| | | | | |
|---|---|---|---|---|
| **Prüfbericht-Nr.:** *Test report no.:* | **CN21N817 002** | **Auftrags-Nr.:** *Order no.:* | 168335486 | **Seite 1 von 13** *Page 1 of 13* |
| **Kunden-Referenz-Nr.:** *Client reference no.:* | **N/A** | **Auftragsdatum:** *Order date:* | 2021.09.22 | |
| **Auftraggeber:** *Client:* | Telit Communications S.p.A. Viale Stazione di Prosecco 5/b, 34010, Trieste, Italy | | | |
| **Prüfgegenstand:** *Test item:* | Data Terminal Module | | | |
| **Bezeichnung / Typ-Nr.:** *Identification / Type no.:* | ME310G1-W3 | | | |
| **Auftrags-Inhalt:** *Order content*: | Test Report | | | |
| **Prüfgrundlage:** *Test specification:* | 47 CFR FCC Part 2.1091 | RSS-102 Issue 5 | | |
| **Wareneingangsdatum:** *Date of sample receipt:* | 2021.10.15 | Refer to Photo Documentation | | |
| **Prüfmuster-Nr.:** *Test sample no:* | A003146834-001/008~011/012~014 | | | |
| **Prüfzeitraum:** *Testing period:* | 2021.10.15~2021.11.09 | | | |
| **Ort der Prüfung:** *Place of testing:* | TÜV Rheinland (Shenzhen) Co., Ltd. | | | |
| **Prüflaboratorium:** *Testing laboratory:* | TÜV Rheinland (Shenzhen) Co., Ltd. | | | |
| **Prüfergebnis*:** *Test result*:* | Pass | | | |
| **geprüft von:** *tested by:* | x Bell Hu<br>Signed by: Bell Hu | **genehmigt von:** *authorized by:* | x Lin Lin<br>Signed by: Lin Lin | |
| **Datum:** *Date:* 2021-11-26 | | **Ausstellungsdatum:** *Issue date:* 2021-11-26 | | |
| **Stellung** */ Position:* | Project Manager | **Stellung** */ Position:* | Reviewer | |
| **Sonstiges** */ Other:* | **Sonstiges** */ Other*: | FCC ID: RI7ME310G1W3; IC: 5131A-ME310G1W3 | | |
| **Zustand des Prüfgegenstandes bei Anlieferung:** *Condition of the test item at delivery:* | Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged* | | | |

| | | | | | |
|---|---|---|---|---|---|
| * Legende: | 1 = sehr gut | 2 = gut | 3 = befriedigend | 4 = ausreichend | 5 = mangelhaft |
| | P(ass) = entspricht o.g. Prüfgrundlage(n) | | F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | N/A = nicht anwendbar | N/T = nicht getestet |
| ** Legend:* | *1 = very good* | *2 = good* | *3 = satisfactory* | *4 = sufficient* | *5 = poor* |
| | *P(ass) = passed a.m. test specification(s)* | | *F(ail) = failed a.m. test specification(s)* | *N/A = not applicable* | *N/T = not tested* |

**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.**
*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.*

V05

# TEST SUMMARY

### 3.1.1 RF EXPOSURE COMPLIANCE

*RESULT: Pass*

# CONTENTS

**1. TEST SITES ..... 4**
**1.1 TEST FACILITIES ..... 4**
**1.2 LIST OF TEST AND MEASUREMENT INSTRUMENTS ..... 4**
**1.3 TRACEABILITY ..... 5**
**1.4 CALIBRATION ..... 5**
**1.5 LOCATION OF ORIGINAL DATA ..... 5**
**1.6 STATUS OF FACILITY USED FOR TESTING ..... 5**
**2. GENERAL PRODUCT INFORMATION ..... 6**
**2.1 GENERAL DESCRIPTION ..... 6**
**2.2 RATING AND SYSTEM DETAILS ..... 6**
**3. TEST RESULTS ..... 8**
**3.1 TRANSMITTER REQUIREMENTS & TEST SUITES ..... 8**
*3.1.1 RF Exposure Compliance ..... 8*
**4. LIST OF TABLES ..... 13**

# 1. TEST SITES

## 1.1 TEST FACILITIES

TÜV Rheinland (Shenzhen) Co., Ltd.
(FCC Registration No.: 694916 & IC Registration Number: 25069)

Address: No. 362 Huanguan Road Middle, Longhua District, Shenzhen 518110, P.R. China

A2LA accredited certificate number: 5162.01

## 1.2 LIST OF TEST AND MEASUREMENT INSTRUMENTS

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

| **Description** | **Manufacturer** | **Model** | **Serial No.** | **Calibrated until** (DD.MM.YYYY) |
|---|---|---|---|---|
| Radio Spectrum Testing | | | | |
| Wireless Connectivity Tester | R&S | CMW270 | 101375 | 09.08.2022 |
| Signal Analyzer | R&S | FSV 40 | 101441 | 09.08.2022 |

## 1.3 Traceability

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

## 1.4 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 basics using in house standards or comparisons.

## 1.5 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendixes of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

## 1.6 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. facility located at No. 362 Huanguan Road Middle, Longhua District, Shenzhen 518110, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

# 2. General Product Information

## 2.1 General Description

The EUT is wireless module which supports eMTC wireless technology.

For details refer to the User Manual, Technical Description and Circuit Diagram.

## 2.2 Rating and System details

**Table 2: Rating of EUT**

| General Information of EUT | Description |
|---|---|
| Kind of Equipment: | Data Terminal Module |
| Type Designation: | ME310G1-W3 |
| FCC ID: | RI7ME310G1W3 |
| IC: | 5131A-ME310G1W3 |
| HVIN: | ME310G1-W3 |
| FVIN: | M0C.900004 |
| Type of Equipment: | Single Module |
| Antenna Type: | External Antenna |
| Operating Voltage: | DC 3.8V |
| Operating Temperature Range: | -40°C ~ +85°C |

**Table 3: Technical Specification of EUT**

| Characteristic | Description |
|---|---|
| Operated Modes: | eMTC |
| Operational Frequency Band(s): | Band 2, Band 4, Band 5, Band 8_39d,Band 12, Band 13, Band 14,Band 25, Band 26, Band 66, Band 85 |
| Nominal RF Output Power: | 23 dBm ± 2dB |
| Modulation Type: | 16QAM, QPSK |
| Antenna Type: | External Antenna<br>The EUT doesn't have antenna, The adapter and antenna used for testing in this report is the after-market accessory |
| Antenna Gain: | 2.14 dBi |
| Device Category: | CAT-M1 |

**Table 4: Operating Frequency Range of EUT**

| Frequency Band(s) | Frequency Range | | | | | | Channel Bandwidth (MHz) |
|---|---|---|---|---|---|---|---|
| | Transmitting $f_{UL}$ (MHz) | | | Receiving $f_{DL}$ (MHz) | | | |
| Band 2 | 1850 | ~ | 1910 | 1930 | ~ | 1990 | 1.4, 3, 5, 10, 15, 20 |
| Band 4 | 1710 | ~ | 1755 | 2110 | ~ | 2155 | 1.4, 3, 5, 10, 15, 20 |
| Band 5 | 824 | ~ | 849 | 869 | ~ | 894 | 1.4, 3, 5, 10 |
| Band 8_39d | 897.5 | ~ | 900.5 | 936.5 | ~ | 939.5 | 1.4, 3 |
| Band 12 | 699 | ~ | 716 | 729 | ~ | 746 | 1.4, 3, 5, 10 |
| Band 13 | 777 | ~ | 787 | 746 | ~ | 756 | 5, 10 |
| Band 14 | 788 | ~ | 798 | 758 | ~ | 768 | 5, 10 |
| Band 25 | 1850 | ~ | 1915 | 1930 | ~ | 1995 | 1.4, 3, 5, 10, 15, 20 |
| Band 26 | 814 | ~ | 849 | 859 | ~ | 894 | 1.4, 3, 5, 10, 15 |
| Band 66 | 1710 | ~ | 1780 | 2110 | ~ | 2200 | 1.4, 3, 5, 10, 15, 20 |
| Band 85 | 698 | ~ | 716 | 728 | ~ | 746 | 5, 10 |

# 3. Test Results

## 3.1 Transmitter Requirements & Test Suites

### 3.1.1 RF Exposure Compliance

**RESULT:** **Pass**

| | | |
|---|---|---|
| Test standard | : | RSS-102 Issue 5<br>FCC Part 1.1091 |
| Limit | : | Table 1 of 47 CFR FCC Part 1.1310<br>Table 4 of RSS-102 Issue 5 |
| Kind of test site | : | Shielded room |

**TEST SETUP**

| | | |
|---|---|---|
| Test Channel | : | Low/ Middle/ High |
| Operation Mode | : | A |
| Ambient temperature | : | 23 ℃ |
| Relative humidity | : | 49% |
| Atmospheric pressure | : | 101.0 kPa |

This device is mobile device, and the applicant declares that the minimum separation distance is greater than 20cm. Therefore MPE measurement or computational modeling should be used to determine compliance.

MPE Calculation is based on the conducted power, and considering maximum power and antenn gain. The following formula is used to MPE evaluation.

$$Pd = \frac{Pout * G}{4R^2\pi}$$

Where
$P_d$ = power density in mW/cm$^2$ or W/m$^2$
$P_{out}$ = output power to antenna in mW or W
$G_{num}$ = Antenna gain in numeric
π = 3.14159
R = Distance between observation point and the center of radiator in cm or m

### FCC Part 1.1310

According to ANSI/IEEE C95.1-1992, the criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310.

| Frequency range (MHz) | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density (mW/cm$^2$) | Averaging time (minutes) |
|---|---|---|---|---|
| **(A) Limits for Occupational/Controlled Exposures** | | | | |
| 0.3-3.0 | 614 | 1.63 | *(100) | 6 |
| 3.0-30 | 1842/f | 4.89/f | *(900/f2) | 6 |
| 30-300 | 61.4 | 0.163 | 1.0 | 6 |
| 300-1500 | | | f/300 | 6 |
| 1500-100,000 | | | 5 | 6 |
| **(B) Limits for General Population/Uncontrolled Exposure** | | | | |
| 0.3-1.34 | 614 | 1.63 | *(100) | 30 |
| 1.34-30 | 824/f | 2.19/f | *(180/f2) | 30 |
| 30-300 | 27.5 | 0.073 | 0.2 | 30 |
| 300-1500 | | | f/1500 | 30 |
| 1500-100,000 | | | 1.0 | 30 |

### RSS-102 Exposure Limits

| Frequency Range (MHz) | Electric Field (V/m rms) | Magnetic Field (A/m rms) | Power Density (W/m$^2$) | Reference Period (minutes) |
|---|---|---|---|---|
| 0.003-10$^{21}$ | 83 | 90 | - | Instantaneous* |
| 0.1-10 | - | $0.73/f$ | - | 6** |
| 1.1-10 | $87/f^{0.5}$ | - | - | 6** |
| 10-20 | 27.46 | 0.0728 | 2 | 6 |
| 20-48 | $58.07/f^{0.25}$ | $0.1540/f^{0.25}$ | $8.944/f^{0.5}$ | 6 |
| 48-300 | 22.06 | 0.05852 | 1.291 | 6 |
| 300-6000 | $3.142\,f^{0.3417}$ | $0.008335\,f^{0.3417}$ | $0.02619\,f^{0.6834}$ | 6 |
| 6000-15000 | 61.4 | 0.163 | 10 | 6 |
| 15000-150000 | 61.4 | 0.163 | 10 | $616000/f^{1.2}$ |
| 150000-300000 | $0.158\,f^{0.5}$ | $4.21 \times 10^{-4}\,f^{0.5}$ | $6.67 \times 10^{-5}\,f$ | $616000/f^{1.2}$ |

**Note:** $f$ is frequency in MHz.
*Based on nerve stimulation (NS).
** Based on specific absorption rate (SAR).

### Table 5: Permissive Gain Calculations for FCC

| Band | Maximum Conducted Output Power | | E.I.R.P Limit (dBm) | Allowed Antenna Gain_Power (dBi) | MPE | | Allowed Antenna Gain_MPE (dBi) | Final Permissive Antenna Gain (dBi) |
|---|---|---|---|---|---|---|---|---|
| | Meas. (dBm) | Max. incl. tune-up (dBm) | | | Limit (mW/cm$^2$) | Maximum Permitted EIRP (dBm) | | |
| 2 | 24.38 | 25 | 33.01 | 8.0 | 1.00 | 37.0 | 12.0 | **8.0** |
| 4 | 24.56 | 25 | 30.00 | 5.0 | 1.00 | 37.0 | 12.0 | **5.0** |
| 5 | 24.39 | 25 | 40.60 | 15.6 | 0.55 | 34.4 | 9.4 | **9.4** |
| 8 | 23.75 | 25 | 42.15 | 17.15 | 0.60 | 34.8 | 9.8 | **9.8** |
| 12 | 24.12 | 25 | 36.92 | 11.9 | 0.47 | 33.7 | 8.7 | **8.7** |
| 13 | 24.25 | 25 | 36.92 | 11.9 | 0.52 | 34.2 | 9.2 | **9.2** |
| 14 | 24.15 | 25 | 46.91 | 21.91 | 0.53 | 34.3 | 9.3 | **9.3** |
| 25 | 24.25 | 25 | 33.01 | 8.0 | 1.00 | 37.0 | 12.0 | **8.0** |
| 26 | 24.58 | 25 | 40.60 | 15.6 | 0.55 | 34.4 | 9.4 | **9.4** |
| 66 | 24.41 | 25 | 30.00 | 5.0 | 1.00 | 37.0 | 12.0 | **5.0** |
| 85 | 24.14 | 25 | 36.92 | 11.9 | 0.47 | 33.7 | 8.7 | **8.7** |

### Table 6: Permissive Gain Calculations for ISED

| Band | Maximum Conducted Output Power | | E.I.R.P Limit (dBm) | Allowed Antenna Gain_Power (dBi) | MPE | | Allowed Antenna Gain_MPE (dBi) | Final Permissive Antenna Gain (dBi) |
|---|---|---|---|---|---|---|---|---|
| | Meas. (dBm) | Max. incl. tune-up (dBm) | | | Limit (W/m$^2$) | Maximum Permitted EIRP(dBm) | | |
| 2 | 24.38 | 25 | 33.01 | 8.0 | 4.5 | 33.5 | 8.5 | **8.0** |
| 4 | 24.56 | 25 | 30.00 | 5.0 | 4.2 | 33.2 | 8.2 | **5.0** |
| 5 | 24.39 | 25 | 40.60 | 15.6 | 2.6 | 31.2 | 6.2 | **6.2** |
| 12 | 24.12 | 25 | 36.92 | 11.9 | 2.3 | 30.6 | 5.6 | **5.6** |
| 13 | 24.25 | 25 | 36.92 | 11.9 | 2.5 | 31.0 | 6.0 | **6.0** |
| 14 | 24.15 | 25 | 44.77 | 19.77 | 2.5 | 31.0 | 6.0 | **6.0** |
| 25 | 24.25 | 25 | 33.01 | 8.0 | 4.5 | 33.5 | 8.5 | **8.0** |
| 26 | 24.58 | 25 | 40.60 | 15.6 | 2.6 | 31.2 | 6.2 | **6.2** |
| 66 | 24.41 | 25 | 30.00 | 5.0 | 4.2 | 33.2 | 8.2 | **5.0** |
| 85 | 24.14 | 25 | 36.92 | 11.9 | 2.3 | 30.6 | 5.6 | **5.6** |

### Table 7: Summary of Maximum Permissive Gain

| Operating Mode | Band | Permissive Antenna Gain (dBi) | | Max. Permissive Antenna Gain (dBi) for both FCC and ISED |
|---|---|---|---|---|
| | | FCC | ISED | |
| eMTC | 2 | **8.0** | **8.0** | **8.0** |
| | 4 | **5.0** | **5.0** | **5.0** |
| | 5 | **9.4** | **6.2** | **6.2** |
| | 12 | **8.7** | **5.6** | **5.6** |
| | 13 | **9.2** | **6.0** | **6.0** |
| | 14 | **9.3** | **6.0** | **6.0** |
| | 25 | **8.0** | **8.0** | **8.0** |
| | 26 | **9.4** | **6.2** | **6.2** |
| | 66 | **5.0** | **5.0** | **5.0** |
| | 85 | **8.7** | **5.6** | **5.6** |

**Table 8: Test Results of RF Exposure Calculations based on Specific Antenna for FCC**

| Operating Mode | Band | Max. incl. tune-up (dBm) | | Antenna Gain (dBi) | Numeric Gain $G_{num}$ | Distance R (cm) | MPE $P_d$ (mW/cm²) | Limit (mW/cm²) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| | | dBm | mW | | | | | | |
| eMTC | 2 | 24.38 | 274.16 | 2.14 | 1.64 | 20 | 0.09 | 1.0 | Pass |
| | 4 | 24.56 | 285.76 | 2.14 | 1.64 | 20 | 0.09 | 1.0 | Pass |
| | 5 | 24.39 | 274.79 | 2.14 | 1.64 | 20 | 0.09 | 0.55 | Pass |
| | 8 | 23.75 | 237.14 | 2.14 | 1.64 | 20 | 0.08 | 0.60 | Pass |
| | 12 | 24.12 | 258.23 | 2.14 | 1.64 | 20 | 0.08 | 0.47 | Pass |
| | 13 | 24.25 | 266.07 | 2.14 | 1.64 | 20 | 0.09 | 0.52 | Pass |
| | 14 | 24.15 | 260.02 | 2.14 | 1.64 | 20 | 0.08 | 0.53 | Pass |
| | 25 | 24.25 | 266.07 | 2.14 | 1.64 | 20 | 0.09 | 1.0 | Pass |
| | 26 | 24.58 | 287.08 | 2.14 | 1.64 | 20 | 0.09 | 0.54 | Pass |
| | 66 | 24.41 | 276.06 | 2.14 | 1.64 | 20 | 0.09 | 1.0 | Pass |
| | 85 | 24.14 | 259.42 | 2.14 | 1.64 | 20 | 0.08 | 0.47 | Pass |

**Table 9: Test Results of RF Exposure Calculations based on Maximum Permissive Gain for FCC**

| Operating Mode | Band | Maximum Conducted Output Power ($P_{out}$) | | Antenna Gain (dBi) | Numeric Gain $G_{num}$ | Distance R (cm) | MPE $P_d$ (mW/cm²) | Limit (mW/cm²) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| | | dBm | mW | | | | | | |
| eMTC | 2 | 24.38 | 274.16 | 8.0 | 6.31 | 20 | 0.344 | 1.0 | Pass |
| | 4 | 24.56 | 285.76 | 5.0 | 3.16 | 20 | 0.180 | 1.0 | Pass |
| | 5 | 24.39 | 274.79 | 9.4 | 8.71 | 20 | 0.476 | 0.55 | Pass |
| | 8 | 23.75 | 237.14 | 9.8 | 9.55 | 20 | 0.451 | 0.60 | Pass |
| | 12 | 24.12 | 258.23 | 8.7 | 7.41 | 20 | 0.381 | 0.47 | Pass |
| | 13 | 24.25 | 266.07 | 9.2 | 8.32 | 20 | 0.441 | 0.52 | Pass |
| | 14 | 24.15 | 260.02 | 9.3 | 8.51 | 20 | 0.440 | 0.53 | Pass |
| | 25 | 24.25 | 266.07 | 8.0 | 6.31 | 20 | 0.334 | 1.0 | Pass |
| | 26 | 24.58 | 287.08 | 9.4 | 8.71 | 20 | 0.498 | 0.54 | Pass |
| | 66 | 24.41 | 276.06 | 5.0 | 3.16 | 20 | 0.174 | 1.0 | Pass |
| | 85 | 24.14 | 259.42 | 8.7 | 7.41 | 20 | 0.383 | 0.47 | Pass |

**Table 10: Test Results of RF Exposure Calculations based on Specific Antenna for ISED**

| Operating Mode | Band | Maximum Conducted Output Power ($P_{out}$) | | Antenna Gain (dBi) | Numeric Gain $G_{num}$ | Distance R (m) | MPE $P_d$ (W/m$^2$) | Limit (W/m$^2$) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| | | dBm | mW | | | | | | |
| eMTC | 2 | 24.38 | 274.16 | 2.14 | 1.64 | 0.2 | 0.89 | 4.5 | Pass |
| | 4 | 24.56 | 285.76 | 2.14 | 1.64 | 0.2 | 0.93 | 4.2 | Pass |
| | 5 | 24.39 | 274.79 | 2.14 | 1.64 | 0.2 | 0.90 | 2.6 | Pass |
| | 12 | 24.12 | 258.23 | 2.14 | 1.64 | 0.2 | 0.84 | 2.3 | Pass |
| | 13 | 24.25 | 266.07 | 2.14 | 1.64 | 0.2 | 0.87 | 2.5 | Pass |
| | 14 | 24.15 | 260.02 | 2.14 | 1.64 | 0.2 | 0.85 | 2.5 | Pass |
| | 25 | 24.25 | 266.07 | 2.14 | 1.64 | 0.2 | 0.87 | 4.5 | Pass |
| | 26 | 24.58 | 287.08 | 2.14 | 1.64 | 0.2 | 0.94 | 2.6 | Pass |
| | 66 | 24.41 | 276.06 | 2.14 | 1.64 | 0.2 | 0.90 | 4.2 | Pass |
| | 85 | 24.14 | 259.42 | 2.14 | 1.64 | 0.2 | 0.85 | 2.3 | Pass |

**Table 11: Test Results of RF Exposure Calculations based on Maximum Permissive Gain for ISED**

| Operating Mode | Band | Maximum Conducted Output Power ($P_{out}$) | | Antenna Gain (dBi) | Numeric Gain $G_{num}$ | Distance R (m) | MPE $P_d$ (W/m$^2$) | Limit (W/m$^2$) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| | | dBm | mW | | | | | | |
| eMTC | 2 | 24.38 | 274.16 | 8.0 | 6.31 | 0.2 | 3.44 | 4.5 | Pass |
| | 4 | 24.56 | 285.76 | 5.0 | 3.16 | 0.2 | 1.80 | 4.2 | Pass |
| | 5 | 24.39 | 274.79 | 6.2 | 4.17 | 0.2 | 2.28 | 2.6 | Pass |
| | 12 | 24.12 | 258.23 | 5.6 | 3.63 | 0.2 | 1.87 | 2.3 | Pass |
| | 13 | 24.25 | 266.07 | 6.0 | 3.98 | 0.2 | 2.11 | 2.5 | Pass |
| | 14 | 24.15 | 260.02 | 6.0 | 3.98 | 0.2 | 2.06 | 2.5 | Pass |
| | 25 | 24.25 | 266.07 | 8.0 | 6.31 | 0.2 | 3.34 | 4.5 | Pass |
| | 26 | 24.58 | 287.08 | 6.2 | 4.17 | 0.2 | 2.38 | 2.6 | Pass |
| | 66 | 24.41 | 276.06 | 5.0 | 3.16 | 0.2 | 1.74 | 4.2 | Pass |
| | 85 | 24.14 | 259.42 | 5.6 | 3.63 | 0.2 | 1.87 | 2.3 | Pass |

# 4. List of Tables

Table 1: List of Test and Measurement Equipment ..... 4
Table 2: Rating of EUT ..... 6
Table 3: Technical Specification of EUT ..... 6
Table 4: Operating Frequency Range of EUT ..... 7
Table 5: Permissive Gain Calculations for FCC ..... 10
Table 6: Permissive Gain Calculations for ISED ..... 10
Table 7: Summary of Maximum Permissive Gain ..... 10
Table 8: Test Results of RF Exposure Calculations based on Specific Antenna for FCC ..... 11
Table 9: Test Results of RF Exposure Calculations based on Maximum Permissive Gain for FCC ..... 11
Table 10: Test Results of RF Exposure Calculations based on Specific Antenna for ISED ..... 12
Table 11: Test Results of RF Exposure Calculations based on Maximum Permissive Gain for ISED ..... 12