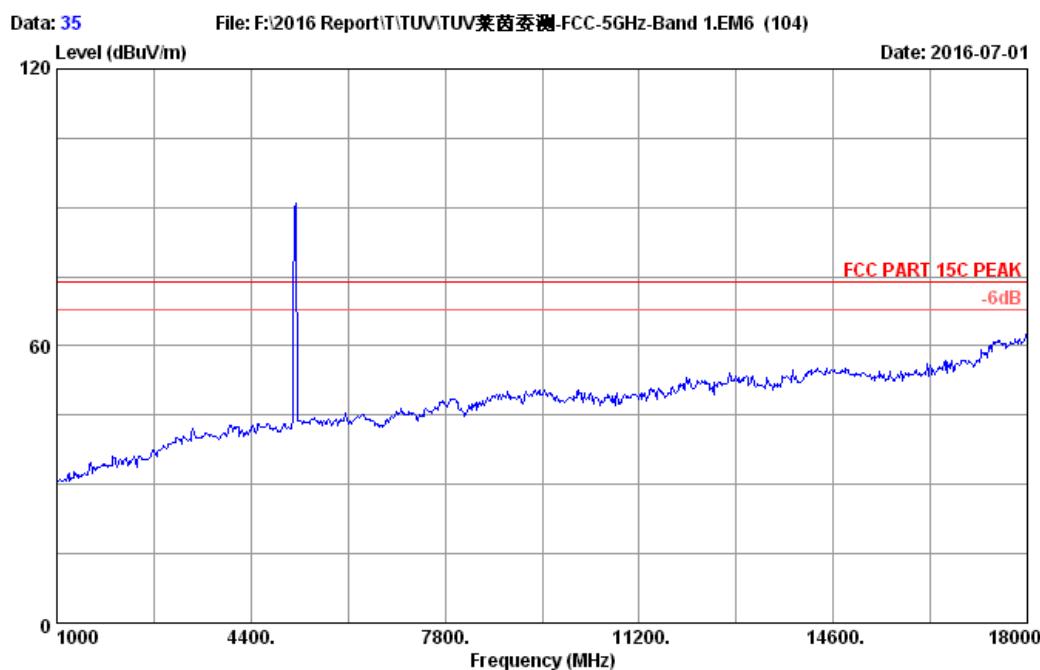
Site no. : 3m Chamber Data no. : 34  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(MHz) | Cable<br>Factor<br>(dB/m) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|---------------|---------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |               |                           |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5180.000       | 33.82         | 11.91                     | 35.62                 | 85.29             | 95.40             | 74.00              | -21.40         | Peak    |
| 2   | 10360.000      | 38.33         | 13.34                     | 36.30                 | 30.25             | 45.62             | 54.00              | 8.38           | Average |
| 3   | 10360.000      | 38.33         | 13.34                     | 36.30                 | 42.55             | 57.92             | 74.00              | 16.08          | Peak    |

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

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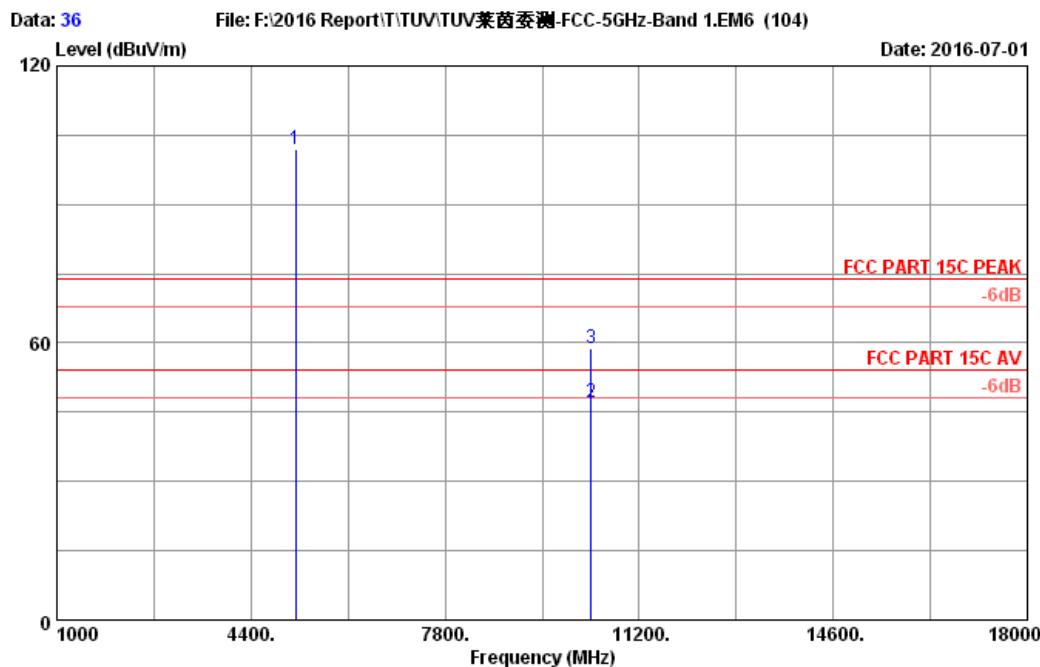
Site no. : 3m Chamber Data no. : 35  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 36  
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 CH36 5180MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5180.000       | 33.82                    | 11.91                 | 35.62                 | 91.82             | 101.93            | 74.00              | -27.93         | Peak    |
| 2   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 31.82             | 47.19             | 54.00              | 6.81           | Average |
| 3   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 43.41             | 58.78             | 74.00              | 15.22          | Peak    |

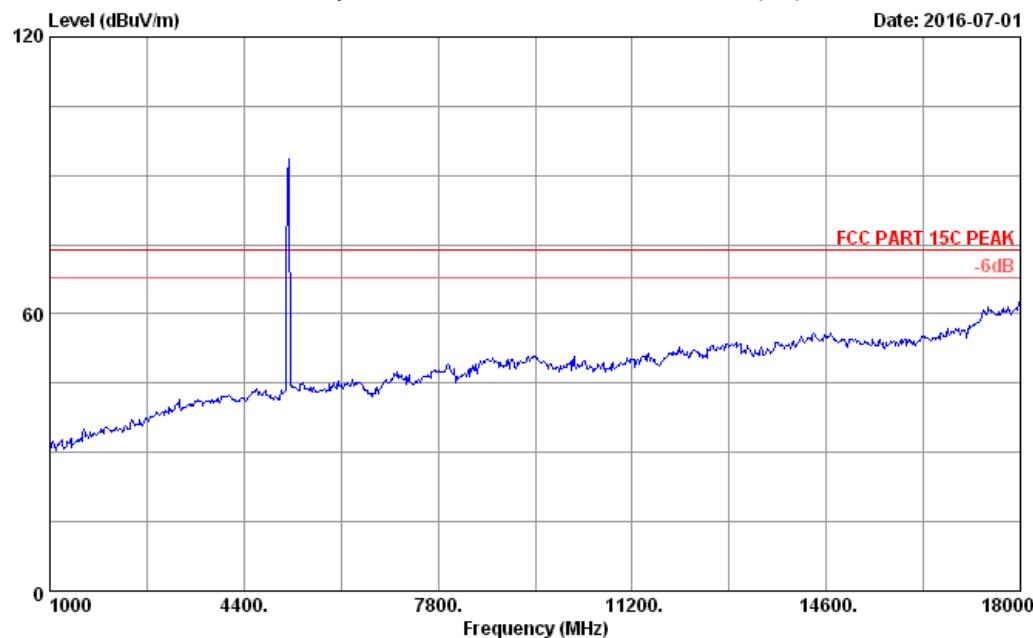
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Postcode:518057

Data: 45

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



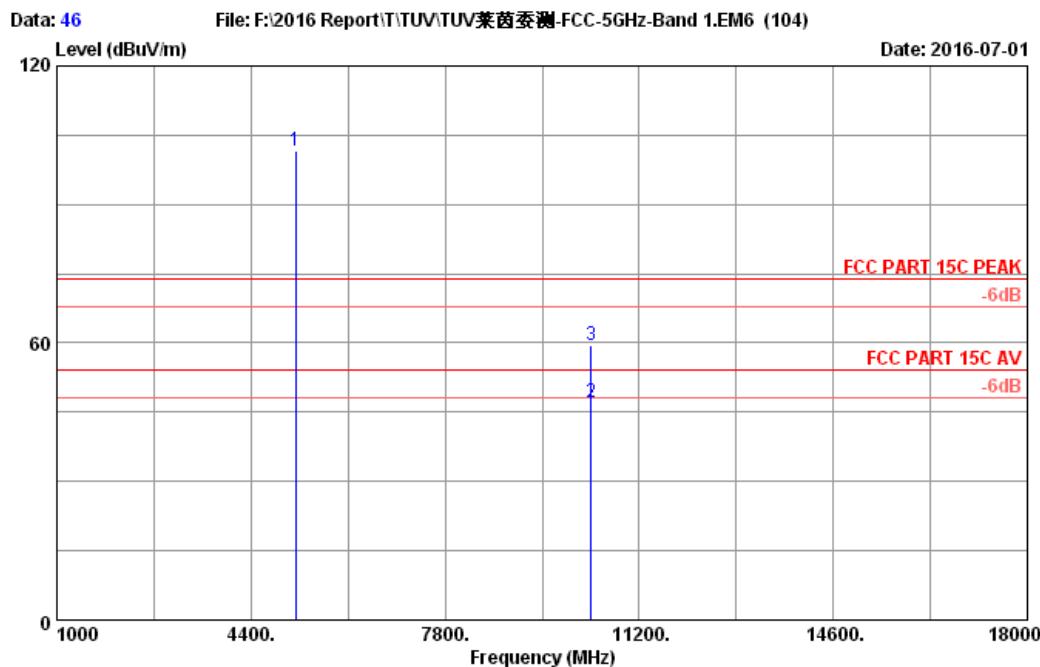
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|--------------|-------------|---------------------------------------|-------------|----------|
| Site no.     | :           | 3m Chamber                            | Data no. :  | 45       |
| Dis. / Ant.  | :           | 3m 2015 3115-4877                     | 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    | :           | IEEE802.11ac VHT20 CH36 5180MHz Tx    |             |          |
| M/N:         | NS-P11W7100 |                                       |             |          |

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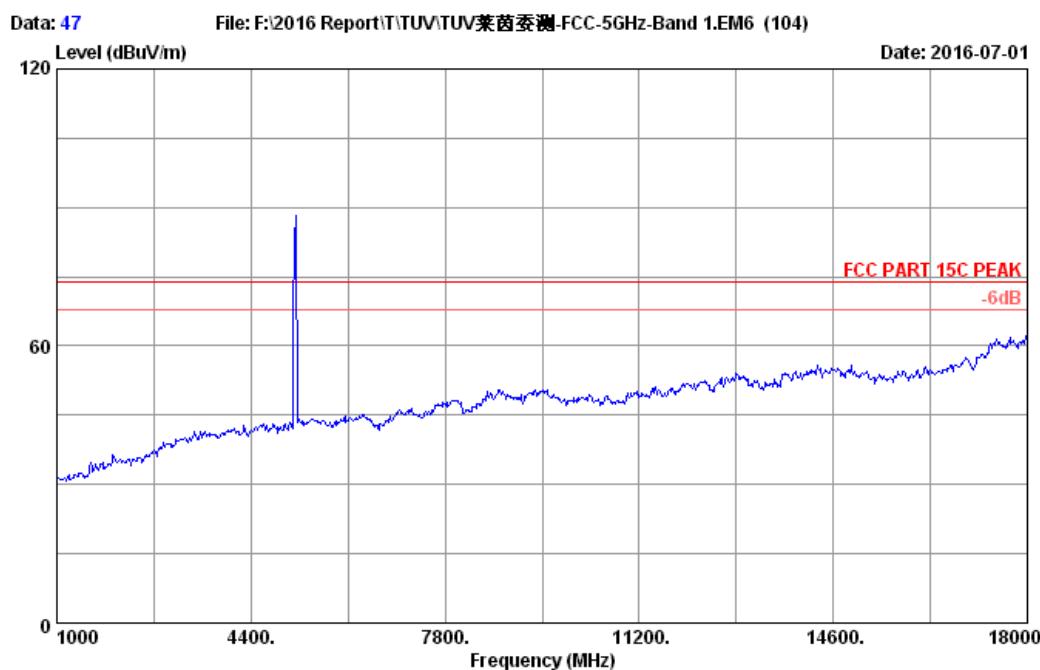
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5180.000       | 33.82                    | 11.91                 | 35.62                 | 91.44             | 101.55            | 74.00              | -27.55         | Peak    |
| 2   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 31.87             | 47.24             | 54.00              | 6.76           | Average |
| 3   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 44.05             | 59.42             | 74.00              | 14.58          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits 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    | : | IEEE802.11ac VHT20 CH36 5180MHz Tx    |             |            |
|              |   | M/N: NS-P11W7100                      |             |            |

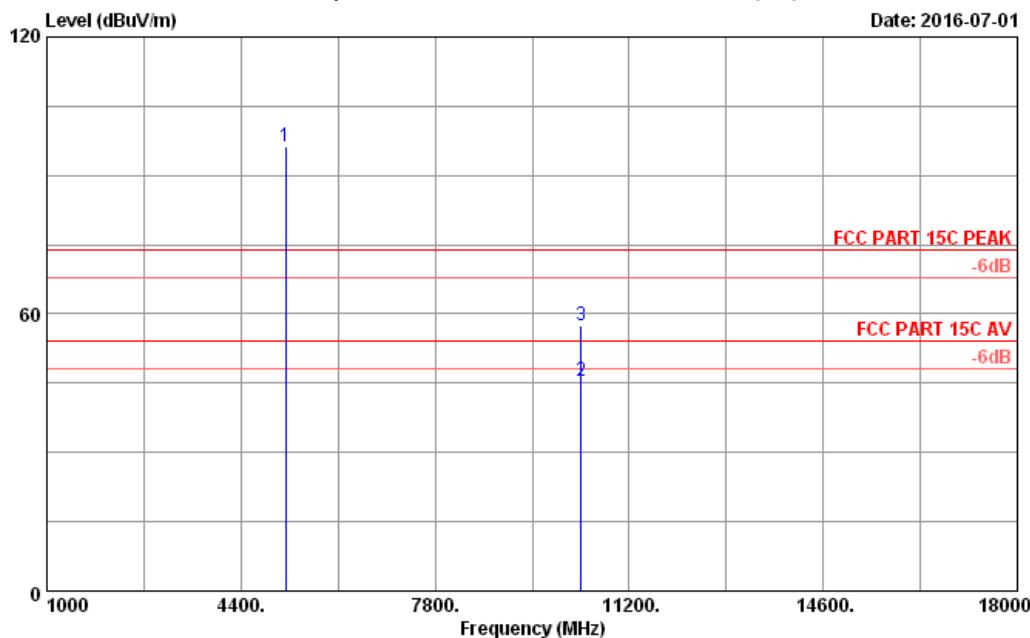
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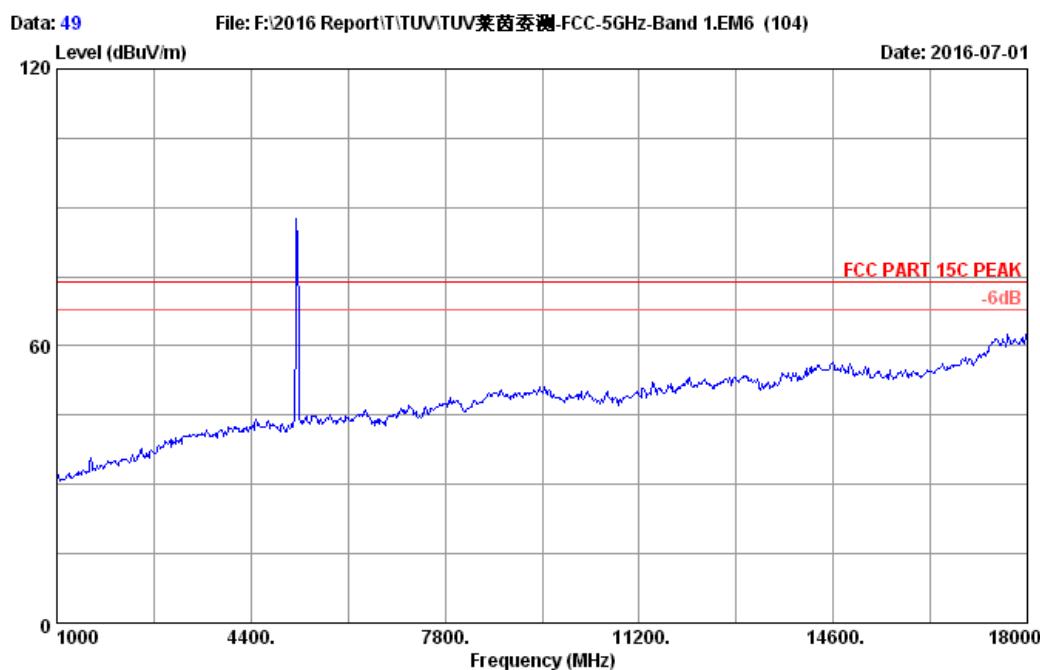
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5180.000       | 33.82                    | 11.91                 | 35.62                 | 86.26             | 96.37             | 74.00              | -22.37         | Peak    |
| 2   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 30.13             | 45.50             | 54.00              | 8.50           | Average |
| 3   | 10360.000      | 38.33                    | 13.34                 | 36.30                 | 42.18             | 57.55             | 74.00              | 16.45          | Peak    |

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

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No.6 Ke Feng Road,Block 52,  
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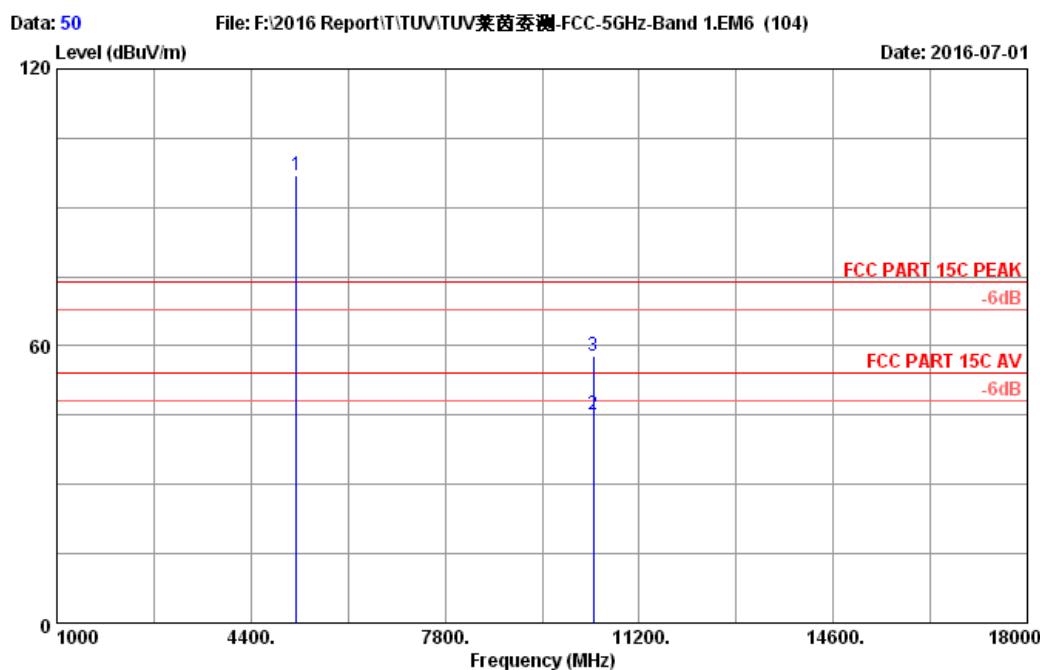
|              |   |                                       |             |            |
|--------------|---|---------------------------------------|-------------|------------|
| Site no.     | : | 3m Chamber                            | Data no. :  | 49         |
| Dis. / Ant.  | : | 3m 2015 3115-4877                     | 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    | : | IEEE802.11ac VHT20 CH40 5200MHz Tx    |             |            |
|              |   | M/N: NS-P11W7100                      |             |            |

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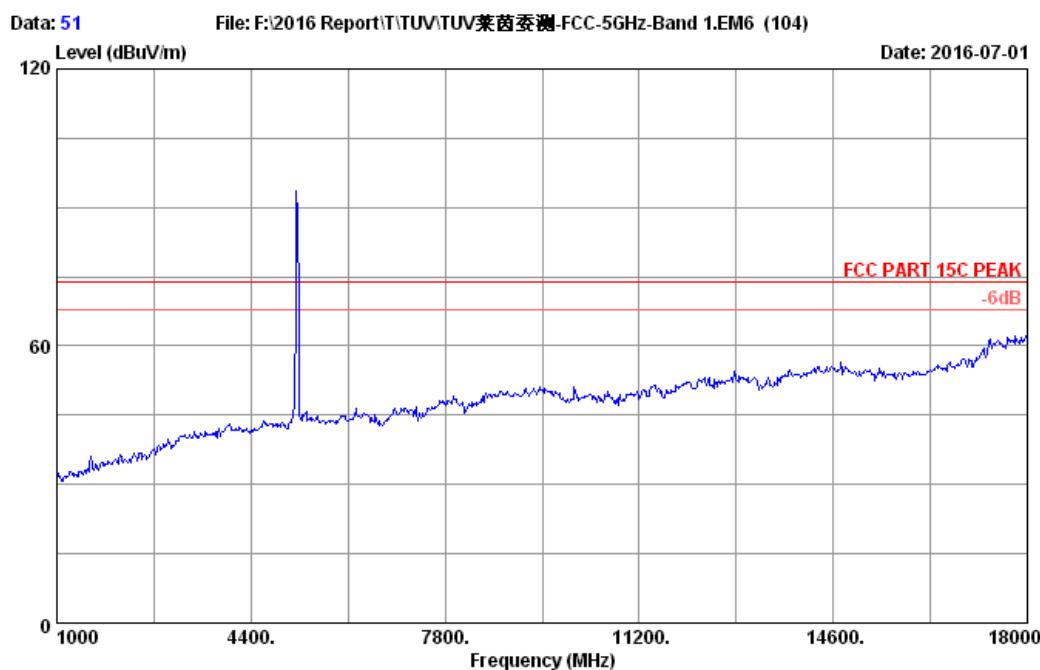
Site no. : 3m Chamber Data no. : 50  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH40 5200MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5200.000       | 33.86                    | 11.91                 | 35.61                 | 86.76             | 96.92             | 74.00              | -22.92         | Peak    |
| 2   | 10400.000      | 38.32                    | 13.35                 | 36.31                 | 29.89             | 45.25             | 54.00              | 8.75           | Average |
| 3   | 10400.000      | 38.32                    | 13.35                 | 36.31                 | 42.58             | 57.94             | 74.00              | 16.06          | Peak    |

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

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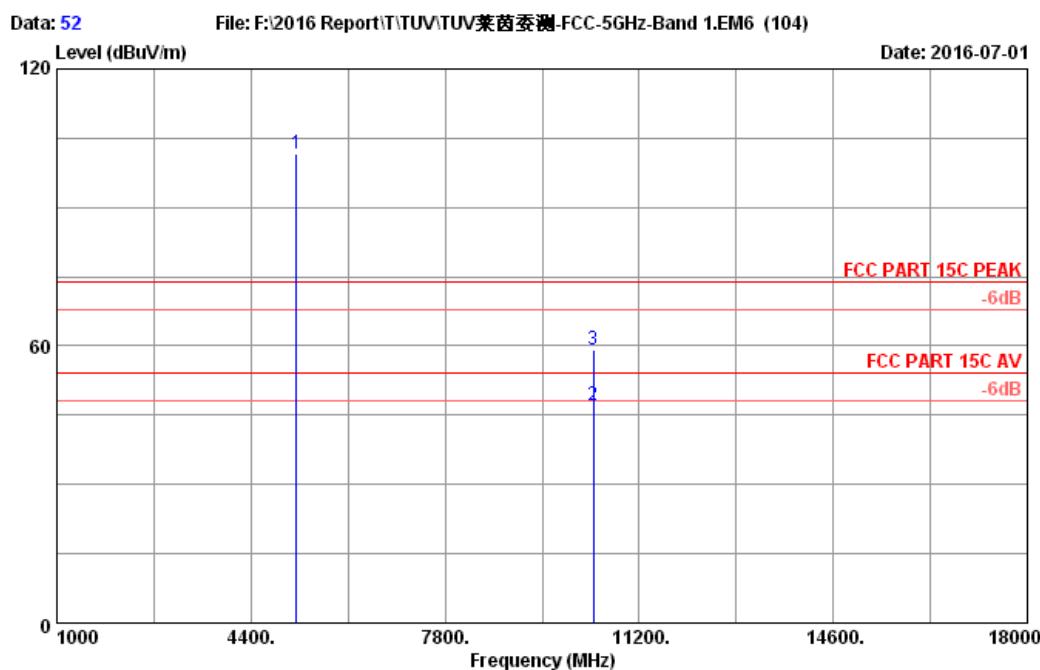
Site no. : 3m Chamber Data no. : 51  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH40 5200MHz Tx  
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 52  
 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 : IEEE802.11ac VHT20 CH40 5200MHz Tx  
 M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5200.000       | 33.86          | 11.91                   | 35.61                 | 91.52             | 101.68            | 74.00              | -27.68         | Peak    |
| 2   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 31.86             | 47.22             | 54.00              | 6.78           | Average |
| 3   | 10400.000      | 38.32          | 13.35                   | 36.31                 | 43.86             | 59.22             | 74.00              | 14.78          | Peak    |

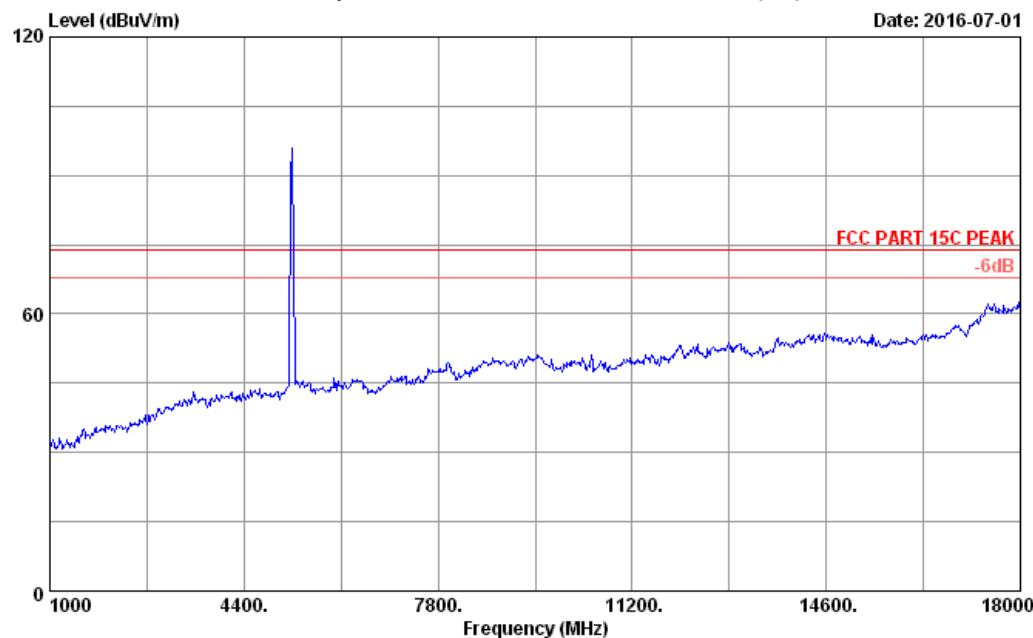
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

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Data: 53

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



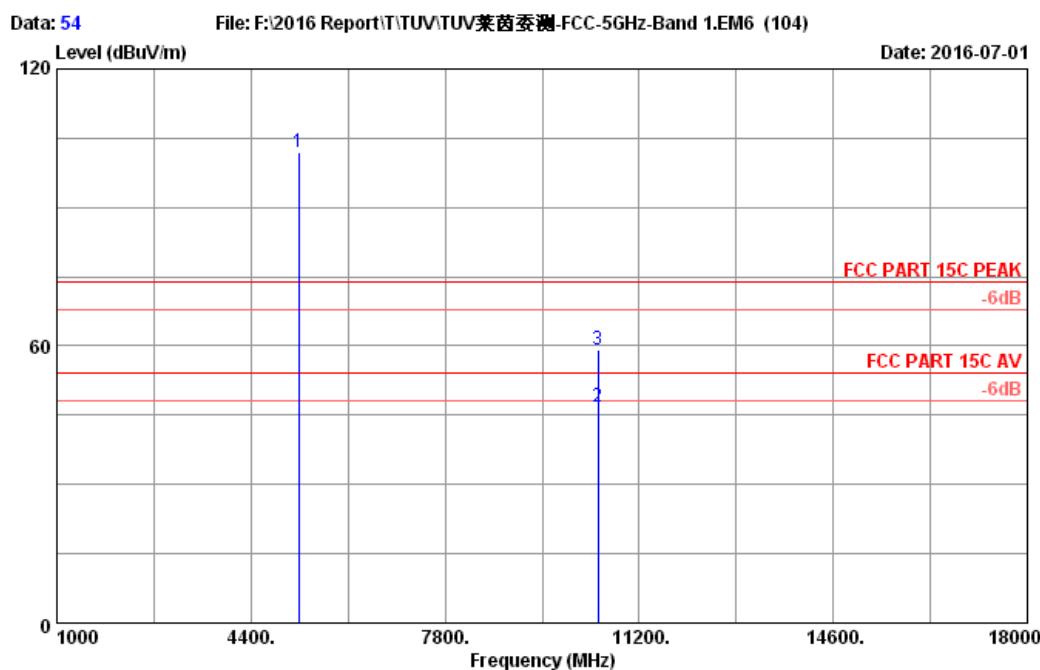
Site no. : 3m Chamber Data no. : 53  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx  
M/N:NS-P11W7100

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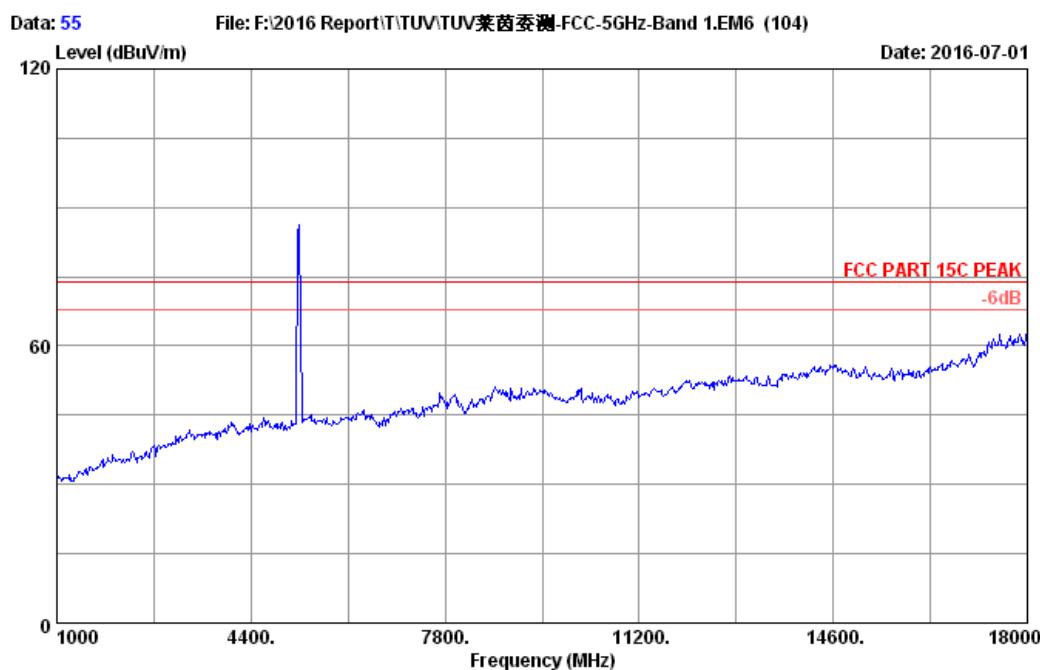
Site no. : 3m Chamber Data no. : 54  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5240.000       | 33.93          | 11.91                   | 35.59                 | 91.87             | 102.12            | 74.00              | -28.12         | Peak    |
| 2   | 10480.000      | 38.30          | 13.37                   | 36.32                 | 31.49             | 46.84             | 54.00              | 7.16           | Average |
| 3   | 10480.000      | 38.30          | 13.37                   | 36.32                 | 43.92             | 59.27             | 74.00              | 14.73          | 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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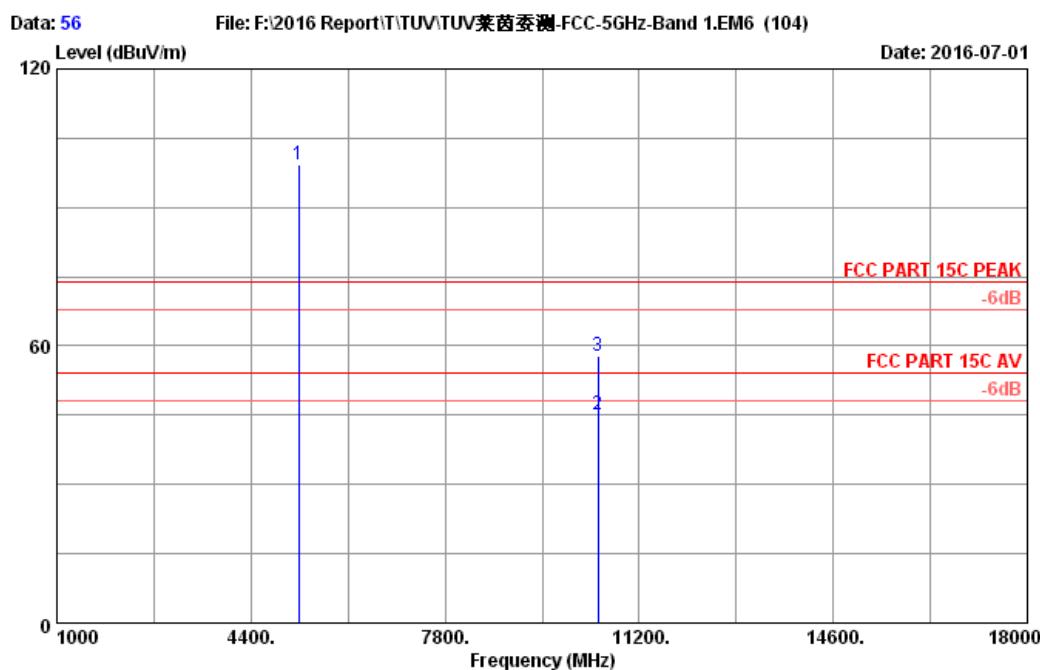
Site no. : 3m Chamber Data no. : 55  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx  
M/N:NS-P11W7100

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Postcode:518057



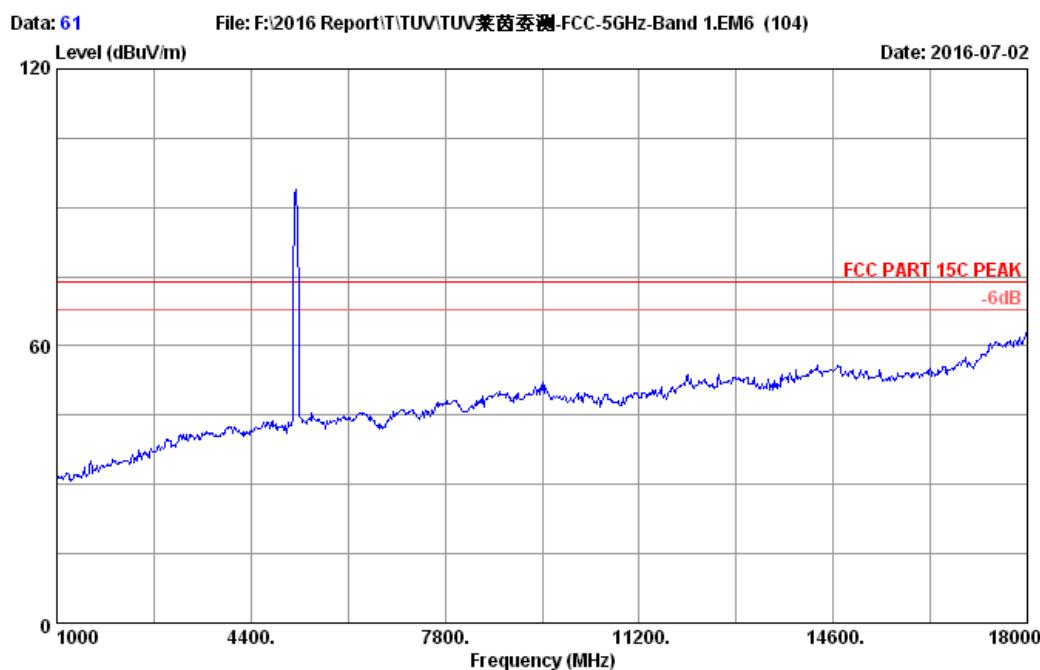
Site no. : 3m Chamber Data no. : 56  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5240.000       | 33.93                    | 11.91                 | 35.59                 | 88.87             | 99.12             | 74.00              | -25.12         | Peak    |
| 2   | 10480.000      | 38.30                    | 13.37                 | 36.32                 | 29.86             | 45.21             | 54.00              | 8.79           | Average |
| 3   | 10480.000      | 38.30                    | 13.37                 | 36.32                 | 42.60             | 57.95             | 74.00              | 16.05          | 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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Postcode:518057



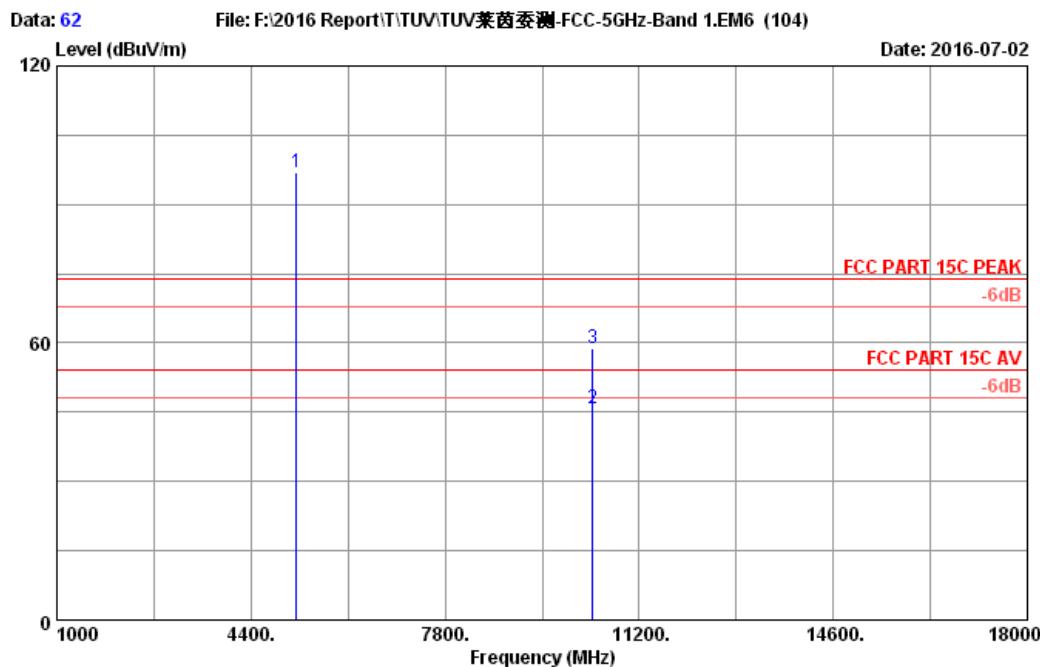
Site no. : 3m Chamber Data no. : 61  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

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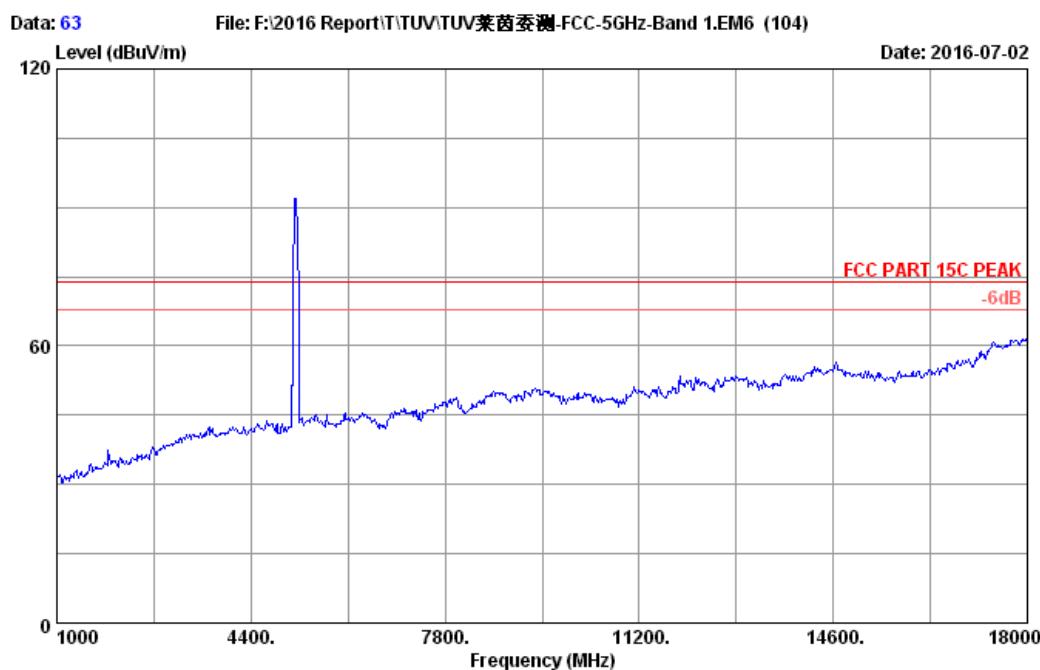
Site no. : 3m Chamber Data no. : 62  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5190.000       | 33.84          | 11.91                 | 35.62                 | 86.70             | 96.83             | 74.00              | -22.83         | Peak    |
| 2   | 10380.000      | 38.32          | 13.35                 | 36.30                 | 30.41             | 45.78             | 54.00              | 8.22           | Average |
| 3   | 10380.000      | 38.32          | 13.35                 | 36.30                 | 43.43             | 58.80             | 74.00              | 15.20          | 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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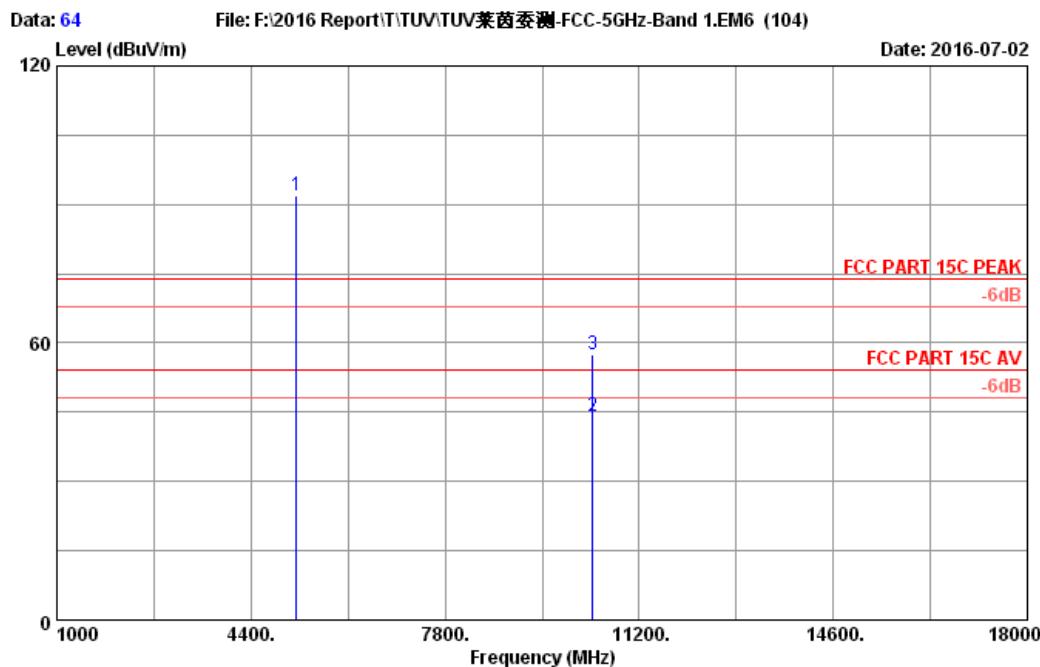
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

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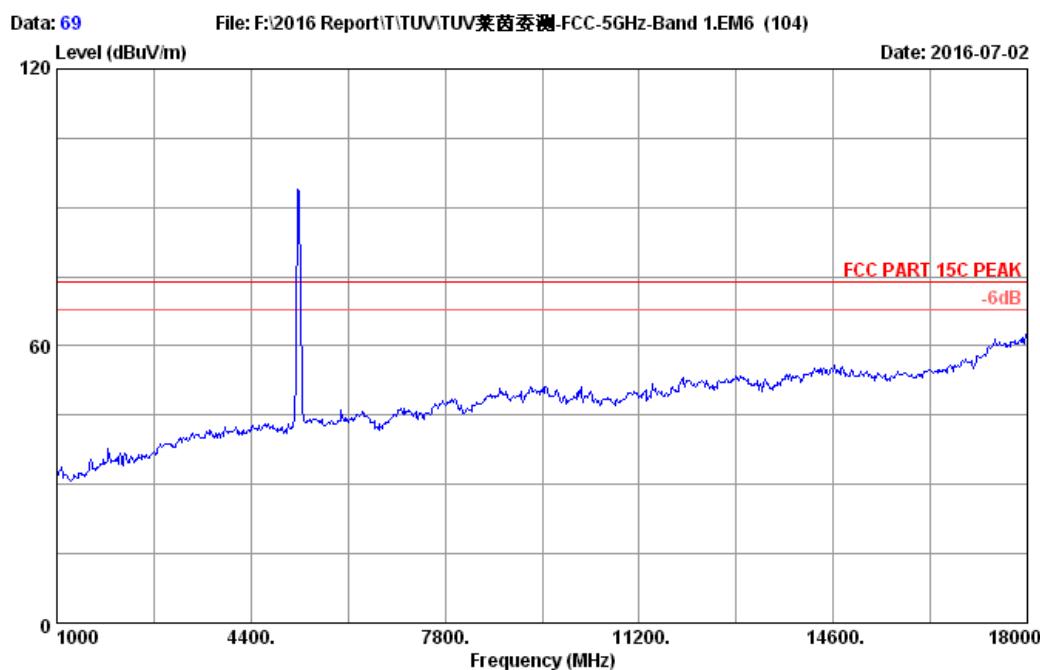
Site no. : 3m Chamber Data no. : 64  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5190.000       | 33.84          | 11.91                 | 35.62                 | 81.93             | 92.06             | 74.00              | -18.06         | Peak    |
| 2   | 10380.000      | 38.32          | 13.35                 | 36.30                 | 28.78             | 44.15             | 54.00              | 9.85           | Average |
| 3   | 10380.000      | 38.32          | 13.35                 | 36.30                 | 42.18             | 57.55             | 74.00              | 16.45          | Peak    |

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

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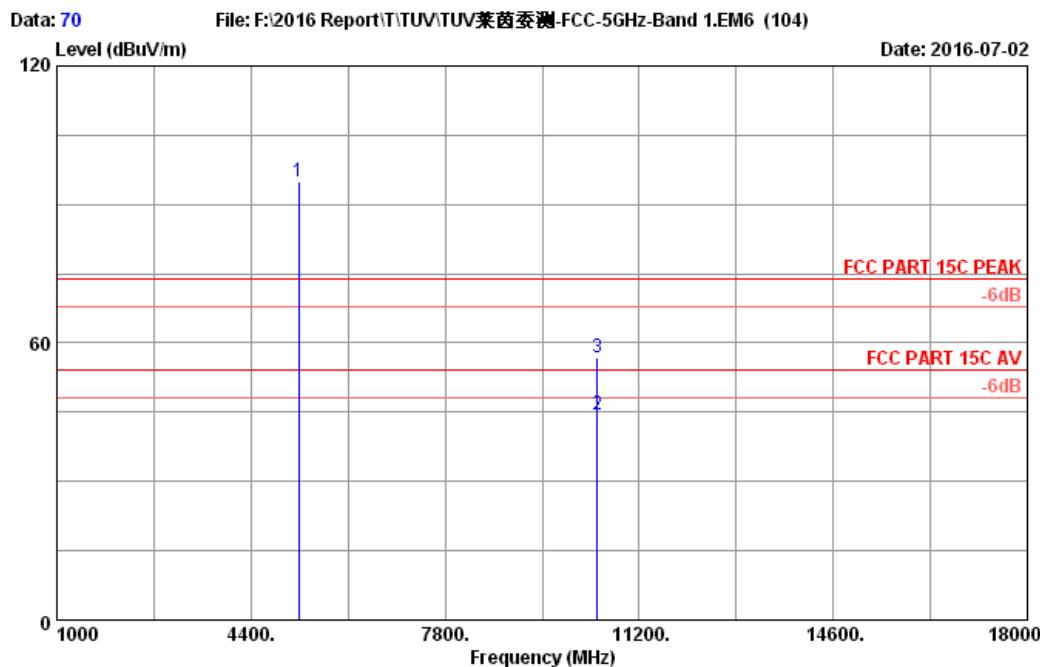
Site no. : 3m Chamber Data no. : 69  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx  
M/N:NS-P11W7100

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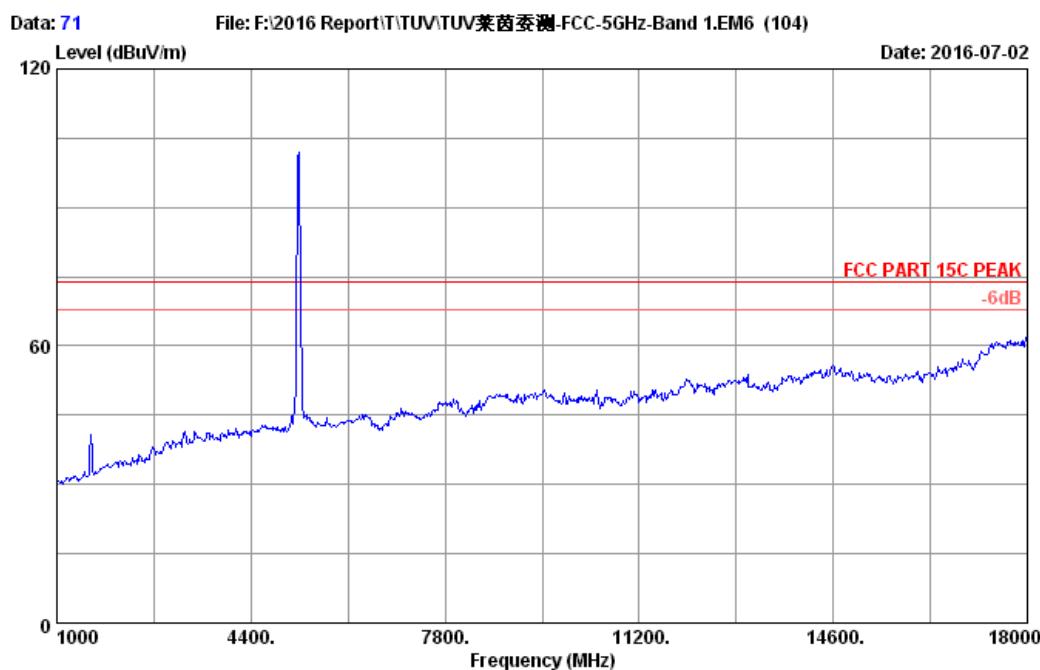
Site no. : 3m Chamber Data no. : 70  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5230.000       | 33.91                    | 11.91                 | 35.60                 | 84.84             | 95.06             | 74.00              | -21.06         | Peak    |
| 2   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 29.20             | 44.57             | 54.00              | 9.43           | Average |
| 3   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 41.44             | 56.81             | 74.00              | 17.19          | Peak    |

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

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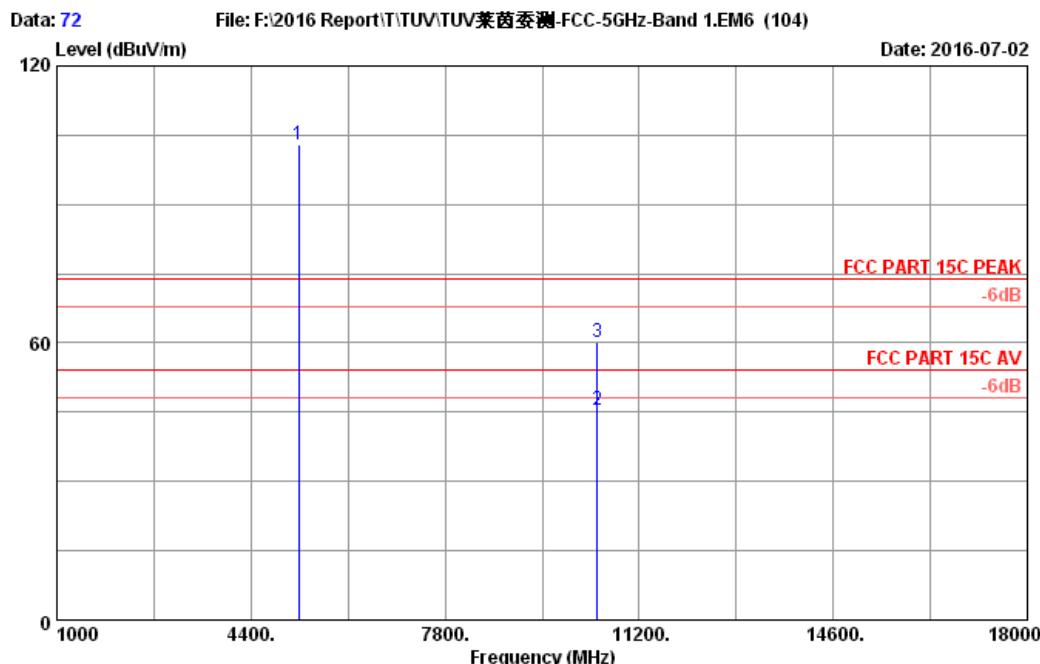
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx  
M/N:NS-P11W7100

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No.6 Ke Feng Road, Block 52,  
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Postcode:518057



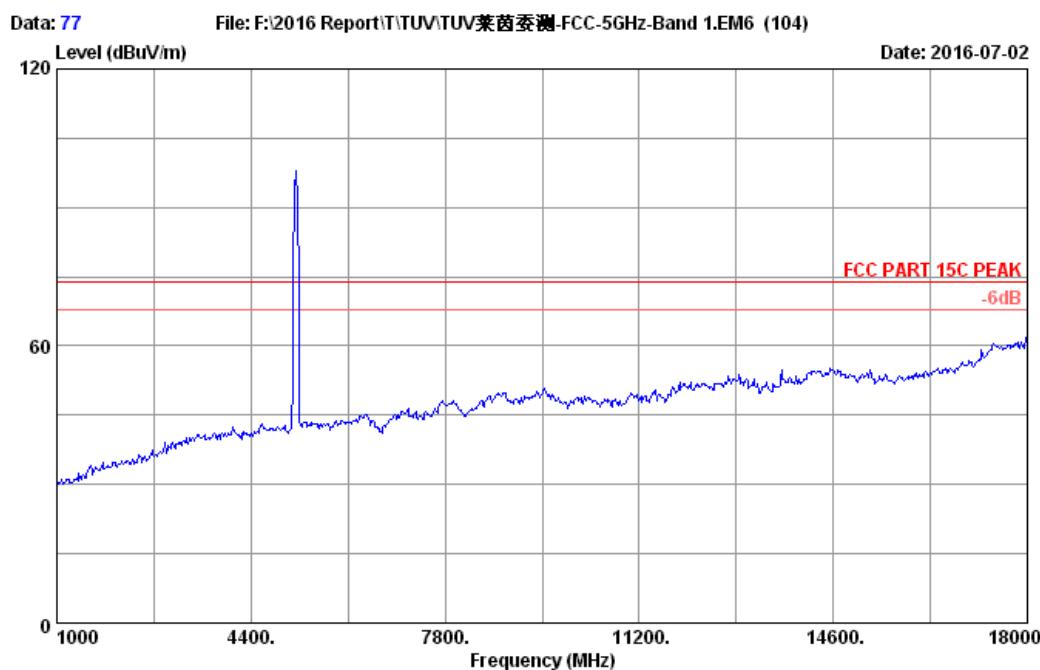
Site no. : 3m Chamber Data no. : 72  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5230.000       | 33.91                    | 11.91                 | 35.60                 | 92.79             | 103.01            | 74.00              | -29.01         | Peak    |
| 2   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 30.25             | 45.62             | 54.00              | 8.38           | Average |
| 3   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 44.82             | 60.19             | 74.00              | 13.81          | Peak    |

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

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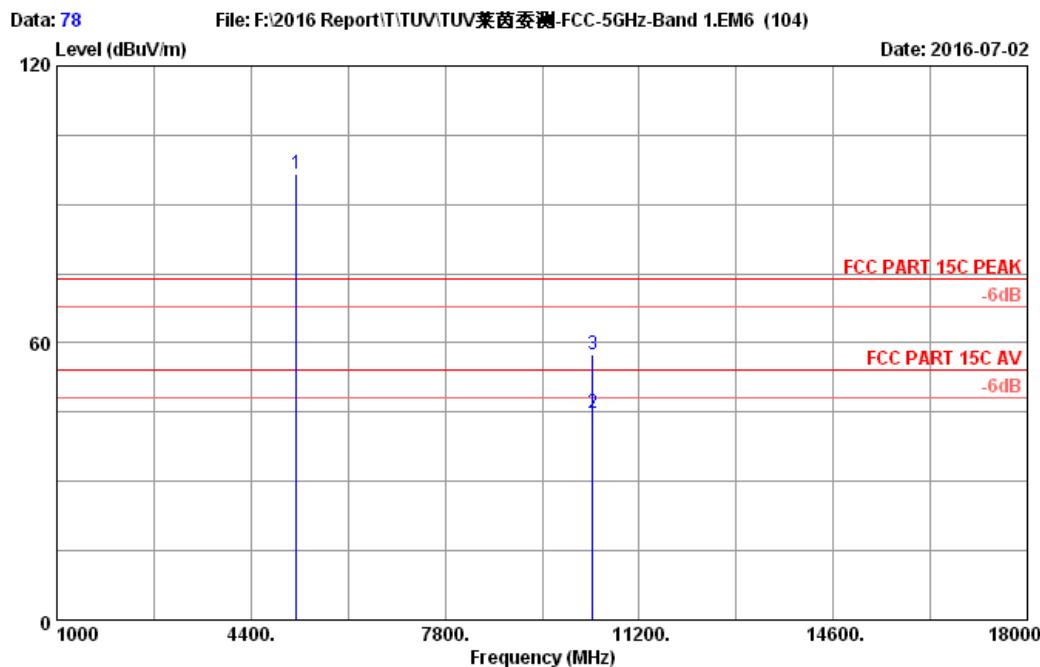
Site no. : 3m Chamber Data no. : 77  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

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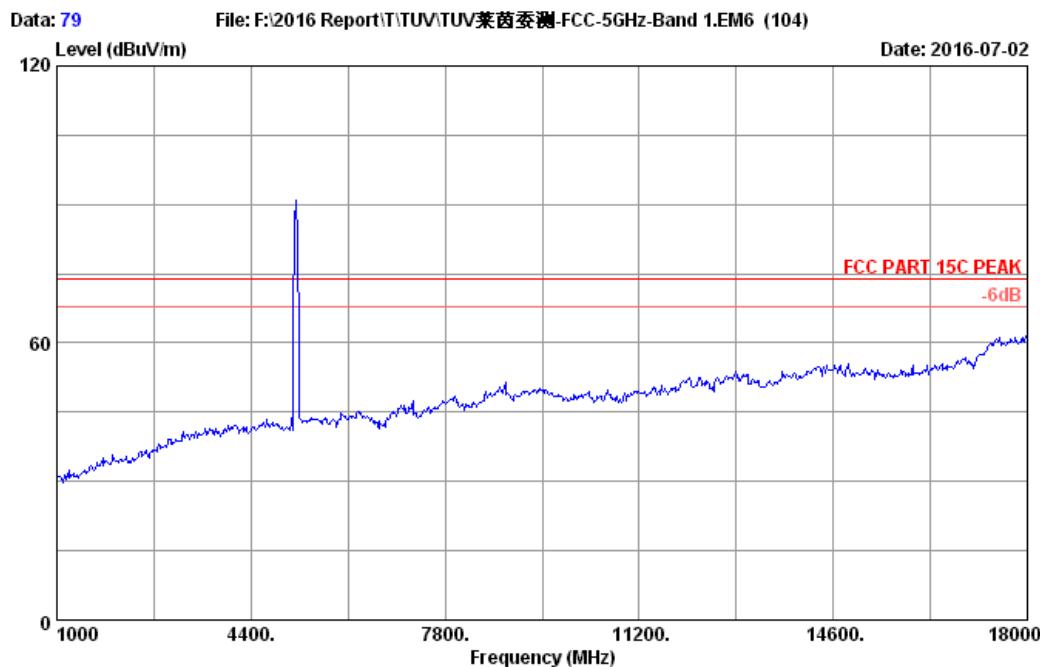
Site no. : 3m Chamber Data no. : 78  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5190.000       | 33.84                    | 11.91                 | 35.62                 | 86.64             | 96.77             | 74.00              | -22.77         | Peak    |
| 2   | 10380.000      | 38.32                    | 13.35                 | 36.30                 | 29.29             | 44.66             | 54.00              | 9.34           | Average |
| 3   | 10380.000      | 38.32                    | 13.35                 | 36.30                 | 42.00             | 57.37             | 74.00              | 16.63          | Peak    |

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

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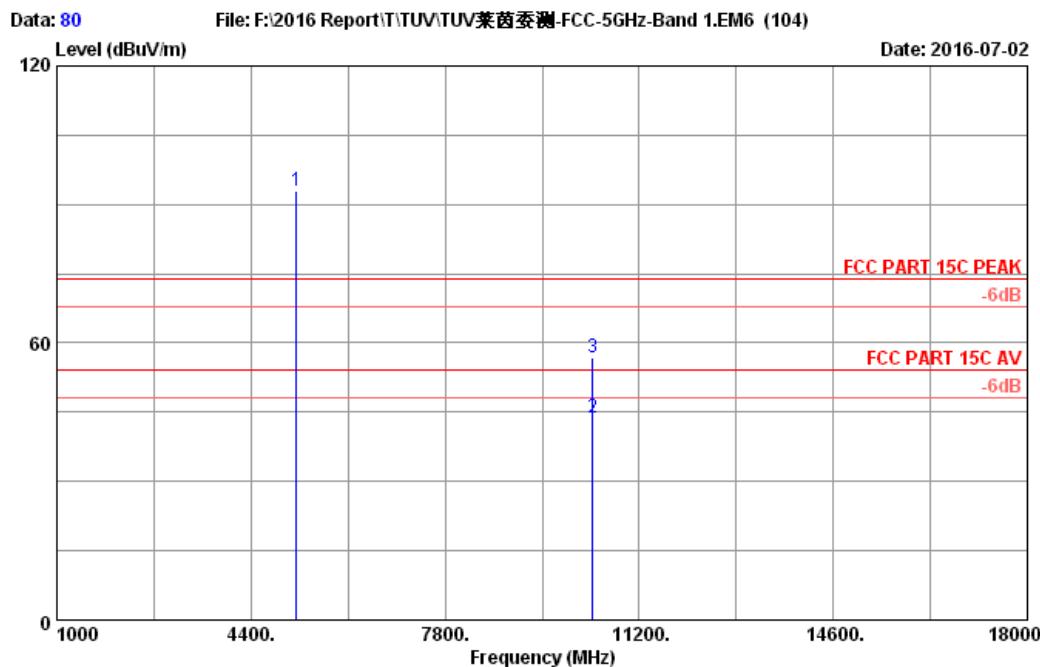
Site no. : 3m Chamber Data no. : 79  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 80  
 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 : IEEE802.11ac VHT40 CH38 5190MHz Tx  
 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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5190.000       | 33.84                    | 11.91                 | 35.62                 | 82.69             | 92.82             | 74.00              | -18.82         | Peak    |
| 2   | 10380.000      | 38.32                    | 13.35                 | 36.30                 | 28.52             | 43.89             | 54.00              | 10.11          | Average |
| 3   | 10380.000      | 38.32                    | 13.35                 | 36.30                 | 41.62             | 56.99             | 74.00              | 17.01          | Peak    |

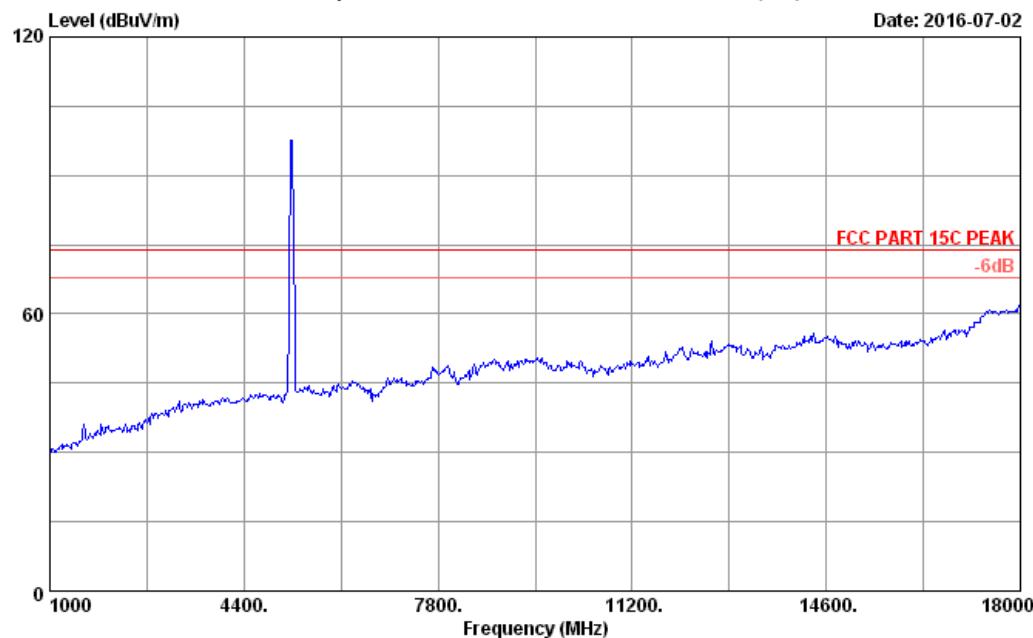
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

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Data: 85

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



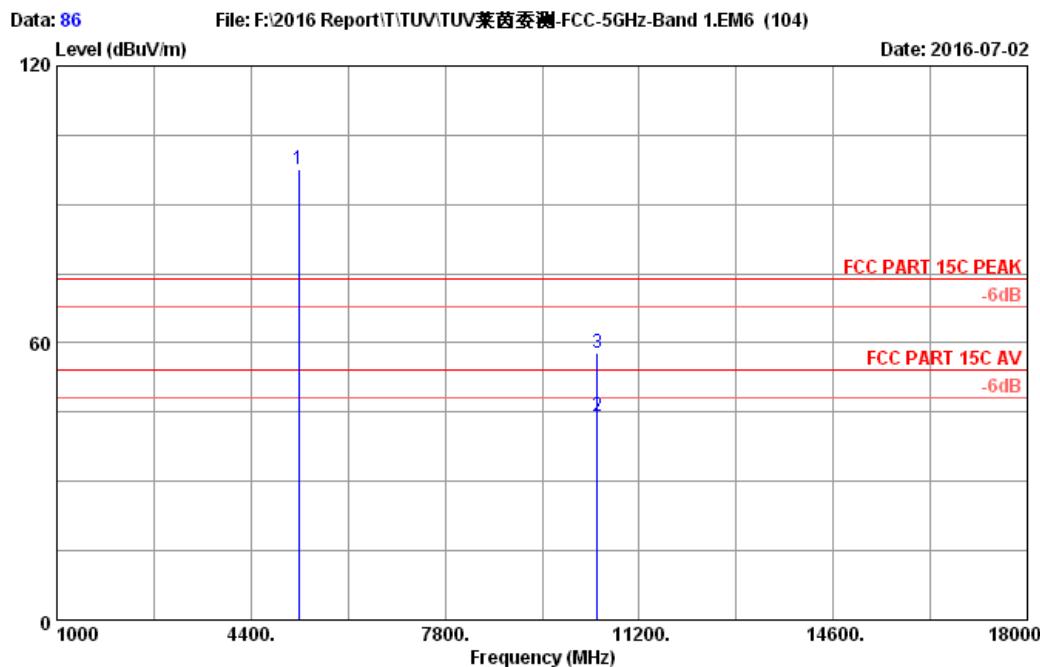
Site no. : 3m Chamber Data no. : 85  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx  
M/N:NS-P11W7100

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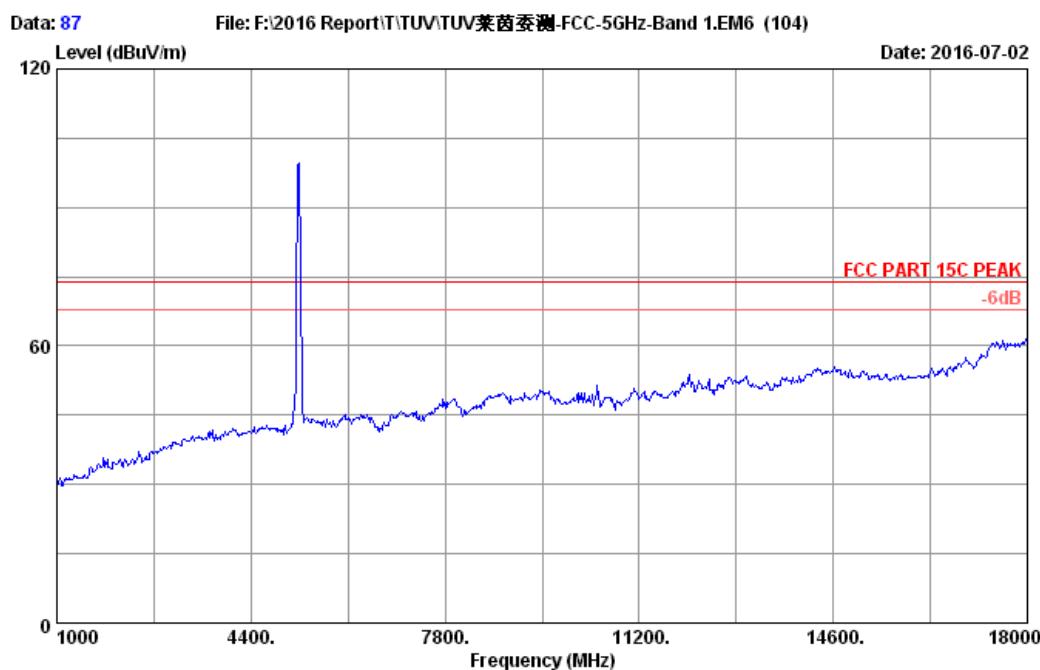
Site no. : 3m Chamber Data no. : 86  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5230.000       | 33.91                    | 11.91                 | 35.60                 | 87.49             | 97.71             | 74.00              | -23.71         | Peak    |
| 2   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 28.88             | 44.25             | 54.00              | 9.75           | Average |
| 3   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 42.49             | 57.86             | 74.00              | 16.14          | Peak    |

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

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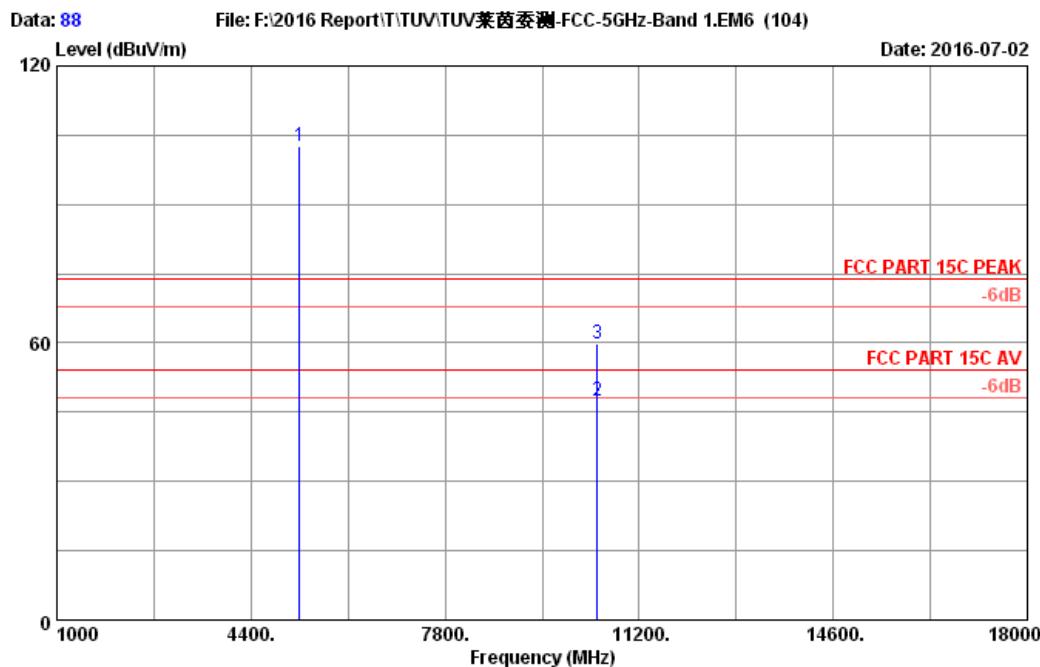
Site no. : 3m Chamber Data no. : 87  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx  
M/N:NS-P11W7100

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Postcode:518057



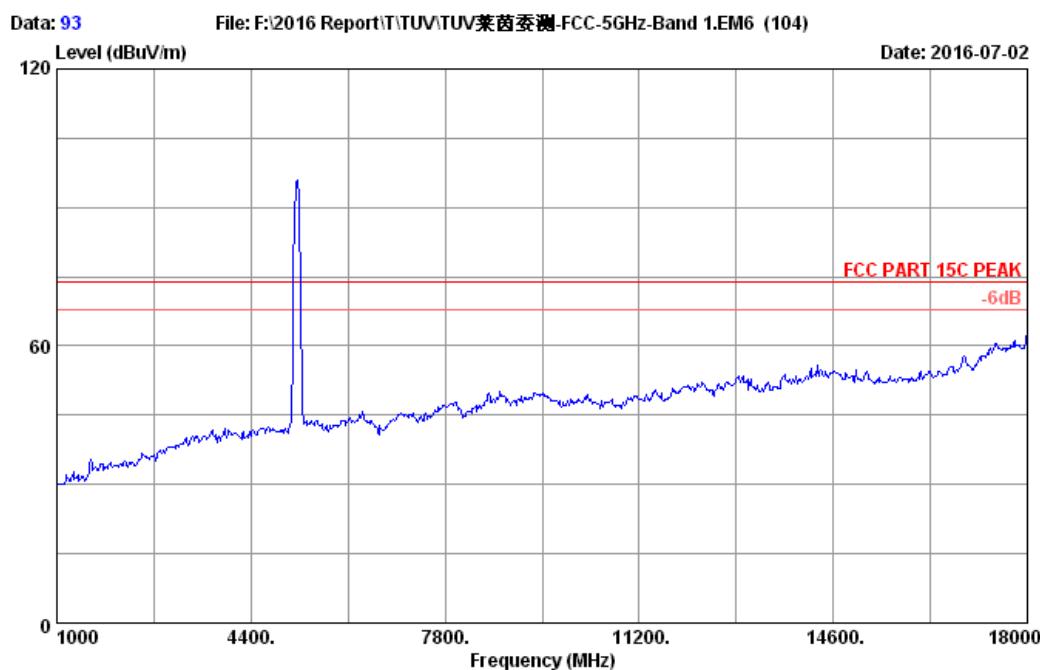
Site no. : 3m Chamber Data no. : 88  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5250.000       | 33.95                    | 11.91                 | 35.58                 | 92.30             | 102.58            | 74.00              | -28.58         | Peak    |
| 2   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 32.11             | 47.48             | 54.00              | 6.52           | Average |
| 3   | 10460.000      | 38.31                    | 13.37                 | 36.31                 | 44.46             | 59.83             | 74.00              | 14.17          | 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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Postcode:518057



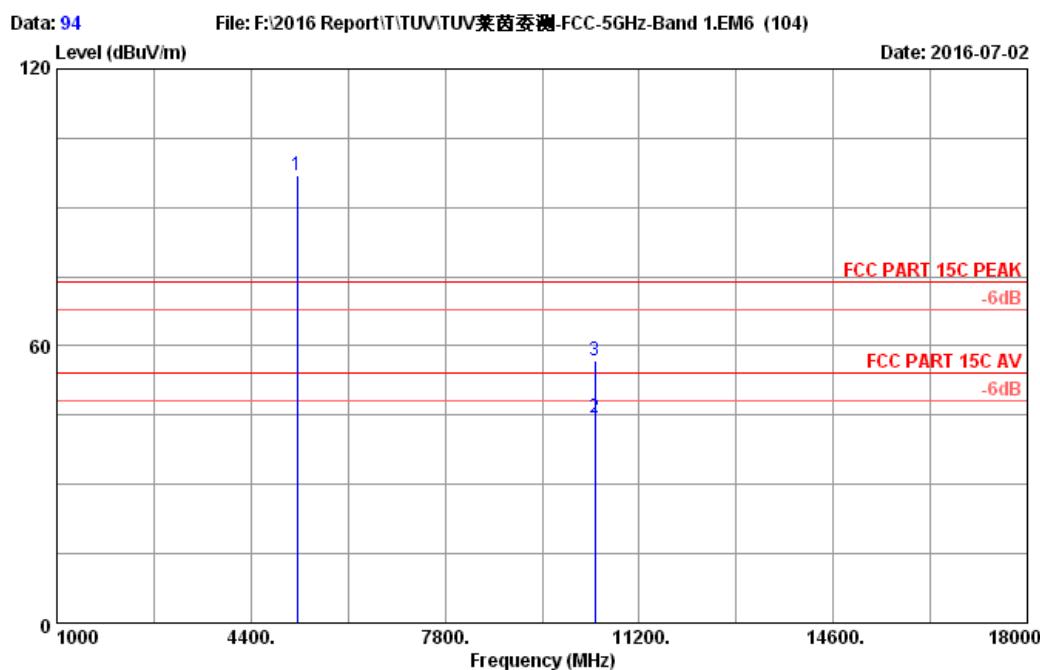
Site no. : 3m Chamber Data no. : 93  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx  
M/N:NS-P11W7100

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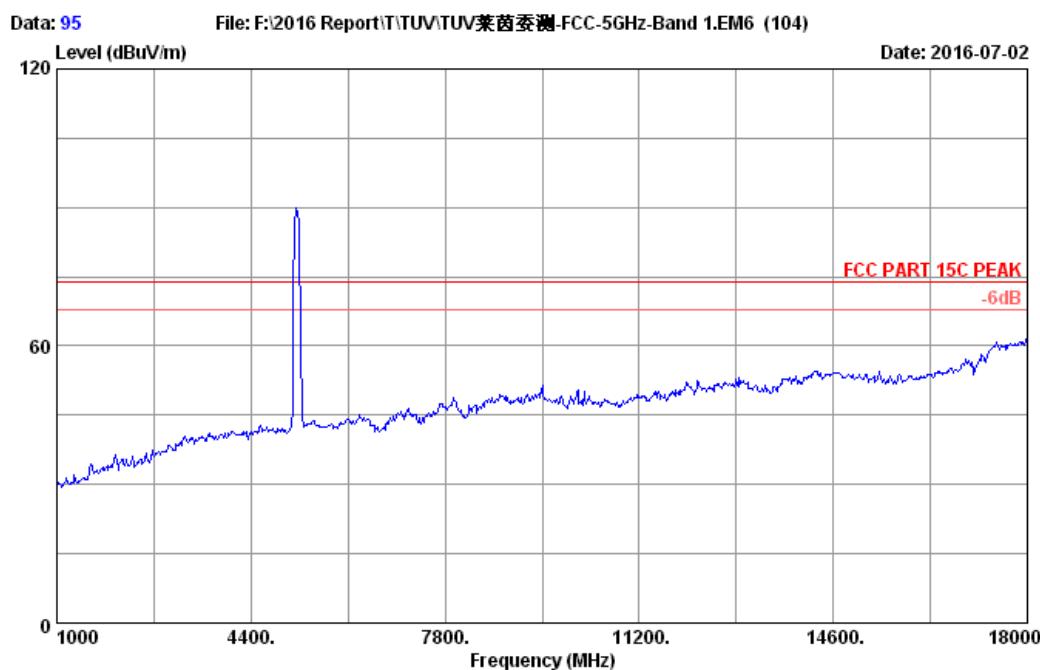
Site no. : 3m Chamber Data no. : 94  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5210.000       | 33.88                    | 11.91                 | 35.61                 | 86.63             | 96.81             | 74.00              | -22.81         | Peak    |
| 2   | 10420.000      | 38.32                    | 13.36                 | 36.31                 | 29.22             | 44.59             | 54.00              | 9.41           | Average |
| 3   | 10420.000      | 38.32                    | 13.36                 | 36.31                 | 41.49             | 56.86             | 74.00              | 17.14          | Peak    |

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

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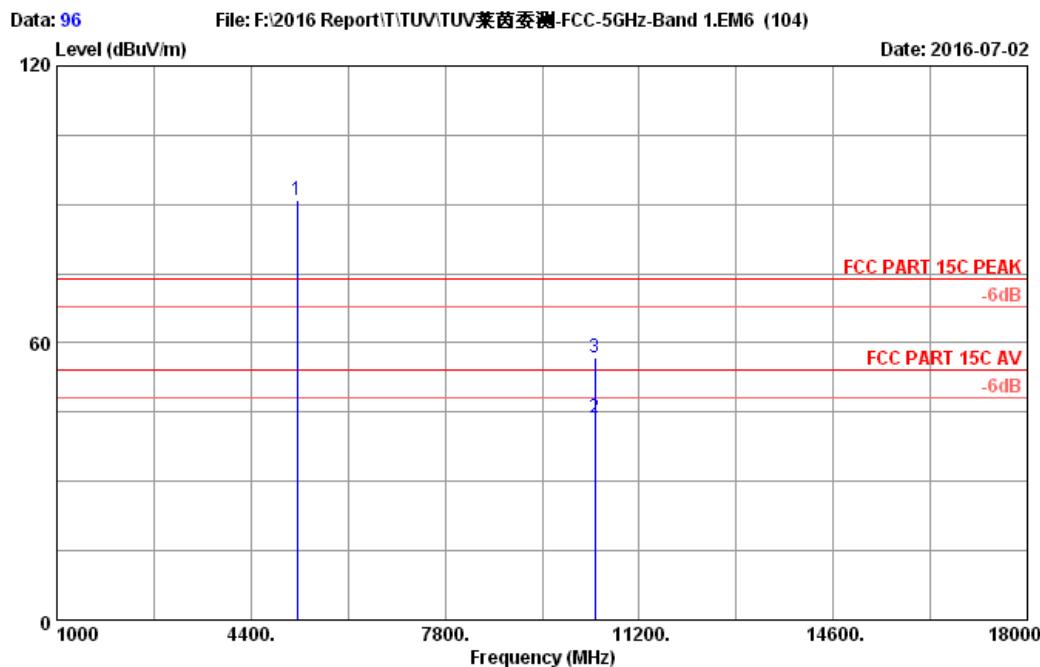
Site no. : 3m Chamber Data no. : 95  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx  
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 96  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5210.000       | 33.88                    | 11.91                 | 35.61                 | 80.84             | 91.02             | 74.00              | -17.02         | Peak    |
| 2   | 10420.000      | 38.32                    | 13.36                 | 36.31                 | 28.29             | 43.66             | 54.00              | 10.34          | Average |
| 3   | 10420.000      | 38.32                    | 13.36                 | 36.31                 | 41.31             | 56.68             | 74.00              | 17.32          | Peak    |

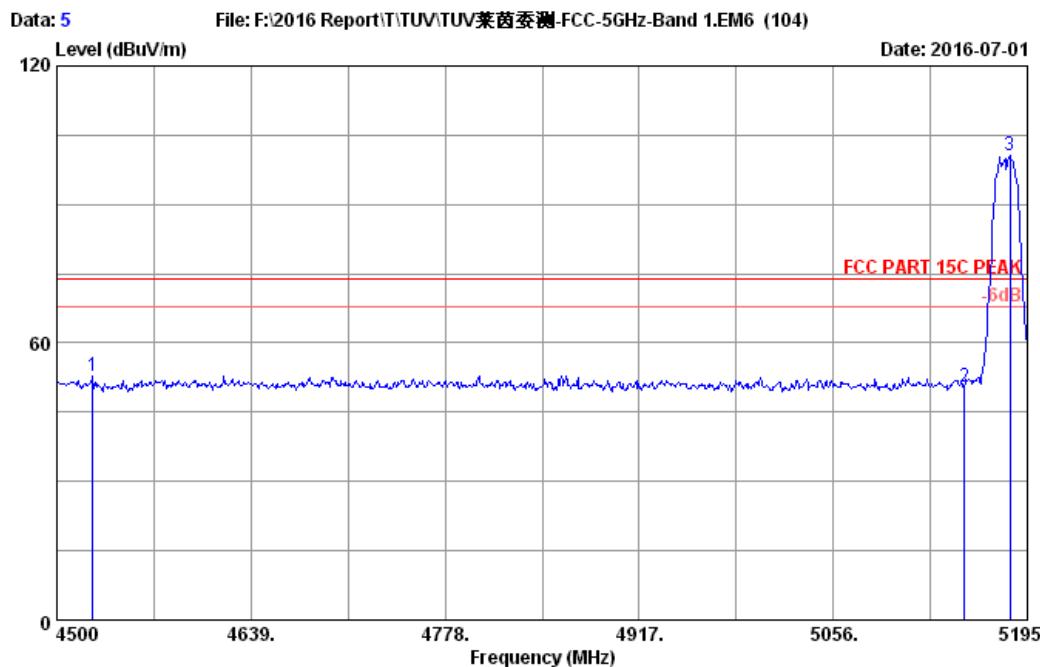
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 5  
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 : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>(dB) | AMP<br>(dB) | Emission |        |        |                   |                   |                    |                |
|-----|----------------|----------------|---------------|-------------|----------|--------|--------|-------------------|-------------------|--------------------|----------------|
|     |                |                |               |             | Factor   | Loss   | factor | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) |
| 1   | 4525.715       | 32.55          | 11.58         | 35.61       | 44.42    | 52.94  | 74.00  | 21.06             | Peak              |                    |                |
| 2   | 5149.825       | 33.77          | 11.90         | 35.64       | 40.35    | 50.38  | 74.00  | 23.62             | Peak              |                    |                |
| 3   | 5182.490       | 33.83          | 11.91         | 35.62       | 90.34    | 100.46 | 74.00  | -26.46            | Peak              |                    |                |

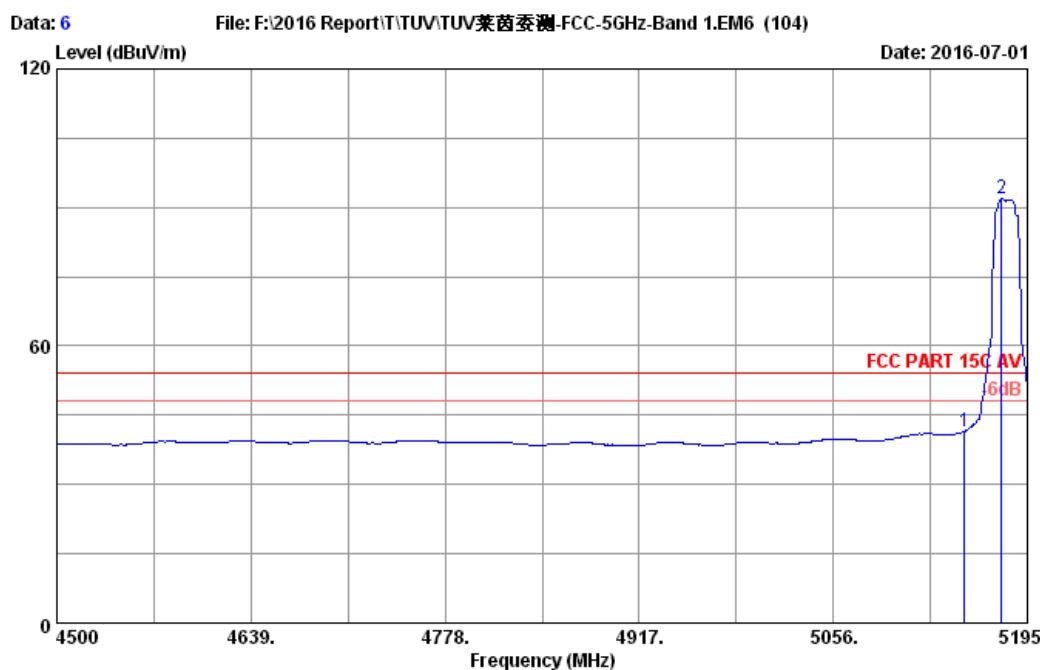
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 6  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 31.41             | 41.44             | 54.00              | 12.56          | Average |
| 2   | 5176.235       | 33.82          | 11.90                 | 35.62                 | 81.70             | 91.80             | 54.00              | -37.80         | Average |

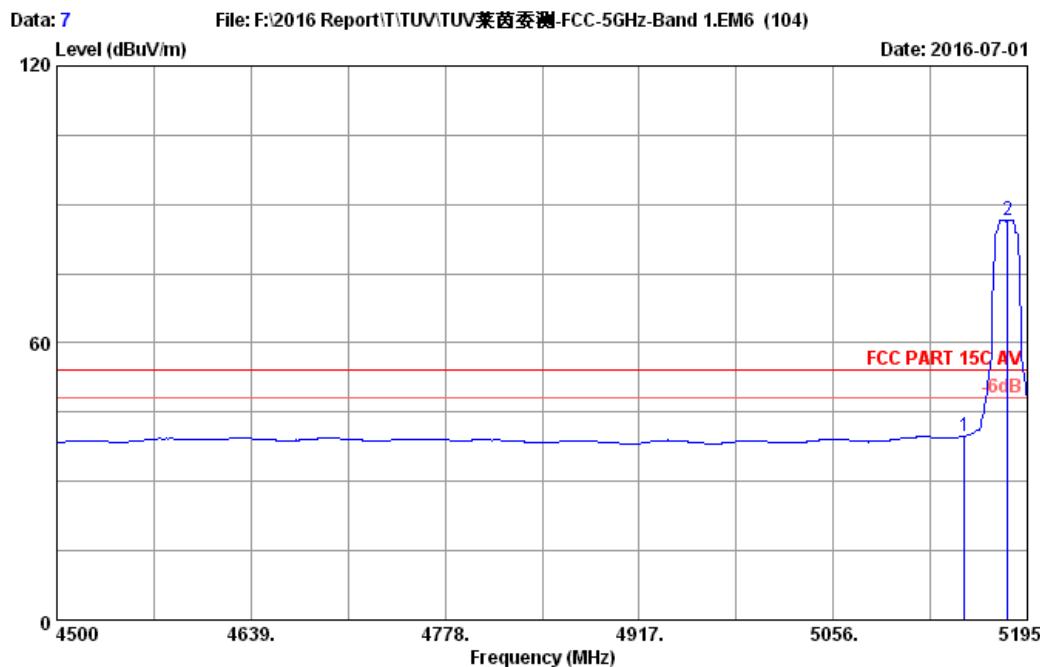
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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No.6 Ke Feng Road, Block 52,  
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Postcode:518057



Site no. : 3m Chamber Data no. : 7  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.77             | 39.80             | 54.00              | 14.20          | Average |
| 2   | 5181.100       | 33.83          | 11.91                 | 35.62                 | 76.54             | 86.66             | 54.00              | -32.66         | Average |

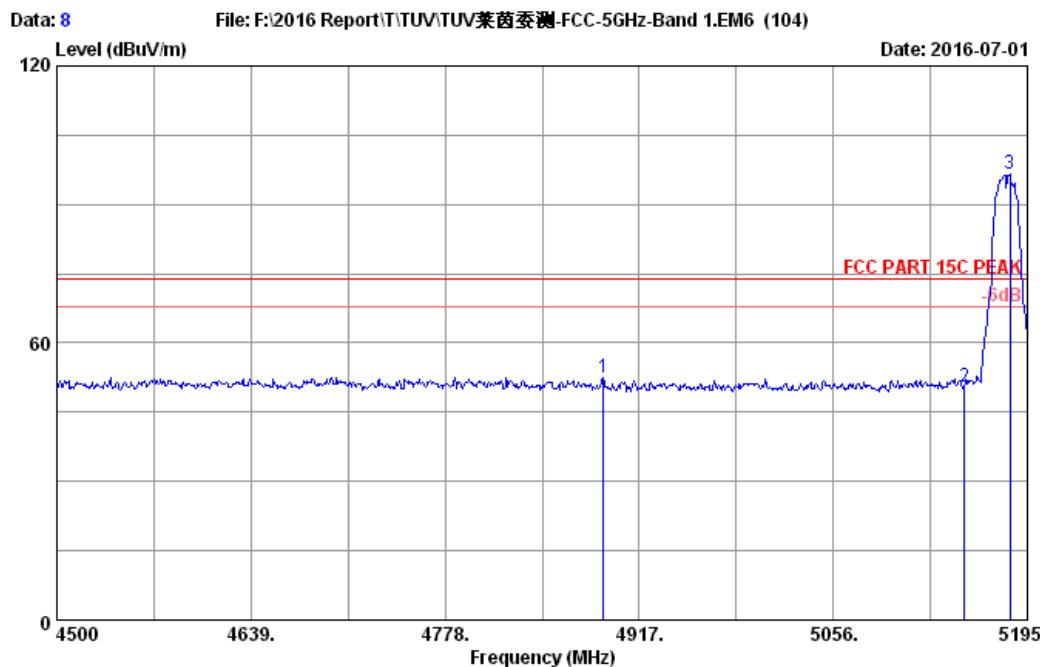
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 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 : IEEE802.11a CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4891.285       | 33.28          | 11.81                   | 35.69                 | 43.22             | 52.62             | 74.00              | 21.38          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 40.45             | 50.48             | 74.00              | 23.52          | Peak   |
| 3   | 5182.490       | 33.83          | 11.91                   | 35.62                 | 86.53             | 96.65             | 74.00              | -22.65         | Peak   |

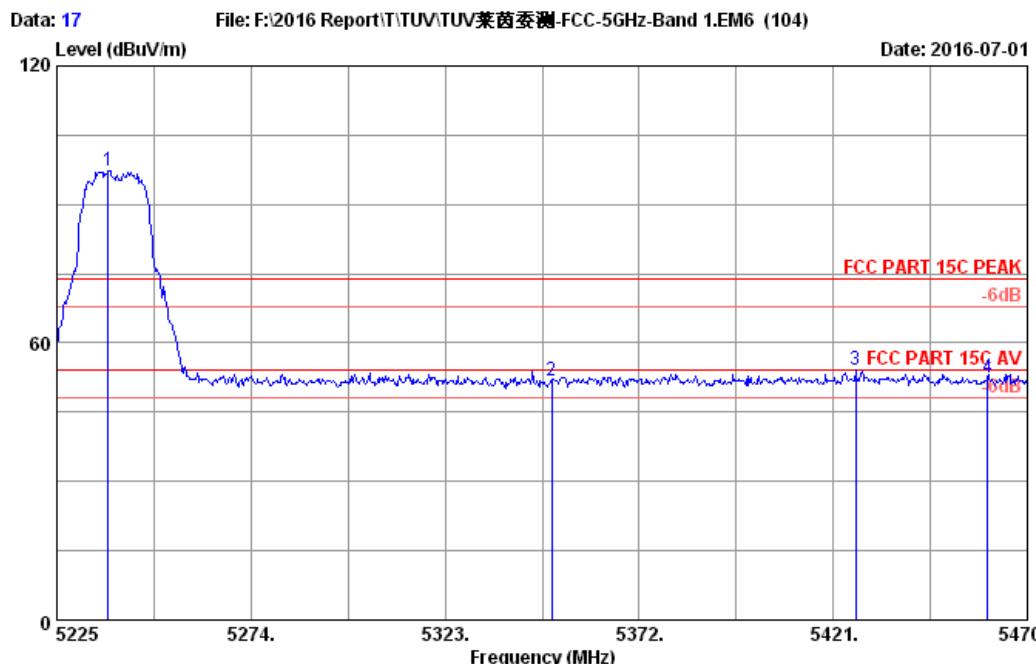
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 17  
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 : IEEE802.11a CH48 5240MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5237.985       | 33.93                    | 11.91                 | 35.59                 | 86.89             | 97.14             | 74.00              | -23.14         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 41.44             | 51.97             | 74.00              | 22.03          | Peak   |
| 3   | 5426.635       | 34.27                    | 11.94                 | 35.49                 | 43.35             | 54.07             | 74.00              | 19.93          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.75             | 52.55             | 74.00              | 21.45          | Peak   |

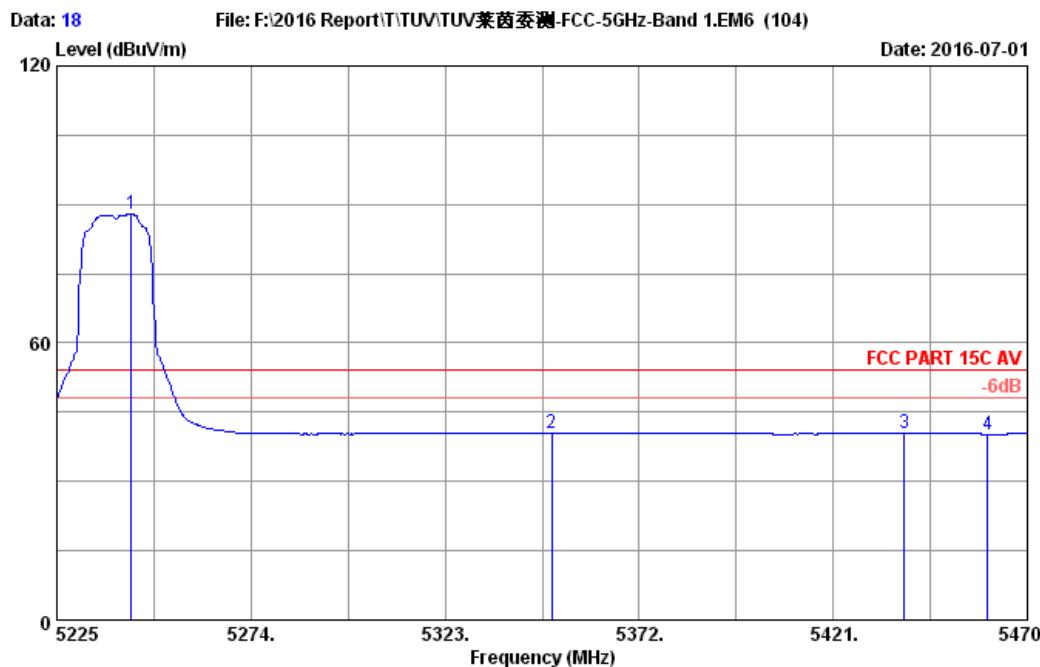
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 18  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11a CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5243.865       | 33.94                    | 11.91                 | 35.59                 | 77.53             | 87.79             | 54.00              | -33.79         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 29.87             | 40.40             | 54.00              | 13.60          | Average |
| 3   | 5438.885       | 34.29                    | 11.94                 | 35.48                 | 29.81             | 40.56             | 54.00              | 13.44          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.46             | 40.26             | 54.00              | 13.74          | Average |

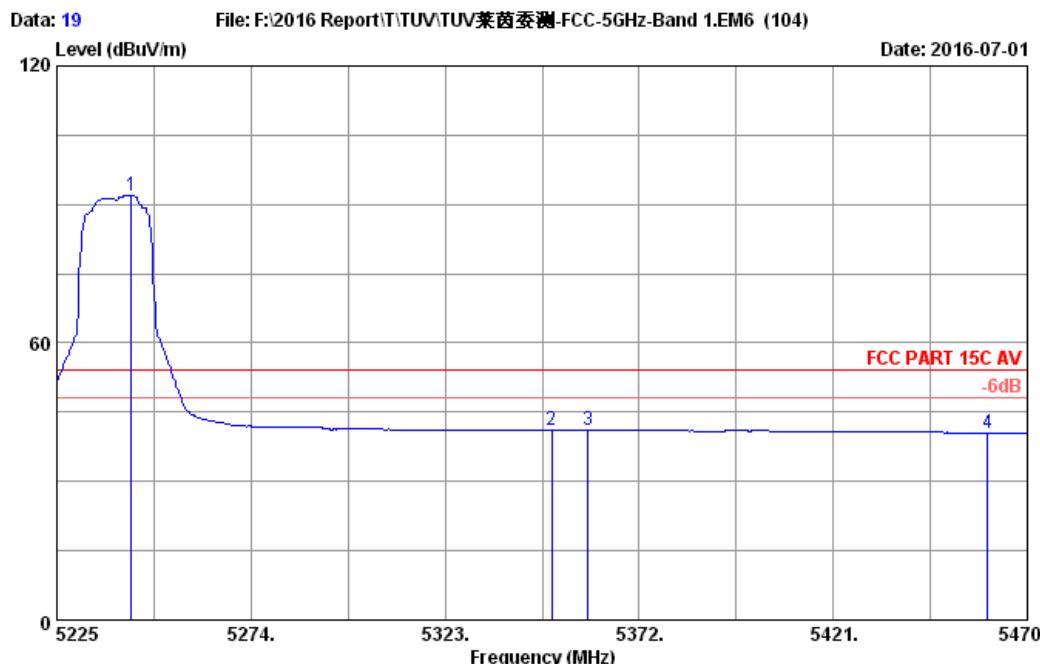
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 19  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11a CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5243.865       | 33.94                    | 11.91                 | 35.59                 | 81.70             | 91.96             | 54.00              | -37.96         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.70             | 41.23             | 54.00              | 12.77          | Average |
| 3   | 5359.015       | 34.15                    | 11.93                 | 35.53                 | 30.72             | 41.27             | 54.00              | 12.73          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.62             | 40.42             | 54.00              | 13.58          | Average |

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.

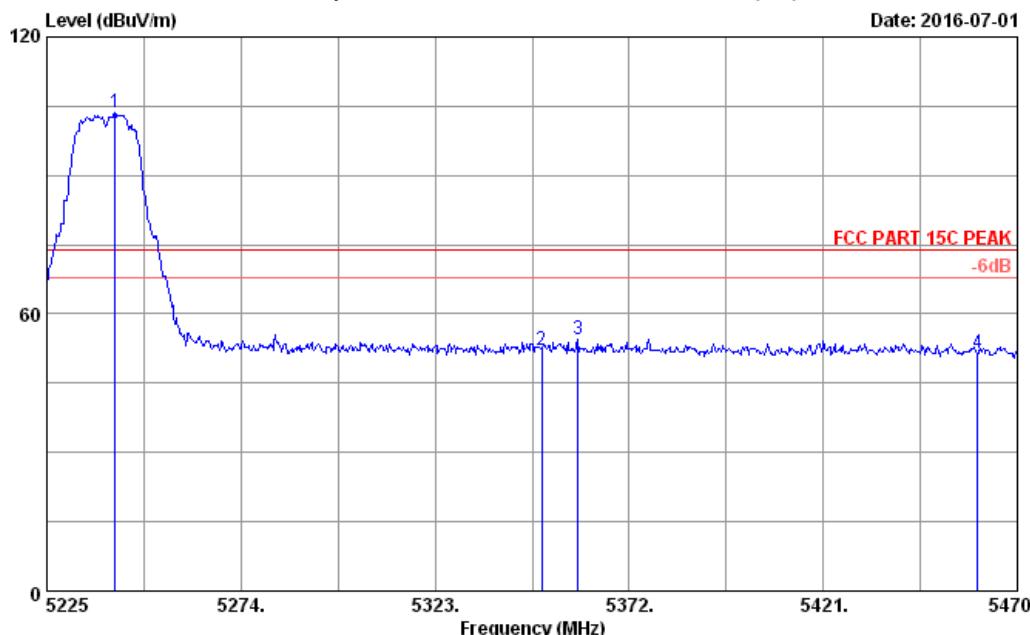
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Data: 20 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 20  
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 : IEEE802.11a CH48 5240MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5242.150       | 33.94                    | 11.91                 | 35.59                 | 93.37             | 103.63            | 74.00              | -29.63         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 41.65             | 52.18             | 74.00              | 21.82          | Peak   |
| 3   | 5359.015       | 34.15                    | 11.93                 | 35.53                 | 43.89             | 54.44             | 74.00              | 19.56          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 40.66             | 51.46             | 74.00              | 22.54          | Peak   |

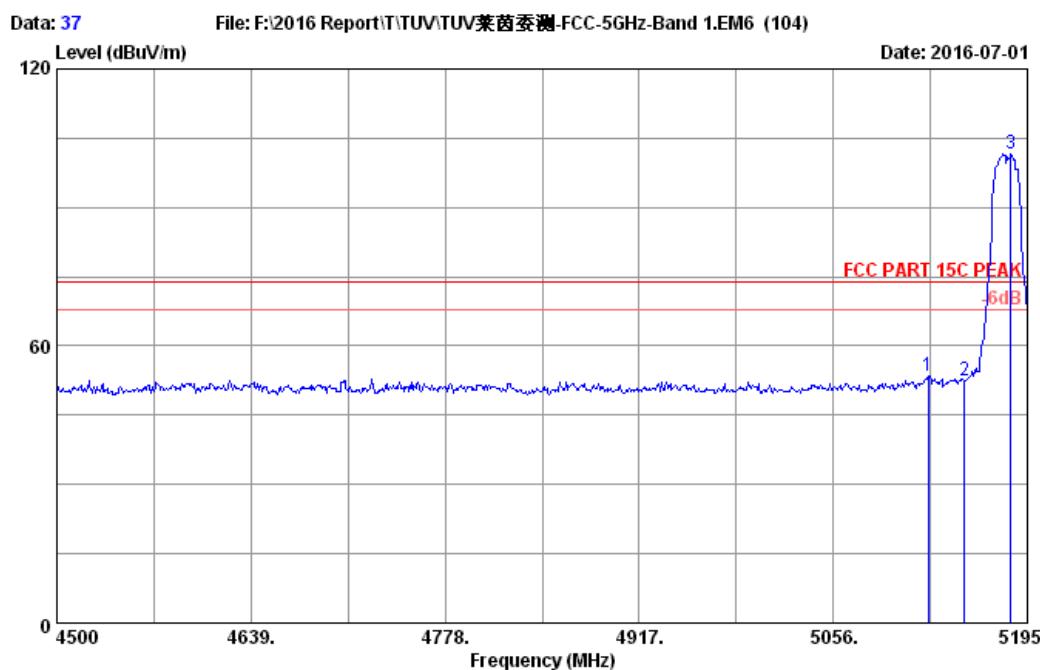
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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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 : IEEE802.11nHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5124.110       | 33.72          | 11.90                   | 35.65                 | 43.42             | 53.39             | 74.00              | 20.61          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 42.60             | 52.63             | 74.00              | 21.37          | Peak   |
| 3   | 5183.185       | 33.83          | 11.91                   | 35.62                 | 91.55             | 101.57            | 74.00              | -27.67         | Peak   |

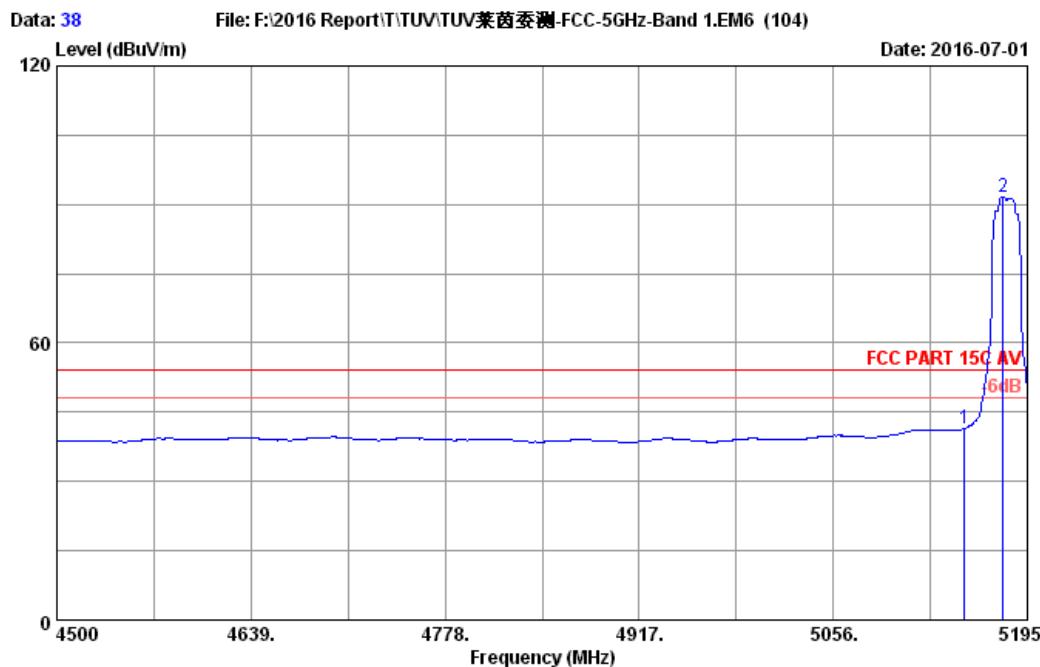
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 38  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 31.38             | 41.41             | 54.00              | 12.59          | Average |
| 2   | 5177.625       | 33.82          | 11.90                 | 35.62                 | 81.37             | 91.47             | 54.00              | -37.47         | Average |

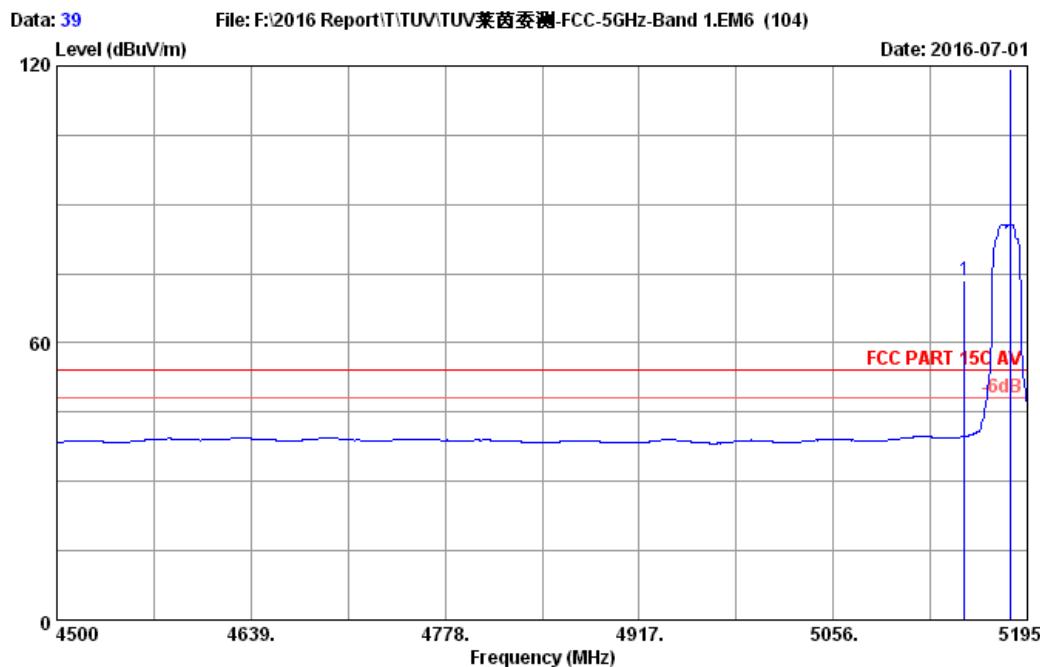
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 39  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 63.45             | 73.48             | 54.00              | -19.48         | Average |
| 2   | 5183.185       | 33.83          | 11.91                 | 35.62                 | 109.29            | 119.41            | 54.00              | -65.41         | Average |

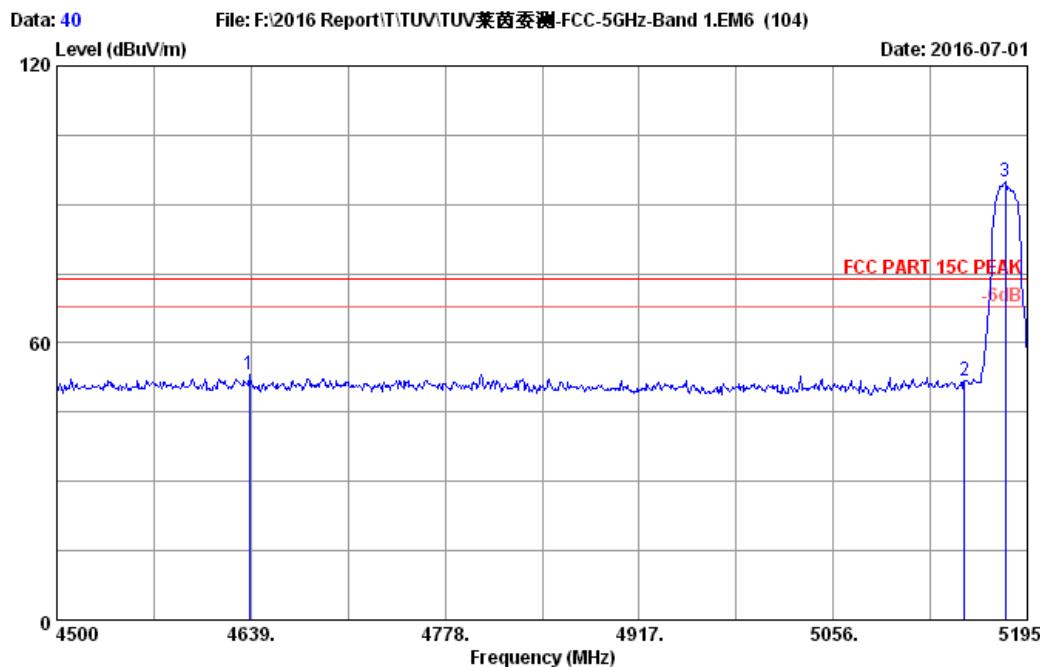
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 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 : IEEE802.11nHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4637.610       | 32.78          | 11.65                   | 35.63                 | 44.45             | 53.25             | 74.00              | 20.75          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 41.64             | 51.67             | 74.00              | 22.33          | Peak   |
| 3   | 5179.015       | 33.82          | 11.91                   | 35.62                 | 84.81             | 94.92             | 74.00              | -20.92         | Peak   |

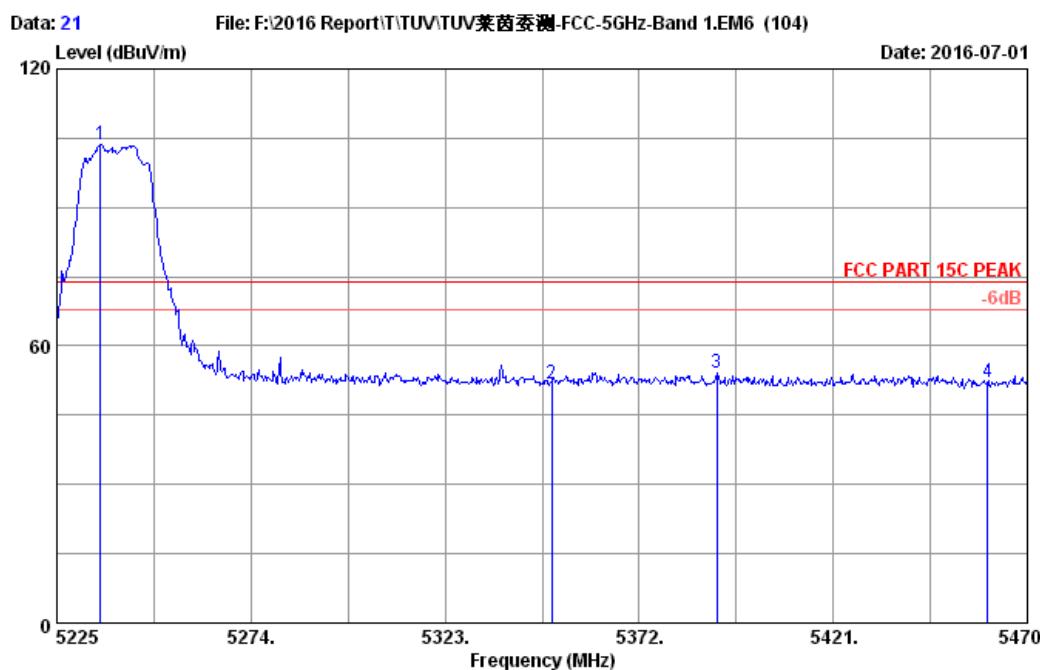
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 21  
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 CH48 5240MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5236.025       | 33.92                    | 11.91                 | 35.59                 | 93.39             | 103.63            | 74.00              | -29.63         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 41.42             | 51.95             | 74.00              | 22.05          | Peak   |
| 3   | 5391.600       | 34.20                    | 11.93                 | 35.51                 | 43.50             | 54.12             | 74.00              | 19.88          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.25             | 52.05             | 74.00              | 21.95          | Peak   |

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

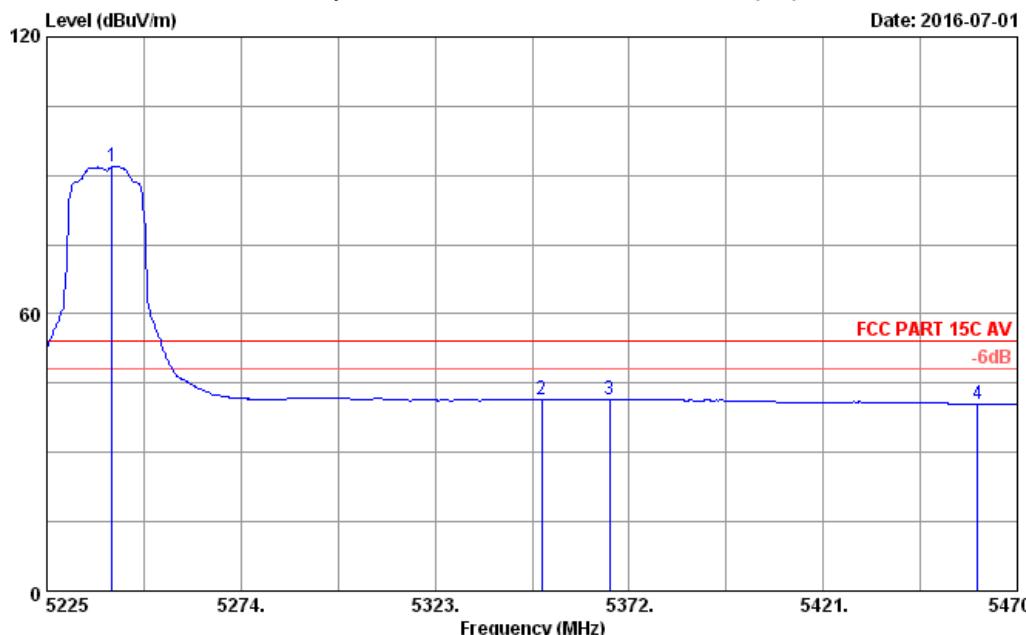
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Data: 22 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 22  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5241.415       | 33.93                    | 11.91                 | 35.59                 | 81.55             | 91.80             | 54.00              | -37.80         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.04             | 41.57             | 54.00              | 12.43          | Average |
| 3   | 5367.100       | 34.16                    | 11.93                 | 35.52                 | 30.99             | 41.56             | 54.00              | 12.44          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.71             | 40.51             | 54.00              | 13.49          | Average |

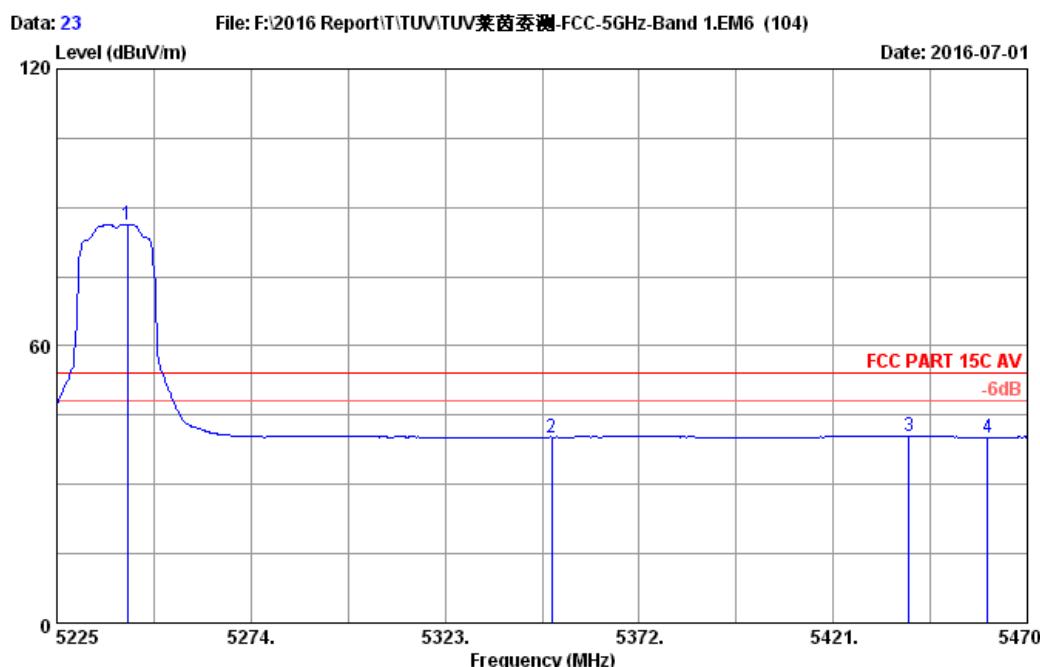
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 23  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5242.885       | 33.94                    | 11.91                 | 35.59                 | 76.09             | 86.35             | 54.00              | -32.35         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 29.74             | 40.27             | 54.00              | 13.73          | Average |
| 3   | 5440.110       | 34.29                    | 11.94                 | 35.48                 | 29.76             | 40.51             | 54.00              | 13.49          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.42             | 40.22             | 54.00              | 13.78          | Average |

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.

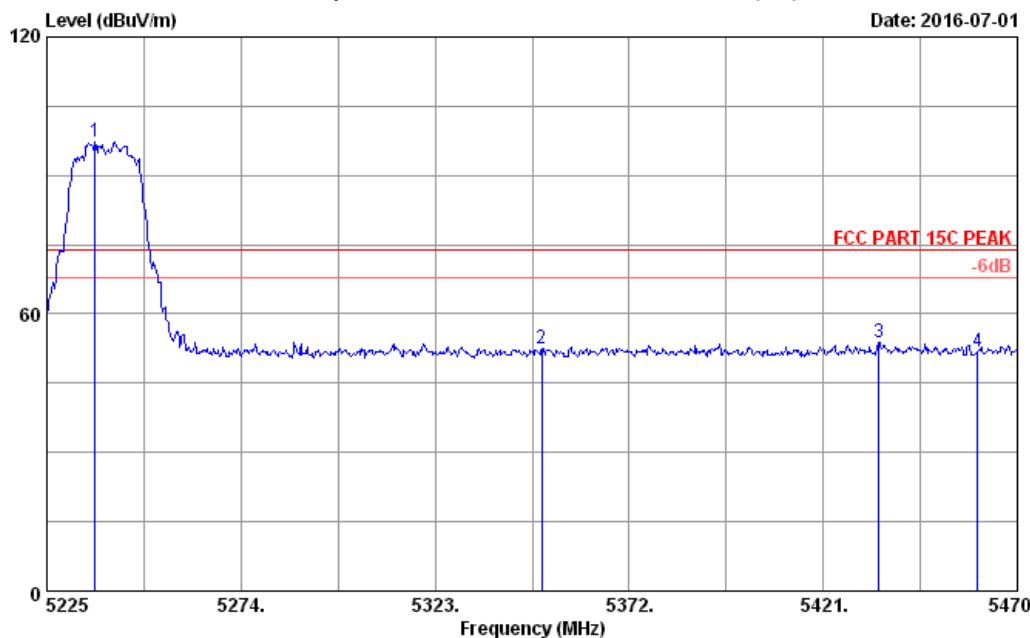
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Postcode:518057

Data: 24 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



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 : IEEE802.11nHT20 CH48 5240MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5237.250       | 33.93                    | 11.91                 | 35.59                 | 87.04             | 97.29             | 74.00              | -23.29         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 41.80             | 52.33             | 74.00              | 21.67          | Peak   |
| 3   | 5434.965       | 34.28                    | 11.94                 | 35.49                 | 43.06             | 53.79             | 74.00              | 20.21          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.17             | 51.97             | 74.00              | 22.03          | Peak   |

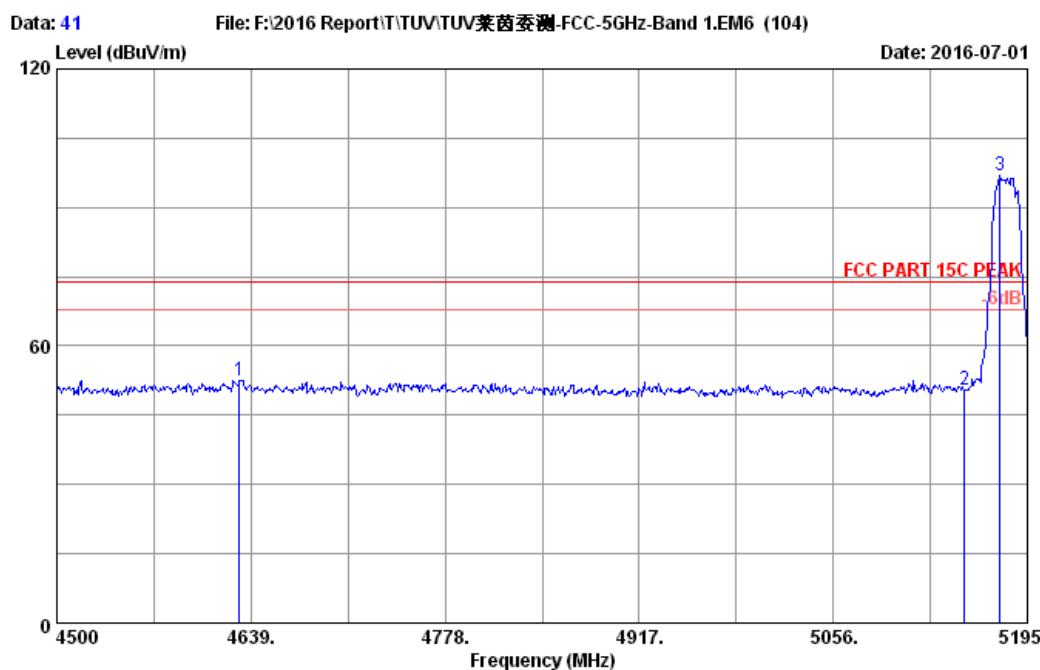
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 41  
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 : IEEE802.11ac VHT20 CH36 5180MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4630.660       | 32.76                    | 11.64                 | 35.63                 | 43.83             | 52.60             | 74.00              | 21.40          | Peak   |
| 2   | 5150.000       | 33.77                    | 11.90                 | 35.64                 | 40.50             | 50.53             | 74.00              | 23.47          | Peak   |
| 3   | 5175.540       | 33.82                    | 11.90                 | 35.63                 | 86.85             | 96.94             | 74.00              | -22.94         | Peak   |

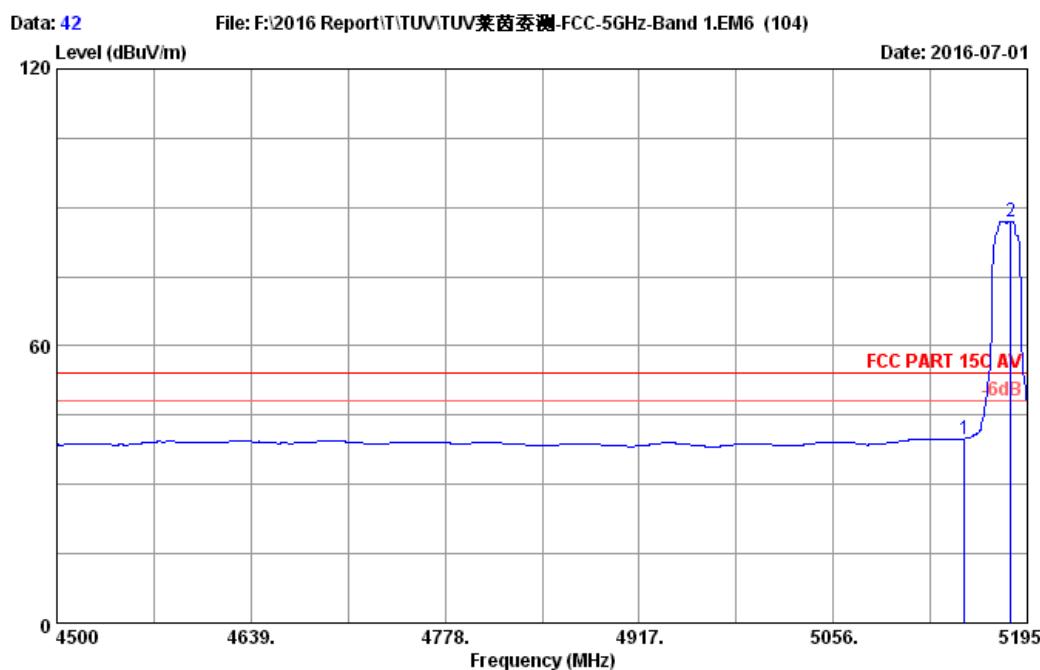
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 42  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.88             | 39.91             | 54.00              | 14.09          | Average |
| 2   | 5183.185       | 33.83          | 11.91                 | 35.62                 | 76.90             | 87.02             | 54.00              | -33.02         | Average |

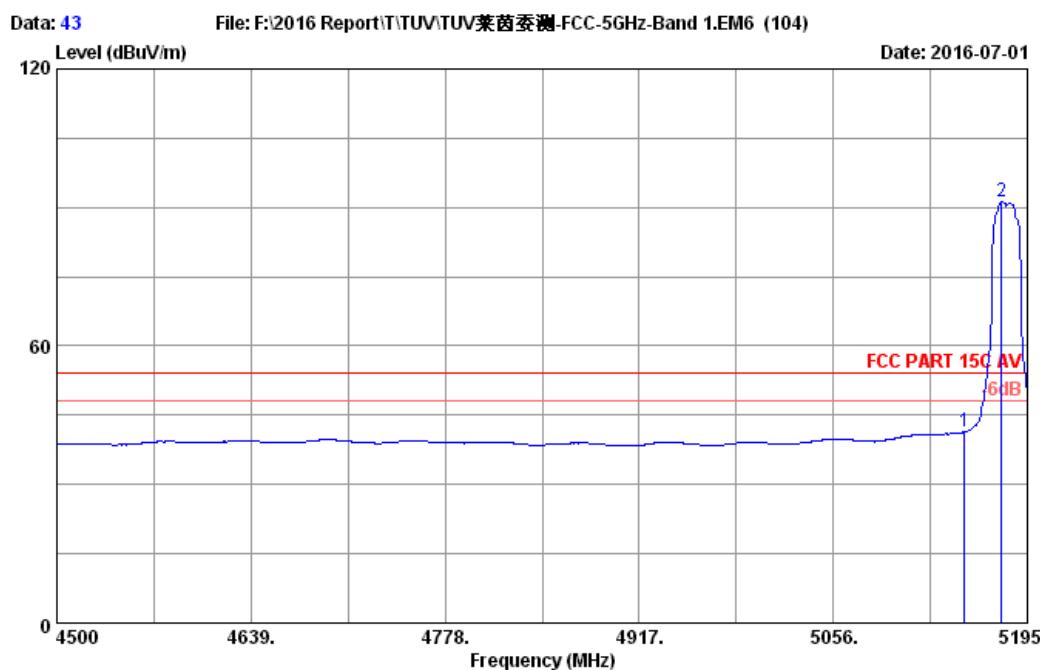
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 43  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 31.32             | 41.35             | 54.00              | 12.65          | Average |
| 2   | 5176.235       | 33.82          | 11.90                 | 35.62                 | 81.02             | 91.12             | 54.00              | -37.12         | Average |

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.

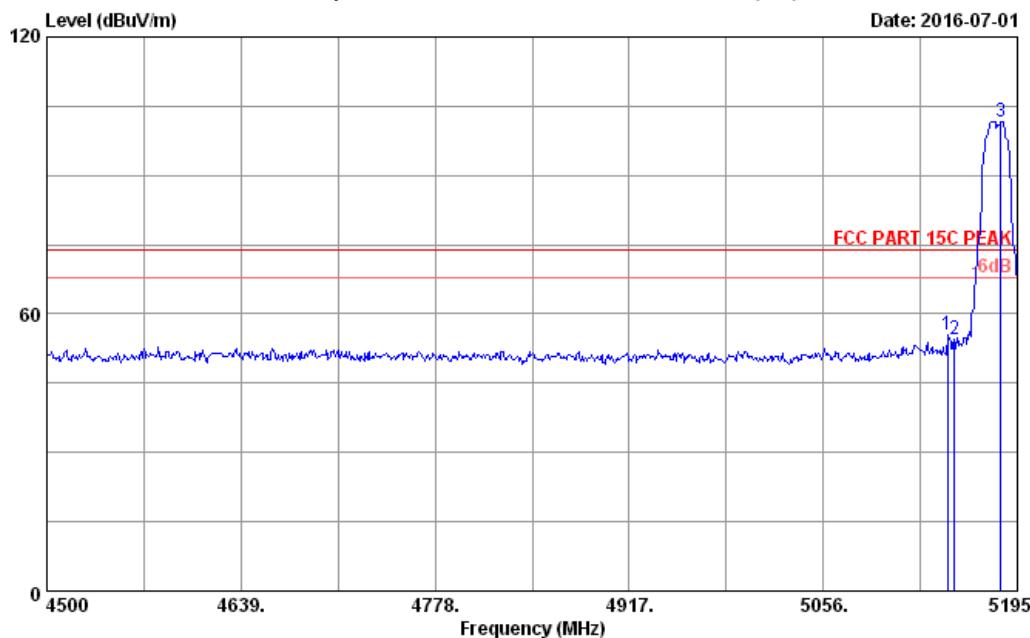
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Data: 44 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 44  
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 : IEEE802.11ac VHT20 CH36 5180MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5144.960       | 33.76          | 11.90                   | 35.64                 | 45.48             | 55.50             | 74.00              | 18.50          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 44.56             | 54.59             | 74.00              | 19.41          | Peak   |
| 3   | 5183.185       | 33.83          | 11.91                   | 35.62                 | 91.55             | 101.67            | 74.00              | -27.67         | Peak   |

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

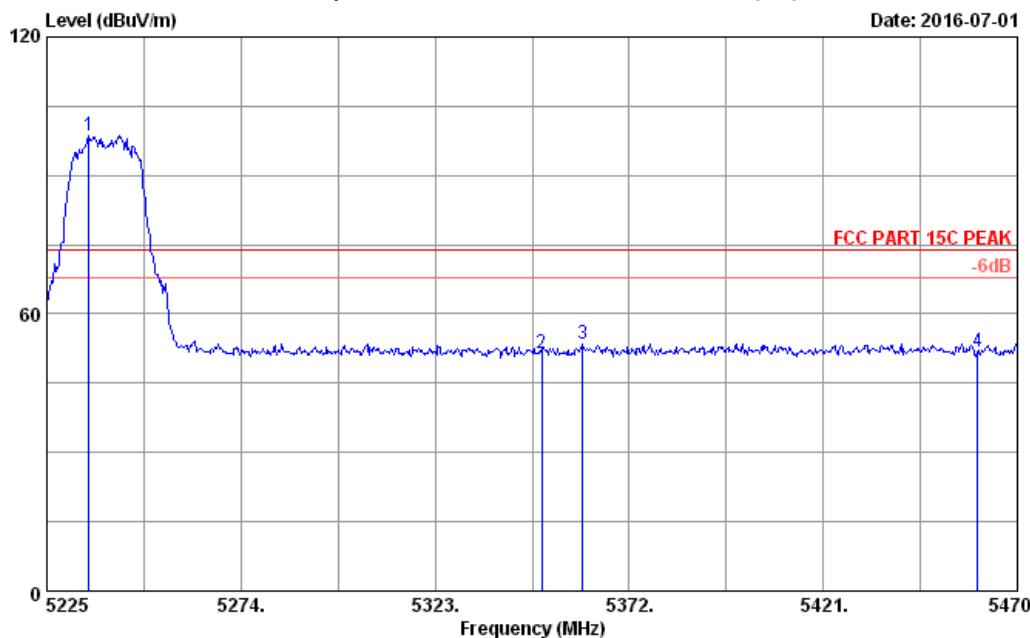
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Data: 57 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



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 : IEEE802.11ac VHT20 CH48 5240MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5235.535       | 33.92                    | 11.91                 | 35.59                 | 88.28             | 98.52             | 74.00              | -24.52         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 40.82             | 51.35             | 74.00              | 22.65          | Peak   |
| 3   | 5360.240       | 34.15                    | 11.93                 | 35.53                 | 43.08             | 53.63             | 74.00              | 20.37          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.09             | 51.89             | 74.00              | 22.11          | Peak   |

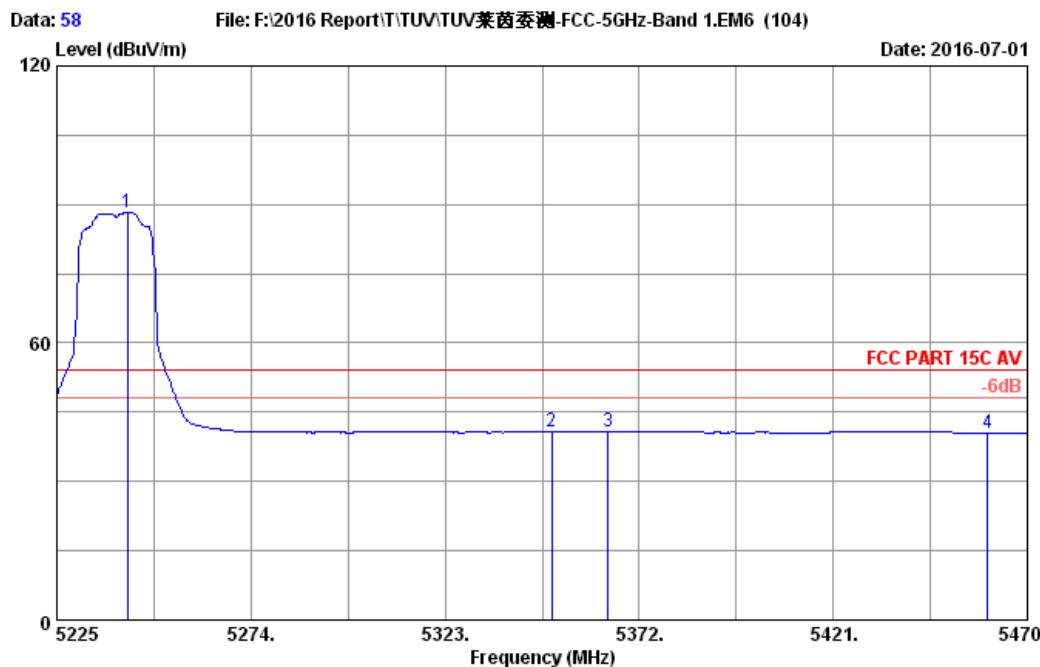
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 58  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT20 CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5242.885       | 33.94                    | 11.91                 | 35.59                 | 77.92             | 88.18             | 54.00              | -34.18         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.22             | 40.75             | 54.00              | 13.25          | Average |
| 3   | 5364.160       | 34.16                    | 11.93                 | 35.52                 | 30.32             | 40.89             | 54.00              | 13.11          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.67             | 40.47             | 54.00              | 13.53          | Average |

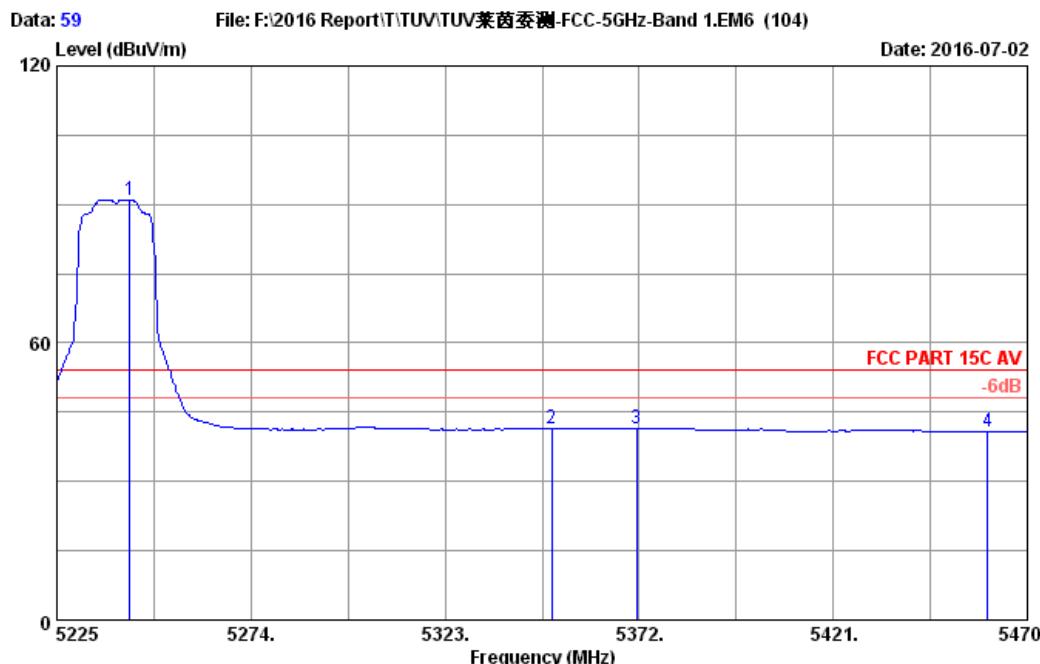
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 59  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT20 CH48 5240MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5243.375       | 33.94                    | 11.91                 | 35.59                 | 80.76             | 91.02             | 54.00              | -37.02         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.94             | 41.47             | 54.00              | 12.53          | Average |
| 3   | 5371.265       | 34.17                    | 11.93                 | 35.52                 | 31.03             | 41.61             | 54.00              | 12.39          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.87             | 40.67             | 54.00              | 13.33          | Average |

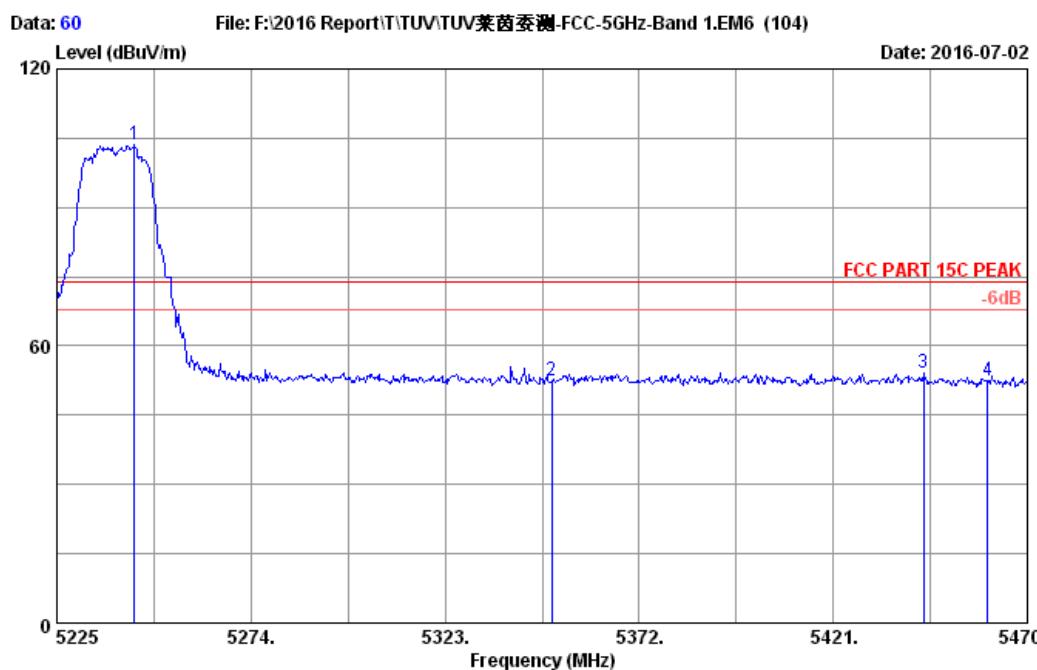
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 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 : IEEE802.11ac VHT20 CH48 5240MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5244.600       | 33.94                    | 11.91                 | 35.59                 | 93.38             | 103.64            | 74.00              | -29.64         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 41.86             | 52.39             | 74.00              | 21.61          | Peak   |
| 3   | 5443.785       | 34.30                    | 11.94                 | 35.48                 | 43.51             | 54.27             | 74.00              | 19.73          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.58             | 52.38             | 74.00              | 21.62          | Peak   |

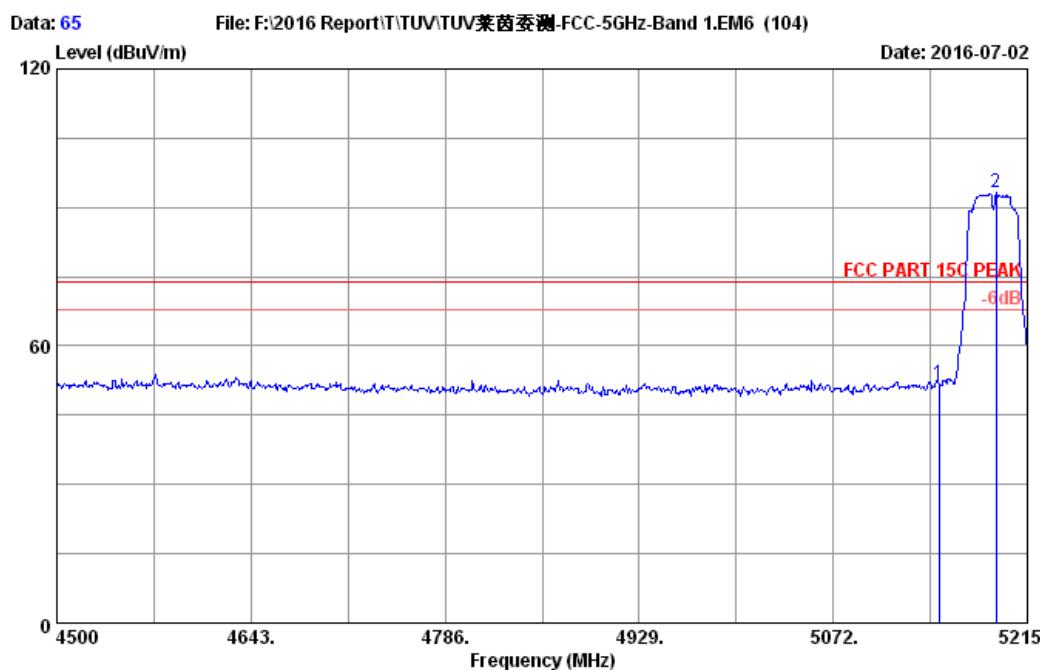
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 65  
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 : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 41.89             | 51.92             | 74.00              | 22.08          | Peak   |
| 2   | 5192.120       | 33.85          | 11.91                 | 35.62                 | 82.97             | 93.11             | 74.00              | -19.11         | Peak   |

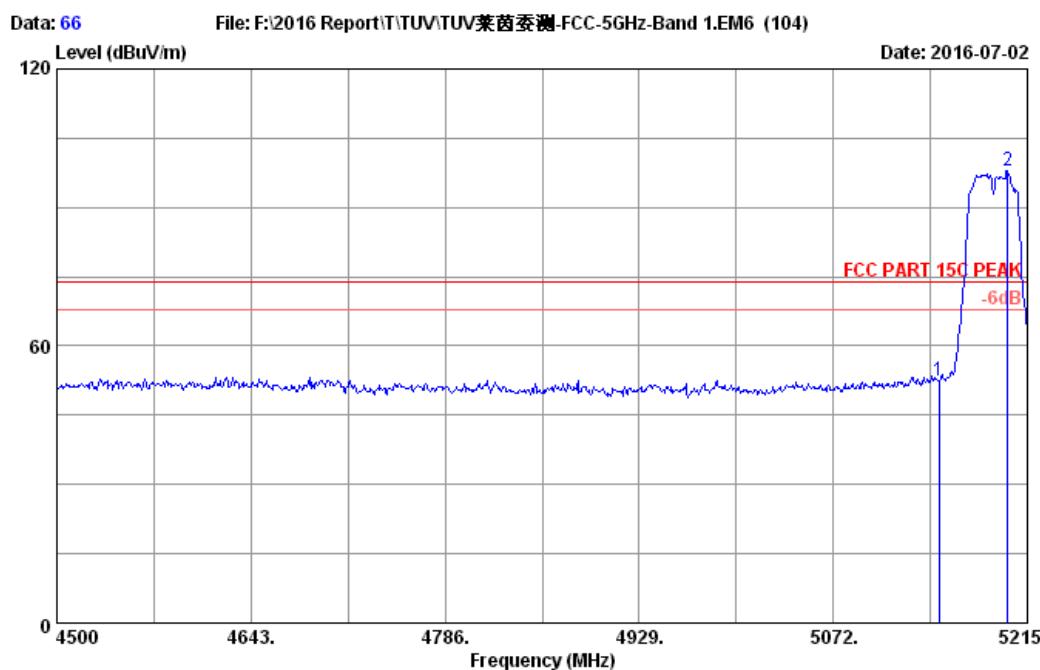
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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No.6 Ke Feng Road, Block 52,  
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Postcode:518057



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 : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 42.31             | 52.34             | 74.00              | 21.66          | Peak   |
| 2   | 5200.700       | 33.86          | 11.91                 | 35.61                 | 87.88             | 98.04             | 74.00              | -24.04         | Peak   |

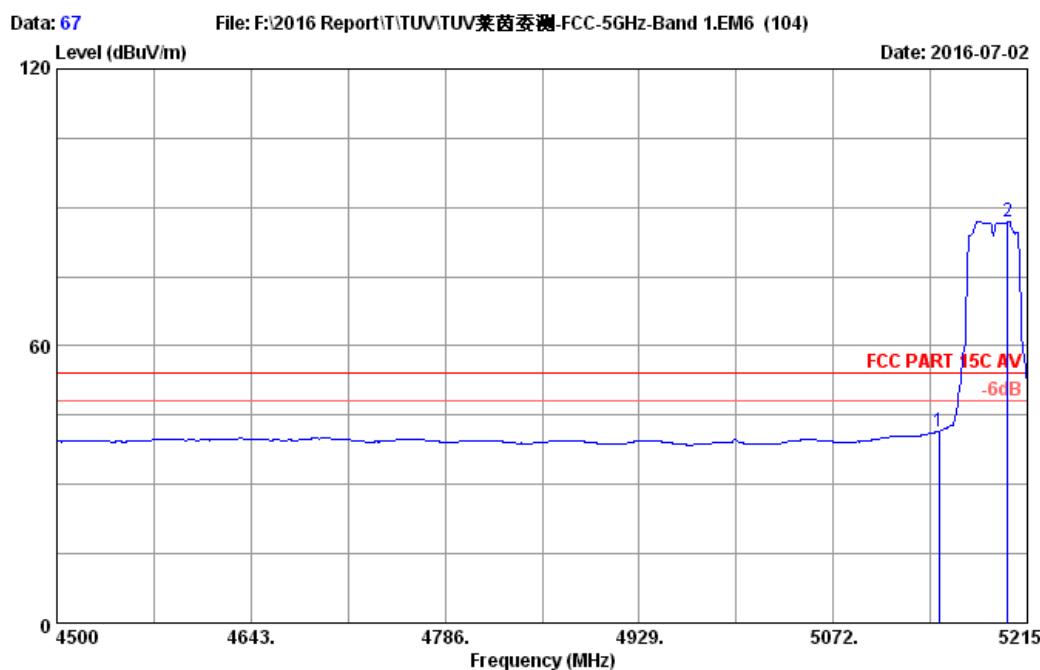
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 67  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 31.47             | 41.50             | 54.00              | 12.50          | Average |
| 2   | 5200.700       | 33.86          | 11.91                 | 35.61                 | 76.74             | 86.90             | 54.00              | -32.90         | Average |

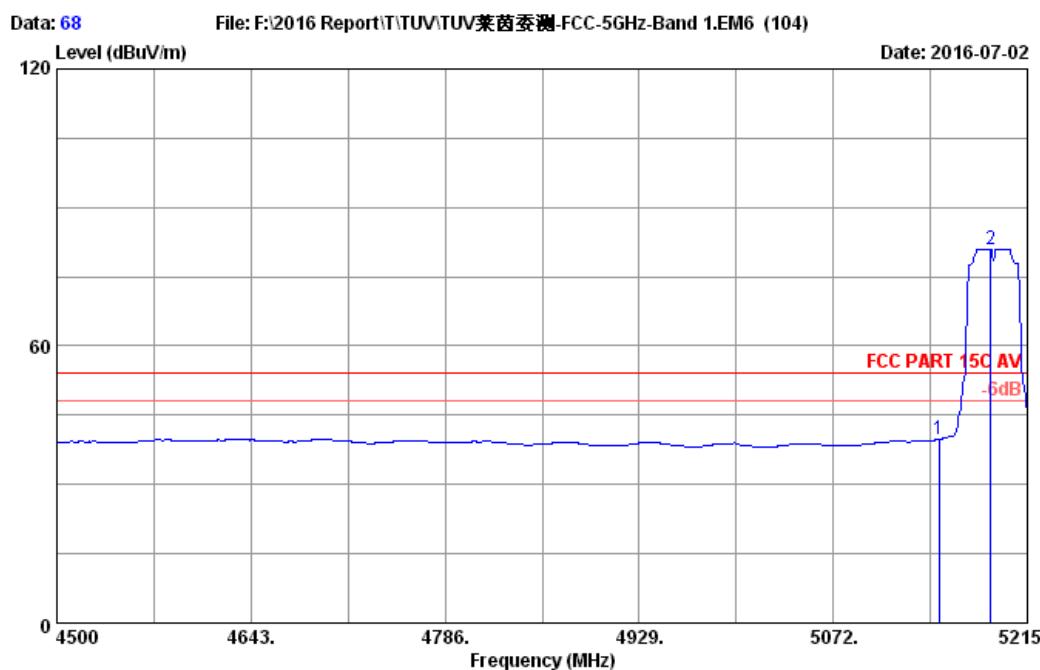
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 68  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11nHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.77             | 39.80             | 54.00              | 14.20          | Average |
| 2   | 5187.830       | 33.84          | 11.91                 | 35.62                 | 70.91             | 81.04             | 54.00              | -27.04         | Average |

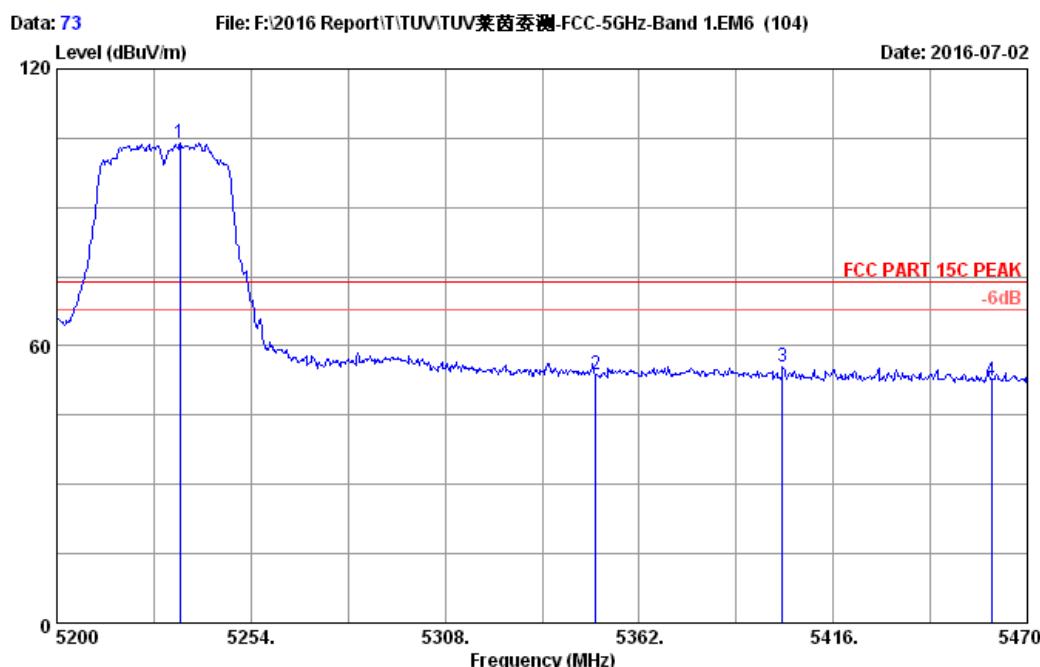
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 73  
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 : IEEE802.11nHT40 CH46 5230MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5234.290       | 33.92                    | 11.91                 | 35.59                 | 93.84             | 104.08            | 74.00              | -30.08         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 43.36             | 53.89             | 74.00              | 20.11          | Peak   |
| 3   | 5401.960       | 34.22                    | 11.94                 | 35.50                 | 44.83             | 55.49             | 74.00              | 18.51          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.83             | 52.63             | 74.00              | 21.37          | 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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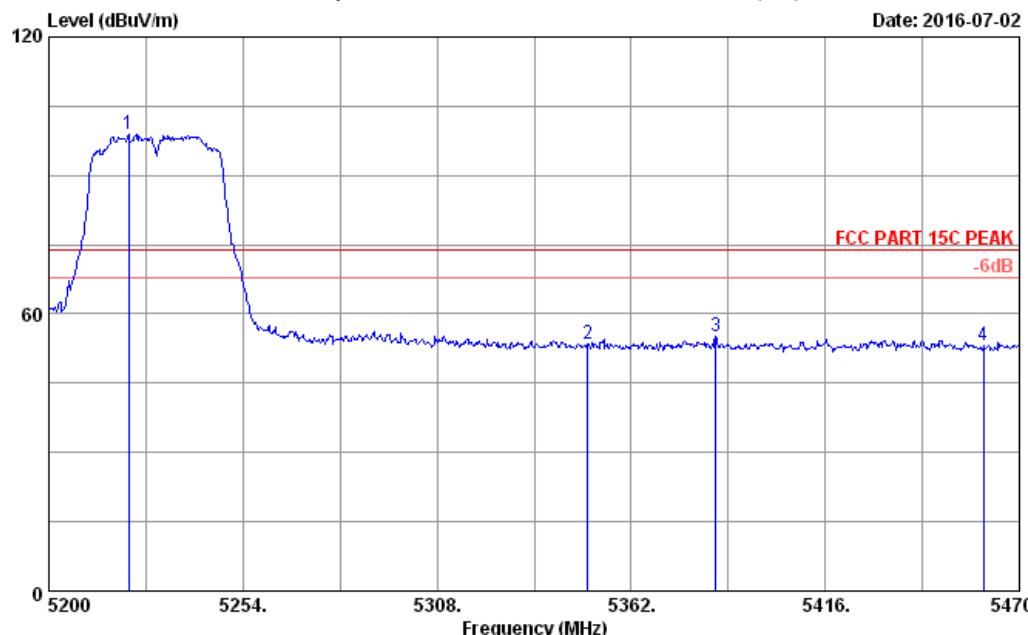
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Data: 74

File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 74  
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 : IEEE802.11nHT40 CH46 5230MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5222.140       | 33.90                    | 11.91                 | 35.60                 | 88.72             | 98.93             | 74.00              | -24.93         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 42.95             | 53.48             | 74.00              | 20.52          | Peak   |
| 3   | 5385.490       | 34.19                    | 11.93                 | 35.51                 | 44.42             | 55.03             | 74.00              | 18.97          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.32             | 53.12             | 74.00              | 20.88          | Peak   |

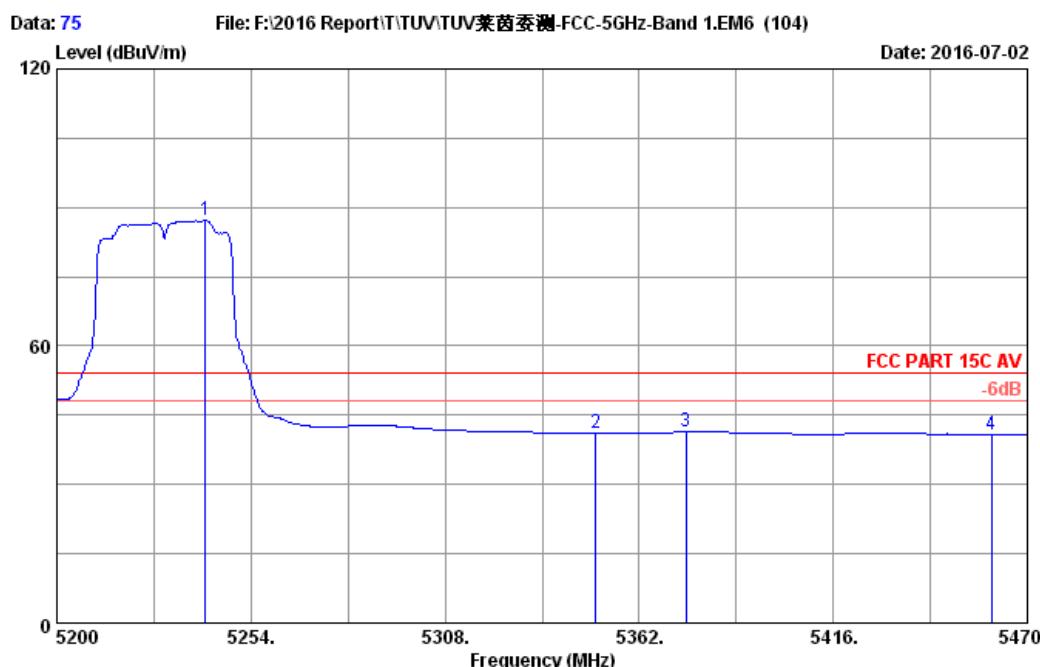
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 75  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11nHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5241.310       | 33.93                    | 11.91                 | 35.59                 | 76.91             | 87.16             | 54.00              | -33.16         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.60             | 41.13             | 54.00              | 12.87          | Average |
| 3   | 5374.960       | 34.17                    | 11.93                 | 35.52                 | 30.82             | 41.40             | 54.00              | 12.60          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.85             | 40.65             | 54.00              | 13.35          | Average |

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.

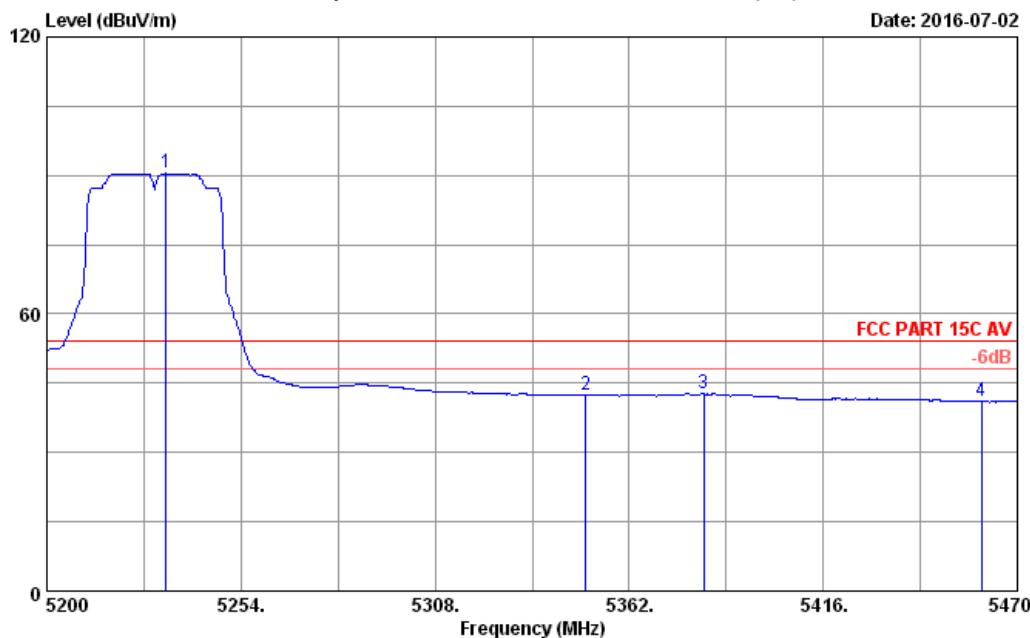
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Data: 76 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 76  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11nHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5233.210       | 33.92                    | 11.91                 | 35.59                 | 80.18             | 90.42             | 54.00              | -36.42         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.85             | 42.38             | 54.00              | 11.62          | Average |
| 3   | 5382.790       | 34.19                    | 11.93                 | 35.51                 | 32.04             | 42.65             | 54.00              | 11.35          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.19             | 40.99             | 54.00              | 13.01          | Average |

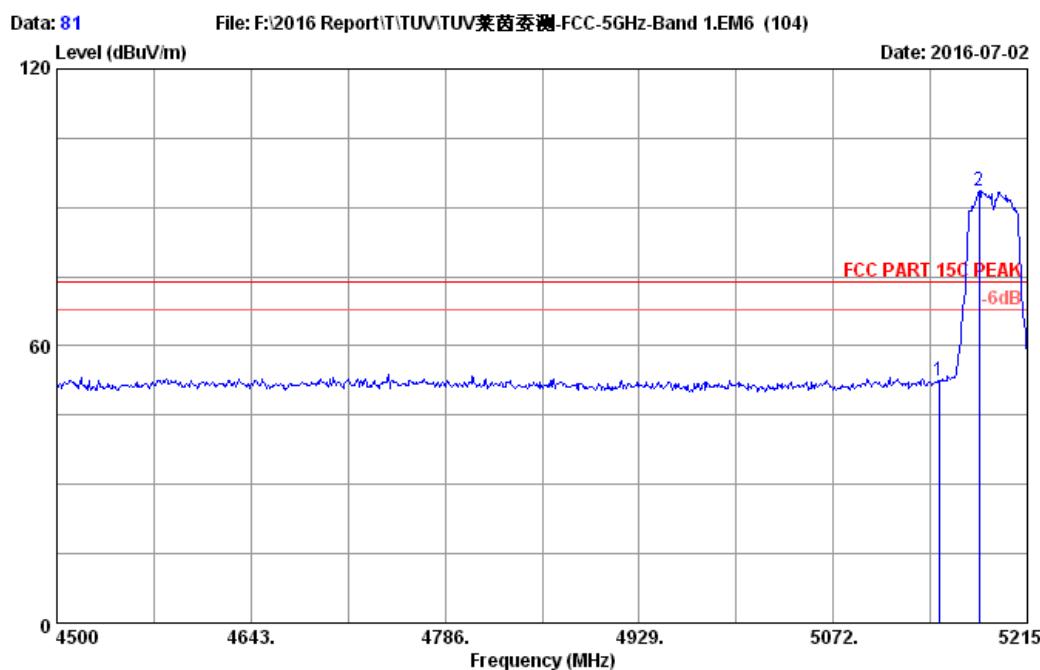
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 81  
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 : IEEE802.11ac VHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 42.38             | 52.41             | 74.00              | 21.59          | Peak   |
| 2   | 5179.250       | 33.82          | 11.91                   | 35.62                 | 83.50             | 93.61             | 74.00              | -19.61         | Peak   |

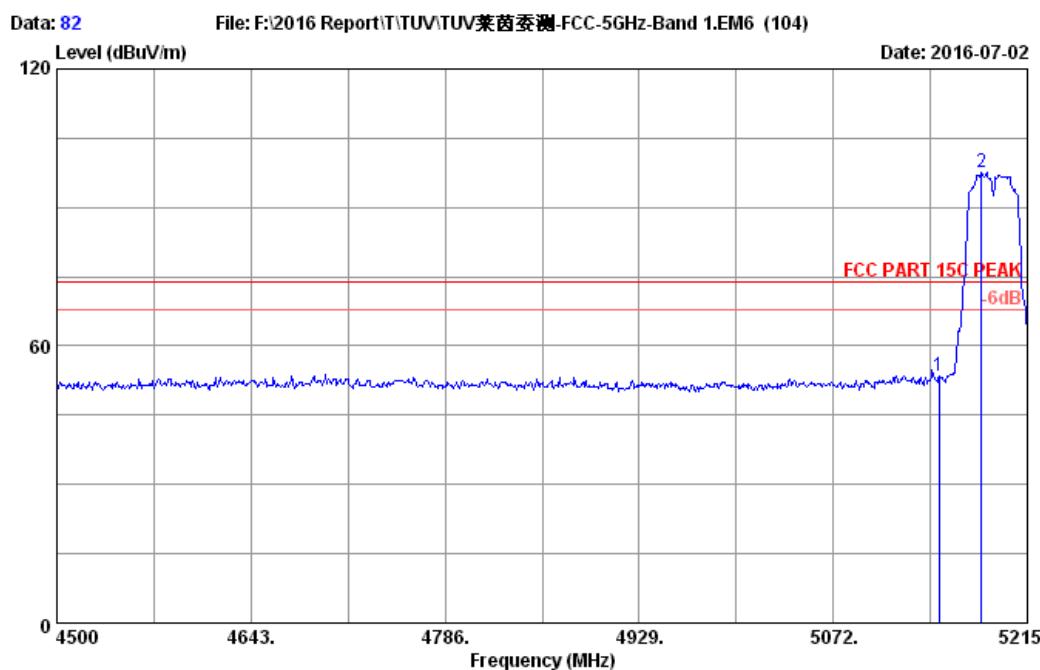
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 82  
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 : IEEE802.11ac VHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 43.36             | 53.39             | 74.00              | 20.61          | Peak   |
| 2   | 5181.395       | 33.83          | 11.91                 | 35.62                 | 87.38             | 97.50             | 74.00              | -23.50         | Peak   |

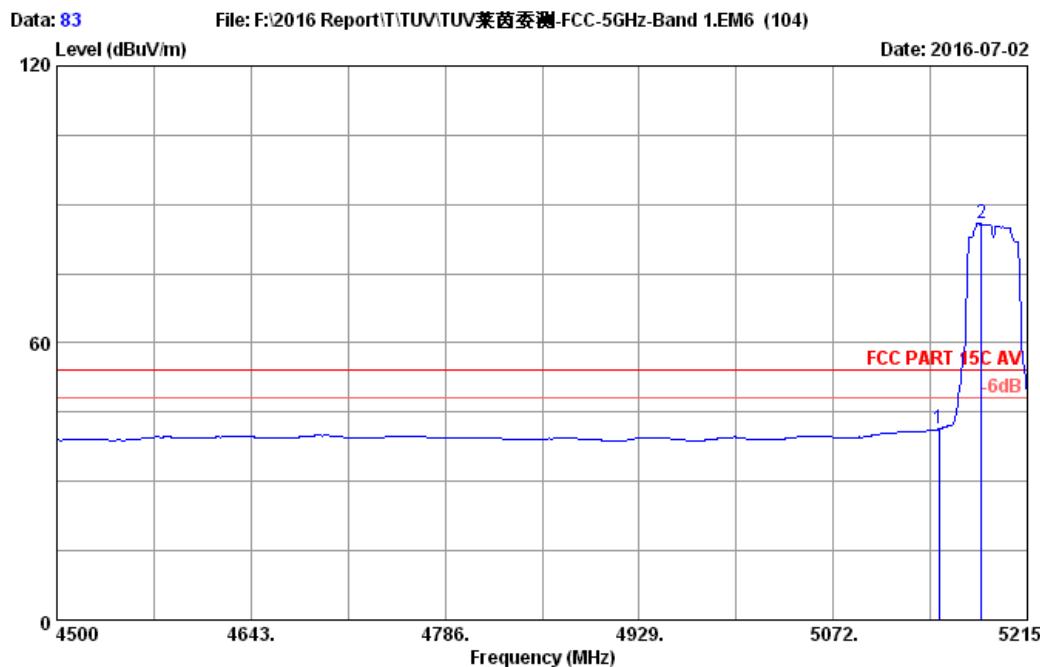
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 83  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 31.34             | 41.37             | 54.00              | 12.63          | Average |
| 2   | 5181.395       | 33.83          | 11.91                 | 35.62                 | 75.65             | 85.77             | 54.00              | -31.77         | Average |

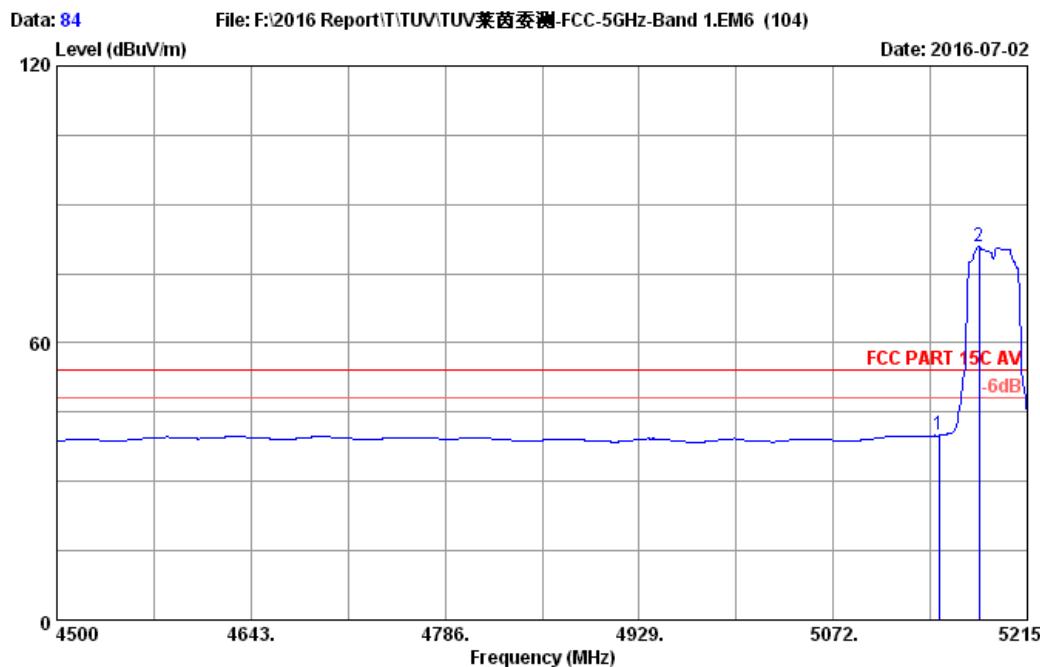
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 84  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT40 CH38 5190MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.93             | 39.96             | 54.00              | 14.04          | Average |
| 2   | 5179.250       | 33.82          | 11.91                 | 35.62                 | 70.65             | 80.76             | 54.00              | -26.76         | Average |

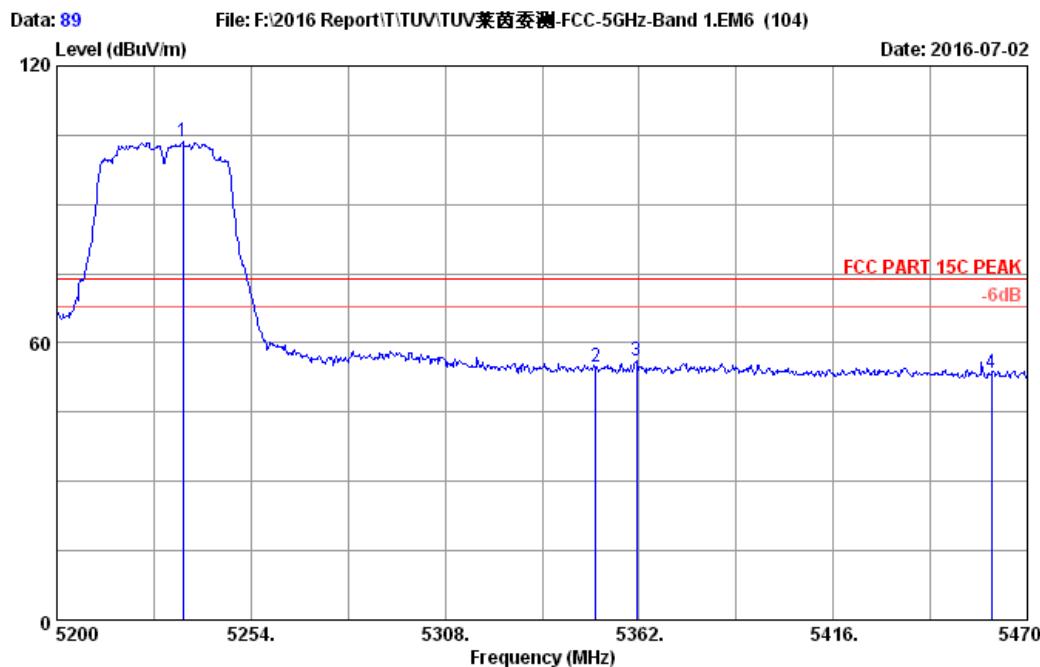
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 89  
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 : IEEE802.11ac VHT40 CH46 5230MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5235.100       | 33.92                    | 11.91                 | 35.59                 | 93.24             | 103.48            | 74.00              | -29.48         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 44.28             | 54.81             | 74.00              | 19.19          | Peak   |
| 3   | 5361.190       | 34.15                    | 11.93                 | 35.52                 | 45.54             | 56.10             | 74.00              | 17.90          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.75             | 53.55             | 74.00              | 20.45          | Peak   |

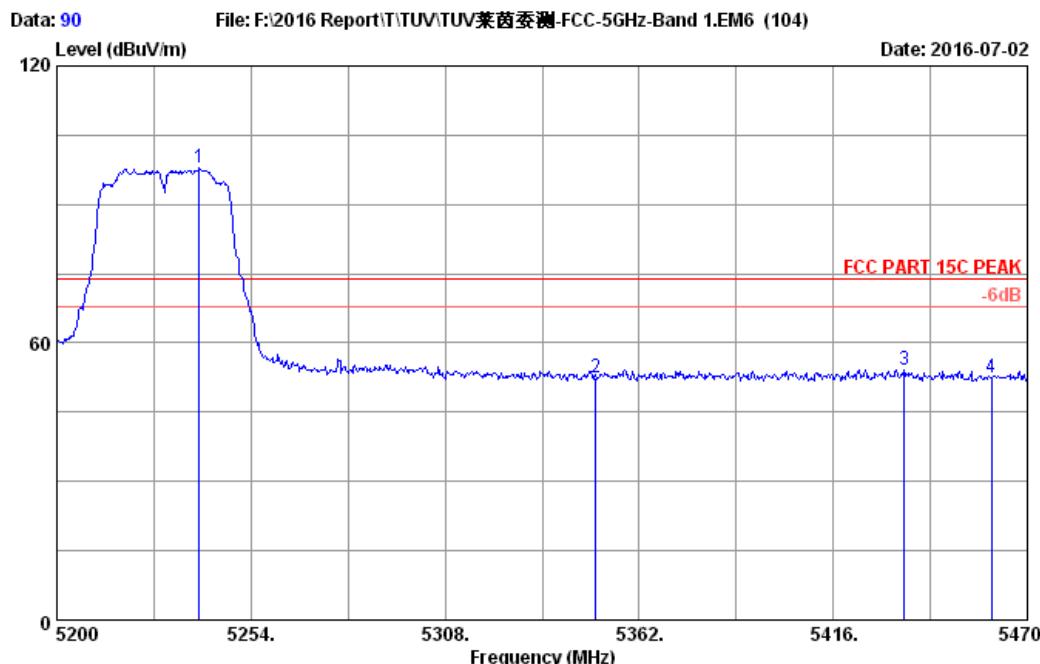
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 90  
 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 : IEEE802.11ac VHT40 CH46 5230MHz Tx  
 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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5239.690       | 33.93                    | 11.91                 | 35.59                 | 87.84             | 98.09             | 74.00              | -24.09         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 42.07             | 52.60             | 74.00              | 21.40          | Peak   |
| 3   | 5435.710       | 34.28                    | 11.94                 | 35.48                 | 43.57             | 54.31             | 74.00              | 19.69          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.68             | 52.48             | 74.00              | 21.52          | Peak   |

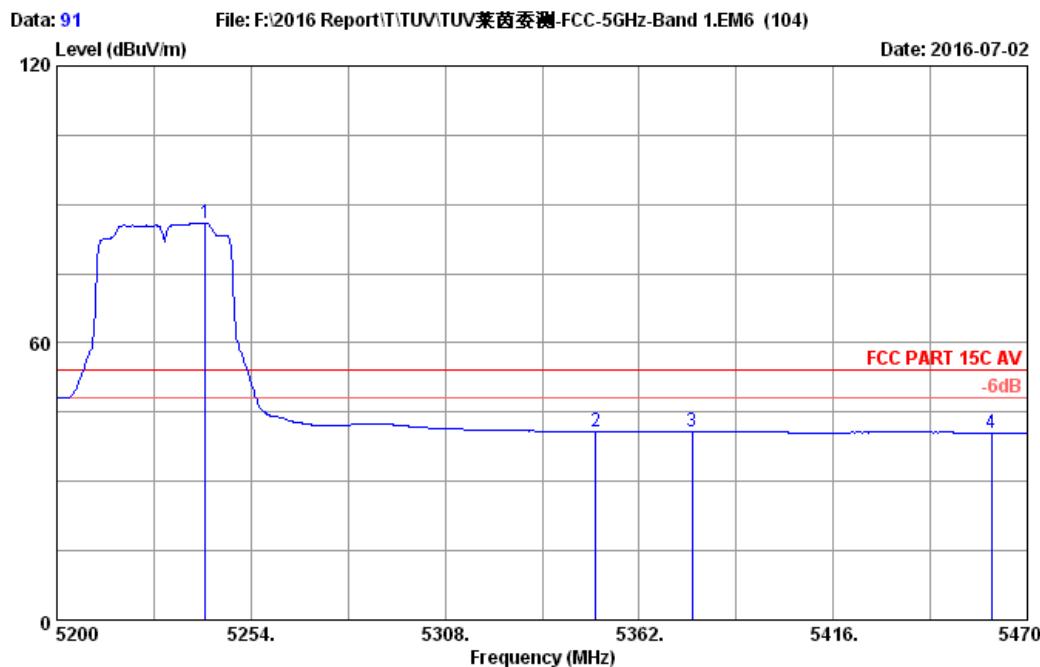
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

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Site no. : 3m Chamber Data no. : 91  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5241.310       | 33.93                    | 11.91                 | 35.59                 | 75.68             | 85.93             | 54.00              | -31.93         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.34             | 40.87             | 54.00              | 13.13          | Average |
| 3   | 5376.850       | 34.18                    | 11.93                 | 35.52                 | 30.33             | 40.92             | 54.00              | 13.08          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.65             | 40.45             | 54.00              | 13.55          | Average |

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

**Prüfbericht - Nr.:** **50050527 003**  
Test Report No.

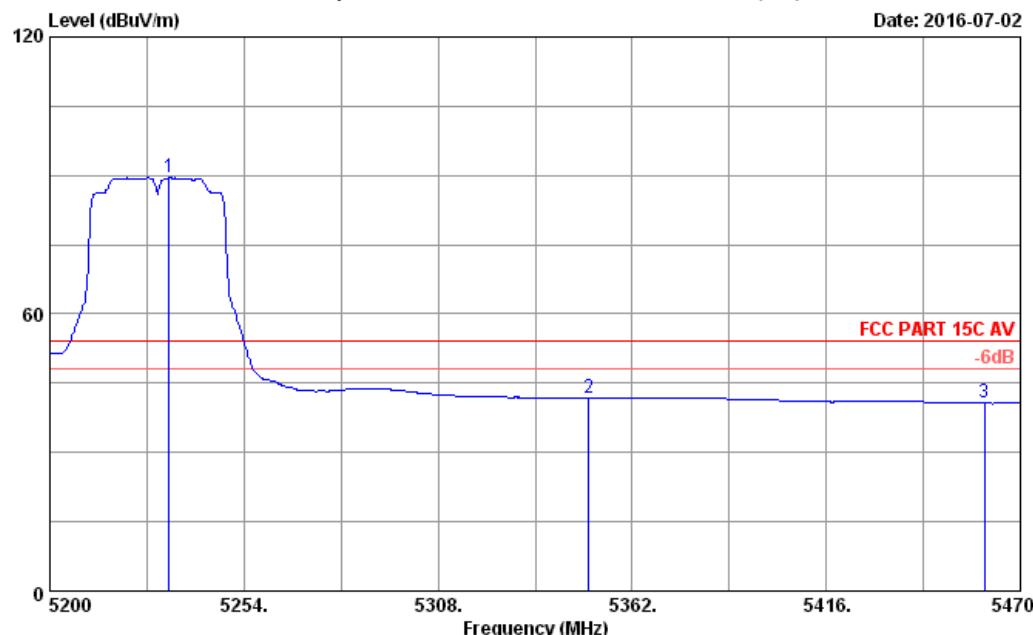
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Postcode:518057

Data: 92

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 92  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT40 CH46 5230MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5233.210       | 33.92                    | 11.91                 | 35.59                 | 79.20             | 89.44             | 54.00              | -35.44         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.31             | 41.84             | 54.00              | 12.16          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.82             | 40.62             | 54.00              | 13.38          | Average |

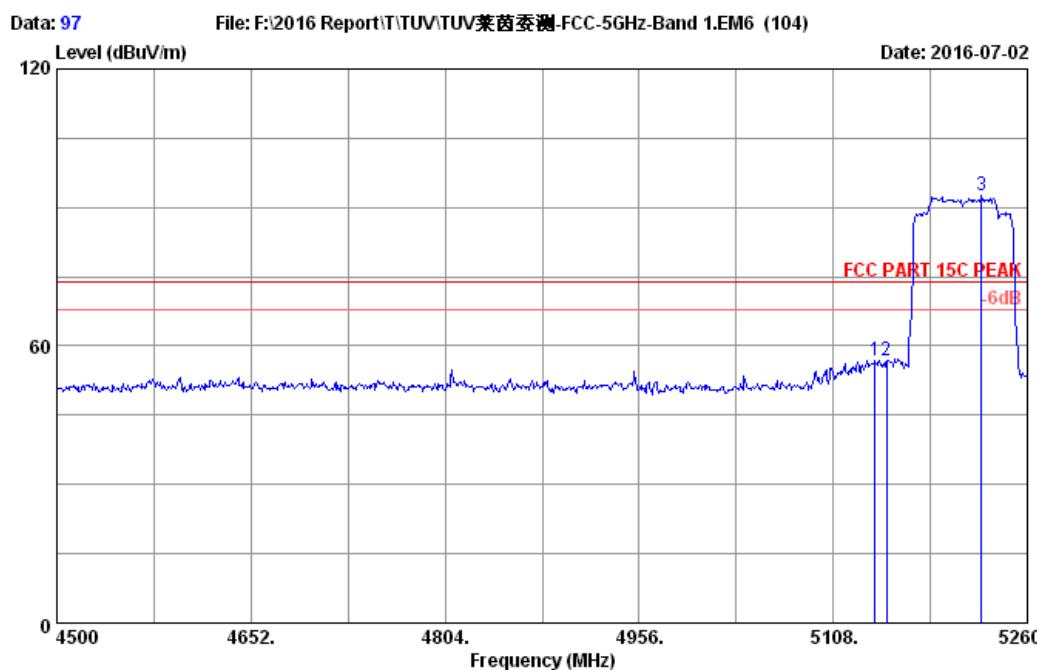
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 97  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5140.680       | 33.75          | 11.90                 | 35.64                 | 46.85             | 56.86             | 74.00              | 17.14          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 46.72             | 56.75             | 74.00              | 17.25          | Peak   |
| 3   | 5224.280       | 33.90          | 11.91                 | 35.60                 | 82.34             | 92.55             | 74.00              | -18.55         | Peak   |

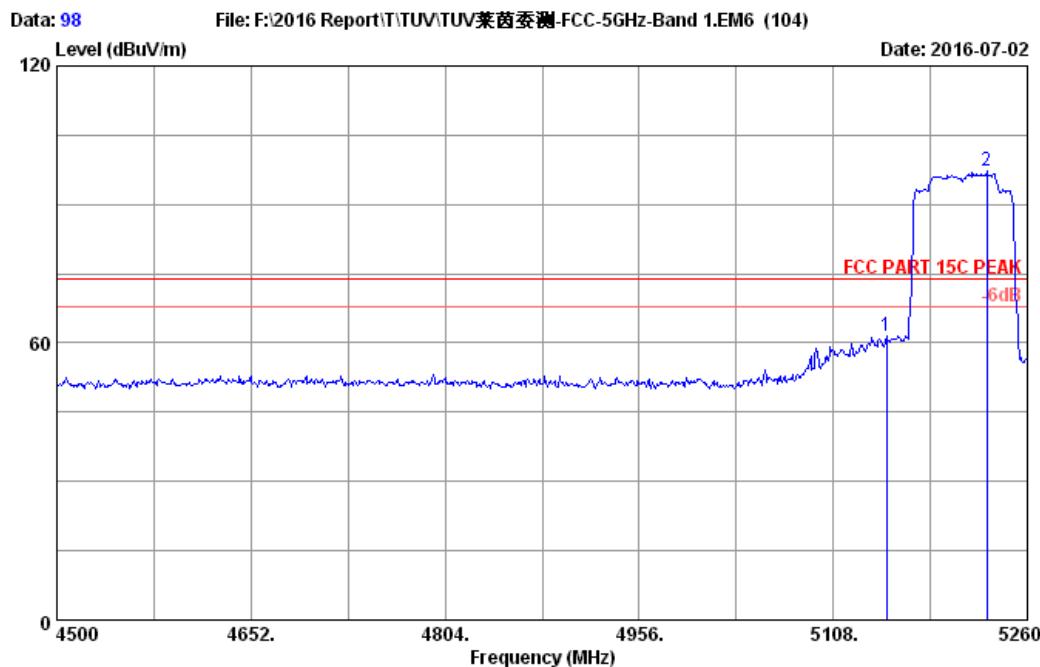
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 98  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 51.37             | 61.40             | 74.00              | 12.60          | Peak   |
| 2   | 5228.080       | 33.91          | 11.91                 | 35.60                 | 87.09             | 97.31             | 74.00              | -23.31         | Peak   |

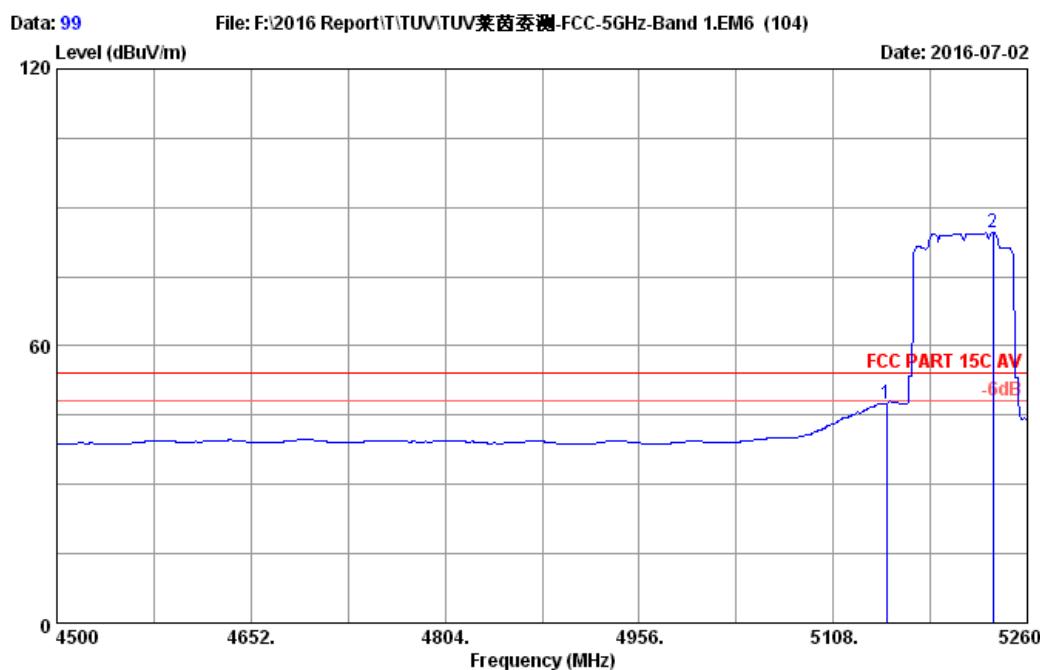
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 99  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 37.39             | 47.42             | 54.00              | 6.58           | Average |
| 2   | 5233.400       | 33.92          | 11.91                 | 35.59                 | 74.26             | 84.50             | 54.00              | -30.50         | Average |

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.

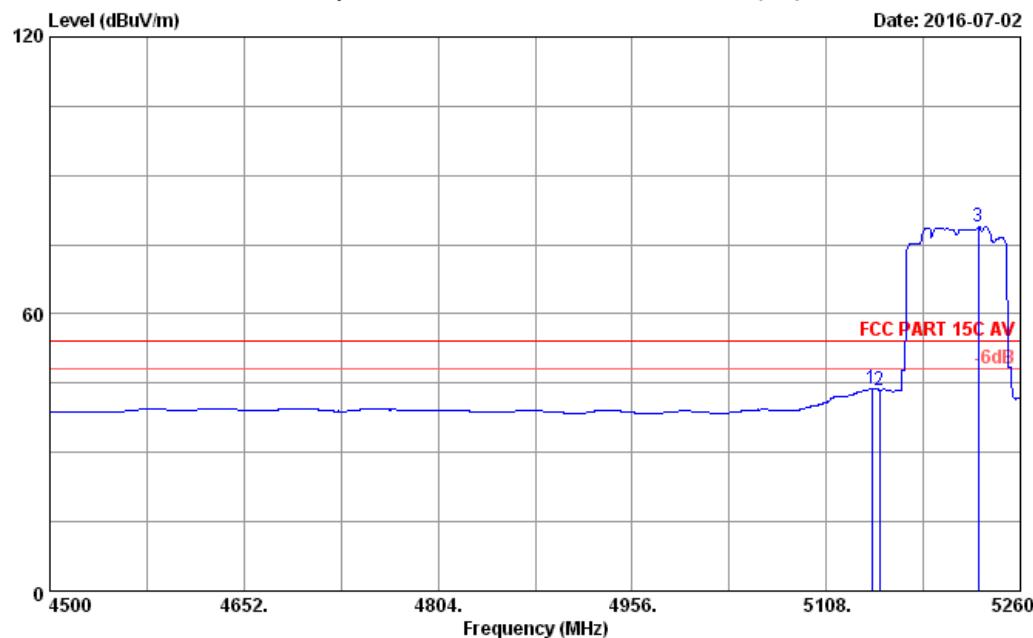
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Data: 100 File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 100  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5143.720       | 33.76                    | 11.90                 | 35.64                 | 33.81             | 43.83             | 54.00              | 10.17          | Average |
| 2   | 5150.000       | 33.77                    | 11.90                 | 35.64                 | 33.48             | 43.51             | 54.00              | 10.49          | Average |
| 3   | 5227.320       | 33.91                    | 11.91                 | 35.60                 | 68.62             | 78.84             | 54.00              | -24.84         | Average |

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.

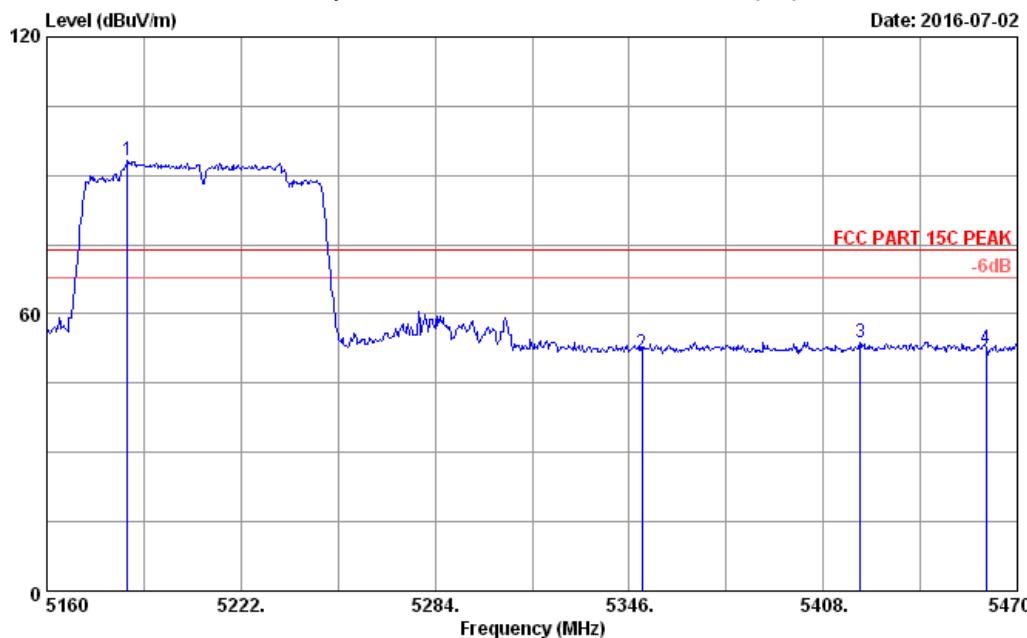
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Data: 101 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 101  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5185.730       | 33.83                    | 11.91                 | 35.62                 | 82.98             | 93.10             | 74.00              | -19.10         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 40.94             | 51.47             | 74.00              | 22.53          | Peak   |
| 3   | 5419.780       | 34.26                    | 11.94                 | 35.49                 | 43.21             | 53.92             | 74.00              | 20.08          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.52             | 52.32             | 74.00              | 21.68          | Peak   |

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

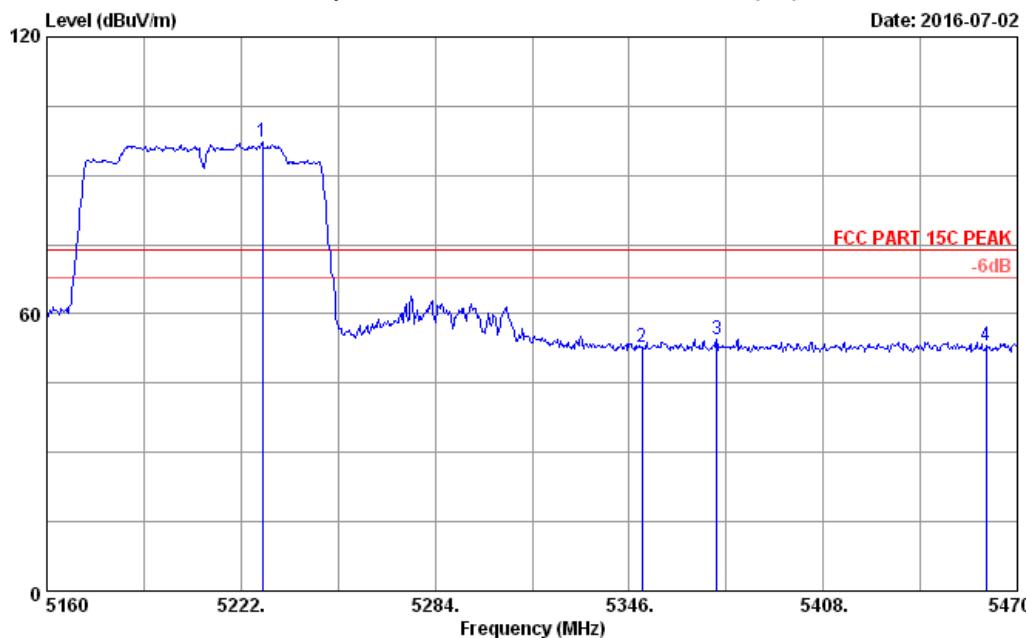
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Data: 102 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 102  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5228.820       | 33.91                    | 11.91                 | 35.60                 | 87.01             | 97.23             | 74.00              | -23.23         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 42.15             | 52.68             | 74.00              | 21.32          | Peak   |
| 3   | 5373.900       | 34.17                    | 11.93                 | 35.52                 | 43.77             | 54.35             | 74.00              | 19.65          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.27             | 53.07             | 74.00              | 20.93          | 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.

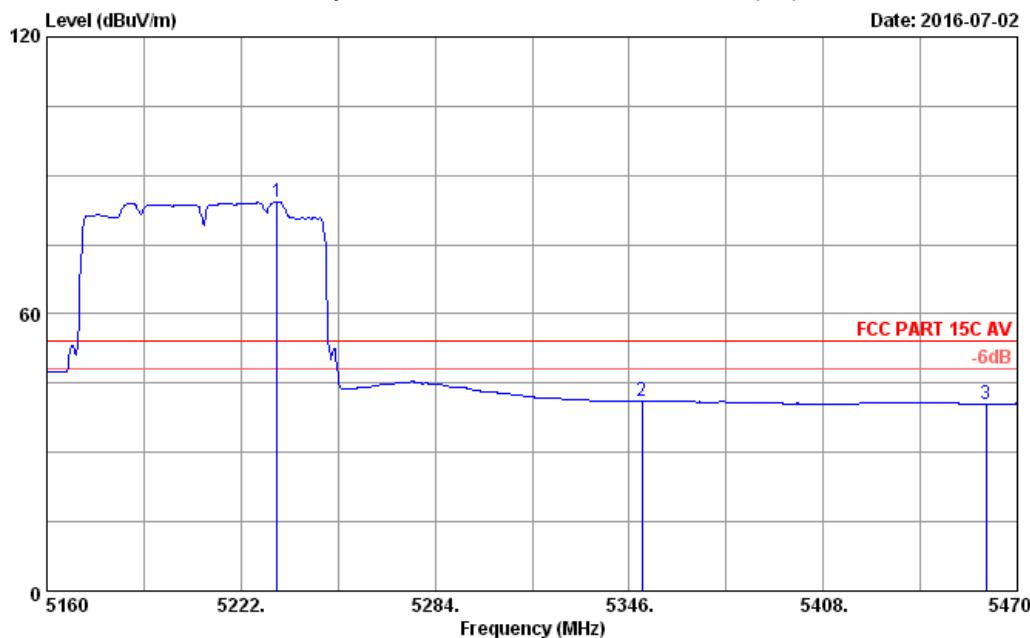
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Postcode:518057

Data: 103 File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 103  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
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 : IEEE802.11ac VHT80 CH42 5210MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5233.470       | 33.92                    | 11.91                 | 35.59                 | 74.02             | 84.26             | 54.00              | -30.26         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.60             | 41.13             | 54.00              | 12.87          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.73             | 40.53             | 54.00              | 13.47          | Average |

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

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Postcode:518057



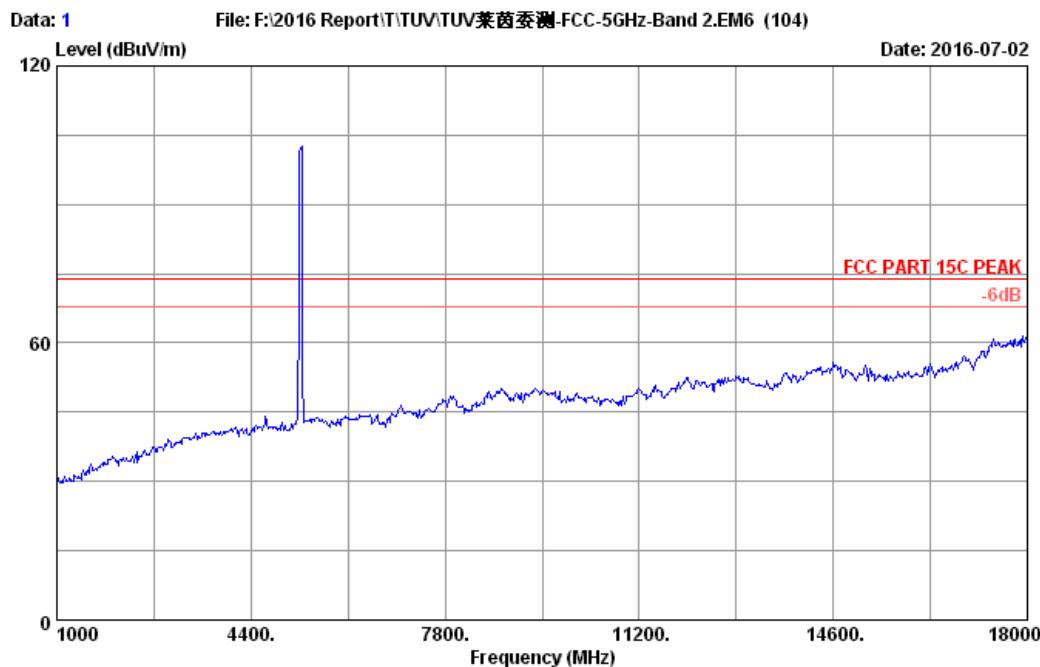
Site no. : 3m Chamber Data no. : 104  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.5°C/52.4%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5224.480       | 33.90                    | 11.91                 | 35.60                 | 69.30             | 79.51             | 54.00              | -25.51         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 29.86             | 40.39             | 54.00              | 13.61          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.59             | 40.39             | 54.00              | 13.61          | Average |

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

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No.6 Ke Feng Road,Block 52,  
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Postcode:518057



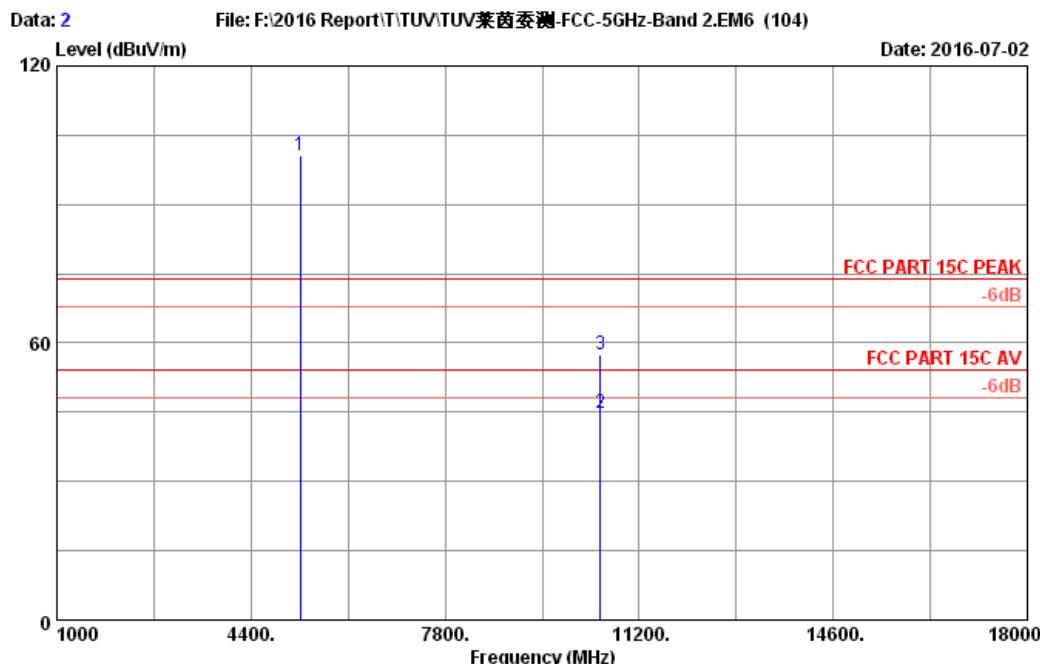
Site no. : 3m Chamber Data no. : 1  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
M/N:NS-P11W7100

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Postcode:518057



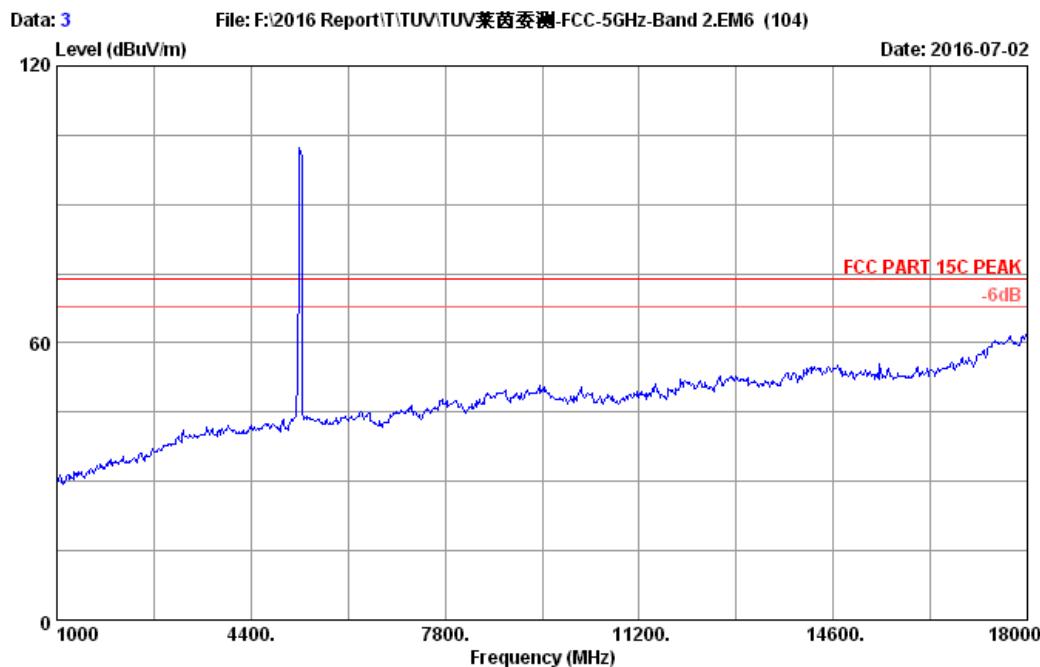
Site no. : 3m Chamber Data no. : 2  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5260.000       | 33.97                    | 11.92                 | 35.58                 | 90.22             | 100.53            | 74.00              | -26.53         | Peak    |
| 2   | 10520.000      | 38.31                    | 13.38                 | 36.32                 | 29.55             | 44.92             | 54.00              | 9.08           | Average |
| 3   | 10520.000      | 38.31                    | 13.38                 | 36.32                 | 42.01             | 57.38             | 74.00              | 16.62          | 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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Postcode:518057



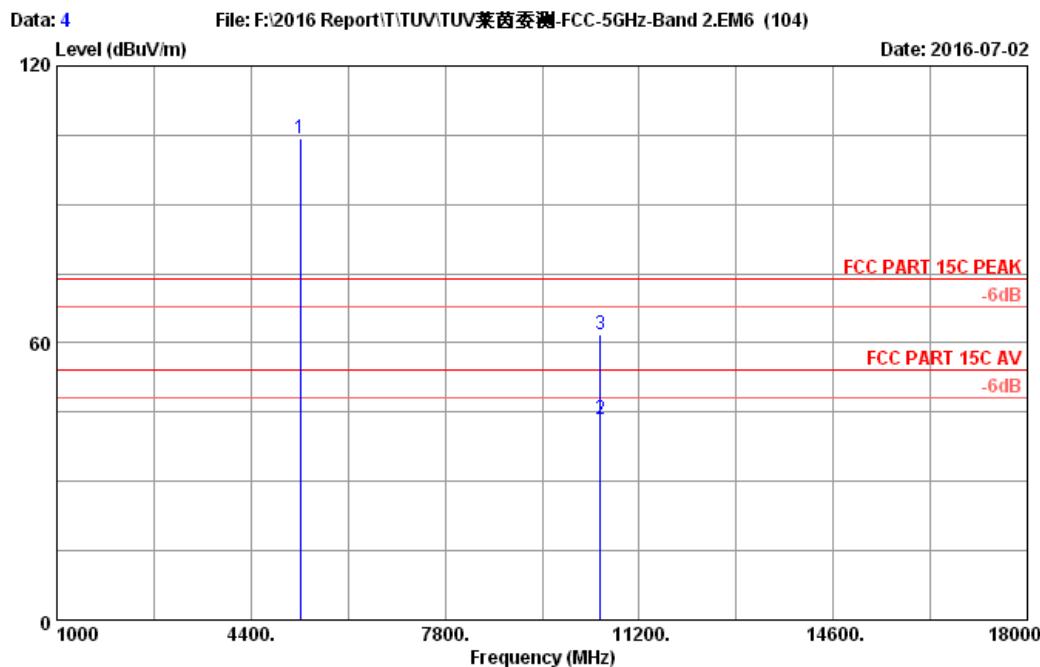
Site no. : 3m Chamber Data no. : 3  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
M/N:NS-P11W7100

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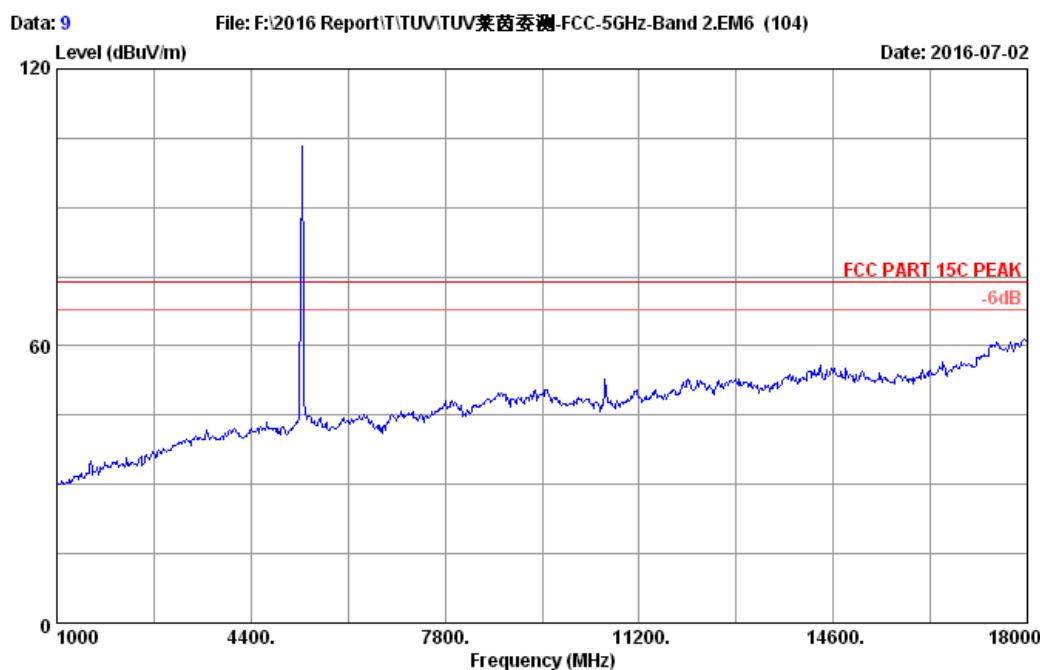
Site no. : 3m Chamber Data no. : 4  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(MHz) | Cable<br>Factor<br>(dB/m) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|---------------|---------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |               |                           |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5260.000       | 33.97         | 11.92                     | 35.58                 | 94.10             | 104.41            | 74.00              | -30.41         | Peak    |
| 2   | 10520.000      | 38.31         | 13.38                     | 36.32                 | 28.20             | 43.57             | 54.00              | 10.43          | Average |
| 3   | 10520.000      | 38.31         | 13.38                     | 36.32                 | 46.32             | 61.69             | 74.00              | 12.31          | Peak    |

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

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Postcode:518057



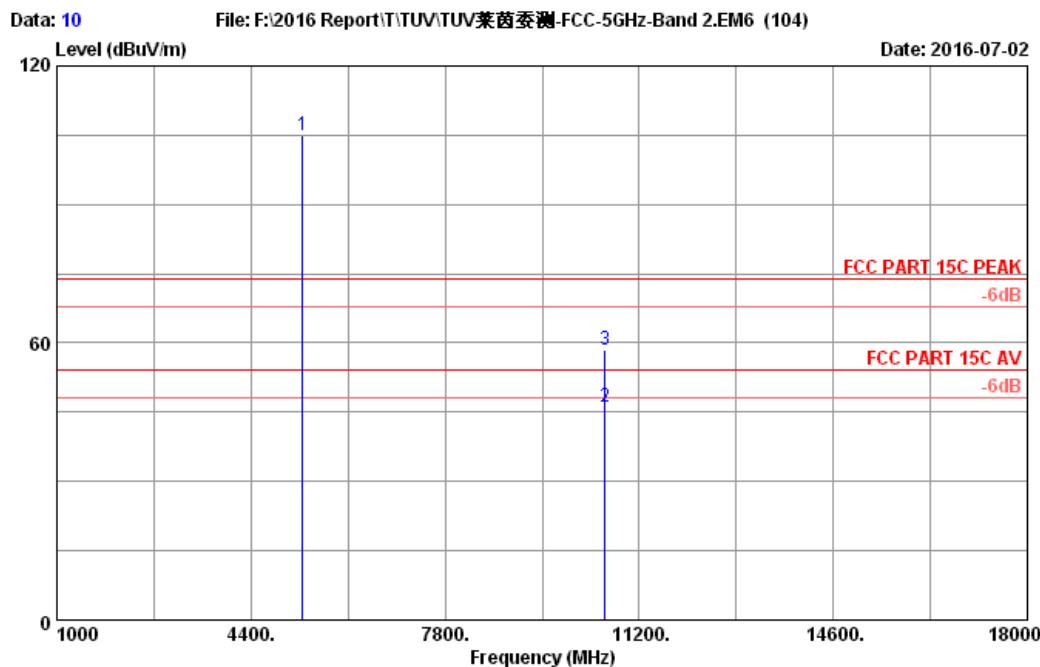
Site no. : 3m Chamber Data no. : 9  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH60 5300MHz Tx  
M/N:NS-P11W7100

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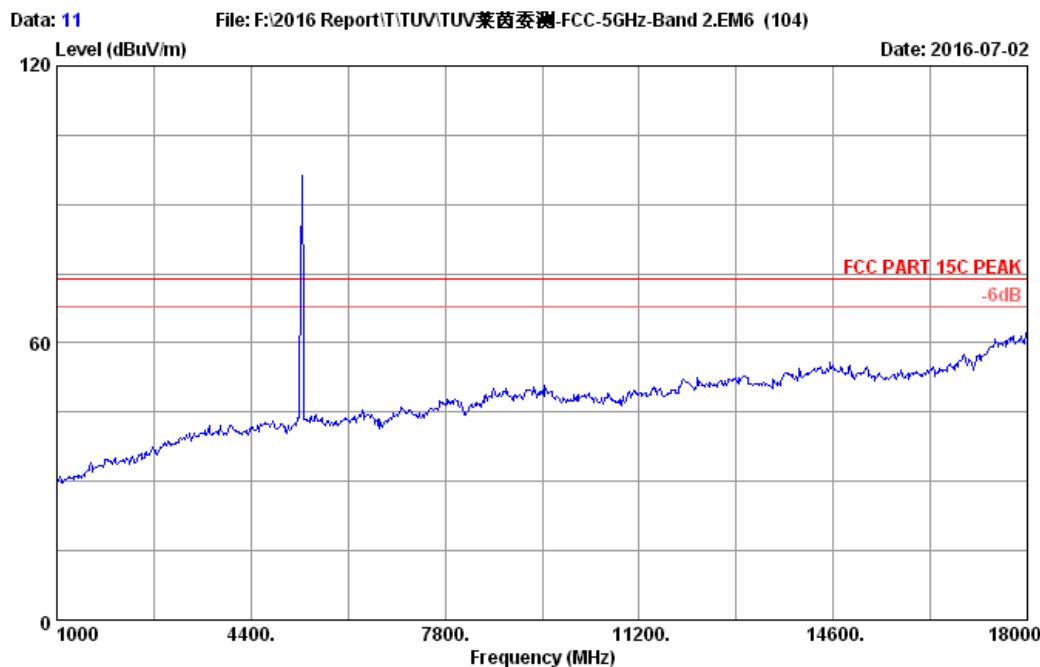
Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.9%  
 Engineer : zack\_zhu  
 EUT : 11.6''windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11a CH60 5300MHz Tx  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5300.000       | 34.04          | 11.92                   | 35.56                 | 94.43             | 104.83            | 74.00              | -30.83         | Peak    |
| 2   | 10600.000      | 38.36          | 13.39                   | 36.30                 | 30.66             | 46.11             | 54.00              | 7.89           | Average |
| 3   | 10600.000      | 38.36          | 13.39                   | 36.30                 | 43.20             | 58.65             | 74.00              | 15.35          | 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. : 11  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH60 5300MHz Tx  
M/N:NS-P11W7100

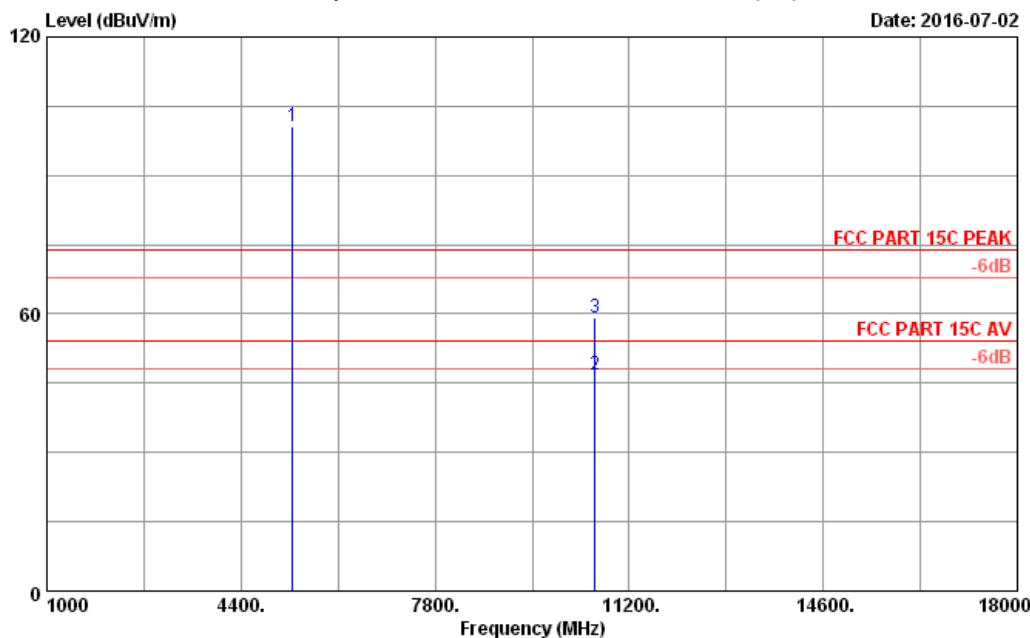
**Prüfbericht - Nr.:** **50050527 003**  
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Data: 12 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



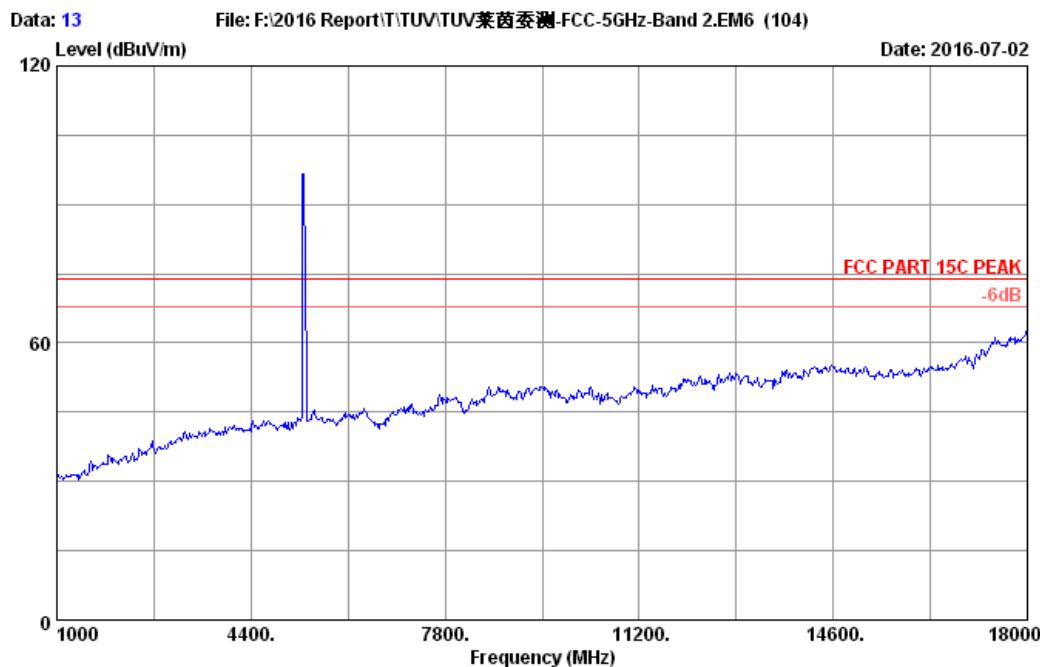
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH60 5300MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5300.000       | 34.04                    | 11.92                 | 35.56                 | 90.36             | 100.76            | 74.00              | -26.76         | Peak    |
| 2   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 31.32             | 46.77             | 54.00              | 7.23           | Average |
| 3   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 43.66             | 59.11             | 74.00              | 14.89          | 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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Site no. : 3m Chamber Data no. : 13  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
M/N:NS-P11W7100

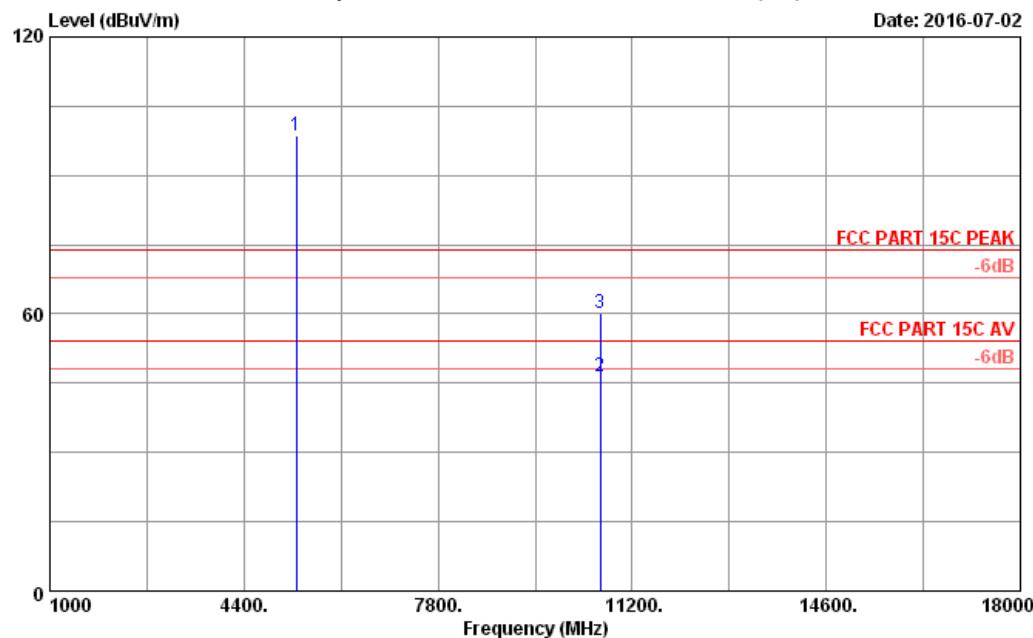
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No.6 Ke Feng Road, Block 52,  
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Postcode:518057

Data: 14 File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 2.EM6 (104)



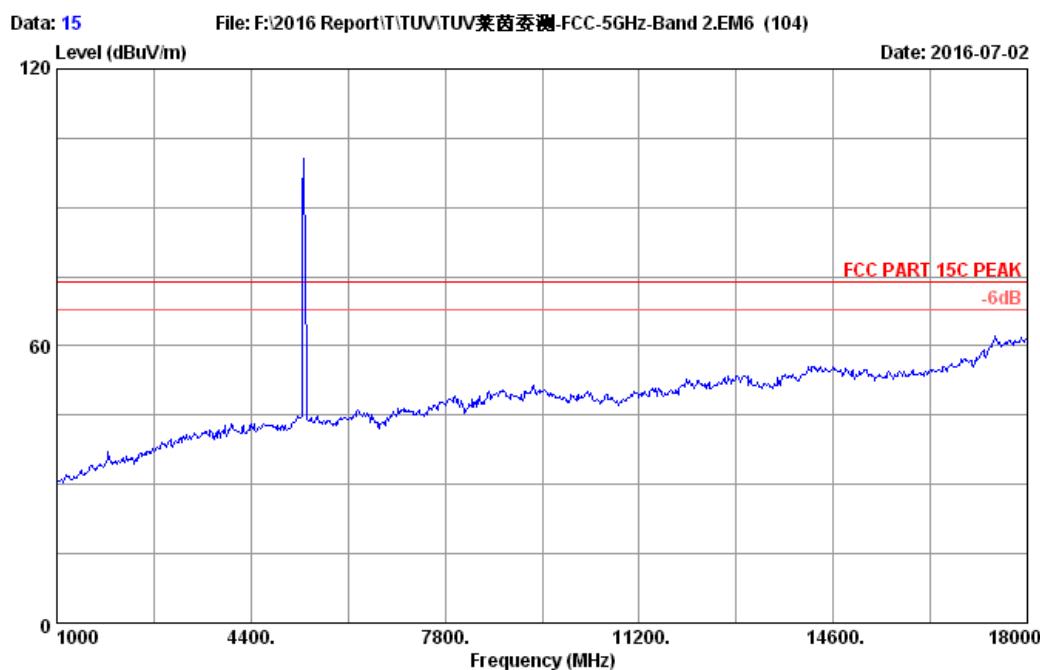
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5320.000       | 34.08                    | 11.92                 | 35.55                 | 88.21             | 98.66             | 74.00              | -24.66         | Peak    |
| 2   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 31.00             | 46.49             | 54.00              | 7.51           | Average |
| 3   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 44.72             | 60.21             | 74.00              | 13.79          | Peak    |

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

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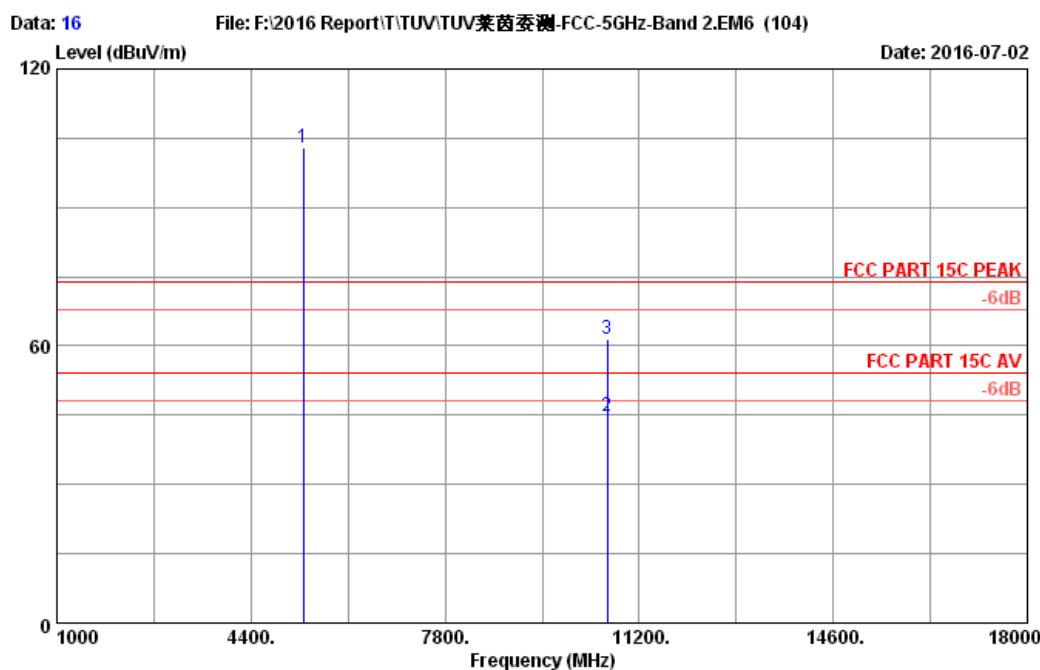
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
M/N:NS-P11W7100

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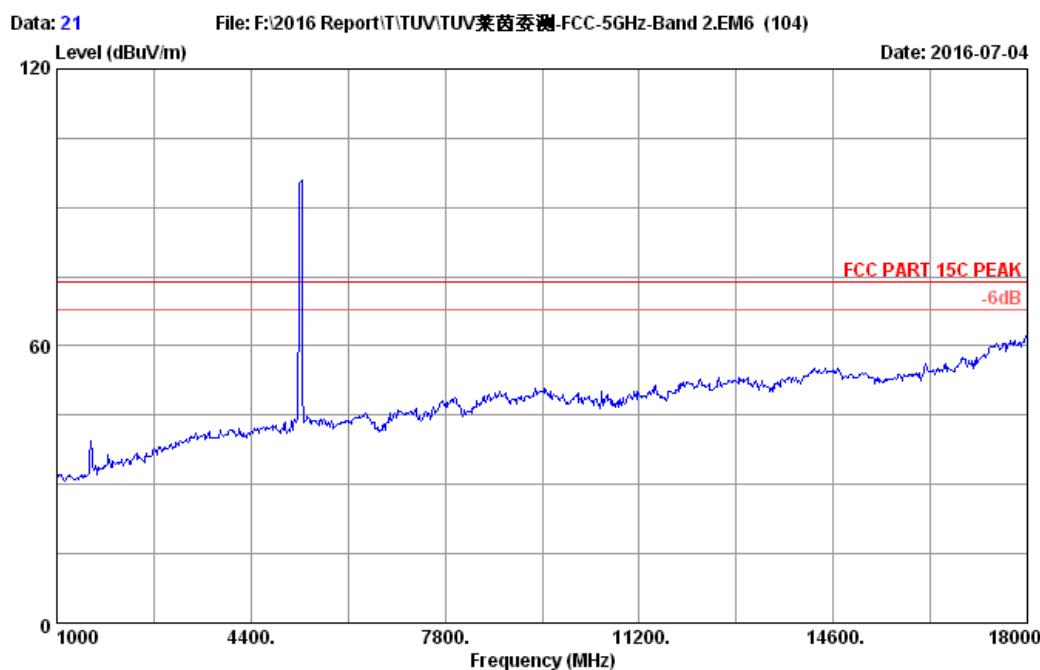
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5320.000       | 34.08                    | 11.92                 | 35.55                 | 92.37             | 102.82            | 74.00              | -28.82         | Peak    |
| 2   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 29.22             | 44.71             | 54.00              | 9.29           | Average |
| 3   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 45.86             | 61.35             | 74.00              | 12.65          | Peak    |

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

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Site no. : 3m Chamber Data no. : 21  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

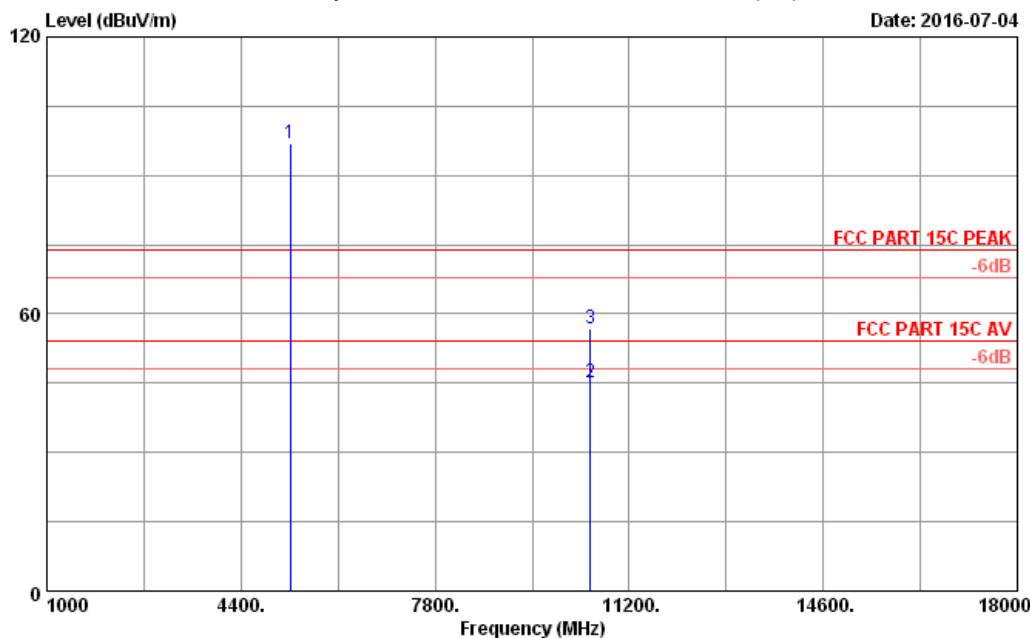
**Prüfbericht - Nr.:** **50050527 003**  
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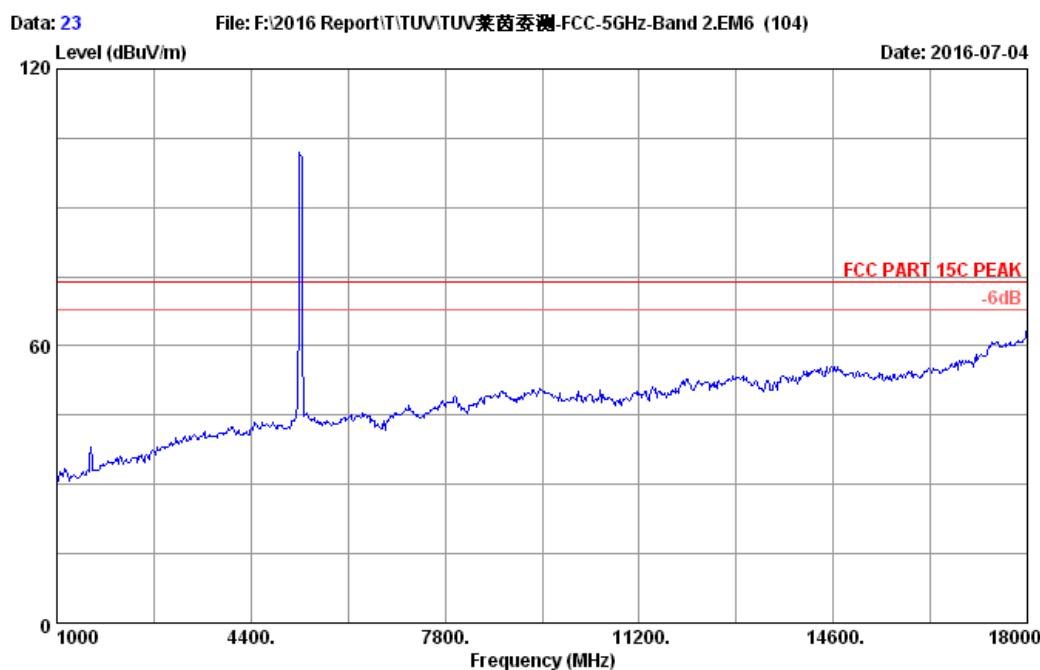
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Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5260.000       | 33.97          | 11.92                   | 35.58                 | 86.63             | 96.94             | 74.00              | -22.94         | Peak    |
| 2   | 10520.000      | 38.31          | 13.38                   | 36.32                 | 29.60             | 44.97             | 54.00              | 9.03           | Average |
| 3   | 10520.000      | 38.31          | 13.38                   | 36.32                 | 41.42             | 56.79             | 74.00              | 17.21          | Peak    |

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

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Postcode:518057



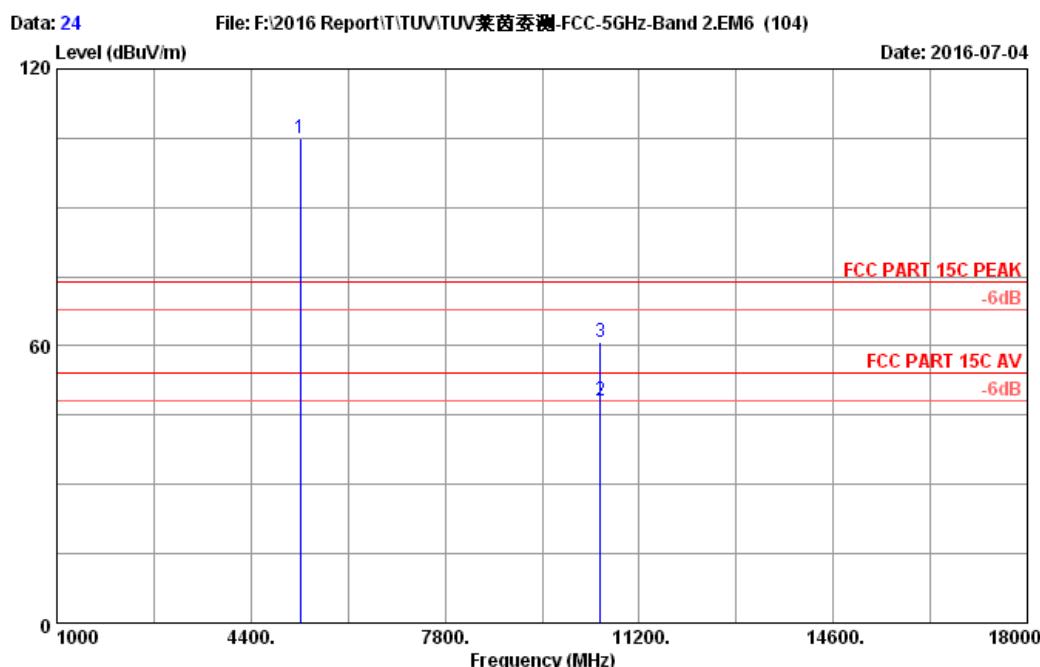
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

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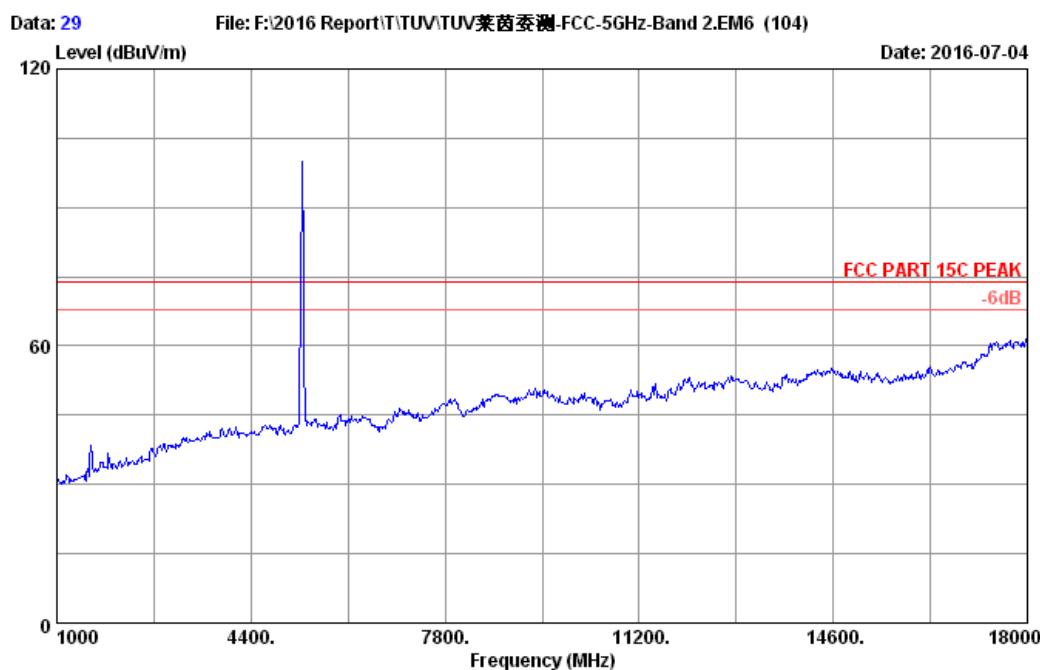
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Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5260.000       | 33.97          | 11.92                   | 35.58                 | 94.51             | 104.82            | 74.00              | -30.82         | Peak    |
| 2   | 10520.000      | 38.31          | 13.38                   | 36.32                 | 32.92             | 48.29             | 54.00              | 5.71           | Average |
| 3   | 10520.000      | 38.31          | 13.38                   | 36.32                 | 45.63             | 61.00             | 74.00              | 13.00          | Peak    |

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

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No.6 Ke Feng Road,Block 52,  
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Postcode:518057



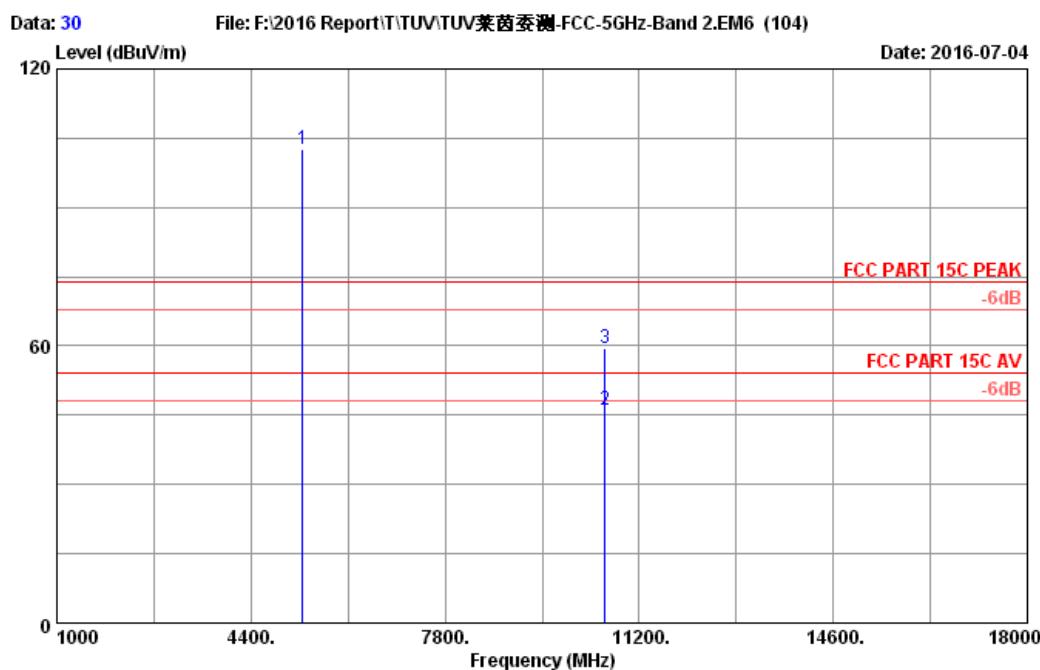
Site no. : 3m Chamber Data no. : 29  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx  
M/N:NS-P11W7100

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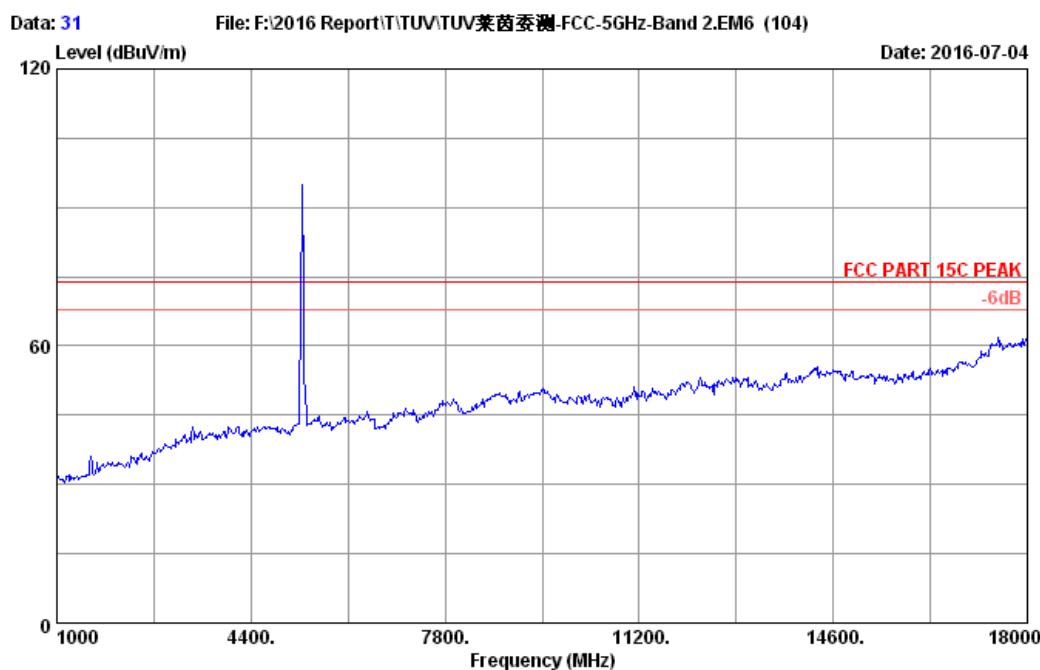
Site no. : 3m Chamber Data no. : 30  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5300.000       | 34.04                    | 11.92                 | 35.56                 | 92.26             | 102.66            | 74.00              | -28.66         | Peak    |
| 2   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 30.74             | 46.19             | 54.00              | 7.81           | Average |
| 3   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 43.96             | 59.41             | 74.00              | 14.59          | Peak    |

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

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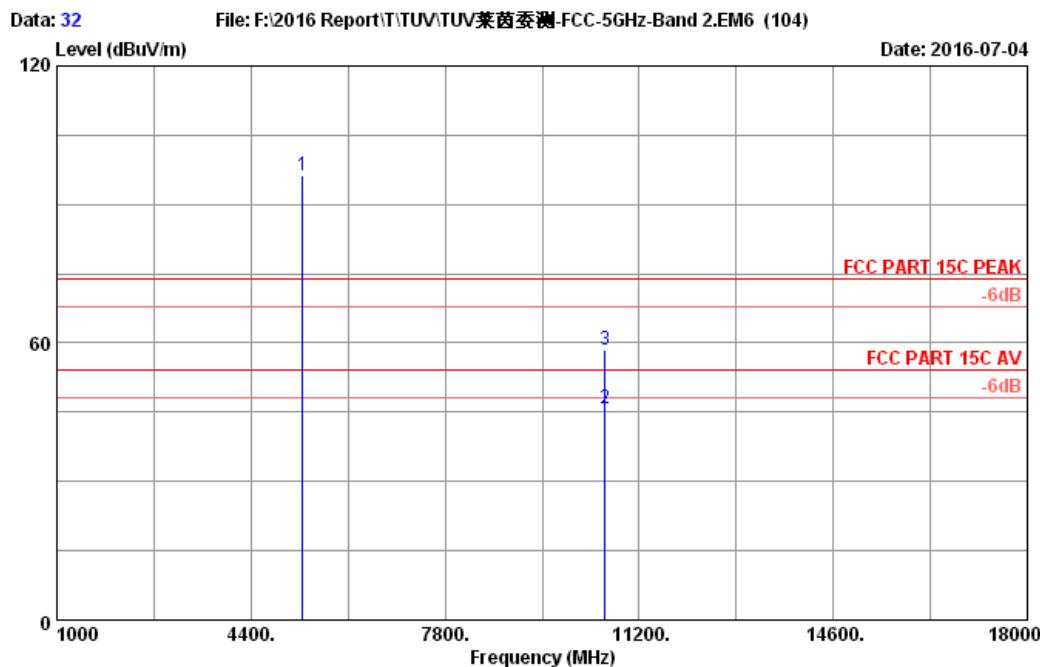
Site no. : 3m Chamber Data no. : 31  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx  
M/N:NS-P11W7100

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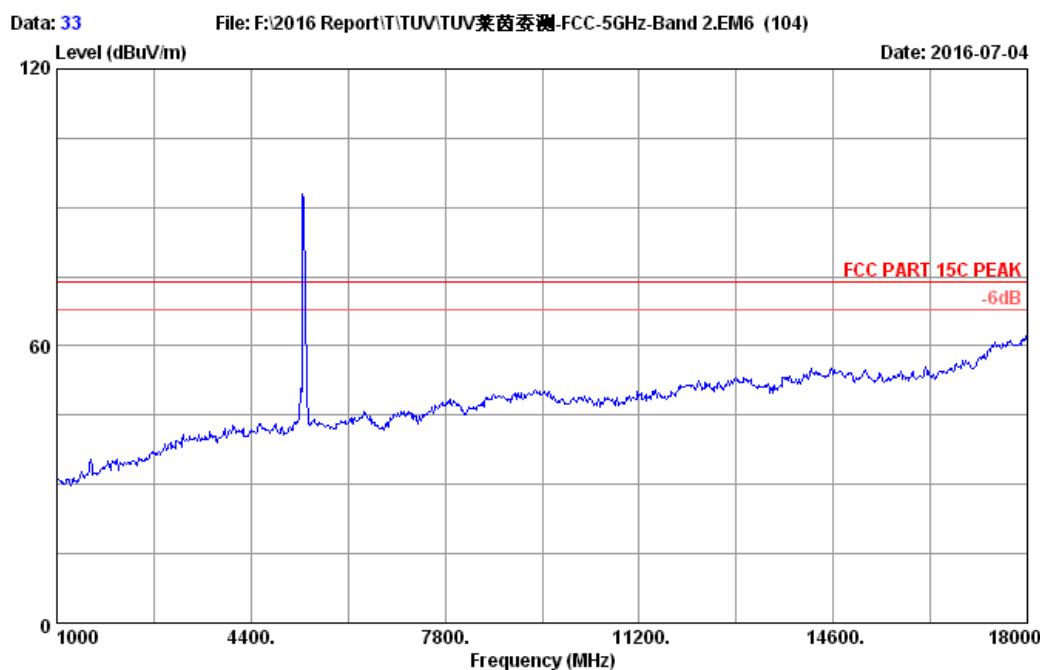
Site no. : 3m Chamber Data no. : 32  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5300.000       | 34.04                    | 11.92                 | 35.56                 | 85.99             | 96.39             | 74.00              | -22.39         | Peak    |
| 2   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 30.49             | 45.94             | 54.00              | 8.06           | Average |
| 3   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 43.08             | 58.53             | 74.00              | 15.47          | Peak    |

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

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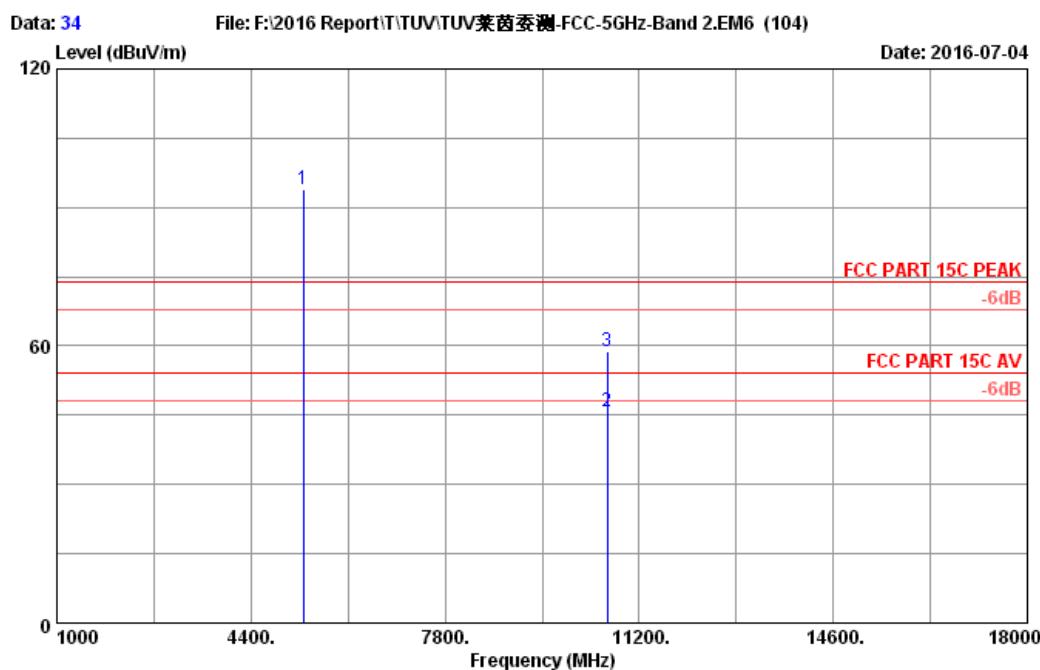
Site no. : 3m Chamber Data no. : 33  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
M/N:NS-P11W7100

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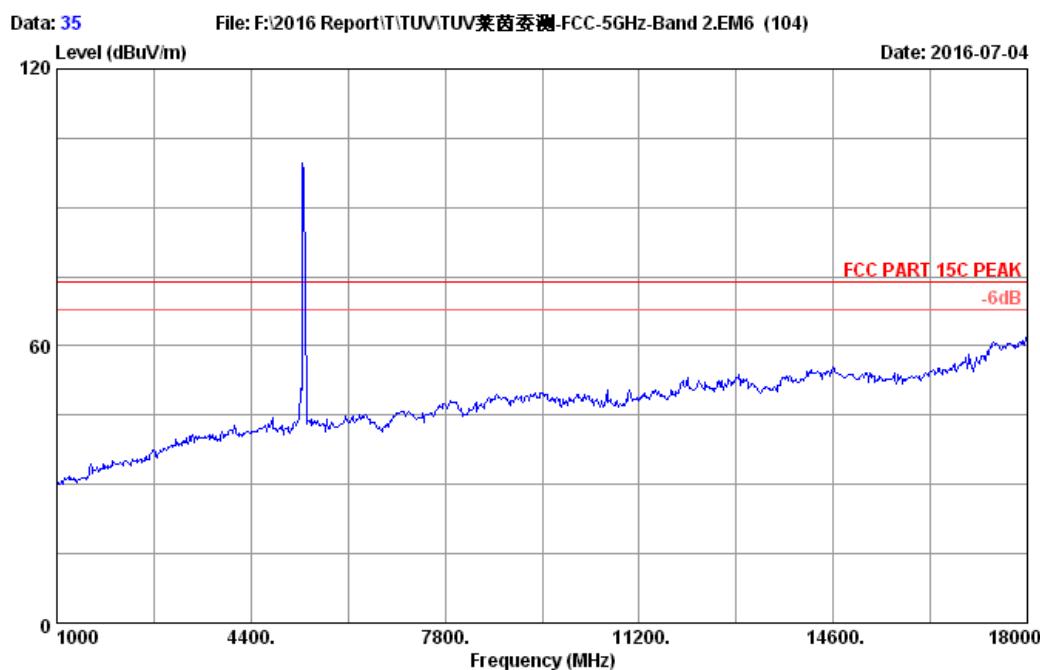
Site no. : 3m Chamber Data no. : 34  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5320.000       | 34.08                    | 11.92                 | 35.55                 | 83.37             | 93.82             | 74.00              | -19.82         | Peak    |
| 2   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 30.21             | 45.70             | 54.00              | 8.30           | Average |
| 3   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 43.22             | 58.71             | 74.00              | 15.29          | Peak    |

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

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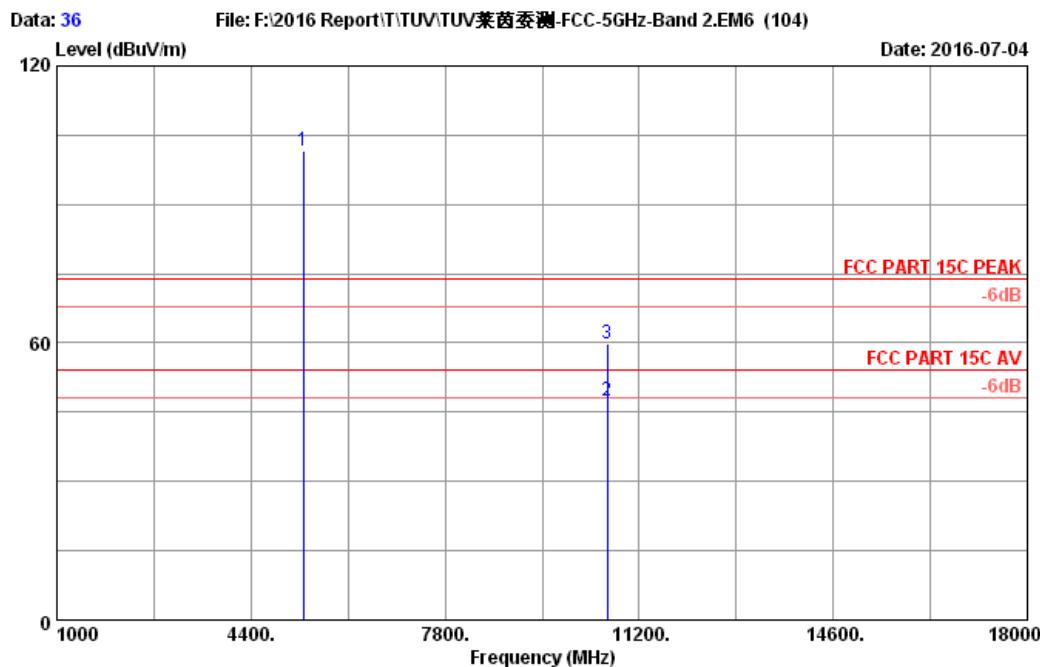
Site no. : 3m Chamber Data no. : 35  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 36  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5320.000       | 34.08                    | 11.92                 | 35.55                 | 91.14             | 101.59            | 74.00              | -27.59         | Peak    |
| 2   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 31.86             | 47.35             | 54.00              | 6.65           | Average |
| 3   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 44.45             | 59.94             | 74.00              | 14.06          | Peak    |

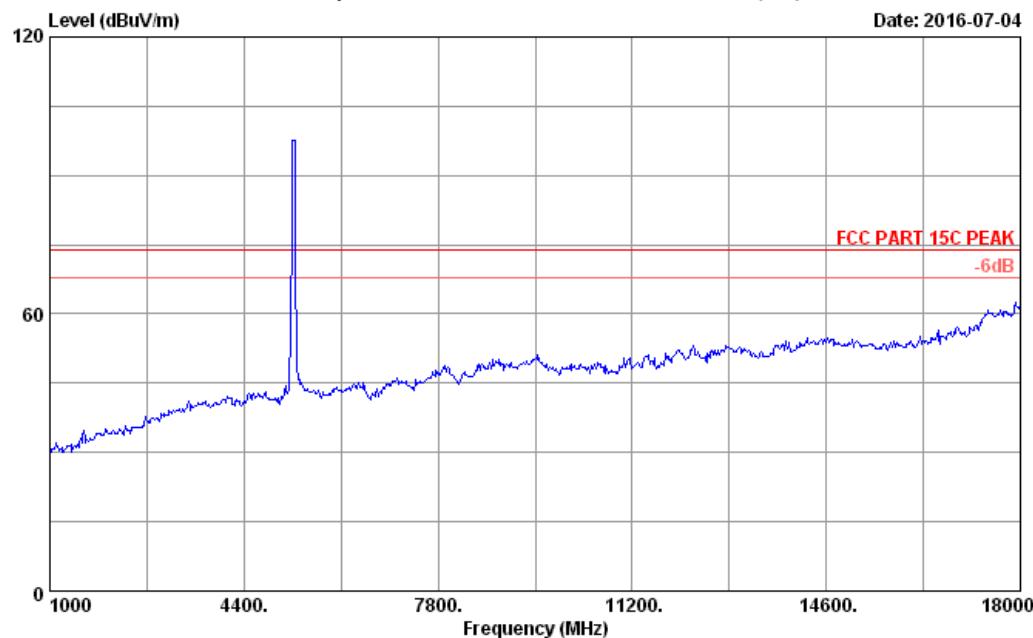
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Data: 41

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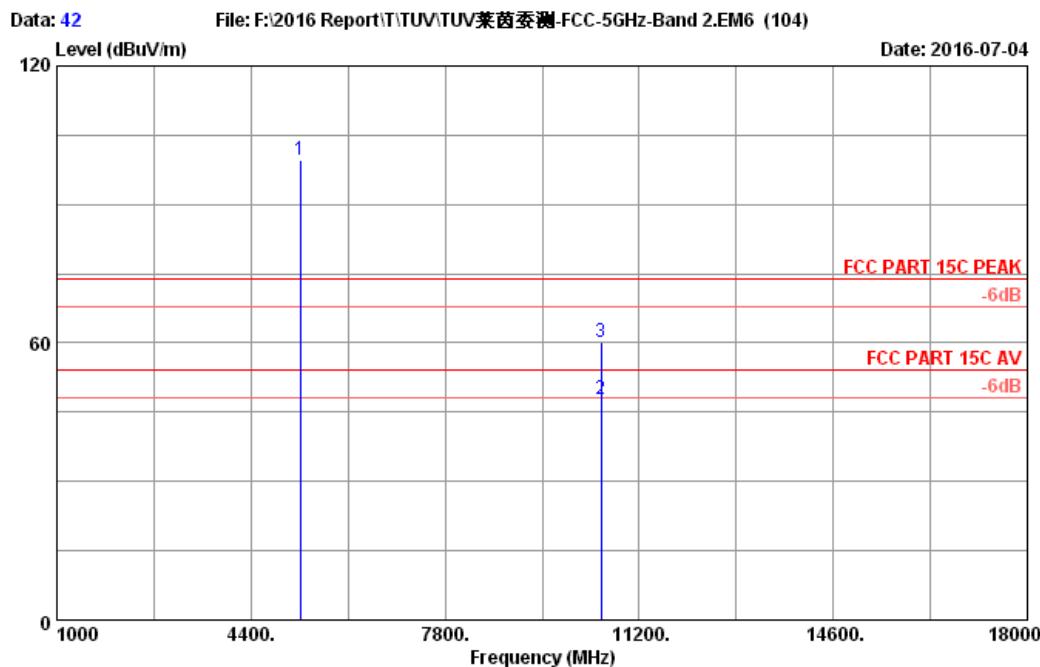
Site no. : 3m Chamber Data no. : 41  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

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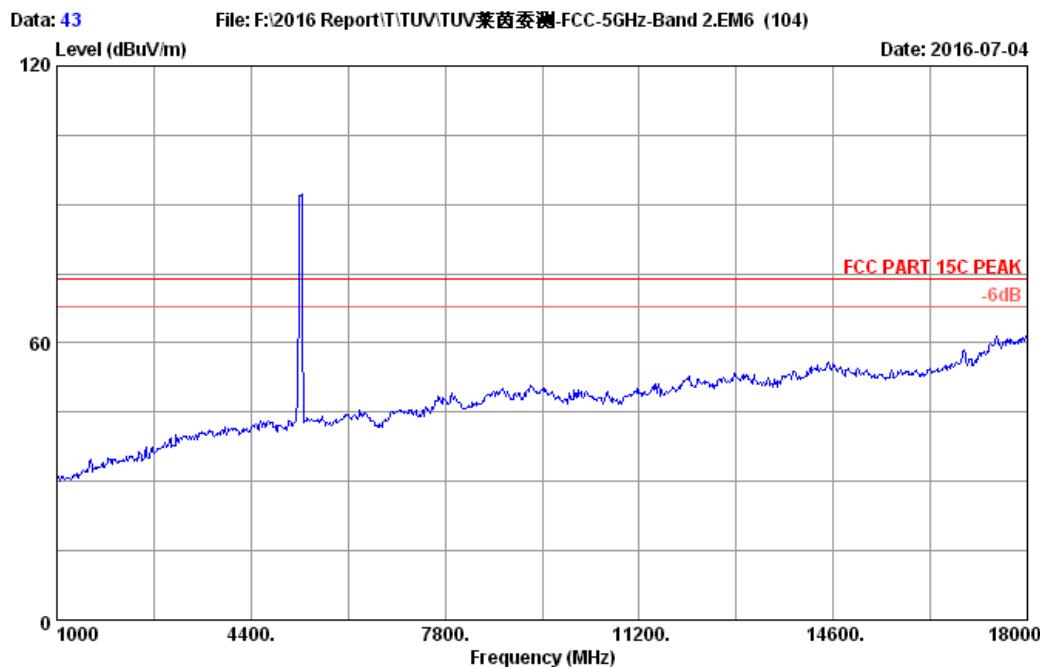
Site no. : 3m Chamber Data no. : 42  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5270.000       | 33.99          | 11.92                   | 35.57                 | 89.38             | 99.72             | 74.00              | -25.72         | Peak    |
| 2   | 10540.000      | 38.32          | 13.38                   | 36.31                 | 32.50             | 47.89             | 54.00              | 6.11           | Average |
| 3   | 10540.000      | 38.32          | 13.38                   | 36.31                 | 44.77             | 60.16             | 74.00              | 13.84          | 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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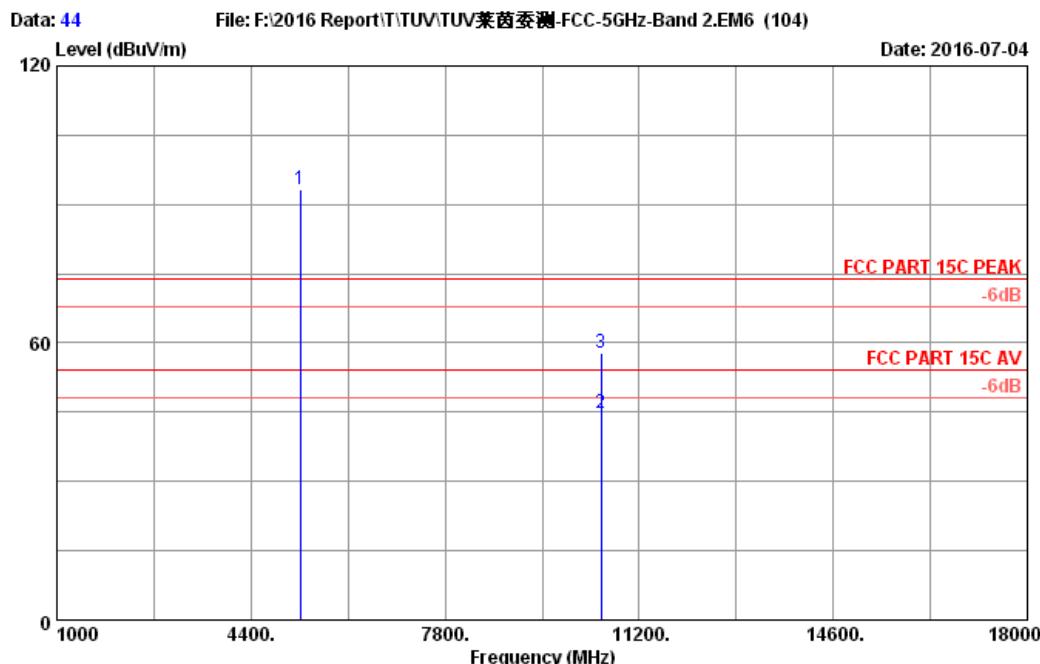
Site no. : 3m Chamber Data no. : 43  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

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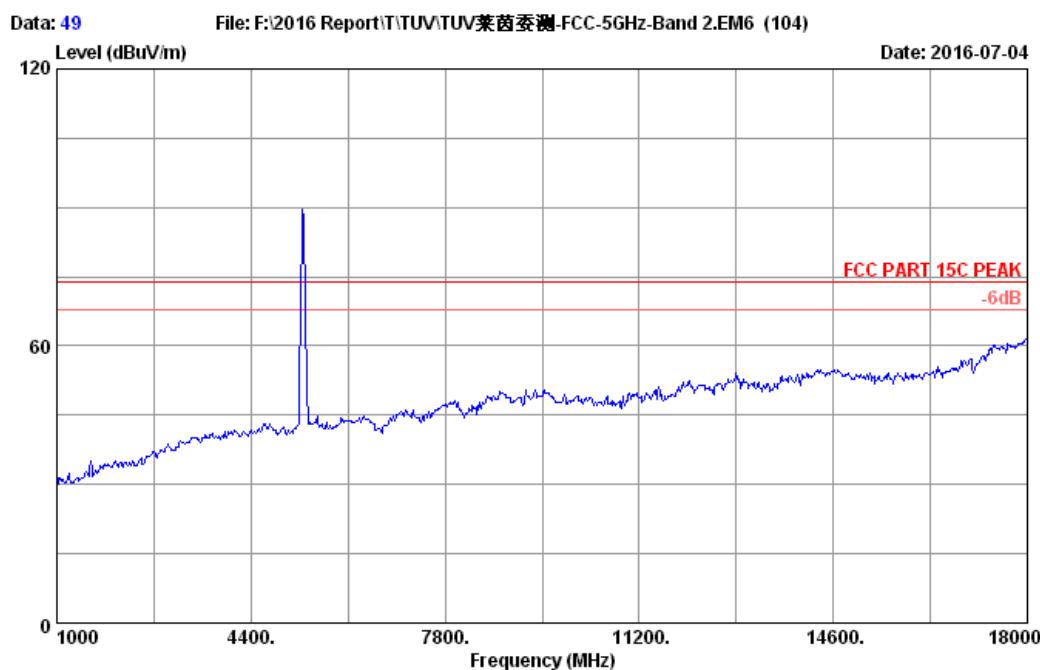
Site no. : 3m Chamber Data no. : 44  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5270.000       | 33.99          | 11.92                   | 35.57                 | 82.92             | 93.26             | 74.00              | -19.26         | Peak    |
| 2   | 10540.000      | 38.32          | 13.38                   | 36.31                 | 29.38             | 44.77             | 54.00              | 9.23           | Average |
| 3   | 10540.000      | 38.32          | 13.38                   | 36.31                 | 42.33             | 57.72             | 74.00              | 16.28          | Peak    |

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

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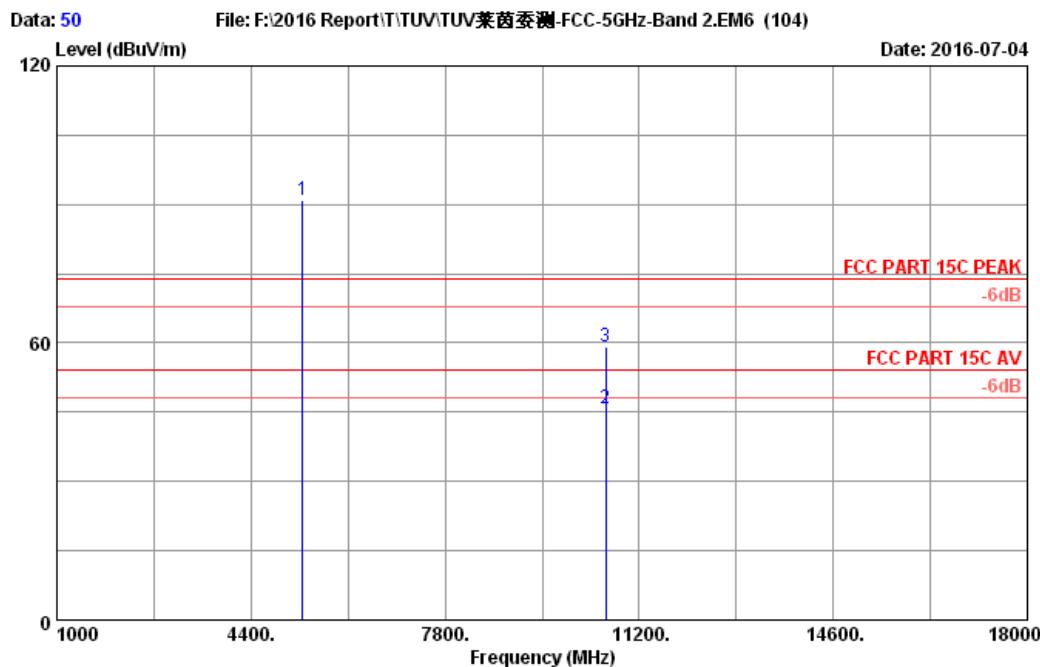
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
M/N:NS-P11W7100

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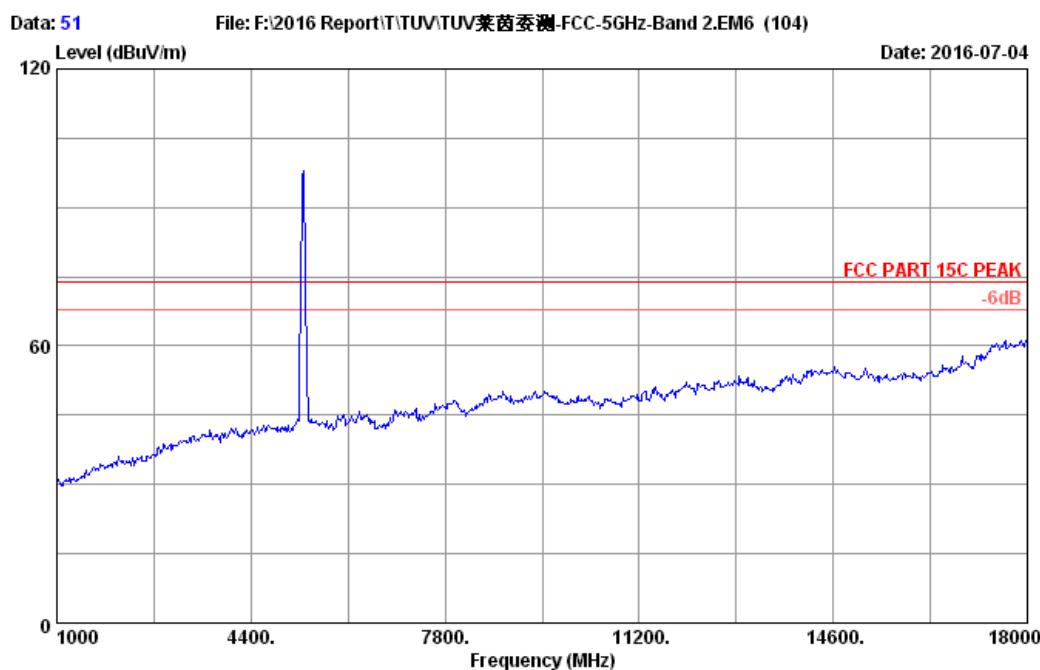
Site no. : 3m Chamber Data no. : 50  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5310.000       | 34.06                    | 11.92                 | 35.55                 | 80.60             | 91.03             | 74.00              | -17.03         | Peak    |
| 2   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 30.42             | 45.89             | 54.00              | 8.11           | Average |
| 3   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 43.58             | 59.05             | 74.00              | 14.95          | Peak    |

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

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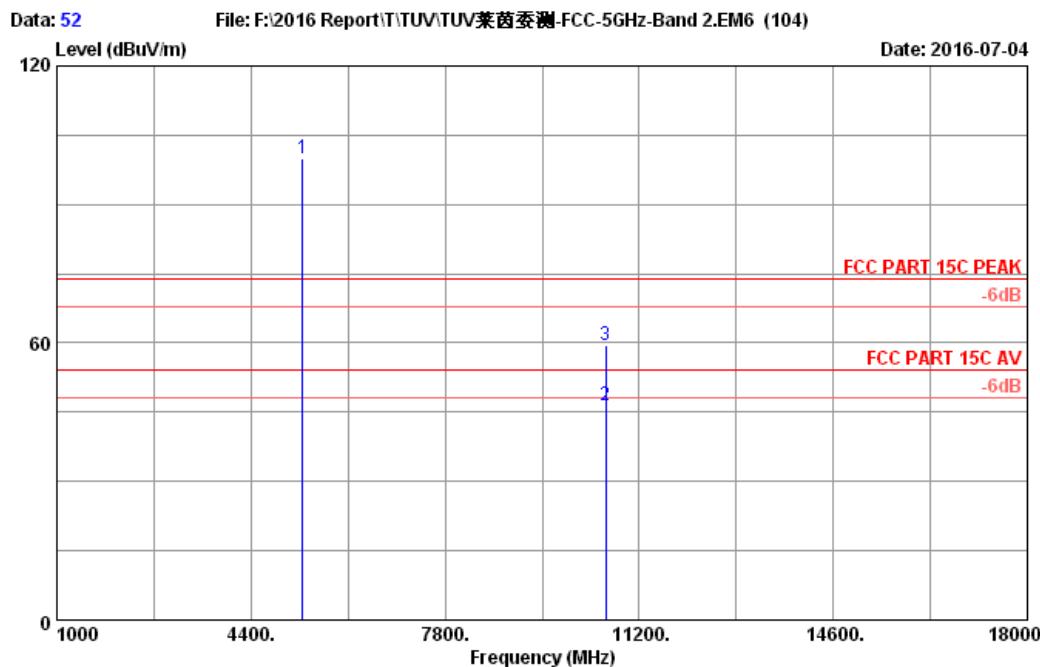
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
M/N:NS-P11W7100

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Fax:+86-755-26632877  
Postcode:518057



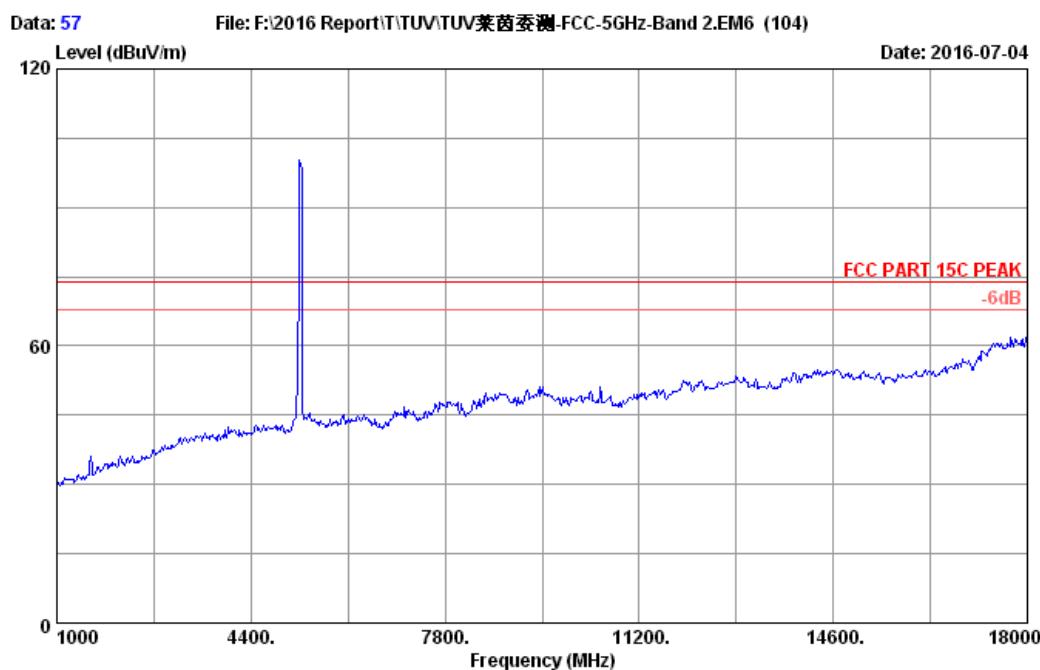
Site no. : 3m Chamber Data no. : 52  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5310.000       | 34.06                    | 11.92                 | 35.55                 | 89.44             | 99.87             | 74.00              | -25.87         | Peak    |
| 2   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 31.01             | 46.48             | 54.00              | 7.52           | Average |
| 3   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 44.14             | 59.61             | 74.00              | 14.39          | Peak    |

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

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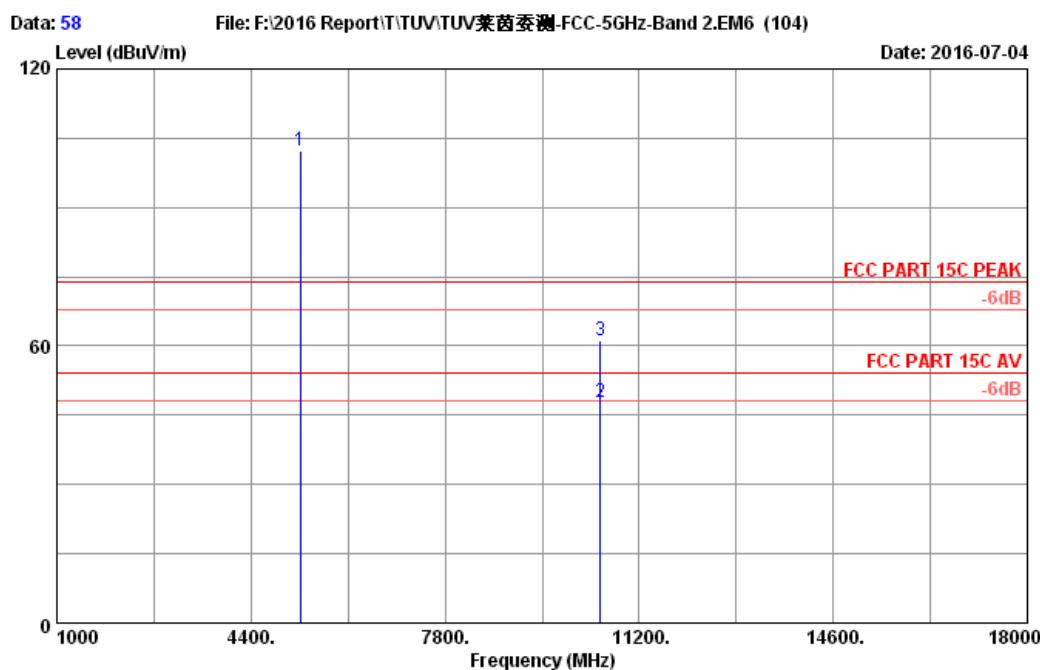
Site no. : 3m Chamber Data no. : 57  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

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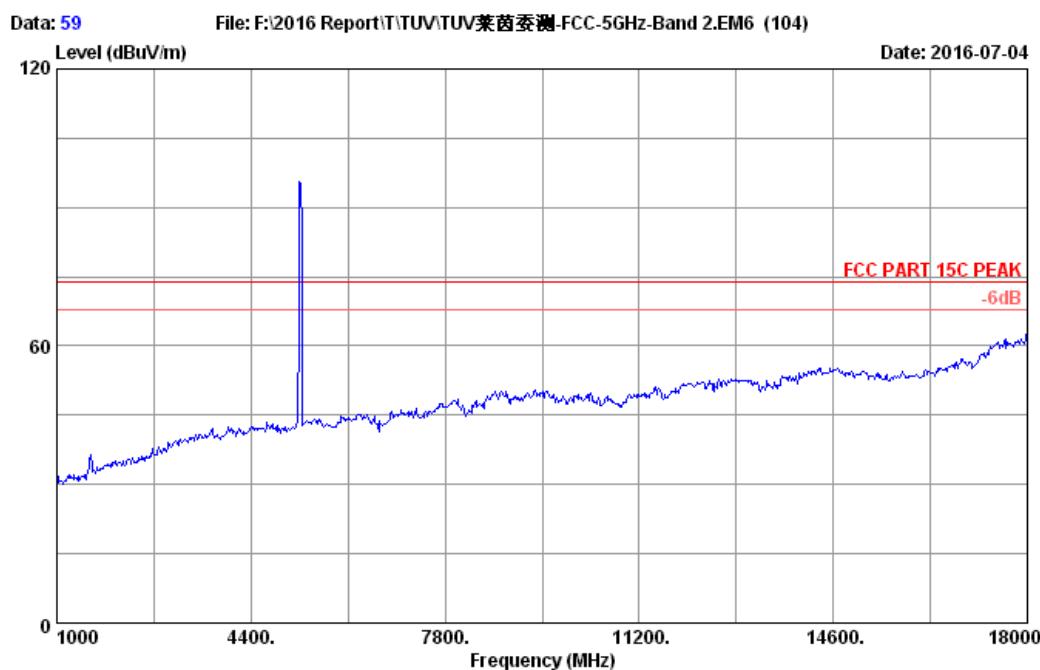
Site no. : 3m Chamber Data no. : 58  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5260.000       | 33.97          | 11.92                   | 35.58                 | 91.91             | 102.22            | 74.00              | -28.22         | Peak    |
| 2   | 10520.000      | 38.31          | 13.38                   | 36.32                 | 32.59             | 47.96             | 54.00              | 6.04           | Average |
| 3   | 10520.000      | 38.31          | 13.38                   | 36.32                 | 45.76             | 61.13             | 74.00              | 12.87          | 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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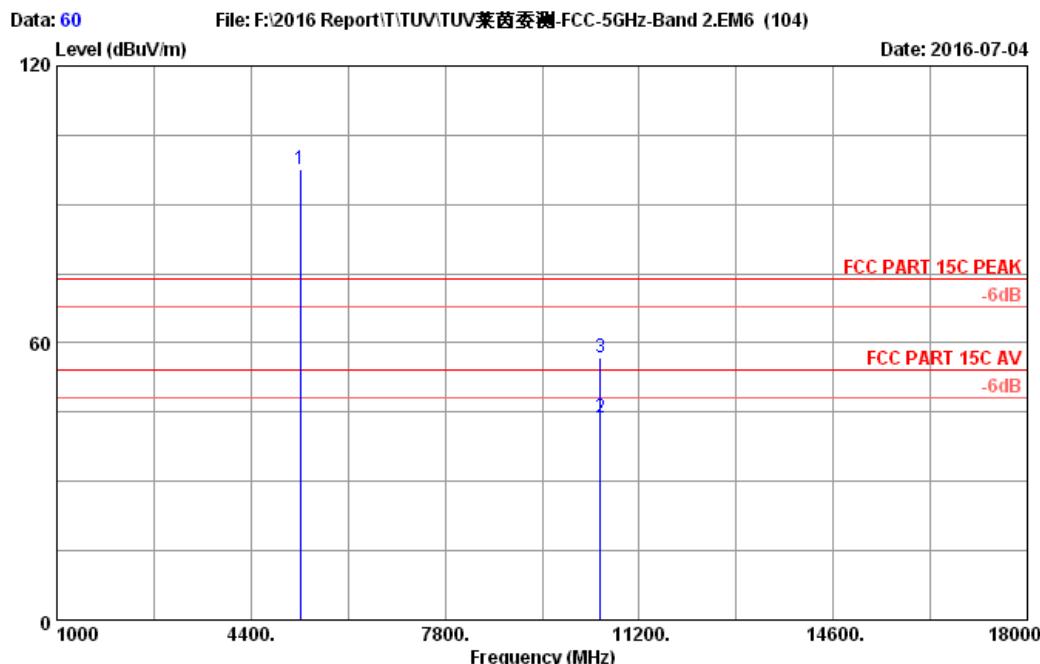
Site no. : 3m Chamber Data no. : 59  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

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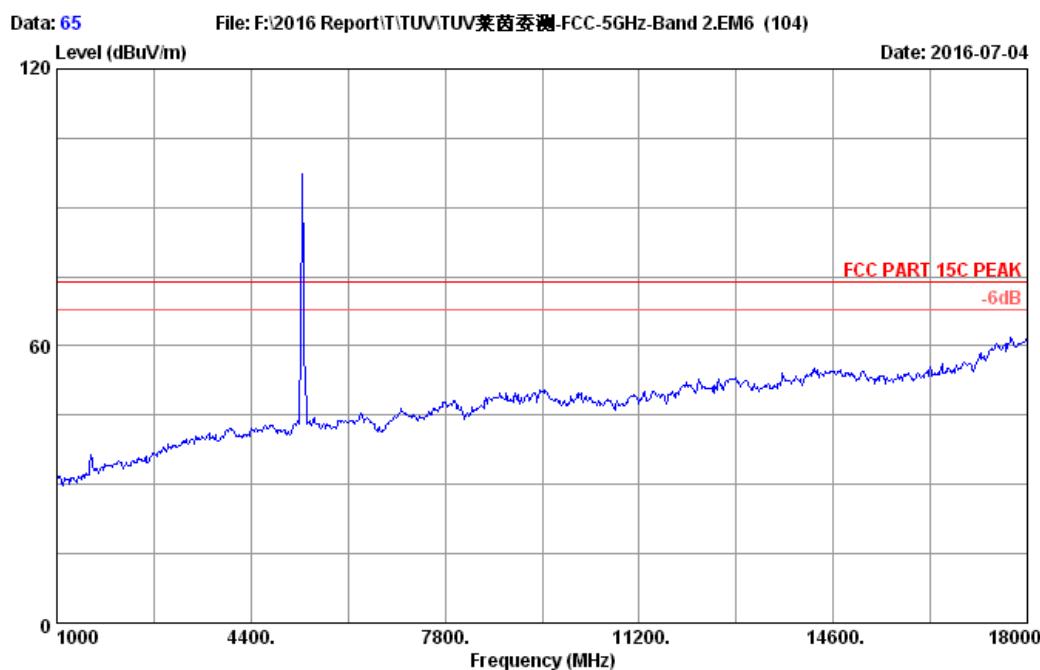
Site no. : 3m Chamber Data no. : 60  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5260.000       | 33.97                    | 11.92                 | 35.58                 | 87.27             | 97.58             | 74.00              | -23.58         | Peak    |
| 2   | 10520.000      | 38.31                    | 13.38                 | 36.32                 | 28.42             | 43.79             | 54.00              | 10.21          | Average |
| 3   | 10520.000      | 38.31                    | 13.38                 | 36.32                 | 41.43             | 56.80             | 74.00              | 17.20          | Peak    |

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

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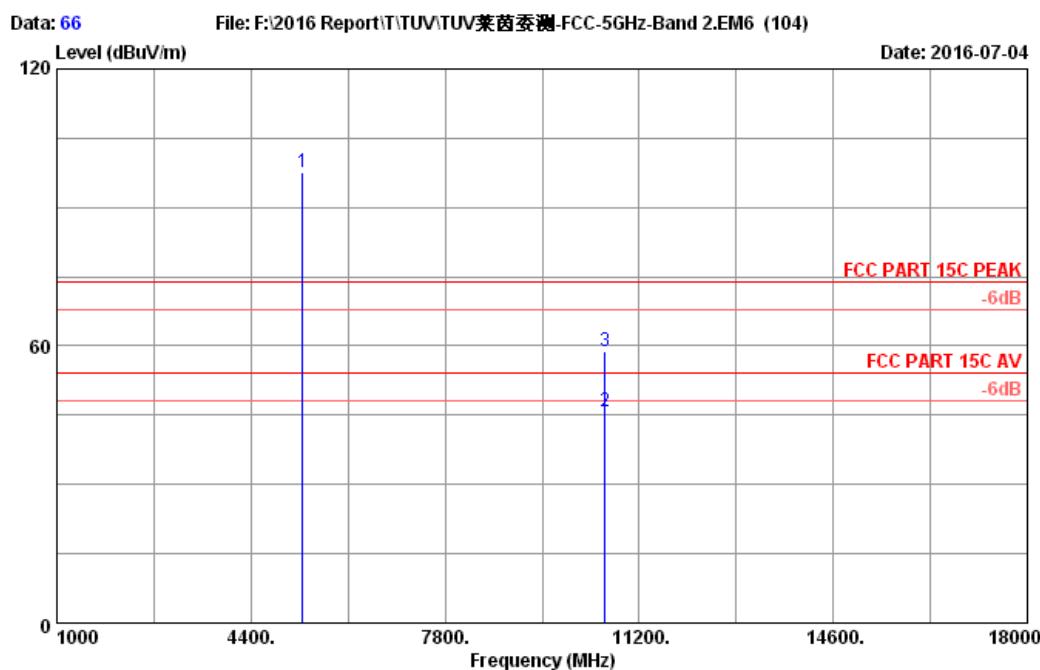
Site no. : 3m Chamber Data no. : 65  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx  
M/N:NS-P11W7100

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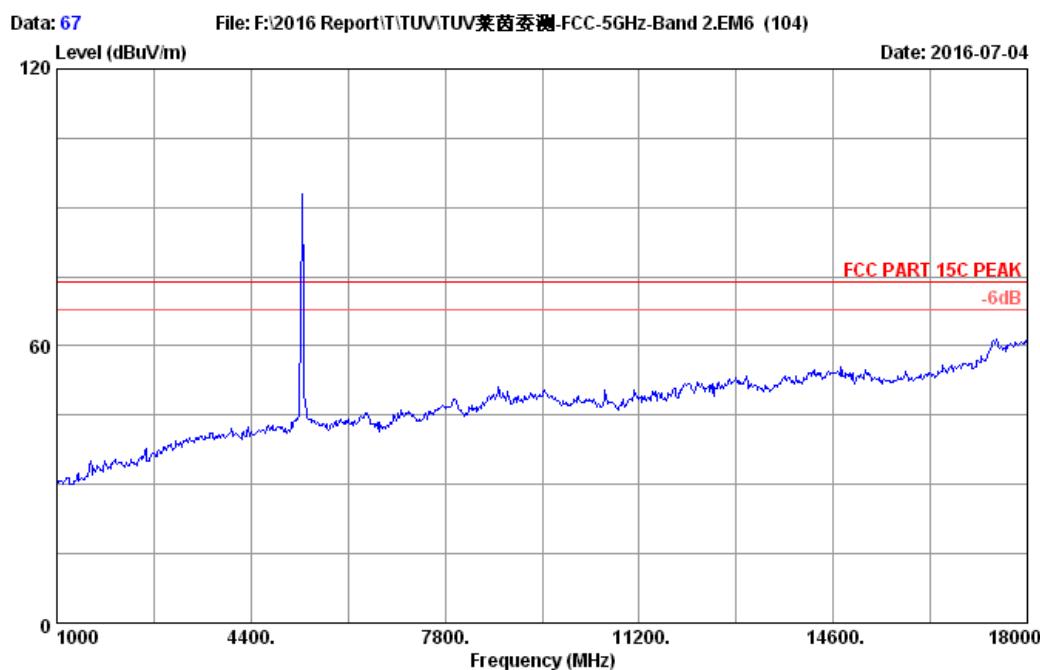
Site no. : 3m Chamber Data no. : 66  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5300.000       | 34.04                    | 11.92                 | 35.56                 | 87.10             | 97.50             | 74.00              | -23.50         | Peak    |
| 2   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 30.40             | 45.85             | 54.00              | 8.15           | Average |
| 3   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 43.29             | 58.74             | 74.00              | 15.26          | Peak    |

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

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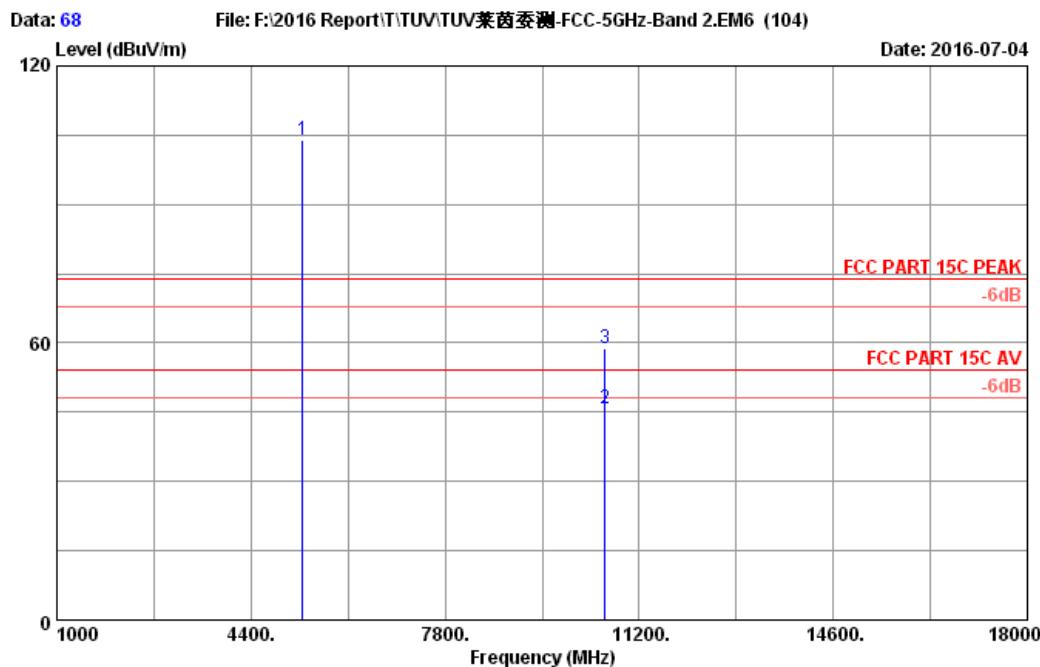
Site no. : 3m Chamber Data no. : 67  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx  
M/N:NS-P11W7100

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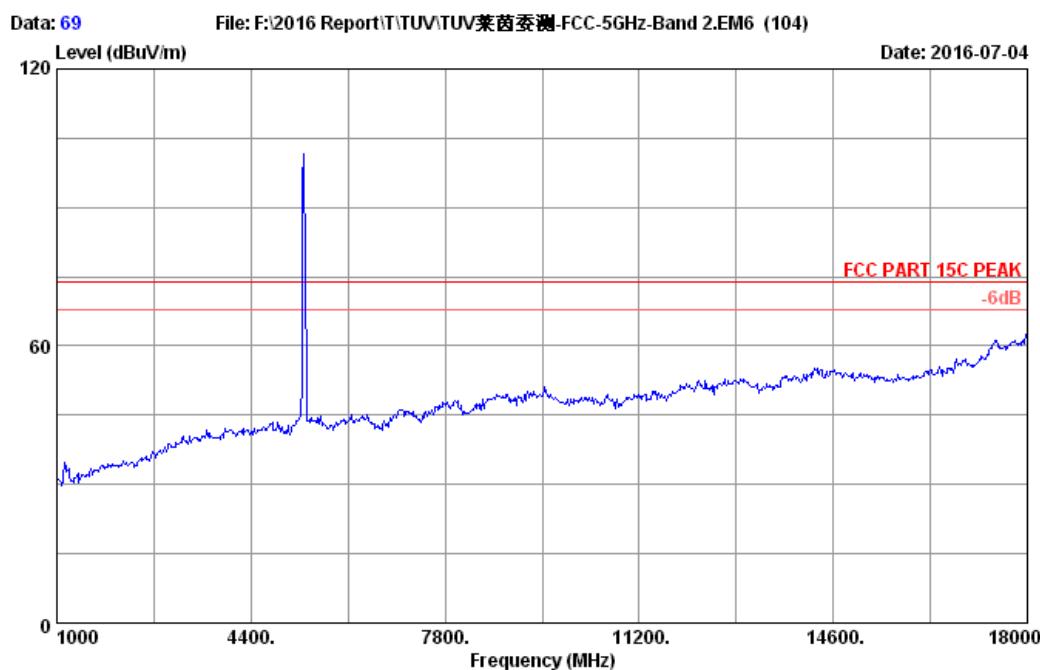
Site no. : 3m Chamber Data no. : 68  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5300.000       | 34.04                    | 11.92                 | 35.56                 | 93.51             | 103.91            | 74.00              | -29.91         | Peak    |
| 2   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 30.37             | 45.82             | 54.00              | 8.18           | Average |
| 3   | 10600.000      | 38.36                    | 13.39                 | 36.30                 | 43.49             | 58.94             | 74.00              | 15.06          | Peak    |

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

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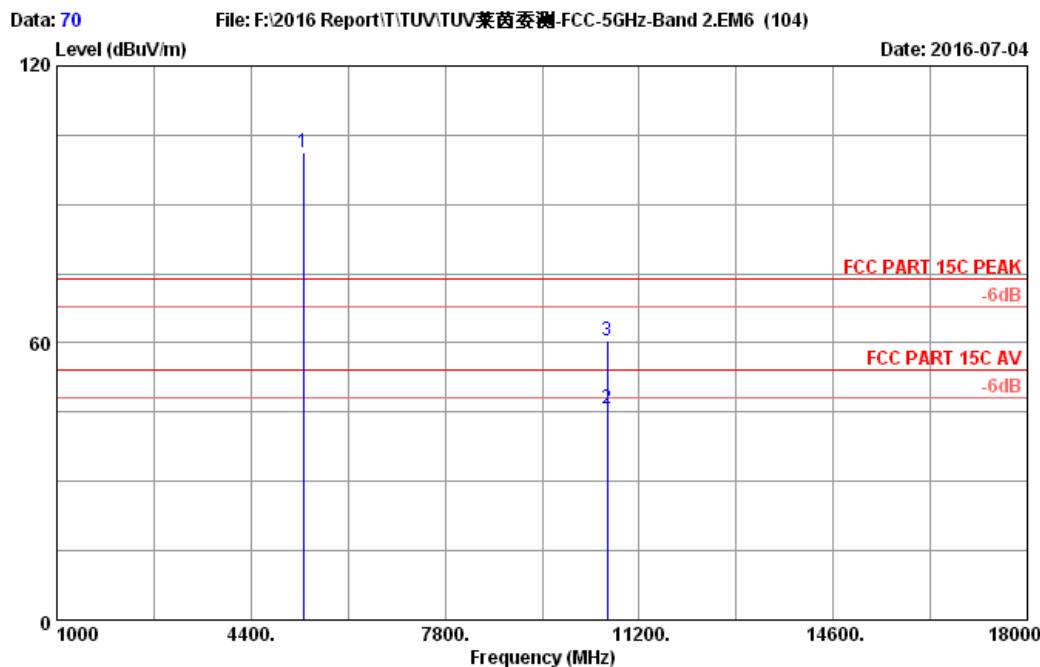
Site no. : 3m Chamber Data no. : 69  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
M/N:NS-P11W7100

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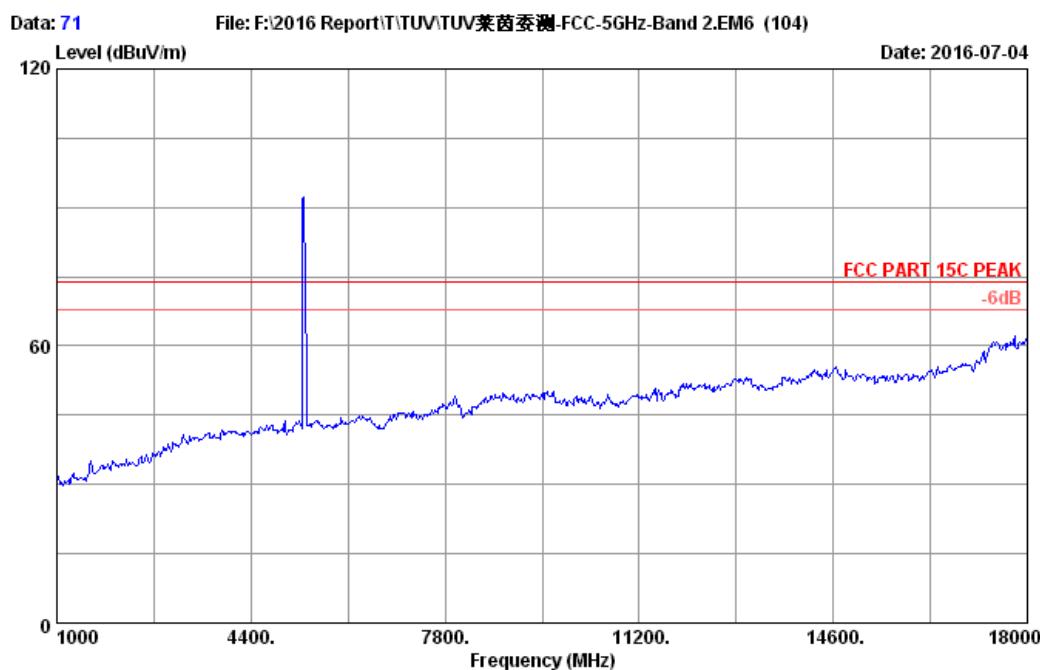
Site no. : 3m Chamber Data no. : 70  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5320.000       | 34.08          | 11.92                   | 35.55                 | 90.98             | 101.43            | 74.00              | -27.43         | Peak    |
| 2   | 10640.000      | 38.38          | 13.40                   | 36.29                 | 30.44             | 45.93             | 54.00              | 8.07           | Average |
| 3   | 10640.000      | 38.38          | 13.40                   | 36.29                 | 44.85             | 60.34             | 74.00              | 13.66          | Peak    |

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

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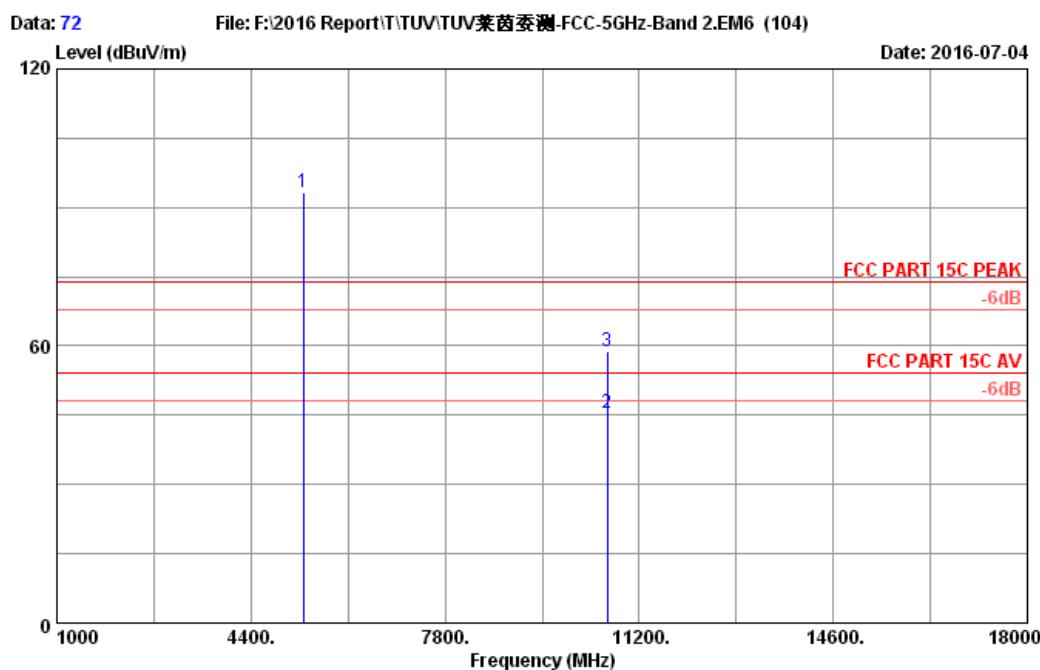
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
M/N:NS-P11W7100

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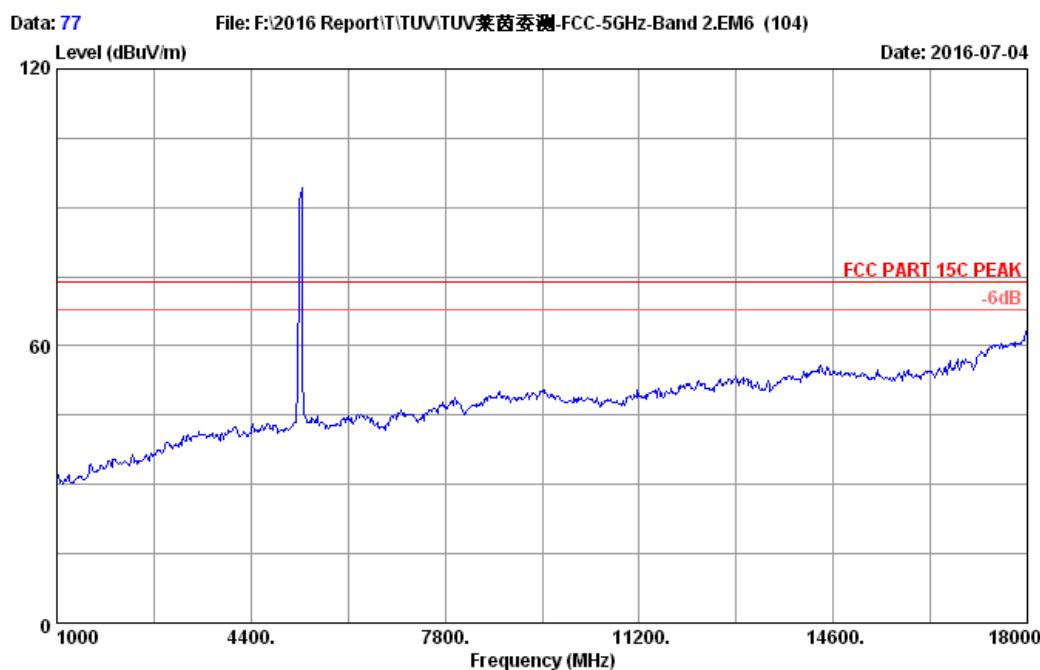
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5320.000       | 34.08                    | 11.92                 | 35.55                 | 82.65             | 93.10             | 74.00              | -19.10         | Peak    |
| 2   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 29.95             | 45.44             | 54.00              | 8.56           | Average |
| 3   | 10640.000      | 38.38                    | 13.40                 | 36.29                 | 43.49             | 58.98             | 74.00              | 15.02          | Peak    |

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

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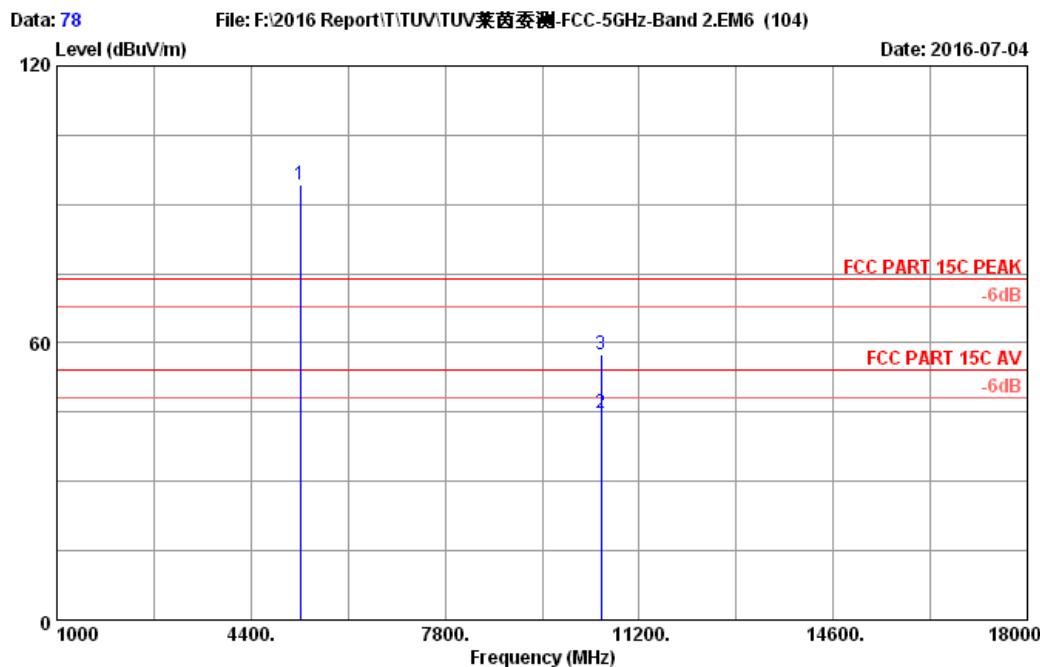
Site no. : 3m Chamber Data no. : 77  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

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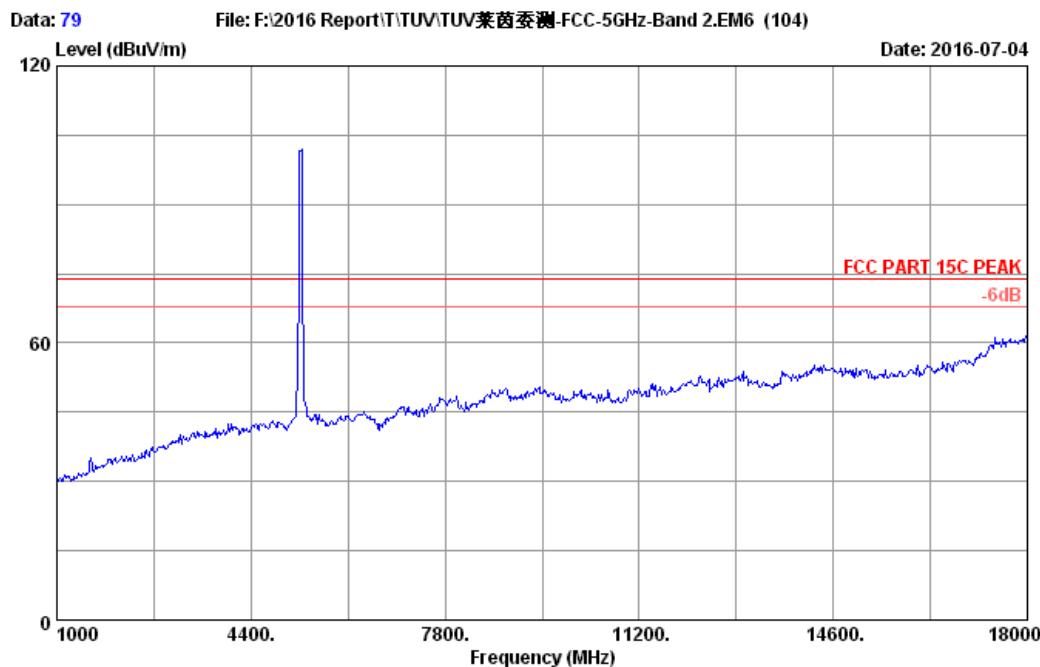
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5270.000       | 33.99                    | 11.92                 | 35.57                 | 84.04             | 94.38             | 74.00              | -20.38         | Peak    |
| 2   | 10540.000      | 38.32                    | 13.38                 | 36.31                 | 29.41             | 44.80             | 54.00              | 9.20           | Average |
| 3   | 10540.000      | 38.32                    | 13.38                 | 36.31                 | 42.02             | 57.41             | 74.00              | 16.59          | Peak    |

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

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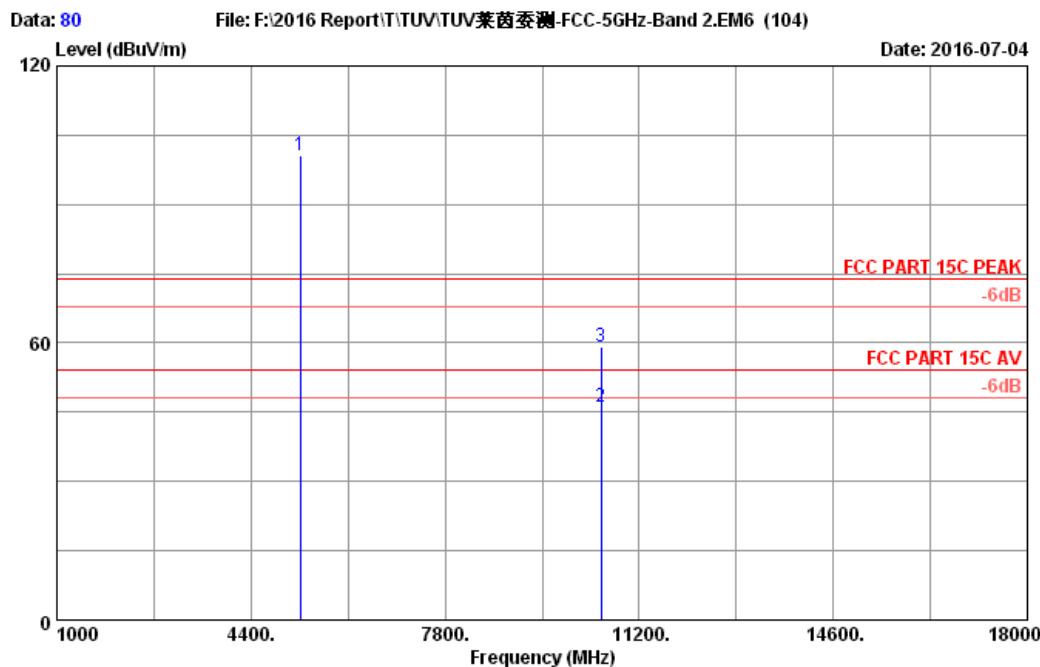
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

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Fax:+86-755-26632877  
Postcode:518057



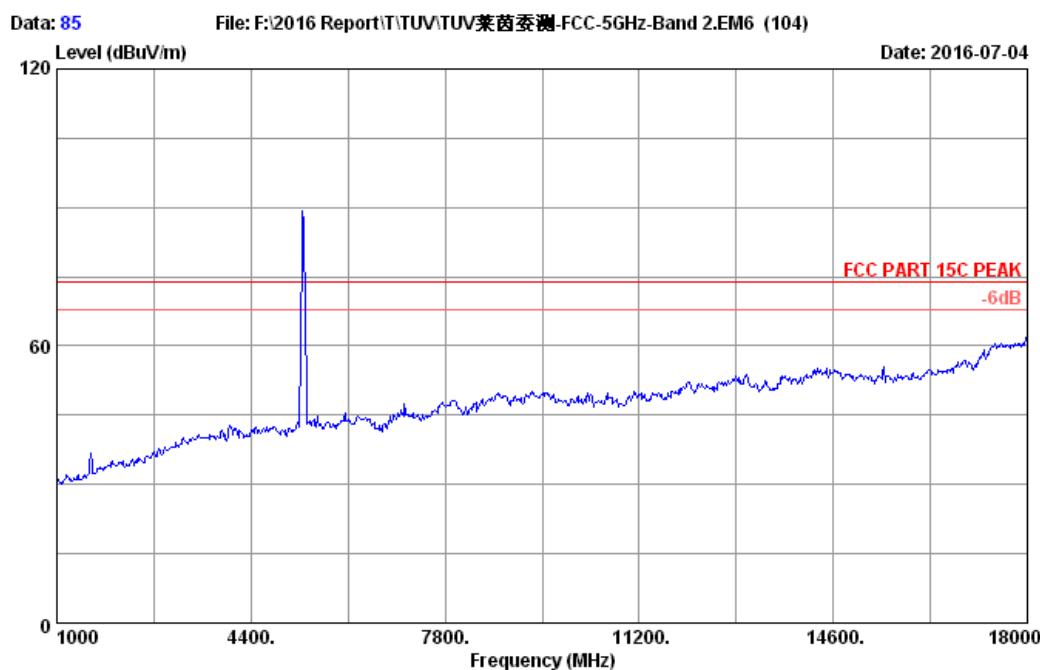
Site no. : 3m Chamber Data no. : 80  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5270.000       | 33.99                    | 11.92                 | 35.57                 | 90.42             | 100.76            | 74.00              | -26.76         | Peak    |
| 2   | 10540.000      | 38.32                    | 13.38                 | 36.31                 | 30.72             | 46.11             | 54.00              | 7.89           | Average |
| 3   | 10540.000      | 38.32                    | 13.38                 | 36.31                 | 43.94             | 59.33             | 74.00              | 14.67          | 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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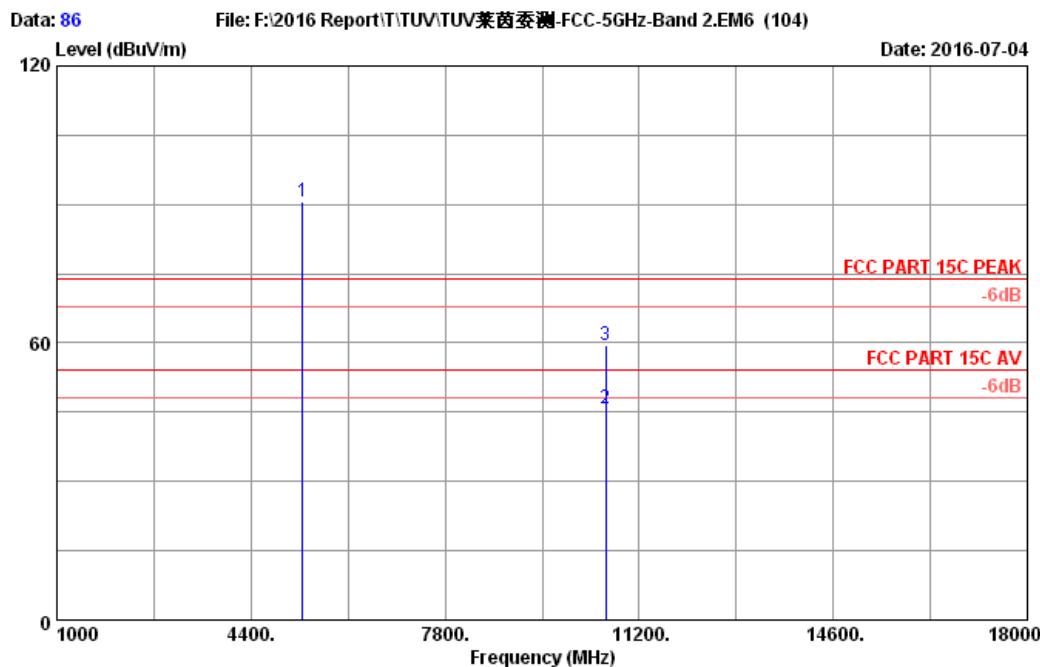
Site no. : 3m Chamber Data no. : 85  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
M/N:NS-P11W7100

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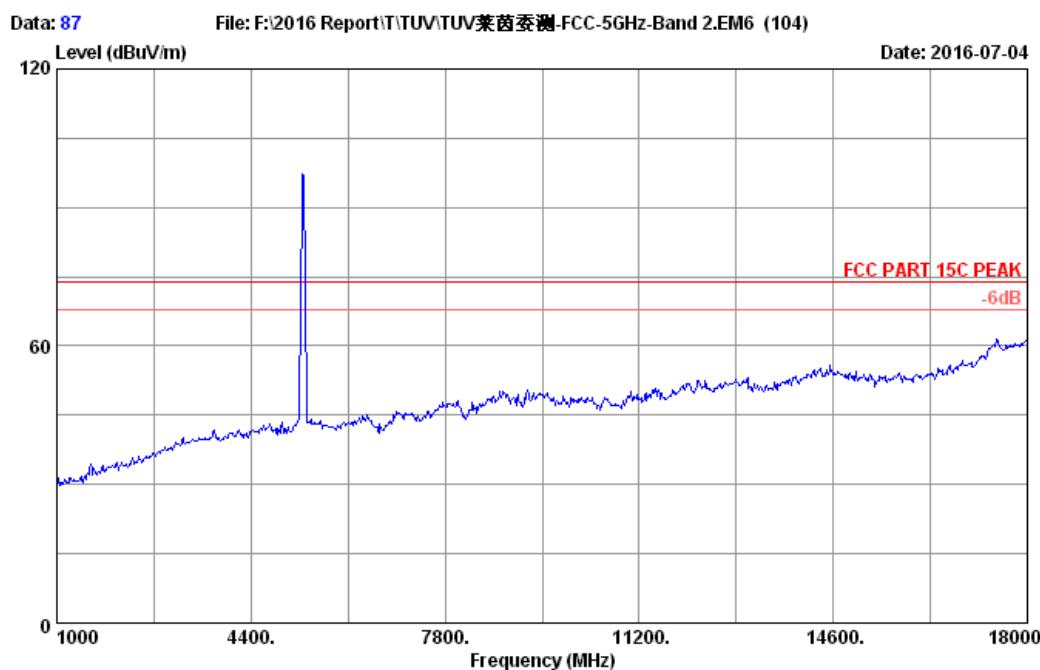
Site no. : 3m Chamber Data no. : 86  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5310.000       | 34.06                    | 11.92                 | 35.55                 | 80.16             | 90.59             | 74.00              | -16.59         | Peak    |
| 2   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 30.33             | 45.80             | 54.00              | 8.20           | Average |
| 3   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 44.16             | 59.53             | 74.00              | 14.37          | Peak    |

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

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Postcode:518057



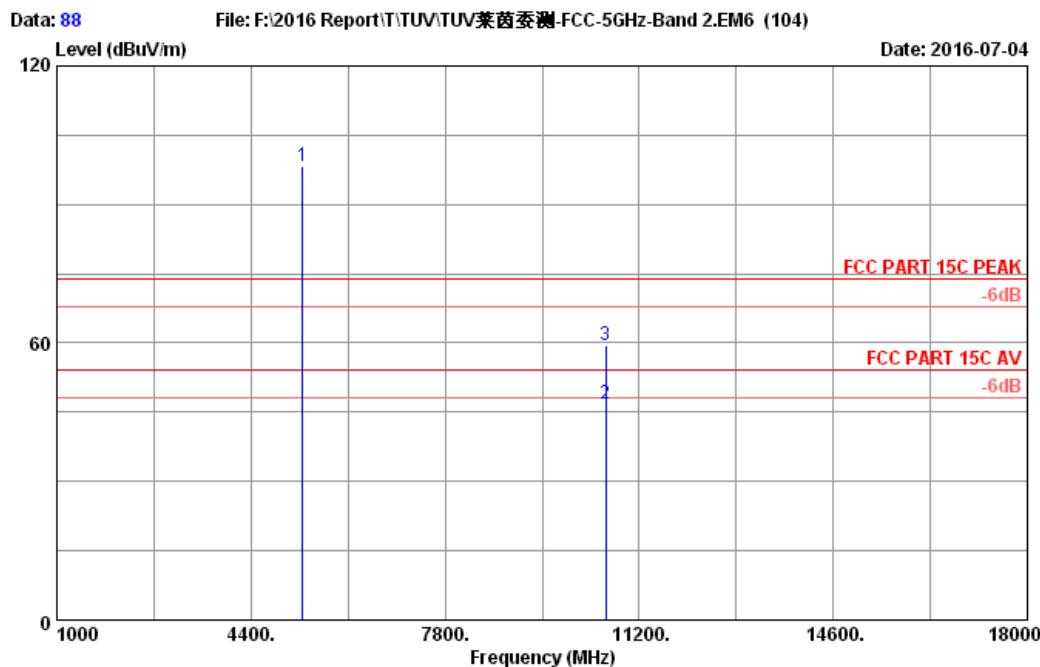
Site no. : 3m Chamber Data no. : 87  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
M/N:NS-P11W7100

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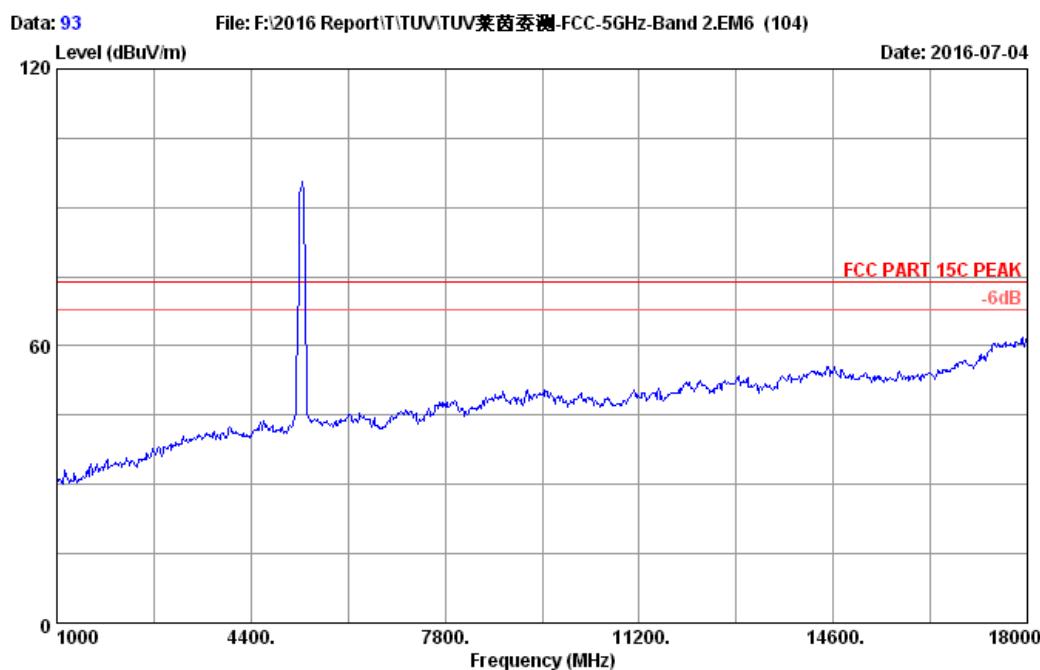
Site no. : 3m Chamber Data no. : 88  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5310.000       | 34.06                    | 11.92                 | 35.55                 | 87.84             | 98.27             | 74.00              | -24.27         | Peak    |
| 2   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 31.22             | 46.69             | 54.00              | 7.31           | Average |
| 3   | 10620.000      | 38.37                    | 13.39                 | 36.29                 | 43.95             | 59.42             | 74.00              | 14.58          | 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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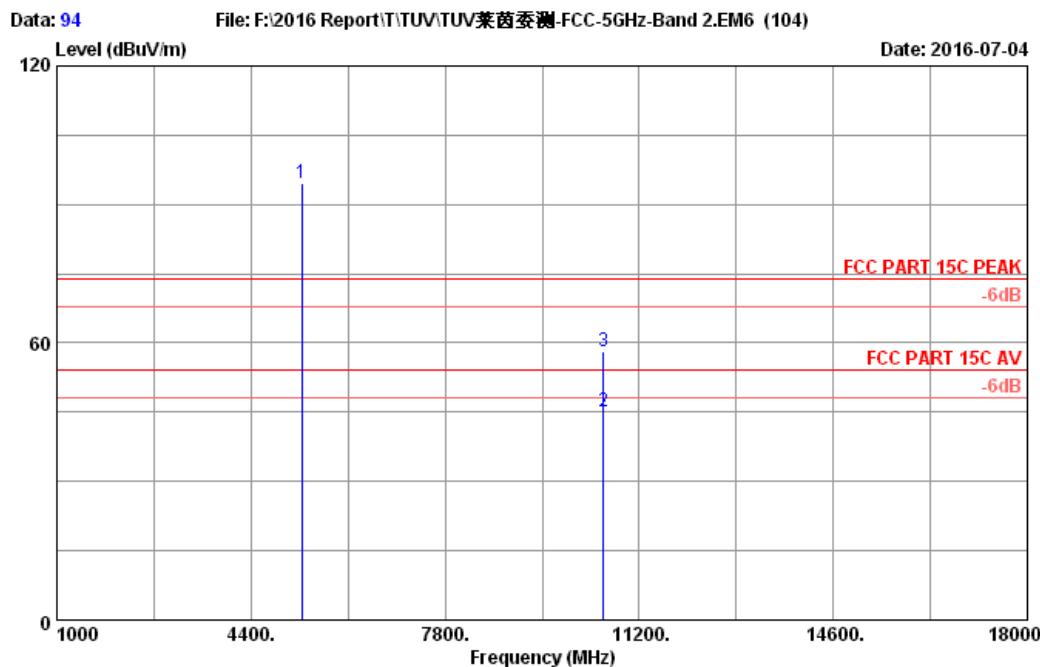
Site no. : 3m Chamber Data no. : 93  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
M/N:NS-P11W7100

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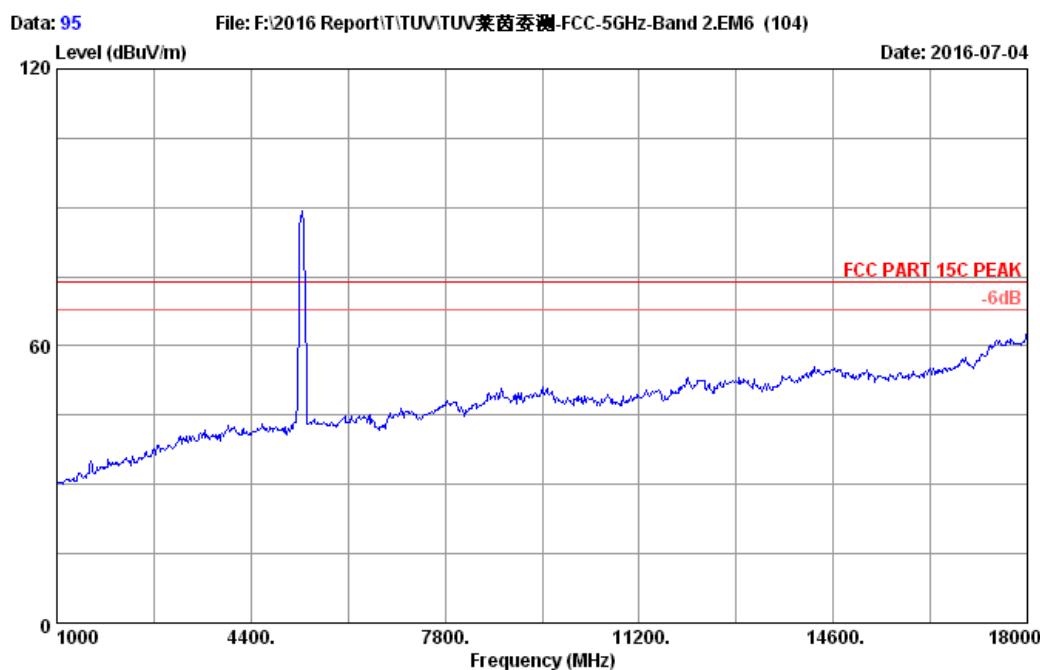
Site no. : 3m Chamber Data no. : 94  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Reading<br>(dBuV) | Emission          |                    |                |         |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                         |                       |                   | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5290.000       | 34.02          | 11.92                   | 35.56                 | 84.22             | 94.60             | 74.00              | -20.60         | Peak    |
| 2   | 10580.000      | 38.35          | 13.39                   | 36.30                 | 29.84             | 45.28             | 54.00              | 8.72           | Average |
| 3   | 10580.000      | 38.35          | 13.39                   | 36.30                 | 42.60             | 58.04             | 74.00              | 15.96          | Peak    |

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

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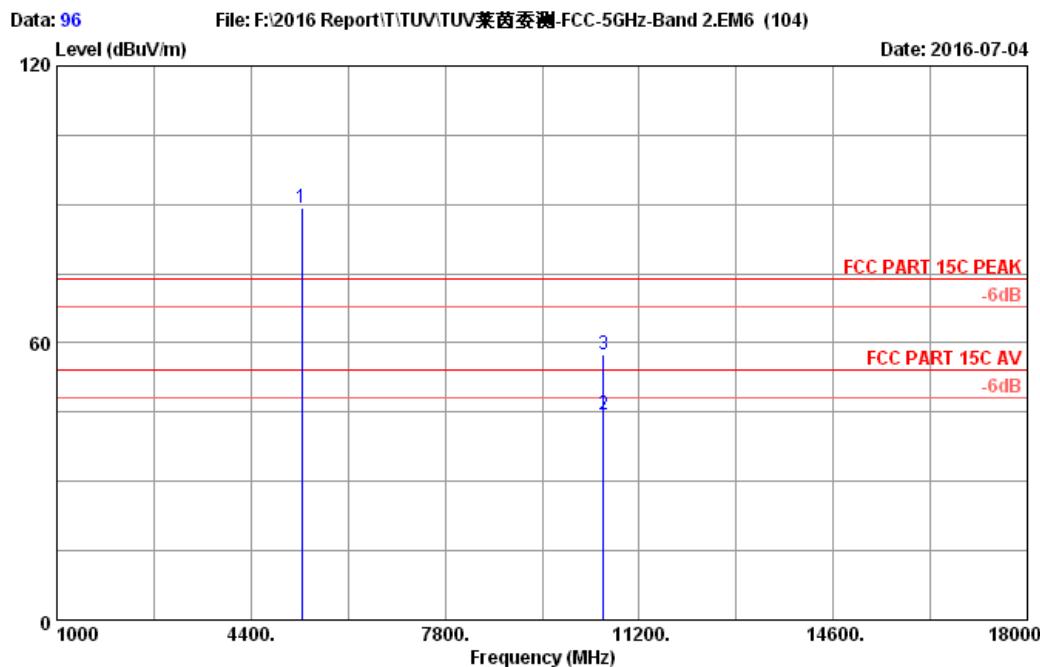
|              |   |                                       |             |            |
|--------------|---|---------------------------------------|-------------|------------|
| Site no.     | : | 3m Chamber                            | Data no. :  | 95         |
| Dis. / Ant.  | : | 3m 2015 3115-4877                     | Ant. pol. : | HORIZONTAL |
| Limit        | : | FCC PART 15C PEAK                     |             |            |
| Env. / Ins.  | : | 23.4°C/52.9%                          |             |            |
| Engineer     | : | zack_zhu                              |             |            |
| EUT          | : | 11.6''windows tablet                  |             |            |
| Power rating | : | DC 5V From Adapter Input AC 120V/60Hz |             |            |
| Test Mode    | : | IEEE802.11ac VHT80 CH58 5290MHz Tx    |             |            |
|              |   | M/N: NS-P11W7100                      |             |            |

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Site no. : 3m Chamber Data no. : 96  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5290.000       | 34.02                    | 11.92                 | 35.56                 | 78.92             | 89.30             | 74.00              | -15.30         | Peak    |
| 2   | 10580.000      | 38.35                    | 13.39                 | 36.30                 | 29.10             | 44.54             | 54.00              | 9.46           | Average |
| 3   | 10580.000      | 38.35                    | 13.39                 | 36.30                 | 42.22             | 57.66             | 74.00              | 16.34          | Peak    |

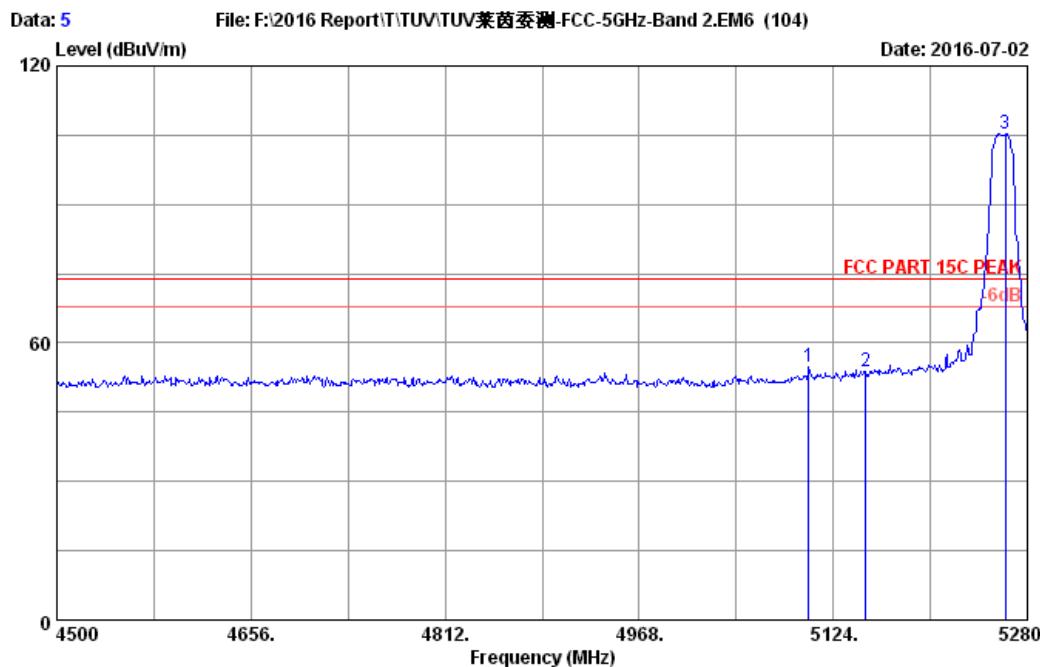
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 5  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5104.500       | 33.69          | 11.89                   | 35.66                 | 44.80             | 54.72             | 74.00              | 19.28          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 43.93             | 53.96             | 74.00              | 20.04          | Peak   |
| 3   | 5262.060       | 33.97          | 11.92                   | 35.58                 | 94.93             | 105.24            | 74.00              | -31.24         | Peak   |

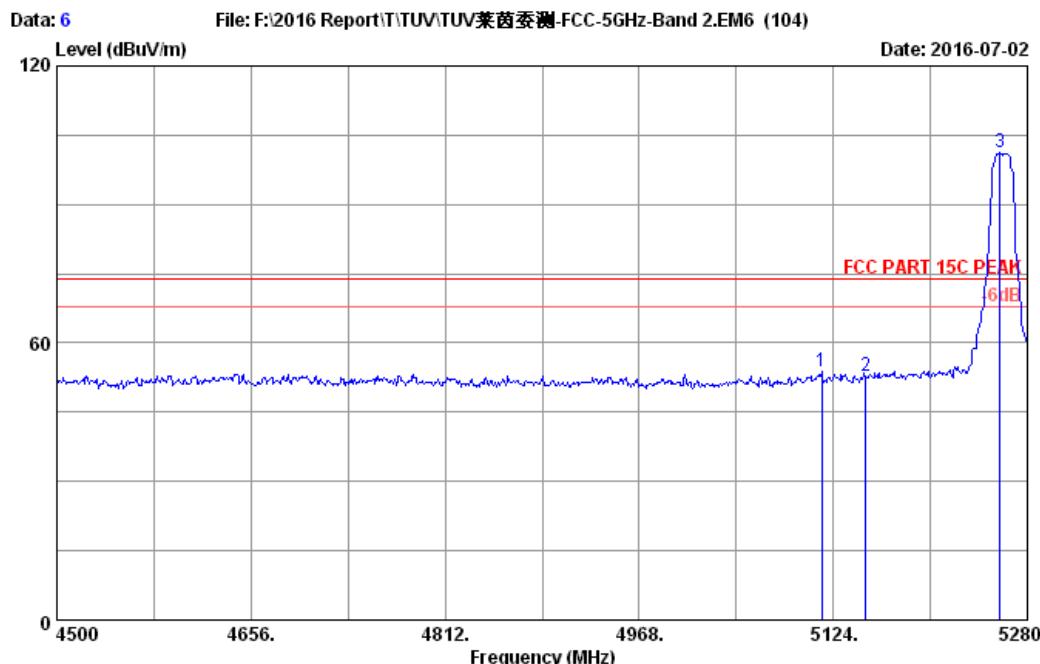
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 6  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5114.640       | 33.71                    | 11.90                 | 35.66                 | 43.86             | 53.81             | 74.00              | 20.19          | Peak   |
| 2   | 5150.000       | 33.77                    | 11.90                 | 35.64                 | 42.82             | 52.85             | 74.00              | 21.15          | Peak   |
| 3   | 5258.160       | 33.96                    | 11.92                 | 35.58                 | 90.85             | 101.15            | 74.00              | -27.15         | Peak   |

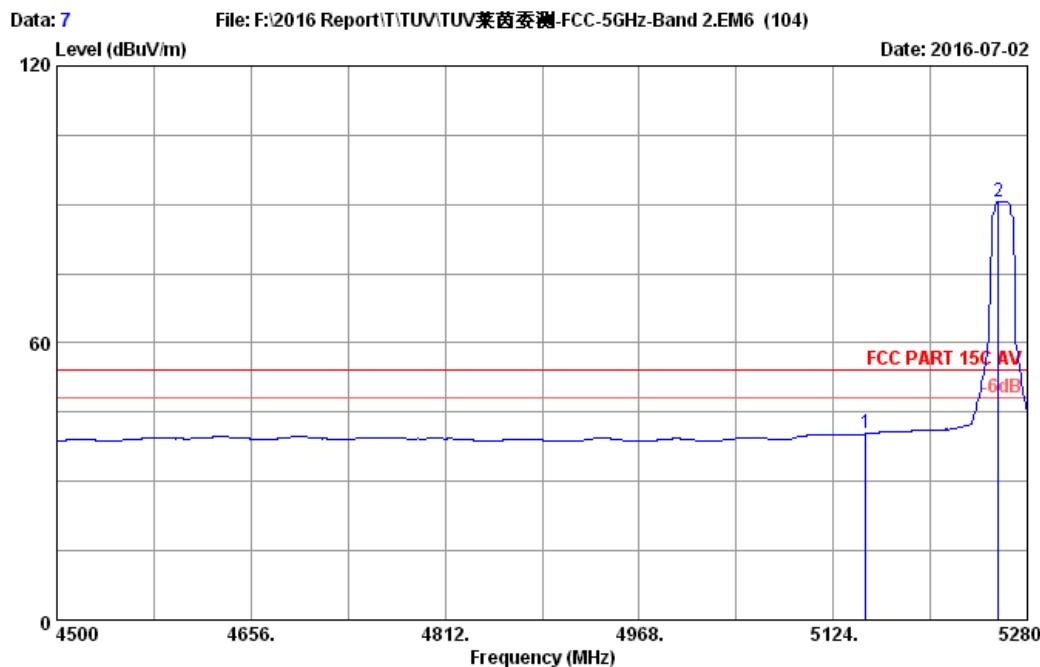
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 7  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77                    | 11.90                 | 35.64                 | 30.30             | 40.33             | 54.00              | 13.67          | Average |
| 2   | 5256.600       | 33.96                    | 11.92                 | 35.58                 | 80.40             | 90.70             | 54.00              | -36.70         | Average |

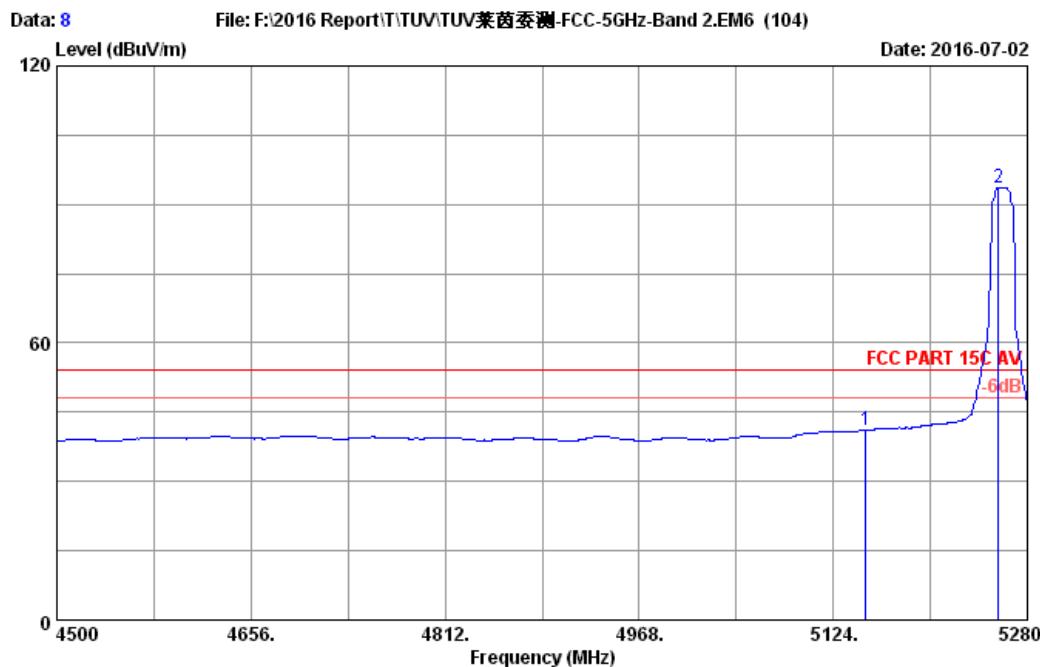
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 8  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 31.04             | 41.07             | 54.00              | 12.93          | Average |
| 2   | 5256.600       | 33.96          | 11.92                 | 35.58                 | 83.34             | 93.64             | 54.00              | -39.64         | Average |

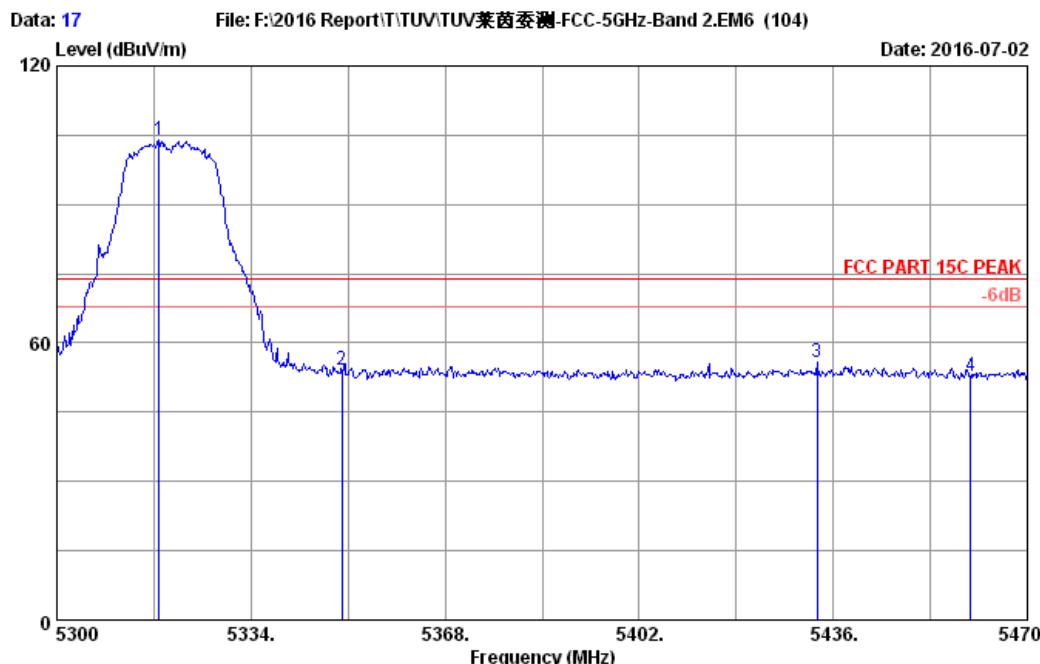
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 17  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5317.850       | 34.07                    | 11.92                 | 35.55                 | 93.40             | 103.84            | 74.00              | -29.84         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 43.66             | 54.19             | 74.00              | 19.81          | Peak   |
| 3   | 5433.110       | 34.28                    | 11.94                 | 35.49                 | 44.96             | 55.69             | 74.00              | 18.31          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.89             | 52.69             | 74.00              | 21.31          | 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.

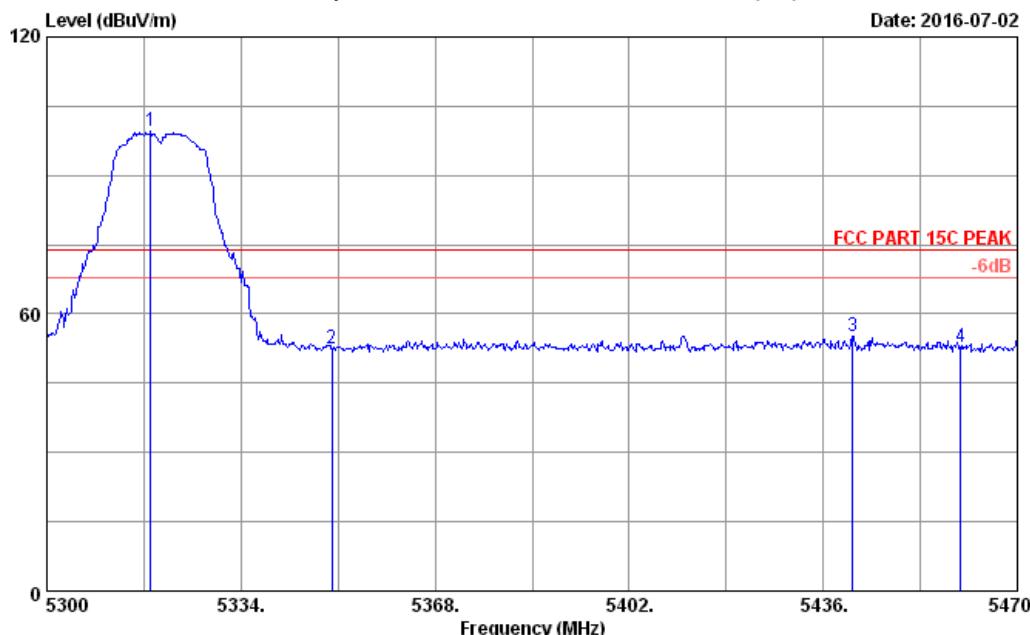
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Postcode:518057

Data: 18 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 18  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5318.190       | 34.07                    | 11.92                 | 35.55                 | 89.13             | 99.57             | 74.00              | -25.57         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 42.02             | 52.55             | 74.00              | 21.45          | Peak   |
| 3   | 5441.100       | 34.29                    | 11.94                 | 35.48                 | 44.53             | 55.28             | 74.00              | 18.72          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.04             | 52.84             | 74.00              | 21.16          | Peak   |

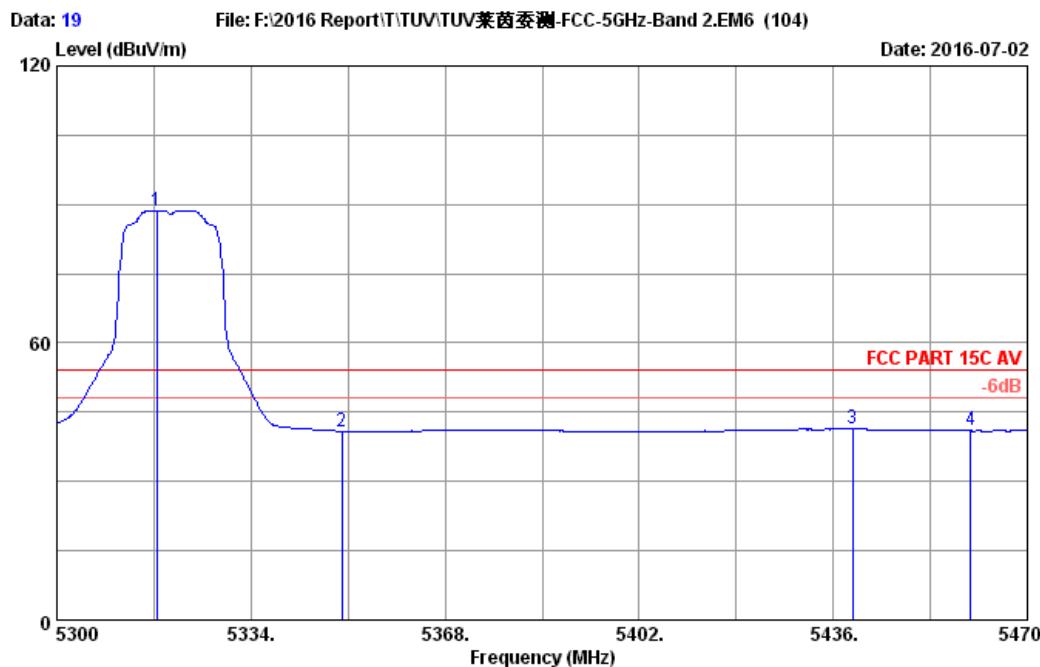
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 19  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5317.510       | 34.07                    | 11.92                 | 35.55                 | 78.23             | 88.67             | 54.00              | -34.67         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.39             | 40.92             | 54.00              | 13.08          | Average |
| 3   | 5439.400       | 34.29                    | 11.94                 | 35.48                 | 30.60             | 41.35             | 54.00              | 12.65          | Average |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.16             | 40.96             | 54.00              | 13.04          | Average |

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.

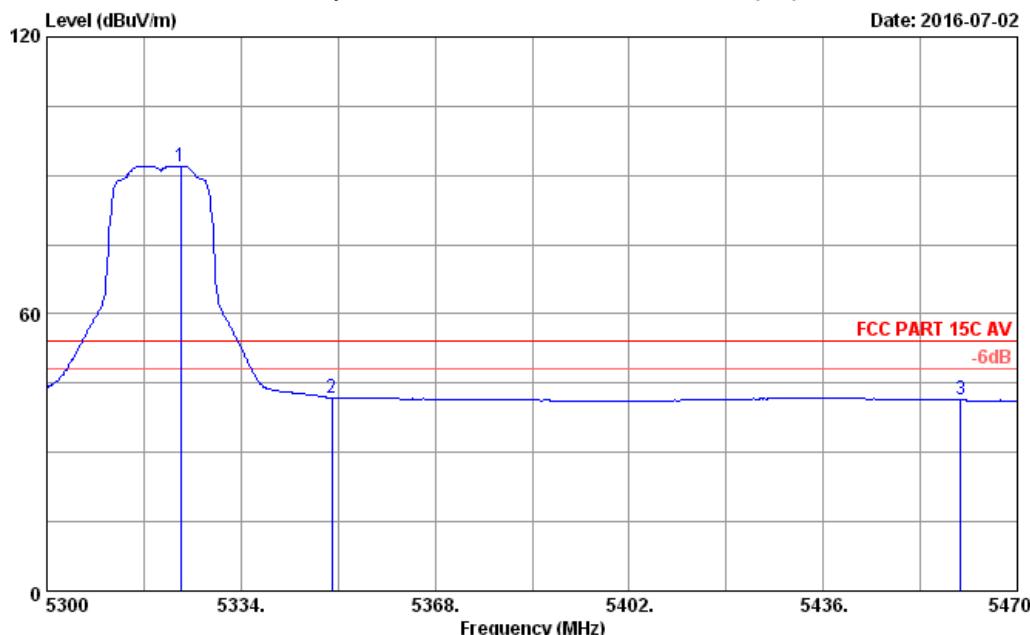
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Postcode:518057

Data: 20 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 20  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5323.460       | 34.08                    | 11.93                 | 35.55                 | 81.59             | 92.05             | 54.00              | -38.05         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.33             | 41.86             | 54.00              | 12.14          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.51             | 41.31             | 54.00              | 12.69          | Average |

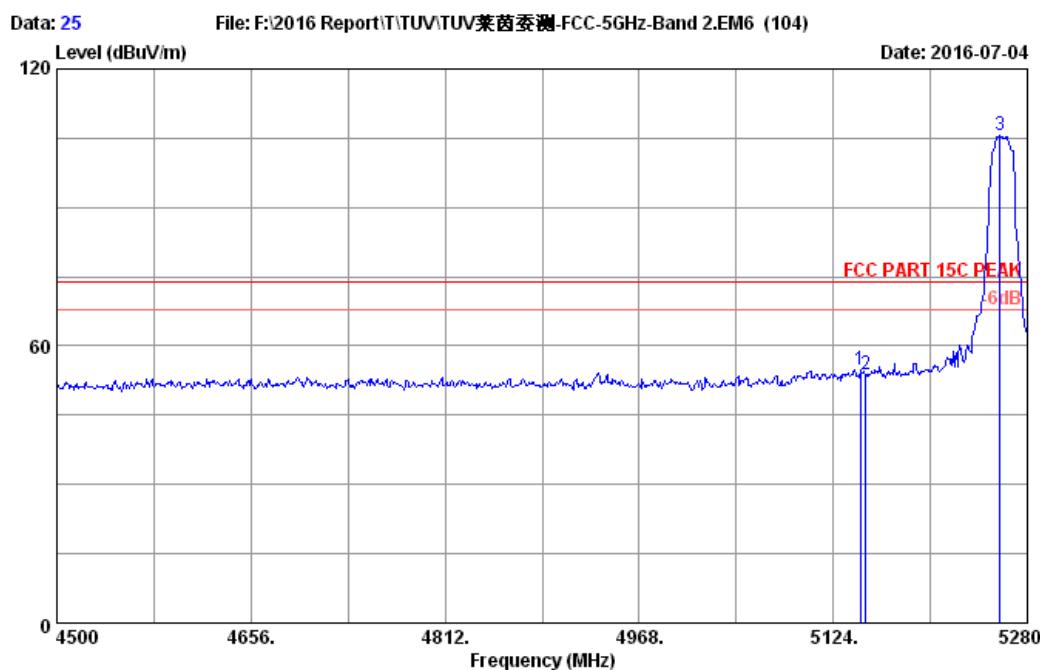
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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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. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5145.840       | 33.76          | 11.90                   | 35.64                 | 44.72             | 54.74             | 74.00              | 19.26          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 43.80             | 53.83             | 74.00              | 20.17          | Peak   |
| 3   | 5258.160       | 33.96          | 11.92                   | 35.58                 | 95.30             | 105.60            | 74.00              | -31.60         | Peak   |

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

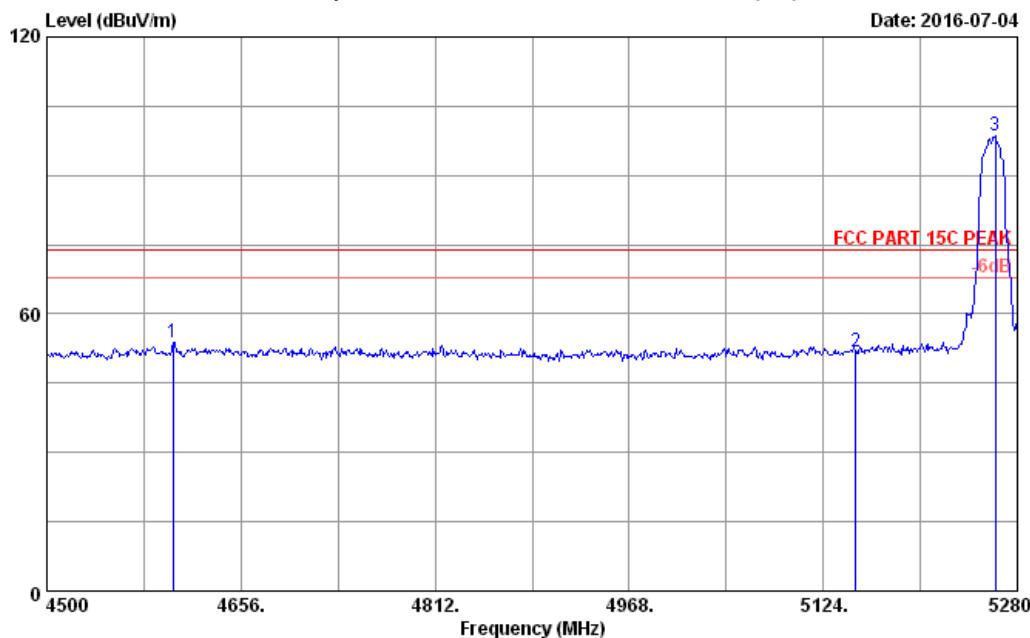
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Data: 26 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 26  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>(dB) | AMP<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|---------------|-------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |               |             | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4601.400       | 32.70          | 11.62         | 35.62       | 45.13             | 53.83             | 74.00              | 20.17          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90         | 35.64       | 41.69             | 51.72             | 74.00              | 22.28          | Peak   |
| 3   | 5262.060       | 33.97          | 11.92         | 35.58       | 88.33             | 98.64             | 74.00              | -24.64         | Peak   |

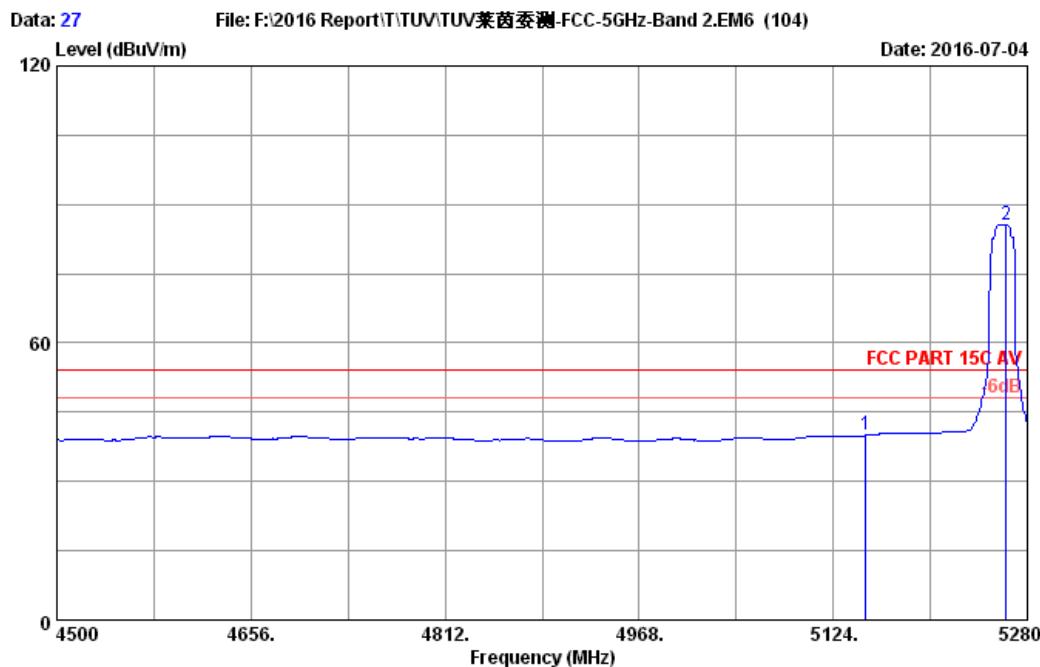
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 27  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.94             | 39.97             | 54.00              | 14.03          | Average |
| 2   | 5262.840       | 33.97          | 11.92                 | 35.58                 | 75.41             | 85.72             | 54.00              | -31.72         | Average |

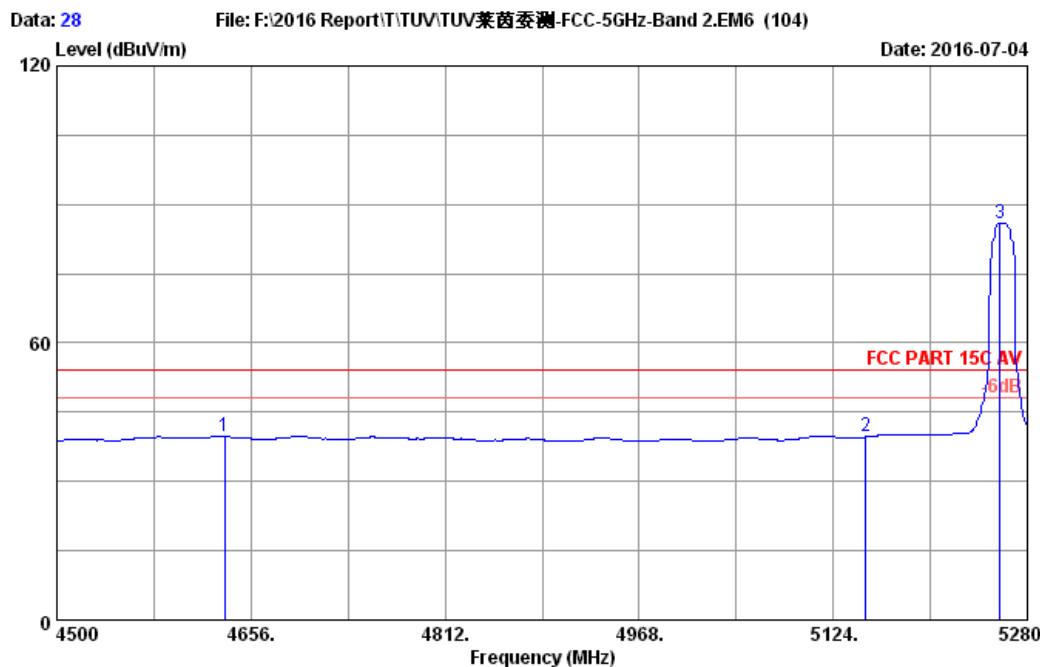
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 28  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4634.940       | 32.77                    | 11.65                 | 35.63                 | 30.99             | 39.78             | 54.00              | 14.22          | Average |
| 2   | 5150.000       | 33.77                    | 11.90                 | 35.64                 | 29.63             | 39.66             | 54.00              | 14.34          | Average |
| 3   | 5258.160       | 33.96                    | 11.92                 | 35.58                 | 75.73             | 86.03             | 54.00              | -32.03         | Average |

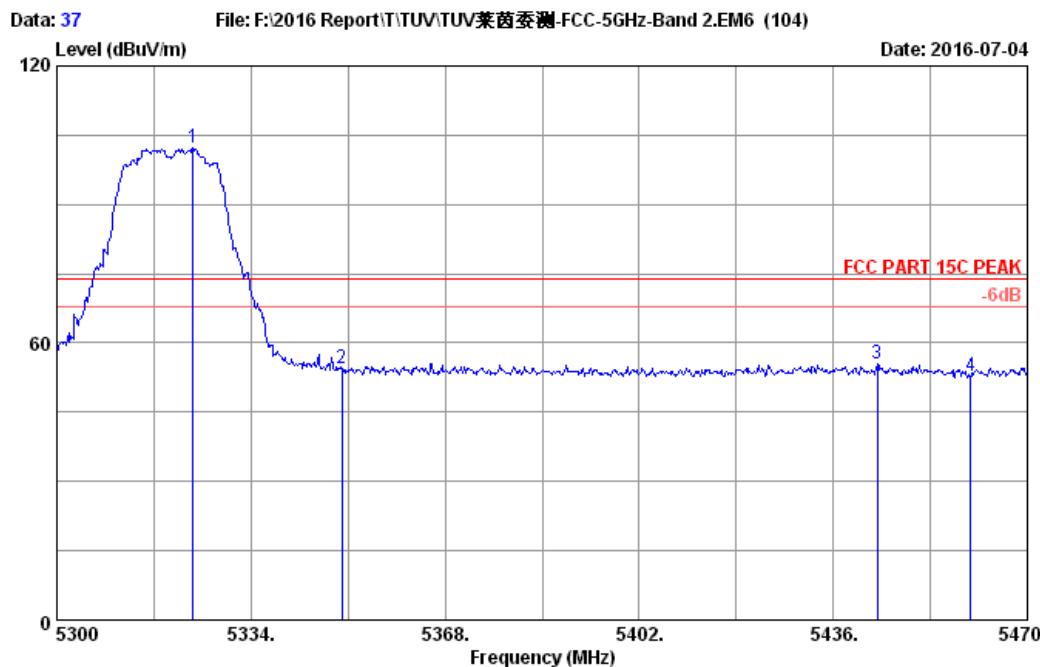
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 37  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5323.800       | 34.08                    | 11.93                 | 35.55                 | 91.75             | 102.21            | 74.00              | -28.21         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 44.04             | 54.57             | 74.00              | 19.43          | Peak   |
| 3   | 5443.650       | 34.30                    | 11.94                 | 35.48                 | 44.67             | 55.43             | 74.00              | 18.57          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.09             | 52.89             | 74.00              | 21.11          | Peak   |

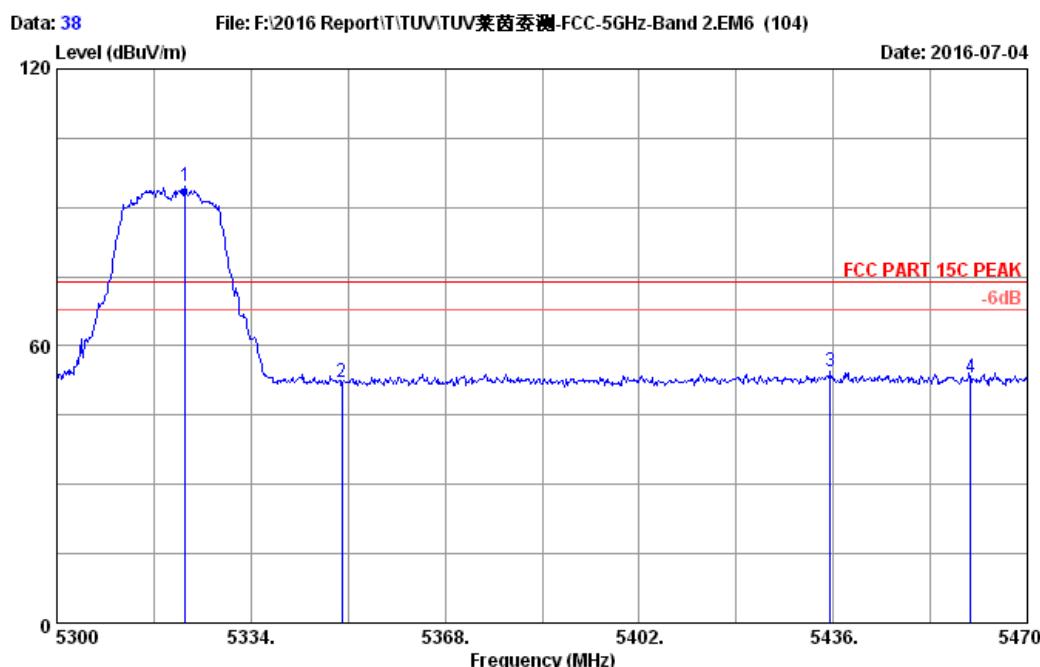
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 38  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5322.440       | 34.08                    | 11.93                 | 35.55                 | 84.08             | 94.54             | 74.00              | -20.54         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 41.48             | 52.01             | 74.00              | 21.99          | Peak   |
| 3   | 5435.490       | 34.28                    | 11.94                 | 35.48                 | 43.63             | 54.37             | 74.00              | 19.63          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.37             | 53.17             | 74.00              | 20.83          | Peak   |

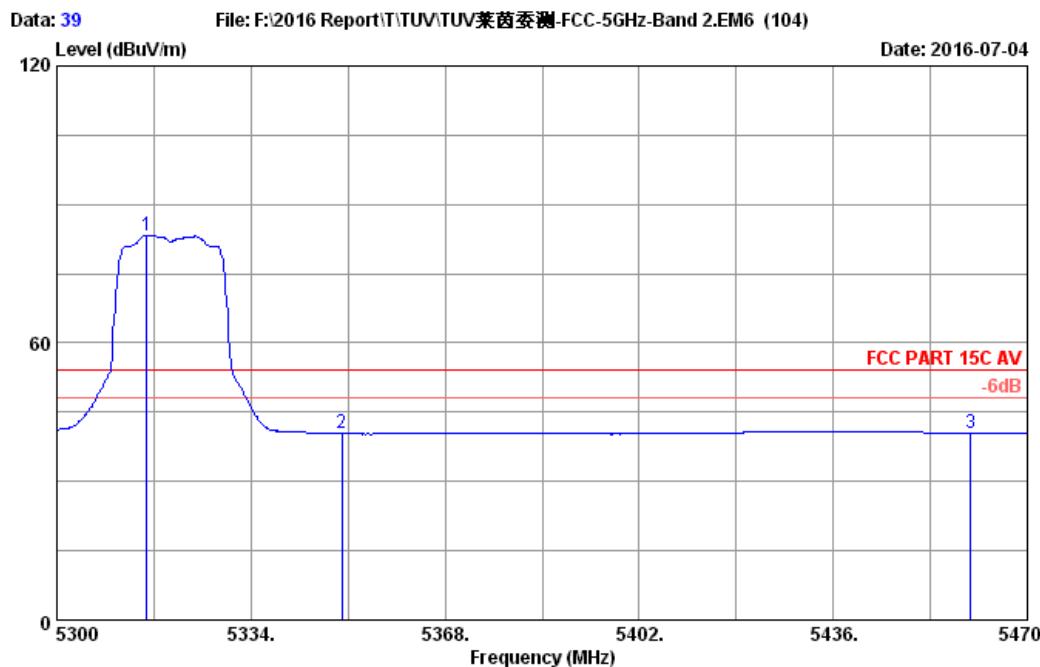
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 39  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5315.810       | 34.07                    | 11.92                 | 35.55                 | 72.88             | 83.32             | 54.00              | -29.32         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 29.82             | 40.35             | 54.00              | 13.65          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.69             | 40.49             | 54.00              | 13.51          | Average |

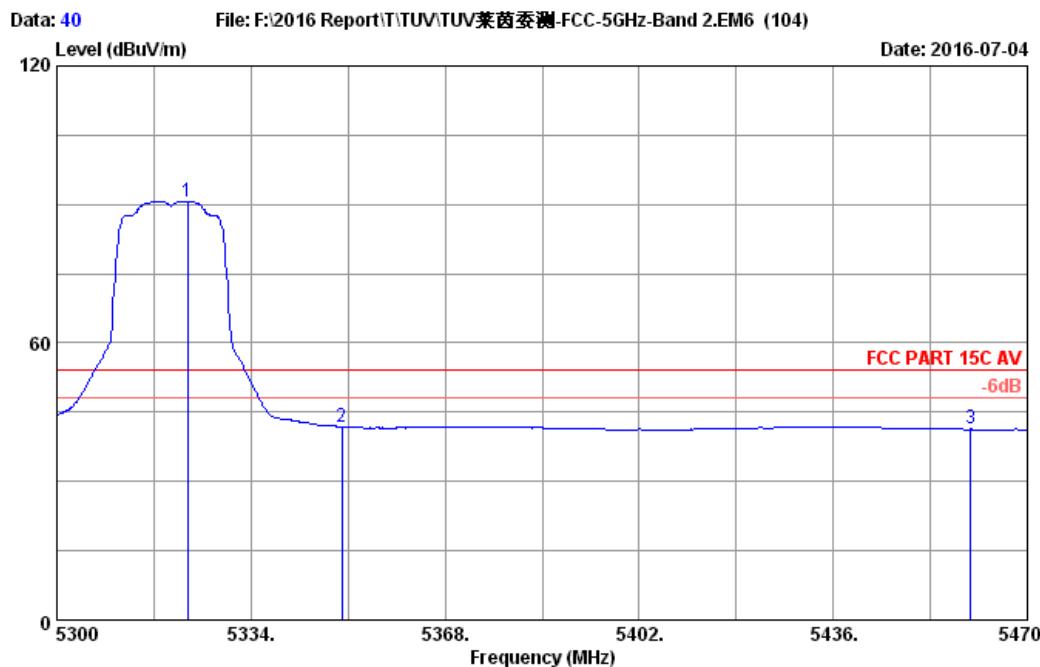
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 40  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5322.950       | 34.08                    | 11.93                 | 35.55                 | 80.13             | 90.59             | 54.00              | -36.59         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.23             | 41.76             | 54.00              | 12.24          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.49             | 41.29             | 54.00              | 12.71          | Average |

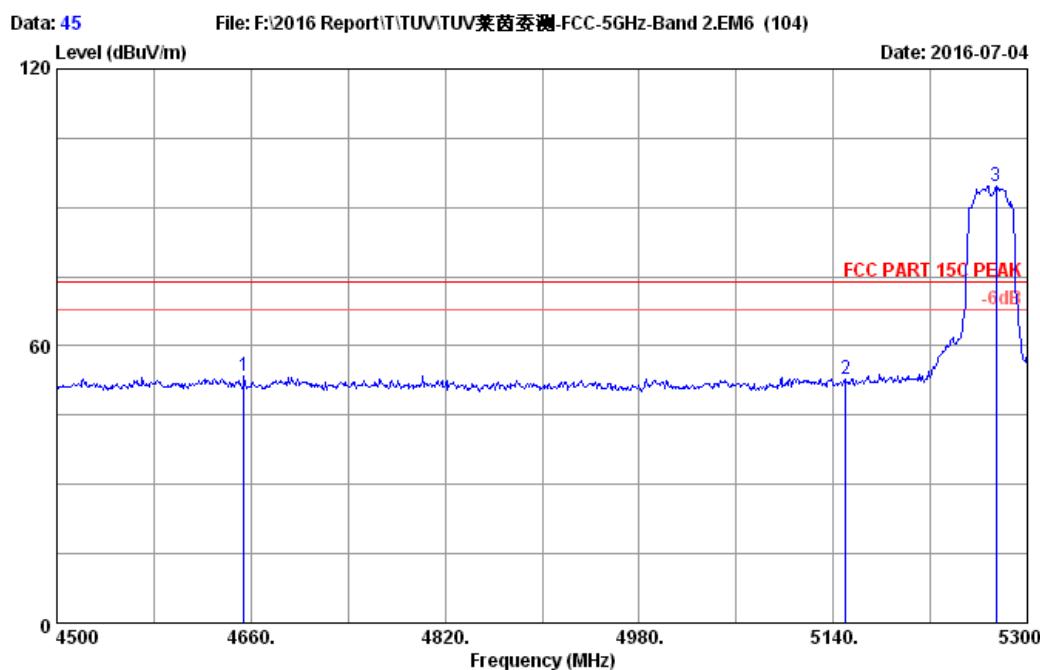
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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No.6 Ke Feng Road, Block 52,  
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Postcode:518057



Site no. : 3m Chamber Data no. : 45  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4654.400       | 32.81          | 11.66                   | 35.64                 | 44.74             | 53.57             | 74.00              | 20.43          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 42.73             | 52.76             | 74.00              | 21.24          | Peak   |
| 3   | 5274.400       | 33.99          | 11.92                   | 35.57                 | 84.32             | 94.66             | 74.00              | -20.66         | Peak   |

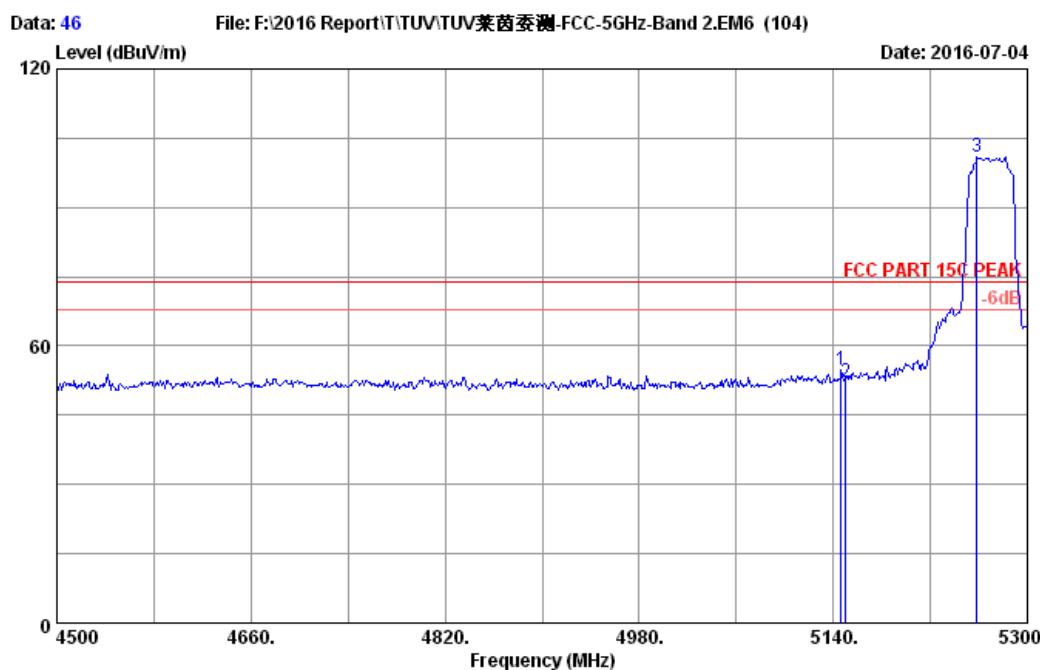
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 46  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5146.400       | 33.76          | 11.90                 | 35.64                 | 44.77             | 54.79             | 74.00              | 19.21          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 42.20             | 52.23             | 74.00              | 21.77          | Peak   |
| 3   | 5258.400       | 33.97          | 11.92                 | 35.58                 | 90.48             | 100.79            | 74.00              | -26.79         | Peak   |

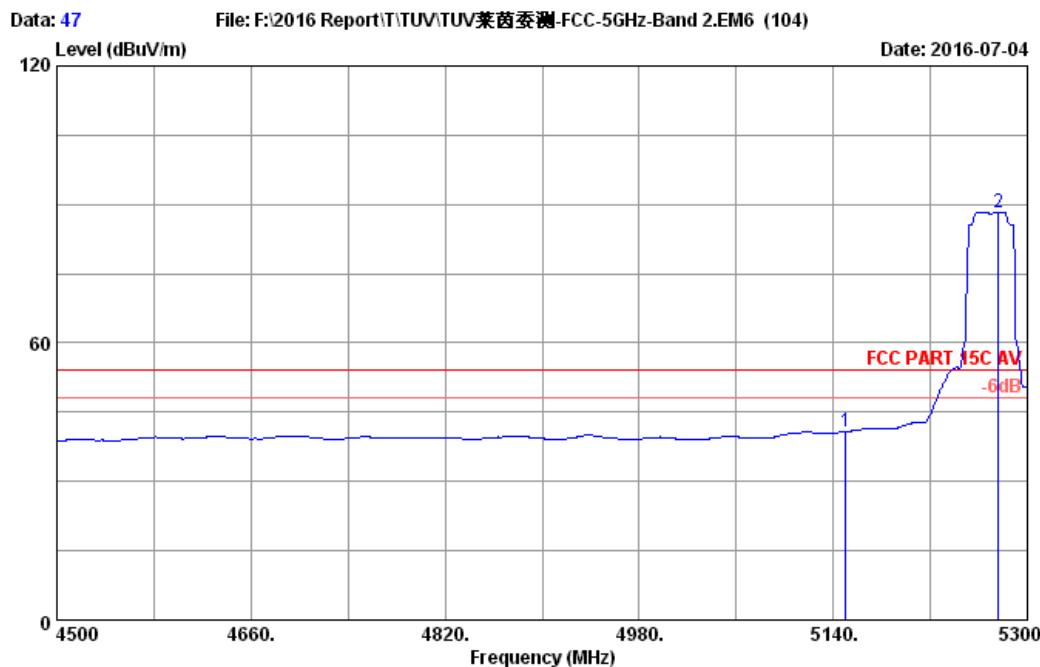
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 47  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 30.73             | 40.76             | 54.00              | 13.24          | Average |
| 2   | 5276.000       | 34.00          | 11.92                 | 35.57                 | 78.00             | 88.35             | 54.00              | -34.35         | Average |

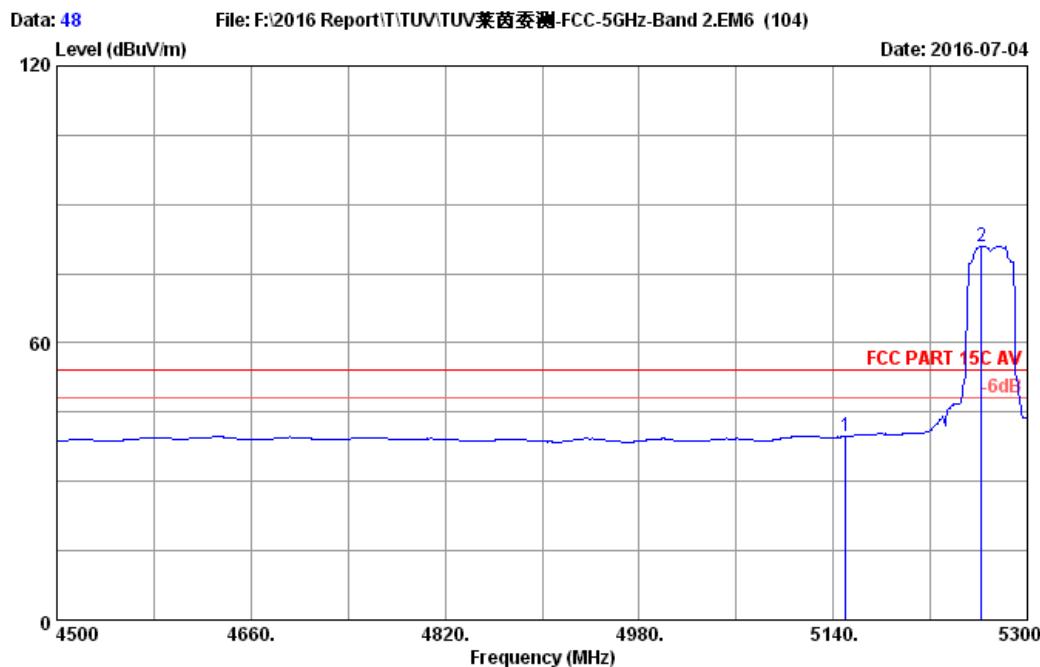
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 48  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.65             | 39.68             | 54.00              | 14.32          | Average |
| 2   | 5262.400       | 33.97          | 11.92                 | 35.58                 | 70.62             | 80.93             | 54.00              | -26.93         | Average |

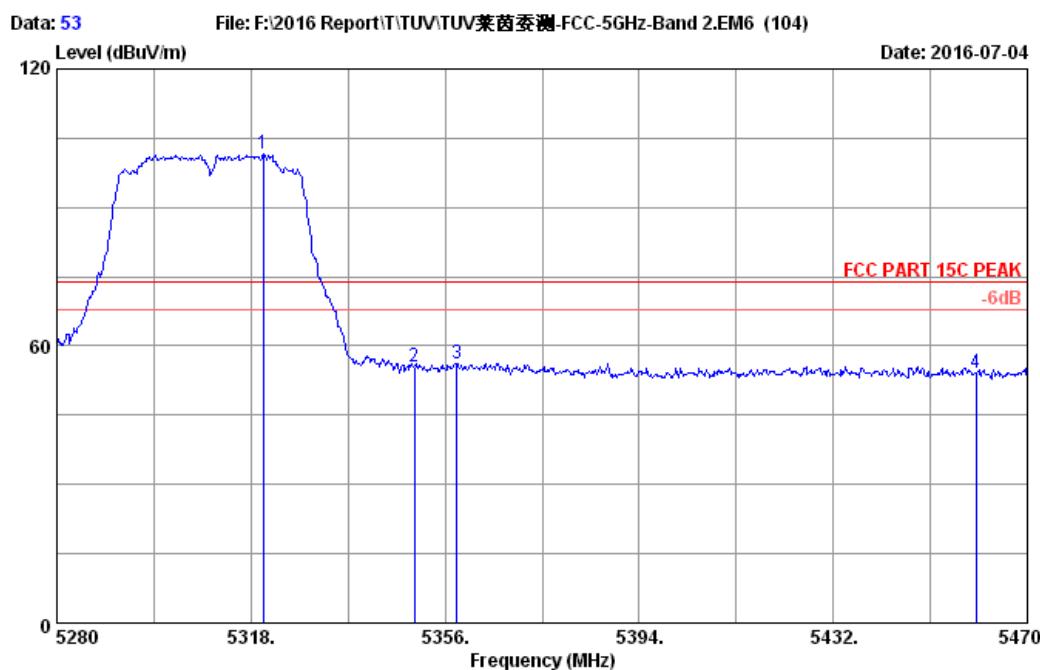
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 53  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5320.470       | 34.08                    | 11.92                 | 35.55                 | 91.08             | 101.53            | 74.00              | -27.53         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 44.92             | 55.45             | 74.00              | 18.55          | Peak   |
| 3   | 5358.280       | 34.14                    | 11.93                 | 35.53                 | 45.71             | 56.25             | 74.00              | 17.75          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 43.33             | 54.13             | 74.00              | 19.87          | 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.

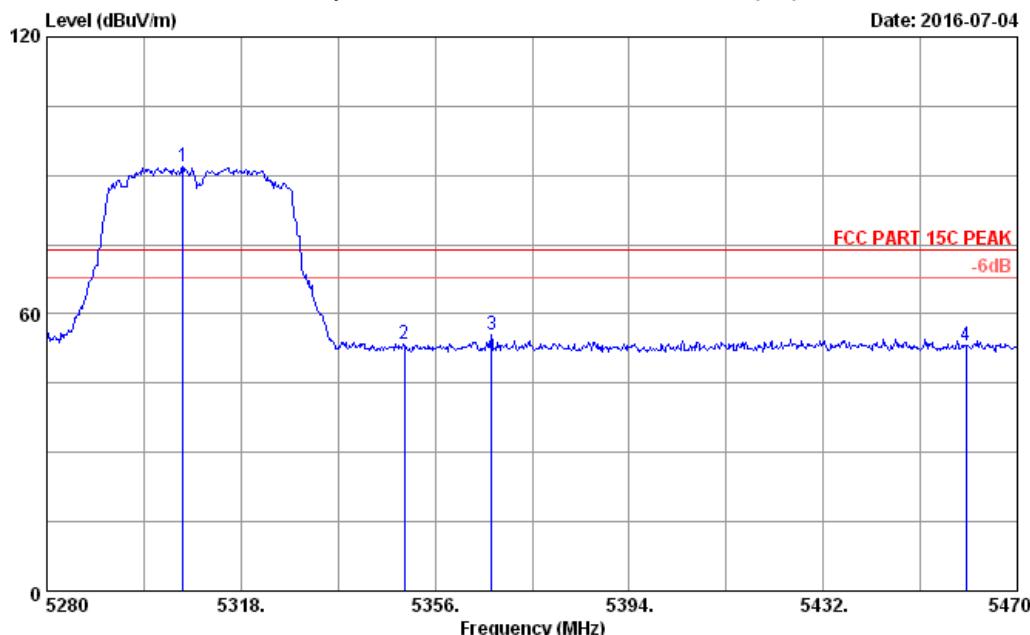
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Data: 54 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 54  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5306.600       | 34.05                    | 11.92                 | 35.55                 | 81.62             | 92.04             | 74.00              | -18.04         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 42.87             | 53.40             | 74.00              | 20.60          | Peak   |
| 3   | 5367.020       | 34.16                    | 11.93                 | 35.52                 | 44.97             | 55.54             | 74.00              | 18.46          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.25             | 53.05             | 74.00              | 20.95          | Peak   |

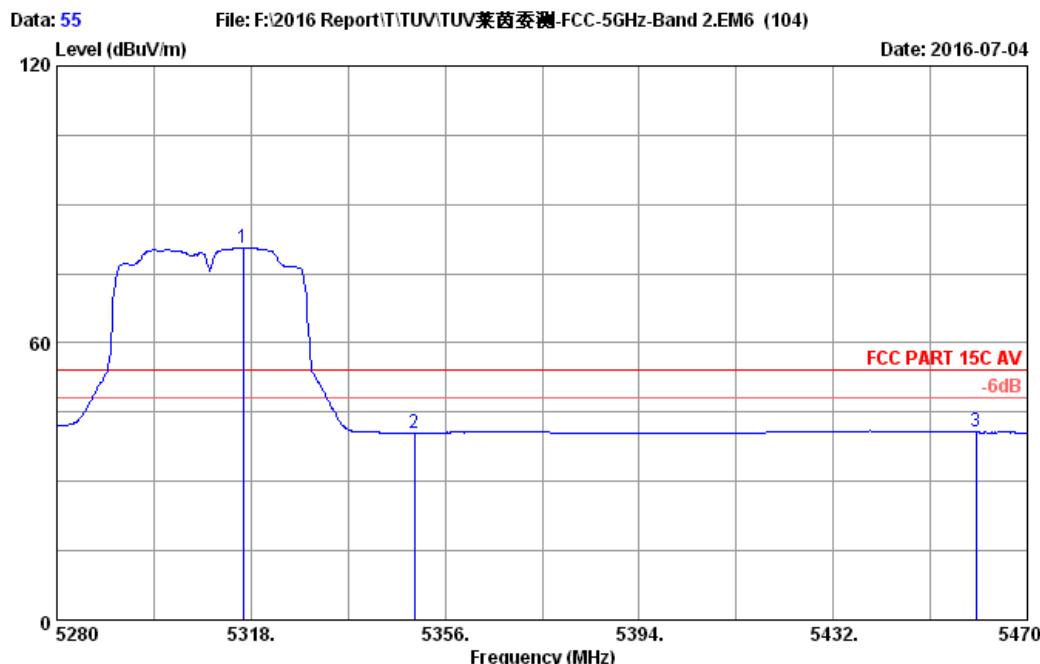
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 55  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5316.480       | 34.07                    | 11.92                 | 35.55                 | 70.13             | 80.57             | 54.00              | -26.57         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 29.95             | 40.48             | 54.00              | 13.52          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.82             | 40.62             | 54.00              | 13.38          | Average |

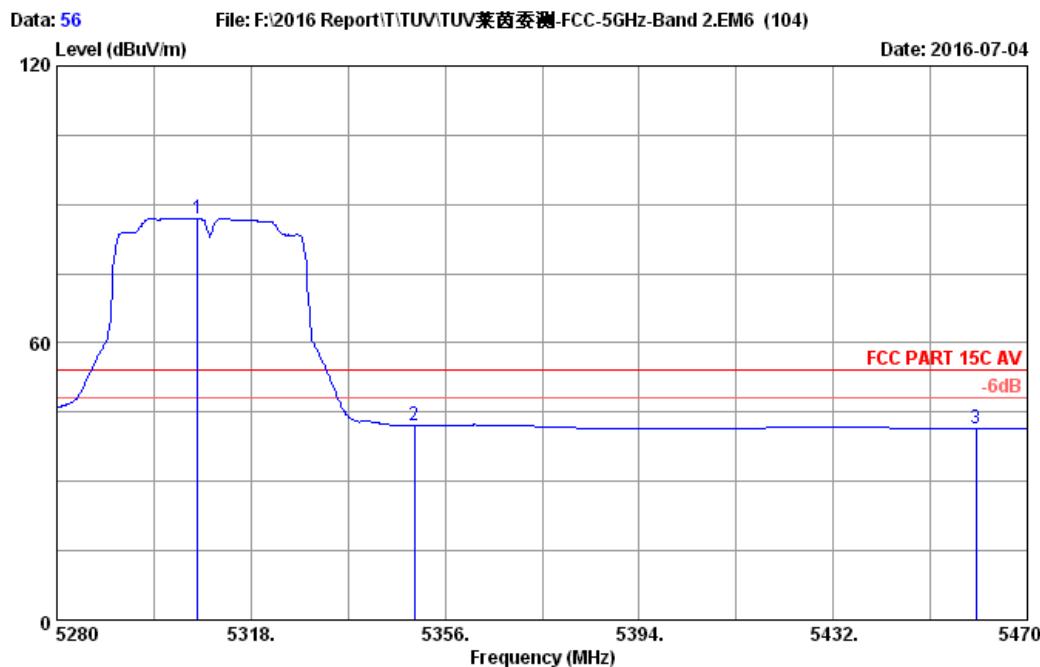
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 56  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5307.550       | 34.05                    | 11.92                 | 35.55                 | 76.58             | 87.00             | 54.00              | -33.00         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.52             | 42.05             | 54.00              | 11.95          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.65             | 41.45             | 54.00              | 12.55          | Average |

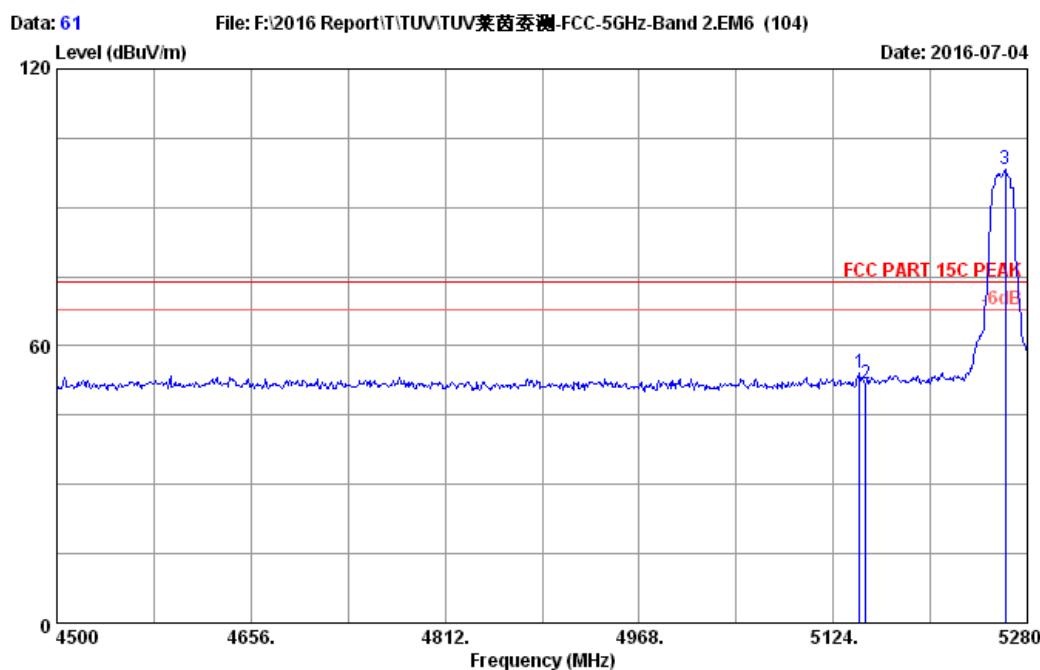
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 61  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6'' windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
M/N: NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5145.060       | 33.76          | 11.90                 | 35.64                 | 43.99             | 54.01             | 74.00              | 19.99          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 41.75             | 51.78             | 74.00              | 22.22          | Peak   |
| 3   | 5262.060       | 33.97          | 11.92                 | 35.58                 | 87.98             | 98.29             | 74.00              | -24.29         | Peak   |

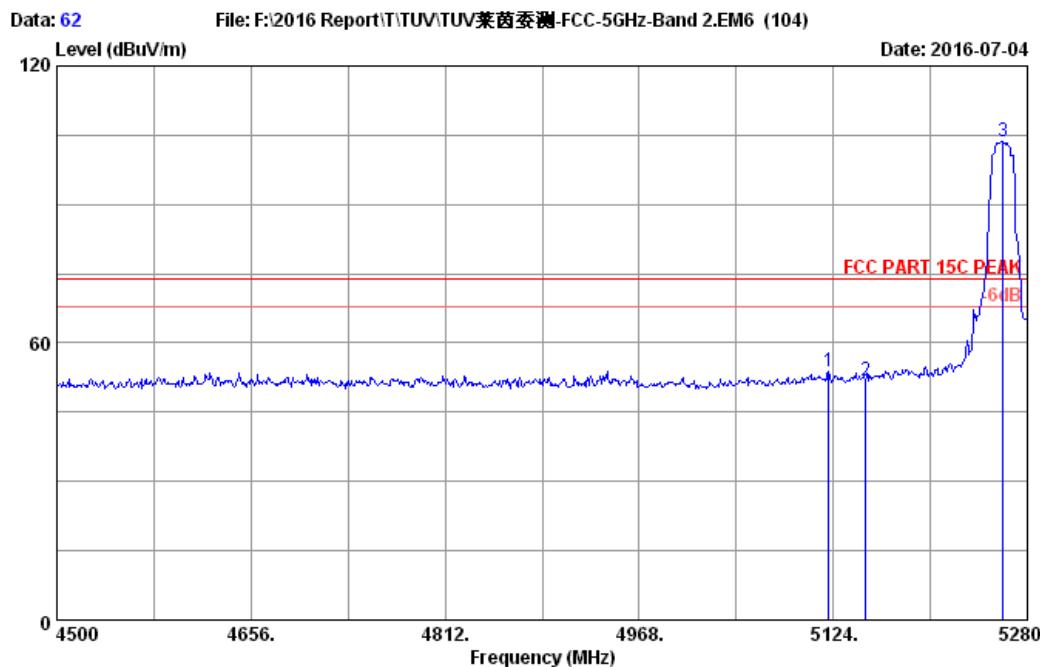
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 62  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6'' windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Factor<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                         |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5120.100       | 33.72          | 11.90                   | 35.66                 | 43.89             | 53.85             | 74.00              | 20.15          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                   | 35.64                 | 41.77             | 51.80             | 74.00              | 22.20          | Peak   |
| 3   | 5260.500       | 33.97          | 11.92                   | 35.58                 | 93.35             | 103.66            | 74.00              | -29.66         | Peak   |

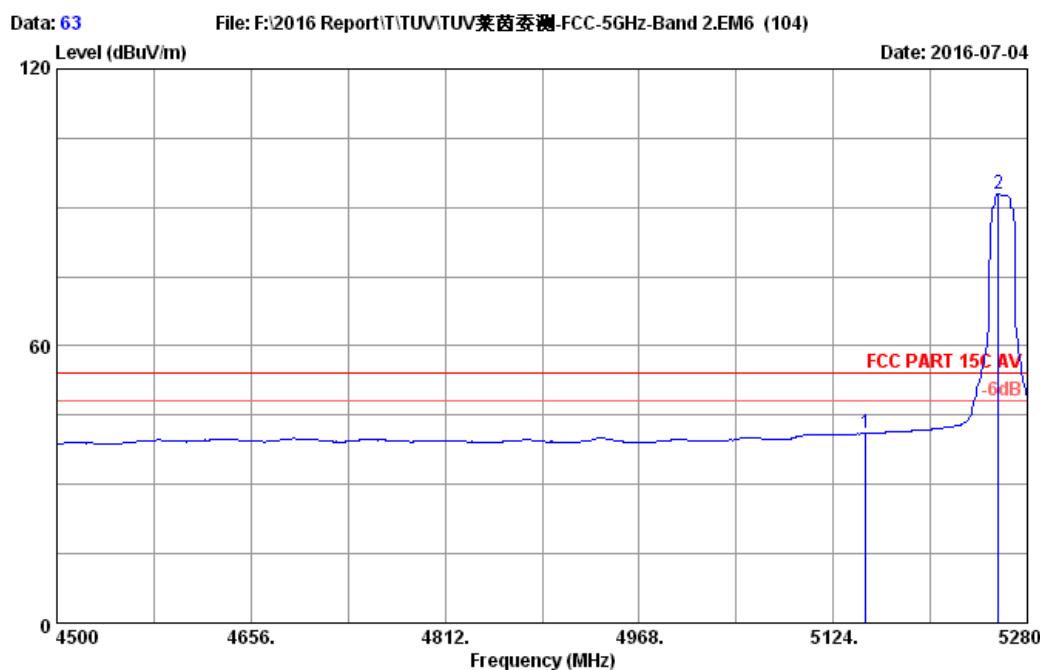
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 63  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 31.03             | 41.06             | 54.00              | 12.94          | Average |
| 2   | 5256.600       | 33.96          | 11.92                 | 35.58                 | 82.50             | 92.80             | 54.00              | -38.80         | Average |

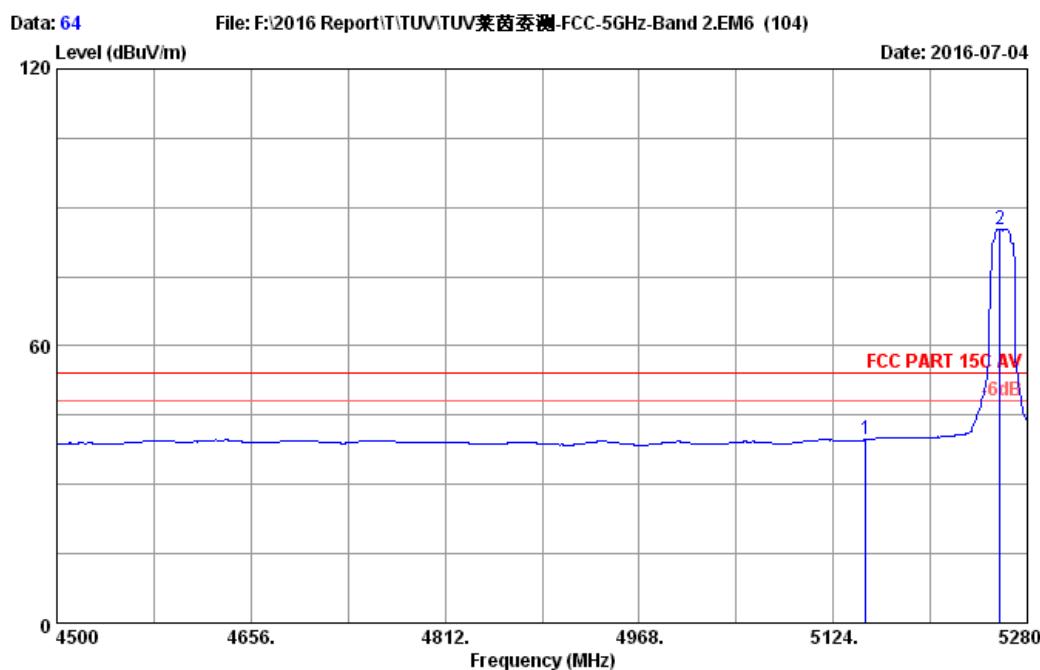
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 64  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.66             | 39.69             | 54.00              | 14.31          | Average |
| 2   | 5258.160       | 33.96          | 11.92                 | 35.58                 | 75.00             | 85.30             | 54.00              | -31.30         | Average |

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.

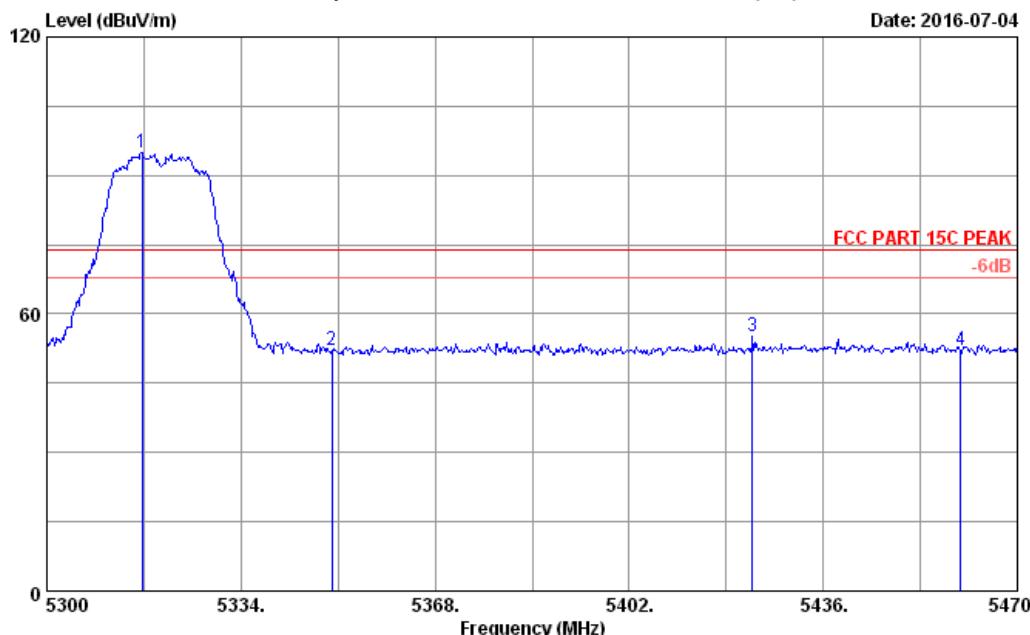
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No.6 Ke Feng Road, Block 52,  
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Postcode:518057

Data: 73 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 73  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5316.660       | 34.07                    | 11.92                 | 35.55                 | 84.40             | 94.84             | 74.00              | -20.84         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 41.55             | 52.08             | 74.00              | 21.92          | Peak   |
| 3   | 5423.590       | 34.26                    | 11.94                 | 35.49                 | 44.42             | 55.13             | 74.00              | 18.87          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.41             | 52.21             | 74.00              | 21.79          | Peak   |

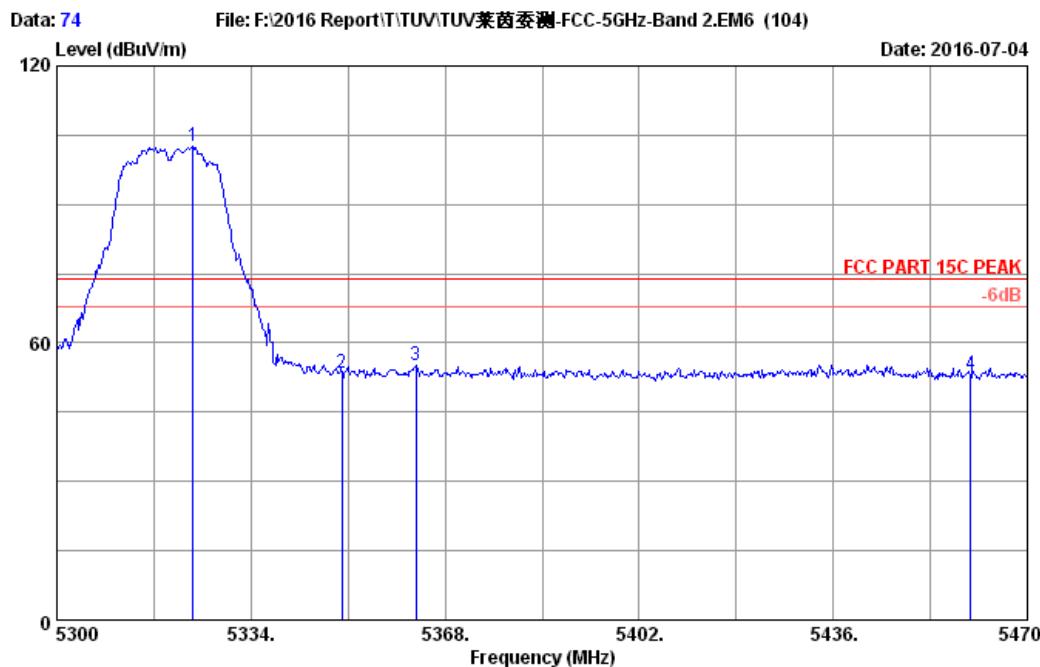
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Postcode:518057



Site no. : 3m Chamber Data no. : 74  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5323.800       | 34.08                    | 11.93                 | 35.55                 | 91.99             | 102.45            | 74.00              | -28.45         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 43.02             | 53.55             | 74.00              | 20.45          | Peak   |
| 3   | 5362.900       | 34.15                    | 11.93                 | 35.52                 | 44.76             | 55.32             | 74.00              | 18.68          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.38             | 53.18             | 74.00              | 20.82          | Peak   |

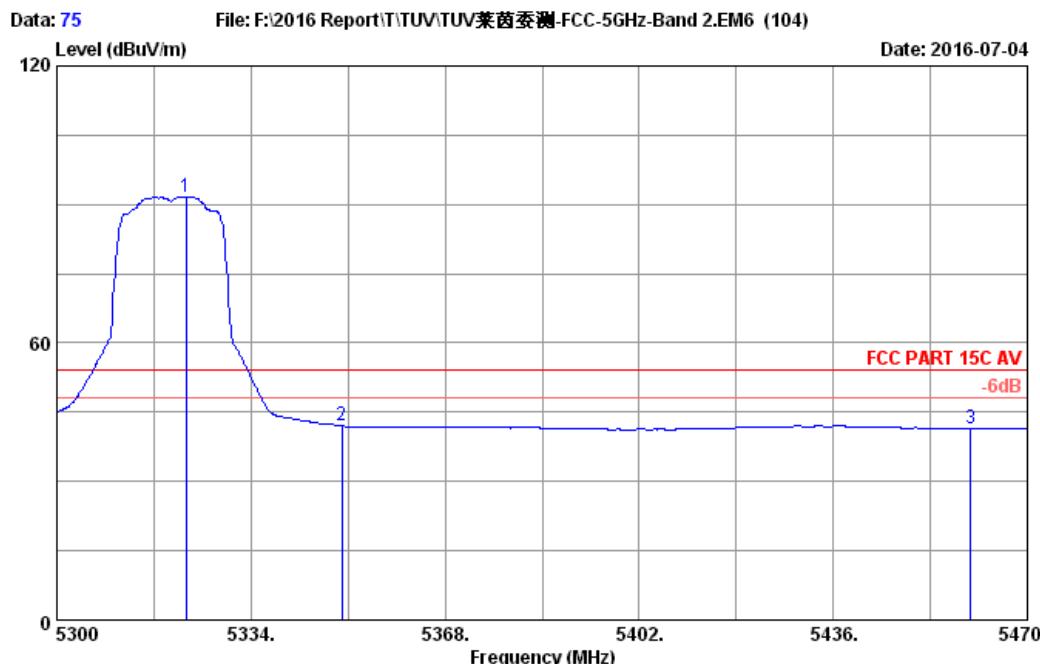
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 75  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5322.610       | 34.08                    | 11.93                 | 35.55                 | 81.10             | 91.56             | 54.00              | -37.56         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.45             | 41.98             | 54.00              | 12.02          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.60             | 41.40             | 54.00              | 12.60          | Average |

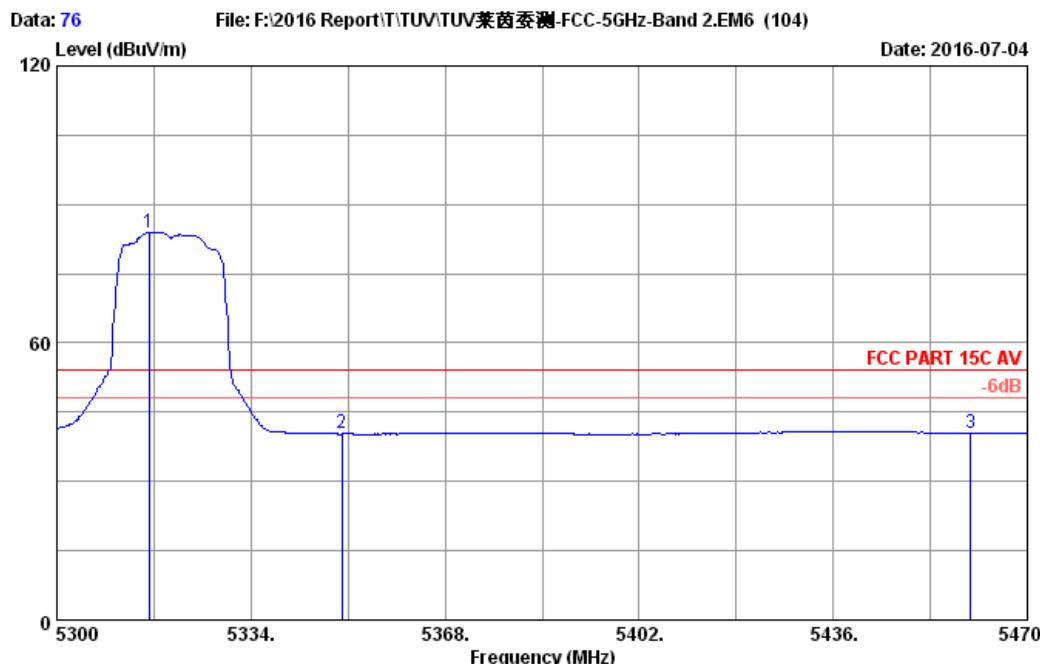
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 76  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5316.150       | 34.07                    | 11.92                 | 35.55                 | 73.42             | 83.86             | 54.00              | -29.86         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 29.75             | 40.28             | 54.00              | 13.72          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.64             | 40.44             | 54.00              | 13.56          | Average |

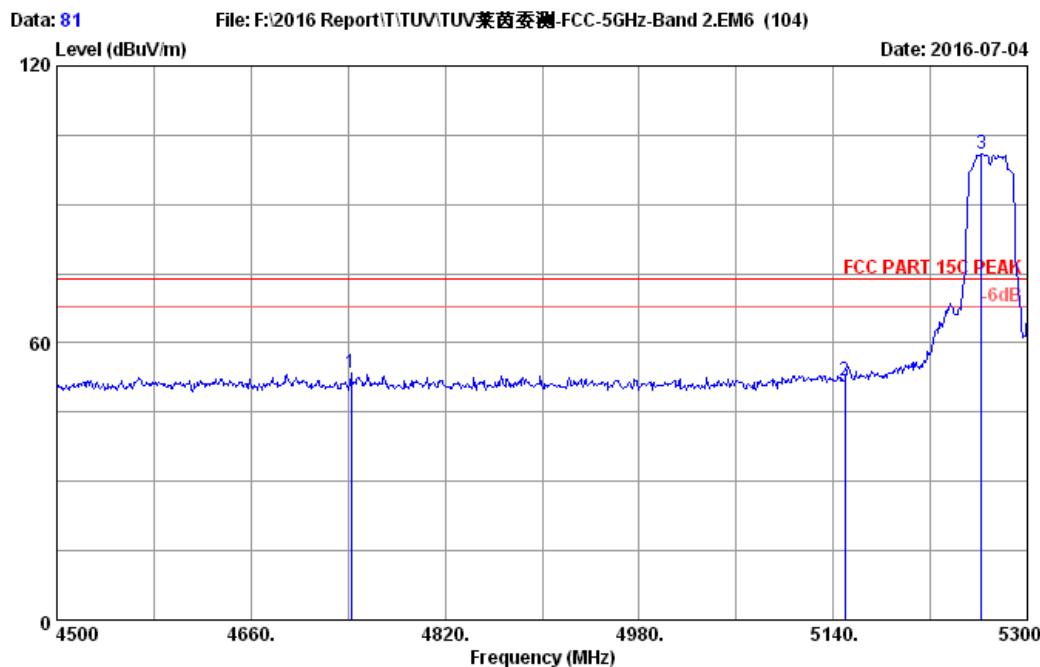
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 81  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4742.400       | 32.98          | 11.72                 | 35.66                 | 44.34             | 53.38             | 74.00              | 20.62          | Peak   |
| 2   | 5149.600       | 33.77          | 11.90                 | 35.64                 | 41.83             | 51.86             | 74.00              | 22.14          | Peak   |
| 3   | 5262.400       | 33.97          | 11.92                 | 35.58                 | 90.77             | 101.08            | 74.00              | -27.08         | Peak   |

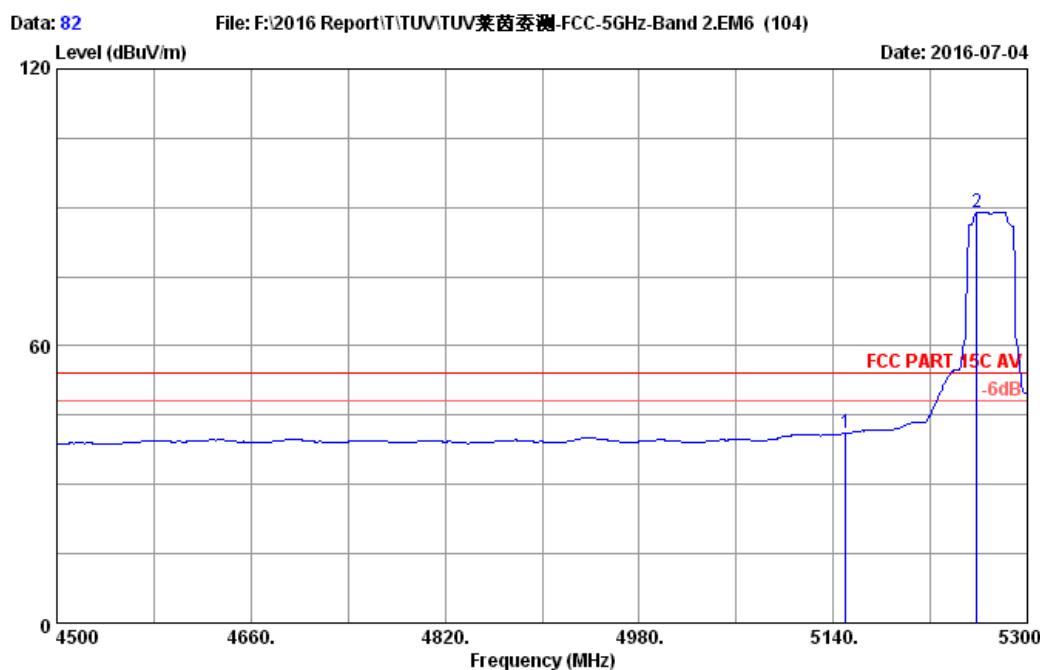
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 82  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 30.98             | 41.01             | 54.00              | 12.99          | Average |
| 2   | 5258.400       | 33.97          | 11.92                 | 35.58                 | 78.69             | 89.00             | 54.00              | -35.00         | Average |

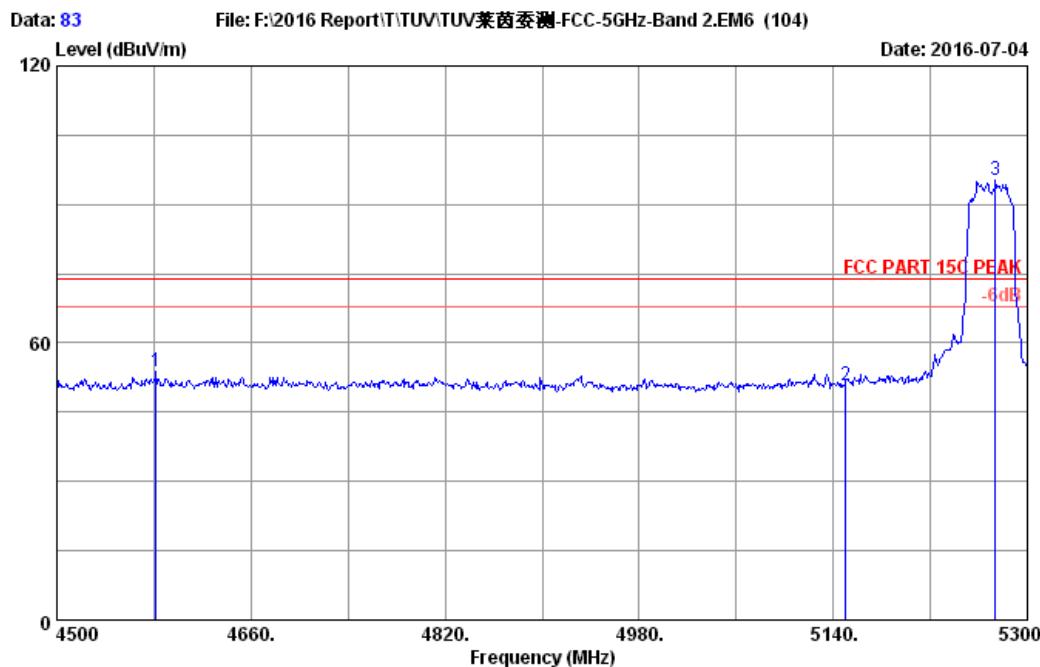
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 83  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4581.600       | 32.66          | 11.61                 | 35.62                 | 45.04             | 53.69             | 74.00              | 20.31          | Peak   |
| 2   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 40.89             | 50.92             | 74.00              | 23.08          | Peak   |
| 3   | 5273.600       | 33.99          | 11.92                 | 35.57                 | 84.93             | 95.27             | 74.00              | -21.27         | Peak   |

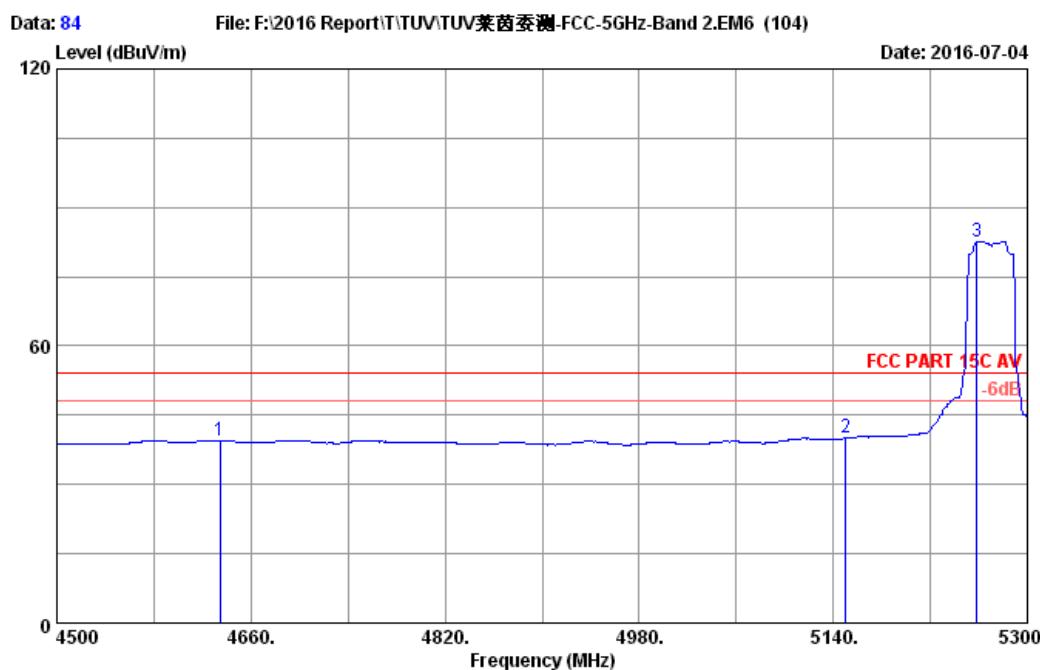
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 84  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 4634.400       | 32.77          | 11.65                 | 35.63                 | 30.78             | 39.57             | 54.00              | 14.43          | Average |
| 2   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.95             | 39.98             | 54.00              | 14.02          | Average |
| 3   | 5258.400       | 33.97          | 11.92                 | 35.58                 | 72.38             | 82.69             | 54.00              | -28.69         | Average |

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

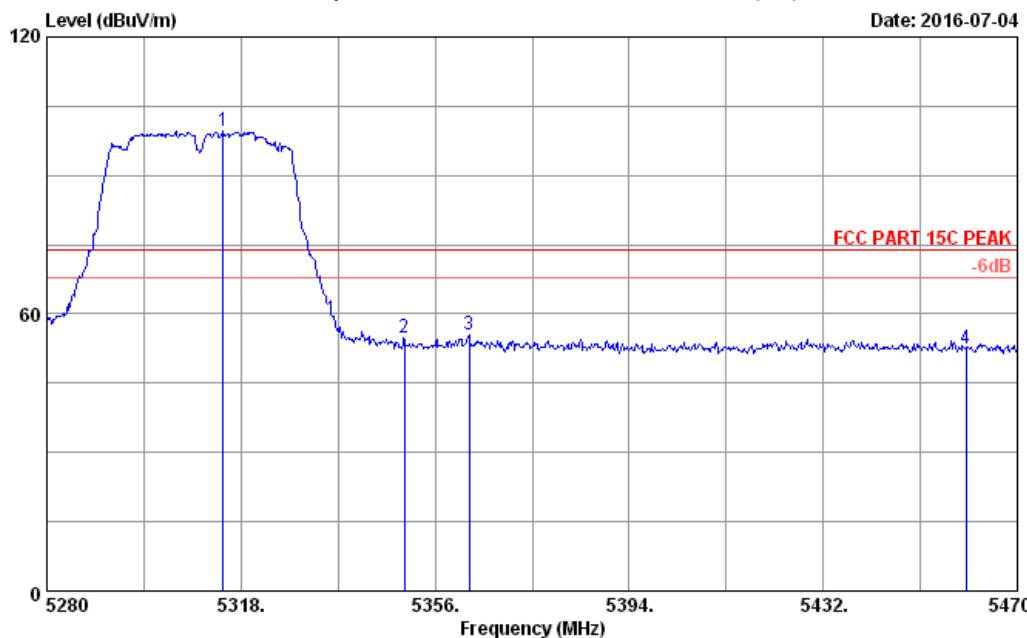
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Postcode:518057

Data: 89 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 89  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5314.580       | 34.07                    | 11.92                 | 35.55                 | 89.15             | 99.59             | 74.00              | -25.59         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 44.35             | 54.88             | 74.00              | 19.12          | Peak   |
| 3   | 5362.650       | 34.15                    | 11.93                 | 35.52                 | 45.04             | 55.60             | 74.00              | 18.40          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.71             | 52.51             | 74.00              | 21.49          | Peak   |

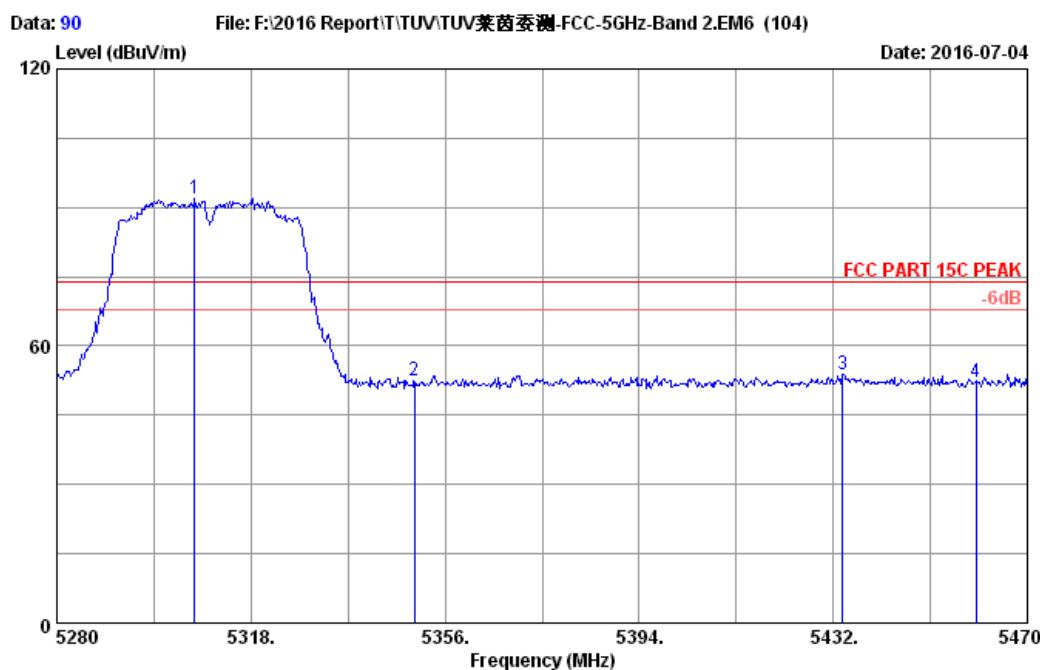
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 90  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5306.980       | 34.05                    | 11.92                 | 35.55                 | 81.52             | 91.94             | 74.00              | -17.94         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 42.02             | 52.55             | 74.00              | 21.45          | Peak   |
| 3   | 5433.900       | 34.28                    | 11.94                 | 35.49                 | 43.25             | 53.98             | 74.00              | 20.02          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.47             | 52.27             | 74.00              | 21.73          | Peak   |

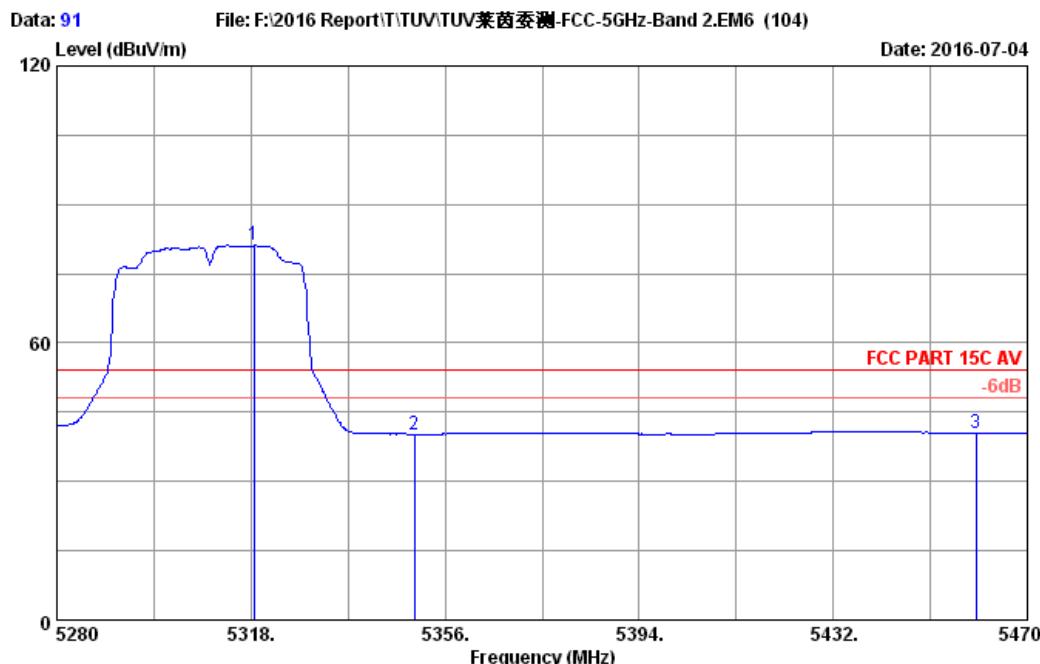
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 91  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5318.570       | 34.07                    | 11.92                 | 35.55                 | 70.66             | 81.10             | 54.00              | -27.10         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 29.71             | 40.24             | 54.00              | 13.76          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.66             | 40.46             | 54.00              | 13.54          | Average |

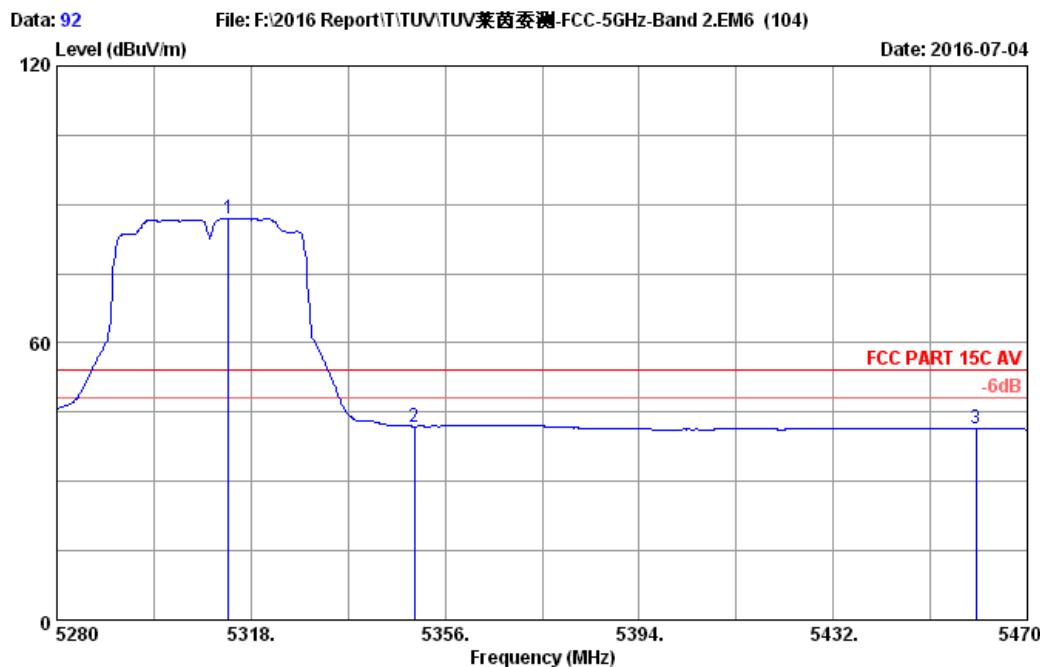
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 92  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5313.630       | 34.06                    | 11.92                 | 35.55                 | 76.47             | 86.90             | 54.00              | -32.90         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 31.38             | 41.91             | 54.00              | 12.09          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.52             | 41.32             | 54.00              | 12.68          | Average |

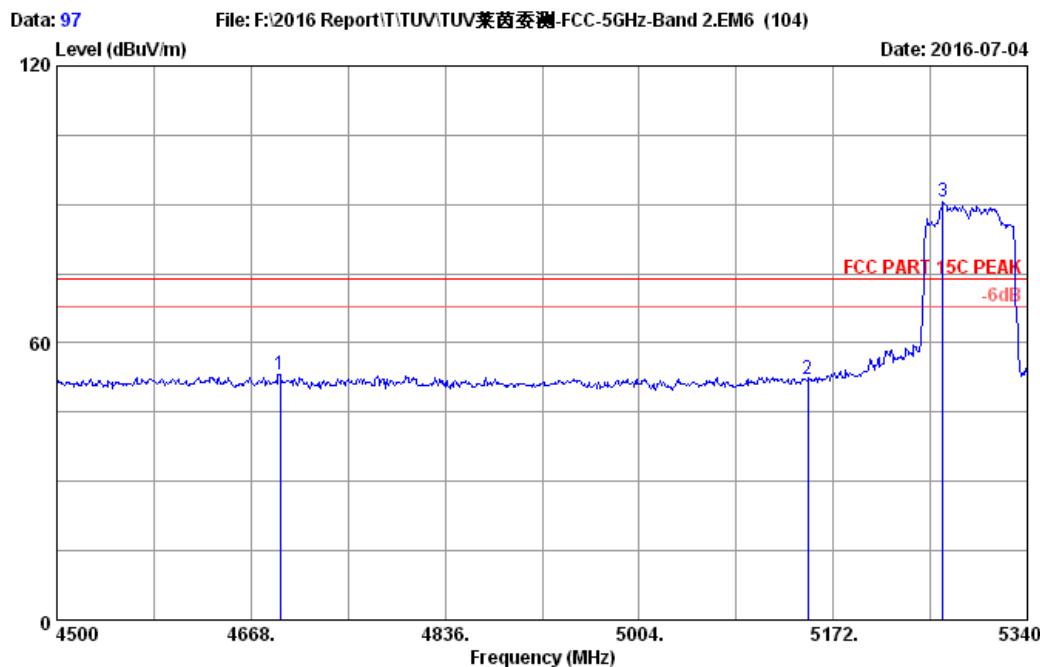
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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No.6 Ke Feng Road, Block 52,  
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Postcode:518057



Site no. : 3m Chamber Data no. : 97  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 4693.200       | 32.89                    | 11.68                 | 35.65                 | 44.33             | 53.25             | 74.00              | 20.75          | Peak   |
| 2   | 5150.000       | 33.77                    | 11.90                 | 35.64                 | 42.11             | 52.14             | 74.00              | 21.86          | Peak   |
| 3   | 5266.920       | 33.98                    | 11.92                 | 35.58                 | 80.27             | 90.59             | 74.00              | -16.59         | Peak   |

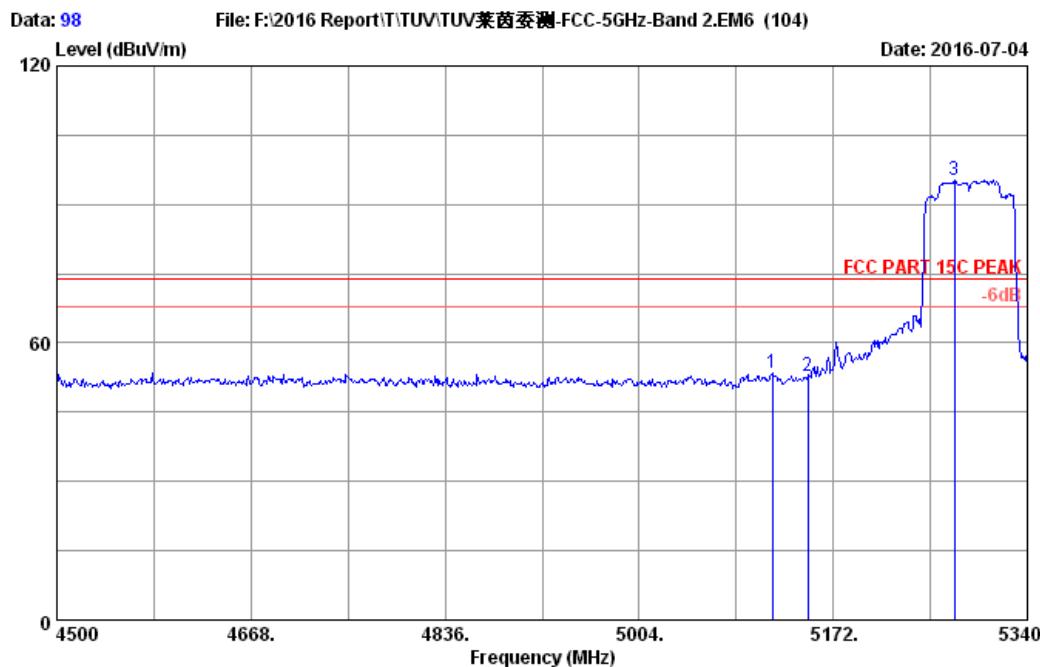
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 98  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5119.080       | 33.71                    | 11.90                 | 35.66                 | 43.64             | 53.59             | 74.00              | 20.41          | Peak   |
| 2   | 5150.000       | 33.77                    | 11.90                 | 35.64                 | 42.63             | 52.66             | 74.00              | 21.34          | Peak   |
| 3   | 5277.000       | 34.00                    | 11.92                 | 35.57                 | 84.99             | 95.34             | 74.00              | -21.34         | Peak   |

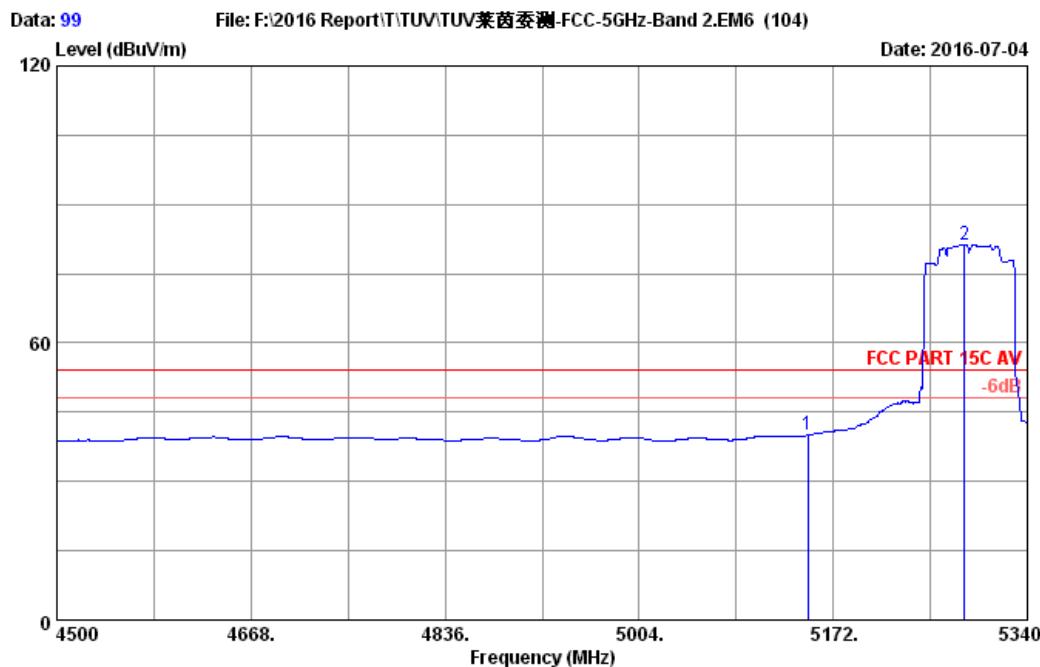
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Site no. : 3m Chamber Data no. : 99  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 30.03             | 40.06             | 54.00              | 13.94          | Average |
| 2   | 5285.400       | 34.01          | 11.92                 | 35.57                 | 70.88             | 81.24             | 54.00              | -27.24         | Average |

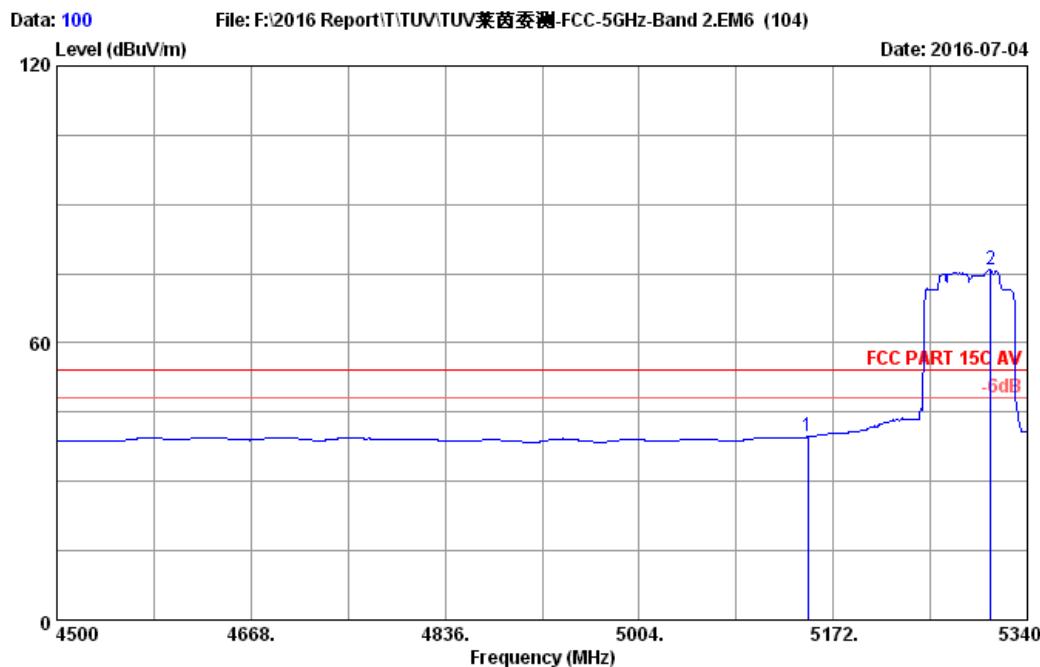
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limit are not reported.

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Site no. : 3m Chamber Data no. : 100  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5150.000       | 33.77          | 11.90                 | 35.64                 | 29.62             | 39.65             | 54.00              | 14.35          | Average |
| 2   | 5308.080       | 34.05          | 11.92                 | 35.55                 | 65.54             | 75.96             | 54.00              | -21.96         | Average |

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.

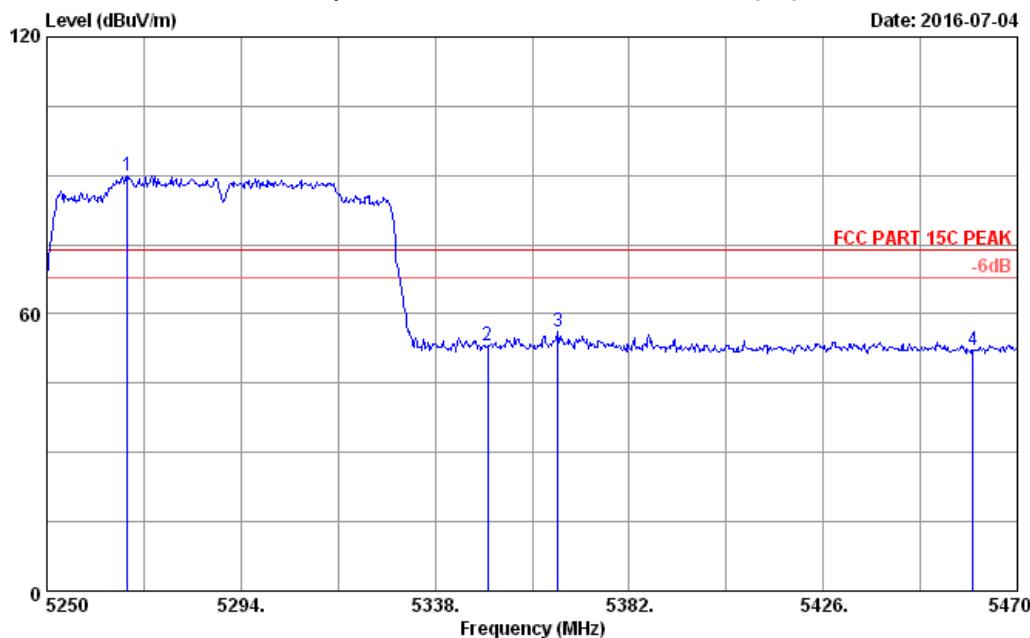
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Data: 101 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 101  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5268.260       | 33.98                    | 11.92                 | 35.58                 | 79.73             | 90.05             | 74.00              | -16.05         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 42.66             | 53.19             | 74.00              | 20.81          | Peak   |
| 3   | 5365.940       | 34.16                    | 11.93                 | 35.52                 | 45.70             | 56.27             | 74.00              | 17.73          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 41.39             | 52.19             | 74.00              | 21.81          | 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.

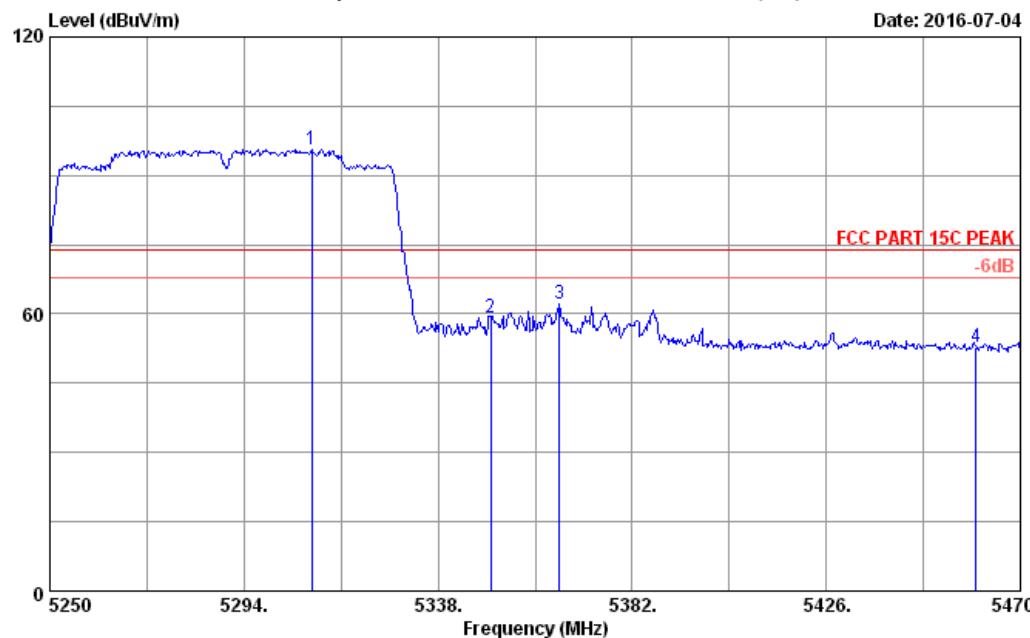
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Data: 102 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 102  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
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          |                   |                    |                |        |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5309.400       | 34.06                    | 11.92                 | 35.55                 | 85.31             | 95.74             | 74.00              | -21.74         | Peak   |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 48.70             | 59.23             | 74.00              | 14.77          | Peak   |
| 3   | 5365.500       | 34.16                    | 11.93                 | 35.52                 | 51.62             | 62.19             | 74.00              | 11.81          | Peak   |
| 4   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 42.13             | 52.93             | 74.00              | 21.07          | 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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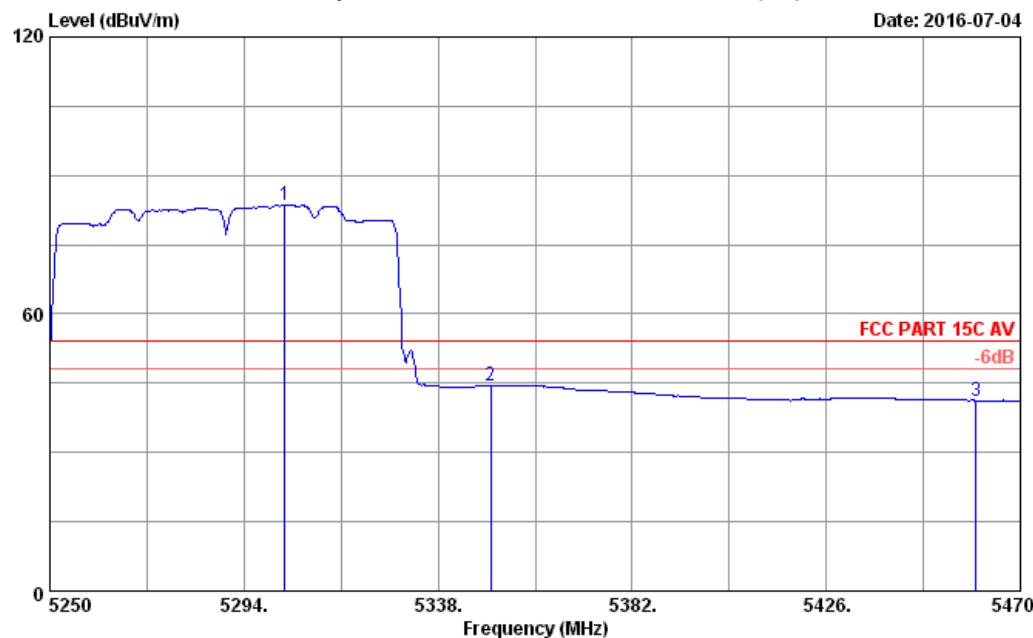
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Postcode:518057

Data: 103

File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 103  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5303.240       | 34.05                    | 11.92                 | 35.56                 | 73.14             | 83.55             | 54.00              | -29.55         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 33.77             | 44.30             | 54.00              | 9.70           | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 30.46             | 41.26             | 54.00              | 12.74          | Average |

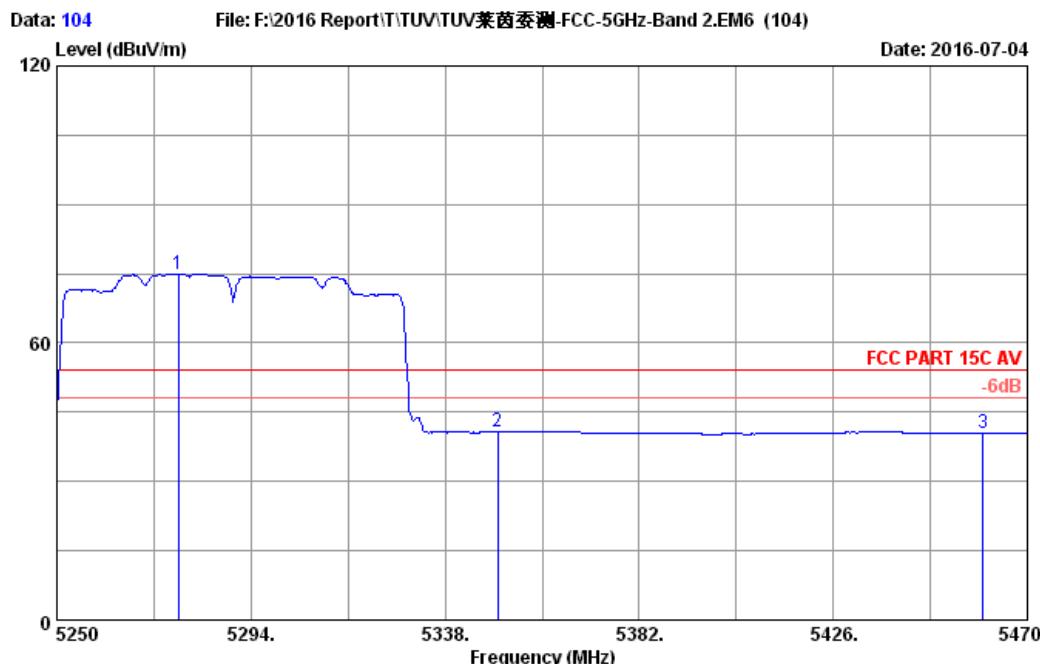
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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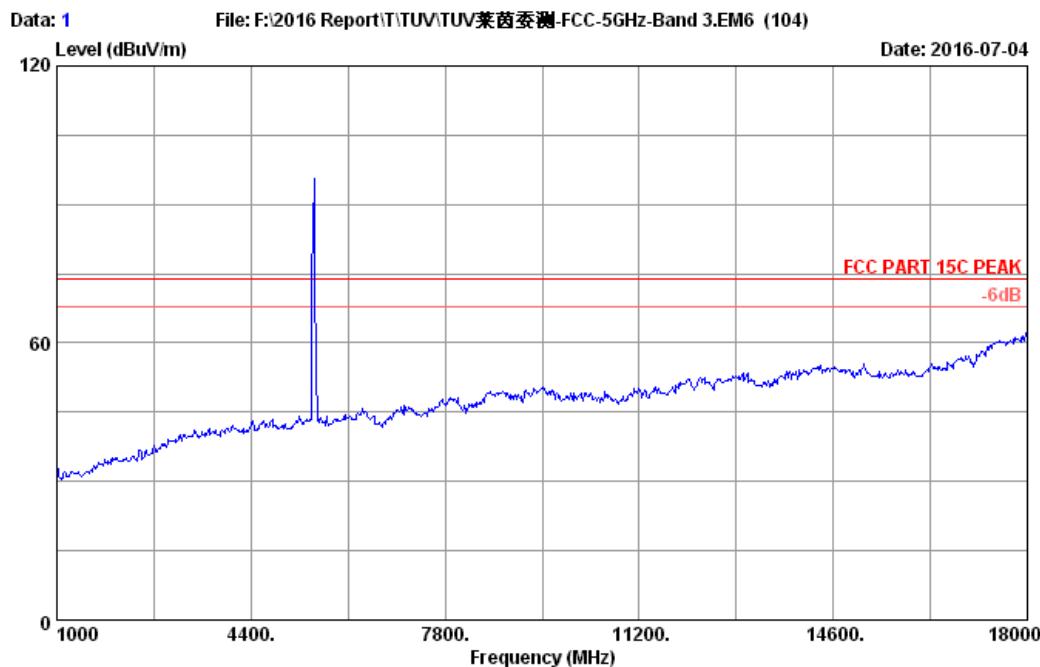
Site no. : 3m Chamber Data no. : 104  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C AV  
Env. / Ins. : 23.4°C/52.9%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5277.500       | 34.00                    | 11.92                 | 35.57                 | 64.52             | 74.87             | 54.00              | -20.87         | Average |
| 2   | 5350.000       | 34.13                    | 11.93                 | 35.53                 | 30.12             | 40.65             | 54.00              | 13.35          | Average |
| 3   | 5460.000       | 34.33                    | 11.94                 | 35.47                 | 29.58             | 40.38             | 54.00              | 13.62          | Average |

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

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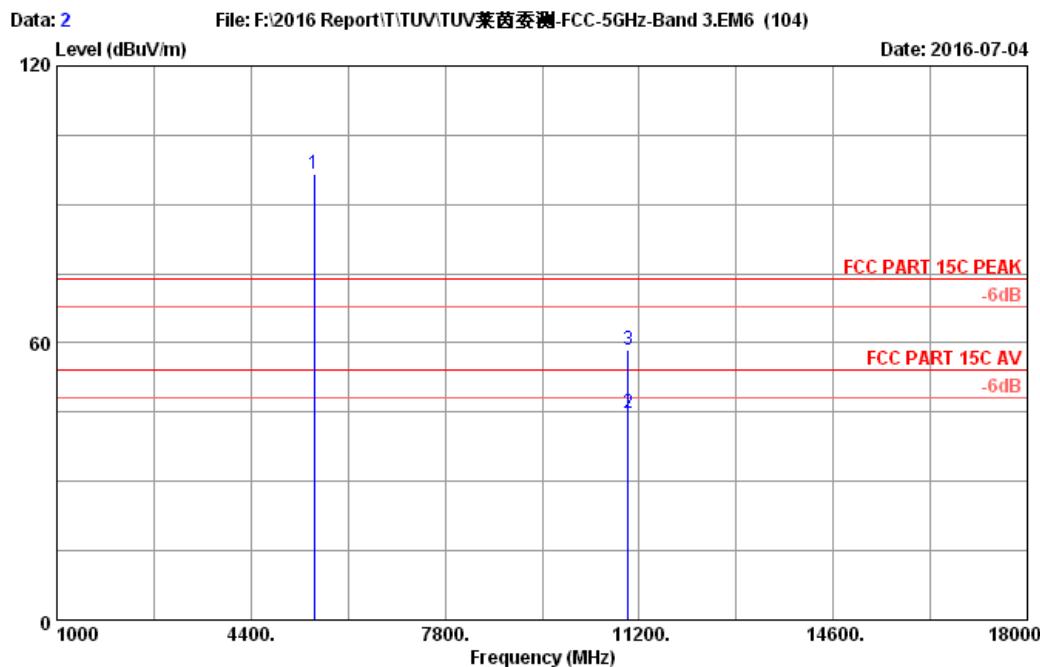
Site no. : 3m Chamber Data no. : 1  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH100 5500MHz Tx  
M/N:NS-P11W7100

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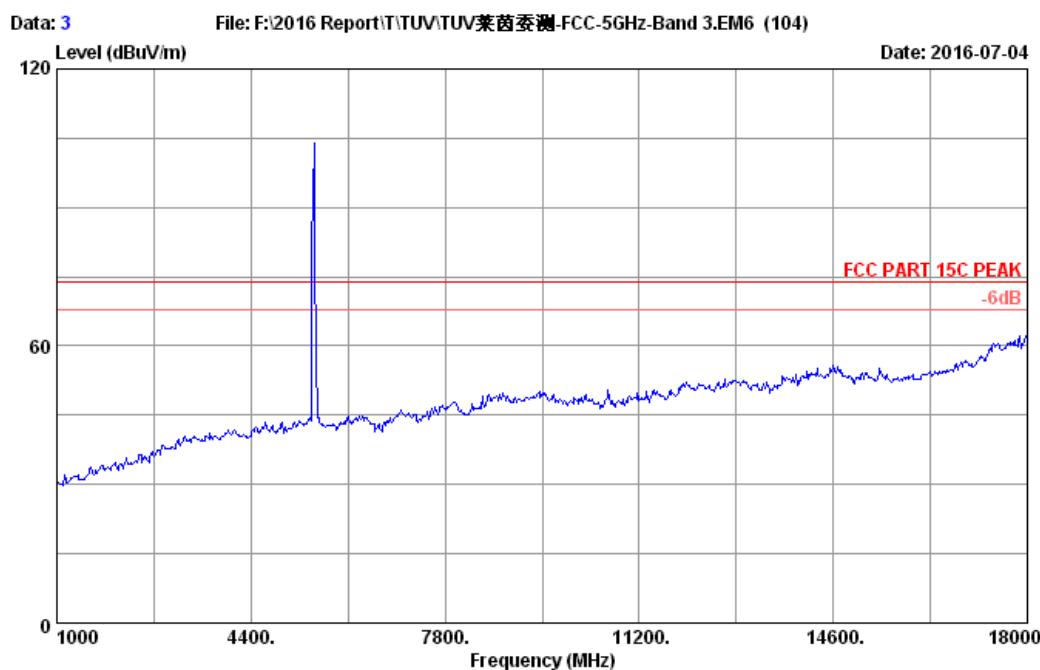
Site no. : 3m Chamber Data no. : 2  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH100 5500MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5500.000       | 34.40                    | 11.95                 | 35.45                 | 85.73             | 96.63             | 74.00              | -22.63         | Peak    |
| 2   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 29.12             | 44.95             | 54.00              | 9.05           | Average |
| 3   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 42.83             | 58.66             | 74.00              | 15.34          | Peak    |

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

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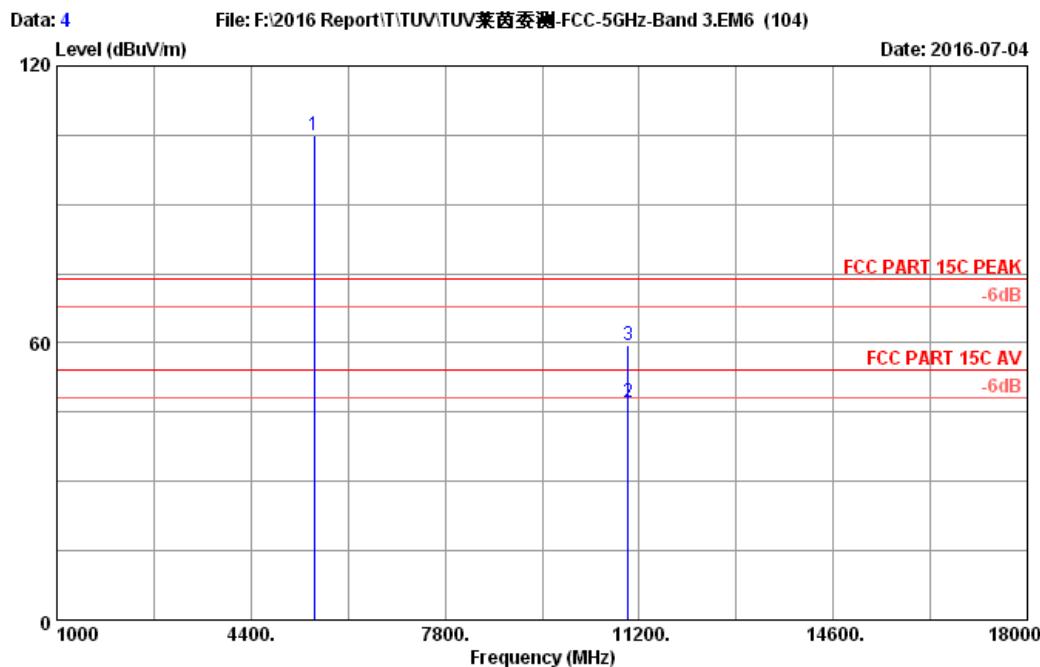
Site no. : 3m Chamber Data no. : 3  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH100 5500MHz Tx  
M/N:NS-P11W7100

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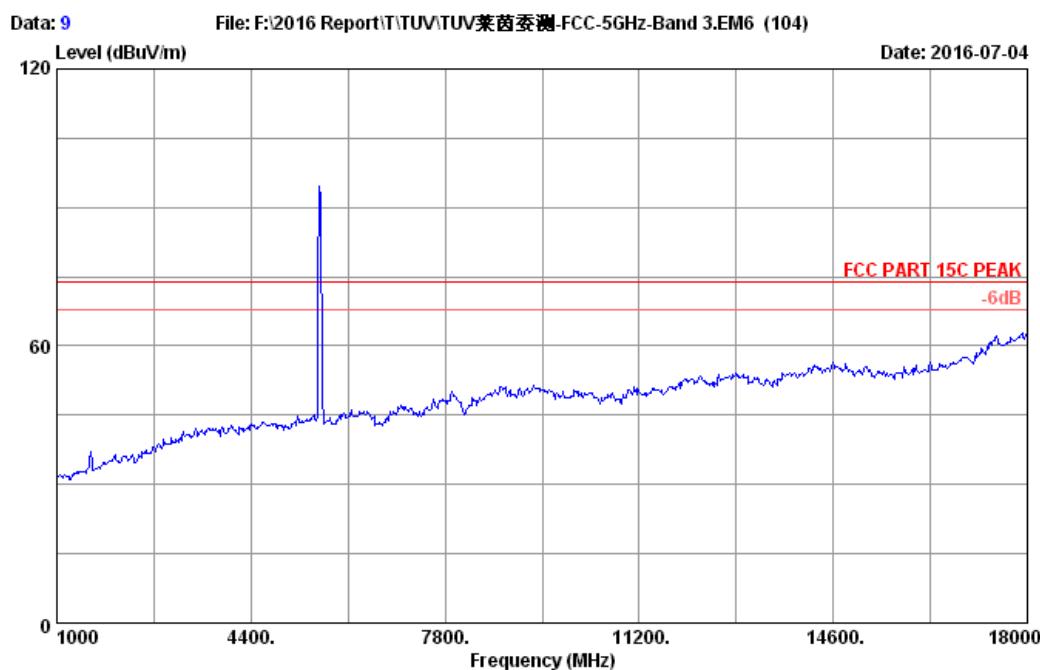
Site no. : 3m Chamber Data no. : 4  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH100 5500MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5500.000       | 34.40                    | 11.95                 | 35.45                 | 94.04             | 104.94            | 74.00              | -30.94         | Peak    |
| 2   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 31.45             | 47.28             | 54.00              | 6.72           | Average |
| 3   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 43.81             | 59.64             | 74.00              | 14.36          | Peak    |

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

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No.6 Ke Feng Road,Block 52,  
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Postcode:518057



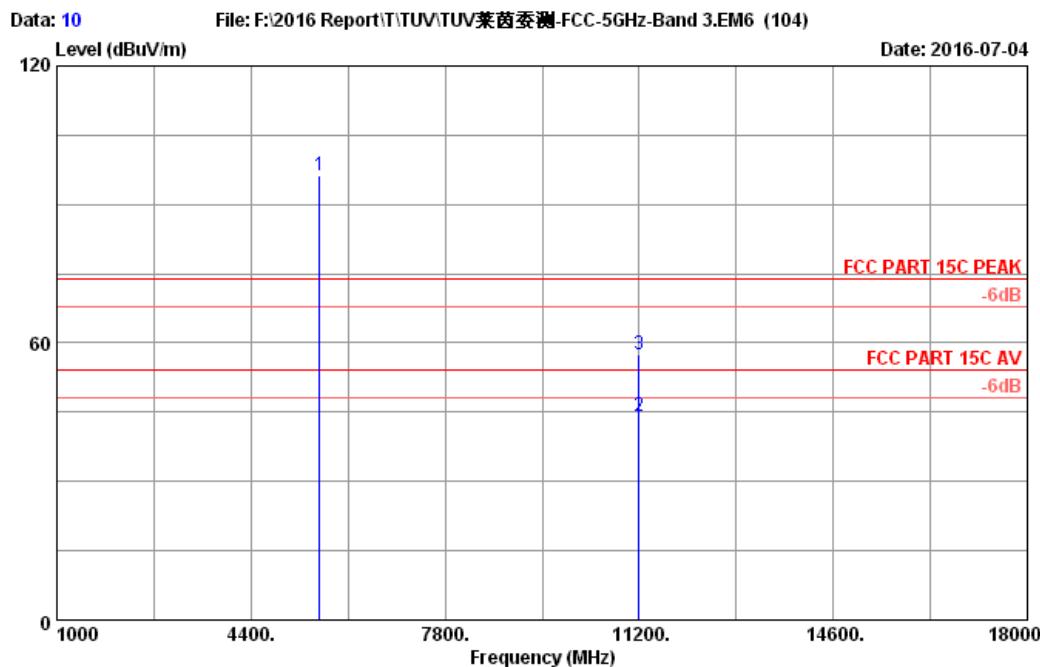
Site no. : 3m Chamber Data no. : 9  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH120 5600MHz Tx  
M/N:NS-P11W7100

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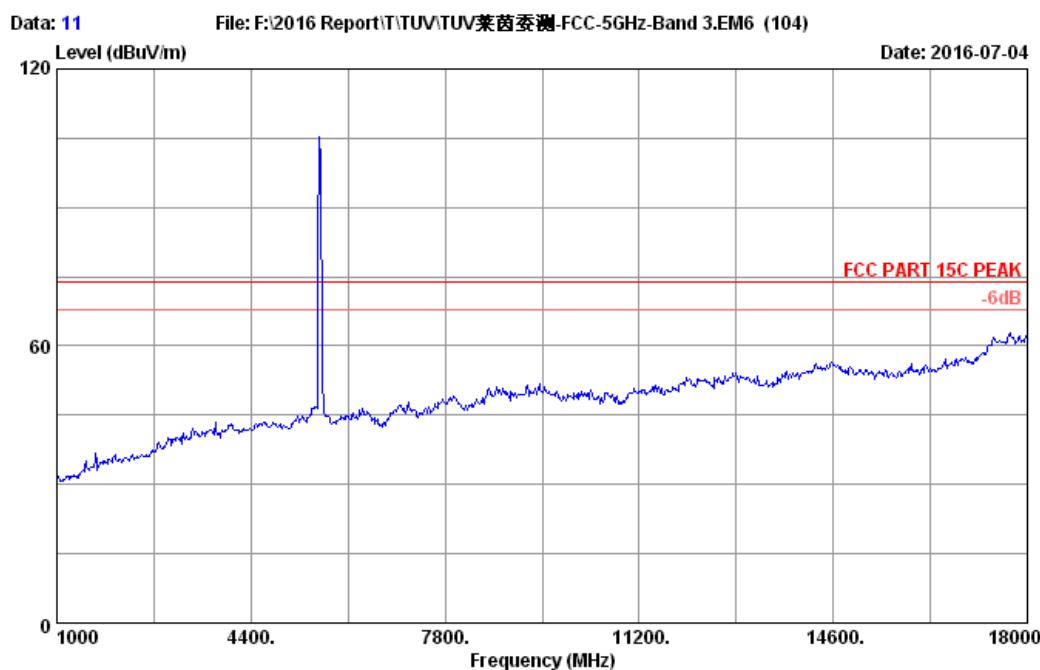
Site no. : 3m Chamber Data no. : 10  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH120 5600MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5600.000       | 34.46                    | 11.96                 | 35.45                 | 85.19             | 96.16             | 74.00              | -22.16         | Peak    |
| 2   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 27.87             | 44.27             | 54.00              | 9.73           | Average |
| 3   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 41.07             | 57.47             | 74.00              | 16.53          | 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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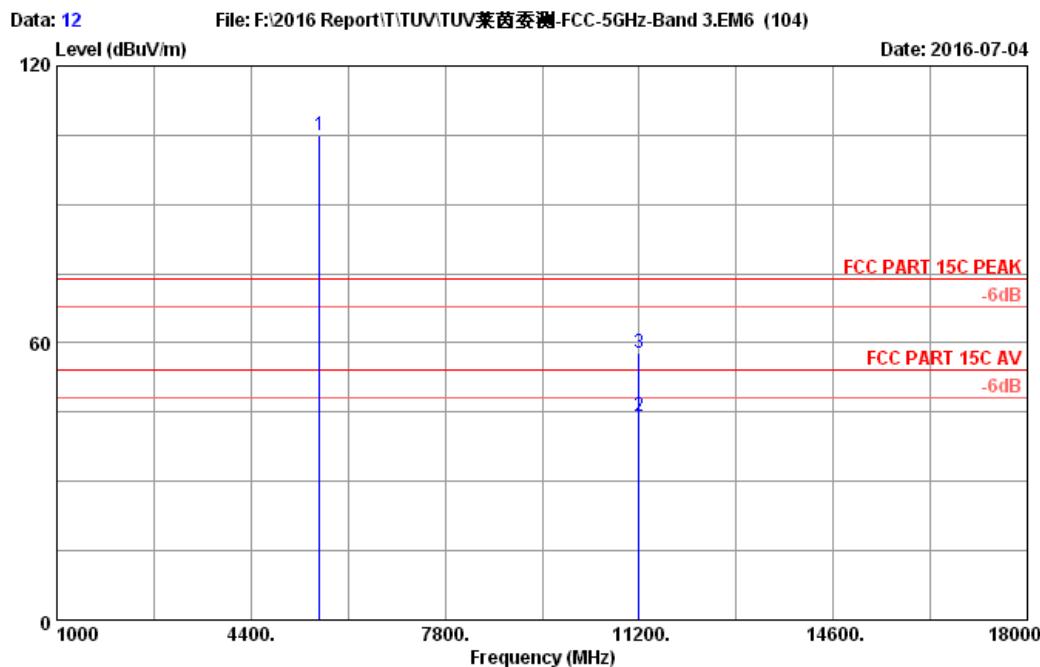
Site no. : 3m Chamber Data no. : 11  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH120 5600MHz Tx  
M/N:NS-P11W7100

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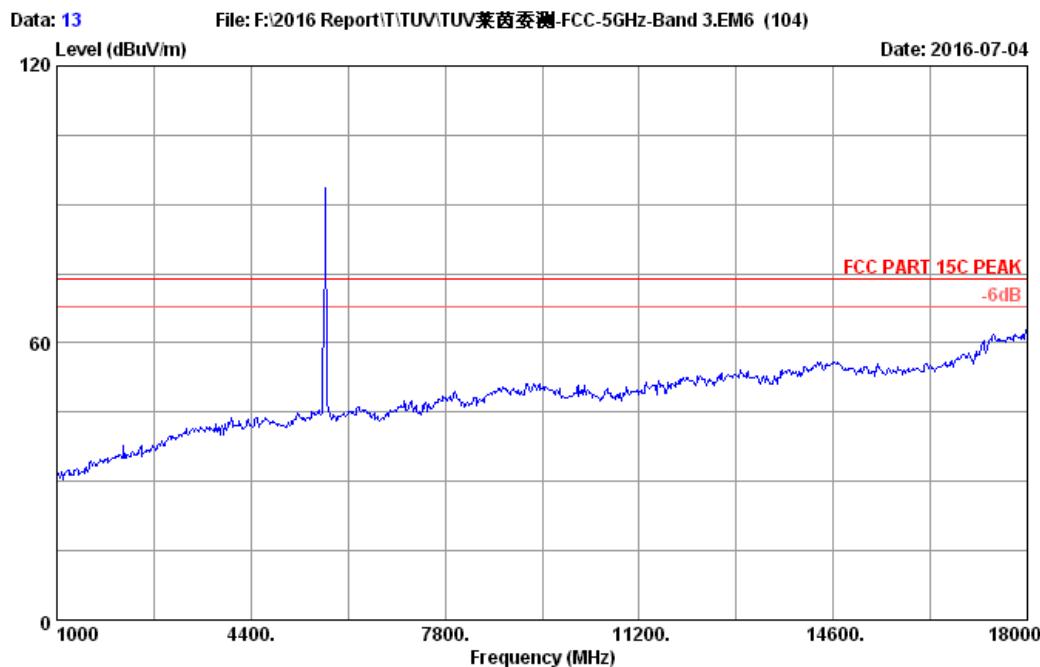
Site no. : 3m Chamber Data no. : 12  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH120 5600MHz Tx  
M/N:MS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5600.000       | 34.46                    | 11.96                 | 35.45                 | 93.89             | 104.86            | 74.00              | -30.86         | Peak    |
| 2   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 27.89             | 44.29             | 54.00              | 9.71           | Average |
| 3   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 41.36             | 57.76             | 74.00              | 16.24          | 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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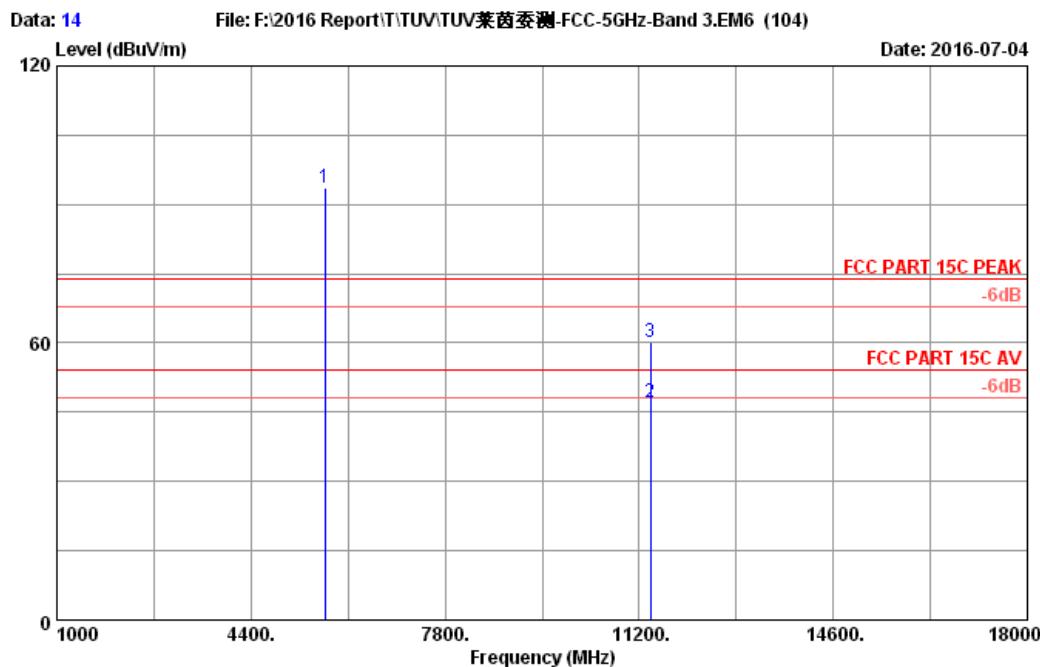
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH140 5700MHz Tx  
M/N:NS-P11W7100

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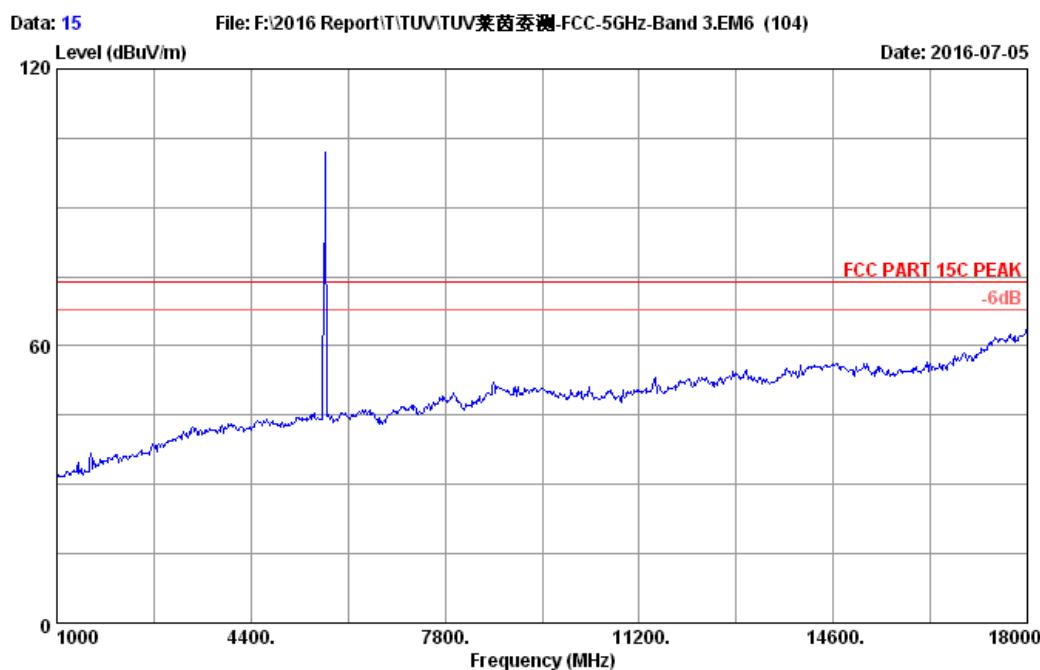
Site no. : 3m Chamber Data no. : 14  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH140 5700MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5700.000       | 34.52                    | 11.97                 | 35.45                 | 82.46             | 93.50             | 74.00              | -19.50         | Peak    |
| 2   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 30.11             | 47.08             | 54.00              | 6.92           | Average |
| 3   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 43.25             | 60.22             | 74.00              | 13.78          | Peak    |

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

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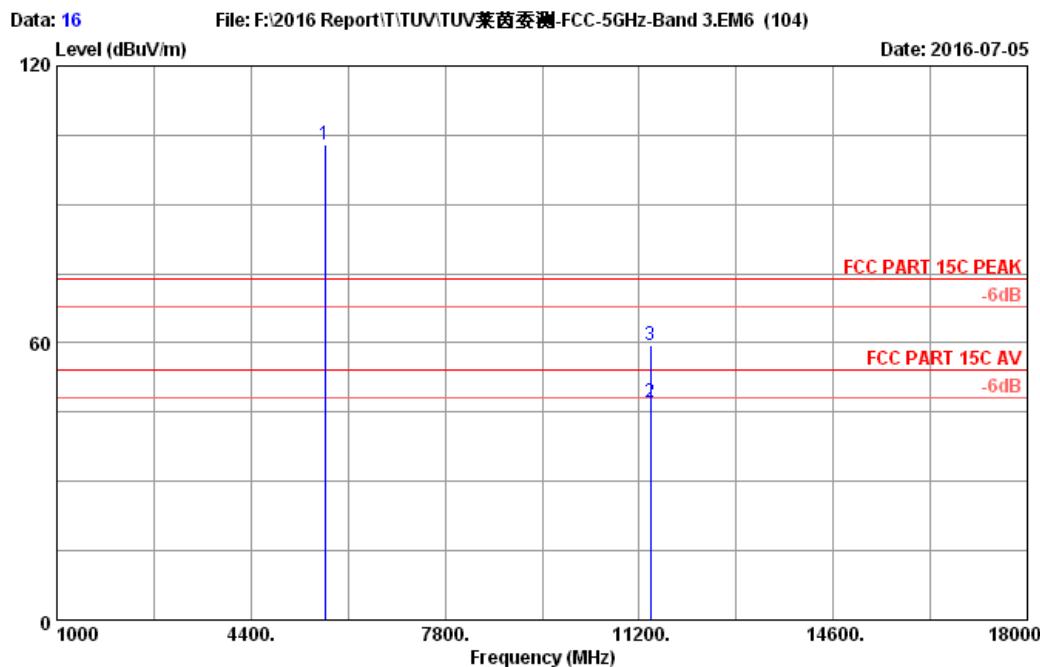
Site no. : 3m Chamber Data no. : 15  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH140 5700MHz Tx  
M/N:NS-P11W7100

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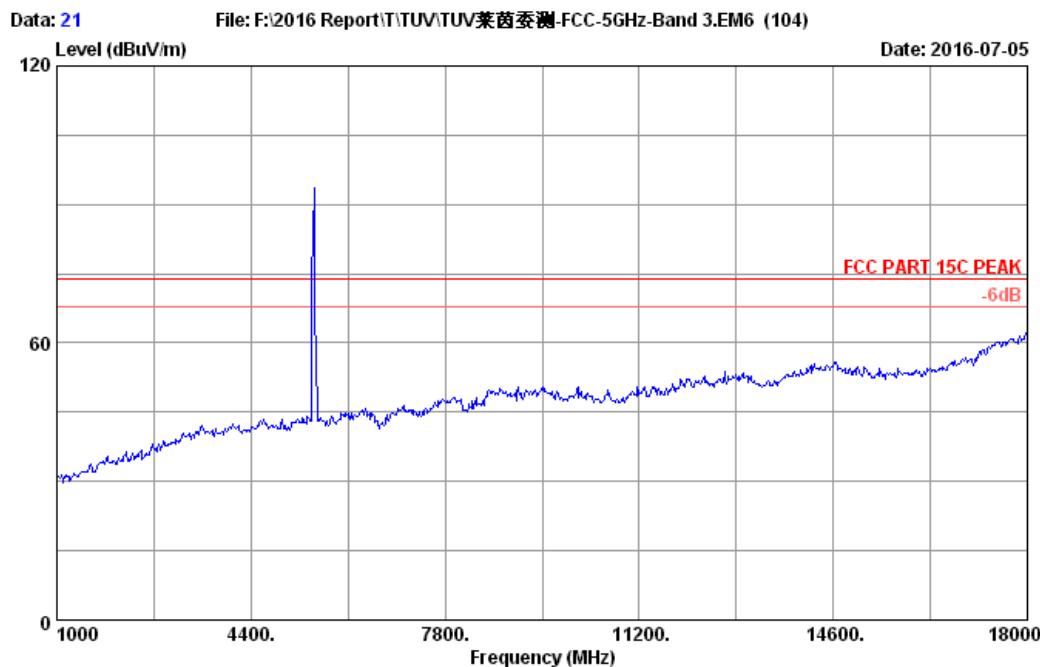
Site no. : 3m Chamber Data no. : 16  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11a CH140 5700MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5700.000       | 34.52                    | 11.97                 | 35.45                 | 92.00             | 103.04            | 74.00              | -29.04         | Peak    |
| 2   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 30.10             | 47.07             | 54.00              | 6.93           | Average |
| 3   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 42.65             | 59.62             | 74.00              | 14.38          | 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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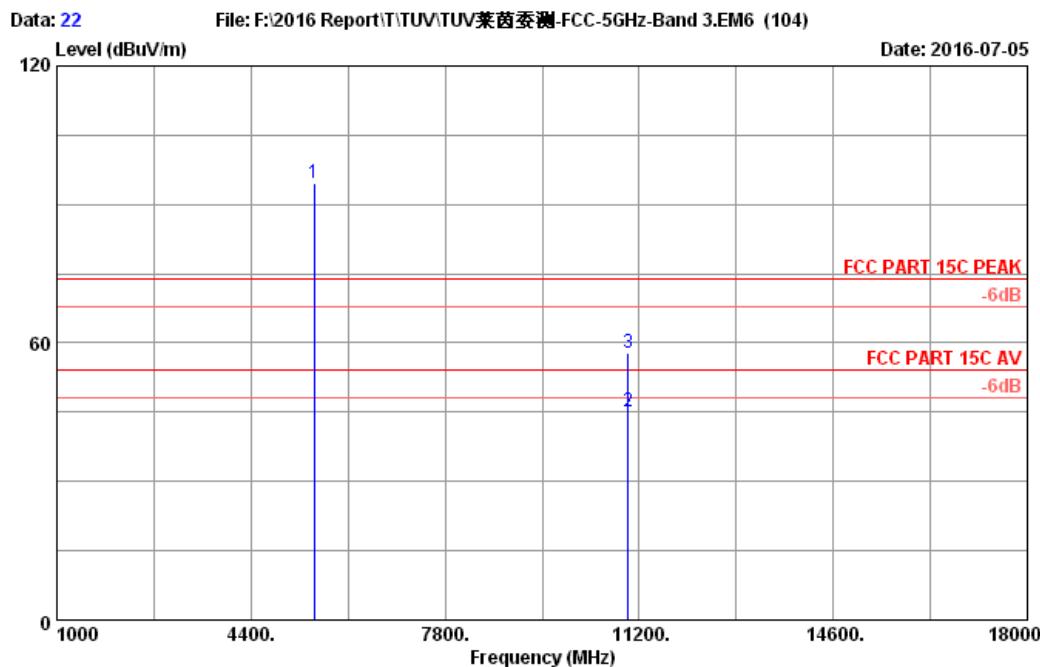
Site no. : 3m Chamber Data no. : 21  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx  
M/N:NS-P11W7100

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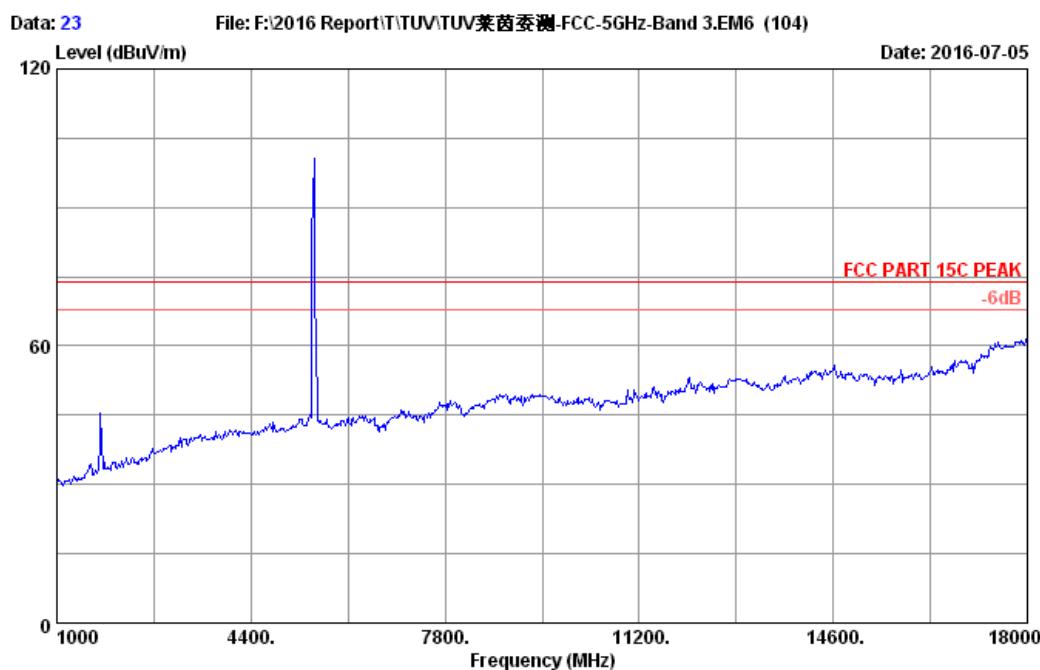
Site no. : 3m Chamber Data no. : 22  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5500.000       | 34.40          | 11.95                 | 35.45                 | 83.79             | 94.69             | 74.00              | -20.69         | Peak    |
| 2   | 11000.000      | 38.60          | 13.44                 | 36.21                 | 29.17             | 45.00             | 54.00              | 9.00           | Average |
| 3   | 11000.000      | 38.60          | 13.44                 | 36.21                 | 41.96             | 57.79             | 74.00              | 16.21          | Peak    |

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

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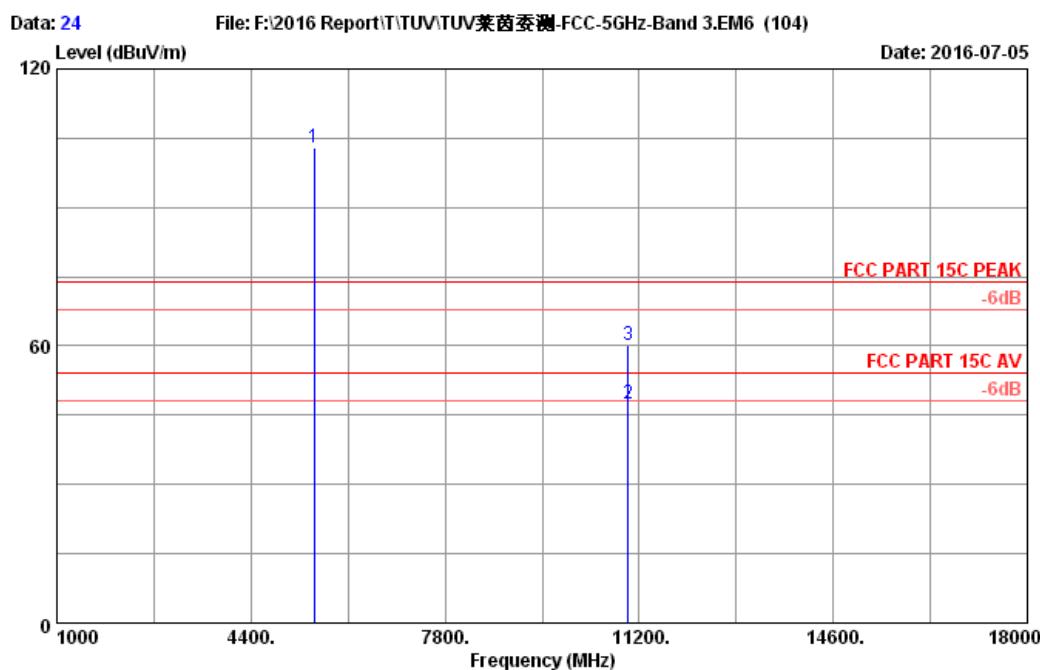
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx  
M/N:NS-P11W7100

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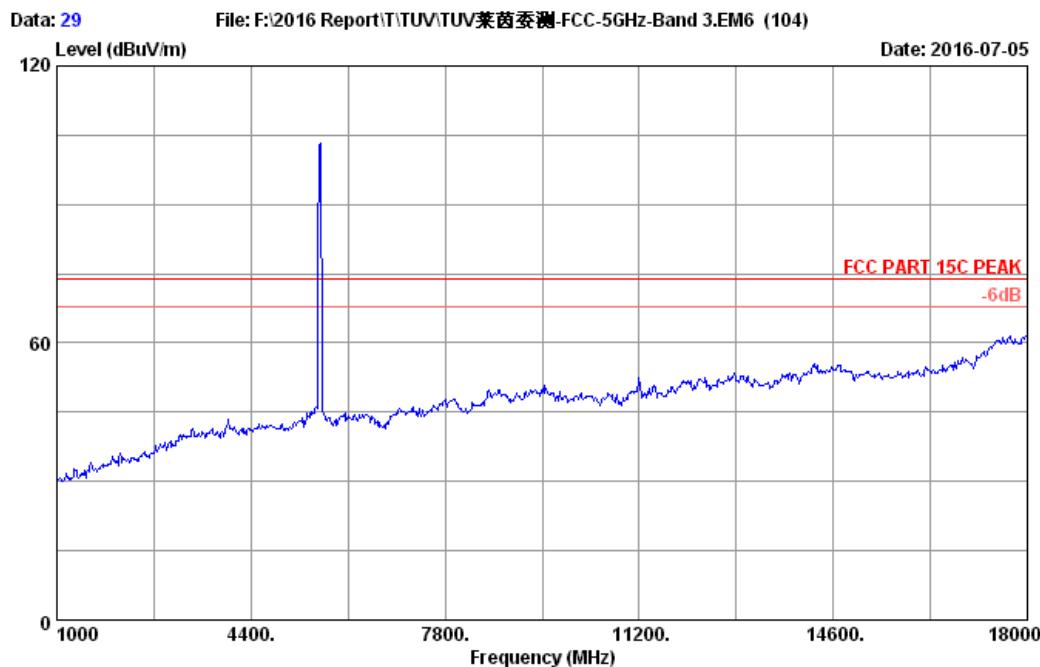
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(MHz) | Cable<br>Factor<br>(dB/m) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|---------------|---------------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |               |                           |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5500.000       | 34.40         | 11.95                     | 35.45                 | 91.97             | 102.87            | 74.00              | -28.87         | Peak    |
| 2   | 11000.000      | 38.60         | 13.44                     | 36.21                 | 31.51             | 47.34             | 54.00              | 6.66           | Average |
| 3   | 11000.000      | 38.60         | 13.44                     | 36.21                 | 44.30             | 60.13             | 74.00              | 13.87          | Peak    |

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

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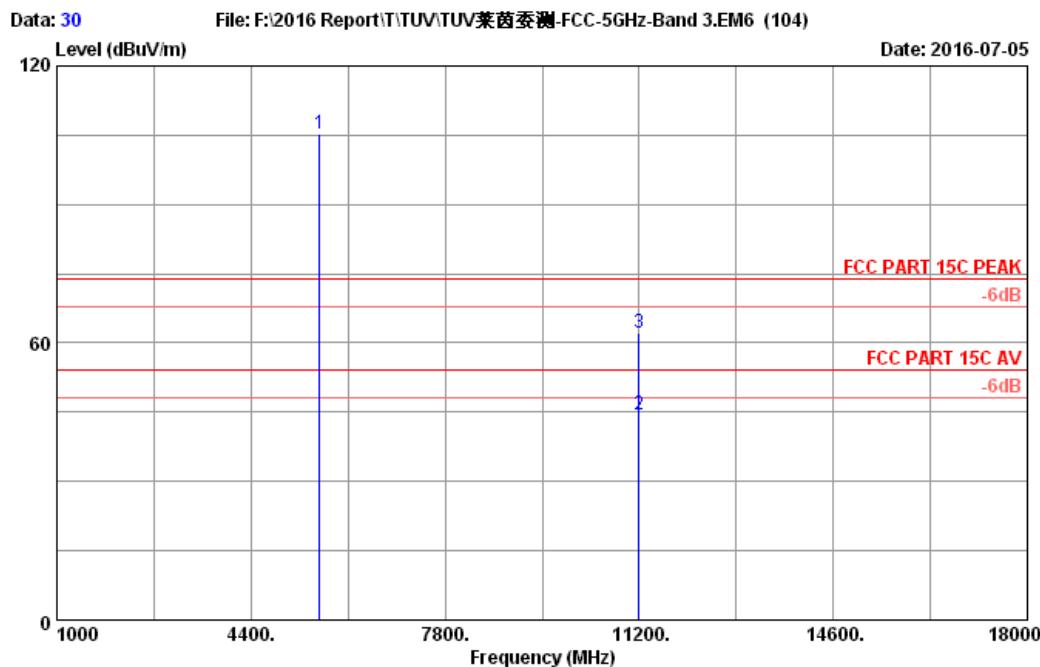
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx  
M/N:NS-P11W7100

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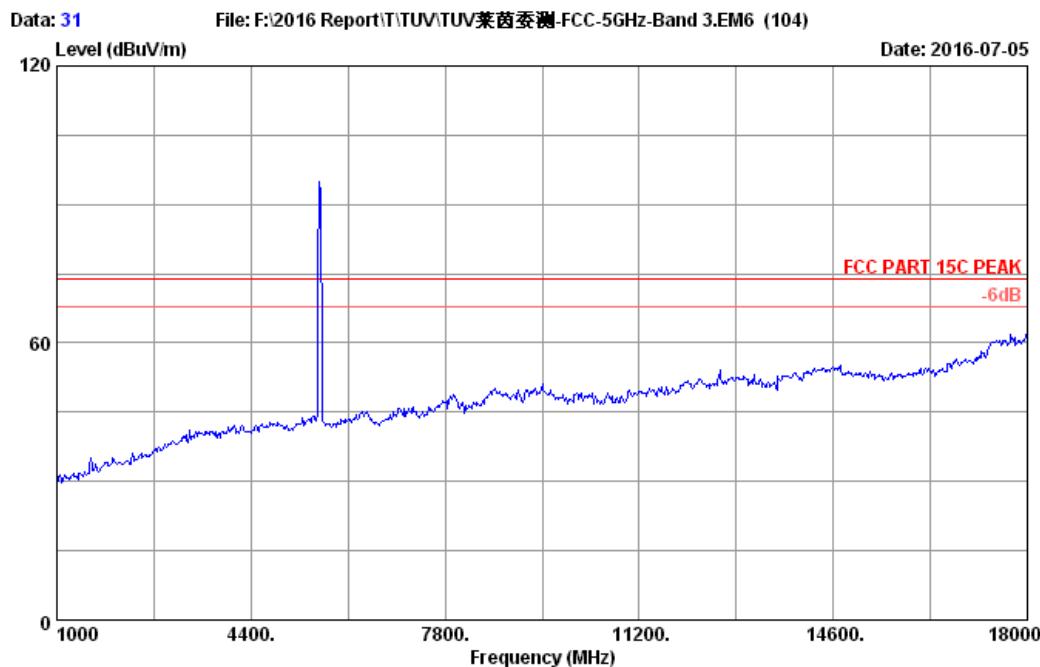
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 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.6%  
 Engineer : zack\_zhu  
 EUT : 11.6''windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(MHz) | Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|---------------|------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |               |                  |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5600.000       | 34.46         | 11.96            | 35.45                 | 94.29                 | 105.26            | 74.00             | -31.26             | Peak           |        |
| 2   | 11200.000      | 38.80         | 13.46            | 35.86                 | 28.14                 | 44.54             | 54.00             | 9.46               | Average        |        |
| 3   | 11200.000      | 38.80         | 13.46            | 35.86                 | 45.88                 | 62.28             | 74.00             | 11.72              | 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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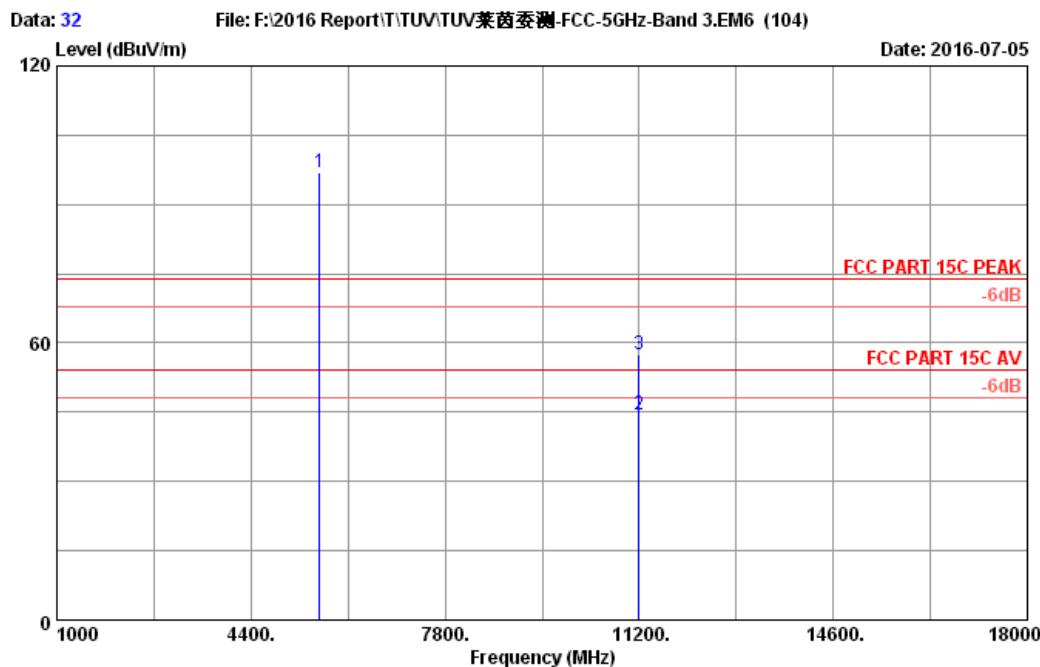
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx  
M/N:NS-P11W7100

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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. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5600.000       | 34.46                    | 11.96                 | 35.45                 | 85.87             | 96.84             | 74.00              | -22.84         | Peak    |
| 2   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 28.18             | 44.58             | 54.00              | 9.42           | Average |
| 3   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 41.02             | 57.42             | 74.00              | 16.58          | Peak    |

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

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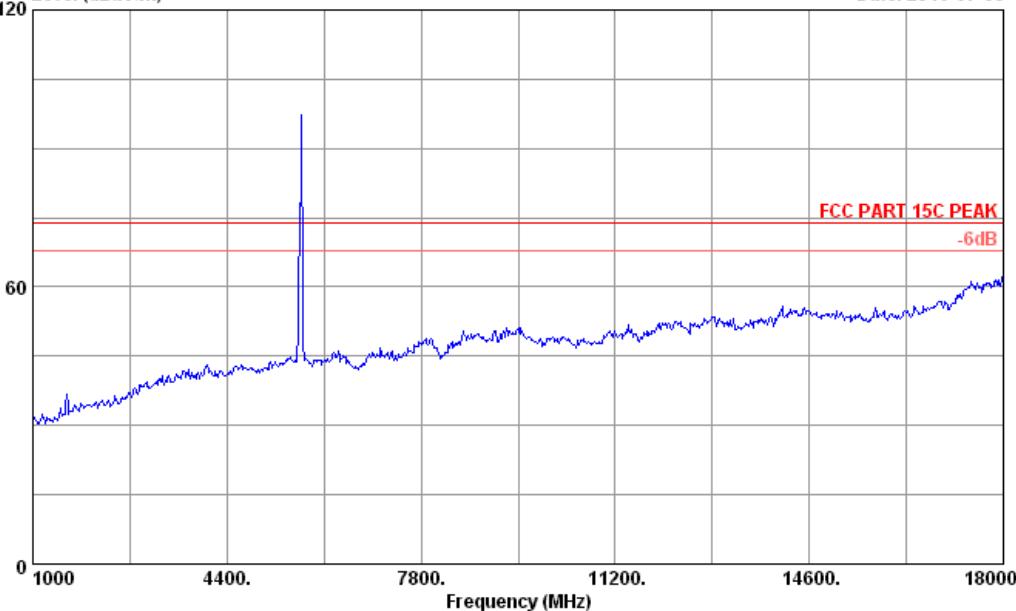
No.6 Ke Feng Road,Block 52,  
ShenZhen Science & Industry Park  
Noutou,ShenZhen,GuangDong,China  
Tel:+86-755-26639495-7  
Fax:+86-755-26632877  
Postcode:518057

Data: 33

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 3.EM6 (104)

Level (dBuV/m)

Date: 2016-07-05



Site no. : 3m Chamber Data no. : 33  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx  
M/N:NS-P11W7100

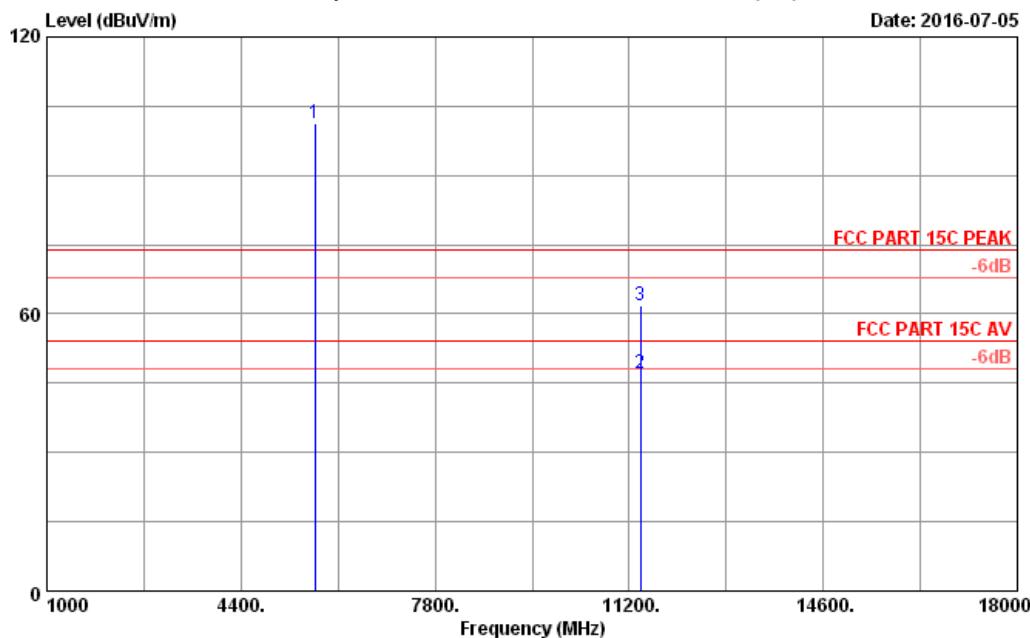
**Prüfbericht - Nr.:** **50050527 003**  
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Postcode:518057

Data: 34 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 3.EM6 (104)



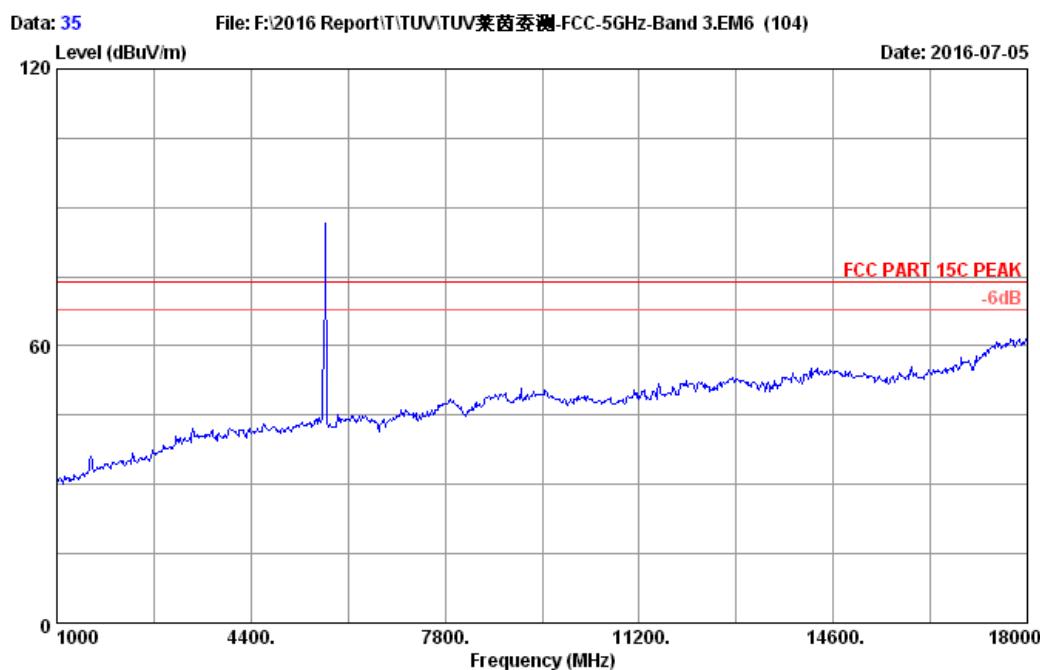
Site no. : 3m Chamber Data no. : 34  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5700.000       | 34.52                    | 11.97                 | 35.45                 | 90.23             | 101.27            | 74.00              | -27.27         | Peak    |
| 2   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 30.21             | 47.18             | 54.00              | 6.82           | Average |
| 3   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 44.78             | 61.75             | 74.00              | 12.25          | Peak    |

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

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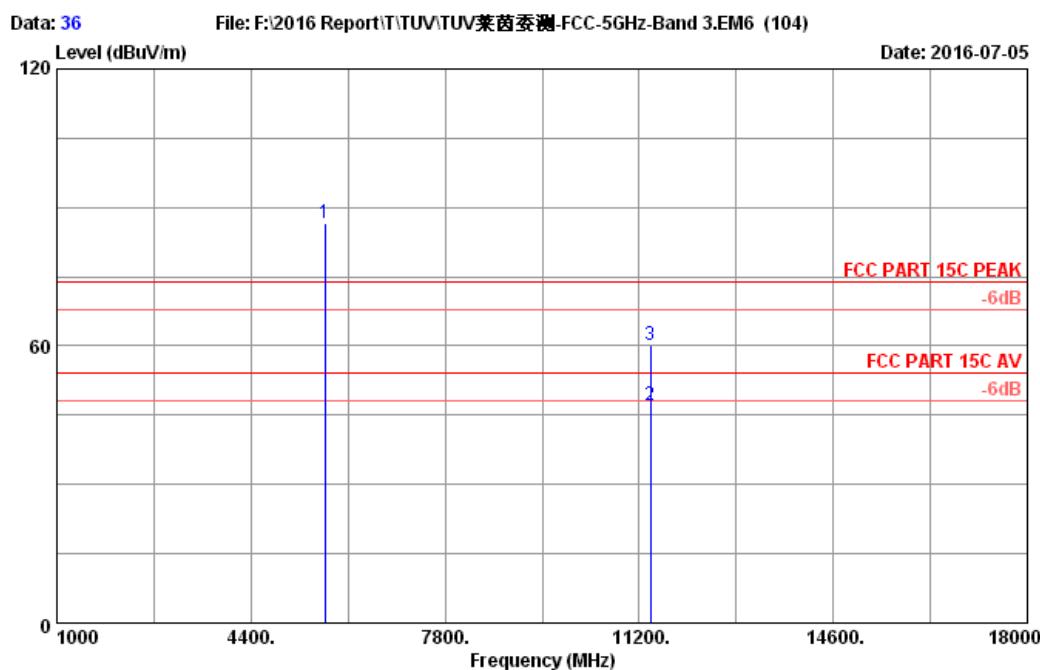
Site no. : 3m Chamber Data no. : 35  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx  
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23.4°C/52.6%  
 Engineer : zack\_zhu  
 EUT : 11.6''windows tablet  
 Power rating : DC 5V From Adapter Input AC 120V/60Hz  
 Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx  
 M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(MHz) | Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |        |
|-----|----------------|---------------|------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
|     |                |               |                  |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
| 1   | 5700.000       | 34.52         | 11.97            | 35.45                 | 75.57                 | 86.61             | 74.00             | -12.61             | Peak           |        |
| 2   | 11400.000      | 39.00         | 13.48            | 35.51                 | 30.24                 | 47.21             | 54.00             | 6.79               | Average        |        |
| 3   | 11400.000      | 39.00         | 13.48            | 35.51                 | 43.27                 | 60.24             | 74.00             | 13.76              | Peak           |        |

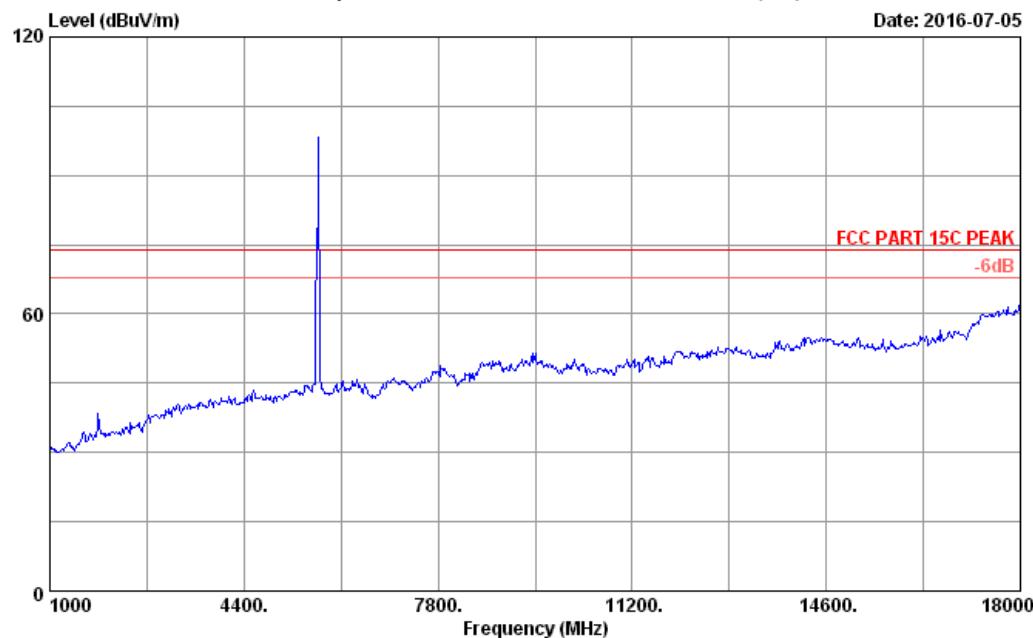
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
 -Amp Factor  
 2. The emission levels that are 20dB below the official  
 limit are not reported.

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Data: 45

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 3.EM6 (104)



Site no. : 3m Chamber Data no. : 45  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx  
M/N:NS-P11W7100

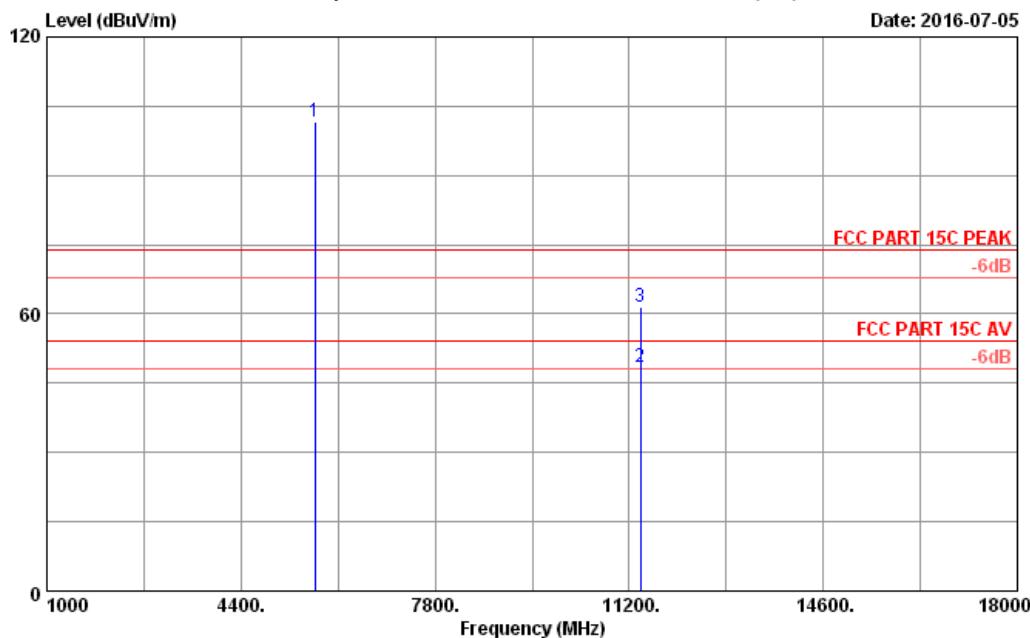
**Prüfbericht - Nr.:** **50050527 003**  
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Postcode:518057

Data: 46 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 3.EM6 (104)



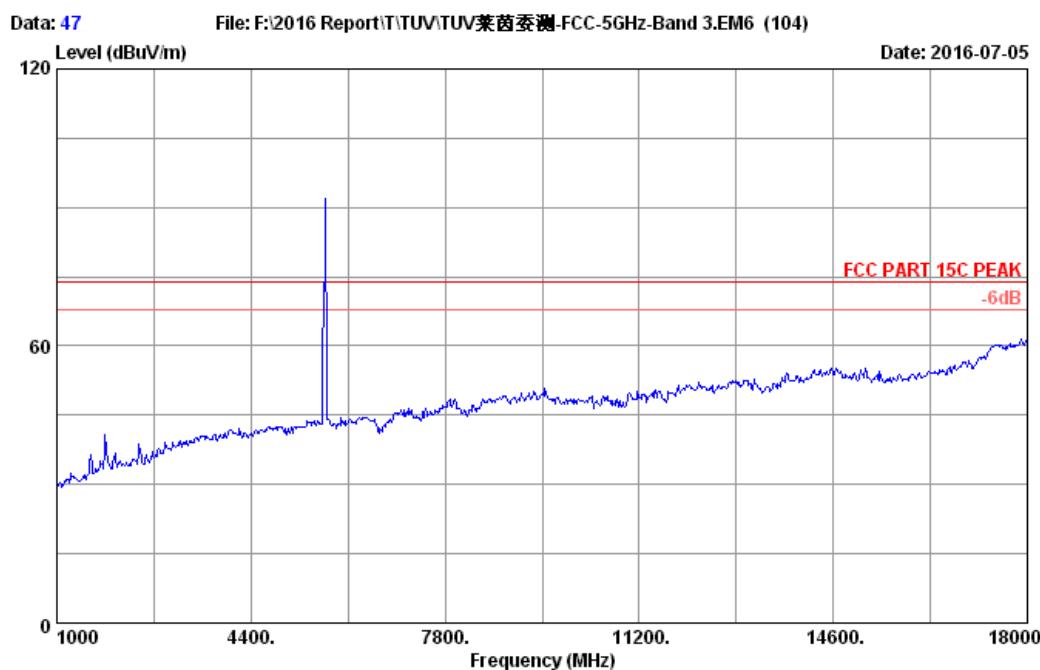
Site no. : 3m Chamber Data no. : 46  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5700.000       | 34.52                    | 11.97                 | 35.45                 | 90.74             | 101.78            | 74.00              | -27.78         | Peak    |
| 2   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 31.57             | 48.54             | 54.00              | 5.46           | Average |
| 3   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 44.67             | 61.64             | 74.00              | 12.36          | Peak    |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits 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. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx  
M/N:NS-P11W7100

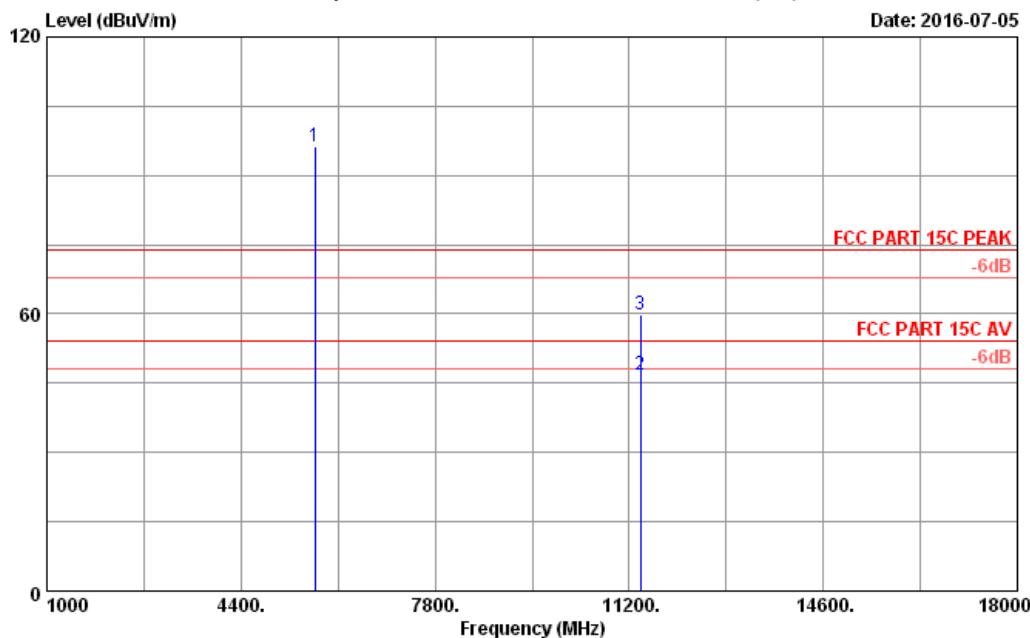
**Prüfbericht - Nr.:** **50050527 003**  
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No.6 Ke Feng Road, Block 52,  
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Data: 48 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 3.EM6 (104)



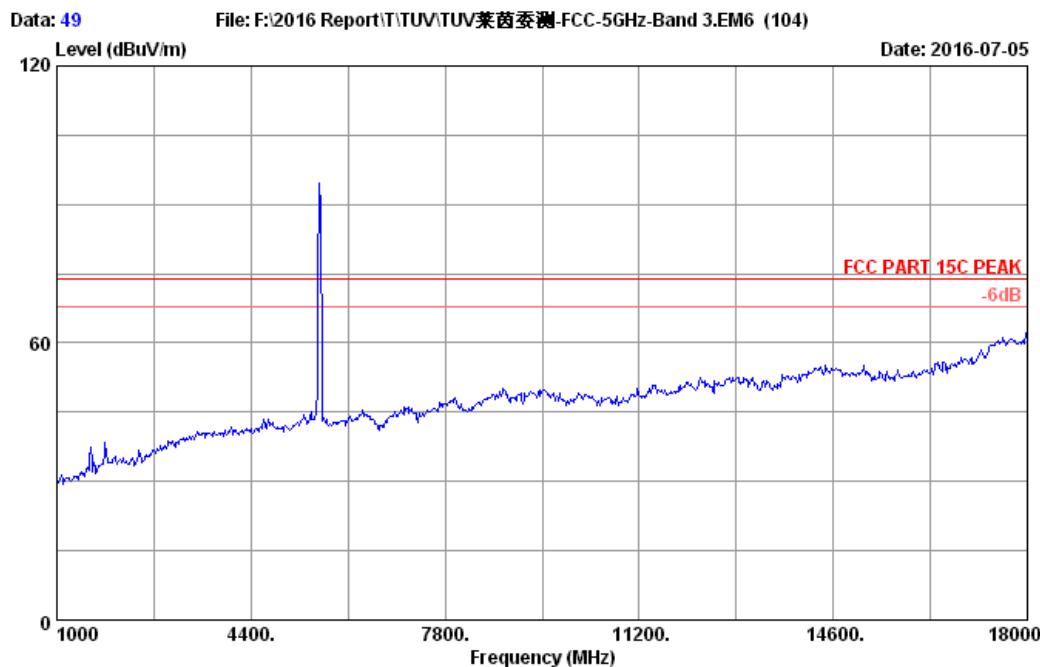
Site no. : 3m Chamber Data no. : 48  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5700.000       | 34.52                    | 11.97                 | 35.45                 | 85.20             | 96.24             | 74.00              | -22.24         | Peak    |
| 2   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 29.95             | 46.92             | 54.00              | 7.08           | Average |
| 3   | 11400.000      | 39.00                    | 13.48                 | 35.51                 | 42.80             | 59.77             | 74.00              | 14.23          | Peak    |

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

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No.6 Ke Feng Road,Block 52,  
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Tel:+86-755-26639495-7  
Fax:+86-755-26632877  
Postcode:518057



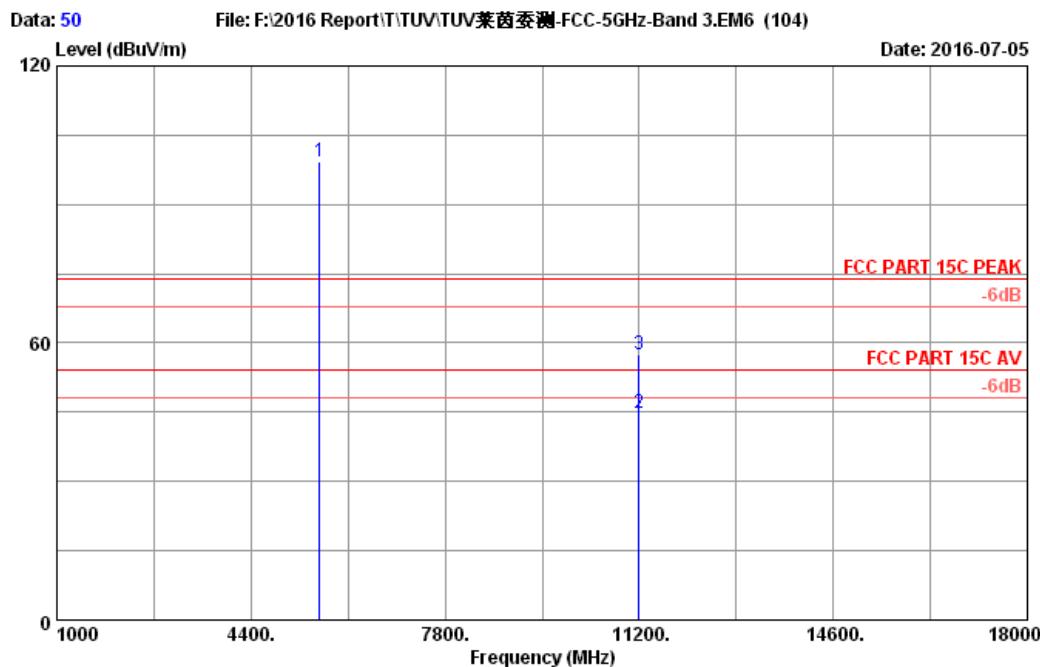
Site no. : 3m Chamber Data no. : 49  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx  
M/N:NS-P11W7100

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Fax:+86-755-26632877  
Postcode:518057



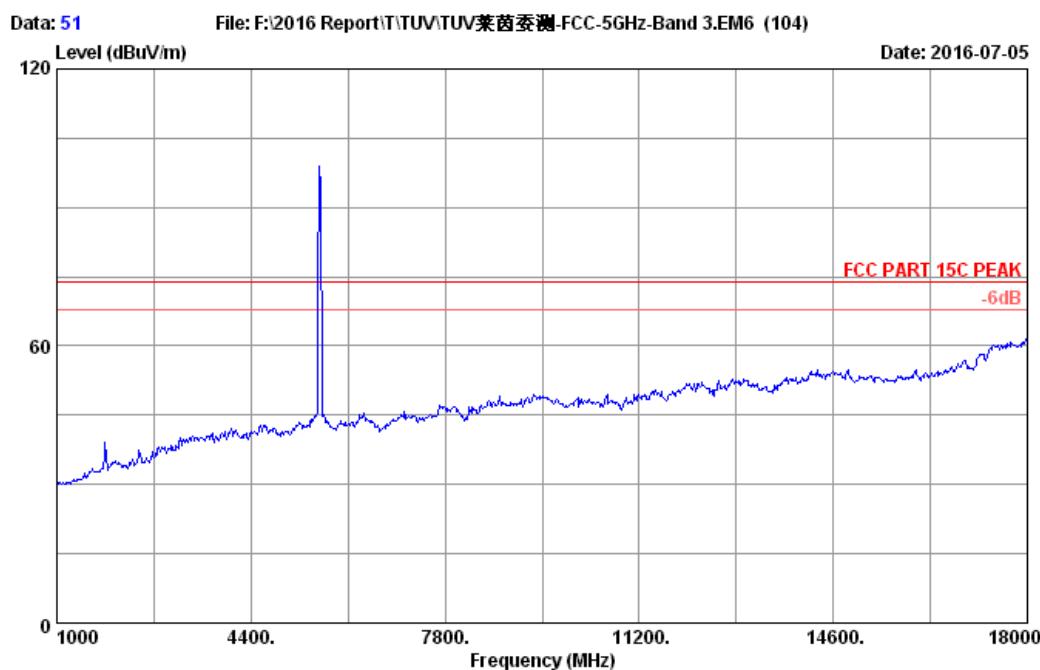
Site no. : 3m Chamber Data no. : 50  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx  
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   | 5600.000       | 34.46                    | 11.96                 | 35.45                 | 88.45             | 99.42             | 74.00              | -25.42         | Peak    |
| 2   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 28.35             | 44.75             | 54.00              | 9.25           | Average |
| 3   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 41.19             | 57.59             | 74.00              | 16.41          | 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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Fax:+86-755-26632877  
Postcode:518057



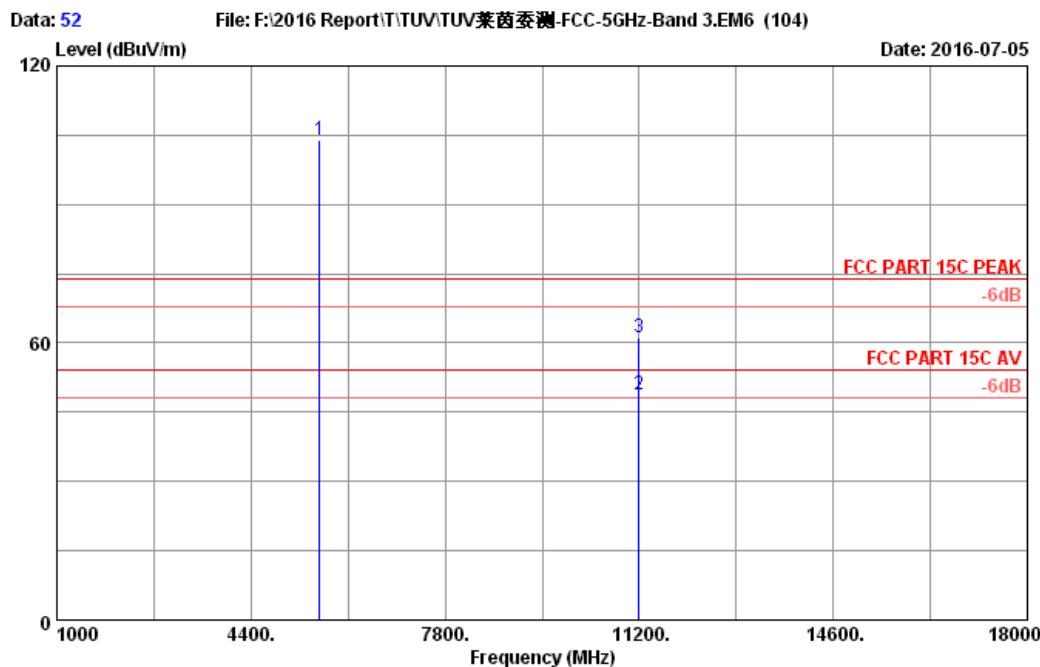
Site no. : 3m Chamber Data no. : 51  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx  
M/N:NS-P11W7100

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Postcode:518057



Site no. : 3m Chamber Data no. : 52  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5600.000       | 34.46                    | 11.96                 | 35.45                 | 93.12             | 104.09            | 74.00              | -30.09         | Peak    |
| 2   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 32.24             | 48.64             | 54.00              | 5.36           | Average |
| 3   | 11200.000      | 38.80                    | 13.46                 | 35.86                 | 44.74             | 61.14             | 74.00              | 12.86          | Peak    |

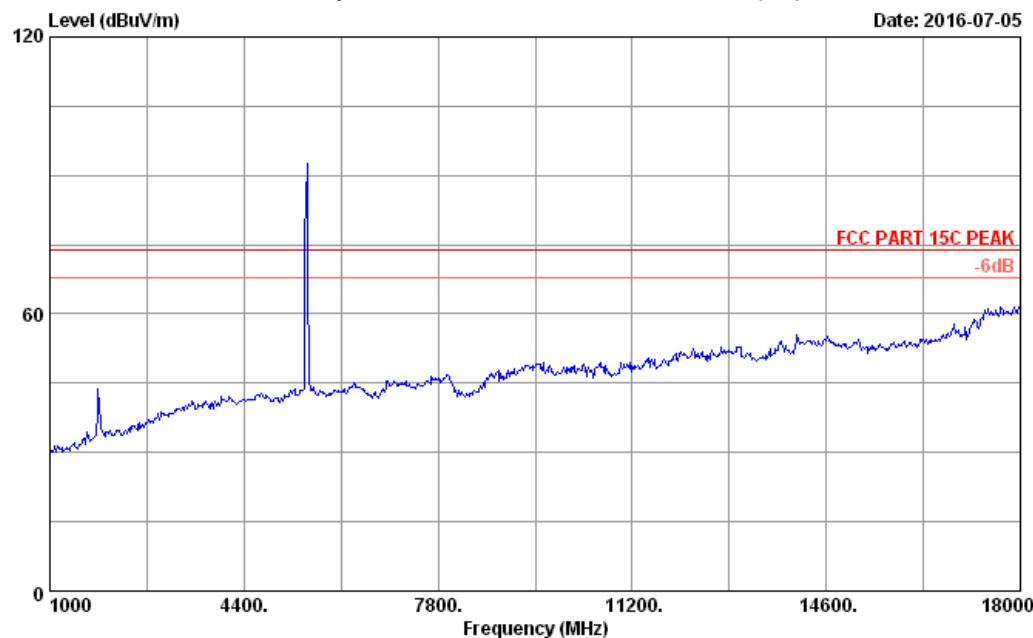
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Data: 53

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 3.EM6 (104)



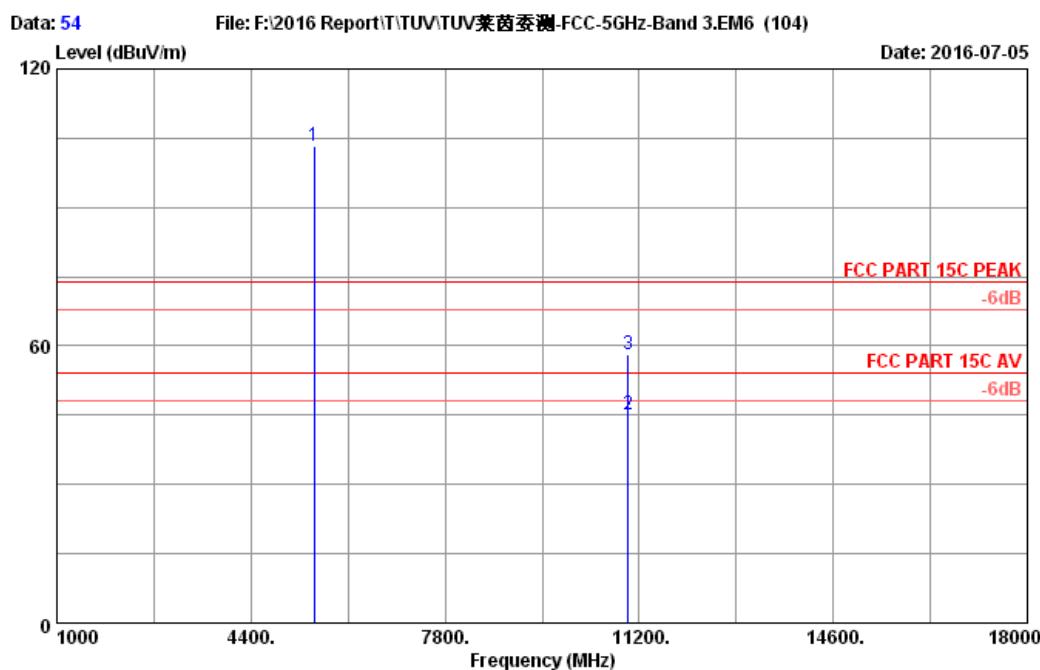
Site no. : 3m Chamber Data no. : 53  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx  
M/N:NS-P11W7100

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Postcode:518057



Site no. : 3m Chamber Data no. : 54  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5500.000       | 34.40                    | 11.95                 | 35.45                 | 92.33             | 103.23            | 74.00              | -29.23         | Peak    |
| 2   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 29.39             | 45.22             | 54.00              | 8.78           | Average |
| 3   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 42.35             | 58.18             | 74.00              | 15.82          | Peak    |

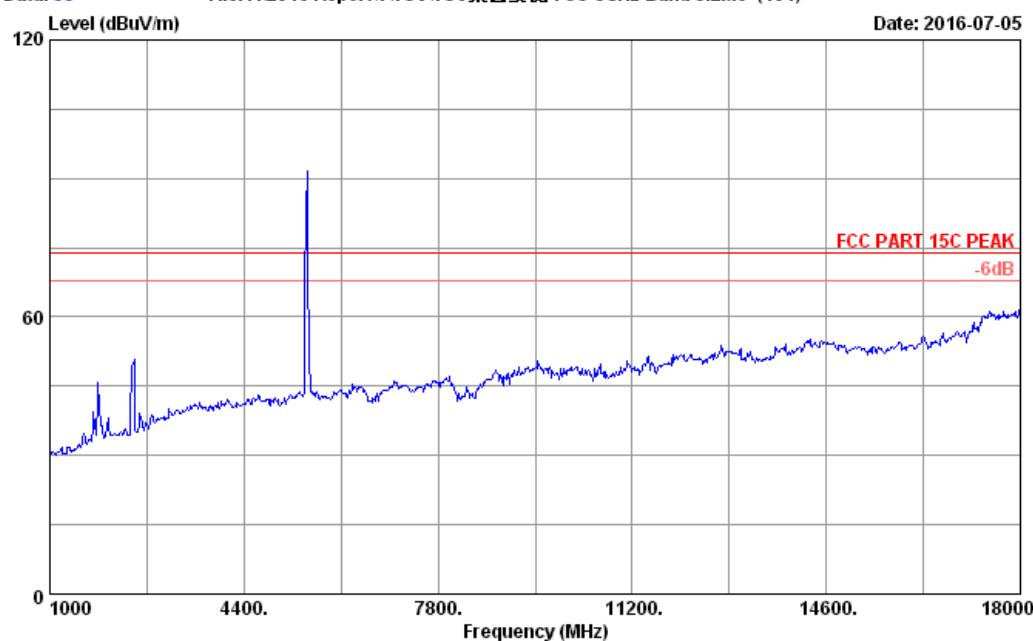
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading  
-Amp Factor  
2. The emission levels that are 20dB below the official  
limits are not reported.

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Postcode:518057

Data: 55

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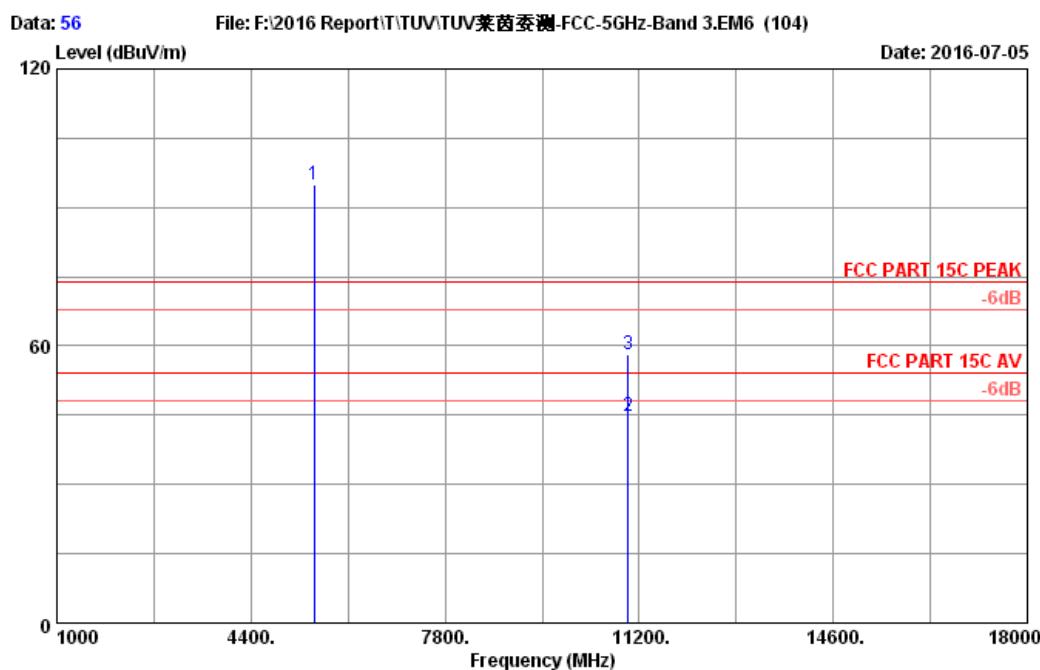
Site no. : 3m Chamber Data no. : 55  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx  
M/N:NS-P11W7100

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No.6 Ke Feng Road, Block 52,  
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Postcode:518057



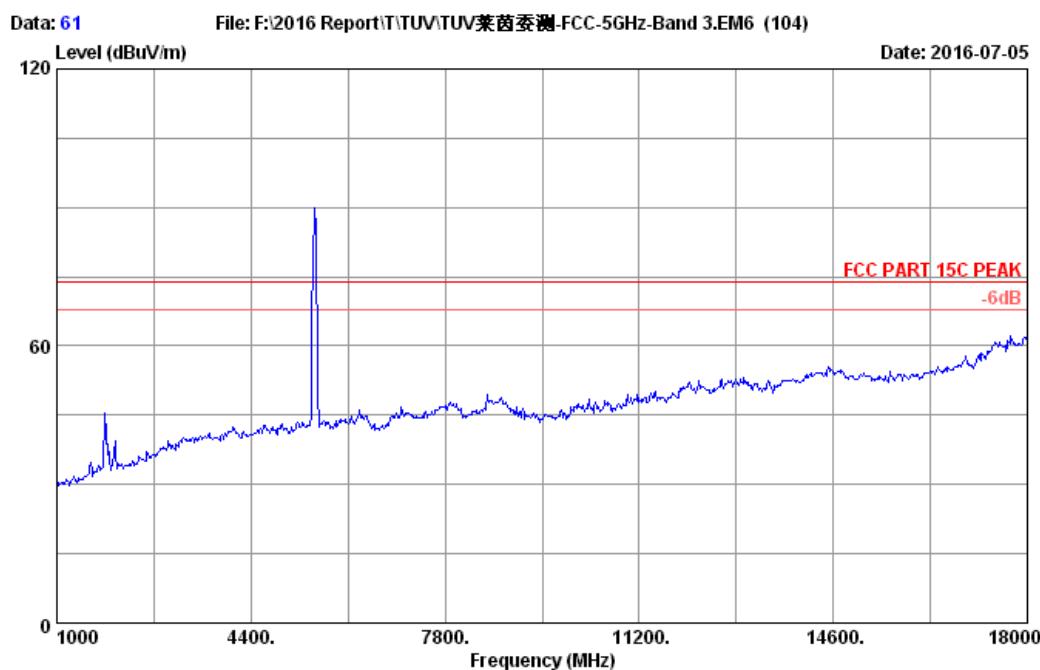
Site no. : 3m Chamber Data no. : 56  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5500.000       | 34.40                    | 11.95                 | 35.45                 | 83.96             | 94.86             | 74.00              | -20.86         | Peak    |
| 2   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 29.04             | 44.87             | 54.00              | 9.13           | Average |
| 3   | 11000.000      | 38.60                    | 13.44                 | 36.21                 | 42.18             | 58.01             | 74.00              | 15.99          | Peak    |

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

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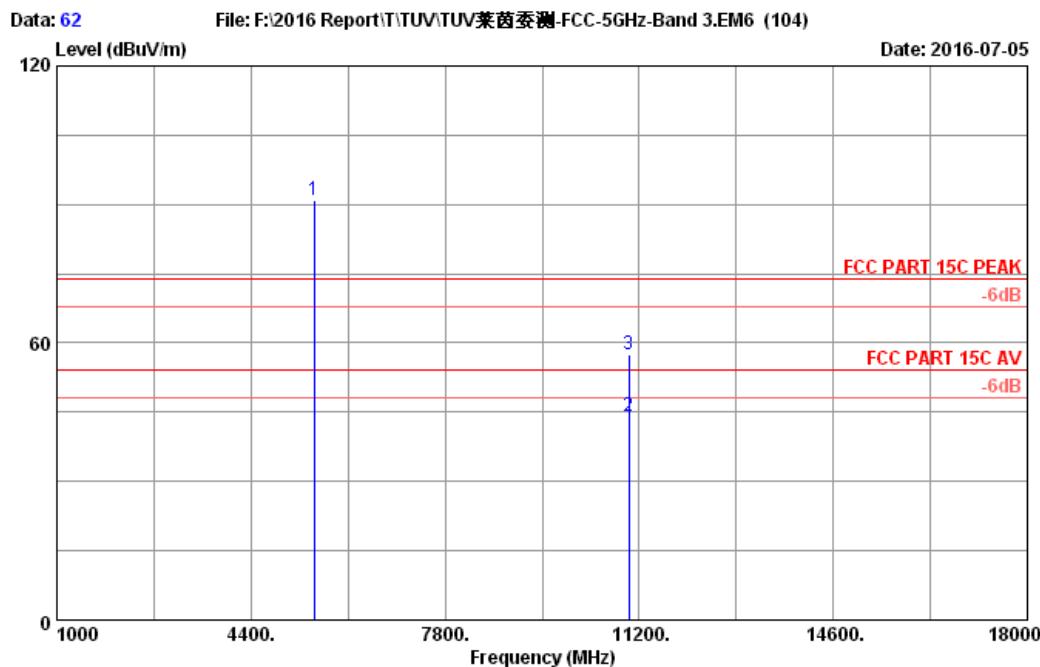
Site no. : 3m Chamber Data no. : 61  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx  
M/N:NS-P11W7100

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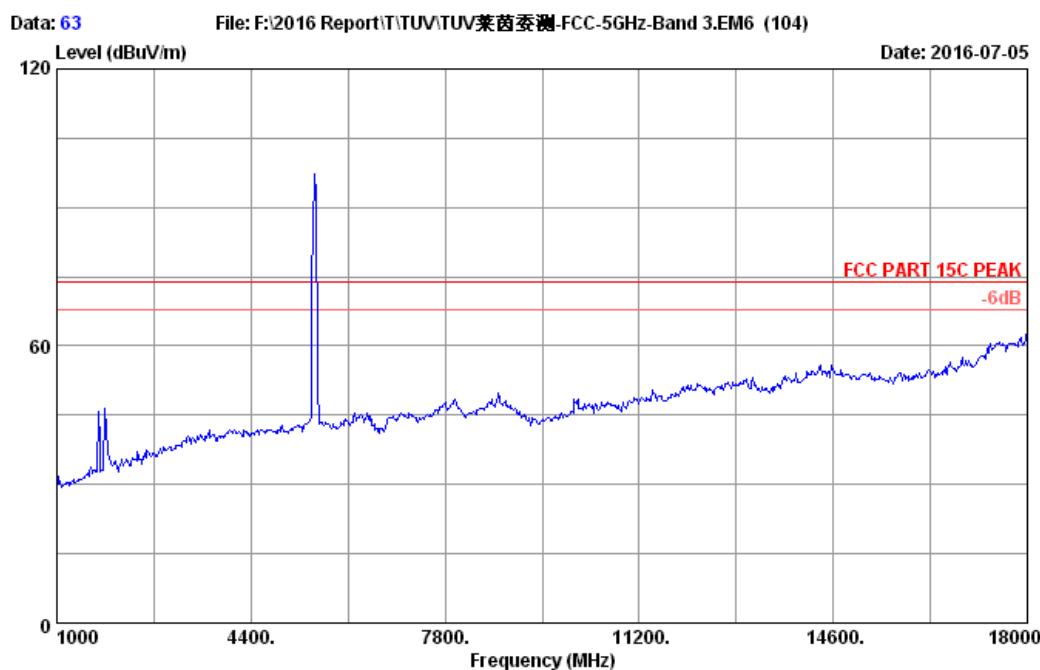
Site no. : 3m Chamber Data no. : 62  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5510.000       | 34.41                    | 11.95                 | 35.45                 | 79.88             | 90.79             | 74.00              | -16.79         | Peak    |
| 2   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 28.23             | 44.11             | 54.00              | 9.89           | Average |
| 3   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 41.58             | 57.46             | 74.00              | 16.54          | Peak    |

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

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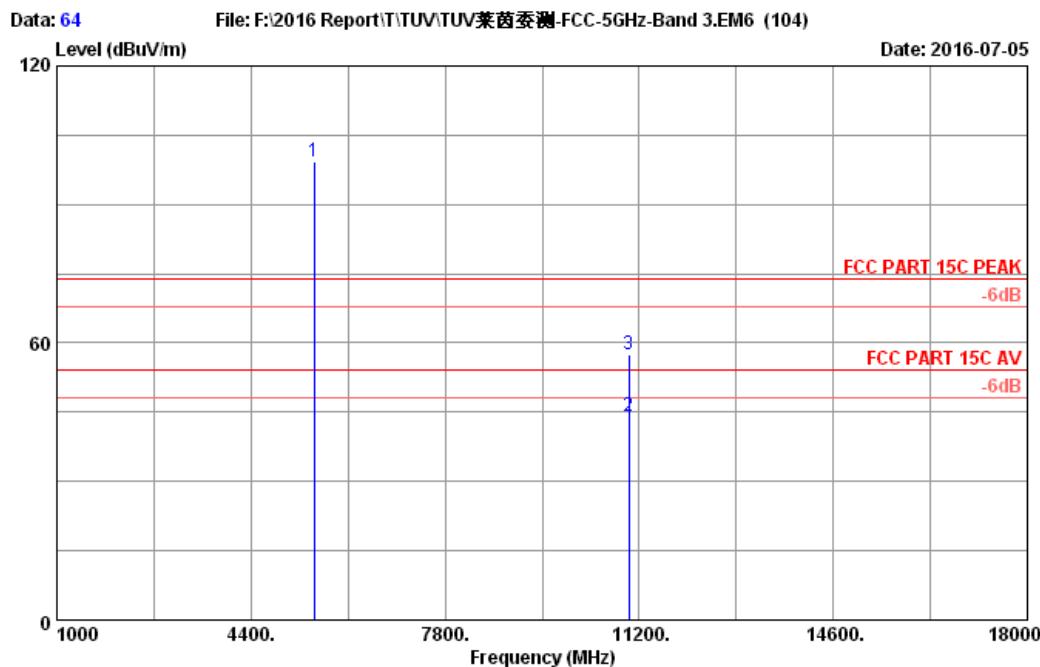
Site no. : 3m Chamber Data no. : 63  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx  
M/N:NS-P11W7100

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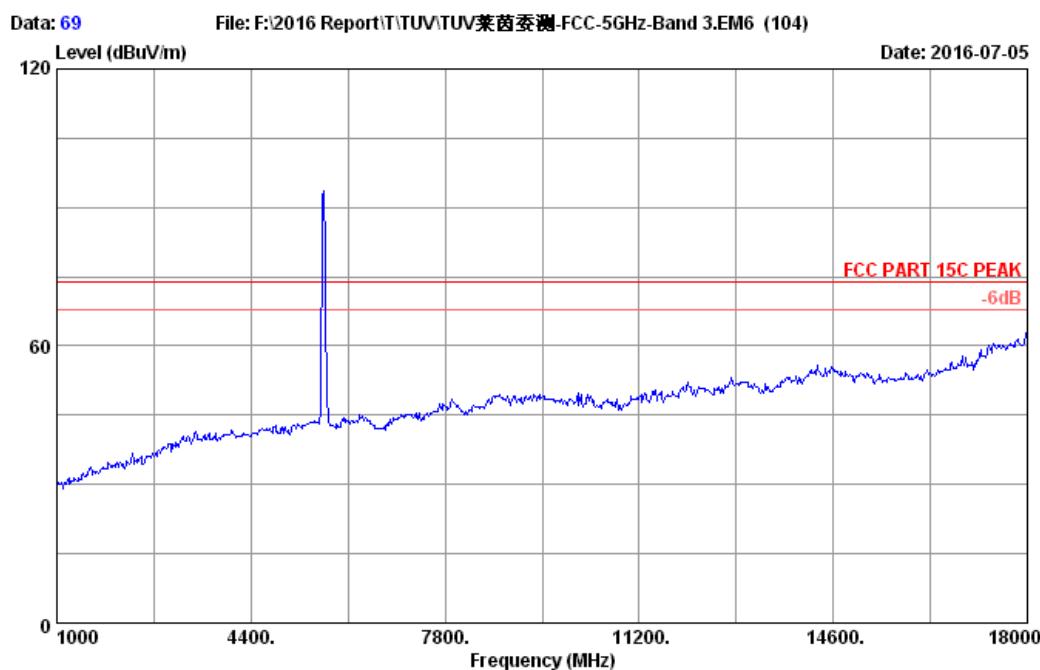
Site no. : 3m Chamber Data no. : 64  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5510.000       | 34.41                    | 11.95                 | 35.45                 | 88.38             | 99.29             | 74.00              | -25.29         | Peak    |
| 2   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 28.35             | 44.23             | 54.00              | 9.77           | Average |
| 3   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 41.66             | 57.54             | 74.00              | 16.46          | Peak    |

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

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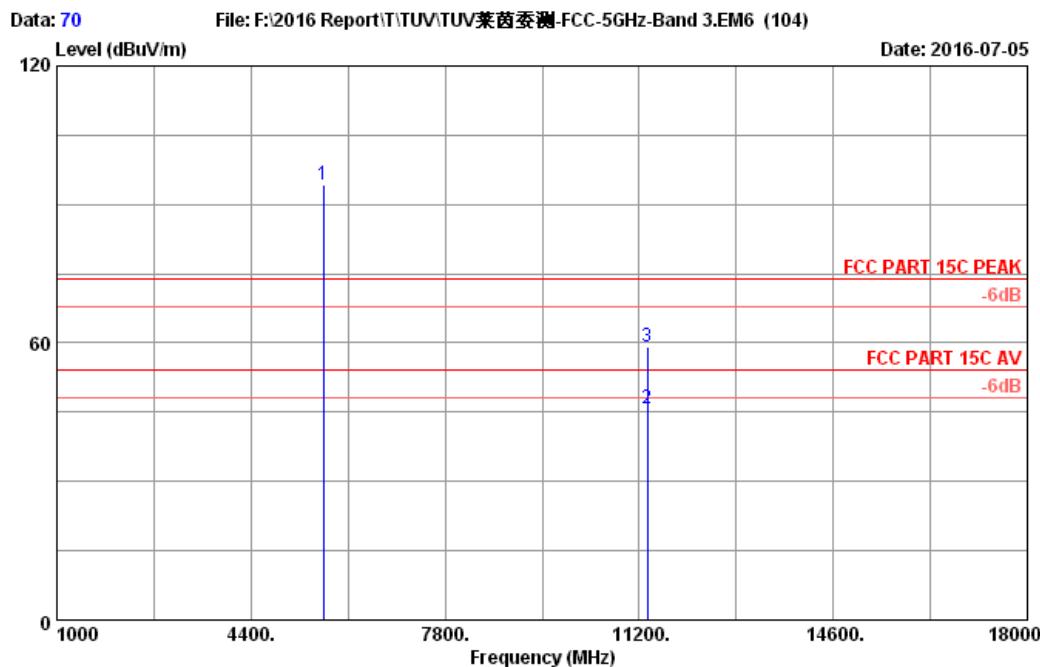
Site no. : 3m Chamber Data no. : 69  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx  
M/N:NS-P11W7100

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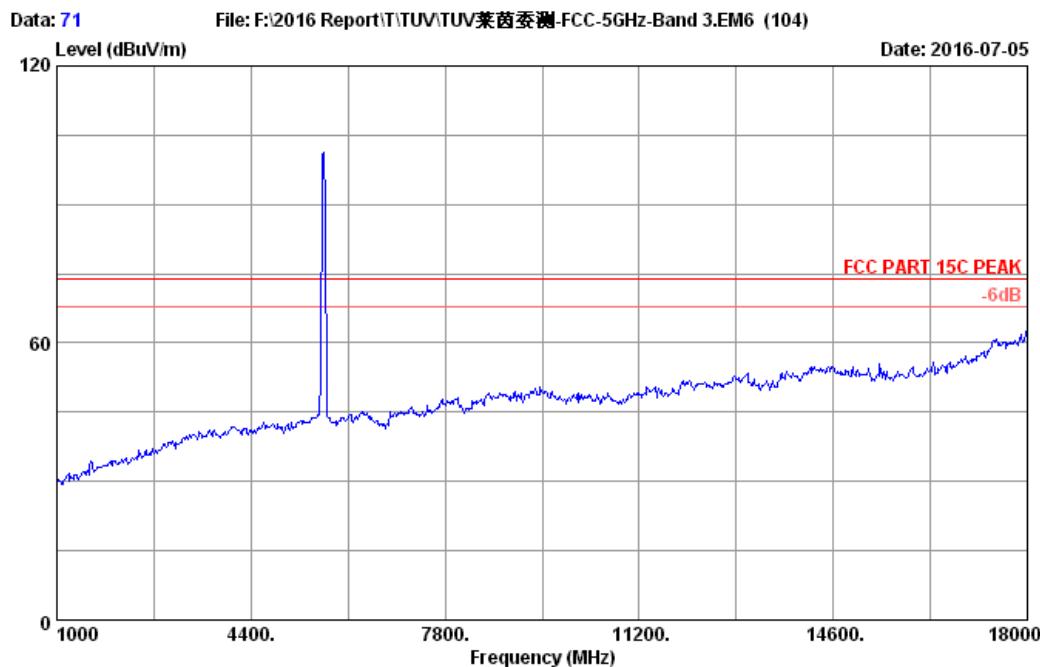
Site no. : 3m Chamber Data no. : 70  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5670.000       | 34.50                    | 11.96                 | 35.45                 | 83.23             | 94.24             | 74.00              | -20.24         | Peak    |
| 2   | 11340.000      | 38.94                    | 13.47                 | 35.62                 | 29.16             | 45.95             | 54.00              | 8.05           | Average |
| 3   | 11340.000      | 38.94                    | 13.47                 | 35.62                 | 42.51             | 59.30             | 74.00              | 14.70          | Peak    |

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

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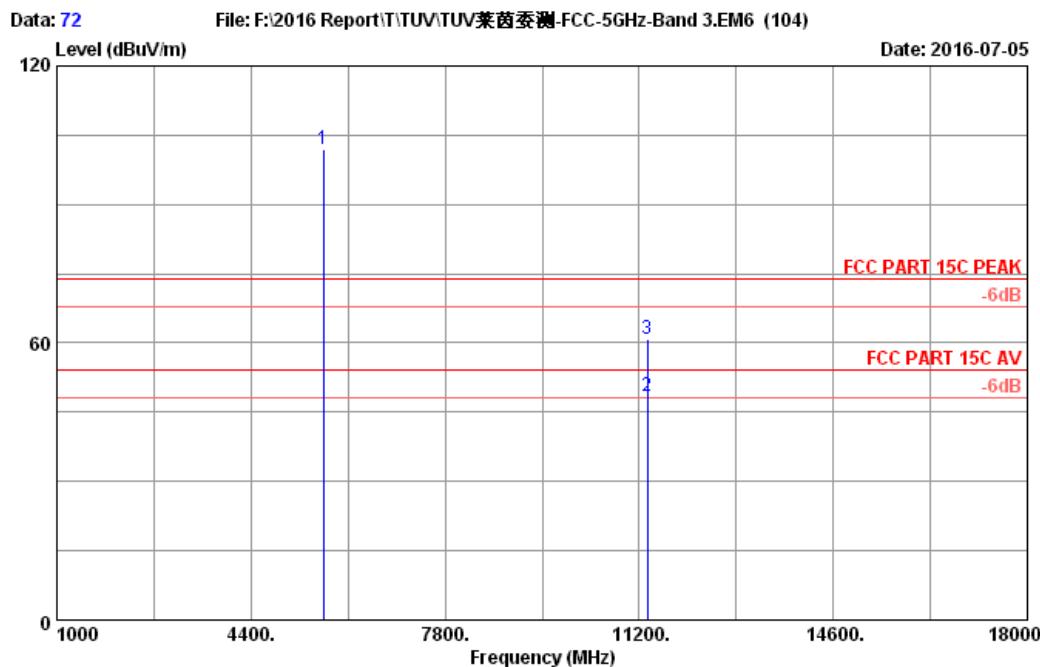
Site no. : 3m Chamber Data no. : 71  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx  
M/N:NS-P11W7100

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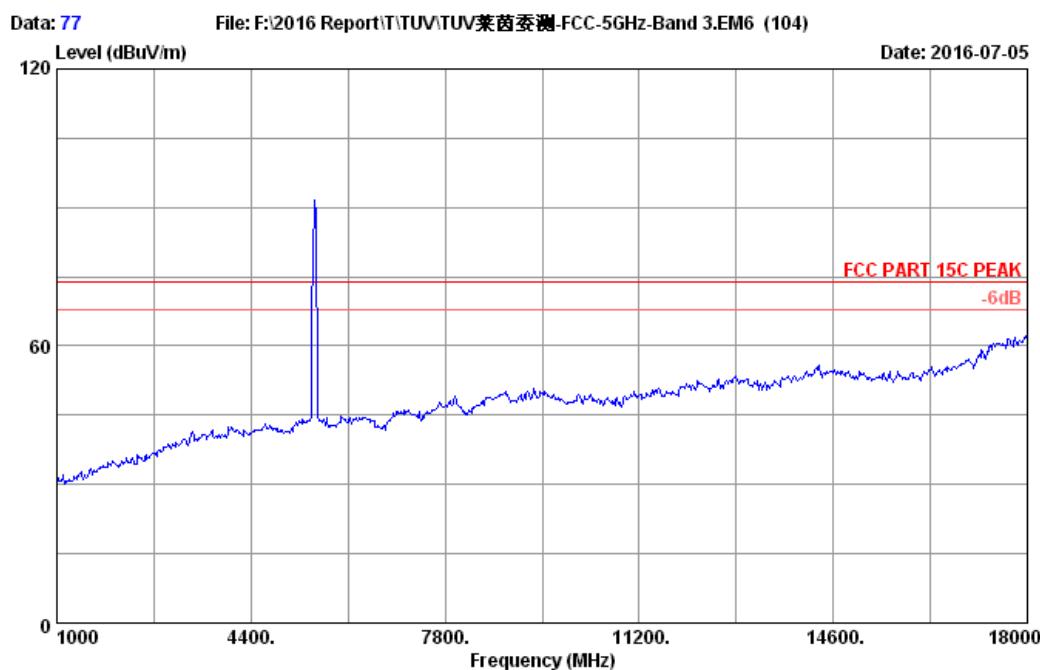
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5670.000       | 34.50                    | 11.96                 | 35.45                 | 91.02             | 102.03            | 74.00              | -28.03         | Peak    |
| 2   | 11340.000      | 38.94                    | 13.47                 | 35.62                 | 31.53             | 48.32             | 54.00              | 5.68           | Average |
| 3   | 11340.000      | 38.94                    | 13.47                 | 35.62                 | 44.16             | 60.95             | 74.00              | 13.05          | Peak    |

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

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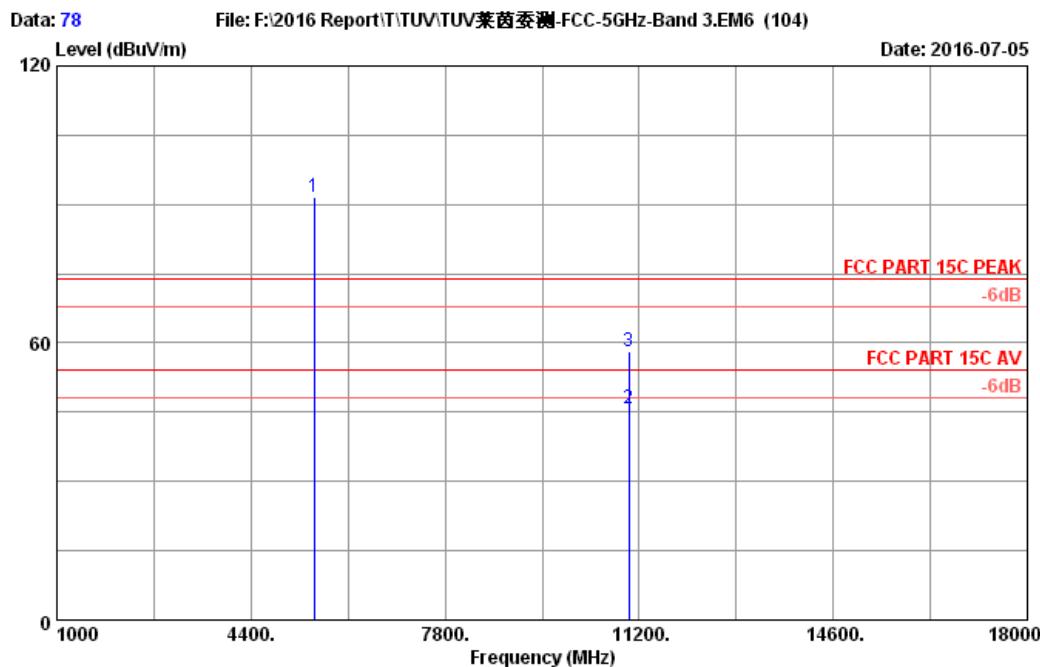
Site no. : 3m Chamber Data no. : 77  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx  
M/N:NS-P11W7100

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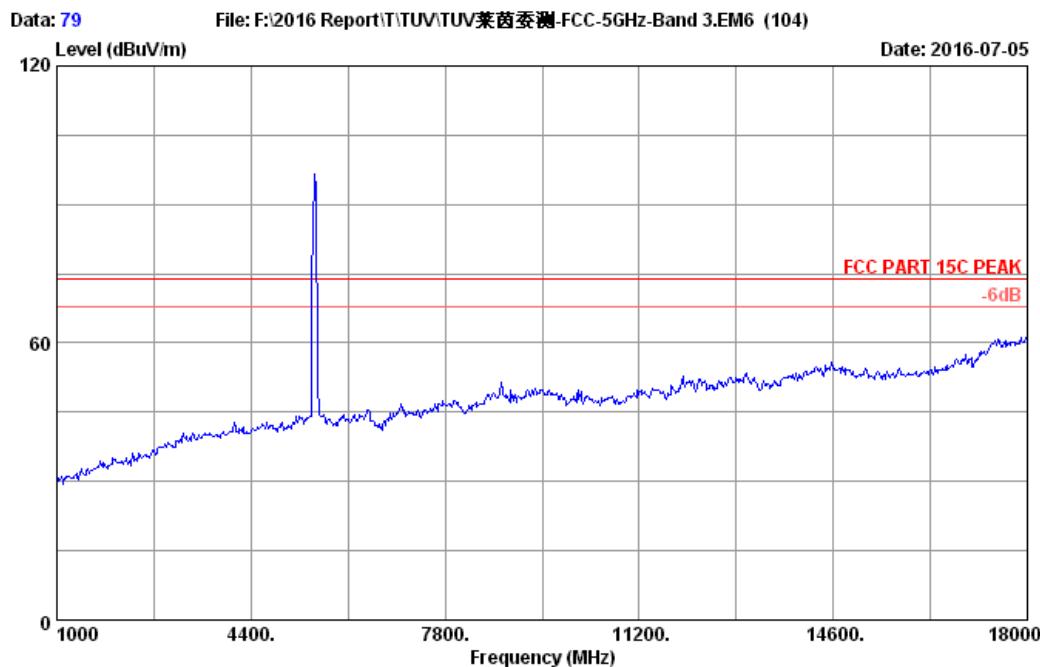
Site no. : 3m Chamber Data no. : 78  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5510.000       | 34.41                    | 11.95                 | 35.45                 | 80.68             | 91.59             | 74.00              | -17.59         | Peak    |
| 2   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 29.88             | 45.76             | 54.00              | 8.24           | Average |
| 3   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 42.43             | 58.31             | 74.00              | 15.69          | Peak    |

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

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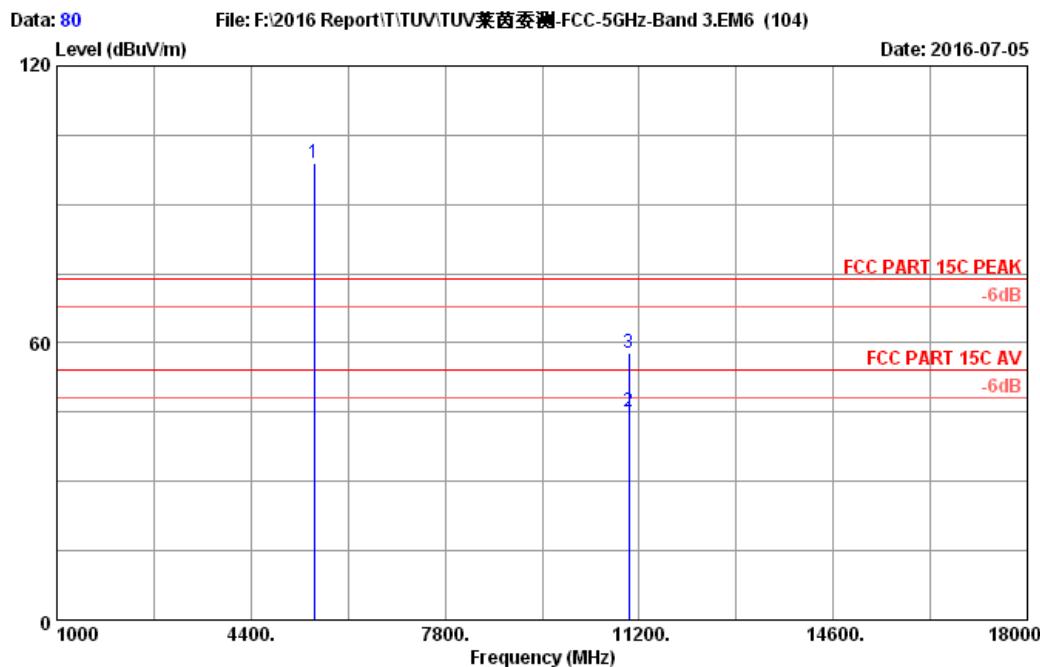
Site no. : 3m Chamber Data no. : 79  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx  
M/N:NS-P11W7100

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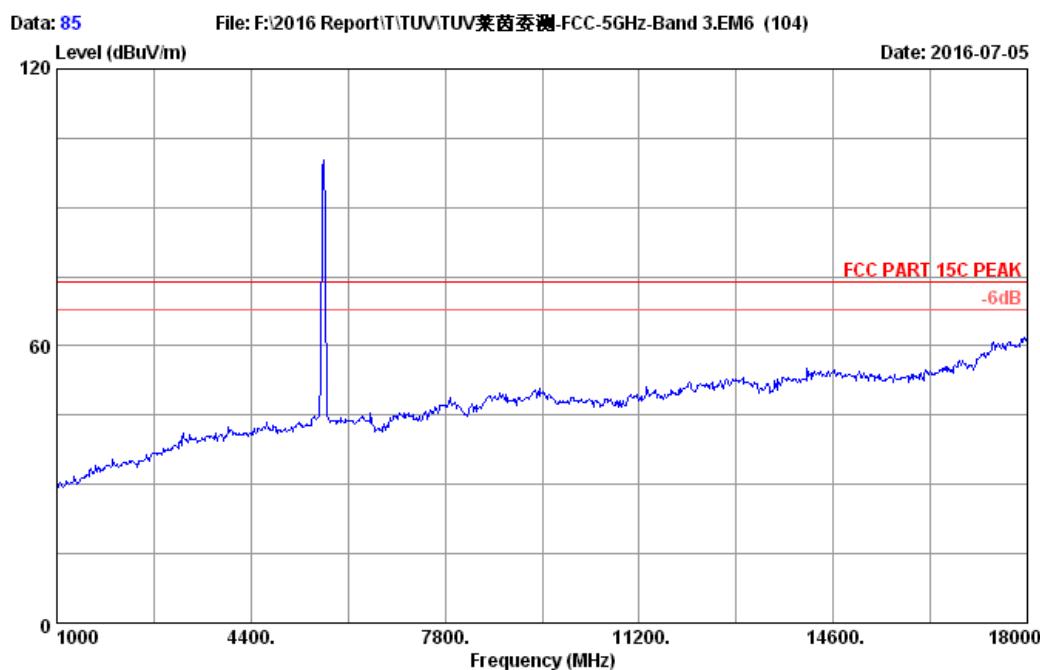
Site no. : 3m Chamber Data no. : 80  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5510.000       | 34.41                    | 11.95                 | 35.45                 | 88.11             | 99.02             | 74.00              | -25.02         | Peak    |
| 2   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 29.30             | 45.18             | 54.00              | 8.82           | Average |
| 3   | 11020.000      | 38.62                    | 13.44                 | 36.18                 | 41.95             | 57.83             | 74.00              | 16.17          | Peak    |

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

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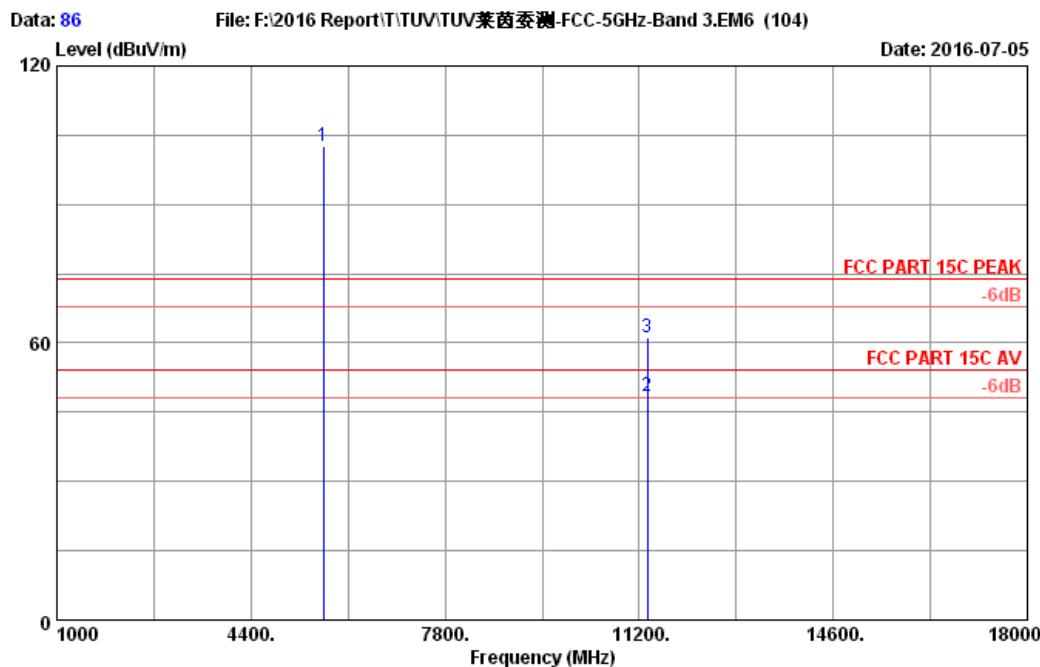
Site no. : 3m Chamber Data no. : 85  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx  
M/N:NS-P11W7100

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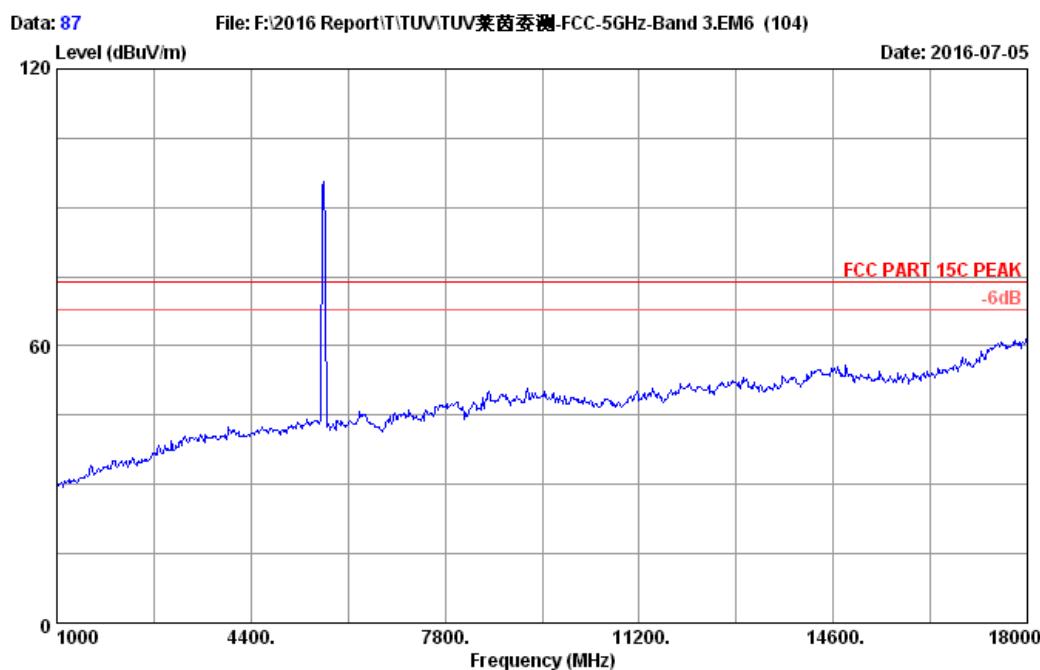
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx  
M/N:NS-P11W7100

| No. | Freq.<br>(MHz) | Ant.<br>(dB/m) | Cable<br>Loss<br>(dB) | AMP<br>factor<br>(dB) | Emission          |                   |                    |                |         |
|-----|----------------|----------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5670.000       | 34.50          | 11.96                 | 35.45                 | 91.54             | 102.55            | 74.00              | -28.55         | Peak    |
| 2   | 11340.000      | 38.94          | 13.47                 | 35.62                 | 31.75             | 48.54             | 54.00              | 5.46           | Average |
| 3   | 11340.000      | 38.94          | 13.47                 | 35.62                 | 44.53             | 61.32             | 74.00              | 12.68          | Peak    |

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

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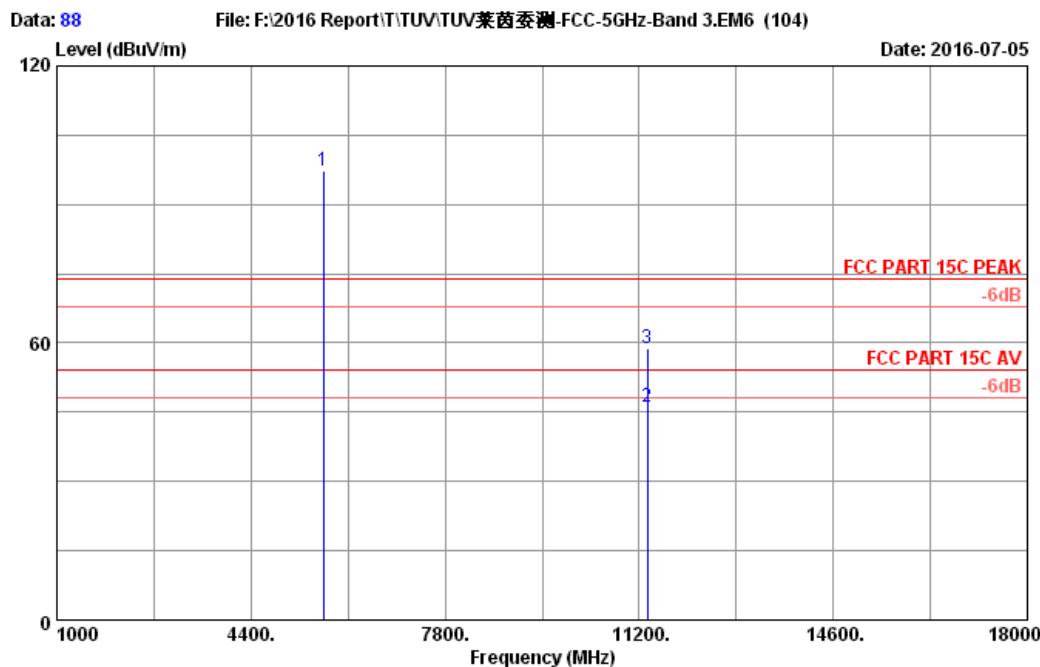
Site no. : 3m Chamber Data no. : 87  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx  
M/N:NS-P11W7100

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No.6 Ke Feng Road,Block 52,  
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Postcode:518057



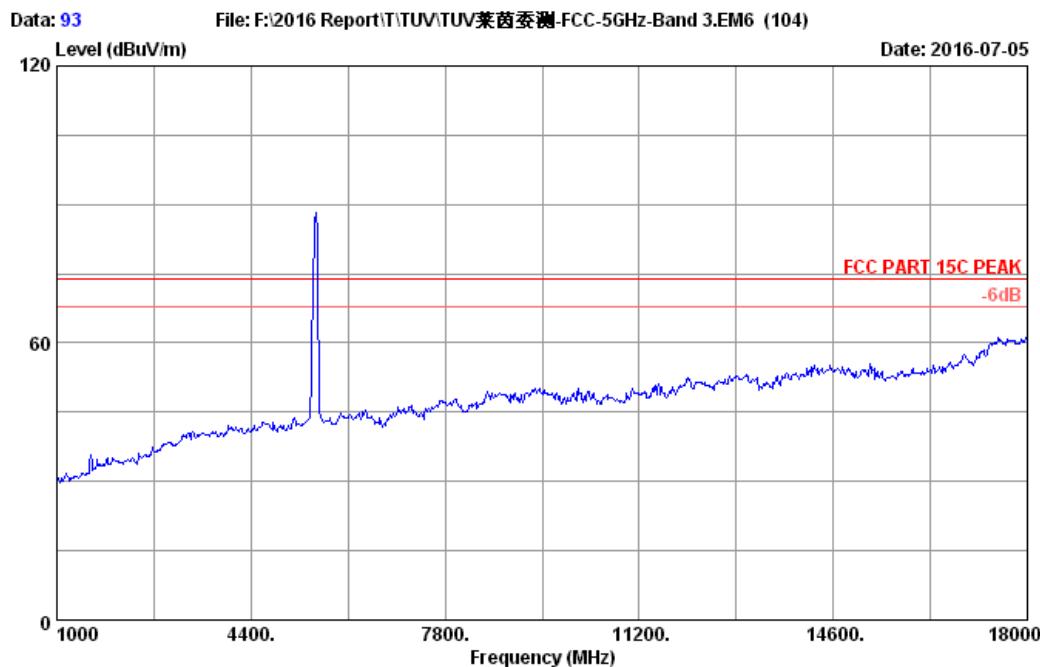
Site no. : 3m Chamber Data no. : 88  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5670.000       | 34.50                    | 11.96                 | 35.45                 | 86.14             | 97.15             | 74.00              | -23.15         | Peak    |
| 2   | 11340.000      | 38.94                    | 13.47                 | 35.62                 | 29.33             | 46.12             | 54.00              | 7.88           | Average |
| 3   | 11340.000      | 38.94                    | 13.47                 | 35.62                 | 42.09             | 58.88             | 74.00              | 15.12          | Peak    |

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

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Postcode:518057



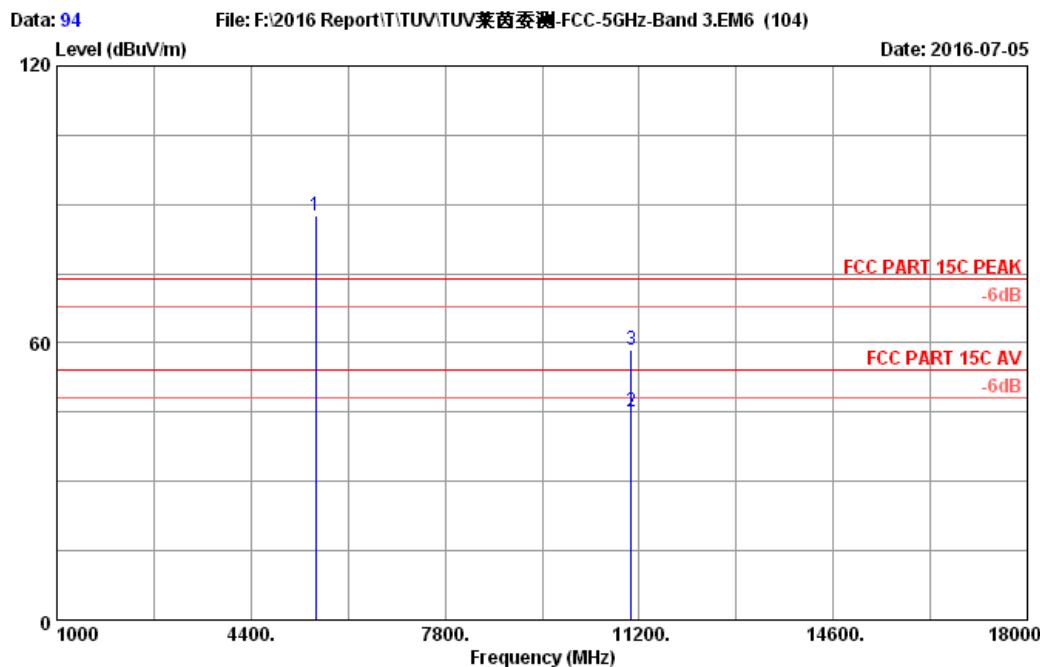
Site no. : 3m Chamber Data no. : 93  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx  
M/N:NS-P11W7100

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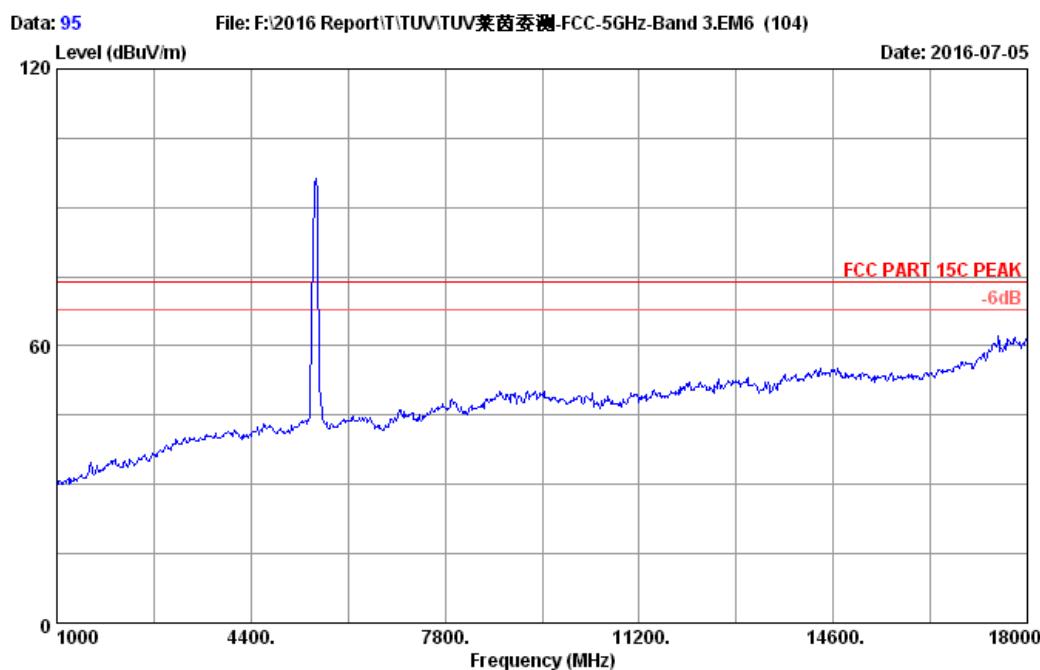
Site no. : 3m Chamber Data no. : 94  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx  
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          |                   |                    |                |         |
|-----|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|---------|
|     |                |                          |                       |                       | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
| 1   | 5530.000       | 34.42                    | 11.95                 | 35.45                 | 76.65             | 87.57             | 74.00              | -13.57         | Peak    |
| 2   | 11060.000      | 38.66                    | 13.45                 | 36.11                 | 29.20             | 45.20             | 54.00              | 8.80           | Average |
| 3   | 11060.000      | 38.66                    | 13.45                 | 36.11                 | 42.54             | 58.54             | 74.00              | 15.46          | Peak    |

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

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Site no. : 3m Chamber Data no. : 95  
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23.4°C/52.6%  
Engineer : zack\_zhu  
EUT : 11.6''windows tablet  
Power rating : DC 5V From Adapter Input AC 120V/60Hz  
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx  
M/N:NS-P11W7100