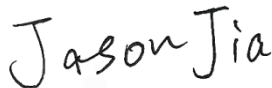


# FCC RF Test Report

APPLICANT : PAX Technology Limited  
EQUIPMENT : Smart Tablet  
BRAND NAME : PAX  
MODEL NAME : Aries6  
FCC ID : V5PAR6  
STANDARD : 47 CFR Part 2, 22(H), 24(E)  
CLASSIFICATION : PCS Licensed Transmitter (PCB)

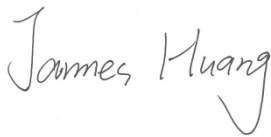
The product was received on Apr. 11, 2019 and completely tested on May 26, 2019. We, Sporton International (KunShan) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (KunShan) Inc., the test report shall not be reproduced except in full.



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Reviewed by: Jason Jia / Supervisor



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Approved by: James Huang / Manager



***Sporton International (Kunshan) Inc.***

***No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300  
People's Republic of China***



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## REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------|---------|-------------------------|---------------|
| FG941109A  | Rev. 01 | Initial issue of report | Aug. 02, 2019 |
|            |         |                         |               |
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|            |         |                         |               |
|            |         |                         |               |

## SUMMARY OF TEST RESULT

| Report Section   | FCC Rule                            | Description                                   | Limit                  | Result | Remark                                     |
|--|-------------------------------------|---|------------------------|--------|--|
| 3.4  | §2.1046                             | Conducted Output Power                        | Reporting Only         | PASS   | -  |
|  | §22.913(a)(5)                       | Effective Radiated Power                      | < 7 Watts              | PASS   | -  |
|  | §24.232(c)                          | Equivalent Isotropic Radiated Power           | < 2 Watts              | PASS   | -  |
| 3.5  | §24.232(d)                          | Peak-to-Average Ratio                         | < 13 dB                | PASS   | 1  |
| 3.6  | §2.1049                             | Occupied Bandwidth                            | Reporting Only         | PASS   | 1  |
| 3.7  | §2.1051<br>§22.917(a)<br>§24.238(a) | Band Edge Measurement                         | < 43+10log10(P[Watts]) | PASS   | 1  |
| 3.8  | §2.1051<br>§22.917(a)<br>§24.238(a) | Conducted Emission                            | < 43+10log10(P[Watts]) | PASS   | 1  |
| 3.9  | §2.1055<br>§22.355                  | Frequency Stability for Temperature & Voltage | < 2.5 ppm for Part 22  | PASS   | 1  |
|  | §2.1055<br>§24.235                  |   | Within Authorized Band |        |  |
| 4.4  | §2.1053<br>§22.917(a)<br>§24.238(a) | Field Strength of Spurious Radiation          | < 43+10log10(P[Watts]) | PASS   | Under limit<br>30.27 dB at<br>2512.000 MHz |
| Remark 1: The conducted test items were leverage from module RF report which can refer to Report No. "RF160714W002-1" for Part 22H, and Report No. "RF160714W002-2" for Part 24E |                                     |   |                        |        |  |

# 1 General Description

## 1.1 Applicant

**PAX Technology Limited**

Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour Road, Wanchai, Hong Kong

## 1.2 Manufacturer

**PAX Computer Technology (Shenzhen) Co., Ltd.**

4/F, No.3 Building, Software Park, Second Central Science-Tech Road, High-Tech industrial Park, Shenzhen, Guangdong, P.R.C.

## 1.3 Product Feature of Equipment Under Test

| Product Feature                 |  |
|---------------------------------|--|
| Equipment                       | Smart Tablet   |
| Brand Name                      | PAX  |
| Model Name                      | Aries6   |
| FCC ID                          | V5PAR6   |
| EUT supports Radios application | WCDMA/HSPA/DC-HSDPA/HSPA+(16QAM uplink is not supported)/LTE/GPS/NFC<br>WLAN 2.4GHz 802.11b/g/n HT20<br>WLAN 5GHz 802.11a/n HT20/HT40<br>WLAN 5GHz 802.11ac VHT20/VHT40/VHT80<br>Bluetooth BR/EDR/LE |
| IMEI Code                       | Radiation : 866732039393468  |
| HW Version                      | N/A  |
| SW Version                      | N/A  |
| EUT Stage                       | Production Unit  |

**Remark:** The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |  |
|---|--|
| <b>Tx Frequency</b>                     | <b>WCDMA:</b><br>Band V: 826.4 MHz ~ 846.6 MHz<br>Band II: 1852.4 MHz ~ 1907.6 MHz   |
| <b>Rx Frequency</b>                     | <b>WCDMA:</b><br>Band V: 871.4 MHz ~ 891.6 MHz<br>Band II: 1932.4 MHz ~ 1987.6 MHz   |
| <b>Maximum Output Power to Antenna</b>  | <b>WCDMA:</b><br>Band V: 23.04 dBm<br>Band II: 22.77 dBm   |
| <b>Antenna Type</b>                     | FPC Antenna  |
| <b>Antenna Gain</b>                     | Cellular Band: 1.50 dBi<br>PCS Band: 2.00 dBi  |
| <b>Type of Modulation</b>               | WCDMA : BPSK (Uplink)<br>HSDPA/DC-HSDPA : QPSK (Uplink)<br>HSUPA : QPSK (Uplink)<br>HSPA+ : 16QAM(16QAM uplink is not supported)<br>DC-HSDPA : 64QAM |

## 1.5 Modification of EUT

No modifications are made to the EUT during all test items.

## 1.6 Maximum ERP/EIRP Power, Frequency Tolerance, and Emission Designator

| FCC Rule | System                     | Type of Modulation | Maximum ERP/EIRP (W) | Frequency Tolerance (ppm) | Emission Designator |
|----------|----------------------------|--------------------|----------------------|---------------------------|---------------------|
| Part 22H | WCDMA Band V RMC 12.2Kbps  | BPSK               | 0.1734               | -                         | -                   |
| Part 24E | WCDMA Band II RMC 12.2Kbps | BPSK               | 0.2999               | -                         | -                   |

## 1.7 Testing Location

Sporton International (Kunshan) Inc. is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

|                    |  |                     |                                |
|--------------------|--|---------------------|--------------------------------|
| Test Firm          | Sporton International (Kunshan) Inc.   |                     |                                |
| Test Site Location | No. 1098, Pengxi North Road, Kunshan Economic Development Zone<br>Jiangsu Province 215300 People's Republic of China<br>TEL : +86-512-57900158<br>FAX : +86-512-57900958 |                     |                                |
| Test Site No.      | Sporton Site No.   | FCC Designation No. | FCC Test Firm Registration No. |
|                    | 03CH06-KS  | CN1257              | 314309                         |

## 1.8 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR Part 2, 22(H), 24(E)
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01

### Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

## 2 Test Configuration of Equipment Under Test

### 2.1 Test Mode

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Radiated emissions were investigated as following frequency range:

1. 30 MHz to 10th harmonic for WCDMA Band V
2. 30 MHz to 10th harmonic for WCDMA Band II

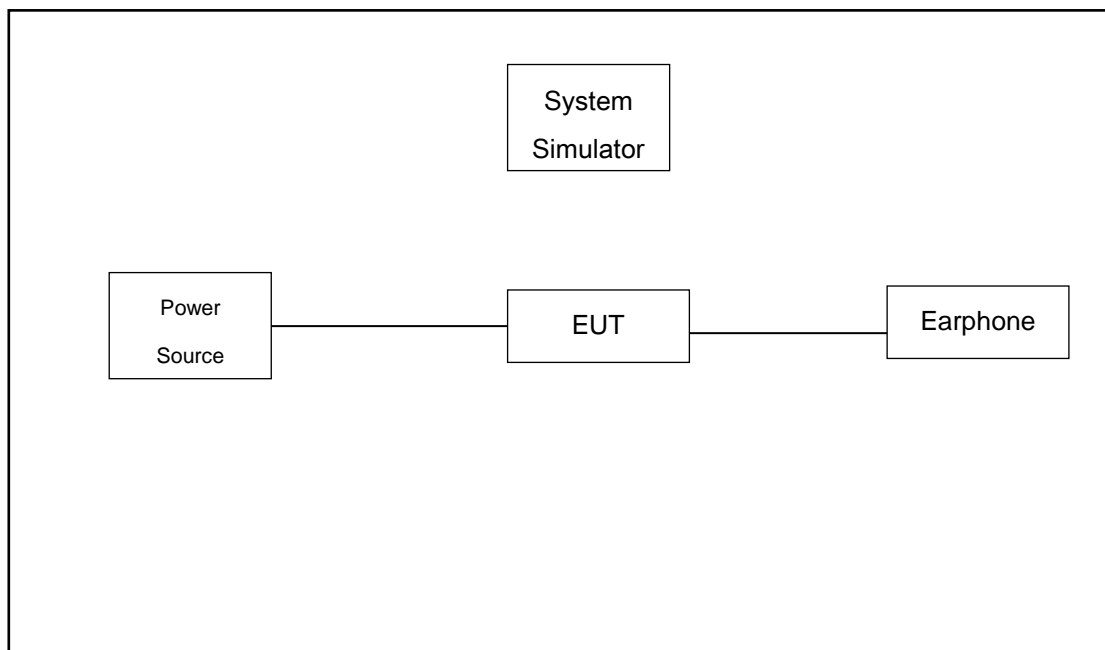
All modes and data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

| Band          | Radiated TCs        |
|---------------|---------------------|
| WCDMA Band V  | ■ RMC 12.2Kbps Link |
| WCDMA Band II | ■ RMC 12.2Kbps Link |



## 2.2 Connection Diagram of Test System



## 2.3 Support Unit used in test configuration

| Item | Equipment        | Trade Name | Model No. | FCC ID | Data Cable      | Power Cord      |
|------|------------------|------------|-----------|--------|-----------------|-----------------|
| 1.   | System Simulator | Anritsu    | MT8820C   | N/A    | N/A             | Unshielded,1.8m |
| 2.   | Earphone         | Lenovo     | SH100     | N/A    | Unshielded,1.2m | N/A             |

## 2.4 Frequency List of Low/Middle/High Channels

| Frequency List   |                        |        |        |         |
|------------------|------------------------|--------|--------|---------|
| Band             | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| WCDMA<br>Band V  | Channel                | 4132   | 4182   | 4233    |
|                  | Frequency              | 826.4  | 836.4  | 846.6   |
| WCDMA<br>Band II | Channel                | 9262   | 9400   | 9538    |
|                  | Frequency              | 1852.4 | 1880.0 | 1907.6  |

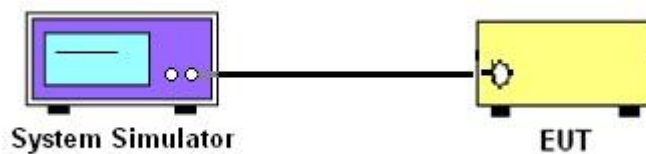
### 3 Conducted Test Result

#### 3.1 Measuring Instruments

See list of measuring instruments of this test report.

#### 3.2 Test Setup

##### 3.2.1 Conducted Output Power



#### 3.3 Test Result of Conducted Test

Please refer to Appendix A.

### 3.4 Conducted Output Power and ERP/EIRP

#### 3.4.1 Description of the Conducted Output Power and ERP/EIRP

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for WCDMA Band V.

The EIRP of mobile transmitters must not exceed 2 Watts for WCDMA Band II.

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$ ,  $ERP = EIRP - 2.15$ , where

$P_T$  = transmitter output power in dBm

$G_T$  = gain of the transmitting antenna in dBi

$L_C$  = signal attenuation in the connecting cable between the transmitter and antenna in dB

#### 3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.

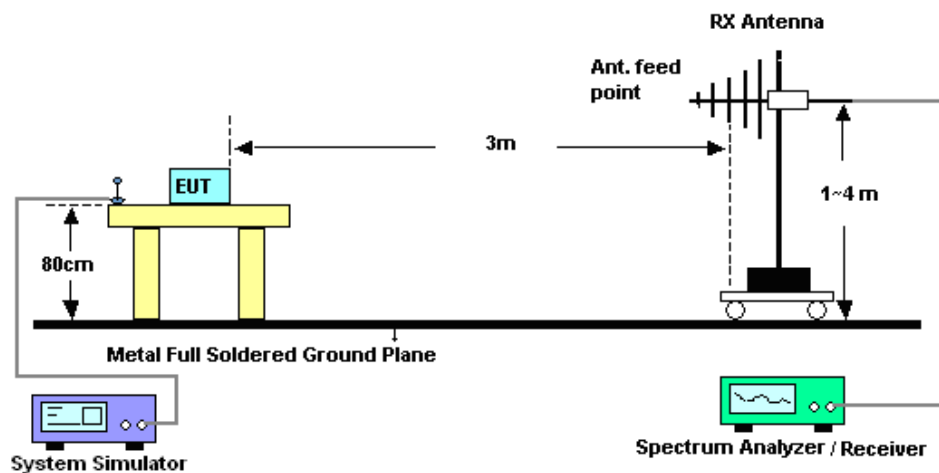
## 4 Radiated Test Items

### 4.1 Measuring Instruments

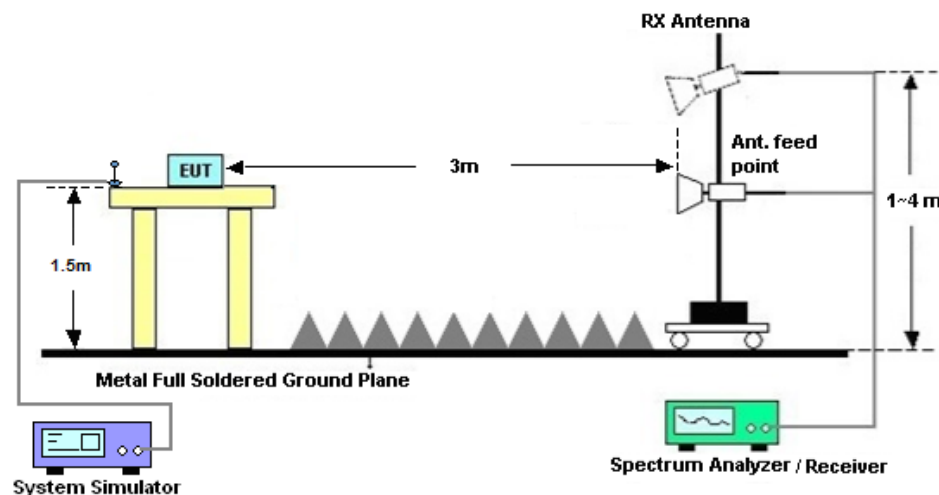
See list of measuring instruments of this test report.

### 4.2 Test Setup

#### 4.2.1 For radiated test from 30MHz to 1GHz



#### 4.2.2 For radiated test above 1GHz



### 4.3 Test Result of Radiated Test

Please refer to Appendix B.

## 4.4 Field Strength of Spurious Radiation Measurement

### 4.4.1 Description of Field Strength of Spurious Radiated Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

### 4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a rotatable wooden table 0.8 meters for frequency below 1GHz and 1.5 meter for frequency above 1GHz above the ground.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
9. Taking the record of output power at antenna port.
10. Repeat step 7 to step 8 for another polarization.
11.  $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
12.  $ERP \text{ (dBm)} = EIRP - 2.15$
13. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
14. The limit line is derived from  $43 + 10\log(P)$  dB below the transmitter power P(Watts)



## 5 List of Measuring Equipment

| Instrument                | Manufacturer | Model No.                      | Serial No. | Characteristics | Calibration Date | Test Date    | Due Date      | Remark                |
|---------------------------|--------------|--------------------------------|------------|-----------------|------------------|--------------|---------------|-----------------------|
| EXA Spectrum Analyzer     | Keysight     | N9010B                         | MY57471084 | 10Hz-44GHz      | Jun. 25, 2018    | May 26, 2019 | Jun. 24, 2019 | Radiation (03CH06-KS) |
| Bilog Antenna             | TeseQ        | CBL6111D                       | 44483      | 30MHz-1GHz      | Dec. 28, 2018    | May 26, 2019 | Dec. 27, 2019 | Radiation (03CH06-KS) |
| Double Ridge Horn Antenna | ETS-Lindgren | 3117                           | 75957      | 1GHz~18GHz      | Oct. 20, 2018    | May 26, 2019 | Oct. 19, 2019 | Radiation (03CH06-KS) |
| SHF-EHF Horn              | Com-power    | AH-840                         | 101070     | 18GHz~40GHz     | Jan. 05, 2019    | May 26, 2019 | Jan. 04, 2020 | Radiation (03CH06-KS) |
| Amplifier                 | SONOMA       | 310N                           | 187289     | 9KHz ~1GHZ      | Aug. 06, 2018    | May 26, 2019 | Aug. 05, 2019 | Radiation (03CH06-KS) |
| Amplifier                 | MITEQ        | TTA1840-35-HG                  | 2014749    | 18~40GHz        | Jan. 14, 2019    | May 26, 2019 | Jan.13, 2020  | Radiation (03CH06-KS) |
| high gain Amplifier       | MITEQ        | AMF-7D-00<br>101800-30-1<br>0P | 2025788    | 1Ghz-18Ghz      | Apr. 17, 2019    | May 26, 2019 | Apr. 16, 2020 | Radiation (03CH06-KS) |
| Amplifier                 | Keysight     | 83017A                         | MY53270203 | 500MHz~26.5GHz  | Apr. 15, 2019    | May 26, 2019 | Apr. 14, 2020 | Radiation (03CH06-KS) |
| AC Power Source           | Chroma       | 61601                          | F104090004 | N/A             | NCR              | May 26, 2019 | NCR           | Radiation (03CH06-KS) |
| Turn Table                | ChamPro      | EM 1000-T                      | 060762-T   | 0~360 degree    | NCR              | May 26, 2019 | NCR           | Radiation (03CH06-KS) |
| Antenna Mast              | ChamPro      | EM 1000-A                      | 060762-A   | 1 m~4 m         | NCR              | May 26, 2019 | NCR           | Radiation (03CH06-KS) |

NCR: No Calibration Required

## 6 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage  $K=2$  to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

|   |       |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 2.5dB |
|---|-------|

### Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

|   |       |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 2.1dB |
|---|-------|

## Appendix A. Test Results of Conducted Test

### Conducted Output Power(Average power)

| Conducted Power (*Unit: dBm) |              |       |       |               |       |        |
|------------------------------|--------------|-------|-------|---------------|-------|--------|
| Band                         | WCDMA Band V |       |       | WCDMA Band II |       |        |
| Channel                      | 4132         | 4182  | 4233  | 9262          | 9400  | 9538   |
| Frequency                    | 826.4        | 836.4 | 846.6 | 1852.4        | 1880  | 1907.6 |
| RMC 12.2K                    | 23.00        | 23.04 | 22.99 | 22.77         | 22.62 | 22.53  |
| HSDPA Subtest-1              | 22.09        | 22.15 | 22.09 | 21.84         | 21.75 | 21.77  |
| HSDPA Subtest-2              | 22.15        | 22.10 | 22.05 | 21.91         | 21.85 | 21.91  |
| HSDPA Subtest-3              | 21.64        | 21.60 | 21.55 | 21.38         | 21.35 | 21.43  |
| HSDPA Subtest-4              | 21.62        | 21.60 | 21.54 | 21.38         | 21.35 | 21.44  |
| DC-HSDPA Subtest-1           | 21.35        | 21.38 | 21.31 | 21.25         | 21.28 | 21.29  |
| DC-HSDPA Subtest-2           | 21.28        | 21.27 | 21.26 | 21.18         | 21.17 | 21.16  |
| DC-HSDPA Subtest-3           | 20.98        | 20.86 | 20.74 | 21.00         | 20.79 | 20.88  |
| DC-HSDPA Subtest-4           | 20.64        | 20.59 | 20.55 | 20.67         | 20.65 | 20.49  |
| HSUPA Subtest-1              | 21.54        | 21.34 | 21.33 | 21.01         | 21.16 | 21.05  |
| HSUPA Subtest-2              | 20.47        | 20.58 | 20.72 | 20.57         | 20.22 | 20.70  |
| HSUPA Subtest-3              | 20.81        | 20.64 | 20.82 | 20.35         | 20.22 | 20.30  |
| HSUPA Subtest-4              | 20.99        | 20.91 | 20.88 | 20.96         | 20.81 | 20.85  |
| HSUPA Subtest-5              | 22.10        | 22.00 | 22.00 | 21.80         | 21.70 | 21.70  |



**ERP/EIRP**

| WCDMA Band V ( $G_T - L_C = 1.50$ dB) |        |        |        |
|---------------------------------------|--------|--------|--------|
| Channel                               | 4132   | 4182   | 4233   |
|                                       | (Low)  | (Mid)  | (High) |
| Frequency                             | 826.4  | 836.4  | 846.6  |
| (MHz)                                 |        |        |        |
| Conducted Power (dBm)                 | 23.00  | 23.04  | 22.99  |
| Conducted Power (Watts)               | 0.1995 | 0.2014 | 0.1991 |
| ERP(dBm)                              | 22.35  | 22.39  | 22.34  |
| ERP(Watts)                            | 0.1718 | 0.1734 | 0.1714 |

| WCDMA Band II ( $G_T - L_C = 2.00$ dB) |        |        |        |
|--|--------|--------|--------|
| Channel                                | 9262   | 9400   | 9538   |
|  | (Low)  | (Mid)  | (High) |
| Frequency                              | 1852.4 | 1880   | 1907.6 |
| (MHz)                                  |        |        |        |
| Conducted Power (dBm)                  | 22.77  | 22.62  | 22.53  |
| Conducted Power (Watts)                | 0.1892 | 0.1828 | 0.1791 |
| EIRP(dBm)                              | 24.77  | 24.62  | 24.53  |
| EIRP(Watts)                            | 0.2999 | 0.2897 | 0.2838 |



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| WCDMA Band V(RMC 12.2Kbps) |                      |                |                  |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                     | 1654                 | -63.29         | -13              | -50.29                  | -70.26                   | 1.58                       | 10.70                       | H                     |
|                            | 2482                 | -57.00         | -13              | -44.00                  | -65.25                   | 2.102                      | 12.50                       | H                     |
|                            | 3306                 | -61.98         | -13              | -48.98                  | -70.87                   | 2.856                      | 13.90                       | H                     |
|                            | 1654                 | -66.77         | -13              | -53.77                  | -73.74                   | 1.58                       | 10.70                       | V                     |
|                            | 2482                 | -58.00         | -13              | -45.00                  | -66.25                   | 2.10                       | 12.50                       | V                     |
|                            | 3306                 | -63.94         | -13              | -50.94                  | -72.83                   | 2.86                       | 13.90                       | V                     |
| Middle                     | 1674                 | -55.92         | -13              | -42.92                  | -62.89                   | 1.58                       | 10.70                       | H                     |
|                            | 2512                 | -43.98         | -13              | -30.98                  | -52.23                   | 2.102                      | 12.50                       | H                     |
|                            | 3345                 | -62.00         | -13              | -49.00                  | -70.89                   | 2.856                      | 13.90                       | H                     |
|                            | 1674                 | -62.99         | -13              | -49.99                  | -69.96                   | 1.58                       | 10.70                       | V                     |
|                            | 2512                 | -43.27         | -13              | -30.27                  | -51.52                   | 2.10                       | 12.50                       | V                     |
|                            | 3345                 | -64.24         | -13              | -51.24                  | -73.13                   | 2.86                       | 13.90                       | V                     |
| Highest                    | 1692                 | -54.46         | -13              | -41.46                  | -61.43                   | 1.58                       | 10.70                       | H                     |
|                            | 2536                 | -49.82         | -13              | -36.82                  | -58.07                   | 2.102                      | 12.50                       | H                     |
|                            | 3384                 | -61.89         | -13              | -48.89                  | -70.78                   | 2.856                      | 13.90                       | H                     |
|                            | 1694                 | -62.54         | -13              | -49.54                  | -69.51                   | 1.58                       | 10.70                       | V                     |
|                            | 2540                 | -49.22         | -13              | -36.22                  | -57.47                   | 2.10                       | 12.50                       | V                     |
|                            | 3384                 | -64.01         | -13              | -51.01                  | -72.90                   | 2.86                       | 13.90                       | V                     |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| WCDMA Band II(RMC 12.2Kbps) |                      |                 |                  |                         |                          |                            |                             |                       |
|-----------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                     | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                      | 3705                 | -59.89          | -13              | -46.89                  | -72.15                   | 2.641                      | 14.90                       | H                     |
|                             | 5556                 | -59.70          | -13              | -46.70                  | -71.56                   | 2.94                       | 14.80                       | H                     |
|                             | 7404                 | -54.56          | -13              | -41.56                  | -64.33                   | 3.39                       | 13.16                       | H                     |
|                             | 3705                 | -61.36          | -13              | -48.36                  | -73.62                   | 2.64                       | 14.90                       | V                     |
|                             | 5556                 | -60.00          | -13              | -47.00                  | -71.86                   | 2.94                       | 14.80                       | V                     |
|                             | 7404                 | -53.97          | -13              | -40.97                  | -63.74                   | 3.39                       | 13.16                       | V                     |
| Middle                      | 3759                 | -58.96          | -13              | -45.96                  | -71.22                   | 2.641                      | 14.90                       | H                     |
|                             | 5640                 | -58.99          | -13              | -45.99                  | -70.85                   | 2.94                       | 14.80                       | H                     |
|                             | 7524                 | -54.65          | -13              | -41.65                  | -64.42                   | 3.39                       | 13.16                       | H                     |
|                             | 3762                 | -58.69          | -13              | -45.69                  | -70.95                   | 2.64                       | 14.90                       | V                     |
|                             | 5640                 | -58.49          | -13              | -45.49                  | -70.35                   | 2.94                       | 14.80                       | V                     |
|                             | 7524                 | -53.80          | -13              | -40.80                  | -63.57                   | 3.39                       | 13.16                       | V                     |
| Highest                     | 3816                 | -59.46          | -13              | -46.46                  | -71.72                   | 2.641                      | 14.90                       | H                     |
|                             | 5724                 | -59.38          | -13              | -46.38                  | -71.24                   | 2.94                       | 14.80                       | H                     |
|                             | 7632                 | -54.38          | -13              | -41.38                  | -64.15                   | 3.39                       | 13.16                       | H                     |
|                             | 3816                 | -59.79          | -13              | -46.79                  | -72.05                   | 2.64                       | 14.90                       | V                     |
|                             | 5724                 | -58.89          | -13              | -45.89                  | -70.75                   | 2.94                       | 14.80                       | V                     |
|                             | 7632                 | -53.89          | -13              | -40.89                  | -63.66                   | 3.39                       | 13.16                       | V                     |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.