

# Test Report

**Report No.:** MTi241126003-01E1

**Date of issue:** 2024-12-30

**Applicant:** IpAlarm Ltd

**Product:** voip gateway

**Model(s):** IPALARM-C

**FCC ID:** 2APB8-IPALARM-C

Shenzhen Microtest Co., Ltd.

<http://www.mtitest.cn>

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2. The test results in this test report are only responsible for the samples submitted
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| Test Result Certification  |                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Applicant:</b>          | IpAlarm Ltd                                                                                         |
| <b>Address:</b>            | 402 West Ojai Ave, Suite 202, Ojai CA 93023 USA                                                     |
| <b>Manufacturer:</b>       | Shenzhen HouTian Network Communication Technology Co., Ltd                                          |
| <b>Address:</b>            | 3rd Floor, Building B, Building 1, No. 29 Longfeng Road, Longgang District, Shenzhen                |
| <b>Product description</b> |                                                                                                     |
| <b>Product name:</b>       | voip gateway                                                                                        |
| <b>Trademark:</b>          | VirtuAlarm                                                                                          |
| <b>Model name:</b>         | IPALARM-C                                                                                           |
| <b>Series Model:</b>       | N/A                                                                                                 |
| <b>Standards:</b>          | FCC CFR 47 Part 22H<br>FCC CFR 47 Part 24E<br>FCC CFR 47 Part 27<br>FCC CFR 47 Part 90              |
| <b>Test method:</b>        | ANSI C63.26:2015<br>ANSI/TIA-603-E-2016<br>KDB 971168 D01 Power Meas License Digital Systems v03r01 |
| <b>Date of Test</b>        |                                                                                                     |
| <b>Date of test:</b>       | 2024-12-20 to 2024-12-30                                                                            |
| <b>Test result:</b>        | Pass                                                                                                |

|                      |   |                     |
|----------------------|---|---------------------|
| <b>Test Engineer</b> | : | <i>Letter. Lan.</i> |
|                      |   | (Letter Lan)        |
| <b>Reviewed By</b>   | : | <i>David. Lee</i>   |
|                      |   | (David Lee)         |
| <b>Approved By</b>   | : | <i>Leon Chen</i>    |
|                      |   | (Leon Chen)         |

# 1 General Description

## 1.1 Description of the EUT

|                          |                                                                                                                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name:            | voip gateway                                                                                                                                                                                                                                                                                                      |
| Model name:              | IPALARM-C                                                                                                                                                                                                                                                                                                         |
| Series Model:            | N/A                                                                                                                                                                                                                                                                                                               |
| Model difference:        | N/A                                                                                                                                                                                                                                                                                                               |
| Electrical rating:       | Input: DC 12V                                                                                                                                                                                                                                                                                                     |
| Hardware version:        | 3.0                                                                                                                                                                                                                                                                                                               |
| Software version:        | 3.3.24.11.26                                                                                                                                                                                                                                                                                                      |
| Accessories:             | Network port expander* 1                                                                                                                                                                                                                                                                                          |
| Test sample(s) number:   | MTi241126003-01S1001                                                                                                                                                                                                                                                                                              |
| <b>RF specification:</b> |                                                                                                                                                                                                                                                                                                                   |
| Operation frequency:     | LTE FDD Band 2: 1850.7 – 1909.3MHz<br>LTE FDD Band 4: 1710.7 – 1754.3MHz<br>LTE FDD Band 5: 824.7 – 848.3MHz<br>LTE FDD Band 12: 699.7 – 715.3MHz<br>LTE FDD Band 13: 779.5 – 784.5MHz<br>LTE FDD Band 25: 1850.7- 1914.3MHz<br>LTE FDD Band 26(90): 814.7 – 823.3 MHz<br>LTE FDD Band 26(22H): 824.7 – 848.3 MHz |
| Modulation type:         | LTE FDD Band 2: QPSK, 16QAM<br>LTE FDD Band 4: QPSK, 16QAM<br>LTE FDD Band 5: QPSK, 16QAM<br>LTE FDD Band 12: QPSK, 16QAM<br>LTE FDD Band 13: QPSK, 16QAM<br>LTE FDD Band 25: QPSK, 16QAM<br>LTE FDD Band 26(90): QPSK, 16QAM<br>LTE FDD Band 26(22H): QPSK, 16QAM                                                |
| Antenna type:            | sucker antenna                                                                                                                                                                                                                                                                                                    |
| Antenna gain:            | LTE FDD Band 2: 2.94 dBi<br>LTE FDD Band 4: 2.27 dBi<br>LTE FDD Band 5: 2.95 dBi<br>LTE FDD Band 12: 2.18dBi<br>LTE FDD Band 13: 2.18 dBi<br>LTE FDD Band 25: 2.94 dBi<br>LTE FDD Band 26: 2.95 dBi                                                                                                               |
| Category class:          | Category 1                                                                                                                                                                                                                                                                                                        |

## 1.2 Description of test modes

### 1.2.1 Operation channel list

| LTE Band   | Channel | Channel Bandwidth (MHz) | Channel No. | Frequency (MHz) |
|------------|---------|-------------------------|-------------|-----------------|
| LTE Band 2 | Low     | 1.4                     | 18607       | 1850.7          |
|            |         | 3                       | 18615       | 1851.5          |
|            |         | 5                       | 18625       | 1852.5          |
|            |         | 10                      | 18650       | 1855            |
|            |         | 15                      | 18675       | 1857.5          |
|            |         | 20                      | 18700       | 1860            |
|            | Middle  | 1.4/3/5/10/15/20        | 18900       | 1880            |
|            | High    | 1.4                     | 19193       | 1909.3          |
|            |         | 3                       | 19185       | 1908.5          |
|            |         | 5                       | 19175       | 1907.5          |
|            |         | 10                      | 19150       | 1905            |
|            |         | 15                      | 19125       | 1902.5          |
|            |         | 20                      | 19100       | 1900            |
| LTE Band 4 | Low     | 1.4                     | 19957       | 1710.7          |
|            |         | 3                       | 19965       | 1711.5          |
|            |         | 5                       | 19975       | 1712.5          |
|            |         | 10                      | 20000       | 1715            |
|            |         | 15                      | 20025       | 1717.5          |
|            |         | 20                      | 20050       | 1720            |
|            | Middle  | 1.4/3/5/10/15/20        | 20175       | 1732.5          |
|            | High    | 1.4                     | 20393       | 1754.3          |
|            |         | 3                       | 20385       | 1753.5          |
|            |         | 5                       | 20375       | 1752.5          |
|            |         | 10                      | 20350       | 1750            |
|            |         | 15                      | 20325       | 1747.5          |
|            |         | 20                      | 20300       | 1745            |
| LTE Band 5 | Low     | 1.4                     | 20407       | 824.7           |

|             |        |                  |       |        |
|-------------|--------|------------------|-------|--------|
|             |        | 3                | 20415 | 825.5  |
|             |        | 5                | 20425 | 826.5  |
|             |        | 10               | 20450 | 829    |
|             | Middle | 1.4/3/5/10       | 20525 | 836.5  |
|             | High   | 1.4              | 20643 | 848.3  |
|             |        | 3                | 20635 | 847.5  |
|             |        | 5                | 20625 | 846.5  |
|             |        | 10               | 20600 | 844    |
| LTE Band 12 | Low    | 1.4              | 23017 | 699.7  |
|             |        | 3                | 23025 | 700.5  |
|             |        | 5                | 23035 | 701.5  |
|             |        | 10               | 23060 | 704    |
|             | Middle | 1.4/3/5/10       | 23095 | 707.5  |
|             | High   | 1.4              | 23173 | 715.3  |
|             |        | 3                | 23165 | 714.5  |
|             |        | 5                | 23155 | 713.5  |
|             |        | 10               | 23130 | 711    |
|             |        |                  |       |        |
| LTE Band 13 | Low    | 5                | 23205 | 779.5  |
|             |        | 10               | 23230 | 782    |
|             | Middle | 5/10             | 23230 | 782    |
|             | High   | 5                | 23255 | 784.5  |
|             |        | 10               | 23230 | 782    |
| LTE Band 25 | Low    | 1.4              | 26047 | 1850.7 |
|             |        | 3                | 26055 | 1851.5 |
|             |        | 5                | 26055 | 1852.5 |
|             |        | 10               | 26090 | 1855   |
|             |        | 15               | 26115 | 1857.5 |
|             |        | 20               | 26140 | 1860   |
|             | Middle | 1.4/3/5/10/15/20 | 26365 | 1882   |
|             | High   | 1.4              | 26683 | 1914.3 |
|             |        |                  |       |        |

|                          |        |               |       |        |
|--------------------------|--------|---------------|-------|--------|
|                          |        | 3             | 26675 | 1913.5 |
|                          |        | 5             | 26665 | 1912.5 |
|                          |        | 10            | 26640 | 1910   |
|                          |        | 15            | 26615 | 1970.5 |
|                          |        | 20            | 26590 | 1905   |
| LTE Band<br>26(Part 90S) | Low    | 1.4           | 26697 | 814.7  |
|                          |        | 3             | 26705 | 815.5  |
|                          |        | 5             | 26715 | 816.5  |
|                          |        | 10            | 26740 | 819    |
|                          | Middle | 1.4/3/5/10    | 26740 | 819    |
|                          | High   | 1.4           | 26783 | 823.3  |
|                          |        | 3             | 26775 | 822.5  |
|                          |        | 5             | 26765 | 821.5  |
|                          |        | 10            | 26740 | 819    |
|                          |        |               |       |        |
| LTE Band<br>26(Part 22)  | Low    | 1.4           | 26797 | 824.7  |
|                          |        | 3             | 26805 | 825.5  |
|                          |        | 5             | 26815 | 826.5  |
|                          |        | 10            | 26840 | 829    |
|                          |        | 15            | 26865 | 831.5  |
|                          | Middle | 1.4/3/5/10/15 | 26915 | 836.5  |
|                          | High   | 1.4           | 27033 | 848.3  |
|                          |        | 3             | 27025 | 847.5  |
|                          |        | 5             | 27015 | 846.5  |
|                          |        | 10            | 26990 | 844    |
|                          |        | 15            | 26965 | 841.5  |



|                                                          |                                                                                                                                                                            |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LTE band 2                                               | Keep the EUT in data communicating mode on LTE band2.<br>(LTE band2(1.4MHz), LTE band2(3MHz), LTE band2(5MHz), LTE band2(10MHz), band2(15MHz), band2(20MHz)                |
| LTE band 4                                               | Keep the EUT in data communicating mode on LTE band4.<br>(LTE band4(1.4MHz), LTE band4(3MHz), LTE band4(5MHz), LTE band4(10MHz), band4(15MHz), band4(20MHz)                |
| LTE band 5                                               | Keep the EUT in data communicating mode on LTE band5.<br>(LTE band5(1.4MHz), LTE band5(3MHz), LTE band5(5MHz), LTE band5(10MHz)                                            |
| LTE band 12                                              | Keep the EUT in data communicating mode on LTE band12.<br>(LTE band12(1.4MHz), LTE band12(3MHz), (LTE band12(5MHz), LTE band12(10MHz)                                      |
| LTE band 13                                              | Keep the EUT in data communicating mode on LTE band13.<br>(LTE band13(5MHz), LTE band13(10MHz)                                                                             |
| LTE band 25                                              | Keep the EUT in data communicating mode on LTE band25.<br>(LTE band25(1.4MHz), LTE band25(3MHz), LTE band25(5MHz), LTE band25(10MHz), LTE band25(15MHz), LTE band25(20MHz) |
| LTE band 26(90S)                                         | Keep the EUT in data communicating mode on LTE band26.<br>(LTE band26(1.4MHz), LTE band26(3MHz), LTE band26(5MHz), LTE band26(10MHz)                                       |
| LTE band 26(22)                                          | Keep the EUT in data communicating mode on LTE band26.<br>(LTE band26(1.4MHz), LTE band26(3MHz), LTE band26(5MHz), LTE band26(10MHz), band26(15MHz)                        |
| Note: Only the worst case data were shown in the report. |                                                                                                                                                                            |

**Remark:**

1. For more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
3. LTE CAT 1 16QAM (10MHz/15MHz/20MHz) not support full RB

### 1.2.2 Description of support units

| Support equipment list |               |            |              |
|------------------------|---------------|------------|--------------|
| Description            | Model         | Serial No. | Manufacturer |
| adapter                | FJ-SW1202000N | /          | AWITCHING    |

### 1.3 Measurement uncertainty

| Parameter                          | Measurement uncertainty |
|------------------------------------|-------------------------|
| Occupied Bandwidth                 | $\pm 3 \%$              |
| Conducted RF output power          | $\pm 0.16 \text{ dB}$   |
| Conducted spurious emissions       | $\pm 0.21 \text{ dB}$   |
| Radiated emission (9 kHz ~ 30 MHz) | $\pm 4.0 \text{ dB}$    |
| Radiated emission (30 MHz~1 GHz)   | $\pm 4.2 \text{ dB}$    |
| Radiated emission (above 1 GHz)    | $\pm 4.3 \text{ dB}$    |
| Frequency Stability                | $\pm 1 \text{ ppm}$     |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .

## 2 Summary of Test Result

| No. | FCC reference                                                                                                                          | Description of test                              | Result |
|-----|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|
| 1   | part2.1046<br>Part 22.913(a)(2)<br>Part 24.232(c)<br>Part 27.50 (c)(10)<br>Part 27.50 (d)(4)<br>Part 27.50 (h)(2)<br>Part 90.635(b)    | RF Output Power                                  | Pass   |
| 2   | Part 22.913(a)<br>Part 24.232(c)<br>Part 27.50(h)(2)<br>Part 27.50(b)(10)<br>Part 27.50(c)(10)<br>Part 27.50(d)(4)<br>Part 27.50(a)(3) | Radiated Power (ERP/EIRP)                        | Pass   |
| 3   | Part 22.913(a)<br>Part 24.232(c)<br>Part 27.50(d)(5)                                                                                   | Peak-to-Average Ratio                            | Pass   |
| 4   | Part 2.1049<br>Part 22.917(b)<br>Part 24.238(b)<br>Part 27.53(g)<br>Part 27.53(h)<br>Part 27.53(m)                                     | 99% and -26 dB Occupied Bandwidth                | Pass   |
| 5   | part 2.1051<br>part 22.917(a);<br>part 24.238(a)<br>part 27.53 (g)(h)<br>part 90.691                                                   | Spurious emissions at antenna terminals          | Pass   |
| 6   | part 2.1051<br>part 22.917(b);<br>part 24.238(b)<br>part 27.53(c)(2)(4)<br>part 27.53(g)<br>part 27.53(h)<br>part 90.691               | Band edge at antenna terminals                   | Pass   |
| 7   | Part 2.1053<br>Part 22.917(a)<br>Part 24.238(a)<br>Part 27.53 (g)<br>Part 27.53 (h)<br>Part 27.53(m)<br>Part 90.691                    | Field strength of spurious radiation measurement | Pass   |
| 8   | Part 22.355<br>Part 24.235<br>Part 27.54<br>Part 2.1055(a)(1)(b)<br>Part 2.1055(d)(2)<br>Part 90.213                                   | Frequency Stability for Temperature & Voltage    | Pass   |

**Note:** N/A means not applicable.

### 3 Test Facilities and Accreditations

#### 3.1 Test laboratory

|                        |                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Test laboratory:       | Shenzhen Microtest Co., Ltd.                                                                                                          |
| Test site location:    | 101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China |
| Telephone:             | (86-755)88850135                                                                                                                      |
| Fax:                   | (86-755)88850136                                                                                                                      |
| CNAS Registration No.: | CNAS L5868                                                                                                                            |
| FCC Registration No.:  | 448573                                                                                                                                |

## 4 Equipment List

| No.       | Equipment                           | Manufacturer    | Model                  | Serial No.     | Cal. date  | Cal. Due   |
|-----------|-------------------------------------|-----------------|------------------------|----------------|------------|------------|
| MTi-E043  | EMI test receiver                   | R&S             | ESCI7                  | 101166         | 2024-03-20 | 2025-03-19 |
| MTi-E023  | Artificial mains network            | Schwarzbeck     | NSLK8127               | 183            | 2023/05/04 | 2024/05/03 |
| MTi-E044  | Broadband antenna                   | Schwarzbeck     | VULB9163               | 9163-1338      | 2023-06-11 | 2025-06-10 |
| MTi-E047  | Pre-amplifier                       | Hewlett-Packard | 8447F                  | 3113A0618<br>4 | 2024-03-20 | 2025-03-19 |
| MTi-E046  | Active Loop Antenna                 | Schwarzbeck     | FMZB 1519 B            | 00044          | 2024-03-23 | 2025-03-22 |
| MTi-E089  | ESG Vector Signal Generator         | Agilent         | N5182A                 | MY490604<br>55 | 2024-03-20 | 2025-03-19 |
| MTi-E045  | Horn antenna                        | Schwarzbeck     | BBHA9120D              | 2278           | 2023-06-17 | 2025-06-16 |
| MTi-E048  | Pre-amplifier                       | Agilent         | 8449B                  | 3008A0112<br>0 | 2024-03-20 | 2025-03-19 |
| MTi-E062  | PXA Signal Analyzer                 | Agilent         | N9030A                 | MY513502<br>96 | 2024-03-21 | 2025-03-20 |
| MTi-E058  | ESG Series Analog Ssignal Generator | Agilent         | E4421B                 | GB400512<br>40 | 2024-03-21 | 2025-03-20 |
| MTi-E066  | MXA Signal Analyzer                 | Agilent         | N9020A                 | MY501434<br>83 | 2024-03-21 | 2025-03-20 |
| MTi-E064  | Synthesized Sweeper                 | Agilent         | 83752A                 | 3610A019<br>57 | 2024-03-21 | 2025-03-20 |
| MTi-E065  | DC Power Supply                     | Agilent         | E3632A                 | MY400276<br>95 | 2024-03-21 | 2025-03-20 |
| MTi-E022  | Pulse Limiter                       | Schwarzbeck     | VSTD 9561-F            | 00679          | 2022/08/24 | 2023/08/23 |
| MTi-E072  | Thermometer Clock Humidity Monitor  | -               | HTC-1                  | /              | 2024/05/05 | 2025/05/04 |
| MTi-E057  | Wideband Radio Communication Tester | Rohde&schwarz   | CMW500                 | 149155         | 2024-03-20 | 2025-03-19 |
| MTi-E010S | EMI Measurement Software            | Farad           | EZ-EMC Ver. EMEC-3A1   | /              | /          | /          |
| MTi-E014S | RF Test System                      | Tonscend        | TS®JS1120 V2.6.88.0330 | /              | /          | /          |

## 5 Test Result

### 5.1 RF output power

#### 5.1.1 Limit

1) For FCC Part 22.913(a)(2):

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

2) For FCC Part 24.232(c):

The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts.

3) For FCC Part 27.50(d):

The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 1 Watt.

4) For FCC Part 27.50(c):

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 3 Watts.

5) For FCC Part 27.50(a)(3):

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

6) For FCC 22.913:

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

7) For FCC 24.234: Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

8) For FCC Part 22.913(a)(5)

Mobile / Portable station are limited to 7 watts (38.45 dBm) E.R.P for GSM 850.

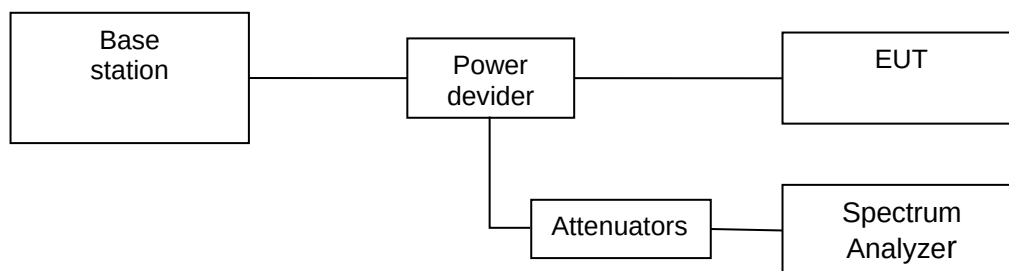
9) For FCC Part 24.232(c)

Mobile / Portable station are limited to 2 watts (33 dBm) E.I.R.P for GSM 1900.

#### 5.1.2 Test procedure

- 1) The EUT's RF output port was connected to base station.
- 2) A call is set up by the SS according to the generic call set up procedure.
- 3) Set EUT at maximum power level through base station by power level command.
- 4) Measure the maximum output power of EUT at each frequency band and mode by base station.
- 5) The EUT was set up for the max output power with pseudo random data modulation.
- 6) These measurements were done at 3 frequencies (bottom, middle and top of operational frequency range) for each bandwidth.

### 5.1.3 Test setup



### 5.1.4 Test results

Please refer Annex

## 5.2 Effective (Isotropic) Radiated Power Output Data (ERP/EIRP)

### 5.2.1 Limit

- 1) 22.913(a) - The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
- 2) 27.50 (c) (10) the following power and antenna height requirements apply to stations transmitting in the 698–746 MHz band, the portable stations (hand-held devices) are limited to 3 watts ERP.
- 3) 27.50 (b)(10) Portable stations (hand-held devices) transmitting in the 746–757 MHz, 758–763 MHz, 776–793 MHz, and 805–806 MHz bands are limited to 3 watts ERP.
- 4) 27.50 (d)(4) The following power and antenna height requirements apply to stations transmitting in the 1710–1755 MHz and 2110–2155 MHz bands: Fixed, mobile, and portable (hand-held) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP.
- 5) 27.50(h) The following power limits shall apply in the BRS and EBS:
  - (2) Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.
- 6) 27.50(a)(3): For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.
- 7) For FCC 22.913: The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
- 8) For FCC 24.234: Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13dB.
- 9) For FCC Part 22.913(a)(5): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts for GSM 850.
- 10) For FCC Part 24.232(c): Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications. for GSM 1900.

### 5.2.2 Test procedure

- 11) According to the power tested in section 5.1, select the maximum power in each mode, and use the following formula to calculate the corresponding ERP/EIRP.

$$\text{ERP} = \text{conducted power} + \text{Antenna Gain} - 2.15$$

$$\text{EIPR} = \text{conducted power} + \text{Antenna Gain}$$



### 5.2.3 Test results

#### Band2

| Band  | Channel | Result(dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit(W) | Verdict |
|-------|---------|-------------|--------------------|------------|----------|----------|---------|
| Band2 | 18607   | 24.41       | 2.94               | 27.35      | 0.54     | 2        | PASS    |
| Band2 | 18607   | 23.43       | 2.94               | 26.37      | 0.43     | 2        | PASS    |
| Band2 | 18607   | 24.12       | 2.94               | 27.06      | 0.51     | 2        | PASS    |
| Band2 | 18607   | 24.07       | 2.94               | 27.01      | 0.50     | 2        | PASS    |
| Band2 | 18607   | 24.20       | 2.94               | 27.14      | 0.52     | 2        | PASS    |
| Band2 | 18607   | 23.17       | 2.94               | 26.11      | 0.41     | 2        | PASS    |
| Band2 | 18607   | 24.14       | 2.94               | 27.08      | 0.51     | 2        | PASS    |
| Band2 | 18607   | 23.21       | 2.94               | 26.15      | 0.41     | 2        | PASS    |
| Band2 | 18607   | 24.40       | 2.94               | 27.34      | 0.54     | 2        | PASS    |
| Band2 | 18607   | 22.90       | 2.94               | 25.84      | 0.38     | 2        | PASS    |
| Band2 | 18607   | 24.11       | 2.94               | 27.05      | 0.51     | 2        | PASS    |
| Band2 | 18607   | 22.77       | 2.94               | 25.71      | 0.37     | 2        | PASS    |
| Band2 | 18607   | 23.11       | 2.94               | 26.05      | 0.40     | 2        | PASS    |
| Band2 | 18607   | 22.30       | 2.94               | 25.24      | 0.33     | 2        | PASS    |
| Band2 | 18900   | 24.39       | 2.94               | 27.33      | 0.54     | 2        | PASS    |
| Band2 | 18900   | 23.31       | 2.94               | 26.25      | 0.42     | 2        | PASS    |
| Band2 | 18900   | 24.17       | 2.94               | 27.11      | 0.51     | 2        | PASS    |
| Band2 | 18900   | 23.43       | 2.94               | 26.37      | 0.43     | 2        | PASS    |
| Band2 | 18900   | 24.17       | 2.94               | 27.11      | 0.51     | 2        | PASS    |
| Band2 | 18900   | 23.23       | 2.94               | 26.17      | 0.41     | 2        | PASS    |
| Band2 | 18900   | 24.34       | 2.94               | 27.28      | 0.53     | 2        | PASS    |
| Band2 | 18900   | 23.15       | 2.94               | 26.09      | 0.41     | 2        | PASS    |
| Band2 | 18900   | 24.46       | 2.94               | 27.4       | 0.55     | 2        | PASS    |
| Band2 | 18900   | 23.04       | 2.94               | 25.98      | 0.40     | 2        | PASS    |
| Band2 | 18900   | 24.24       | 2.94               | 27.18      | 0.52     | 2        | PASS    |
| Band2 | 18900   | 22.95       | 2.94               | 25.89      | 0.39     | 2        | PASS    |
| Band2 | 18900   | 23.20       | 2.94               | 26.14      | 0.41     | 2        | PASS    |
| Band2 | 18900   | 22.44       | 2.94               | 25.38      | 0.35     | 2        | PASS    |
| Band2 | 19193   | 23.48       | 2.94               | 26.42      | 0.44     | 2        | PASS    |
| Band2 | 19193   | 22.32       | 2.94               | 25.26      | 0.34     | 2        | PASS    |
| Band2 | 19193   | 23.29       | 2.94               | 26.23      | 0.42     | 2        | PASS    |
| Band2 | 19193   | 22.35       | 2.94               | 25.29      | 0.34     | 2        | PASS    |
| Band2 | 19193   | 23.35       | 2.94               | 26.29      | 0.43     | 2        | PASS    |
| Band2 | 19193   | 22.39       | 2.94               | 25.33      | 0.34     | 2        | PASS    |
| Band2 | 19193   | 23.50       | 2.94               | 26.44      | 0.44     | 2        | PASS    |
| Band2 | 19193   | 22.27       | 2.94               | 25.21      | 0.33     | 2        | PASS    |
| Band2 | 19193   | 23.38       | 2.94               | 26.32      | 0.43     | 2        | PASS    |
| Band2 | 19193   | 22.26       | 2.94               | 25.2       | 0.33     | 2        | PASS    |
| Band2 | 19193   | 23.42       | 2.94               | 26.36      | 0.43     | 2        | PASS    |
| Band2 | 19193   | 22.35       | 2.94               | 25.29      | 0.34     | 2        | PASS    |
| Band2 | 19193   | 22.39       | 2.94               | 25.33      | 0.34     | 2        | PASS    |
| Band2 | 19193   | 21.30       | 2.94               | 24.24      | 0.27     | 2        | PASS    |
| Band2 | 18615   | 25.35       | 2.94               | 28.29      | 0.67     | 2        | PASS    |
| Band2 | 18615   | 24.27       | 2.94               | 27.21      | 0.53     | 2        | PASS    |
| Band2 | 18615   | 25.17       | 2.94               | 28.11      | 0.65     | 2        | PASS    |
| Band2 | 18615   | 24.42       | 2.94               | 27.36      | 0.54     | 2        | PASS    |
| Band2 | 18615   | 25.46       | 2.94               | 28.4       | 0.69     | 2        | PASS    |
| Band2 | 18615   | 24.49       | 2.94               | 27.43      | 0.55     | 2        | PASS    |
| Band2 | 18615   | 24.46       | 2.94               | 27.4       | 0.55     | 2        | PASS    |
| Band2 | 18615   | 23.39       | 2.94               | 26.33      | 0.43     | 2        | PASS    |
| Band2 | 18615   | 24.39       | 2.94               | 27.33      | 0.54     | 2        | PASS    |
| Band2 | 18615   | 23.41       | 2.94               | 26.35      | 0.43     | 2        | PASS    |
| Band2 | 18615   | 24.34       | 2.94               | 27.28      | 0.53     | 2        | PASS    |
| Band2 | 18615   | 23.37       | 2.94               | 26.31      | 0.43     | 2        | PASS    |
| Band2 | 18615   | 24.34       | 2.94               | 27.28      | 0.53     | 2        | PASS    |
| Band2 | 18615   | 23.27       | 2.94               | 26.21      | 0.42     | 2        | PASS    |
| Band2 | 18900   | 26.06       | 2.94               | 29         | 0.79     | 2        | PASS    |
| Band2 | 18900   | 24.87       | 2.94               | 27.81      | 0.60     | 2        | PASS    |
| Band2 | 18900   | 25.67       | 2.94               | 28.61      | 0.73     | 2        | PASS    |
| Band2 | 18900   | 24.43       | 2.94               | 27.37      | 0.55     | 2        | PASS    |
| Band2 | 18900   | 25.98       | 2.94               | 28.92      | 0.78     | 2        | PASS    |

|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band2 | 18900 | 24.79 | 2.94 | 27.73 | 0.59 | 2 | PASS |
| Band2 | 18900 | 24.92 | 2.94 | 27.86 | 0.61 | 2 | PASS |
| Band2 | 18900 | 23.63 | 2.94 | 26.57 | 0.45 | 2 | PASS |
| Band2 | 18900 | 24.85 | 2.94 | 27.79 | 0.60 | 2 | PASS |
| Band2 | 18900 | 23.73 | 2.94 | 26.67 | 0.46 | 2 | PASS |
| Band2 | 18900 | 24.79 | 2.94 | 27.73 | 0.59 | 2 | PASS |
| Band2 | 18900 | 23.99 | 2.94 | 26.93 | 0.49 | 2 | PASS |
| Band2 | 18900 | 24.79 | 2.94 | 27.73 | 0.59 | 2 | PASS |
| Band2 | 18900 | 23.71 | 2.94 | 26.65 | 0.46 | 2 | PASS |
| Band2 | 19185 | 24.77 | 2.94 | 27.71 | 0.59 | 2 | PASS |
| Band2 | 19185 | 23.64 | 2.94 | 26.58 | 0.45 | 2 | PASS |
| Band2 | 19185 | 24.36 | 2.94 | 27.3  | 0.54 | 2 | PASS |
| Band2 | 19185 | 23.42 | 2.94 | 26.36 | 0.43 | 2 | PASS |
| Band2 | 19185 | 24.73 | 2.94 | 27.67 | 0.58 | 2 | PASS |
| Band2 | 19185 | 23.45 | 2.94 | 26.39 | 0.44 | 2 | PASS |
| Band2 | 19185 | 23.45 | 2.94 | 26.39 | 0.44 | 2 | PASS |
| Band2 | 19185 | 22.39 | 2.94 | 25.33 | 0.34 | 2 | PASS |
| Band2 | 19185 | 23.47 | 2.94 | 26.41 | 0.44 | 2 | PASS |
| Band2 | 19185 | 22.39 | 2.94 | 25.33 | 0.34 | 2 | PASS |
| Band2 | 19185 | 23.42 | 2.94 | 26.36 | 0.43 | 2 | PASS |
| Band2 | 19185 | 22.32 | 2.94 | 25.26 | 0.34 | 2 | PASS |
| Band2 | 19185 | 23.39 | 2.94 | 26.33 | 0.43 | 2 | PASS |
| Band2 | 19185 | 22.35 | 2.94 | 25.29 | 0.34 | 2 | PASS |
| Band2 | 18625 | 25.41 | 2.94 | 28.35 | 0.68 | 2 | PASS |
| Band2 | 18625 | 24.09 | 2.94 | 27.03 | 0.50 | 2 | PASS |
| Band2 | 18625 | 25.28 | 2.94 | 28.22 | 0.66 | 2 | PASS |
| Band2 | 18625 | 23.66 | 2.94 | 26.6  | 0.46 | 2 | PASS |
| Band2 | 18625 | 25.56 | 2.94 | 28.5  | 0.71 | 2 | PASS |
| Band2 | 18625 | 24.40 | 2.94 | 27.34 | 0.54 | 2 | PASS |
| Band2 | 18625 | 24.28 | 2.94 | 27.22 | 0.53 | 2 | PASS |
| Band2 | 18625 | 23.27 | 2.94 | 26.21 | 0.42 | 2 | PASS |
| Band2 | 18625 | 24.20 | 2.94 | 27.14 | 0.52 | 2 | PASS |
| Band2 | 18625 | 23.28 | 2.94 | 26.22 | 0.42 | 2 | PASS |
| Band2 | 18625 | 24.40 | 2.94 | 27.34 | 0.54 | 2 | PASS |
| Band2 | 18625 | 23.38 | 2.94 | 26.32 | 0.43 | 2 | PASS |
| Band2 | 18625 | 24.40 | 2.94 | 27.34 | 0.54 | 2 | PASS |
| Band2 | 18625 | 23.41 | 2.94 | 26.35 | 0.43 | 2 | PASS |
| Band2 | 18900 | 25.65 | 2.94 | 28.59 | 0.72 | 2 | PASS |
| Band2 | 18900 | 24.78 | 2.94 | 27.72 | 0.59 | 2 | PASS |
| Band2 | 18900 | 25.74 | 2.94 | 28.68 | 0.74 | 2 | PASS |
| Band2 | 18900 | 24.53 | 2.94 | 27.47 | 0.56 | 2 | PASS |
| Band2 | 18900 | 25.77 | 2.94 | 28.71 | 0.74 | 2 | PASS |
| Band2 | 18900 | 24.73 | 2.94 | 27.67 | 0.58 | 2 | PASS |
| Band2 | 18900 | 24.82 | 2.94 | 27.76 | 0.60 | 2 | PASS |
| Band2 | 18900 | 23.80 | 2.94 | 26.74 | 0.47 | 2 | PASS |
| Band2 | 18900 | 24.74 | 2.94 | 27.68 | 0.59 | 2 | PASS |
| Band2 | 18900 | 23.80 | 2.94 | 26.74 | 0.47 | 2 | PASS |
| Band2 | 18900 | 24.69 | 2.94 | 27.63 | 0.58 | 2 | PASS |
| Band2 | 18900 | 23.57 | 2.94 | 26.51 | 0.45 | 2 | PASS |
| Band2 | 18900 | 24.73 | 2.94 | 27.67 | 0.58 | 2 | PASS |
| Band2 | 18900 | 23.70 | 2.94 | 26.64 | 0.46 | 2 | PASS |
| Band2 | 19175 | 24.51 | 2.94 | 27.45 | 0.56 | 2 | PASS |
| Band2 | 19175 | 23.33 | 2.94 | 26.27 | 0.42 | 2 | PASS |
| Band2 | 19175 | 24.35 | 2.94 | 27.29 | 0.54 | 2 | PASS |
| Band2 | 19175 | 23.36 | 2.94 | 26.3  | 0.43 | 2 | PASS |
| Band2 | 19175 | 24.32 | 2.94 | 27.26 | 0.53 | 2 | PASS |
| Band2 | 19175 | 23.24 | 2.94 | 26.18 | 0.41 | 2 | PASS |
| Band2 | 19175 | 23.48 | 2.94 | 26.42 | 0.44 | 2 | PASS |
| Band2 | 19175 | 22.53 | 2.94 | 25.47 | 0.35 | 2 | PASS |
| Band2 | 19175 | 23.41 | 2.94 | 26.35 | 0.43 | 2 | PASS |
| Band2 | 19175 | 22.44 | 2.94 | 25.38 | 0.35 | 2 | PASS |
| Band2 | 19175 | 23.43 | 2.94 | 26.37 | 0.43 | 2 | PASS |
| Band2 | 19175 | 22.36 | 2.94 | 25.3  | 0.34 | 2 | PASS |
| Band2 | 19175 | 23.34 | 2.94 | 26.28 | 0.42 | 2 | PASS |
| Band2 | 19175 | 22.46 | 2.94 | 25.4  | 0.35 | 2 | PASS |
| Band2 | 18650 | 25.69 | 2.94 | 28.63 | 0.73 | 2 | PASS |

|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band2 | 18650 | 24.59 | 2.94 | 27.53 | 0.57 | 2 | PASS |
| Band2 | 18650 | 25.48 | 2.94 | 28.42 | 0.70 | 2 | PASS |
| Band2 | 18650 | 24.66 | 2.94 | 27.6  | 0.58 | 2 | PASS |
| Band2 | 18650 | 25.62 | 2.94 | 28.56 | 0.72 | 2 | PASS |
| Band2 | 18650 | 24.82 | 2.94 | 27.76 | 0.60 | 2 | PASS |
| Band2 | 18650 | 24.56 | 2.94 | 27.5  | 0.56 | 2 | PASS |
| Band2 | 18650 | 23.58 | 2.94 | 26.52 | 0.45 | 2 | PASS |
| Band2 | 18650 | 24.58 | 2.94 | 27.52 | 0.56 | 2 | PASS |
| Band2 | 18650 | 23.48 | 2.94 | 26.42 | 0.44 | 2 | PASS |
| Band2 | 18650 | 24.60 | 2.94 | 27.54 | 0.57 | 2 | PASS |
| Band2 | 18650 | 23.81 | 2.94 | 26.75 | 0.47 | 2 | PASS |
| Band2 | 18900 | 26.03 | 2.94 | 28.97 | 0.79 | 2 | PASS |
| Band2 | 18900 | 24.96 | 2.94 | 27.9  | 0.62 | 2 | PASS |
| Band2 | 18900 | 25.80 | 2.94 | 28.74 | 0.75 | 2 | PASS |
| Band2 | 18900 | 25.60 | 2.94 | 28.54 | 0.71 | 2 | PASS |
| Band2 | 18900 | 25.63 | 2.94 | 28.57 | 0.72 | 2 | PASS |
| Band2 | 18900 | 25.11 | 2.94 | 28.05 | 0.64 | 2 | PASS |
| Band2 | 18900 | 24.82 | 2.94 | 27.76 | 0.60 | 2 | PASS |
| Band2 | 18900 | 23.85 | 2.94 | 26.79 | 0.48 | 2 | PASS |
| Band2 | 18900 | 24.84 | 2.94 | 27.78 | 0.60 | 2 | PASS |
| Band2 | 18900 | 24.07 | 2.94 | 27.01 | 0.50 | 2 | PASS |
| Band2 | 18900 | 24.75 | 2.94 | 27.69 | 0.59 | 2 | PASS |
| Band2 | 18900 | 23.85 | 2.94 | 26.79 | 0.48 | 2 | PASS |
| Band2 | 19150 | 24.82 | 2.94 | 27.76 | 0.60 | 2 | PASS |
| Band2 | 19150 | 23.80 | 2.94 | 26.74 | 0.47 | 2 | PASS |
| Band2 | 19150 | 24.90 | 2.94 | 27.84 | 0.61 | 2 | PASS |
| Band2 | 19150 | 23.74 | 2.94 | 26.68 | 0.47 | 2 | PASS |
| Band2 | 19150 | 24.46 | 2.94 | 27.4  | 0.55 | 2 | PASS |
| Band2 | 19150 | 23.59 | 2.94 | 26.53 | 0.45 | 2 | PASS |
| Band2 | 19150 | 23.78 | 2.94 | 26.72 | 0.47 | 2 | PASS |
| Band2 | 19150 | 22.78 | 2.94 | 25.72 | 0.37 | 2 | PASS |
| Band2 | 19150 | 23.71 | 2.94 | 26.65 | 0.46 | 2 | PASS |
| Band2 | 19150 | 22.78 | 2.94 | 25.72 | 0.37 | 2 | PASS |
| Band2 | 19150 | 23.58 | 2.94 | 26.52 | 0.45 | 2 | PASS |
| Band2 | 19150 | 22.56 | 2.94 | 25.5  | 0.35 | 2 | PASS |
| Band2 | 18650 | 24.56 | 2.94 | 27.5  | 0.56 | 2 | PASS |
| Band2 | 18900 | 24.81 | 2.94 | 27.75 | 0.60 | 2 | PASS |
| Band2 | 19150 | 23.75 | 2.94 | 26.69 | 0.47 | 2 | PASS |
| Band2 | 18675 | 25.19 | 2.94 | 28.13 | 0.65 | 2 | PASS |
| Band2 | 18675 | 24.32 | 2.94 | 27.26 | 0.53 | 2 | PASS |
| Band2 | 18675 | 25.17 | 2.94 | 28.11 | 0.65 | 2 | PASS |
| Band2 | 18675 | 24.38 | 2.94 | 27.32 | 0.54 | 2 | PASS |
| Band2 | 18675 | 25.43 | 2.94 | 28.37 | 0.69 | 2 | PASS |
| Band2 | 18675 | 24.62 | 2.94 | 27.56 | 0.57 | 2 | PASS |
| Band2 | 18675 | 24.55 | 2.94 | 27.49 | 0.56 | 2 | PASS |
| Band2 | 18675 | 24.54 | 2.94 | 27.48 | 0.56 | 2 | PASS |
| Band2 | 18675 | 24.54 | 2.94 | 27.48 | 0.56 | 2 | PASS |
| Band2 | 18675 | 24.54 | 2.94 | 27.48 | 0.56 | 2 | PASS |
| Band2 | 18675 | 24.53 | 2.94 | 27.47 | 0.56 | 2 | PASS |
| Band2 | 18675 | 24.59 | 2.94 | 27.53 | 0.57 | 2 | PASS |
| Band2 | 18900 | 25.77 | 2.94 | 28.71 | 0.74 | 2 | PASS |
| Band2 | 18900 | 24.72 | 2.94 | 27.66 | 0.58 | 2 | PASS |
| Band2 | 18900 | 25.49 | 2.94 | 28.43 | 0.70 | 2 | PASS |
| Band2 | 18900 | 24.66 | 2.94 | 27.6  | 0.58 | 2 | PASS |
| Band2 | 18900 | 25.32 | 2.94 | 28.26 | 0.67 | 2 | PASS |
| Band2 | 18900 | 24.29 | 2.94 | 27.23 | 0.53 | 2 | PASS |
| Band2 | 18900 | 24.61 | 2.94 | 27.55 | 0.57 | 2 | PASS |
| Band2 | 18900 | 24.60 | 2.94 | 27.54 | 0.57 | 2 | PASS |
| Band2 | 18900 | 24.60 | 2.94 | 27.54 | 0.57 | 2 | PASS |
| Band2 | 18900 | 24.60 | 2.94 | 27.54 | 0.57 | 2 | PASS |
| Band2 | 18900 | 24.60 | 2.94 | 27.54 | 0.57 | 2 | PASS |
| Band2 | 18900 | 24.60 | 2.94 | 27.54 | 0.57 | 2 | PASS |
| Band2 | 19125 | 24.96 | 2.94 | 27.9  | 0.62 | 2 | PASS |
| Band2 | 19125 | 23.77 | 2.94 | 26.71 | 0.47 | 2 | PASS |
| Band2 | 19125 | 24.56 | 2.94 | 27.5  | 0.56 | 2 | PASS |
| Band2 | 19125 | 23.98 | 2.94 | 26.92 | 0.49 | 2 | PASS |

|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band2 | 19125 | 24.21 | 2.94 | 27.15 | 0.52 | 2 | PASS |
| Band2 | 19125 | 23.26 | 2.94 | 26.2  | 0.42 | 2 | PASS |
| Band2 | 19125 | 23.64 | 2.94 | 26.58 | 0.45 | 2 | PASS |
| Band2 | 19125 | 23.55 | 2.94 | 26.49 | 0.45 | 2 | PASS |
| Band2 | 19125 | 23.55 | 2.94 | 26.49 | 0.45 | 2 | PASS |
| Band2 | 19125 | 23.54 | 2.94 | 26.48 | 0.44 | 2 | PASS |
| Band2 | 19125 | 23.53 | 2.94 | 26.47 | 0.44 | 2 | PASS |
| Band2 | 19125 | 23.53 | 2.94 | 26.47 | 0.44 | 2 | PASS |
| Band2 | 18675 | 24.45 | 2.94 | 27.39 | 0.55 | 2 | PASS |
| Band2 | 18900 | 24.52 | 2.94 | 27.46 | 0.56 | 2 | PASS |
| Band2 | 19125 | 23.71 | 2.94 | 26.65 | 0.46 | 2 | PASS |
| Band2 | 18700 | 24.96 | 2.94 | 27.9  | 0.62 | 2 | PASS |
| Band2 | 18700 | 24.15 | 2.94 | 27.09 | 0.51 | 2 | PASS |
| Band2 | 18700 | 25.48 | 2.94 | 28.42 | 0.70 | 2 | PASS |
| Band2 | 18700 | 24.77 | 2.94 | 27.71 | 0.59 | 2 | PASS |
| Band2 | 18700 | 25.54 | 2.94 | 28.48 | 0.70 | 2 | PASS |
| Band2 | 18700 | 24.52 | 2.94 | 27.46 | 0.56 | 2 | PASS |
| Band2 | 18900 | 25.86 | 2.94 | 28.8  | 0.76 | 2 | PASS |
| Band2 | 18900 | 25.20 | 2.94 | 28.14 | 0.65 | 2 | PASS |
| Band2 | 18900 | 25.58 | 2.94 | 28.52 | 0.71 | 2 | PASS |
| Band2 | 18900 | 25.47 | 2.94 | 28.41 | 0.69 | 2 | PASS |
| Band2 | 18900 | 25.33 | 2.94 | 28.27 | 0.67 | 2 | PASS |
| Band2 | 18900 | 24.76 | 2.94 | 27.7  | 0.59 | 2 | PASS |
| Band2 | 19100 | 25.13 | 2.94 | 28.07 | 0.64 | 2 | PASS |
| Band2 | 19100 | 23.85 | 2.94 | 26.79 | 0.48 | 2 | PASS |
| Band2 | 19100 | 24.77 | 2.94 | 27.71 | 0.59 | 2 | PASS |
| Band2 | 19100 | 23.70 | 2.94 | 26.64 | 0.46 | 2 | PASS |
| Band2 | 19100 | 24.22 | 2.94 | 27.16 | 0.52 | 2 | PASS |
| Band2 | 19100 | 22.97 | 2.94 | 25.91 | 0.39 | 2 | PASS |
| Band2 | 18700 | 24.25 | 2.94 | 27.19 | 0.52 | 2 | PASS |
| Band2 | 18700 | 24.26 | 2.94 | 27.2  | 0.52 | 2 | PASS |
| Band2 | 18700 | 24.65 | 2.94 | 27.59 | 0.57 | 2 | PASS |
| Band2 | 18700 | 24.56 | 2.94 | 27.5  | 0.56 | 2 | PASS |
| Band2 | 18900 | 24.72 | 2.94 | 27.66 | 0.58 | 2 | PASS |
| Band2 | 18900 | 24.61 | 2.94 | 27.55 | 0.57 | 2 | PASS |
| Band2 | 18900 | 24.33 | 2.94 | 27.27 | 0.53 | 2 | PASS |
| Band2 | 18900 | 24.48 | 2.94 | 27.42 | 0.55 | 2 | PASS |
| Band2 | 19100 | 23.88 | 2.94 | 26.82 | 0.48 | 2 | PASS |
| Band2 | 19100 | 23.82 | 2.94 | 26.76 | 0.47 | 2 | PASS |
| Band2 | 19100 | 23.46 | 2.94 | 26.4  | 0.44 | 2 | PASS |
| Band2 | 19100 | 23.72 | 2.94 | 26.66 | 0.46 | 2 | PASS |

## Band4

| Band  | Channel | Result(dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit(W) | Verdict |
|-------|---------|-------------|--------------------|------------|----------|----------|---------|
| Band4 | 19957   | 23.56       | 2.27               | 25.83      | 0.38     | 1        | Pass    |
| Band4 | 19957   | 22.48       | 2.27               | 24.75      | 0.30     | 1        | Pass    |
| Band4 | 19957   | 23.75       | 2.27               | 26.02      | 0.40     | 1        | Pass    |
| Band4 | 19957   | 22.56       | 2.27               | 24.83      | 0.30     | 1        | Pass    |
| Band4 | 19957   | 23.53       | 2.27               | 25.8       | 0.38     | 1        | Pass    |
| Band4 | 19957   | 22.70       | 2.27               | 24.97      | 0.31     | 1        | Pass    |
| Band4 | 19957   | 23.57       | 2.27               | 25.84      | 0.38     | 1        | Pass    |
| Band4 | 19957   | 22.13       | 2.27               | 24.4       | 0.28     | 1        | Pass    |
| Band4 | 19957   | 23.39       | 2.27               | 25.66      | 0.37     | 1        | Pass    |
| Band4 | 19957   | 22.25       | 2.27               | 24.52      | 0.28     | 1        | Pass    |
| Band4 | 19957   | 23.38       | 2.27               | 25.65      | 0.37     | 1        | Pass    |
| Band4 | 19957   | 22.19       | 2.27               | 24.46      | 0.28     | 1        | Pass    |
| Band4 | 19957   | 22.39       | 2.27               | 24.66      | 0.29     | 1        | Pass    |
| Band4 | 19957   | 21.27       | 2.27               | 23.54      | 0.23     | 1        | Pass    |
| Band4 | 20175   | 23.61       | 2.27               | 25.88      | 0.39     | 1        | Pass    |
| Band4 | 20175   | 22.64       | 2.27               | 24.91      | 0.31     | 1        | Pass    |
| Band4 | 20175   | 23.49       | 2.27               | 25.76      | 0.38     | 1        | Pass    |
| Band4 | 20175   | 22.95       | 2.27               | 25.22      | 0.33     | 1        | Pass    |
| Band4 | 20175   | 23.29       | 2.27               | 25.56      | 0.36     | 1        | Pass    |
| Band4 | 20175   | 22.41       | 2.27               | 24.68      | 0.29     | 1        | Pass    |
| Band4 | 20175   | 23.44       | 2.27               | 25.71      | 0.37     | 1        | Pass    |
| Band4 | 20175   | 22.17       | 2.27               | 24.44      | 0.28     | 1        | Pass    |
| Band4 | 20175   | 23.41       | 2.27               | 25.68      | 0.37     | 1        | Pass    |
| Band4 | 20175   | 22.28       | 2.27               | 24.55      | 0.29     | 1        | Pass    |
| Band4 | 20175   | 23.41       | 2.27               | 25.68      | 0.37     | 1        | Pass    |
| Band4 | 20175   | 22.00       | 2.27               | 24.27      | 0.27     | 1        | Pass    |
| Band4 | 20175   | 22.34       | 2.27               | 24.61      | 0.29     | 1        | Pass    |
| Band4 | 20175   | 21.60       | 2.27               | 23.87      | 0.24     | 1        | Pass    |
| Band4 | 20393   | 24.36       | 2.27               | 26.63      | 0.46     | 1        | Pass    |
| Band4 | 20393   | 23.05       | 2.27               | 25.32      | 0.34     | 1        | Pass    |
| Band4 | 20393   | 24.21       | 2.27               | 26.48      | 0.44     | 1        | Pass    |
| Band4 | 20393   | 22.95       | 2.27               | 25.22      | 0.33     | 1        | Pass    |
| Band4 | 20393   | 23.94       | 2.27               | 26.21      | 0.42     | 1        | Pass    |
| Band4 | 20393   | 22.73       | 2.27               | 25         | 0.32     | 1        | Pass    |
| Band4 | 20393   | 23.89       | 2.27               | 26.16      | 0.41     | 1        | Pass    |
| Band4 | 20393   | 22.71       | 2.27               | 24.98      | 0.31     | 1        | Pass    |
| Band4 | 20393   | 23.78       | 2.27               | 26.05      | 0.40     | 1        | Pass    |
| Band4 | 20393   | 22.60       | 2.27               | 24.87      | 0.31     | 1        | Pass    |
| Band4 | 20393   | 23.76       | 2.27               | 26.03      | 0.40     | 1        | Pass    |
| Band4 | 20393   | 22.94       | 2.27               | 25.21      | 0.33     | 1        | Pass    |
| Band4 | 20393   | 22.66       | 2.27               | 24.93      | 0.31     | 1        | Pass    |
| Band4 | 20393   | 21.58       | 2.27               | 23.85      | 0.24     | 1        | Pass    |
| Band4 | 19965   | 22.32       | 2.27               | 24.59      | 0.29     | 1        | Pass    |
| Band4 | 19965   | 21.10       | 2.27               | 23.37      | 0.22     | 1        | Pass    |
| Band4 | 19965   | 21.98       | 2.27               | 24.25      | 0.27     | 1        | Pass    |
| Band4 | 19965   | 21.08       | 2.27               | 23.35      | 0.22     | 1        | Pass    |
| Band4 | 19965   | 22.22       | 2.27               | 24.49      | 0.28     | 1        | Pass    |
| Band4 | 19965   | 21.02       | 2.27               | 23.29      | 0.21     | 1        | Pass    |
| Band4 | 19965   | 21.29       | 2.27               | 23.56      | 0.23     | 1        | Pass    |
| Band4 | 19965   | 20.35       | 2.27               | 22.62      | 0.18     | 1        | Pass    |
| Band4 | 19965   | 21.22       | 2.27               | 23.49      | 0.22     | 1        | Pass    |
| Band4 | 19965   | 20.30       | 2.27               | 22.57      | 0.18     | 1        | Pass    |
| Band4 | 19965   | 21.28       | 2.27               | 23.55      | 0.23     | 1        | Pass    |
| Band4 | 19965   | 20.48       | 2.27               | 22.75      | 0.19     | 1        | Pass    |
| Band4 | 19965   | 21.36       | 2.27               | 23.63      | 0.23     | 1        | Pass    |
| Band4 | 19965   | 20.26       | 2.27               | 22.53      | 0.18     | 1        | Pass    |
| Band4 | 20175   | 23.15       | 2.27               | 25.42      | 0.35     | 1        | Pass    |
| Band4 | 20175   | 22.09       | 2.27               | 24.36      | 0.27     | 1        | Pass    |
| Band4 | 20175   | 23.08       | 2.27               | 25.35      | 0.34     | 1        | Pass    |
| Band4 | 20175   | 22.29       | 2.27               | 24.56      | 0.29     | 1        | Pass    |
| Band4 | 20175   | 23.35       | 2.27               | 25.62      | 0.36     | 1        | Pass    |
| Band4 | 20175   | 22.25       | 2.27               | 24.52      | 0.28     | 1        | Pass    |

|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band4 | 20175 | 22.07 | 2.27 | 24.34 | 0.27 | 1 | Pass |
| Band4 | 20175 | 20.99 | 2.27 | 23.26 | 0.21 | 1 | Pass |
| Band4 | 20175 | 22.11 | 2.27 | 24.38 | 0.27 | 1 | Pass |
| Band4 | 20175 | 21.51 | 2.27 | 23.78 | 0.24 | 1 | Pass |
| Band4 | 20175 | 22.11 | 2.27 | 24.38 | 0.27 | 1 | Pass |
| Band4 | 20175 | 21.31 | 2.27 | 23.58 | 0.23 | 1 | Pass |
| Band4 | 20175 | 22.11 | 2.27 | 24.38 | 0.27 | 1 | Pass |
| Band4 | 20175 | 21.11 | 2.27 | 23.38 | 0.22 | 1 | Pass |
| Band4 | 20385 | 23.89 | 2.27 | 26.16 | 0.41 | 1 | Pass |
| Band4 | 20385 | 22.86 | 2.27 | 25.13 | 0.33 | 1 | Pass |
| Band4 | 20385 | 23.96 | 2.27 | 26.23 | 0.42 | 1 | Pass |
| Band4 | 20385 | 23.01 | 2.27 | 25.28 | 0.34 | 1 | Pass |
| Band4 | 20385 | 24.29 | 2.27 | 26.56 | 0.45 | 1 | Pass |
| Band4 | 20385 | 23.04 | 2.27 | 25.31 | 0.34 | 1 | Pass |
| Band4 | 20385 | 22.73 | 2.27 | 25    | 0.32 | 1 | Pass |
| Band4 | 20385 | 21.59 | 2.27 | 23.86 | 0.24 | 1 | Pass |
| Band4 | 20385 | 22.85 | 2.27 | 25.12 | 0.33 | 1 | Pass |
| Band4 | 20385 | 21.86 | 2.27 | 24.13 | 0.26 | 1 | Pass |
| Band4 | 20385 | 23.03 | 2.27 | 25.3  | 0.34 | 1 | Pass |
| Band4 | 20385 | 21.84 | 2.27 | 24.11 | 0.26 | 1 | Pass |
| Band4 | 20385 | 22.87 | 2.27 | 25.14 | 0.33 | 1 | Pass |
| Band4 | 20385 | 21.71 | 2.27 | 23.98 | 0.25 | 1 | Pass |
| Band4 | 19975 | 22.23 | 2.27 | 24.5  | 0.28 | 1 | Pass |
| Band4 | 19975 | 21.13 | 2.27 | 23.4  | 0.22 | 1 | Pass |
| Band4 | 19975 | 22.06 | 2.27 | 24.33 | 0.27 | 1 | Pass |
| Band4 | 19975 | 20.63 | 2.27 | 22.9  | 0.19 | 1 | Pass |
| Band4 | 19975 | 21.86 | 2.27 | 24.13 | 0.26 | 1 | Pass |
| Band4 | 19975 | 20.76 | 2.27 | 23.03 | 0.20 | 1 | Pass |
| Band4 | 19975 | 21.18 | 2.27 | 23.45 | 0.22 | 1 | Pass |
| Band4 | 19975 | 20.15 | 2.27 | 22.42 | 0.17 | 1 | Pass |
| Band4 | 19975 | 21.20 | 2.27 | 23.47 | 0.22 | 1 | Pass |
| Band4 | 19975 | 20.05 | 2.27 | 22.32 | 0.17 | 1 | Pass |
| Band4 | 19975 | 21.25 | 2.27 | 23.52 | 0.22 | 1 | Pass |
| Band4 | 19975 | 20.21 | 2.27 | 22.48 | 0.18 | 1 | Pass |
| Band4 | 19975 | 21.24 | 2.27 | 23.51 | 0.22 | 1 | Pass |
| Band4 | 19975 | 20.12 | 2.27 | 22.39 | 0.17 | 1 | Pass |
| Band4 | 20175 | 23.03 | 2.27 | 25.3  | 0.34 | 1 | Pass |
| Band4 | 20175 | 21.87 | 2.27 | 24.14 | 0.26 | 1 | Pass |
| Band4 | 20175 | 23.03 | 2.27 | 25.3  | 0.34 | 1 | Pass |
| Band4 | 20175 | 21.75 | 2.27 | 24.02 | 0.25 | 1 | Pass |
| Band4 | 20175 | 23.40 | 2.27 | 25.67 | 0.37 | 1 | Pass |
| Band4 | 20175 | 22.21 | 2.27 | 24.48 | 0.28 | 1 | Pass |
| Band4 | 20175 | 22.04 | 2.27 | 24.31 | 0.27 | 1 | Pass |
| Band4 | 20175 | 20.91 | 2.27 | 23.18 | 0.21 | 1 | Pass |
| Band4 | 20175 | 21.97 | 2.27 | 24.24 | 0.27 | 1 | Pass |
| Band4 | 20175 | 21.02 | 2.27 | 23.29 | 0.21 | 1 | Pass |
| Band4 | 20175 | 22.16 | 2.27 | 24.43 | 0.28 | 1 | Pass |
| Band4 | 20175 | 21.00 | 2.27 | 23.27 | 0.21 | 1 | Pass |
| Band4 | 20175 | 22.17 | 2.27 | 24.44 | 0.28 | 1 | Pass |
| Band4 | 20175 | 21.16 | 2.27 | 23.43 | 0.22 | 1 | Pass |
| Band4 | 20375 | 23.88 | 2.27 | 26.15 | 0.41 | 1 | Pass |
| Band4 | 20375 | 22.85 | 2.27 | 25.12 | 0.33 | 1 | Pass |
| Band4 | 20375 | 24.05 | 2.27 | 26.32 | 0.43 | 1 | Pass |
| Band4 | 20375 | 22.10 | 2.27 | 24.37 | 0.27 | 1 | Pass |
| Band4 | 20375 | 24.26 | 2.27 | 26.53 | 0.45 | 1 | Pass |
| Band4 | 20375 | 22.92 | 2.27 | 25.19 | 0.33 | 1 | Pass |
| Band4 | 20375 | 22.62 | 2.27 | 24.89 | 0.31 | 1 | Pass |
| Band4 | 20375 | 21.63 | 2.27 | 23.9  | 0.25 | 1 | Pass |
| Band4 | 20375 | 22.66 | 2.27 | 24.93 | 0.31 | 1 | Pass |
| Band4 | 20375 | 21.72 | 2.27 | 23.99 | 0.25 | 1 | Pass |
| Band4 | 20375 | 23.02 | 2.27 | 25.29 | 0.34 | 1 | Pass |
| Band4 | 20375 | 22.09 | 2.27 | 24.36 | 0.27 | 1 | Pass |
| Band4 | 20375 | 22.99 | 2.27 | 25.26 | 0.34 | 1 | Pass |
| Band4 | 20375 | 21.55 | 2.27 | 23.82 | 0.24 | 1 | Pass |
| Band4 | 20000 | 21.83 | 2.27 | 24.1  | 0.26 | 1 | Pass |
| Band4 | 20000 | 20.92 | 2.27 | 23.19 | 0.21 | 1 | Pass |



|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band4 | 20000 | 21.90 | 2.27 | 24.17 | 0.26 | 1 | Pass |
| Band4 | 20000 | 21.10 | 2.27 | 23.37 | 0.22 | 1 | Pass |
| Band4 | 20000 | 21.62 | 2.27 | 23.89 | 0.24 | 1 | Pass |
| Band4 | 20000 | 21.04 | 2.27 | 23.31 | 0.21 | 1 | Pass |
| Band4 | 20000 | 21.08 | 2.27 | 23.35 | 0.22 | 1 | Pass |
| Band4 | 20000 | 20.22 | 2.27 | 22.49 | 0.18 | 1 | Pass |
| Band4 | 20000 | 21.21 | 2.27 | 23.48 | 0.22 | 1 | Pass |
| Band4 | 20000 | 19.91 | 2.27 | 22.18 | 0.17 | 1 | Pass |
| Band4 | 20000 | 21.17 | 2.27 | 23.44 | 0.22 | 1 | Pass |
| Band4 | 20000 | 20.21 | 2.27 | 22.48 | 0.18 | 1 | Pass |
| Band4 | 20175 | 22.72 | 2.27 | 24.99 | 0.32 | 1 | Pass |
| Band4 | 20175 | 21.53 | 2.27 | 23.8  | 0.24 | 1 | Pass |
| Band4 | 20175 | 22.95 | 2.27 | 25.22 | 0.33 | 1 | Pass |
| Band4 | 20175 | 22.26 | 2.27 | 24.53 | 0.28 | 1 | Pass |
| Band4 | 20175 | 23.00 | 2.27 | 25.27 | 0.34 | 1 | Pass |
| Band4 | 20175 | 22.12 | 2.27 | 24.39 | 0.27 | 1 | Pass |
| Band4 | 20175 | 21.88 | 2.27 | 24.15 | 0.26 | 1 | Pass |
| Band4 | 20175 | 20.83 | 2.27 | 23.1  | 0.20 | 1 | Pass |
| Band4 | 20175 | 21.92 | 2.27 | 24.19 | 0.26 | 1 | Pass |
| Band4 | 20175 | 20.84 | 2.27 | 23.11 | 0.20 | 1 | Pass |
| Band4 | 20175 | 22.13 | 2.27 | 24.4  | 0.28 | 1 | Pass |
| Band4 | 20175 | 20.96 | 2.27 | 23.23 | 0.21 | 1 | Pass |
| Band4 | 20350 | 23.67 | 2.27 | 25.94 | 0.39 | 1 | Pass |
| Band4 | 20350 | 22.49 | 2.27 | 24.76 | 0.30 | 1 | Pass |
| Band4 | 20350 | 23.24 | 2.27 | 25.51 | 0.36 | 1 | Pass |
| Band4 | 20350 | 22.40 | 2.27 | 24.67 | 0.29 | 1 | Pass |
| Band4 | 20350 | 23.85 | 2.27 | 26.12 | 0.41 | 1 | Pass |
| Band4 | 20350 | 22.76 | 2.27 | 25.03 | 0.32 | 1 | Pass |
| Band4 | 20350 | 22.33 | 2.27 | 24.6  | 0.29 | 1 | Pass |
| Band4 | 20350 | 21.56 | 2.27 | 23.83 | 0.24 | 1 | Pass |
| Band4 | 20350 | 22.38 | 2.27 | 24.65 | 0.29 | 1 | Pass |
| Band4 | 20350 | 21.47 | 2.27 | 23.74 | 0.24 | 1 | Pass |
| Band4 | 20350 | 22.61 | 2.27 | 24.88 | 0.31 | 1 | Pass |
| Band4 | 20350 | 21.93 | 2.27 | 24.2  | 0.26 | 1 | Pass |
| Band4 | 20000 | 21.23 | 2.27 | 23.5  | 0.22 | 1 | Pass |
| Band4 | 20175 | 22.14 | 2.27 | 24.41 | 0.28 | 1 | Pass |
| Band4 | 20350 | 22.58 | 2.27 | 24.85 | 0.31 | 1 | Pass |
| Band4 | 20025 | 22.04 | 2.27 | 24.31 | 0.27 | 1 | Pass |
| Band4 | 20025 | 21.14 | 2.27 | 23.41 | 0.22 | 1 | Pass |
| Band4 | 20025 | 21.85 | 2.27 | 24.12 | 0.26 | 1 | Pass |
| Band4 | 20025 | 20.62 | 2.27 | 22.89 | 0.19 | 1 | Pass |
| Band4 | 20025 | 22.08 | 2.27 | 24.35 | 0.27 | 1 | Pass |
| Band4 | 20025 | 21.46 | 2.27 | 23.73 | 0.24 | 1 | Pass |
| Band4 | 20025 | 21.21 | 2.27 | 23.48 | 0.22 | 1 | Pass |
| Band4 | 20025 | 21.30 | 2.27 | 23.57 | 0.23 | 1 | Pass |
| Band4 | 20025 | 21.30 | 2.27 | 23.57 | 0.23 | 1 | Pass |
| Band4 | 20025 | 21.29 | 2.27 | 23.56 | 0.23 | 1 | Pass |
| Band4 | 20025 | 21.29 | 2.27 | 23.56 | 0.23 | 1 | Pass |
| Band4 | 20025 | 21.29 | 2.27 | 23.56 | 0.23 | 1 | Pass |
| Band4 | 20175 | 22.28 | 2.27 | 24.55 | 0.29 | 1 | Pass |
| Band4 | 20175 | 21.39 | 2.27 | 23.66 | 0.23 | 1 | Pass |
| Band4 | 20175 | 22.80 | 2.27 | 25.07 | 0.32 | 1 | Pass |
| Band4 | 20175 | 22.50 | 2.27 | 24.77 | 0.30 | 1 | Pass |
| Band4 | 20175 | 23.15 | 2.27 | 25.42 | 0.35 | 1 | Pass |
| Band4 | 20175 | 22.15 | 2.27 | 24.42 | 0.28 | 1 | Pass |
| Band4 | 20175 | 21.84 | 2.27 | 24.11 | 0.26 | 1 | Pass |
| Band4 | 20175 | 21.84 | 2.27 | 24.11 | 0.26 | 1 | Pass |
| Band4 | 20175 | 21.84 | 2.27 | 24.11 | 0.26 | 1 | Pass |
| Band4 | 20175 | 21.84 | 2.27 | 24.11 | 0.26 | 1 | Pass |
| Band4 | 20175 | 21.84 | 2.27 | 24.11 | 0.26 | 1 | Pass |
| Band4 | 20175 | 21.84 | 2.27 | 24.11 | 0.26 | 1 | Pass |
| Band4 | 20325 | 23.31 | 2.27 | 25.58 | 0.36 | 1 | Pass |
| Band4 | 20325 | 21.94 | 2.27 | 24.21 | 0.26 | 1 | Pass |
| Band4 | 20325 | 23.06 | 2.27 | 25.33 | 0.34 | 1 | Pass |
| Band4 | 20325 | 21.50 | 2.27 | 23.77 | 0.24 | 1 | Pass |
| Band4 | 20325 | 23.84 | 2.27 | 26.11 | 0.41 | 1 | Pass |

|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band4 | 20325 | 22.79 | 2.27 | 25.06 | 0.32 | 1 | Pass |
| Band4 | 20325 | 22.19 | 2.27 | 24.46 | 0.28 | 1 | Pass |
| Band4 | 20325 | 22.19 | 2.27 | 24.46 | 0.28 | 1 | Pass |
| Band4 | 20325 | 22.29 | 2.27 | 24.56 | 0.29 | 1 | Pass |
| Band4 | 20325 | 22.28 | 2.27 | 24.55 | 0.29 | 1 | Pass |
| Band4 | 20325 | 22.27 | 2.27 | 24.54 | 0.28 | 1 | Pass |
| Band4 | 20325 | 22.27 | 2.27 | 24.54 | 0.28 | 1 | Pass |
| Band4 | 20025 | 21.09 | 2.27 | 23.36 | 0.22 | 1 | Pass |
| Band4 | 20175 | 21.85 | 2.27 | 24.12 | 0.26 | 1 | Pass |
| Band4 | 20325 | 22.40 | 2.27 | 24.67 | 0.29 | 1 | Pass |
| Band4 | 20050 | 21.83 | 2.27 | 24.1  | 0.26 | 1 | Pass |
| Band4 | 20050 | 20.70 | 2.27 | 22.97 | 0.20 | 1 | Pass |
| Band4 | 20050 | 21.90 | 2.27 | 24.17 | 0.26 | 1 | Pass |
| Band4 | 20050 | 21.38 | 2.27 | 23.65 | 0.23 | 1 | Pass |
| Band4 | 20050 | 22.51 | 2.27 | 24.78 | 0.30 | 1 | Pass |
| Band4 | 20050 | 21.38 | 2.27 | 23.65 | 0.23 | 1 | Pass |
| Band4 | 20175 | 22.36 | 2.27 | 24.63 | 0.29 | 1 | Pass |
| Band4 | 20175 | 20.77 | 2.27 | 23.04 | 0.20 | 1 | Pass |
| Band4 | 20175 | 23.04 | 2.27 | 25.31 | 0.34 | 1 | Pass |
| Band4 | 20175 | 22.53 | 2.27 | 24.8  | 0.30 | 1 | Pass |
| Band4 | 20175 | 23.19 | 2.27 | 25.46 | 0.35 | 1 | Pass |
| Band4 | 20175 | 22.04 | 2.27 | 24.31 | 0.27 | 1 | Pass |
| Band4 | 20300 | 23.09 | 2.27 | 25.36 | 0.34 | 1 | Pass |
| Band4 | 20300 | 22.53 | 2.27 | 24.8  | 0.30 | 1 | Pass |
| Band4 | 20300 | 22.90 | 2.27 | 25.17 | 0.33 | 1 | Pass |
| Band4 | 20300 | 22.92 | 2.27 | 25.19 | 0.33 | 1 | Pass |
| Band4 | 20300 | 23.65 | 2.27 | 25.92 | 0.39 | 1 | Pass |
| Band4 | 20300 | 23.31 | 2.27 | 25.58 | 0.36 | 1 | Pass |
| Band4 | 20050 | 20.90 | 2.27 | 23.17 | 0.21 | 1 | Pass |
| Band4 | 20050 | 20.97 | 2.27 | 23.24 | 0.21 | 1 | Pass |
| Band4 | 20050 | 21.24 | 2.27 | 23.51 | 0.22 | 1 | Pass |
| Band4 | 20050 | 21.14 | 2.27 | 23.41 | 0.22 | 1 | Pass |
| Band4 | 20175 | 21.61 | 2.27 | 23.88 | 0.24 | 1 | Pass |
| Band4 | 20175 | 21.36 | 2.27 | 23.63 | 0.23 | 1 | Pass |
| Band4 | 20175 | 21.93 | 2.27 | 24.2  | 0.26 | 1 | Pass |
| Band4 | 20175 | 21.68 | 2.27 | 23.95 | 0.25 | 1 | Pass |
| Band4 | 20300 | 22.32 | 2.27 | 24.59 | 0.29 | 1 | Pass |
| Band4 | 20300 | 22.14 | 2.27 | 24.41 | 0.28 | 1 | Pass |
| Band4 | 20300 | 22.21 | 2.27 | 24.48 | 0.28 | 1 | Pass |
| Band4 | 20300 | 22.26 | 2.27 | 24.53 | 0.28 | 1 | Pass |



## Band5

| Band  | Channel | Result(dBm) | Antenna Gain (dBi) | ERP (dBm) | ERP (W) | Limit(W) | Verdict |
|-------|---------|-------------|--------------------|-----------|---------|----------|---------|
| Band5 | 20407   | 22.96       | 2.15               | 25.11     | 0.39    | 7        | Pass    |
| Band5 | 20407   | 21.91       | 2.15               | 24.06     | 0.31    | 7        | Pass    |
| Band5 | 20407   | 22.94       | 2.15               | 25.09     | 0.39    | 7        | Pass    |
| Band5 | 20407   | 21.85       | 2.15               | 24        | 0.30    | 7        | Pass    |
| Band5 | 20407   | 22.73       | 2.15               | 24.88     | 0.37    | 7        | Pass    |
| Band5 | 20407   | 21.53       | 2.15               | 23.68     | 0.28    | 7        | Pass    |
| Band5 | 20407   | 22.87       | 2.15               | 25.02     | 0.38    | 7        | Pass    |
| Band5 | 20407   | 21.67       | 2.15               | 23.82     | 0.29    | 7        | Pass    |
| Band5 | 20407   | 22.85       | 2.15               | 25        | 0.38    | 7        | Pass    |
| Band5 | 20407   | 21.70       | 2.15               | 23.85     | 0.29    | 7        | Pass    |
| Band5 | 20407   | 22.64       | 2.15               | 24.79     | 0.36    | 7        | Pass    |
| Band5 | 20407   | 21.69       | 2.15               | 23.84     | 0.29    | 7        | Pass    |
| Band5 | 20407   | 21.77       | 2.15               | 23.92     | 0.30    | 7        | Pass    |
| Band5 | 20407   | 20.65       | 2.15               | 22.8      | 0.23    | 7        | Pass    |
| Band5 | 20525   | 23.36       | 2.15               | 25.51     | 0.43    | 7        | Pass    |
| Band5 | 20525   | 22.13       | 2.15               | 24.28     | 0.32    | 7        | Pass    |
| Band5 | 20525   | 23.34       | 2.15               | 25.49     | 0.43    | 7        | Pass    |
| Band5 | 20525   | 22.13       | 2.15               | 24.28     | 0.32    | 7        | Pass    |
| Band5 | 20525   | 23.06       | 2.15               | 25.21     | 0.40    | 7        | Pass    |
| Band5 | 20525   | 22.13       | 2.15               | 24.28     | 0.32    | 7        | Pass    |
| Band5 | 20525   | 23.17       | 2.15               | 25.32     | 0.41    | 7        | Pass    |
| Band5 | 20525   | 22.01       | 2.15               | 24.16     | 0.31    | 7        | Pass    |
| Band5 | 20525   | 23.19       | 2.15               | 25.34     | 0.41    | 7        | Pass    |
| Band5 | 20525   | 22.02       | 2.15               | 24.17     | 0.31    | 7        | Pass    |
| Band5 | 20525   | 23.25       | 2.15               | 25.4      | 0.42    | 7        | Pass    |
| Band5 | 20525   | 22.04       | 2.15               | 24.19     | 0.32    | 7        | Pass    |
| Band5 | 20525   | 22.16       | 2.15               | 24.31     | 0.32    | 7        | Pass    |
| Band5 | 20525   | 21.21       | 2.15               | 23.36     | 0.26    | 7        | Pass    |
| Band5 | 20643   | 23.52       | 2.15               | 25.67     | 0.44    | 7        | Pass    |
| Band5 | 20643   | 22.06       | 2.15               | 24.21     | 0.32    | 7        | Pass    |
| Band5 | 20643   | 23.34       | 2.15               | 25.49     | 0.43    | 7        | Pass    |
| Band5 | 20643   | 22.62       | 2.15               | 24.77     | 0.36    | 7        | Pass    |
| Band5 | 20643   | 23.03       | 2.15               | 25.18     | 0.40    | 7        | Pass    |
| Band5 | 20643   | 22.12       | 2.15               | 24.27     | 0.32    | 7        | Pass    |
| Band5 | 20643   | 23.07       | 2.15               | 25.22     | 0.40    | 7        | Pass    |
| Band5 | 20643   | 22.02       | 2.15               | 24.17     | 0.31    | 7        | Pass    |
| Band5 | 20643   | 23.32       | 2.15               | 25.47     | 0.42    | 7        | Pass    |
| Band5 | 20643   | 21.73       | 2.15               | 23.88     | 0.29    | 7        | Pass    |
| Band5 | 20643   | 23.07       | 2.15               | 25.22     | 0.40    | 7        | Pass    |
| Band5 | 20643   | 21.65       | 2.15               | 23.8      | 0.29    | 7        | Pass    |
| Band5 | 20643   | 22.16       | 2.15               | 24.31     | 0.32    | 7        | Pass    |
| Band5 | 20643   | 21.18       | 2.15               | 23.33     | 0.26    | 7        | Pass    |
| Band5 | 20415   | 23.54       | 2.15               | 25.69     | 0.45    | 7        | Pass    |
| Band5 | 20415   | 22.63       | 2.15               | 24.78     | 0.36    | 7        | Pass    |
| Band5 | 20415   | 23.43       | 2.15               | 25.58     | 0.43    | 7        | Pass    |
| Band5 | 20415   | 22.16       | 2.15               | 24.31     | 0.32    | 7        | Pass    |
| Band5 | 20415   | 23.42       | 2.15               | 25.57     | 0.43    | 7        | Pass    |
| Band5 | 20415   | 22.62       | 2.15               | 24.77     | 0.36    | 7        | Pass    |
| Band5 | 20415   | 22.36       | 2.15               | 24.51     | 0.34    | 7        | Pass    |
| Band5 | 20415   | 21.33       | 2.15               | 23.48     | 0.27    | 7        | Pass    |
| Band5 | 20415   | 22.27       | 2.15               | 24.42     | 0.33    | 7        | Pass    |
| Band5 | 20415   | 21.34       | 2.15               | 23.49     | 0.27    | 7        | Pass    |
| Band5 | 20415   | 22.44       | 2.15               | 24.59     | 0.35    | 7        | Pass    |
| Band5 | 20415   | 21.52       | 2.15               | 23.67     | 0.28    | 7        | Pass    |
| Band5 | 20415   | 22.43       | 2.15               | 24.58     | 0.35    | 7        | Pass    |
| Band5 | 20415   | 21.40       | 2.15               | 23.55     | 0.27    | 7        | Pass    |
| Band5 | 20525   | 24.17       | 2.15               | 26.32     | 0.52    | 7        | Pass    |
| Band5 | 20525   | 22.82       | 2.15               | 24.97     | 0.38    | 7        | Pass    |
| Band5 | 20525   | 23.76       | 2.15               | 25.91     | 0.47    | 7        | Pass    |
| Band5 | 20525   | 22.86       | 2.15               | 25.01     | 0.38    | 7        | Pass    |
| Band5 | 20525   | 24.06       | 2.15               | 26.21     | 0.50    | 7        | Pass    |
| Band5 | 20525   | 22.84       | 2.15               | 24.99     | 0.38    | 7        | Pass    |

|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band5 | 20525 | 22.79 | 2.15 | 24.94 | 0.37 | 7 | Pass |
| Band5 | 20525 | 21.64 | 2.15 | 23.79 | 0.29 | 7 | Pass |
| Band5 | 20525 | 22.82 | 2.15 | 24.97 | 0.38 | 7 | Pass |
| Band5 | 20525 | 22.08 | 2.15 | 24.23 | 0.32 | 7 | Pass |
| Band5 | 20525 | 22.83 | 2.15 | 24.98 | 0.38 | 7 | Pass |
| Band5 | 20525 | 21.69 | 2.15 | 23.84 | 0.29 | 7 | Pass |
| Band5 | 20525 | 22.92 | 2.15 | 25.07 | 0.39 | 7 | Pass |
| Band5 | 20525 | 21.66 | 2.15 | 23.81 | 0.29 | 7 | Pass |
| Band5 | 20635 | 24.41 | 2.15 | 26.56 | 0.54 | 7 | Pass |
| Band5 | 20635 | 23.12 | 2.15 | 25.27 | 0.40 | 7 | Pass |
| Band5 | 20635 | 24.17 | 2.15 | 26.32 | 0.52 | 7 | Pass |
| Band5 | 20635 | 23.41 | 2.15 | 25.56 | 0.43 | 7 | Pass |
| Band5 | 20635 | 24.22 | 2.15 | 26.37 | 0.52 | 7 | Pass |
| Band5 | 20635 | 23.18 | 2.15 | 25.33 | 0.41 | 7 | Pass |
| Band5 | 20635 | 23.03 | 2.15 | 25.18 | 0.40 | 7 | Pass |
| Band5 | 20635 | 21.99 | 2.15 | 24.14 | 0.31 | 7 | Pass |
| Band5 | 20635 | 23.05 | 2.15 | 25.2  | 0.40 | 7 | Pass |
| Band5 | 20635 | 22.00 | 2.15 | 24.15 | 0.31 | 7 | Pass |
| Band5 | 20635 | 23.17 | 2.15 | 25.32 | 0.41 | 7 | Pass |
| Band5 | 20635 | 22.32 | 2.15 | 24.47 | 0.34 | 7 | Pass |
| Band5 | 20635 | 23.09 | 2.15 | 25.24 | 0.40 | 7 | Pass |
| Band5 | 20635 | 22.06 | 2.15 | 24.21 | 0.32 | 7 | Pass |
| Band5 | 20425 | 23.43 | 2.15 | 25.58 | 0.43 | 7 | Pass |
| Band5 | 20425 | 22.50 | 2.15 | 24.65 | 0.35 | 7 | Pass |
| Band5 | 20425 | 23.40 | 2.15 | 25.55 | 0.43 | 7 | Pass |
| Band5 | 20425 | 22.14 | 2.15 | 24.29 | 0.32 | 7 | Pass |
| Band5 | 20425 | 23.26 | 2.15 | 25.41 | 0.42 | 7 | Pass |
| Band5 | 20425 | 22.26 | 2.15 | 24.41 | 0.33 | 7 | Pass |
| Band5 | 20425 | 22.36 | 2.15 | 24.51 | 0.32 | 7 | Pass |
| Band5 | 20425 | 21.30 | 2.15 | 23.45 | 0.25 | 7 | Pass |
| Band5 | 20425 | 22.27 | 2.15 | 24.42 | 0.32 | 7 | Pass |
| Band5 | 20425 | 21.21 | 2.15 | 23.36 | 0.25 | 7 | Pass |
| Band5 | 20425 | 22.28 | 2.15 | 24.43 | 0.31 | 7 | Pass |
| Band5 | 20425 | 21.33 | 2.15 | 23.48 | 0.23 | 7 | Pass |
| Band5 | 20425 | 22.24 | 2.15 | 24.39 | 0.32 | 7 | Pass |
| Band5 | 20425 | 21.41 | 2.15 | 23.56 | 0.24 | 7 | Pass |
| Band5 | 20525 | 23.67 | 2.15 | 25.82 | 0.32 | 7 | Pass |
| Band5 | 20525 | 22.54 | 2.15 | 24.69 | 0.24 | 7 | Pass |
| Band5 | 20525 | 23.95 | 2.15 | 26.1  | 0.30 | 7 | Pass |
| Band5 | 20525 | 22.96 | 2.15 | 25.11 | 0.24 | 7 | Pass |
| Band5 | 20525 | 23.97 | 2.15 | 26.12 | 0.25 | 7 | Pass |
| Band5 | 20525 | 22.98 | 2.15 | 25.13 | 0.19 | 7 | Pass |
| Band5 | 20525 | 22.72 | 2.15 | 24.87 | 0.36 | 7 | Pass |
| Band5 | 20525 | 21.83 | 2.15 | 23.98 | 0.27 | 7 | Pass |
| Band5 | 20525 | 22.74 | 2.15 | 24.89 | 0.35 | 7 | Pass |
| Band5 | 20525 | 21.73 | 2.15 | 23.88 | 0.27 | 7 | Pass |
| Band5 | 20525 | 22.86 | 2.15 | 25.01 | 0.33 | 7 | Pass |
| Band5 | 20525 | 21.87 | 2.15 | 24.02 | 0.27 | 7 | Pass |
| Band5 | 20525 | 22.67 | 2.15 | 24.82 | 0.34 | 7 | Pass |
| Band5 | 20525 | 21.78 | 2.15 | 23.93 | 0.26 | 7 | Pass |
| Band5 | 20625 | 24.25 | 2.15 | 26.4  | 0.34 | 7 | Pass |
| Band5 | 20625 | 22.94 | 2.15 | 25.09 | 0.26 | 7 | Pass |
| Band5 | 20625 | 24.09 | 2.15 | 26.24 | 0.35 | 7 | Pass |
| Band5 | 20625 | 23.18 | 2.15 | 25.33 | 0.26 | 7 | Pass |
| Band5 | 20625 | 24.18 | 2.15 | 26.33 | 0.27 | 7 | Pass |
| Band5 | 20625 | 23.01 | 2.15 | 25.16 | 0.22 | 7 | Pass |
| Band5 | 20625 | 22.88 | 2.15 | 25.03 | 0.37 | 7 | Pass |
| Band5 | 20625 | 21.85 | 2.15 | 24    | 0.26 | 7 | Pass |
| Band5 | 20625 | 22.91 | 2.15 | 25.06 | 0.35 | 7 | Pass |
| Band5 | 20625 | 21.97 | 2.15 | 24.12 | 0.30 | 7 | Pass |
| Band5 | 20625 | 22.98 | 2.15 | 25.13 | 0.33 | 7 | Pass |
| Band5 | 20625 | 21.88 | 2.15 | 24.03 | 0.27 | 7 | Pass |
| Band5 | 20625 | 22.91 | 2.15 | 25.06 | 0.33 | 7 | Pass |
| Band5 | 20625 | 22.07 | 2.15 | 24.22 | 0.26 | 7 | Pass |
| Band5 | 20450 | 23.35 | 2.15 | 25.5  | 0.35 | 7 | Pass |
| Band5 | 20450 | 22.35 | 2.15 | 24.5  | 0.24 | 7 | Pass |

|       |       |       |      |       |      |   |      |
|-------|-------|-------|------|-------|------|---|------|
| Band5 | 20450 | 23.34 | 2.15 | 25.49 | 0.33 | 7 | Pass |
| Band5 | 20450 | 22.39 | 2.15 | 24.54 | 0.24 | 7 | Pass |
| Band5 | 20450 | 23.56 | 2.15 | 25.71 | 0.27 | 7 | Pass |
| Band5 | 20450 | 22.52 | 2.15 | 24.67 | 0.22 | 7 | Pass |
| Band5 | 20450 | 22.48 | 2.15 | 24.63 | 0.37 | 7 | Pass |
| Band5 | 20450 | 21.42 | 2.15 | 23.57 | 0.30 | 7 | Pass |
| Band5 | 20450 | 22.50 | 2.15 | 24.65 | 0.36 | 7 | Pass |
| Band5 | 20450 | 21.43 | 2.15 | 23.58 | 0.27 | 7 | Pass |
| Band5 | 20450 | 22.56 | 2.15 | 24.71 | 0.36 | 7 | Pass |
| Band5 | 20450 | 21.48 | 2.15 | 23.63 | 0.30 | 7 | Pass |
| Band5 | 20525 | 23.70 | 2.15 | 25.85 | 0.28 | 7 | Pass |
| Band5 | 20525 | 22.55 | 2.15 | 24.7  | 0.22 | 7 | Pass |
| Band5 | 20525 | 24.08 | 2.15 | 26.23 | 0.28 | 7 | Pass |
| Band5 | 20525 | 22.97 | 2.15 | 25.12 | 0.22 | 7 | Pass |
| Band5 | 20525 | 23.88 | 2.15 | 26.03 | 0.29 | 7 | Pass |
| Band5 | 20525 | 22.59 | 2.15 | 24.74 | 0.23 | 7 | Pass |
| Band5 | 20525 | 22.74 | 2.15 | 24.89 | 0.29 | 7 | Pass |
| Band5 | 20525 | 21.99 | 2.15 | 24.14 | 0.23 | 7 | Pass |
| Band5 | 20525 | 22.77 | 2.15 | 24.92 | 0.43 | 7 | Pass |
| Band5 | 20525 | 21.89 | 2.15 | 24.04 | 0.31 | 7 | Pass |
| Band5 | 20525 | 22.94 | 2.15 | 25.09 | 0.39 | 7 | Pass |
| Band5 | 20525 | 22.00 | 2.15 | 24.15 | 0.32 | 7 | Pass |
| Band5 | 20600 | 24.00 | 2.15 | 26.15 | 0.42 | 7 | Pass |
| Band5 | 20600 | 23.23 | 2.15 | 25.38 | 0.32 | 7 | Pass |
| Band5 | 20600 | 24.08 | 2.15 | 26.23 | 0.31 | 7 | Pass |
| Band5 | 20600 | 22.97 | 2.15 | 25.12 | 0.24 | 7 | Pass |
| Band5 | 20600 | 24.17 | 2.15 | 26.32 | 0.31 | 7 | Pass |
| Band5 | 20600 | 23.57 | 2.15 | 25.72 | 0.26 | 7 | Pass |
| Band5 | 20600 | 23.00 | 2.15 | 25.15 | 0.31 | 7 | Pass |
| Band5 | 20600 | 22.10 | 2.15 | 24.25 | 0.24 | 7 | Pass |
| Band5 | 20600 | 23.06 | 2.15 | 25.21 | 0.32 | 7 | Pass |
| Band5 | 20600 | 22.12 | 2.15 | 24.27 | 0.24 | 7 | Pass |
| Band5 | 20600 | 23.24 | 2.15 | 25.39 | 0.45 | 7 | Pass |
| Band5 | 20600 | 22.10 | 2.15 | 24.25 | 0.34 | 7 | Pass |
| Band5 | 20450 | 22.61 | 2.15 | 24.76 | 0.43 | 7 | Pass |
| Band5 | 20525 | 23.00 | 2.15 | 25.15 | 0.36 | 7 | Pass |
| Band5 | 20600 | 23.12 | 2.15 | 25.27 | 0.43 | 7 | Pass |

## Band12

| Band   | Channel | Result(dBm) | Antenna Gain (dBi) | ERP (dBm) | ERP (W) | Limit(W) | Verdict |
|--------|---------|-------------|--------------------|-----------|---------|----------|---------|
| Band12 | 23017   | 25.34       | 2.15               | 27.49     | 0.56    | 3        | Pass    |
| Band12 | 23017   | 24.35       | 2.15               | 26.5      | 0.45    | 3        | Pass    |
| Band12 | 23017   | 25.47       | 2.15               | 27.62     | 0.58    | 3        | Pass    |
| Band12 | 23017   | 24.81       | 2.15               | 26.96     | 0.50    | 3        | Pass    |
| Band12 | 23017   | 25.30       | 2.15               | 27.45     | 0.56    | 3        | Pass    |
| Band12 | 23017   | 24.31       | 2.15               | 26.46     | 0.44    | 3        | Pass    |
| Band12 | 23017   | 25.45       | 2.15               | 27.6      | 0.58    | 3        | Pass    |
| Band12 | 23017   | 24.14       | 2.15               | 26.29     | 0.43    | 3        | Pass    |
| Band12 | 23017   | 25.16       | 2.15               | 27.31     | 0.54    | 3        | Pass    |
| Band12 | 23017   | 24.15       | 2.15               | 26.3      | 0.43    | 3        | Pass    |
| Band12 | 23017   | 25.18       | 2.15               | 27.33     | 0.54    | 3        | Pass    |
| Band12 | 23017   | 24.11       | 2.15               | 26.26     | 0.42    | 3        | Pass    |
| Band12 | 23017   | 24.32       | 2.15               | 26.47     | 0.44    | 3        | Pass    |
| Band12 | 23017   | 23.31       | 2.15               | 25.46     | 0.35    | 3        | Pass    |
| Band12 | 23095   | 25.76       | 2.15               | 27.91     | 0.62    | 3        | Pass    |
| Band12 | 23095   | 24.35       | 2.15               | 26.5      | 0.45    | 3        | Pass    |
| Band12 | 23095   | 25.41       | 2.15               | 27.56     | 0.57    | 3        | Pass    |
| Band12 | 23095   | 24.49       | 2.15               | 26.64     | 0.46    | 3        | Pass    |
| Band12 | 23095   | 25.58       | 2.15               | 27.73     | 0.59    | 3        | Pass    |
| Band12 | 23095   | 24.23       | 2.15               | 26.38     | 0.43    | 3        | Pass    |
| Band12 | 23095   | 25.32       | 2.15               | 27.47     | 0.56    | 3        | Pass    |
| Band12 | 23095   | 24.58       | 2.15               | 26.73     | 0.47    | 3        | Pass    |
| Band12 | 23095   | 25.40       | 2.15               | 27.55     | 0.57    | 3        | Pass    |
| Band12 | 23095   | 24.25       | 2.15               | 26.4      | 0.44    | 3        | Pass    |
| Band12 | 23095   | 25.30       | 2.15               | 27.45     | 0.56    | 3        | Pass    |
| Band12 | 23095   | 24.27       | 2.15               | 26.42     | 0.44    | 3        | Pass    |
| Band12 | 23095   | 24.38       | 2.15               | 26.53     | 0.45    | 3        | Pass    |
| Band12 | 23095   | 23.38       | 2.15               | 25.53     | 0.36    | 3        | Pass    |
| Band12 | 23173   | 25.47       | 2.15               | 27.62     | 0.58    | 3        | Pass    |
| Band12 | 23173   | 24.10       | 2.15               | 26.25     | 0.42    | 3        | Pass    |
| Band12 | 23173   | 25.20       | 2.15               | 27.35     | 0.54    | 3        | Pass    |
| Band12 | 23173   | 23.97       | 2.15               | 26.12     | 0.41    | 3        | Pass    |
| Band12 | 23173   | 25.05       | 2.15               | 27.2      | 0.52    | 3        | Pass    |
| Band12 | 23173   | 23.83       | 2.15               | 25.98     | 0.40    | 3        | Pass    |
| Band12 | 23173   | 25.09       | 2.15               | 27.24     | 0.53    | 3        | Pass    |
| Band12 | 23173   | 24.01       | 2.15               | 26.16     | 0.41    | 3        | Pass    |
| Band12 | 23173   | 25.14       | 2.15               | 27.29     | 0.54    | 3        | Pass    |
| Band12 | 23173   | 24.03       | 2.15               | 26.18     | 0.41    | 3        | Pass    |
| Band12 | 23173   | 24.88       | 2.15               | 27.03     | 0.50    | 3        | Pass    |
| Band12 | 23173   | 23.69       | 2.15               | 25.84     | 0.38    | 3        | Pass    |
| Band12 | 23173   | 23.94       | 2.15               | 26.09     | 0.41    | 3        | Pass    |
| Band12 | 23173   | 22.90       | 2.15               | 25.05     | 0.32    | 3        | Pass    |
| Band12 | 23025   | 21.31       | 2.15               | 23.46     | 0.22    | 3        | Pass    |
| Band12 | 23025   | 20.24       | 2.15               | 22.39     | 0.17    | 3        | Pass    |
| Band12 | 23025   | 21.02       | 2.15               | 23.17     | 0.21    | 3        | Pass    |
| Band12 | 23025   | 19.79       | 2.15               | 21.94     | 0.16    | 3        | Pass    |
| Band12 | 23025   | 21.24       | 2.15               | 23.39     | 0.22    | 3        | Pass    |
| Band12 | 23025   | 20.00       | 2.15               | 22.15     | 0.16    | 3        | Pass    |
| Band12 | 23025   | 20.10       | 2.15               | 22.25     | 0.17    | 3        | Pass    |
| Band12 | 23025   | 19.11       | 2.15               | 21.26     | 0.13    | 3        | Pass    |
| Band12 | 23025   | 20.13       | 2.15               | 22.28     | 0.17    | 3        | Pass    |
| Band12 | 23025   | 19.11       | 2.15               | 21.26     | 0.13    | 3        | Pass    |
| Band12 | 23025   | 20.20       | 2.15               | 22.35     | 0.17    | 3        | Pass    |
| Band12 | 23025   | 19.18       | 2.15               | 21.33     | 0.14    | 3        | Pass    |
| Band12 | 23025   | 20.14       | 2.15               | 22.29     | 0.17    | 3        | Pass    |
| Band12 | 23025   | 19.11       | 2.15               | 21.26     | 0.13    | 3        | Pass    |
| Band12 | 23095   | 21.40       | 2.15               | 23.55     | 0.23    | 3        | Pass    |
| Band12 | 23095   | 20.28       | 2.15               | 22.43     | 0.17    | 3        | Pass    |
| Band12 | 23095   | 21.09       | 2.15               | 23.24     | 0.21    | 3        | Pass    |
| Band12 | 23095   | 19.89       | 2.15               | 22.04     | 0.16    | 3        | Pass    |
| Band12 | 23095   | 20.97       | 2.15               | 23.12     | 0.21    | 3        | Pass    |
| Band12 | 23095   | 19.84       | 2.15               | 21.99     | 0.16    | 3        | Pass    |

|        |       |       |      |       |      |   |      |
|--------|-------|-------|------|-------|------|---|------|
| Band12 | 23095 | 20.24 | 2.15 | 22.39 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.38 | 2.15 | 21.53 | 0.14 | 3 | Pass |
| Band12 | 23095 | 20.27 | 2.15 | 22.42 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.39 | 2.15 | 21.54 | 0.14 | 3 | Pass |
| Band12 | 23095 | 20.14 | 2.15 | 22.29 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.08 | 2.15 | 21.23 | 0.13 | 3 | Pass |
| Band12 | 23095 | 20.23 | 2.15 | 22.38 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.19 | 2.15 | 21.34 | 0.14 | 3 | Pass |
| Band12 | 23165 | 21.30 | 2.15 | 23.45 | 0.22 | 3 | Pass |
| Band12 | 23165 | 20.29 | 2.15 | 22.44 | 0.18 | 3 | Pass |
| Band12 | 23165 | 21.28 | 2.15 | 23.43 | 0.22 | 3 | Pass |
| Band12 | 23165 | 20.55 | 2.15 | 22.7  | 0.19 | 3 | Pass |
| Band12 | 23165 | 20.90 | 2.15 | 23.05 | 0.20 | 3 | Pass |
| Band12 | 23165 | 20.46 | 2.15 | 22.61 | 0.18 | 3 | Pass |
| Band12 | 23165 | 20.17 | 2.15 | 22.32 | 0.17 | 3 | Pass |
| Band12 | 23165 | 19.03 | 2.15 | 21.18 | 0.13 | 3 | Pass |
| Band12 | 23165 | 20.20 | 2.15 | 22.35 | 0.17 | 3 | Pass |
| Band12 | 23165 | 19.04 | 2.15 | 21.19 | 0.13 | 3 | Pass |
| Band12 | 23165 | 20.21 | 2.15 | 22.36 | 0.17 | 3 | Pass |
| Band12 | 23165 | 18.97 | 2.15 | 21.12 | 0.13 | 3 | Pass |
| Band12 | 23165 | 20.16 | 2.15 | 22.31 | 0.17 | 3 | Pass |
| Band12 | 23165 | 19.06 | 2.15 | 21.21 | 0.13 | 3 | Pass |
| Band12 | 23035 | 21.13 | 2.15 | 23.28 | 0.21 | 3 | Pass |
| Band12 | 23035 | 19.87 | 2.15 | 22.02 | 0.16 | 3 | Pass |
| Band12 | 23035 | 21.06 | 2.15 | 23.21 | 0.21 | 3 | Pass |
| Band12 | 23035 | 20.01 | 2.15 | 22.16 | 0.16 | 3 | Pass |
| Band12 | 23035 | 20.99 | 2.15 | 23.14 | 0.21 | 3 | Pass |
| Band12 | 23035 | 19.97 | 2.15 | 22.12 | 0.16 | 3 | Pass |
| Band12 | 23035 | 20.01 | 2.15 | 22.16 | 0.16 | 3 | Pass |
| Band12 | 23035 | 19.05 | 2.15 | 21.2  | 0.13 | 3 | Pass |
| Band12 | 23035 | 20.02 | 2.15 | 22.17 | 0.16 | 3 | Pass |
| Band12 | 23035 | 18.97 | 2.15 | 21.12 | 0.13 | 3 | Pass |
| Band12 | 23035 | 19.93 | 2.15 | 22.08 | 0.16 | 3 | Pass |
| Band12 | 23035 | 18.85 | 2.15 | 21    | 0.13 | 3 | Pass |
| Band12 | 23035 | 20.03 | 2.15 | 22.18 | 0.17 | 3 | Pass |
| Band12 | 23035 | 19.09 | 2.15 | 21.24 | 0.13 | 3 | Pass |
| Band12 | 23095 | 21.02 | 2.15 | 23.17 | 0.21 | 3 | Pass |
| Band12 | 23095 | 19.97 | 2.15 | 22.12 | 0.16 | 3 | Pass |
| Band12 | 23095 | 21.26 | 2.15 | 23.41 | 0.22 | 3 | Pass |
| Band12 | 23095 | 19.87 | 2.15 | 22.02 | 0.16 | 3 | Pass |
| Band12 | 23095 | 21.22 | 2.15 | 23.37 | 0.22 | 3 | Pass |
| Band12 | 23095 | 20.22 | 2.15 | 22.37 | 0.17 | 3 | Pass |
| Band12 | 23095 | 20.12 | 2.15 | 22.27 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.00 | 2.15 | 21.15 | 0.13 | 3 | Pass |
| Band12 | 23095 | 20.16 | 2.15 | 22.31 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.07 | 2.15 | 21.22 | 0.13 | 3 | Pass |
| Band12 | 23095 | 20.07 | 2.15 | 22.22 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.18 | 2.15 | 21.33 | 0.14 | 3 | Pass |
| Band12 | 23095 | 20.05 | 2.15 | 22.2  | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.07 | 2.15 | 21.22 | 0.13 | 3 | Pass |
| Band12 | 23155 | 21.06 | 2.15 | 23.21 | 0.21 | 3 | Pass |
| Band12 | 23155 | 20.02 | 2.15 | 22.17 | 0.16 | 3 | Pass |
| Band12 | 23155 | 21.18 | 2.15 | 23.33 | 0.22 | 3 | Pass |
| Band12 | 23155 | 20.13 | 2.15 | 22.28 | 0.17 | 3 | Pass |
| Band12 | 23155 | 21.09 | 2.15 | 23.24 | 0.21 | 3 | Pass |
| Band12 | 23155 | 19.82 | 2.15 | 21.97 | 0.16 | 3 | Pass |
| Band12 | 23155 | 20.23 | 2.15 | 22.38 | 0.17 | 3 | Pass |
| Band12 | 23155 | 18.99 | 2.15 | 21.14 | 0.13 | 3 | Pass |
| Band12 | 23155 | 20.10 | 2.15 | 22.25 | 0.17 | 3 | Pass |
| Band12 | 23155 | 19.00 | 2.15 | 21.15 | 0.13 | 3 | Pass |
| Band12 | 23155 | 20.00 | 2.15 | 22.15 | 0.16 | 3 | Pass |
| Band12 | 23155 | 18.91 | 2.15 | 21.06 | 0.13 | 3 | Pass |
| Band12 | 23155 | 20.13 | 2.15 | 22.28 | 0.17 | 3 | Pass |
| Band12 | 23155 | 19.08 | 2.15 | 21.23 | 0.13 | 3 | Pass |
| Band12 | 23060 | 20.85 | 2.15 | 23    | 0.20 | 3 | Pass |
| Band12 | 23060 | 19.91 | 2.15 | 22.06 | 0.16 | 3 | Pass |

|        |       |       |      |       |      |   |      |
|--------|-------|-------|------|-------|------|---|------|
| Band12 | 23060 | 20.99 | 2.15 | 23.14 | 0.21 | 3 | Pass |
| Band12 | 23060 | 20.44 | 2.15 | 22.59 | 0.18 | 3 | Pass |
| Band12 | 23060 | 20.67 | 2.15 | 22.82 | 0.19 | 3 | Pass |
| Band12 | 23060 | 19.88 | 2.15 | 22.03 | 0.16 | 3 | Pass |
| Band12 | 23060 | 19.97 | 2.15 | 22.12 | 0.16 | 3 | Pass |
| Band12 | 23060 | 18.96 | 2.15 | 21.11 | 0.13 | 3 | Pass |
| Band12 | 23060 | 19.96 | 2.15 | 22.11 | 0.16 | 3 | Pass |
| Band12 | 23060 | 18.96 | 2.15 | 21.11 | 0.13 | 3 | Pass |
| Band12 | 23060 | 20.01 | 2.15 | 22.16 | 0.16 | 3 | Pass |
| Band12 | 23060 | 19.12 | 2.15 | 21.27 | 0.13 | 3 | Pass |
| Band12 | 23095 | 21.23 | 2.15 | 23.38 | 0.22 | 3 | Pass |
| Band12 | 23095 | 20.11 | 2.15 | 22.26 | 0.17 | 3 | Pass |
| Band12 | 23095 | 21.22 | 2.15 | 23.37 | 0.22 | 3 | Pass |
| Band12 | 23095 | 20.32 | 2.15 | 22.47 | 0.18 | 3 | Pass |
| Band12 | 23095 | 20.87 | 2.15 | 23.02 | 0.20 | 3 | Pass |
| Band12 | 23095 | 19.74 | 2.15 | 21.89 | 0.15 | 3 | Pass |
| Band12 | 23095 | 20.06 | 2.15 | 22.21 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.12 | 2.15 | 21.27 | 0.13 | 3 | Pass |
| Band12 | 23095 | 20.10 | 2.15 | 22.25 | 0.17 | 3 | Pass |
| Band12 | 23095 | 19.13 | 2.15 | 21.28 | 0.13 | 3 | Pass |
| Band12 | 23095 | 19.95 | 2.15 | 22.1  | 0.16 | 3 | Pass |
| Band12 | 23095 | 19.20 | 2.15 | 21.35 | 0.14 | 3 | Pass |
| Band12 | 23130 | 21.19 | 2.15 | 23.34 | 0.22 | 3 | Pass |
| Band12 | 23130 | 20.40 | 2.15 | 22.55 | 0.18 | 3 | Pass |
| Band12 | 23130 | 20.99 | 2.15 | 23.14 | 0.21 | 3 | Pass |
| Band12 | 23130 | 20.64 | 2.15 | 22.79 | 0.19 | 3 | Pass |
| Band12 | 23130 | 20.73 | 2.15 | 22.88 | 0.19 | 3 | Pass |
| Band12 | 23130 | 20.33 | 2.15 | 22.48 | 0.18 | 3 | Pass |
| Band12 | 23130 | 20.04 | 2.15 | 22.19 | 0.17 | 3 | Pass |
| Band12 | 23130 | 19.24 | 2.15 | 21.39 | 0.14 | 3 | Pass |
| Band12 | 23130 | 20.01 | 2.15 | 22.16 | 0.16 | 3 | Pass |
| Band12 | 23130 | 19.16 | 2.15 | 21.31 | 0.14 | 3 | Pass |
| Band12 | 23130 | 20.20 | 2.15 | 22.35 | 0.17 | 3 | Pass |
| Band12 | 23130 | 19.02 | 2.15 | 21.17 | 0.13 | 3 | Pass |
| Band12 | 23060 | 20.09 | 2.15 | 22.24 | 0.17 | 3 | Pass |
| Band12 | 23095 | 20.02 | 2.15 | 22.17 | 0.16 | 3 | Pass |
| Band12 | 23130 | 20.23 | 2.15 | 22.38 | 0.17 | 3 | Pass |

## Band13

| Band   | Channel | Result(dBm) | Antenna Gain (dBi) | ERP (dBm) | ERP (W) | Limit(W) | Verdict |
|--------|---------|-------------|--------------------|-----------|---------|----------|---------|
| Band13 | 23205   | 22.48       | 2.15               | 24.63     | 0.29    | 30       | Pass    |
| Band13 | 23205   | 21.47       | 2.15               | 23.62     | 0.23    | 30       | Pass    |
| Band13 | 23205   | 22.55       | 2.15               | 24.7      | 0.30    | 30       | Pass    |
| Band13 | 23205   | 21.03       | 2.15               | 23.18     | 0.21    | 30       | Pass    |
| Band13 | 23205   | 22.37       | 2.15               | 24.52     | 0.28    | 30       | Pass    |
| Band13 | 23205   | 21.24       | 2.15               | 23.39     | 0.22    | 30       | Pass    |
| Band13 | 23205   | 21.24       | 2.15               | 23.39     | 0.22    | 30       | Pass    |
| Band13 | 23205   | 20.29       | 2.15               | 22.44     | 0.18    | 30       | Pass    |
| Band13 | 23205   | 21.14       | 2.15               | 23.29     | 0.21    | 30       | Pass    |
| Band13 | 23205   | 20.43       | 2.15               | 22.58     | 0.18    | 30       | Pass    |
| Band13 | 23205   | 21.34       | 2.15               | 23.49     | 0.22    | 30       | Pass    |
| Band13 | 23205   | 20.27       | 2.15               | 22.42     | 0.17    | 30       | Pass    |
| Band13 | 23205   | 21.10       | 2.15               | 23.25     | 0.21    | 30       | Pass    |
| Band13 | 23205   | 20.07       | 2.15               | 22.22     | 0.17    | 30       | Pass    |
| Band13 | 23230   | 22.32       | 2.15               | 24.47     | 0.28    | 30       | Pass    |
| Band13 | 23230   | 21.09       | 2.15               | 23.24     | 0.21    | 30       | Pass    |
| Band13 | 23230   | 22.37       | 2.15               | 24.52     | 0.28    | 30       | Pass    |
| Band13 | 23230   | 21.31       | 2.15               | 23.46     | 0.22    | 30       | Pass    |
| Band13 | 23230   | 22.33       | 2.15               | 24.48     | 0.28    | 30       | Pass    |
| Band13 | 23230   | 21.31       | 2.15               | 23.46     | 0.22    | 30       | Pass    |
| Band13 | 23230   | 21.32       | 2.15               | 23.47     | 0.22    | 30       | Pass    |
| Band13 | 23230   | 20.41       | 2.15               | 22.56     | 0.18    | 30       | Pass    |
| Band13 | 23230   | 21.23       | 2.15               | 23.38     | 0.22    | 30       | Pass    |
| Band13 | 23230   | 20.21       | 2.15               | 22.36     | 0.17    | 30       | Pass    |
| Band13 | 23230   | 21.55       | 2.15               | 23.7      | 0.23    | 30       | Pass    |
| Band13 | 23230   | 20.37       | 2.15               | 22.52     | 0.18    | 30       | Pass    |
| Band13 | 23230   | 21.20       | 2.15               | 23.35     | 0.22    | 30       | Pass    |
| Band13 | 23230   | 20.29       | 2.15               | 22.44     | 0.18    | 30       | Pass    |
| Band13 | 23255   | 22.48       | 2.15               | 24.63     | 0.29    | 30       | Pass    |
| Band13 | 23255   | 21.12       | 2.15               | 23.27     | 0.21    | 30       | Pass    |
| Band13 | 23255   | 22.52       | 2.15               | 24.67     | 0.29    | 30       | Pass    |
| Band13 | 23255   | 21.40       | 2.15               | 23.55     | 0.23    | 30       | Pass    |
| Band13 | 23255   | 22.71       | 2.15               | 24.86     | 0.31    | 30       | Pass    |
| Band13 | 23255   | 21.61       | 2.15               | 23.76     | 0.24    | 30       | Pass    |
| Band13 | 23255   | 21.27       | 2.15               | 23.42     | 0.22    | 30       | Pass    |
| Band13 | 23255   | 20.36       | 2.15               | 22.51     | 0.18    | 30       | Pass    |
| Band13 | 23255   | 21.35       | 2.15               | 23.5      | 0.22    | 30       | Pass    |
| Band13 | 23255   | 20.43       | 2.15               | 22.58     | 0.18    | 30       | Pass    |
| Band13 | 23255   | 21.65       | 2.15               | 23.8      | 0.24    | 30       | Pass    |
| Band13 | 23255   | 20.61       | 2.15               | 22.76     | 0.19    | 30       | Pass    |
| Band13 | 23255   | 21.56       | 2.15               | 23.71     | 0.23    | 30       | Pass    |
| Band13 | 23255   | 20.67       | 2.15               | 22.82     | 0.19    | 30       | Pass    |
| Band13 | 23230   | 21.59       | 2.15               | 23.74     | 0.24    | 30       | Pass    |
| Band13 | 23230   | 20.76       | 2.15               | 22.91     | 0.20    | 30       | Pass    |
| Band13 | 23230   | 22.13       | 2.15               | 24.28     | 0.27    | 30       | Pass    |
| Band13 | 23230   | 21.47       | 2.15               | 23.62     | 0.23    | 30       | Pass    |
| Band13 | 23230   | 22.13       | 2.15               | 24.28     | 0.27    | 30       | Pass    |
| Band13 | 23230   | 21.13       | 2.15               | 23.28     | 0.21    | 30       | Pass    |
| Band13 | 23230   | 20.82       | 2.15               | 22.97     | 0.20    | 30       | Pass    |
| Band13 | 23230   | 19.84       | 2.15               | 21.99     | 0.16    | 30       | Pass    |
| Band13 | 23230   | 20.83       | 2.15               | 22.98     | 0.20    | 30       | Pass    |
| Band13 | 23230   | 19.84       | 2.15               | 21.99     | 0.16    | 30       | Pass    |
| Band13 | 23230   | 21.13       | 2.15               | 23.28     | 0.21    | 30       | Pass    |
| Band13 | 23230   | 20.15       | 2.15               | 22.3      | 0.17    | 30       | Pass    |
| Band13 | 23230   | 20.98       | 2.15               | 23.13     | 0.21    | 30       | Pass    |



## Band25

| Band   | Channel | Result(dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit(W) | Verdict |
|--------|---------|-------------|--------------------|------------|----------|----------|---------|
| Band25 | 26047   | 23.88       | 2.94               | 26.82      | 0.48     | 2        | Pass    |
| Band25 | 26047   | 22.57       | 2.94               | 25.51      | 0.36     | 2        | Pass    |
| Band25 | 26047   | 23.69       | 2.94               | 26.63      | 0.46     | 2        | Pass    |
| Band25 | 26047   | 22.45       | 2.94               | 25.39      | 0.35     | 2        | Pass    |
| Band25 | 26047   | 23.74       | 2.94               | 26.68      | 0.47     | 2        | Pass    |
| Band25 | 26047   | 22.49       | 2.94               | 25.43      | 0.35     | 2        | Pass    |
| Band25 | 26047   | 23.47       | 2.94               | 26.41      | 0.44     | 2        | Pass    |
| Band25 | 26047   | 22.44       | 2.94               | 25.38      | 0.35     | 2        | Pass    |
| Band25 | 26047   | 23.47       | 2.94               | 26.41      | 0.44     | 2        | Pass    |
| Band25 | 26047   | 22.44       | 2.94               | 25.38      | 0.35     | 2        | Pass    |
| Band25 | 26047   | 23.47       | 2.94               | 26.41      | 0.44     | 2        | Pass    |
| Band25 | 26047   | 22.61       | 2.94               | 25.55      | 0.36     | 2        | Pass    |
| Band25 | 26047   | 22.61       | 2.94               | 25.55      | 0.36     | 2        | Pass    |
| Band25 | 26047   | 21.46       | 2.94               | 24.4       | 0.28     | 2        | Pass    |
| Band25 | 26365   | 23.95       | 2.94               | 26.89      | 0.49     | 2        | Pass    |
| Band25 | 26365   | 23.33       | 2.94               | 26.27      | 0.42     | 2        | Pass    |
| Band25 | 26365   | 23.79       | 2.94               | 26.73      | 0.47     | 2        | Pass    |
| Band25 | 26365   | 23.45       | 2.94               | 26.39      | 0.44     | 2        | Pass    |
| Band25 | 26365   | 23.79       | 2.94               | 26.73      | 0.47     | 2        | Pass    |
| Band25 | 26365   | 23.08       | 2.94               | 26.02      | 0.40     | 2        | Pass    |
| Band25 | 26365   | 23.94       | 2.94               | 26.88      | 0.49     | 2        | Pass    |
| Band25 | 26365   | 22.66       | 2.94               | 25.6       | 0.36     | 2        | Pass    |
| Band25 | 26365   | 23.86       | 2.94               | 26.8       | 0.48     | 2        | Pass    |
| Band25 | 26365   | 22.57       | 2.94               | 25.51      | 0.36     | 2        | Pass    |
| Band25 | 26365   | 24.10       | 2.94               | 27.04      | 0.51     | 2        | Pass    |
| Band25 | 26365   | 22.80       | 2.94               | 25.74      | 0.37     | 2        | Pass    |
| Band25 | 26365   | 22.92       | 2.94               | 25.86      | 0.39     | 2        | Pass    |
| Band25 | 26365   | 21.97       | 2.94               | 24.91      | 0.31     | 2        | Pass    |
| Band25 | 26683   | 23.39       | 2.94               | 26.33      | 0.43     | 2        | Pass    |
| Band25 | 26683   | 22.08       | 2.94               | 25.02      | 0.32     | 2        | Pass    |
| Band25 | 26683   | 22.80       | 2.94               | 25.74      | 0.37     | 2        | Pass    |
| Band25 | 26683   | 22.12       | 2.94               | 25.06      | 0.32     | 2        | Pass    |
| Band25 | 26683   | 22.68       | 2.94               | 25.62      | 0.36     | 2        | Pass    |
| Band25 | 26683   | 21.93       | 2.94               | 24.87      | 0.31     | 2        | Pass    |
| Band25 | 26683   | 22.61       | 2.94               | 25.55      | 0.36     | 2        | Pass    |
| Band25 | 26683   | 21.43       | 2.94               | 24.37      | 0.27     | 2        | Pass    |
| Band25 | 26683   | 22.66       | 2.94               | 25.6       | 0.36     | 2        | Pass    |
| Band25 | 26683   | 21.56       | 2.94               | 24.5       | 0.28     | 2        | Pass    |
| Band25 | 26683   | 22.62       | 2.94               | 25.56      | 0.36     | 2        | Pass    |
| Band25 | 26683   | 21.38       | 2.94               | 24.32      | 0.27     | 2        | Pass    |
| Band25 | 26683   | 21.54       | 2.94               | 24.48      | 0.28     | 2        | Pass    |
| Band25 | 26683   | 20.77       | 2.94               | 23.71      | 0.23     | 2        | Pass    |
| Band25 | 26055   | 24.70       | 2.94               | 27.64      | 0.58     | 2        | Pass    |
| Band25 | 26055   | 23.76       | 2.94               | 26.7       | 0.47     | 2        | Pass    |
| Band25 | 26055   | 24.89       | 2.94               | 27.83      | 0.61     | 2        | Pass    |
| Band25 | 26055   | 23.95       | 2.94               | 26.89      | 0.49     | 2        | Pass    |
| Band25 | 26055   | 24.85       | 2.94               | 27.79      | 0.60     | 2        | Pass    |
| Band25 | 26055   | 23.72       | 2.94               | 26.66      | 0.46     | 2        | Pass    |
| Band25 | 26055   | 23.92       | 2.94               | 26.86      | 0.49     | 2        | Pass    |
| Band25 | 26055   | 22.95       | 2.94               | 25.89      | 0.39     | 2        | Pass    |
| Band25 | 26055   | 23.85       | 2.94               | 26.79      | 0.48     | 2        | Pass    |
| Band25 | 26055   | 22.65       | 2.94               | 25.59      | 0.36     | 2        | Pass    |
| Band25 | 26055   | 23.92       | 2.94               | 26.86      | 0.49     | 2        | Pass    |
| Band25 | 26055   | 23.03       | 2.94               | 25.97      | 0.40     | 2        | Pass    |
| Band25 | 26055   | 24.00       | 2.94               | 26.94      | 0.49     | 2        | Pass    |
| Band25 | 26055   | 23.03       | 2.94               | 25.97      | 0.40     | 2        | Pass    |
| Band25 | 26365   | 25.61       | 2.94               | 28.55      | 0.72     | 2        | Pass    |
| Band25 | 26365   | 24.33       | 2.94               | 27.27      | 0.53     | 2        | Pass    |
| Band25 | 26365   | 25.34       | 2.94               | 28.28      | 0.67     | 2        | Pass    |
| Band25 | 26365   | 24.29       | 2.94               | 27.23      | 0.53     | 2        | Pass    |
| Band25 | 26365   | 25.29       | 2.94               | 28.23      | 0.67     | 2        | Pass    |
| Band25 | 26365   | 24.11       | 2.94               | 27.05      | 0.51     | 2        | Pass    |



|        |       |       |      |       |      |   |      |
|--------|-------|-------|------|-------|------|---|------|
| Band25 | 26365 | 24.22 | 2.94 | 27.16 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.05 | 2.94 | 25.99 | 0.40 | 2 | Pass |
| Band25 | 26365 | 24.24 | 2.94 | 27.18 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.34 | 2.94 | 26.28 | 0.42 | 2 | Pass |
| Band25 | 26365 | 24.19 | 2.94 | 27.13 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.29 | 2.94 | 26.23 | 0.42 | 2 | Pass |
| Band25 | 26365 | 24.18 | 2.94 | 27.12 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.11 | 2.94 | 26.05 | 0.40 | 2 | Pass |
| Band25 | 26675 | 23.80 | 2.94 | 26.74 | 0.47 | 2 | Pass |
| Band25 | 26675 | 22.90 | 2.94 | 25.84 | 0.38 | 2 | Pass |
| Band25 | 26675 | 23.38 | 2.94 | 26.32 | 0.43 | 2 | Pass |
| Band25 | 26675 | 22.46 | 2.94 | 25.4  | 0.35 | 2 | Pass |
| Band25 | 26675 | 23.12 | 2.94 | 26.06 | 0.40 | 2 | Pass |
| Band25 | 26675 | 22.54 | 2.94 | 25.48 | 0.35 | 2 | Pass |
| Band25 | 26675 | 22.31 | 2.94 | 25.25 | 0.33 | 2 | Pass |
| Band25 | 26675 | 21.58 | 2.94 | 24.52 | 0.28 | 2 | Pass |
| Band25 | 26675 | 22.45 | 2.94 | 25.39 | 0.35 | 2 | Pass |
| Band25 | 26675 | 21.21 | 2.94 | 24.15 | 0.26 | 2 | Pass |
| Band25 | 26675 | 22.18 | 2.94 | 25.12 | 0.33 | 2 | Pass |
| Band25 | 26675 | 21.31 | 2.94 | 24.25 | 0.27 | 2 | Pass |
| Band25 | 26675 | 22.30 | 2.94 | 25.24 | 0.33 | 2 | Pass |
| Band25 | 26675 | 21.20 | 2.94 | 24.14 | 0.26 | 2 | Pass |
| Band25 | 26065 | 24.73 | 2.94 | 27.67 | 0.58 | 2 | Pass |
| Band25 | 26065 | 23.75 | 2.94 | 26.69 | 0.47 | 2 | Pass |
| Band25 | 26065 | 24.86 | 2.94 | 27.8  | 0.60 | 2 | Pass |
| Band25 | 26065 | 23.81 | 2.94 | 26.75 | 0.47 | 2 | Pass |
| Band25 | 26065 | 24.86 | 2.94 | 27.8  | 0.60 | 2 | Pass |
| Band25 | 26065 | 23.52 | 2.94 | 26.46 | 0.44 | 2 | Pass |
| Band25 | 26065 | 23.87 | 2.94 | 26.81 | 0.48 | 2 | Pass |
| Band25 | 26065 | 22.87 | 2.94 | 25.81 | 0.38 | 2 | Pass |
| Band25 | 26065 | 23.89 | 2.94 | 26.83 | 0.48 | 2 | Pass |
| Band25 | 26065 | 22.88 | 2.94 | 25.82 | 0.38 | 2 | Pass |
| Band25 | 26065 | 24.00 | 2.94 | 26.94 | 0.49 | 2 | Pass |
| Band25 | 26065 | 22.89 | 2.94 | 25.83 | 0.38 | 2 | Pass |
| Band25 | 26065 | 24.01 | 2.94 | 26.95 | 0.50 | 2 | Pass |
| Band25 | 26065 | 22.93 | 2.94 | 25.87 | 0.39 | 2 | Pass |
| Band25 | 26365 | 25.34 | 2.94 | 28.28 | 0.67 | 2 | Pass |
| Band25 | 26365 | 23.79 | 2.94 | 26.73 | 0.47 | 2 | Pass |
| Band25 | 26365 | 25.26 | 2.94 | 28.2  | 0.66 | 2 | Pass |
| Band25 | 26365 | 24.24 | 2.94 | 27.18 | 0.52 | 2 | Pass |
| Band25 | 26365 | 25.25 | 2.94 | 28.19 | 0.66 | 2 | Pass |
| Band25 | 26365 | 23.92 | 2.94 | 26.86 | 0.49 | 2 | Pass |
| Band25 | 26365 | 24.18 | 2.94 | 27.12 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.17 | 2.94 | 26.11 | 0.41 | 2 | Pass |
| Band25 | 26365 | 24.20 | 2.94 | 27.14 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.04 | 2.94 | 25.98 | 0.40 | 2 | Pass |
| Band25 | 26365 | 24.16 | 2.94 | 27.1  | 0.51 | 2 | Pass |
| Band25 | 26365 | 23.30 | 2.94 | 26.24 | 0.42 | 2 | Pass |
| Band25 | 26365 | 24.19 | 2.94 | 27.13 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.17 | 2.94 | 26.11 | 0.41 | 2 | Pass |
| Band25 | 26665 | 24.04 | 2.94 | 26.98 | 0.50 | 2 | Pass |
| Band25 | 26665 | 22.86 | 2.94 | 25.8  | 0.38 | 2 | Pass |
| Band25 | 26665 | 23.33 | 2.94 | 26.27 | 0.42 | 2 | Pass |
| Band25 | 26665 | 22.41 | 2.94 | 25.35 | 0.34 | 2 | Pass |
| Band25 | 26665 | 23.10 | 2.94 | 26.04 | 0.40 | 2 | Pass |
| Band25 | 26665 | 22.22 | 2.94 | 25.16 | 0.33 | 2 | Pass |
| Band25 | 26665 | 22.39 | 2.94 | 25.33 | 0.34 | 2 | Pass |
| Band25 | 26665 | 21.30 | 2.94 | 24.24 | 0.27 | 2 | Pass |
| Band25 | 26665 | 22.67 | 2.94 | 25.61 | 0.36 | 2 | Pass |
| Band25 | 26665 | 21.73 | 2.94 | 24.67 | 0.29 | 2 | Pass |
| Band25 | 26665 | 22.35 | 2.94 | 25.29 | 0.34 | 2 | Pass |
| Band25 | 26665 | 21.22 | 2.94 | 24.16 | 0.26 | 2 | Pass |
| Band25 | 26665 | 22.46 | 2.94 | 25.4  | 0.35 | 2 | Pass |
| Band25 | 26665 | 21.44 | 2.94 | 24.38 | 0.27 | 2 | Pass |
| Band25 | 26090 | 24.54 | 2.94 | 27.48 | 0.56 | 2 | Pass |
| Band25 | 26090 | 23.59 | 2.94 | 26.53 | 0.45 | 2 | Pass |

|        |       |       |      |       |      |   |      |
|--------|-------|-------|------|-------|------|---|------|
| Band25 | 26090 | 24.81 | 2.94 | 27.75 | 0.60 | 2 | Pass |
| Band25 | 26090 | 24.13 | 2.94 | 27.07 | 0.51 | 2 | Pass |
| Band25 | 26090 | 24.76 | 2.94 | 27.7  | 0.59 | 2 | Pass |
| Band25 | 26090 | 23.92 | 2.94 | 26.86 | 0.49 | 2 | Pass |
| Band25 | 26090 | 23.84 | 2.94 | 26.78 | 0.48 | 2 | Pass |
| Band25 | 26090 | 22.91 | 2.94 | 25.85 | 0.38 | 2 | Pass |
| Band25 | 26090 | 23.97 | 2.94 | 26.91 | 0.49 | 2 | Pass |
| Band25 | 26090 | 22.93 | 2.94 | 25.87 | 0.39 | 2 | Pass |
| Band25 | 26090 | 23.94 | 2.94 | 26.88 | 0.49 | 2 | Pass |
| Band25 | 26090 | 22.96 | 2.94 | 25.9  | 0.39 | 2 | Pass |
| Band25 | 26365 | 25.01 | 2.94 | 27.95 | 0.62 | 2 | Pass |
| Band25 | 26365 | 23.85 | 2.94 | 26.79 | 0.48 | 2 | Pass |
| Band25 | 26365 | 25.45 | 2.94 | 28.39 | 0.69 | 2 | Pass |
| Band25 | 26365 | 24.47 | 2.94 | 27.41 | 0.55 | 2 | Pass |
| Band25 | 26365 | 24.79 | 2.94 | 27.73 | 0.59 | 2 | Pass |
| Band25 | 26365 | 23.72 | 2.94 | 26.66 | 0.46 | 2 | Pass |
| Band25 | 26365 | 24.13 | 2.94 | 27.07 | 0.51 | 2 | Pass |
| Band25 | 26365 | 23.28 | 2.94 | 26.22 | 0.42 | 2 | Pass |
| Band25 | 26365 | 24.19 | 2.94 | 27.13 | 0.52 | 2 | Pass |
| Band25 | 26365 | 23.29 | 2.94 | 26.23 | 0.42 | 2 | Pass |
| Band25 | 26365 | 23.99 | 2.94 | 26.93 | 0.49 | 2 | Pass |
| Band25 | 26365 | 23.11 | 2.94 | 26.05 | 0.40 | 2 | Pass |
| Band25 | 26640 | 24.29 | 2.94 | 27.23 | 0.53 | 2 | Pass |
| Band25 | 26640 | 23.53 | 2.94 | 26.47 | 0.44 | 2 | Pass |
| Band25 | 26640 | 24.11 | 2.94 | 27.05 | 0.51 | 2 | Pass |
| Band25 | 26640 | 23.25 | 2.94 | 26.19 | 0.42 | 2 | Pass |
| Band25 | 26640 | 23.26 | 2.94 | 26.2  | 0.42 | 2 | Pass |
| Band25 | 26640 | 22.40 | 2.94 | 25.34 | 0.34 | 2 | Pass |
| Band25 | 26640 | 22.75 | 2.94 | 25.69 | 0.37 | 2 | Pass |
| Band25 | 26640 | 21.83 | 2.94 | 24.77 | 0.30 | 2 | Pass |
| Band25 | 26640 | 22.82 | 2.94 | 25.76 | 0.38 | 2 | Pass |
| Band25 | 26640 | 21.95 | 2.94 | 24.89 | 0.31 | 2 | Pass |
| Band25 | 26640 | 22.64 | 2.94 | 25.58 | 0.36 | 2 | Pass |
| Band25 | 26640 | 21.67 | 2.94 | 24.61 | 0.29 | 2 | Pass |
| Band25 | 26090 | 24.06 | 2.94 | 27    | 0.50 | 2 | Pass |
| Band25 | 26365 | 24.17 | 2.94 | 27.11 | 0.51 | 2 | Pass |
| Band25 | 26640 | 22.94 | 2.94 | 25.88 | 0.39 | 2 | Pass |
| Band25 | 26115 | 24.68 | 2.94 | 27.62 | 0.58 | 2 | Pass |
| Band25 | 26115 | 23.70 | 2.94 | 26.64 | 0.46 | 2 | Pass |
| Band25 | 26115 | 24.90 | 2.94 | 27.84 | 0.61 | 2 | Pass |
| Band25 | 26115 | 23.93 | 2.94 | 26.87 | 0.49 | 2 | Pass |
| Band25 | 26115 | 24.69 | 2.94 | 27.63 | 0.58 | 2 | Pass |
| Band25 | 26115 | 24.06 | 2.94 | 27    | 0.50 | 2 | Pass |
| Band25 | 26115 | 24.01 | 2.94 | 26.95 | 0.50 | 2 | Pass |
| Band25 | 26115 | 24.01 | 2.94 | 26.95 | 0.50 | 2 | Pass |
| Band25 | 26115 | 24.02 | 2.94 | 26.96 | 0.50 | 2 | Pass |
| Band25 | 26115 | 24.02 | 2.94 | 26.96 | 0.50 | 2 | Pass |
| Band25 | 26115 | 24.02 | 2.94 | 26.96 | 0.50 | 2 | Pass |
| Band25 | 26115 | 24.02 | 2.94 | 26.96 | 0.50 | 2 | Pass |
| Band25 | 26365 | 24.80 | 2.94 | 27.74 | 0.59 | 2 | Pass |
| Band25 | 26365 | 23.95 | 2.94 | 26.89 | 0.49 | 2 | Pass |
| Band25 | 26365 | 24.91 | 2.94 | 27.85 | 0.61 | 2 | Pass |
| Band25 | 26365 | 23.81 | 2.94 | 26.75 | 0.47 | 2 | Pass |
| Band25 | 26365 | 24.55 | 2.94 | 27.49 | 0.56 | 2 | Pass |
| Band25 | 26365 | 23.71 | 2.94 | 26.65 | 0.46 | 2 | Pass |
| Band25 | 26365 | 24.01 | 2.94 | 26.95 | 0.50 | 2 | Pass |
| Band25 | 26365 | 23.92 | 2.94 | 26.86 | 0.49 | 2 | Pass |
| Band25 | 26365 | 23.92 | 2.94 | 26.86 | 0.49 | 2 | Pass |
| Band25 | 26365 | 23.92 | 2.94 | 26.86 | 0.49 | 2 | Pass |
| Band25 | 26365 | 23.93 | 2.94 | 26.87 | 0.49 | 2 | Pass |
| Band25 | 26365 | 23.93 | 2.94 | 26.87 | 0.49 | 2 | Pass |
| Band25 | 26615 | 24.11 | 2.94 | 27.05 | 0.51 | 2 | Pass |
| Band25 | 26615 | 23.12 | 2.94 | 26.06 | 0.40 | 2 | Pass |
| Band25 | 26615 | 23.79 | 2.94 | 26.73 | 0.47 | 2 | Pass |
| Band25 | 26615 | 23.22 | 2.94 | 26.16 | 0.41 | 2 | Pass |
| Band25 | 26615 | 23.20 | 2.94 | 26.14 | 0.41 | 2 | Pass |

|        |       |       |      |       |      |   |      |
|--------|-------|-------|------|-------|------|---|------|
| Band25 | 26615 | 22.22 | 2.94 | 25.16 | 0.33 | 2 | Pass |
| Band25 | 26615 | 22.71 | 2.94 | 25.65 | 0.37 | 2 | Pass |
| Band25 | 26615 | 22.73 | 2.94 | 25.67 | 0.37 | 2 | Pass |
| Band25 | 26615 | 22.73 | 2.94 | 25.67 | 0.37 | 2 | Pass |
| Band25 | 26615 | 22.73 | 2.94 | 25.67 | 0.37 | 2 | Pass |
| Band25 | 26615 | 22.72 | 2.94 | 25.66 | 0.37 | 2 | Pass |
| Band25 | 26615 | 22.72 | 2.94 | 25.66 | 0.37 | 2 | Pass |
| Band25 | 26115 | 24.00 | 2.94 | 26.94 | 0.49 | 2 | Pass |
| Band25 | 26365 | 23.95 | 2.94 | 26.89 | 0.49 | 2 | Pass |
| Band25 | 26615 | 22.87 | 2.94 | 25.81 | 0.38 | 2 | Pass |
| Band25 | 26140 | 24.53 | 2.94 | 27.47 | 0.56 | 2 | Pass |
| Band25 | 26140 | 23.53 | 2.94 | 26.47 | 0.44 | 2 | Pass |
| Band25 | 26140 | 24.99 | 2.94 | 27.93 | 0.62 | 2 | Pass |
| Band25 | 26140 | 23.97 | 2.94 | 26.91 | 0.49 | 2 | Pass |
| Band25 | 26140 | 24.64 | 2.94 | 27.58 | 0.57 | 2 | Pass |
| Band25 | 26140 | 23.84 | 2.94 | 26.78 | 0.48 | 2 | Pass |
| Band25 | 26365 | 25.03 | 2.94 | 27.97 | 0.63 | 2 | Pass |
| Band25 | 26365 | 24.49 | 2.94 | 27.43 | 0.55 | 2 | Pass |
| Band25 | 26365 | 25.12 | 2.94 | 28.06 | 0.64 | 2 | Pass |
| Band25 | 26365 | 24.85 | 2.94 | 27.79 | 0.60 | 2 | Pass |
| Band25 | 26365 | 24.49 | 2.94 | 27.43 | 0.55 | 2 | Pass |
| Band25 | 26365 | 23.90 | 2.94 | 26.84 | 0.48 | 2 | Pass |
| Band25 | 26590 | 24.16 | 2.94 | 27.1  | 0.51 | 2 | Pass |
| Band25 | 26590 | 22.99 | 2.94 | 25.93 | 0.39 | 2 | Pass |
| Band25 | 26590 | 24.09 | 2.94 | 27.03 | 0.50 | 2 | Pass |
| Band25 | 26590 | 22.69 | 2.94 | 25.63 | 0.37 | 2 | Pass |
| Band25 | 26590 | 23.04 | 2.94 | 25.98 | 0.40 | 2 | Pass |
| Band25 | 26590 | 21.95 | 2.94 | 24.89 | 0.31 | 2 | Pass |
| Band25 | 26140 | 23.83 | 2.94 | 26.77 | 0.48 | 2 | Pass |
| Band25 | 26140 | 23.81 | 2.94 | 26.75 | 0.47 | 2 | Pass |
| Band25 | 26140 | 23.86 | 2.94 | 26.8  | 0.48 | 2 | Pass |
| Band25 | 26140 | 23.90 | 2.94 | 26.84 | 0.48 | 2 | Pass |
| Band25 | 26365 | 23.91 | 2.94 | 26.85 | 0.48 | 2 | Pass |
| Band25 | 26365 | 23.98 | 2.94 | 26.92 | 0.49 | 2 | Pass |
| Band25 | 26365 | 23.77 | 2.94 | 26.71 | 0.47 | 2 | Pass |
| Band25 | 26365 | 23.84 | 2.94 | 26.78 | 0.48 | 2 | Pass |
| Band25 | 26590 | 23.02 | 2.94 | 25.96 | 0.39 | 2 | Pass |
| Band25 | 26590 | 22.85 | 2.94 | 25.79 | 0.38 | 2 | Pass |
| Band25 | 26590 | 22.62 | 2.94 | 25.56 | 0.36 | 2 | Pass |
| Band25 | 26590 | 22.82 | 2.94 | 25.76 | 0.38 | 2 | Pass |

Band26:

| Band            | Channel | Result(dBm) | Antenna Gain (dBi) | ERP (dBm) | ERP (W) | Limit(W) | Verdict |
|-----------------|---------|-------------|--------------------|-----------|---------|----------|---------|
| Band26(814-824) | 26697   | 23.31       | 2.15               | 25.46     | 0.35    | 100      | Pass    |
| Band26(814-824) | 26697   | 22.39       | 2.15               | 24.54     | 0.28    | 100      | Pass    |
| Band26(814-824) | 26697   | 22.97       | 2.15               | 25.12     | 0.33    | 100      | Pass    |
| Band26(814-824) | 26697   | 22.35       | 2.15               | 24.5      | 0.28    | 100      | Pass    |
| Band26(814-824) | 26697   | 23.16       | 2.15               | 25.31     | 0.34    | 100      | Pass    |
| Band26(814-824) | 26697   | 21.74       | 2.15               | 23.89     | 0.24    | 100      | Pass    |
| Band26(814-824) | 26697   | 22.89       | 2.15               | 25.04     | 0.32    | 100      | Pass    |
| Band26(814-824) | 26697   | 21.75       | 2.15               | 23.9      | 0.25    | 100      | Pass    |
| Band26(814-824) | 26697   | 22.87       | 2.15               | 25.02     | 0.32    | 100      | Pass    |
| Band26(814-824) | 26697   | 21.76       | 2.15               | 23.91     | 0.25    | 100      | Pass    |
| Band26(814-824) | 26697   | 22.91       | 2.15               | 25.06     | 0.32    | 100      | Pass    |
| Band26(814-824) | 26697   | 21.72       | 2.15               | 23.87     | 0.24    | 100      | Pass    |
| Band26(814-824) | 26697   | 21.92       | 2.15               | 24.07     | 0.26    | 100      | Pass    |
| Band26(814-824) | 26697   | 20.97       | 2.15               | 23.12     | 0.21    | 100      | Pass    |
| Band26(814-824) | 26740   | 22.85       | 2.15               | 25        | 0.32    | 100      | Pass    |
| Band26(814-824) | 26740   | 21.86       | 2.15               | 24.01     | 0.25    | 100      | Pass    |
| Band26(814-824) | 26740   | 22.91       | 2.15               | 25.06     | 0.32    | 100      | Pass    |
| Band26(814-824) | 26740   | 21.71       | 2.15               | 23.86     | 0.24    | 100      | Pass    |
| Band26(814-824) | 26740   | 22.79       | 2.15               | 24.94     | 0.31    | 100      | Pass    |
| Band26(814-824) | 26740   | 21.57       | 2.15               | 23.72     | 0.24    | 100      | Pass    |
| Band26(814-824) | 26740   | 22.83       | 2.15               | 24.98     | 0.31    | 100      | Pass    |
| Band26(814-824) | 26740   | 21.93       | 2.15               | 24.08     | 0.26    | 100      | Pass    |
| Band26(814-824) | 26740   | 22.82       | 2.15               | 24.97     | 0.31    | 100      | Pass    |
| Band26(814-824) | 26740   | 21.74       | 2.15               | 23.89     | 0.24    | 100      | Pass    |
| Band26(814-824) | 26740   | 22.91       | 2.15               | 25.06     | 0.32    | 100      | Pass    |
| Band26(814-824) | 26740   | 21.81       | 2.15               | 23.96     | 0.25    | 100      | Pass    |
| Band26(814-824) | 26740   | 21.94       | 2.15               | 24.09     | 0.26    | 100      | Pass    |
| Band26(814-824) | 26740   | 20.57       | 2.15               | 22.72     | 0.19    | 100      | Pass    |
| Band26(814-824) | 26783   | 23.16       | 2.15               | 25.31     | 0.34    | 100      | Pass    |
| Band26(814-824) | 26783   | 21.77       | 2.15               | 23.92     | 0.25    | 100      | Pass    |
| Band26(814-824) | 26783   | 23.01       | 2.15               | 25.16     | 0.33    | 100      | Pass    |
| Band26(814-824) | 26783   | 22.39       | 2.15               | 24.54     | 0.28    | 100      | Pass    |
| Band26(814-824) | 26783   | 22.86       | 2.15               | 25.01     | 0.32    | 100      | Pass    |
| Band26(814-824) | 26783   | 21.94       | 2.15               | 24.09     | 0.26    | 100      | Pass    |

|                 |       |       |      |       |      |     |      |
|-----------------|-------|-------|------|-------|------|-----|------|
| Band26(814-824) | 26783 | 22.79 | 2.15 | 24.94 | 0.31 | 100 | Pass |
| Band26(814-824) | 26783 | 21.85 | 2.15 | 24    | 0.25 | 100 | Pass |
| Band26(814-824) | 26783 | 22.92 | 2.15 | 25.07 | 0.32 | 100 | Pass |
| Band26(814-824) | 26783 | 21.67 | 2.15 | 23.82 | 0.24 | 100 | Pass |
| Band26(814-824) | 26783 | 23.08 | 2.15 | 25.23 | 0.33 | 100 | Pass |
| Band26(814-824) | 26783 | 21.76 | 2.15 | 23.91 | 0.25 | 100 | Pass |
| Band26(814-824) | 26783 | 21.83 | 2.15 | 23.98 | 0.25 | 100 | Pass |
| Band26(814-824) | 26783 | 20.89 | 2.15 | 23.04 | 0.20 | 100 | Pass |
| Band26(814-824) | 26705 | 23.66 | 2.15 | 25.81 | 0.38 | 100 | Pass |
| Band26(814-824) | 26705 | 22.83 | 2.15 | 24.98 | 0.31 | 100 | Pass |
| Band26(814-824) | 26705 | 23.71 | 2.15 | 25.86 | 0.39 | 100 | Pass |
| Band26(814-824) | 26705 | 22.51 | 2.15 | 24.66 | 0.29 | 100 | Pass |
| Band26(814-824) | 26705 | 23.70 | 2.15 | 25.85 | 0.38 | 100 | Pass |
| Band26(814-824) | 26705 | 22.65 | 2.15 | 24.8  | 0.30 | 100 | Pass |
| Band26(814-824) | 26705 | 22.62 | 2.15 | 24.77 | 0.30 | 100 | Pass |
| Band26(814-824) | 26705 | 22.17 | 2.15 | 24.32 | 0.27 | 100 | Pass |
| Band26(814-824) | 26705 | 22.65 | 2.15 | 24.8  | 0.30 | 100 | Pass |
| Band26(814-824) | 26705 | 21.49 | 2.15 | 23.64 | 0.23 | 100 | Pass |
| Band26(814-824) | 26705 | 22.71 | 2.15 | 24.86 | 0.31 | 100 | Pass |
| Band26(814-824) | 26705 | 21.73 | 2.15 | 23.88 | 0.24 | 100 | Pass |
| Band26(814-824) | 26705 | 22.59 | 2.15 | 24.74 | 0.30 | 100 | Pass |
| Band26(814-824) | 26705 | 21.55 | 2.15 | 23.7  | 0.23 | 100 | Pass |
| Band26(814-824) | 26740 | 23.98 | 2.15 | 26.13 | 0.41 | 100 | Pass |
| Band26(814-824) | 26740 | 22.82 | 2.15 | 24.97 | 0.31 | 100 | Pass |
| Band26(814-824) | 26740 | 23.77 | 2.15 | 25.92 | 0.39 | 100 | Pass |
| Band26(814-824) | 26740 | 22.66 | 2.15 | 24.81 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 23.88 | 2.15 | 26.03 | 0.40 | 100 | Pass |
| Band26(814-824) | 26740 | 22.56 | 2.15 | 24.71 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 22.62 | 2.15 | 24.77 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.88 | 2.15 | 24.03 | 0.25 | 100 | Pass |
| Band26(814-824) | 26740 | 22.65 | 2.15 | 24.8  | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.59 | 2.15 | 23.74 | 0.24 | 100 | Pass |
| Band26(814-824) | 26740 | 22.56 | 2.15 | 24.71 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.40 | 2.15 | 23.55 | 0.23 | 100 | Pass |
| Band26(814-824) | 26740 | 22.62 | 2.15 | 24.77 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.49 | 2.15 | 23.64 | 0.23 | 100 | Pass |
| Band26(814-824) | 26775 | 23.72 | 2.15 | 25.87 | 0.39 | 100 | Pass |
| Band26(814-824) | 26775 | 22.99 | 2.15 | 25.14 | 0.33 | 100 | Pass |

|                 |       |       |      |       |      |     |      |
|-----------------|-------|-------|------|-------|------|-----|------|
| Band26(814-824) | 26775 | 23.70 | 2.15 | 25.85 | 0.38 | 100 | Pass |
| Band26(814-824) | 26775 | 22.62 | 2.15 | 24.77 | 0.30 | 100 | Pass |
| Band26(814-824) | 26775 | 23.68 | 2.15 | 25.83 | 0.38 | 100 | Pass |
| Band26(814-824) | 26775 | 22.64 | 2.15 | 24.79 | 0.30 | 100 | Pass |
| Band26(814-824) | 26775 | 22.59 | 2.15 | 24.74 | 0.30 | 100 | Pass |
| Band26(814-824) | 26775 | 21.65 | 2.15 | 23.8  | 0.24 | 100 | Pass |
| Band26(814-824) | 26775 | 22.69 | 2.15 | 24.84 | 0.30 | 100 | Pass |
| Band26(814-824) | 26775 | 21.56 | 2.15 | 23.71 | 0.23 | 100 | Pass |
| Band26(814-824) | 26775 | 22.70 | 2.15 | 24.85 | 0.31 | 100 | Pass |
| Band26(814-824) | 26775 | 21.86 | 2.15 | 24.01 | 0.25 | 100 | Pass |
| Band26(814-824) | 26775 | 22.74 | 2.15 | 24.89 | 0.31 | 100 | Pass |
| Band26(814-824) | 26775 | 21.63 | 2.15 | 23.78 | 0.24 | 100 | Pass |
| Band26(814-824) | 26715 | 23.83 | 2.15 | 25.98 | 0.40 | 100 | Pass |
| Band26(814-824) | 26715 | 22.53 | 2.15 | 24.68 | 0.29 | 100 | Pass |
| Band26(814-824) | 26715 | 23.69 | 2.15 | 25.84 | 0.38 | 100 | Pass |
| Band26(814-824) | 26715 | 22.48 | 2.15 | 24.63 | 0.29 | 100 | Pass |
| Band26(814-824) | 26715 | 23.65 | 2.15 | 25.8  | 0.38 | 100 | Pass |
| Band26(814-824) | 26715 | 22.55 | 2.15 | 24.7  | 0.30 | 100 | Pass |
| Band26(814-824) | 26715 | 22.48 | 2.15 | 24.63 | 0.29 | 100 | Pass |
| Band26(814-824) | 26715 | 21.53 | 2.15 | 23.68 | 0.23 | 100 | Pass |
| Band26(814-824) | 26715 | 22.52 | 2.15 | 24.67 | 0.29 | 100 | Pass |
| Band26(814-824) | 26715 | 21.44 | 2.15 | 23.59 | 0.23 | 100 | Pass |
| Band26(814-824) | 26715 | 22.71 | 2.15 | 24.86 | 0.31 | 100 | Pass |
| Band26(814-824) | 26715 | 21.72 | 2.15 | 23.87 | 0.24 | 100 | Pass |
| Band26(814-824) | 26715 | 22.77 | 2.15 | 24.92 | 0.31 | 100 | Pass |
| Band26(814-824) | 26715 | 21.84 | 2.15 | 23.99 | 0.25 | 100 | Pass |
| Band26(814-824) | 26740 | 23.70 | 2.15 | 25.85 | 0.38 | 100 | Pass |
| Band26(814-824) | 26740 | 22.48 | 2.15 | 24.63 | 0.29 | 100 | Pass |
| Band26(814-824) | 26740 | 23.76 | 2.15 | 25.91 | 0.39 | 100 | Pass |
| Band26(814-824) | 26740 | 22.73 | 2.15 | 24.88 | 0.31 | 100 | Pass |
| Band26(814-824) | 26740 | 23.76 | 2.15 | 25.91 | 0.39 | 100 | Pass |
| Band26(814-824) | 26740 | 22.57 | 2.15 | 24.72 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 22.55 | 2.15 | 24.7  | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.67 | 2.15 | 23.82 | 0.24 | 100 | Pass |
| Band26(814-824) | 26740 | 22.58 | 2.15 | 24.73 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.76 | 2.15 | 23.91 | 0.25 | 100 | Pass |
| Band26(814-824) | 26740 | 22.49 | 2.15 | 24.64 | 0.29 | 100 | Pass |
| Band26(814-824) | 26740 | 21.59 | 2.15 | 23.74 | 0.24 | 100 | Pass |



|                 |       |       |      |       |      |     |      |
|-----------------|-------|-------|------|-------|------|-----|------|
| Band26(814-824) | 26740 | 22.69 | 2.15 | 24.84 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.53 | 2.15 | 23.68 | 0.23 | 100 | Pass |
| Band26(814-824) | 26765 | 23.67 | 2.15 | 25.82 | 0.38 | 100 | Pass |
| Band26(814-824) | 26765 | 22.45 | 2.15 | 24.6  | 0.29 | 100 | Pass |
| Band26(814-824) | 26765 | 23.70 | 2.15 | 25.85 | 0.38 | 100 | Pass |
| Band26(814-824) | 26765 | 22.65 | 2.15 | 24.8  | 0.30 | 100 | Pass |
| Band26(814-824) | 26765 | 23.63 | 2.15 | 25.78 | 0.38 | 100 | Pass |
| Band26(814-824) | 26765 | 22.70 | 2.15 | 24.85 | 0.31 | 100 | Pass |
| Band26(814-824) | 26765 | 22.39 | 2.15 | 24.54 | 0.28 | 100 | Pass |
| Band26(814-824) | 26765 | 21.36 | 2.15 | 23.51 | 0.22 | 100 | Pass |
| Band26(814-824) | 26765 | 22.41 | 2.15 | 24.56 | 0.29 | 100 | Pass |
| Band26(814-824) | 26765 | 21.27 | 2.15 | 23.42 | 0.22 | 100 | Pass |
| Band26(814-824) | 26765 | 22.61 | 2.15 | 24.76 | 0.30 | 100 | Pass |
| Band26(814-824) | 26765 | 21.68 | 2.15 | 23.83 | 0.24 | 100 | Pass |
| Band26(814-824) | 26765 | 22.38 | 2.15 | 24.53 | 0.28 | 100 | Pass |
| Band26(814-824) | 26765 | 21.46 | 2.15 | 23.61 | 0.23 | 100 | Pass |
| Band26(814-824) | 26740 | 23.64 | 2.15 | 25.79 | 0.38 | 100 | Pass |
| Band26(814-824) | 26740 | 22.53 | 2.15 | 24.68 | 0.29 | 100 | Pass |
| Band26(814-824) | 26740 | 23.67 | 2.15 | 25.82 | 0.38 | 100 | Pass |
| Band26(814-824) | 26740 | 23.09 | 2.15 | 25.24 | 0.33 | 100 | Pass |
| Band26(814-824) | 26740 | 23.69 | 2.15 | 25.84 | 0.38 | 100 | Pass |
| Band26(814-824) | 26740 | 22.51 | 2.15 | 24.66 | 0.29 | 100 | Pass |
| Band26(814-824) | 26740 | 22.62 | 2.15 | 24.77 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.73 | 2.15 | 23.88 | 0.24 | 100 | Pass |
| Band26(814-824) | 26740 | 22.65 | 2.15 | 24.8  | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.65 | 2.15 | 23.8  | 0.24 | 100 | Pass |
| Band26(814-824) | 26740 | 22.61 | 2.15 | 24.76 | 0.30 | 100 | Pass |
| Band26(814-824) | 26740 | 21.52 | 2.15 | 23.67 | 0.23 | 100 | Pass |
| Band26(814-824) | 26740 | 22.42 | 2.15 | 24.57 | 0.29 | 100 | Pass |
| Band26(814-824) | 26765 | 22.74 | 2.15 | 24.89 | 0.31 | 100 | Pass |
| Band26(814-824) | 26765 | 22.85 | 2.15 | 25    | 0.32 | 100 | Pass |
| Band26(814-824) | 26765 | 22.84 | 2.15 | 24.99 | 0.32 | 100 | Pass |
| Band26(814-824) | 26765 | 22.68 | 2.15 | 24.83 | 0.30 | 100 | Pass |

|                 |       |       |      |       |      |   |      |
|-----------------|-------|-------|------|-------|------|---|------|
| Band26(824-849) | 26797 | 24.28 | 2.15 | 26.43 | 0.44 | 7 | Pass |
| Band26(824-849) | 26797 | 23.05 | 2.15 | 25.2  | 0.33 | 7 | Pass |
| Band26(824-849) | 26797 | 24.31 | 2.15 | 26.46 | 0.44 | 7 | Pass |
| Band26(824-849) | 26797 | 23.17 | 2.15 | 25.32 | 0.34 | 7 | Pass |
| Band26(824-849) | 26797 | 24.13 | 2.15 | 26.28 | 0.42 | 7 | Pass |
| Band26(824-849) | 26797 | 23.08 | 2.15 | 25.23 | 0.33 | 7 | Pass |
| Band26(824-849) | 26797 | 24.22 | 2.15 | 26.37 | 0.43 | 7 | Pass |
| Band26(824-849) | 26797 | 23.02 | 2.15 | 25.17 | 0.33 | 7 | Pass |
| Band26(824-849) | 26797 | 24.16 | 2.15 | 26.31 | 0.43 | 7 | Pass |
| Band26(824-849) | 26797 | 23.15 | 2.15 | 25.3  | 0.34 | 7 | Pass |
| Band26(824-849) | 26797 | 24.15 | 2.15 | 26.3  | 0.43 | 7 | Pass |
| Band26(824-849) | 26797 | 23.06 | 2.15 | 25.21 | 0.33 | 7 | Pass |
| Band26(824-849) | 26797 | 23.15 | 2.15 | 25.3  | 0.34 | 7 | Pass |
| Band26(824-849) | 26797 | 22.06 | 2.15 | 24.21 | 0.26 | 7 | Pass |
| Band26(824-849) | 26915 | 24.61 | 2.15 | 26.76 | 0.47 | 7 | Pass |
| Band26(824-849) | 26915 | 23.82 | 2.15 | 25.97 | 0.40 | 7 | Pass |
| Band26(824-849) | 26915 | 24.51 | 2.15 | 26.66 | 0.46 | 7 | Pass |
| Band26(824-849) | 26915 | 23.96 | 2.15 | 26.11 | 0.41 | 7 | Pass |
| Band26(824-849) | 26915 | 24.16 | 2.15 | 26.31 | 0.43 | 7 | Pass |
| Band26(824-849) | 26915 | 23.77 | 2.15 | 25.92 | 0.39 | 7 | Pass |
| Band26(824-849) | 26915 | 24.43 | 2.15 | 26.58 | 0.45 | 7 | Pass |
| Band26(824-849) | 26915 | 23.12 | 2.15 | 25.27 | 0.34 | 7 | Pass |
| Band26(824-849) | 26915 | 24.29 | 2.15 | 26.44 | 0.44 | 7 | Pass |
| Band26(824-849) | 26915 | 23.22 | 2.15 | 25.37 | 0.34 | 7 | Pass |
| Band26(824-849) | 26915 | 24.23 | 2.15 | 26.38 | 0.43 | 7 | Pass |
| Band26(824-849) | 26915 | 23.09 | 2.15 | 25.24 | 0.33 | 7 | Pass |
| Band26(824-849) | 26915 | 23.29 | 2.15 | 25.44 | 0.35 | 7 | Pass |
| Band26(824-849) | 26915 | 22.33 | 2.15 | 24.48 | 0.28 | 7 | Pass |
| Band26(824-849) | 27033 | 24.90 | 2.15 | 27.05 | 0.51 | 7 | Pass |
| Band26(824-849) | 27033 | 23.41 | 2.15 | 25.56 | 0.36 | 7 | Pass |
| Band26(824-849) | 27033 | 24.77 | 2.15 | 26.92 | 0.49 | 7 | Pass |
| Band26(824-849) | 27033 | 23.86 | 2.15 | 26.01 | 0.40 | 7 | Pass |
| Band26(824-849) | 27033 | 24.77 | 2.15 | 26.92 | 0.49 | 7 | Pass |
| Band26(824-849) | 27033 | 23.52 | 2.15 | 25.67 | 0.37 | 7 | Pass |
| Band26(824-849) | 27033 | 24.62 | 2.15 | 26.77 | 0.48 | 7 | Pass |
| Band26(824-849) | 27033 | 22.84 | 2.15 | 24.99 | 0.32 | 7 | Pass |
| Band26(824-849) | 27033 | 24.60 | 2.15 | 26.75 | 0.47 | 7 | Pass |
| Band26(824-849) | 27033 | 23.05 | 2.15 | 25.2  | 0.33 | 7 | Pass |



|                 |       |       |      |       |      |   |      |
|-----------------|-------|-------|------|-------|------|---|------|
| Band26(824-849) | 27033 | 24.53 | 2.15 | 26.68 | 0.47 | 7 | Pass |
| Band26(824-849) | 27033 | 22.96 | 2.15 | 25.11 | 0.32 | 7 | Pass |
| Band26(824-849) | 27033 | 23.54 | 2.15 | 25.69 | 0.37 | 7 | Pass |
| Band26(824-849) | 27033 | 22.57 | 2.15 | 24.72 | 0.30 | 7 | Pass |
| Band26(824-849) | 26805 | 23.35 | 2.15 | 25.5  | 0.35 | 7 | Pass |
| Band26(824-849) | 26805 | 22.41 | 2.15 | 24.56 | 0.29 | 7 | Pass |
| Band26(824-849) | 26805 | 23.57 | 2.15 | 25.72 | 0.37 | 7 | Pass |
| Band26(824-849) | 26805 | 22.49 | 2.15 | 24.64 | 0.29 | 7 | Pass |
| Band26(824-849) | 26805 | 23.68 | 2.15 | 25.83 | 0.38 | 7 | Pass |
| Band26(824-849) | 26805 | 22.52 | 2.15 | 24.67 | 0.29 | 7 | Pass |
| Band26(824-849) | 26805 | 22.56 | 2.15 | 24.71 | 0.30 | 7 | Pass |
| Band26(824-849) | 26805 | 21.46 | 2.15 | 23.61 | 0.23 | 7 | Pass |
| Band26(824-849) | 26805 | 22.49 | 2.15 | 24.64 | 0.29 | 7 | Pass |
| Band26(824-849) | 26805 | 21.47 | 2.15 | 23.62 | 0.23 | 7 | Pass |
| Band26(824-849) | 26805 | 22.56 | 2.15 | 24.71 | 0.30 | 7 | Pass |
| Band26(824-849) | 26805 | 21.65 | 2.15 | 23.8  | 0.24 | 7 | Pass |
| Band26(824-849) | 26805 | 22.73 | 2.15 | 24.88 | 0.31 | 7 | Pass |
| Band26(824-849) | 26805 | 21.64 | 2.15 | 23.79 | 0.24 | 7 | Pass |
| Band26(824-849) | 26915 | 24.26 | 2.15 | 26.41 | 0.44 | 7 | Pass |
| Band26(824-849) | 26915 | 22.93 | 2.15 | 25.08 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 23.77 | 2.15 | 25.92 | 0.39 | 7 | Pass |
| Band26(824-849) | 26915 | 22.90 | 2.15 | 25.05 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 23.89 | 2.15 | 26.04 | 0.40 | 7 | Pass |
| Band26(824-849) | 26915 | 22.96 | 2.15 | 25.11 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 22.83 | 2.15 | 24.98 | 0.31 | 7 | Pass |
| Band26(824-849) | 26915 | 21.97 | 2.15 | 24.12 | 0.26 | 7 | Pass |
| Band26(824-849) | 26915 | 22.85 | 2.15 | 25    | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 21.98 | 2.15 | 24.13 | 0.26 | 7 | Pass |
| Band26(824-849) | 26915 | 22.99 | 2.15 | 25.14 | 0.33 | 7 | Pass |
| Band26(824-849) | 26915 | 21.74 | 2.15 | 23.89 | 0.24 | 7 | Pass |
| Band26(824-849) | 26915 | 22.85 | 2.15 | 25    | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 21.81 | 2.15 | 23.96 | 0.25 | 7 | Pass |
| Band26(824-849) | 27025 | 24.44 | 2.15 | 26.59 | 0.46 | 7 | Pass |
| Band26(824-849) | 27025 | 23.16 | 2.15 | 25.31 | 0.34 | 7 | Pass |
| Band26(824-849) | 27025 | 24.49 | 2.15 | 26.64 | 0.46 | 7 | Pass |
| Band26(824-849) | 27025 | 23.63 | 2.15 | 25.78 | 0.38 | 7 | Pass |
| Band26(824-849) | 27025 | 24.28 | 2.15 | 26.43 | 0.44 | 7 | Pass |
| Band26(824-849) | 27025 | 23.60 | 2.15 | 25.75 | 0.38 | 7 | Pass |

|                 |       |       |      |       |      |   |      |
|-----------------|-------|-------|------|-------|------|---|------|
| Band26(824-849) | 27025 | 23.24 | 2.15 | 25.39 | 0.35 | 7 | Pass |
| Band26(824-849) | 27025 | 22.22 | 2.15 | 24.37 | 0.27 | 7 | Pass |
| Band26(824-849) | 27025 | 23.19 | 2.15 | 25.34 | 0.34 | 7 | Pass |
| Band26(824-849) | 27025 | 22.13 | 2.15 | 24.28 | 0.27 | 7 | Pass |
| Band26(824-849) | 27025 | 23.33 | 2.15 | 25.48 | 0.35 | 7 | Pass |
| Band26(824-849) | 27025 | 22.55 | 2.15 | 24.7  | 0.30 | 7 | Pass |
| Band26(824-849) | 27025 | 23.24 | 2.15 | 25.39 | 0.35 | 7 | Pass |
| Band26(824-849) | 27025 | 22.11 | 2.15 | 24.26 | 0.27 | 7 | Pass |
| Band26(824-849) | 26815 | 23.42 | 2.15 | 25.57 | 0.36 | 7 | Pass |
| Band26(824-849) | 26815 | 22.38 | 2.15 | 24.53 | 0.28 | 7 | Pass |
| Band26(824-849) | 26815 | 23.57 | 2.15 | 25.72 | 0.37 | 7 | Pass |
| Band26(824-849) | 26815 | 22.29 | 2.15 | 24.44 | 0.28 | 7 | Pass |
| Band26(824-849) | 26815 | 23.62 | 2.15 | 25.77 | 0.38 | 7 | Pass |
| Band26(824-849) | 26815 | 22.53 | 2.15 | 24.68 | 0.29 | 7 | Pass |
| Band26(824-849) | 26815 | 22.59 | 2.15 | 24.74 | 0.30 | 7 | Pass |
| Band26(824-849) | 26815 | 21.45 | 2.15 | 23.6  | 0.23 | 7 | Pass |
| Band26(824-849) | 26815 | 22.60 | 2.15 | 24.75 | 0.30 | 7 | Pass |
| Band26(824-849) | 26815 | 21.53 | 2.15 | 23.68 | 0.23 | 7 | Pass |
| Band26(824-849) | 26815 | 22.51 | 2.15 | 24.66 | 0.29 | 7 | Pass |
| Band26(824-849) | 26815 | 21.64 | 2.15 | 23.79 | 0.24 | 7 | Pass |
| Band26(824-849) | 26815 | 22.58 | 2.15 | 24.73 | 0.30 | 7 | Pass |
| Band26(824-849) | 26815 | 21.64 | 2.15 | 23.79 | 0.24 | 7 | Pass |
| Band26(824-849) | 26915 | 24.06 | 2.15 | 26.21 | 0.42 | 7 | Pass |
| Band26(824-849) | 26915 | 22.93 | 2.15 | 25.08 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 23.95 | 2.15 | 26.1  | 0.41 | 7 | Pass |
| Band26(824-849) | 26915 | 22.96 | 2.15 | 25.11 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 24.18 | 2.15 | 26.33 | 0.43 | 7 | Pass |
| Band26(824-849) | 26915 | 22.80 | 2.15 | 24.95 | 0.31 | 7 | Pass |
| Band26(824-849) | 26915 | 22.80 | 2.15 | 24.95 | 0.31 | 7 | Pass |
| Band26(824-849) | 26915 | 21.74 | 2.15 | 23.89 | 0.24 | 7 | Pass |
| Band26(824-849) | 26915 | 22.82 | 2.15 | 24.97 | 0.31 | 7 | Pass |
| Band26(824-849) | 26915 | 21.91 | 2.15 | 24.06 | 0.25 | 7 | Pass |
| Band26(824-849) | 26915 | 22.79 | 2.15 | 24.94 | 0.31 | 7 | Pass |
| Band26(824-849) | 26915 | 21.89 | 2.15 | 24.04 | 0.25 | 7 | Pass |
| Band26(824-849) | 26915 | 22.86 | 2.15 | 25.01 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 21.71 | 2.15 | 23.86 | 0.24 | 7 | Pass |
| Band26(824-849) | 27015 | 24.42 | 2.15 | 26.57 | 0.45 | 7 | Pass |
| Band26(824-849) | 27015 | 23.29 | 2.15 | 25.44 | 0.35 | 7 | Pass |

|                 |       |       |      |       |      |   |      |
|-----------------|-------|-------|------|-------|------|---|------|
| Band26(824-849) | 27015 | 24.34 | 2.15 | 26.49 | 0.45 | 7 | Pass |
| Band26(824-849) | 27015 | 23.26 | 2.15 | 25.41 | 0.35 | 7 | Pass |
| Band26(824-849) | 27015 | 24.26 | 2.15 | 26.41 | 0.44 | 7 | Pass |
| Band26(824-849) | 27015 | 23.07 | 2.15 | 25.22 | 0.33 | 7 | Pass |
| Band26(824-849) | 27015 | 22.93 | 2.15 | 25.08 | 0.32 | 7 | Pass |
| Band26(824-849) | 27015 | 22.13 | 2.15 | 24.28 | 0.27 | 7 | Pass |
| Band26(824-849) | 27015 | 23.09 | 2.15 | 25.24 | 0.33 | 7 | Pass |
| Band26(824-849) | 27015 | 22.05 | 2.15 | 24.2  | 0.26 | 7 | Pass |
| Band26(824-849) | 27015 | 23.22 | 2.15 | 25.37 | 0.34 | 7 | Pass |
| Band26(824-849) | 27015 | 21.97 | 2.15 | 24.12 | 0.26 | 7 | Pass |
| Band26(824-849) | 27015 | 23.39 | 2.15 | 25.54 | 0.36 | 7 | Pass |
| Band26(824-849) | 27015 | 22.07 | 2.15 | 24.22 | 0.26 | 7 | Pass |
| Band26(824-849) | 26840 | 23.66 | 2.15 | 25.81 | 0.38 | 7 | Pass |
| Band26(824-849) | 26840 | 22.56 | 2.15 | 24.71 | 0.30 | 7 | Pass |
| Band26(824-849) | 26840 | 23.64 | 2.15 | 25.79 | 0.38 | 7 | Pass |
| Band26(824-849) | 26840 | 22.73 | 2.15 | 24.88 | 0.31 | 7 | Pass |
| Band26(824-849) | 26840 | 23.73 | 2.15 | 25.88 | 0.39 | 7 | Pass |
| Band26(824-849) | 26840 | 22.89 | 2.15 | 25.04 | 0.32 | 7 | Pass |
| Band26(824-849) | 26840 | 22.68 | 2.15 | 24.83 | 0.30 | 7 | Pass |
| Band26(824-849) | 26840 | 21.61 | 2.15 | 23.76 | 0.24 | 7 | Pass |
| Band26(824-849) | 26840 | 22.70 | 2.15 | 24.85 | 0.31 | 7 | Pass |
| Band26(824-849) | 26840 | 21.63 | 2.15 | 23.78 | 0.24 | 7 | Pass |
| Band26(824-849) | 26840 | 22.68 | 2.15 | 24.83 | 0.30 | 7 | Pass |
| Band26(824-849) | 26840 | 21.80 | 2.15 | 23.95 | 0.25 | 7 | Pass |
| Band26(824-849) | 26915 | 23.98 | 2.15 | 26.13 | 0.41 | 7 | Pass |
| Band26(824-849) | 26915 | 22.67 | 2.15 | 24.82 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 24.08 | 2.15 | 26.23 | 0.42 | 7 | Pass |
| Band26(824-849) | 26915 | 23.22 | 2.15 | 25.37 | 0.34 | 7 | Pass |
| Band26(824-849) | 26915 | 24.20 | 2.15 | 26.35 | 0.43 | 7 | Pass |
| Band26(824-849) | 26915 | 22.91 | 2.15 | 25.06 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 22.92 | 2.15 | 25.07 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 21.87 | 2.15 | 24.02 | 0.25 | 7 | Pass |
| Band26(824-849) | 26915 | 22.94 | 2.15 | 25.09 | 0.32 | 7 | Pass |
| Band26(824-849) | 26915 | 22.03 | 2.15 | 24.18 | 0.26 | 7 | Pass |
| Band26(824-849) | 26915 | 23.14 | 2.15 | 25.29 | 0.34 | 7 | Pass |
| Band26(824-849) | 26915 | 22.20 | 2.15 | 24.35 | 0.27 | 7 | Pass |
| Band26(824-849) | 26990 | 24.21 | 2.15 | 26.36 | 0.43 | 7 | Pass |
| Band26(824-849) | 26990 | 23.60 | 2.15 | 25.75 | 0.38 | 7 | Pass |

|                 |       |       |      |       |      |   |      |
|-----------------|-------|-------|------|-------|------|---|------|
| Band26(824-849) | 26990 | 24.03 | 2.15 | 26.18 | 0.41 | 7 | Pass |
| Band26(824-849) | 26990 | 23.32 | 2.15 | 25.47 | 0.35 | 7 | Pass |
| Band26(824-849) | 26990 | 24.54 | 2.15 | 26.69 | 0.47 | 7 | Pass |
| Band26(824-849) | 26990 | 23.36 | 2.15 | 25.51 | 0.36 | 7 | Pass |
| Band26(824-849) | 26990 | 23.13 | 2.15 | 25.28 | 0.34 | 7 | Pass |
| Band26(824-849) | 26990 | 22.32 | 2.15 | 24.47 | 0.28 | 7 | Pass |
| Band26(824-849) | 26990 | 23.28 | 2.15 | 25.43 | 0.35 | 7 | Pass |
| Band26(824-849) | 26990 | 22.35 | 2.15 | 24.5  | 0.28 | 7 | Pass |
| Band26(824-849) | 26990 | 23.41 | 2.15 | 25.56 | 0.36 | 7 | Pass |
| Band26(824-849) | 26990 | 22.56 | 2.15 | 24.71 | 0.30 | 7 | Pass |
| Band26(824-849) | 26840 | 22.72 | 2.15 | 24.87 | 0.31 | 7 | Pass |
| Band26(824-849) | 26915 | 23.11 | 2.15 | 25.26 | 0.34 | 7 | Pass |
| Band26(824-849) | 26990 | 23.38 | 2.15 | 25.53 | 0.36 | 7 | Pass |
| Band26(824-849) | 26865 | 23.45 | 2.15 | 25.6  | 0.36 | 7 | Pass |
| Band26(824-849) | 26865 | 22.37 | 2.15 | 24.52 | 0.28 | 7 | Pass |
| Band26(824-849) | 26865 | 23.45 | 2.15 | 25.6  | 0.36 | 7 | Pass |
| Band26(824-849) | 26865 | 22.05 | 2.15 | 24.2  | 0.26 | 7 | Pass |
| Band26(824-849) | 26865 | 23.53 | 2.15 | 25.68 | 0.37 | 7 | Pass |
| Band26(824-849) | 26865 | 22.86 | 2.15 | 25.01 | 0.32 | 7 | Pass |
| Band26(824-849) | 26865 | 22.57 | 2.15 | 24.72 | 0.30 | 7 | Pass |
| Band26(824-849) | 26865 | 22.61 | 2.15 | 24.76 | 0.30 | 7 | Pass |
| Band26(824-849) | 26865 | 22.57 | 2.15 | 24.72 | 0.30 | 7 | Pass |
| Band26(824-849) | 26865 | 22.57 | 2.15 | 24.72 | 0.30 | 7 | Pass |
| Band26(824-849) | 26865 | 22.57 | 2.15 | 24.72 | 0.30 | 7 | Pass |
| Band26(824-849) | 26865 | 22.56 | 2.15 | 24.71 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 23.49 | 2.15 | 25.64 | 0.37 | 7 | Pass |
| Band26(824-849) | 26915 | 22.53 | 2.15 | 24.68 | 0.29 | 7 | Pass |
| Band26(824-849) | 26915 | 23.59 | 2.15 | 25.74 | 0.37 | 7 | Pass |
| Band26(824-849) | 26915 | 22.49 | 2.15 | 24.64 | 0.29 | 7 | Pass |
| Band26(824-849) | 26915 | 23.75 | 2.15 | 25.9  | 0.39 | 7 | Pass |
| Band26(824-849) | 26915 | 22.60 | 2.15 | 24.75 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 22.70 | 2.15 | 24.85 | 0.31 | 7 | Pass |
| Band26(824-849) | 26915 | 22.69 | 2.15 | 24.84 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 22.69 | 2.15 | 24.84 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 22.64 | 2.15 | 24.79 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 22.69 | 2.15 | 24.84 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 22.63 | 2.15 | 24.78 | 0.30 | 7 | Pass |
| Band26(824-849) | 26965 | 23.72 | 2.15 | 25.87 | 0.39 | 7 | Pass |

|                 |       |       |      |       |      |   |      |
|-----------------|-------|-------|------|-------|------|---|------|
| Band26(824-849) | 26965 | 23.15 | 2.15 | 25.3  | 0.34 | 7 | Pass |
| Band26(824-849) | 26965 | 24.14 | 2.15 | 26.29 | 0.43 | 7 | Pass |
| Band26(824-849) | 26965 | 23.41 | 2.15 | 25.56 | 0.36 | 7 | Pass |
| Band26(824-849) | 26965 | 24.01 | 2.15 | 26.16 | 0.41 | 7 | Pass |
| Band26(824-849) | 26965 | 23.41 | 2.15 | 25.56 | 0.36 | 7 | Pass |
| Band26(824-849) | 26965 | 22.83 | 2.15 | 24.98 | 0.31 | 7 | Pass |
| Band26(824-849) | 26965 | 22.84 | 2.15 | 24.99 | 0.32 | 7 | Pass |
| Band26(824-849) | 26965 | 22.84 | 2.15 | 24.99 | 0.32 | 7 | Pass |
| Band26(824-849) | 26965 | 22.84 | 2.15 | 24.99 | 0.32 | 7 | Pass |
| Band26(824-849) | 26965 | 22.84 | 2.15 | 24.99 | 0.32 | 7 | Pass |
| Band26(824-849) | 26965 | 22.84 | 2.15 | 24.99 | 0.32 | 7 | Pass |
| Band26(824-849) | 26865 | 22.59 | 2.15 | 24.74 | 0.30 | 7 | Pass |
| Band26(824-849) | 26915 | 22.77 | 2.15 | 24.92 | 0.31 | 7 | Pass |
| Band26(824-849) | 26965 | 22.90 | 2.15 | 25.05 | 0.32 | 7 | Pass |

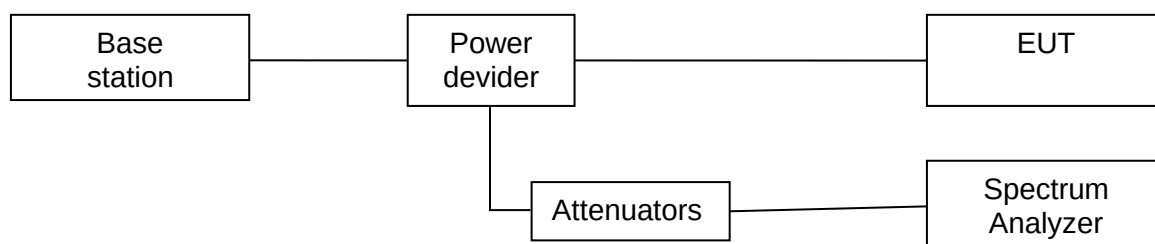
## **LTE:**

### **5.3 Peak-to-Average Ratio (CCDF)**

#### **5.3.1 Limits**

Not exceed 13 dB

#### **5.3.2 Test setup**



#### **5.3.3 Test procedure**

##### **FCC: CFR Part 24.232 (d), 27.50(a)**

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

##### **According to KDB 971168 5.7.1:**

Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;

Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;

Set the number of counts to a value that stabilizes the measured CCDF curve;

Set the measurement interval to 1 ms

Record the maximum PAPR level associated with a probability of 0.1%

#### **5.3.4 Test results**

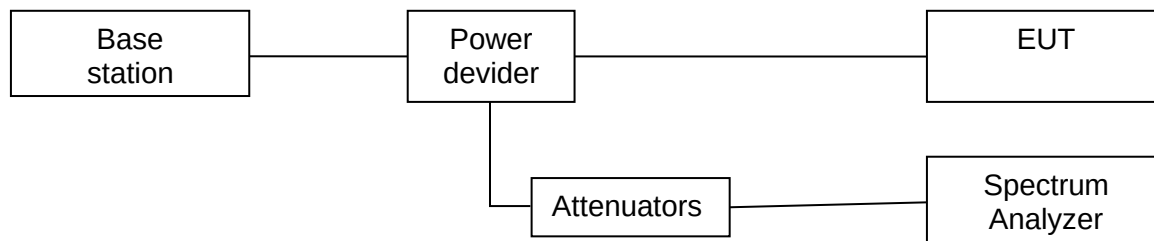
**Please refer Annex**

## 5.4 26dB Bandwidth and occupied bandwidth

### 5.4.1 Limits

None, for reporting purposes only.

### 5.4.2 Test setup



### 5.4.3 Test procedures

The EUT' RF output port was connected to Spectrum Analyzer and Base Station via power divider. Spectrum analyzer's occupied bandwidth measure function was used to measure 99% bandwidth and -26dBc bandwidth

### 5.4.4 Test results

Please refer Annex

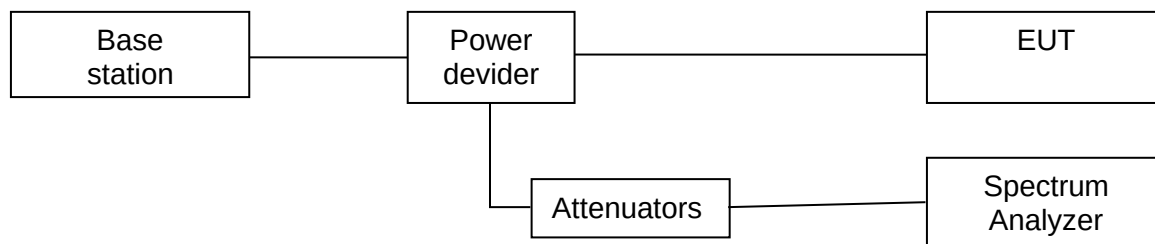
## 5.5 Conducted emissions at the band edge

### 5.5.1 Limits

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

### 5.5.2 Test setup



### 5.5.3 Test procedure

The testing follows FCC KDB 971168 v03 Section 6.0.

The EUT was connected to spectrum analyzer and system simulator via a power divider.

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

The middle channel for the highest RF power within the transmitting frequency was measured.

The conducted spurious emission for the whole frequency range was taken.

Make the measurement with the spectrum analyzer's RBW = 200kHz, VBW = 620kHz.

Set spectrum analyzer with RMS detector.

Taking the record of maximum spurious emission.

The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $43 + 10\log(P)$  dB below the transmitter power P(Watts)

$= P(W) - [43 + 10\log(P)]$  (dB)

$= [30 + 10\log(P)]$  (dBm) -  $[43 + 10\log(P)]$  (dB)

$= -13$  dBm.

### 5.5.4 Test results

Please refer Annex



## 5.6 Conducted spurious emissions

### 5.6.1 Limits

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

The spectrum is scanned from 30MHz up to a frequency including its 10th harmonic.

#### Additional requirement for Band7/Band38/ Band41

For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz.

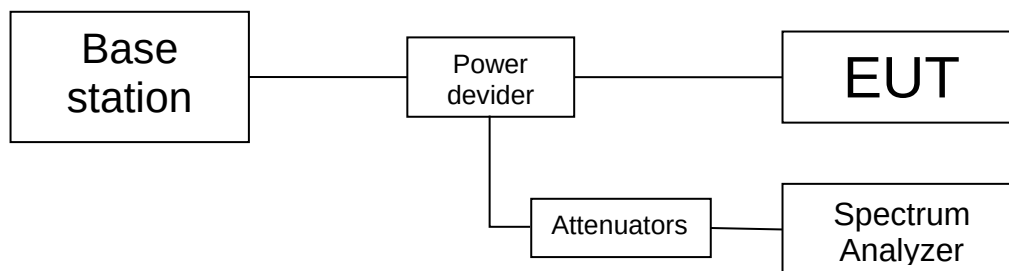
#### Additional requirement for Band13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to  $-70$  dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and  $-80$  dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

#### Additional requirement for Band40

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $70 + 10 \log(P)$  dB

### 5.6.2 Test setup



### 5.6.3 Test procedure

- a) The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation.
- b) The resolution bandwidth of the spectrum analyzer was set at 100 kHz when below 1GHz, 1MHz when above 1 GHz; sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic.
- c) For the out of band: Set the RBW=100 kHz, VBW=300 kHz when below 1 GHz, RBW =1 MHz, VBW=3 MHz when above 1 GHz, Start=30MHz, Stop= 10th harmonic.
- d) Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

### 5.6.4 Test results

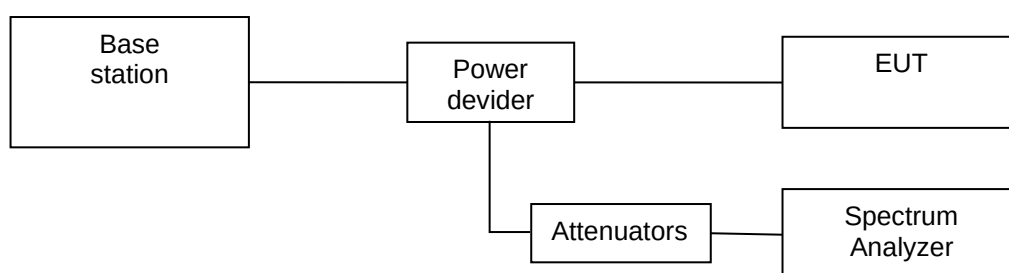
**Please refer Annex**

## 5.7 Frequency Stability

### 5.7.1 Limits

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d) (2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of between 3.42VDC and 4.18VDC, with a nominal voltage of 3.8VDC. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from over stress. These voltages represent a tolerance from -5.4% to 10.8%. For the purposes of measuring frequency stability these voltage limits are to be used.

### 5.7.2 Test setup



### 5.7.3 Test procedure

**Frequency Stability vs. Temperature:** The equipment under test was connected to an external DC power supply and the RF output was connected to communication test set via feed-through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from the communication test set.

**Frequency Stability vs. Voltage:** An external variable DC power supply was connected to the battery terminals of the equipment under test. The voltage was set to 115% of the nominal value and was then decreased until the transmitter light no longer illuminated; i.e., the battery end point. The output frequency was recorded for each battery voltage.

### 5.7.4 Test results

**Please refer Annex**

## 5.8 Field strength of spurious radiation measurement

### 5.8.1 Limits

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

The spectrum is scanned from 30MHz up to a frequency including its 10th harmonic.

Additional requirement for Band7/Band38/ Band41

For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz.

Additional requirement for Band13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to  $-70$  dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and  $-80$  dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

Additional requirement for Band40

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $70 + 10 \log(P)$  dB.

### 5.8.2 Test procedure

1. Place the EUT in the center of the turntable.
  - a) For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table at a nominal height of 80 cm above the reference ground plane
  - b) For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table at a nominal height of 1.5 m above the ground plane.
2. Unless the EUT uses an integral antenna, the EUT shall be terminated with a non-radiating transmitter load. In cases where the EUT uses an adjustable antenna, the antenna shall be adjusted through typical positions and lengths to maximize emissions levels.
3. The EUT shall be tested while operating on the frequency per manufacturer specification. Set the transmitter to operate in continuous transmit mode.
4. Receiver or Spectrum set as follow:  
Below 1GHz, RBW=100kHz, VBW=300kHz, Detector=Peak, Sweep time=Auto  
Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peck, Sweep time=Auto
5. Each emission under consideration shall be evaluated:
  - a) Raise and lower the measurement antenna from 1 m to 4 m, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
  - b) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
  - c) Return the turntable to the azimuth where the highest emission amplitude level was observed.
  - d) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.
  - e) Record the measured emission amplitude level and frequency
6. Repeat step 5 for each emission frequency with the measurement antenna oriented in both the horizontal and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.
7. Set-up the substitution measurement with the reference point of the substitution antenna located as near as possible to where the center of the EUT radiating element was located during the initial EUT measurement.
8. Maintain the previous measurement instrument settings and test set-up, with the exception that the EUT is removed and replaced by the substitution antenna.
9. Connect a signal generator to the substitution antenna; locate the signal generator so as to minimize any potential influences on the measurement results. Set the signal generator to the frequency where emissions are detected, and set an output power level such that the radiated signal can be detected by the measurement instrument, with sufficient dynamic range relative to the noise floor.
10. For each emission that was detected and measured in the initial test
  - a) Vary the measurement antenna height between 1 m to 4 m to maximize the received (measured) signal amplitude.

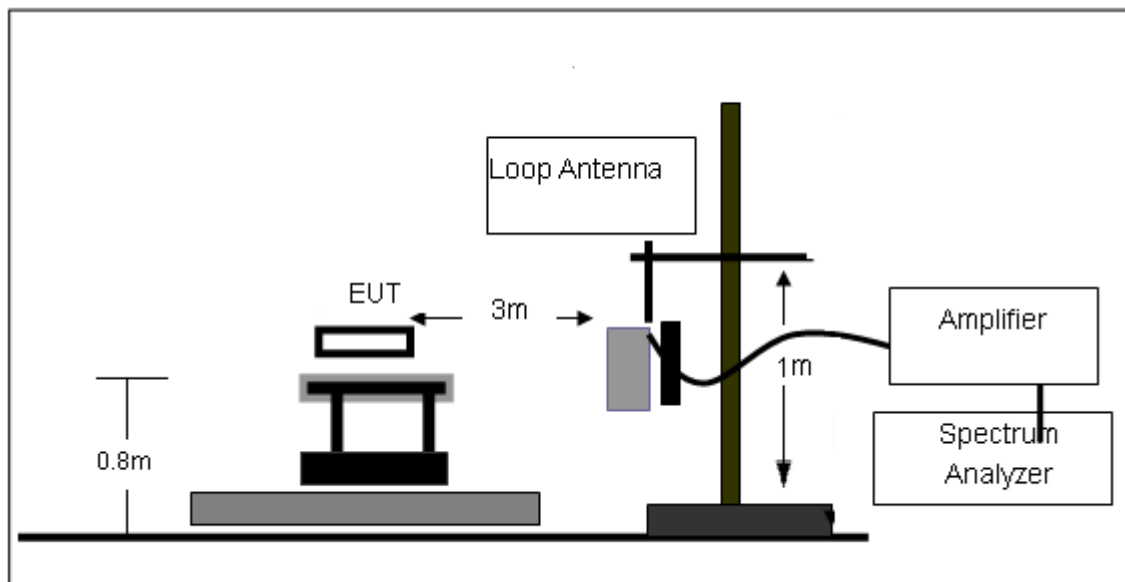
- b) Adjust the signal generator output power level until the amplitude detected by the measurement instrument equals the amplitude level of the emission previously measured directly in step 5 and step 6.
- c) Record the output power level of the signal generator when equivalence is achieved in step b).
11. Repeat step 8 through step 10 with the measurement antenna oriented in the opposite polarization.
12. Calculate the emission power in dBm referenced to a half-wave dipole using the following equation:  

$$P_e = P_s(\text{dBm}) - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$
 where  
 $P_e$  = equivalent emission power in dBm  
 $P_s$  = source (signal generator) power in dBm  
 NOTE—dBd refers to the measured antenna gain in decibels relative to a half-wave dipole.
13. Correct the antenna gain of the substitution antenna if necessary to reference the emission power to a half-wave dipole. When using measurement antennas with the gain specified in dBi, the equivalent dipole-referenced gain can be determined from:  

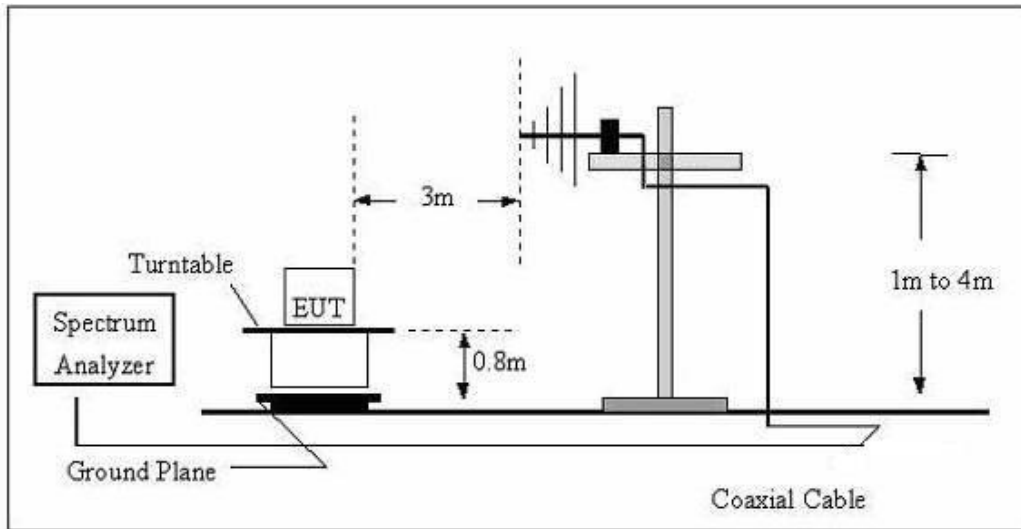
$$\text{gain (dBd)} = \text{gain (dBi)} - 2.15 \text{ dB}.$$
 If necessary, the antenna gain can be calculated from calibrated antenna factor information
14. Provide the complete measurement results as a part of the test report.

### 5.8.3 Test setup

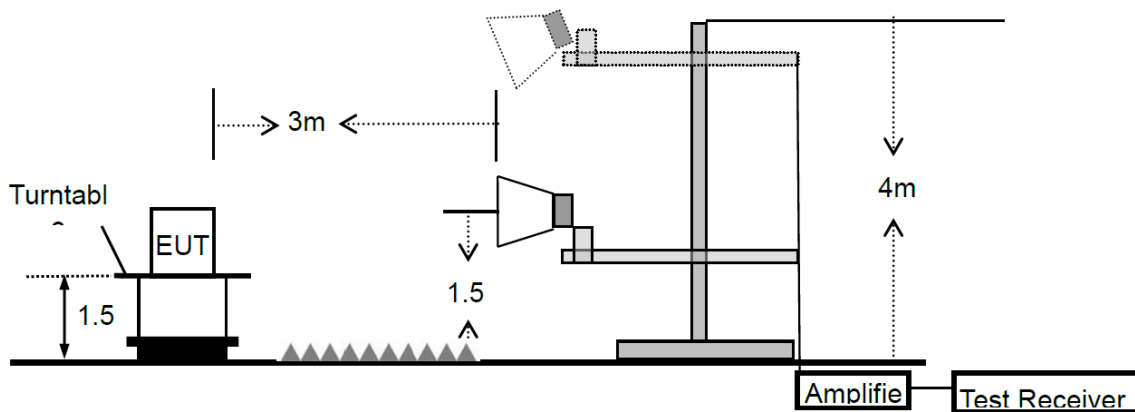
#### Radiated emission test-up frequency below 30MHz



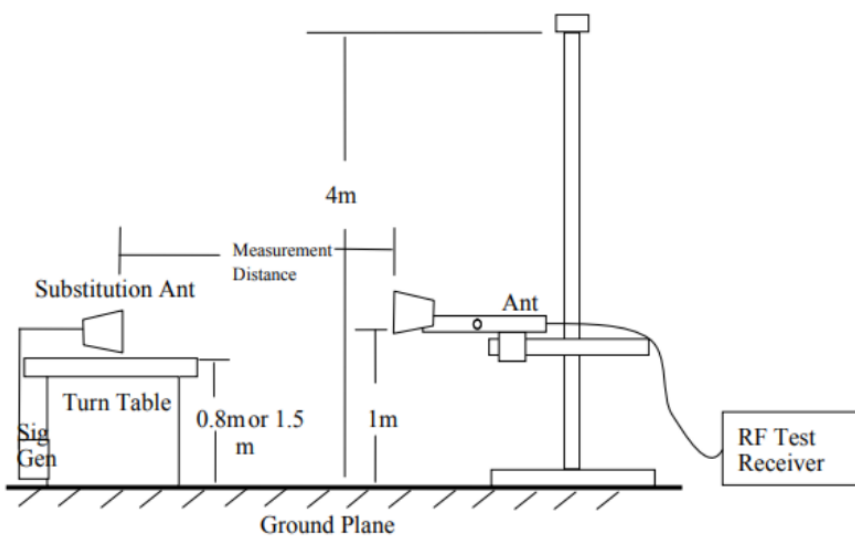
### Radiated emission test-up frequency 30MHz~1GHz



### Radiated emission test-up frequency above 1GHz



### Substitution method



## 5.8.4 Test results

### Radiated emissions between 30MHz – 1GHz

| Frequency                      | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|--------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                          | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band2-1.4MHZ-18900-1880</b> |               |                |             |        |        |              |
| 49.4027                        | -58.98        | -8.99          | -67.97      | -13.00 | -54.97 | V            |
| 121.8687                       | -55.11        | -10.30         | -65.41      | -13.00 | -52.41 | V            |
| 163.2533                       | -46.32        | -8.59          | -54.91      | -13.00 | -41.91 | V            |
| 210.3246                       | -36.62        | -12.05         | -48.67      | -13.00 | -35.67 | V            |
| 262.8955                       | -40.86        | -9.30          | -50.16      | -13.00 | -37.16 | V            |
| 398.1566                       | -59.05        | -6.18          | -65.23      | -13.00 | -52.23 | V            |
| 121.6019                       | -50.18        | -10.33         | -60.51      | -13.00 | -47.51 | H            |
| 208.4889                       | -39.92        | -12.04         | -51.96      | -13.00 | -38.96 | H            |
| 264.0504                       | -41.76        | -9.27          | -51.03      | -13.00 | -38.03 | H            |
| 309.7261                       | -45.51        | -7.78          | -53.29      | -13.00 | -40.29 | H            |
| 373.8025                       | -55.80        | -6.68          | -62.48      | -13.00 | -49.48 | H            |
| 637.5297                       | -61.19        | -1.29          | -62.48      | -13.00 | -49.48 | H            |

### Radiated emissions 1 GHz ~ 25 GHz

| Frequency                      | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|--------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                          | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band2-1.4MHZ-18900-1880</b> |               |                |             |        |        |              |
| 3760.000                       | -60.59        | 29.58          | -31.01      | -13.00 | -18.01 | V            |
| 5640.000                       | -71.33        | 32.76          | -38.57      | -13.00 | -25.57 | V            |
| 7520.000                       | -72.34        | 36.68          | -35.66      | -13.00 | -22.66 | V            |
| 3760.000                       | -57.75        | 29.58          | -28.17      | -13.00 | -15.17 | H            |
| 5640.000                       | -69.46        | 32.76          | -36.70      | -13.00 | -23.70 | H            |
| 7520.000                       | -70.53        | 36.68          | -33.85      | -13.00 | -20.85 | H            |

#### Notes:

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit



**Radiated emissions between 30MHz – 1GHz**

| Frequency                        | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|----------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                            | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band4-1.4MHZ-20393-1754.3</b> |               |                |             |        |        |              |
| 50.2545                          | -59.48        | -9.02          | -68.50      | -13.00 | -55.50 | V            |
| 119.9082                         | -54.40        | -10.52         | -64.92      | -13.00 | -51.92 | V            |
| 161.0501                         | -47.78        | -8.39          | -56.17      | -13.00 | -43.17 | V            |
| 210.7860                         | -37.05        | -12.03         | -49.08      | -13.00 | -36.08 | V            |
| 263.0108                         | -40.24        | -9.30          | -49.54      | -13.00 | -36.54 | V            |
| 396.5891                         | -59.32        | -6.22          | -65.54      | -13.00 | -52.54 | V            |
| 75.5125                          | -59.68        | -11.96         | -71.64      | -13.00 | -58.64 | H            |
| 121.8687                         | -50.57        | -10.30         | -60.87      | -13.00 | -47.87 | H            |
| 212.4557                         | -40.52        | -11.98         | -52.50      | -13.00 | -39.50 | H            |
| 262.2049                         | -42.66        | -9.32          | -51.98      | -13.00 | -38.98 | H            |
| 312.4532                         | -45.53        | -7.72          | -53.25      | -13.00 | -40.25 | H            |
| 638.6485                         | -61.88        | -1.27          | -63.15      | -13.00 | -50.15 | H            |

**Radiated emissions 1 GHz ~ 25 GHz**

| Frequency                        | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|----------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                            | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band4-1.4MHZ-20393-1754.3</b> |               |                |             |        |        |              |
| 3508.600                         | -56.42        | 29.08          | -27.34      | -13.00 | -14.34 | V            |
| 5262.900                         | -68.24        | 31.98          | -36.26      | -13.00 | -23.26 | V            |
| 7017.200                         | -71.98        | 35.71          | -36.27      | -13.00 | -23.27 | V            |
| 3508.600                         | -50.20        | 29.08          | -21.12      | -13.00 | -8.12  | H            |
| 5262.900                         | -69.16        | 31.98          | -37.18      | -13.00 | -24.18 | H            |
| 7017.200                         | -69.99        | 35.71          | -34.28      | -13.00 | -21.28 | H            |

**Notes:**

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

**Radiated emissions between 30MHz – 1GHz**

| Frequency                     | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|-------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                         | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band5-5MHZ-20625-846.5</b> |               |                |             |        |        |              |
| 122.4040                      | -51.94        | -10.33         | -62.27      | -13.00 | -49.27 | V            |
| 162.6819                      | -44.92        | -8.56          | -53.48      | -13.00 | -40.48 | V            |
| 210.3246                      | -33.78        | -12.05         | -45.83      | -13.00 | -32.83 | V            |
| 257.5350                      | -38.45        | -9.44          | -47.89      | -13.00 | -34.89 | V            |
| 400.4319                      | -55.39        | -6.13          | -61.52      | -13.00 | -48.52 | V            |
| 636.1340                      | -59.95        | -1.32          | -61.27      | -13.00 | -48.27 | V            |
| 51.2106                       | -63.13        | -9.11          | -72.24      | -13.00 | -59.24 | H            |
| 121.3888                      | -49.96        | -10.35         | -60.31      | -13.00 | -47.31 | H            |
| 211.9906                      | -37.91        | -12.00         | -49.91      | -13.00 | -36.91 | H            |
| 259.0067                      | -38.88        | -9.40          | -48.28      | -13.00 | -35.28 | H            |
| 310.4055                      | -43.22        | -7.76          | -50.98      | -13.00 | -37.98 | H            |
| 397.1109                      | -56.92        | -6.21          | -63.13      | -13.00 | -50.13 | H            |

**Radiated emissions 1 GHz ~ 25 GHz**

| Frequency                     | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|-------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                         | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band5-5MHZ-20625-846.5</b> |               |                |             |        |        |              |
| 1693.000                      | -64.47        | 25.08          | -39.39      | -13.00 | -26.39 | V            |
| 2539.500                      | -62.74        | 27.80          | -34.94      | -13.00 | -21.94 | V            |
| 3386.000                      | -66.74        | 28.43          | -38.31      | -13.00 | -25.31 | V            |
| 1693.000                      | -64.50        | 25.08          | -39.42      | -13.00 | -26.42 | H            |
| 2539.500                      | -61.31        | 27.80          | -33.51      | -13.00 | -20.51 | H            |
| 3386.000                      | -66.39        | 28.43          | -37.96      | -13.00 | -24.96 | H            |

**Notes:**

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

**Radiated emissions between 30MHz – 1GHz**

| Frequency                      | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|--------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                          | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band12-5MHZ-23017-699.7</b> |               |                |             |        |        |              |
| 50.4973                        | -58.37        | -9.04          | -67.41      | -13.00 | -54.41 | V            |
| 122.6188                       | -52.31        | -10.35         | -62.66      | -13.00 | -49.66 | V            |
| 164.4743                       | -44.72        | -8.53          | -53.25      | -13.00 | -40.25 | V            |
| 207.4860                       | -34.34        | -12.04         | -46.38      | -13.00 | -33.38 | V            |
| 257.4222                       | -37.75        | -9.44          | -47.19      | -13.00 | -34.19 | V            |
| 400.0810                       | -54.71        | -6.15          | -60.86      | -13.00 | -47.86 | V            |
| 121.6019                       | -49.84        | -10.33         | -60.17      | -13.00 | -47.17 | H            |
| 193.5181                       | -45.97        | -11.57         | -57.54      | -13.00 | -44.54 | H            |
| 212.6420                       | -37.79        | -11.98         | -49.77      | -13.00 | -36.77 | H            |
| 256.9712                       | -38.26        | -9.45          | -47.71      | -13.00 | -34.71 | H            |
| 311.3594                       | -42.78        | -7.74          | -50.52      | -13.00 | -37.52 | H            |
| 377.4244                       | -54.20        | -6.68          | -60.88      | -13.00 | -47.88 | H            |

**Radiated emissions 1 GHz ~ 25 GHz**

| Frequency                      | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|--------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                          | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band12-5MHZ-23017-699.7</b> |               |                |             |        |        |              |
| 1399.400                       | -61.14        | 25.10          | -36.04      | -13.00 | -23.04 | V            |
| 2099.100                       | -71.92        | 26.50          | -45.42      | -13.00 | -32.42 | V            |
| 2798.800                       | -65.29        | 28.10          | -37.19      | -13.00 | -24.19 | V            |
| 1399.400                       | -63.80        | 25.10          | -38.70      | -13.00 | -25.70 | H            |
| 2099.100                       | -72.88        | 26.50          | -46.38      | -13.00 | -33.38 | H            |
| 2798.800                       | -61.60        | 28.10          | -33.50      | -13.00 | -20.50 | H            |

**Notes:**

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

**Radiated emissions between 30MHz – 1GHz**

| Frequency                      | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|--------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                          | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band13-5MHZ-23255-784.5</b> |               |                |             |        |        |              |
| 50.5860                        | -52.37        | -9.05          | -61.42      | -13.00 | -48.42 | V            |
| 121.8687                       | -48.79        | -10.30         | -59.09      | -13.00 | -46.09 | V            |
| 163.8986                       | -44.88        | -8.59          | -53.47      | -13.00 | -40.47 | V            |
| 212.3626                       | -36.70        | -11.98         | -48.68      | -13.00 | -35.68 | V            |
| 261.6310                       | -37.82        | -9.34          | -47.16      | -13.00 | -34.16 | V            |
| 352.9433                       | -54.96        | -7.04          | -62.00      | -13.00 | -49.00 | V            |
| 76.6799                        | -51.80        | -12.18         | -63.98      | -13.00 | -50.98 | H            |
| 122.5651                       | -43.79        | -10.35         | -54.14      | -13.00 | -41.14 | H            |
| 209.4965                       | -40.48        | -12.05         | -52.53      | -13.00 | -39.53 | H            |
| 262.0901                       | -38.35        | -9.32          | -47.67      | -13.00 | -34.67 | H            |
| 307.9662                       | -41.98        | -7.80          | -49.78      | -13.00 | -36.78 | H            |
| 548.2980                       | -57.96        | -3.88          | -61.84      | -13.00 | -48.84 | H            |

**Radiated emissions 1 GHz ~ 25 GHz**

| Frequency                      | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|--------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                          | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band13-5MHZ-23255-784.5</b> |               |                |             |        |        |              |
| 1569.000                       | -64.92        | 24.72          | -40.20      | -40.00 | -0.20  | V            |
| 2353.500                       | -69.00        | 27.42          | -41.58      | -13.00 | -28.58 | V            |
| 3138.000                       | -62.76        | 28.98          | -33.78      | -13.00 | -20.78 | V            |
| 1569.000                       | -68.34        | 24.72          | -43.62      | -40.00 | -3.62  | H            |
| 2353.500                       | -68.60        | 27.42          | -41.18      | -13.00 | -28.18 | H            |
| 3138.000                       | -63.57        | 28.98          | -34.59      | -13.00 | -21.59 | H            |

**Notes:**

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

**Radiated emissions between 30MHz – 1GHz**

| Frequency                     | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|-------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                         | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band25-3MHZ-26365-1882</b> |               |                |             |        |        |              |
| 50.5638                       | -51.13        | -9.05          | -60.18      | -13.00 | -47.18 | V            |
| 122.0290                      | -48.18        | -10.29         | -58.47      | -13.00 | -45.47 | V            |
| 164.3301                      | -44.05        | -8.55          | -52.60      | -13.00 | -39.60 | V            |
| 211.7120                      | -35.40        | -12.01         | -47.41      | -13.00 | -34.41 | V            |
| 261.8604                      | -37.36        | -9.32          | -46.68      | -13.00 | -33.68 | V            |
| 638.0889                      | -61.55        | -1.28          | -62.83      | -13.00 | -49.83 | V            |
| 79.3816                       | -51.10        | -12.86         | -63.96      | -13.00 | -50.96 | H            |
| 121.4953                      | -42.91        | -10.34         | -53.25      | -13.00 | -40.25 | H            |
| 212.6420                      | -38.34        | -11.98         | -50.32      | -13.00 | -37.32 | H            |
| 264.3977                      | -39.43        | -9.26          | -48.69      | -13.00 | -35.69 | H            |
| 313.2760                      | -41.84        | -7.69          | -49.53      | -13.00 | -36.53 | H            |
| 635.5766                      | -58.51        | -1.33          | -59.84      | -13.00 | -46.84 | H            |

**Radiated emissions 1 GHz ~ 25 GHz**

| Frequency                     | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|-------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                         | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band25-3MHZ-26365-1882</b> |               |                |             |        |        |              |
| 3765.000                      | -61.43        | 29.62          | -31.81      | -13.00 | -18.81 | V            |
| 5647.500                      | -71.36        | 32.79          | -38.57      | -13.00 | -25.57 | V            |
| 7530.000                      | -71.12        | 36.62          | -34.50      | -13.00 | -21.50 | V            |
| 3765.000                      | -59.57        | 29.62          | -29.95      | -13.00 | -16.95 | H            |
| 5647.500                      | -70.96        | 32.79          | -38.17      | -13.00 | -25.17 | H            |
| 7530.000                      | -72.08        | 36.62          | -35.46      | -13.00 | -22.46 | H            |

**Notes:**

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

**Radiated emissions between 30MHz – 1GHz**

| Frequency                        | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|----------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                            | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band26-1.4MHZ-26797-824.7</b> |               |                |             |        |        |              |
| 51.0985                          | -58.64        | -9.10          | -67.74      | -13.00 | -54.74 | V            |
| 121.3888                         | -54.41        | -10.35         | -64.76      | -13.00 | -51.76 | V            |
| 163.2533                         | -46.46        | -8.59          | -55.05      | -13.00 | -42.05 | V            |
| 210.0482                         | -36.21        | -12.06         | -48.27      | -13.00 | -35.27 | V            |
| 260.9439                         | -40.17        | -9.36          | -49.53      | -13.00 | -36.53 | V            |
| 402.5436                         | -58.64        | -6.08          | -64.72      | -13.00 | -51.72 | V            |
| 76.1440                          | -59.21        | -12.08         | -71.29      | -13.00 | -58.29 | H            |
| 122.7801                         | -50.44        | -10.37         | -60.81      | -13.00 | -47.81 | H            |
| 210.9709                         | -39.15        | -12.03         | -51.18      | -13.00 | -38.18 | H            |
| 263.0108                         | -41.08        | -9.30          | -50.38      | -13.00 | -37.38 | H            |
| 311.6326                         | -44.34        | -7.74          | -52.08      | -13.00 | -39.08 | H            |
| 549.5010                         | -61.24        | -3.87          | -65.11      | -13.00 | -52.11 | H            |

**Radiated emissions 1 GHz ~ 25 GHz**

| Frequency                        | Reading Level | Correct Factor | Measurement | Limits | Over   | Polarization |
|----------------------------------|---------------|----------------|-------------|--------|--------|--------------|
| (MHz)                            | (dBm)         | (dB)           | (dBm)       | (dBm)  | (dB)   | H/V          |
| <b>Band26-1.4MHZ-26797-824.7</b> |               |                |             |        |        |              |
| 1649.400                         | -61.16        | 25.60          | -35.56      | -13.00 | -22.56 | V            |
| 2474.100                         | -62.00        | 27.64          | -34.36      | -13.00 | -21.36 | V            |
| 3298.800                         | -59.80        | 28.50          | -31.30      | -13.00 | -18.30 | V            |
| 1649.400                         | -64.68        | 25.60          | -39.08      | -13.00 | -26.08 | H            |
| 2474.100                         | -56.66        | 27.64          | -29.02      | -13.00 | -16.02 | H            |
| 3298.800                         | -63.08        | 28.50          | -34.58      | -13.00 | -21.58 | H            |

**Notes:**

Measurement= Reading Level+ Correct Factor

Over = Measurement– Limit

**Note: All modes have been tested, Only the worst mode data is represented in the report.**

## Photographs of the Test Setup

See the Appendix – Test Setup Photos.

## Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----