

Report No.: FG030919-04A



# FCC RADIO TEST REPORT

FCC ID : B94HNC05C4TKR Equipment : Convertible PC

Brand Name : HP

Model Name : HSN-C05C-4

Applicant : HP Inc.

3390 East Harmony Road, Fort Collins,

Colorado, United States 80528

Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27(L)

The product was received on Mar. 31, 2020 and testing was started from Apr. 27, 2020 and completed on May 16, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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# History of this test report

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| Report No.   | Version | Description   | Issued Date   |
|--------------|---------|---|---------------|
| FG030919-04A | 01      | Initial issue of report   | Jun. 19, 2020 |
| FG030919-04A | 02      | Revise applicant information.   | Jun. 29, 2020 |
| FG030919-04A | 03      | <ol> <li>Remove test photo and manufacturer information</li> <li>Adding module information</li> <li>Revise standard in cover page.</li> </ol> | Jun. 30, 2020 |
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## **Summary of Test Result**

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| Report<br>Clause | Ref Std.<br>Clause                                  | Test Items  | Result<br>(PASS/FAIL) | Remark                                     |  |
|------------------|---|---|-----------------------|--|--|
|                  | §2.1046   | Conducted Output Power  |                       |  |  |
|                  | §22.913 (a)(2)                                      | Effective Radiated Power (WCDMA Band V)   |                       |  |  |
| -                | §24.232 (c)   | Equivalent Isotropic Radiated Power (WCDMA Band II)                                       | -                     | See Note                                   |  |
|                  | §27.50 (d)(4)                                       | Equivalent Isotropic Radiated Power (WCDMA Band IV)                                       |                       |  |  |
| -                | §24.232 (d)   | Peak-to-Average Ratio   | -                     | See Note                                   |  |
| -                | §2.1049<br>§22.917 (b)<br>§24.238 (b)<br>§27.53 (g) | Occupied Bandwidth<br>(WCDMA Band V) (WCDMA Band II)<br>(WCDMA Band IV)                   | -                     | See Note                                   |  |
| -                | §2.1051<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (g) | Band Edge Measurement<br>(WCDMA Band V) (WCDMA Band II)<br>(WCDMA Band IV)                | -                     | See Note                                   |  |
| -                | §2.1051<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (g) | Conducted Emission<br>(WCDMA Band V) (WCDMA Band II)<br>(WCDMA Band IV)                   | -                     | See Note                                   |  |
| -                | §2.1055<br>§22.355<br>§24.235<br>§27.54             | Frequency Stability Temperature & Voltage   | -                     | See Note                                   |  |
| 3.4              | §2.1053<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (h) | Field Strength of Spurious Radiation<br>(WCDMA Band V) (WCDMA Band II)<br>(WCDMA Band IV) | Pass                  | Under limit<br>17.92 dB at<br>5555.000 MHz |  |

**Note**: The module (Model: T99W175) makes no difference after verifying output power, this report reuses test data from the module report.

#### **Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

#### **Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Wii Chang Report Producer: Lucy Wu

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## 1 General Description

# 1.1 Product Feature of Equipment Under Test

WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, NFC, and GNSS

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| Product Specification subjective to this standard |  |  |  |  |
|---|--|--|--|--|
| WWAN Module                                       | Brand Name: FOXCONN                        |  |  |  |
| W WAN Module                                      | Model Name: T99W175                        |  |  |  |
|   | WWAN                                       |  |  |  |
|   | <ant. 1="">: PIFA Antenna</ant.>           |  |  |  |
|   | <ant. 2="">: PIFA Antenna (Rx only)</ant.> |  |  |  |
|   | <ant. 3="">: PIFA Antenna</ant.>           |  |  |  |
|   | <ant. 4="">: PIFA Antenna (Rx only)</ant.> |  |  |  |
| Antenna Type                                      | WLAN                                       |  |  |  |
|   | <ant. 1="">: PIFA Antenna</ant.>           |  |  |  |
|   | <ant. 2="">: PIFA Antenna</ant.>           |  |  |  |
|   | Bluetooth: PIFA Antenna                    |  |  |  |
|   | GPS/Glonass/BDS/Galileo: PIFA Antenna      |  |  |  |
|   | NFC: Loop Antenna                          |  |  |  |

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**WWAN Antenna Information NB Mode Antenna Part Number** Manufacture **Antenna Type** Peak Gain (dBi) 824-849MHz -1.42 dBi (peak) 880-915MHz -1.89 dBi (peak) 1710-1785MHz -1.67 dBi (peak) 1850-1910MHz -2.43 dBi (peak) 1920-1980MHz -1.44 dBi (peak) 704-716MHz -1.25 dBi (peak) 746-756MHz -2.26 dBi (peak) 777-787MHz -1.63 dBi (peak) Tx1 Main Antenna AUP6Y-100015 **AWAN** PIFA 832-862MHz -1.45 dBi (peak) (DC33002DS00) 1710-1755MHz -1.54 dBi (peak) 2305-2315MHz -2.12 dBi (peak) 2570-2620MHz -3.68 dBi (peak) 2300-2400MHz -0.94 dBi (peak) 2500-2570MHz -2.12 dBi (peak) 3400-3600MHz -2.05 dBi (peak) 3600-3800MHz -2.99 dBi (peak) 5150-5925MHz -0.62 dBi (peak) 1710-1785MHz 0.95 dBi (peak) 1805-1880MHz 0.34 dBi (peak) 1850-1915MHz 1.39 dBi (peak) 1920-1980MHz 0.13 dBi (peak) MIMO3 Antenna AXP6Y-100004 **AWAN PIFA** 1930-1995MHz 0.18 dBi (peak) (DC33002DS30) 2110-2200MHz -0.91 dBi (peak) 2300-2400MHz -0.40 dBi (peak) 2496-2690MHz -1.10 dBi (peak) 3300-4200MHz -1.9 dBi (peak)

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| WWAN Antenna Information TB Mode |             |              |                               |  |  |  |  |
|----------------------------------|-------------|--------------|-------------------------------|--|--|--|--|
| Antenna Part<br>Number           | Manufacture | Antenna Type | Peak Gain (dBi)               |  |  |  |  |
|                                  |             |              | 824-849MHz -4.39 dBi (peak)   |  |  |  |  |
|                                  |             |              | 880-915MHz -4.51 dBi (peak)   |  |  |  |  |
|                                  |             |              | 1710-1785MHz -2.98 dBi (peak) |  |  |  |  |
|                                  |             |              | 1850-1910MHz -1.38 dBi (peak) |  |  |  |  |
|                                  |             |              | 1920-1980MHz 0.48 dBi (peak)  |  |  |  |  |
|                                  |             |              | 704-716MHz -4.33 dBi (peak)   |  |  |  |  |
|                                  |             |              | 746-756MHz -4.97 dBi (peak)   |  |  |  |  |
| Tx1 Main Antenna                 | AWAN        | PIFA         | 777-787MHz -2.02 dBi (peak)   |  |  |  |  |
| AUP6Y-100015                     |             |              | 832-862MHz -4.63 dBi (peak)   |  |  |  |  |
| (DC33002DS00)                    |             |              | 1710-1755MHz -2.76 dBi (peak) |  |  |  |  |
|                                  |             |              | 2305-2315MHz -2.14 dBi (peak) |  |  |  |  |
|                                  |             |              | 2570-2620MHz -3.23 dBi (peak) |  |  |  |  |
|                                  |             |              | 2300-2400MHz -1.13dBi (peak)  |  |  |  |  |
|                                  |             |              | 2500-2570MHz -2.04 dBi (peak) |  |  |  |  |
|                                  |             |              | 3400-3600MHz -1.46 dBi (peak) |  |  |  |  |
|                                  |             |              | 3600-3800MHz -2.45 dBi (peak) |  |  |  |  |
|                                  |             |              | 5150-5925MHz 1.39 dBi (peak)  |  |  |  |  |
|                                  |             |              | 1710-1785MHz -0.49 dBi (peak) |  |  |  |  |
|                                  |             |              | 1805-1880MHz -2.07 dBi (peak) |  |  |  |  |
|                                  |             |              | 1850-1915MHz -1.56 dBi (peak) |  |  |  |  |
| MIMO3 Antenna                    |             |              | 1920-1980MHz -3.04 dBi (peak) |  |  |  |  |
| AXP6Y-100004                     | AWAN        | PIFA         | 1930-1995MHz -3.52 dBi (peak) |  |  |  |  |
| (DC33002DS30)                    |             |              | 2110-2200MHz -4.53 dBi (peak) |  |  |  |  |
|                                  |             |              | 2300-2400MHz -0.83 dBi (peak) |  |  |  |  |
|                                  |             |              | 2496-2690MHz -2.22 dBi (peak) |  |  |  |  |
|                                  |             |              | 3300-4200MHz -4.87 dBi (peak) |  |  |  |  |

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## 1.2 Modification of EUT

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

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### 1.3 Testing Location

| Test Site          | SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory   |
|--------------------|---|
| Test Site Location | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| Test Site No.      | Sporton Site No.  |
| rest Site No.      | 03CH12-HY   |
| Test Engineer      | Jack Cheng, Lance Chiang and Chuan Chu  |
| Temperature        | <b>19~22</b> ℃  |
| Relative Humidity  | 52~60%  |

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Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW0007

### 1.4 Applicable Standards

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

- + ANSI C63.26-2015
- ANSI / TIA-603-E
- 47 CFR Part 2, 24(E)
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 414788 D01 Radiated Test Site v01r01

#### Remark:

- 1. All test items were verified and recorded according to the standards and without any deviation during the test.
- 2. The TAF code is not including all the FCC KDB listed without accreditation.

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## 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.

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For radiated measurement, pre-scanned in Tablet Mode (three orthogonal panels, X, Y, Z) and Notebook Mode. The worst cases (Z plane) were recorded in this report.

Radiated emissions were investigated as following frequency range:

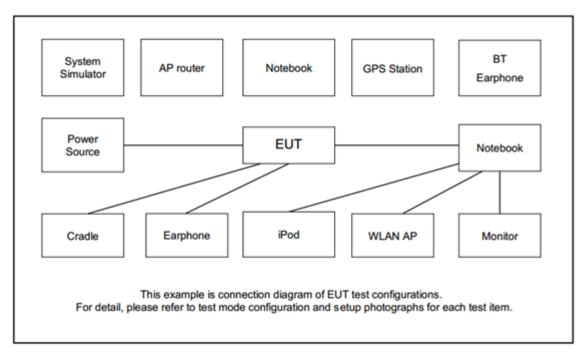
1. 30 MHz to 19100 MHz for WCDMA Band II

All modes and data rates and positions were investigated.

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

| Test Modes    |                     |  |  |  |
|---------------|---------------------|--|--|--|
| Band          | Radiated TCs        |  |  |  |
| 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    | MT8821C   | N/A          | N/A              | Unshielded, 1.8 m |
| 2.   | iPod Earphone    | Apple      | N/A       | Verification | Unshielded, 1.0m | N/A               |

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# 2.4 Frequency List of Low/Middle/High Channels

| Frequency List |                        |        |        |         |  |  |  |
|----------------|------------------------|--------|--------|---------|--|--|--|
| Band           | Channel/Frequency(MHz) | Lowest | Middle | Highest |  |  |  |
| WCDMA          | Channel                | 9262   | 9400   | 9538    |  |  |  |
| Band II        | Frequency              | 1852.4 | 1880.0 | 1907.6  |  |  |  |

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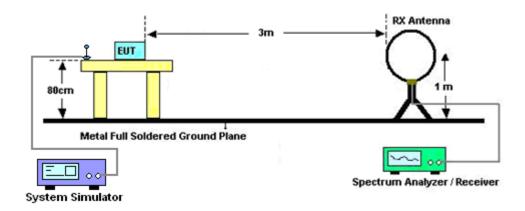
### 3 Radiated Test Items

### 3.1 Measuring Instruments

See list of measuring instruments of this test report.

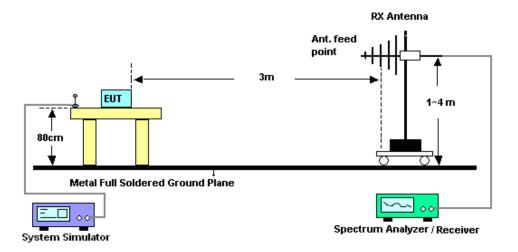
### 3.2 Test Setup

#### For radiated emissions below 30MHz



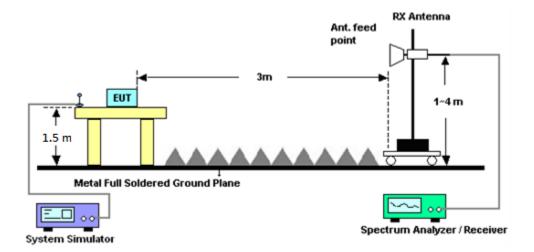
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#### For radiated test from 30MHz to 1GHz



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#### For radiated test above 1GHz



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#### 3.3 Test Result of Radiated Test

Please refer to Appendix A.

#### Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

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### 3.4 Field Strength of Spurious Radiation Measurement

### 3.4.1 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.

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#### 3.4.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI / TIA-603-E Section 2.2.12.

- 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.
- 2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 4. 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.
- Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking record of maximum spurious emission.
- 6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- 7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 8. Taking the record of output power at antenna port.
- 9. Repeat step 7 to step 8 for another polarization.
- 10. EIRP (dBm) = S.G. Power Tx Cable Loss + Tx Antenna Gain
- 11. ERP (dBm) = EIRP 2.15
- 12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- 13. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts)

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# 4 List of Measuring Equipment

| Instrument              | Manufacturer       | Model No.                   | Serial No.      | Characteristics               | Calibration<br>Date | Test Date                      | Due Date      | Remark                   |
|-------------------------|--------------------|-----------------------------|-----------------|-------------------------------|---------------------|--------------------------------|---------------|--------------------------|
| Loop Antenna            | Rohde &<br>Schwarz | HFH2-Z2                     | 100315          | 9 kHz~30 MHz                  | Dec. 26, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Dec. 25, 2020 | Radiation<br>(03CH12-HY) |
| Bilog Antenna           | TESEQ              | CBL 6111D & 00800N1D01N -06 | 37059 & 01      | 30MHz~1GHz                    | Oct. 12, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Oct. 11, 2020 | Radiation<br>(03CH12-HY) |
| Horn Antenna            | SCHWARZBE<br>CK    | BBHA 9120D                  | 9120D-1328      | 1GHz ~ 18GHz                  | Nov. 14, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Nov. 13, 2020 | Radiation<br>(03CH12-HY) |
| Horn Antenna            | SCHWARZBE<br>CK    | BBHA 9120D                  | 9120D-1522      | 1GHz ~ 18GHz                  | Sep. 19, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Sep. 18, 2020 | Radiation<br>(03CH12-HY) |
| SHF-EHF Horn<br>Antenna | SCHWARZBE<br>CK    | BBHA 9170                   | BBHA917058<br>4 | 18GHz ~ 40GHz                 | Dec. 10, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Dec. 09, 2020 | Radiation<br>(03CH12-HY) |
| SHF-EHF Horn<br>Antenna | SCHWARZBE<br>CK    | BBHA 9170                   | BBHA917098<br>0 | 18GHz ~ 40GHz                 | Jan. 10, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Jan. 09, 2021 | Radiation<br>(03CH12-HY) |
| Preamplifier            | COM-POWER          | PA-103                      | 161075          | 10MHz~1GHz                    | Mar. 25, 2020       | Apr. 27, 2020~<br>May 16, 2020 | Mar. 24, 2021 | Radiation<br>(03CH12-HY) |
| Preamplifier            | Jet-Pow er         | JPA00101800-<br>30-10P      | 1601180002      | 1GHz~18GHz                    | Feb. 07, 2020       | Apr. 27, 2020~<br>May 16, 2020 | Feb. 06, 2021 | Radiation<br>(03CH12-HY) |
| Preamplifier            | EMEC               | EM18G40G                    | 060715          | 18GHz ~ 40GHz                 | Dec. 13, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Dec. 12, 2020 | Radiation<br>(03CH12-HY) |
| Preamplifier            | Keysight           | 83017A                      | MY53270148      | 1GHz~26.5GHz                  | Dec. 20, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Dec. 19, 2020 | Radiation<br>(03CH12-HY) |
| Signal Analyzer         | Agilent            | N9010A                      | MY53470118      | 10Hz~44GHz                    | Mar. 12, 2020       | Apr. 27, 2020~<br>May 16, 2020 | Mar. 11, 2021 | Radiation<br>(03CH12-HY) |
| Signal<br>Generator     | Rohde &<br>Schwarz | SMB100A                     | 101107          | 100kHz~40GHz                  | Aug. 27, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Aug. 26, 2020 | Radiation<br>(03CH12-HY) |
| RF Cable                | HUBER +<br>SUHNER  | SUCOFLEX<br>126E            | 0058/126E       | 30M-18G                       | Dec. 12, 2019       | Apr. 27, 2020~<br>May 16, 2020 | Dec. 11, 2020 | Radiation<br>(03CH12-HY) |
| RF Cable                | HUBER +<br>SUHNER  | SUCOFLEX<br>102             | 505134/2        | 30M~40GHz                     | Feb. 25, 2020       | Apr. 27, 2020~<br>May 16, 2020 | Feb. 24, 2021 | Radiation<br>(03CH12-HY) |
| RF Cable                | HUBER +<br>SUHNER  | SUCOFLEX<br>102             | 800740/2        | 30M~40GHz                     | Feb. 25, 2020       | Apr. 27, 2020~<br>May 16, 2020 | Feb. 24, 2021 | Radiation<br>(03CH12-HY) |
| Controller              | EMEC               | EM1000                      | N/A             | Control Turn table & Ant Mast | N/A                 | Apr. 27, 2020~<br>May 16, 2020 | N/A           | Radiation<br>(03CH12-HY) |
| Antenna Mast            | EMEC               | AM-BS-4500-B                | N/A             | 1m~4m                         | N/A                 | Apr. 27, 2020~<br>May 16, 2020 | N/A           | Radiation<br>(03CH12-HY) |
| Turn Table              | EMEC               | TT2000                      | N/A             | 0~360 Degree                  | N/A                 | Apr. 27, 2020~<br>May 16, 2020 | N/A           | Radiation (03CH12-HY)    |
| Softw are               | Audix              | E3<br>6.2009-8-24           | RK-000989       | N/A                           | N/A                 | Apr. 27, 2020~<br>May 16, 2020 | N/A           | Radiation<br>(03CH12-HY) |

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# 5 Uncertainty of Evaluation

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

| Measuring Uncertainty for a Level of | 3.24 |
|--------------------------------------|------|
| Confidence of 95% (U = 2Uc(y))       | 5.24 |

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#### Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

| Measuring Uncertainty for a Level of | 3.62 |
|--------------------------------------|------|
| Confidence of 95% (U = 2Uc(y))       | 3.02 |

#### Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

| Measuring Uncertainty for a Level of | 4.06 |
|--------------------------------------|------|
| Confidence of 95% (U = 2Uc(y))       | 4.00 |

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# **Appendix A. Test Results of Radiated Test**

## **WCDMA 1900**

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| WCDMA 1900 |                      |               |                  |                         |                         |                          |                    |                             |                       |  |
|------------|----------------------|---------------|------------------|-------------------------|-------------------------|--------------------------|--------------------|-----------------------------|-----------------------|--|
| Channel    | Frequency<br>( MHz ) | EIRP<br>(dBm) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable loss (dB) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |  |
| Lowest     | 3707                 | -53.54        | -13              | -40.54                  | -76.3                   | -64.75                   | 1.41               | 12.62                       | Н                     |  |
|            | 5555                 | -30.92        | -13              | -17.92                  | -58.62                  | -42.48                   | 1.74               | 13.30                       | Н                     |  |
|            | 7410                 | -43.89        | -13              | -30.89                  | -74.78                  | -53.19                   | 1.94               | 11.24                       | Н                     |  |
|            | 3702                 | -53.07        | -13              | -40.07                  | -75.98                  | -64.28                   | 1.41               | 12.62                       | V                     |  |
|            | 5556                 | -45.58        | -13              | -32.58                  | -72.82                  | -57.14                   | 1.74               | 13.30                       | V                     |  |
|            | 7410                 | -44.25        | -13              | -31.25                  | -74.99                  | -53.55                   | 1.94               | 11.24                       | V                     |  |
| Middle     | 3762                 | -53.26        | -13              | -40.26                  | -76.23                  | -64.49                   | 1.43               | 12.66                       | Н                     |  |
|            | 5640                 | -30.97        | -13              | -17.97                  | -58.72                  | -42.54                   | 1.73               | 13.30                       | Н                     |  |
|            | 7518                 | -44.82        | -13              | -31.82                  | -75.15                  | -53.93                   | 1.99               | 11.10                       | Н                     |  |
|            | 3762                 | -52.56        | -13              | -39.56                  | -75.75                  | -63.79                   | 1.43               | 12.66                       | V                     |  |
|            | 5640                 | -46.01        | -13              | -33.01                  | -73.32                  | -57.58                   | 1.73               | 13.30                       | V                     |  |
|            | 7518                 | -44.74        | -13              | -31.74                  | -75.03                  | -53.85                   | 1.99               | 11.10                       | V                     |  |
| Highest    | 3816                 | -52.72        | -13              | -39.72                  | -75.87                  | -63.97                   | 1.44               | 12.69                       | Н                     |  |
|            | 5724                 | -40.59        | -13              | -27.59                  | -68.67                  | -52.16                   | 1.73               | 13.30                       | Н                     |  |
|            | 7630                 | -45.23        | -13              | -32.23                  | -75.07                  | -54.35                   | 2.01               | 11.13                       | Н                     |  |
|            | 3816                 | -52.50        | -13              | -39.50                  | -75.89                  | -63.75                   | 1.44               | 12.69                       | V                     |  |
|            | 5724                 | -48.22        | -13              | -35.22                  | -75.67                  | -59.79                   | 1.73               | 13.30                       | V                     |  |
|            | 7630                 | -45.08        | -13              | -32.08                  | -74.84                  | -54.20                   | 2.01               | 11.13                       | V                     |  |

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



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