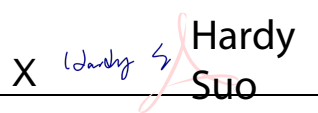



|  |   |  |  |  |  |
|--|---|--|--|--|--|
| <b>Prüfbericht-Nr.:</b><br><i>Test report no.:</i>   | <b>CN21OFUO 008</b>   | <b>Auftrags-Nr.:</b><br><i>Order no.:</i>                  | <b>168319276</b>   | Seite 1 von 16<br><i>Page 1 of 16</i>  |  |
| <b>Kunden-Referenz-Nr.:</b><br><i>Client reference no.:</i>  | <b>N/A</b>  | <b>Auftragsdatum:</b><br><i>Order date:</i>                | <b>2021-05-10</b>  |  |  |
| <b>Auftraggeber:</b><br><i>Client:</i>   | Telit Communications S.p.A., Viale Stazione di Prosecco 5/b, 34010, Trieste, Italy  |  |  |  |  |
| <b>Prüfgegenstand:</b><br><i>Test item:</i>  | Data Terminal Module  |  |  |  |  |
| <b>Bezeichnung / Typ-Nr.:</b><br><i>Identification / Type no.:</i>   | ME910G1-WW  |  |  |  |  |
| <b>Auftrags-Inhalt:</b><br><i>Order content:</i>   | Test Report   |  |  |  |  |
| <b>Prüfgrundlage:</b><br><i>Test specification:</i>  | 47 CFR FCC Part 2.1091  |  | RSS-102 Issue 5  |  |  |
| <b>Wareneingangsdatum:</b><br><i>Date of sample receipt:</i>   | 2021-05-15  |  | Refer to Photo Documentation   |  |  |
| <b>Prüfmuster-Nr.:</b><br><i>Test sample no.:</i>  | A003052320-001,<br>A003052320-002   |  |  |  |  |
| <b>Prüfzeitraum:</b><br><i>Testing period:</i>   | 2021-05-25 – 2021-06-25   |  |  |  |  |
| <b>Ort der Prüfung:</b><br><i>Place of testing:</i>  | TÜV Rheinland (Shenzhen)<br>Co., Ltd.   |  |  |  |  |
| <b>Prüflaboratorium:</b><br><i>Testing laboratory:</i>   | TÜV Rheinland (Shenzhen)<br>Co., Ltd.   |  |  |  |  |
| <b>Prüfergebnis*:</b><br><i>Test result*:</i>  | Pass  |  |  |  |  |
| <b>geprüft von:</b><br><i>tested by:</i>   | <input checked="" type="checkbox"/>  <b>Hardy Suo</b>  |  | <b>genehmigt von:</b><br><i>authorized by:</i>                                     | <input checked="" type="checkbox"/>  <b>Sam Lin</b> |  |
| <b>Datum:</b><br><i>Date:</i>  | 2021-07-26  |  | <b>Ausstellungsdatum:</b><br><i>Issue date:</i>                                    | 2021-07-26   |  |
| <b>Stellung / Position:</b>  | <b>Sachverständige(r)/Expert</b>  |  | <b>Stellung / Position:</b>  | <b>Sachverständige(r)/Expert</b>   |  |
| <b>Sonstiges / Other:</b>  | FCC ID: R17ME910G1WW<br>Class II permissive change for adding a new frequency range. These changes are performed by software upgrade and do not require any hardware change. This report is for NB-IoT operation in new frequency range. These changes do not degrade the characteristics of EMC/Radio of other operation bands reported by the manufacturer. |  |  |  |  |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br><i>Condition of the test item at delivery:</i>   | Prüfmuster vollständig und unbeschädigt<br><i>Test item complete and undamaged</i>  |  |  |  |  |
| * Legende:   | 1 = sehr gut<br>P(ass) = entspricht o.g. Prüfgrundlage(n)   | 2 = gut<br>F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | 3 = befriedigend<br>3 = satisfactory<br>F(ail) = failed a.m. test specification(s) | 4 = ausreichend<br>N/A = nicht anwendbar<br>4 = sufficient<br>N/A = not applicable   | 5 = mangelhaft<br>N/T = nicht getestet<br>5 = poor<br>N/T = not tested |
| * Legend:  | 1 = very good<br>P(ass) = passed a.m. test specification(s)   | 2 = good   | 3 = satisfactory<br>F(ail) = failed a.m. test specification(s)                     | 4 = sufficient<br>N/A = not applicable   | 5 = poor<br>N/T = not tested   |
| <b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br><i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i> |   |  |  |  |  |

V05

**Prüfbericht - Nr.:** CN210FUO 008  
*Test Report No.:*

**Seite 2 von 16**  
*Page 2 of 16*

## TEST SUMMARY

### 5.1.1 RF EXPOSURE COMPLIANCE

*RESULT:* Pass

## CONTENTS

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## 1. General Remarks

### 1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: TEST RESULTS OF TRANSMITTER RF OUTPUT POWER

Appendix B: PHOTOGRAPHS OF THE TEST SET-UP

### 1.2 List of Document Change

| No. | Report No.   | Description   |
|-----|--------------|---|
| 1   | CN21OFUO 008 | C2PC for add private network (787-788/757-758 MHz) via software change, no changes on other operation bands. This report is only for range 787-788 MHz, all datas of the other operation bands refer to the previous report CN21OFUO 004. |

## 2. Test Sites

### 2.1 Test Facilities

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

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

### 2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

| Description                            | Manufacturer    | Model    | Serial No. | Calibrated until<br>(DD.MM.YYYY) |
|--|-----------------|----------|------------|----------------------------------|
| Radio Spectrum Testing                 |                 |          |            |                                  |
| Wideband Radio<br>Communication Tester | Rohde & Schwarz | CMW500   | 166305     | 20.09.2021                       |
| Signal Analyzer                        | Rohde & Schwarz | FSV 40   | 101475     | 20.09.2021                       |
| Vector Signal Generator                | Rohde & Schwarz | SMBV100A | 263466     | 20.09.2021                       |
| Signal Generator                       | Rohde & Schwarz | SMB100A  | 181041     | 17.12.2021                       |
| High Speed Power<br>Supply             | KEITHLEY        | 2303     | 4080052    | 17.12.2021                       |
| RF Control Unit                        | Tonscend        | JS0806-1 | 19H8060192 | N/A                              |

## 2.3 Traceability

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

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

## 2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table,

| Items          |                    | Extended Uncertainty        |
|----------------|--------------------|-----------------------------|
| Radio Spectrum | Output Power (dBm) | U=0.5dB, k=2, $\sigma=95\%$ |

## 2.6 Location of Original Data

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

## 2.7 Status of Facility Used for Testing

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

### 3. General Product Information

#### 3.1 Product Function and Intended Use

The EUT is wireless module which supports GPRS/EGPRS, NB-IoT and eMTC wireless technology.

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

#### 3.2 Ratings and System Details

**Table 2: Technical Specification of EUT**

| <b>Technical Specification</b> | <b>Value</b>   |
|--------------------------------|--|
| Kind of Equipment:             | Data Terminal Module   |
| Type Designation:              | ME910G1-WW   |
| FCC ID:                        | RI7ME910G1WW   |
| Hardware Version:              | 1.0  |
| Software Version:              | M0C.400003 and AT#BNDOPTIONS includes B86 in the response                      |
| Type of Equipment:             | Single Module  |
| Equipment Class:               | PCB  |
| Wireless Technology:           | GPRS/EGPRS, eMTC and NB-IoT  |
| Operating Frequency Range:     | NB-IoT: Band 2/4/5/12/13/25/26/66/71/85, Private network (787-788/757-758 MHz) |
| Rated RF Output Power:         | 23 dBm $\pm$ 2 dB; 20 dBm $\pm$ 2 dB (Band 71 only)                            |
| Power Class:                   | Class 3, Class 5 (Band 71 only)  |
| Type of Modulation:            | eMTC: QPSK, 16QAM<br>NB-IoT: BPSK, QPSK  |
| Operating Voltage:             | DC 3.8V via DC power supply  |
| Antenna Type:                  | External Antenna   |
| Number of Antenna:             | 1  |

**Table 3: Marketed Antenna List**

| Description          | Manufacturer | Model   | S/N | Rating  |
|----------------------|--------------|---------|-----|---|
| LTE Magnetic Antenna | ATEL-CAB     | T-AT305 | N/A | Frequency Range:<br>700-960 MHz / 1710-2700 MHz<br>Omnidirectional antenna<br>Gain: 2.14 dBi (Max.)<br>Cable: RG 174mm 2500 |

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. Transmitting
  - 1. NB-IoT
    - a. Lowest channel
    - b. Middle channel
    - c. Highest channel
- B. Receiving
  - 1. NB-IoT
    - a. Lowest channel
    - b. Middle channel
    - c. Highest channel
- C. Standby
- D. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

### 3.5 Submitted Documents

|                    |                      |
|--------------------|----------------------|
| - Bill of Material | - Circuit Diagram    |
| - PCB Layout       | - Instruction Manual |
| - Photo Document   | - Rating Label       |



## 4. Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

**Radio Spectrum:** The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5.

### 4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

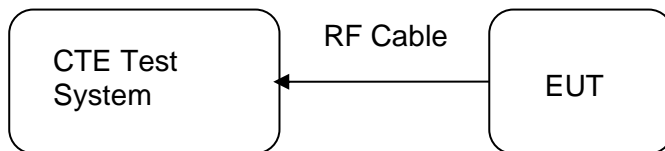
| Name           | Model | Manufacturer | S/N |
|----------------|-------|--------------|-----|
| Evaluation Kit | EVK2  | Telit        | N/A |

### 4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

Diagram of Measurement Equipment Configuration for Transmitter Measurement



## 5. Test Results

### 5.1 Transmitter Requirements & Test Suites

#### 5.1.1 RF Exposure Compliance

**RESULT:**
**Pass**

|                   |   |   |
|-------------------|---|---|
| Test date         | : | 2021-05-25 to 2021-06-25  |
| Test standard     | : | FCC 47 CFR Part 2 Section 2.1091<br>RSS-102 Issue 5 Section 3.2                     |
| Limit             | : | Table 1 of FCC 47 CFR Part 1 Section 1.1310<br>Table 4 of RSS-102 Issue 5 Section 4 |
| Kind of test site | : | Shielded room   |

**TEST SETUP**

|                      |   |                   |
|----------------------|---|-------------------|
| Test Channel         | : | Low/ Middle/ High |
| Operation Mode       | : | A                 |
| Ambient temperature  | : | 24°C              |
| Relative humidity    | : | 50%               |
| Atmospheric pressure | : | 101.0 kPa         |

Refer to attached Appendix A for details of data of RF output power spot check.

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

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

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

Where

$P_d$  = power density in mW/cm<sup>2</sup> or W/m<sup>2</sup>

$P_{out}$  = output power to antenna in mW or W

$G_{num}$  = Antenna gain in numeric

$\pi$  = 3.14159

R = Distance between observation point and the center of radiator in cm or m

**Table 5: Permissive Gain Calculations for FCC**

| Operating Mode | Band            | Maximum Conducted Output Power |                                | E.I.R.P /ERP Limit (dBm) | Allowed Antenna Gain_Power (dBi) | MPE                         |             | Allowed Antenna Gain_MPE (dBi) | Permissive Antenna Gain (dBi) |
|----------------|-----------------|--------------------------------|--------------------------------|--------------------------|----------------------------------|-----------------------------|-------------|--------------------------------|-------------------------------|
|                |                 | Measured Power (dBm)           | Max. Power incl. tune-up (dBm) |                          |                                  | Limit (mW/cm <sup>2</sup> ) | Limit (dBm) |                                |                               |
| NB-IoT         | 2               | 23.86                          | 25                             | 33.01                    | 8.0                              | 1.0                         | 37.01       | 12.01                          | 8.00                          |
|                | 4               | 23.62                          | 25                             | 30.00                    | 5.0                              | 1.0                         | 37.01       | 12.01                          | 5.00                          |
|                | 5               | 23.24                          | 25                             | 40.60                    | 15.6                             | 0.5                         | 34.41       | 9.41                           | 9.40                          |
|                | 12              | 23.56                          | 25                             | 36.92                    | 11.9                             | 0.5                         | 33.70       | 8.70                           | 8.60                          |
|                | 13              | 23.68                          | 25                             | 36.92                    | 11.9                             | 0.5                         | 34.16       | 9.16                           | 9.10                          |
|                | 25              | 23.70                          | 25                             | 33.01                    | 8.0                              | 1.0                         | 37.01       | 12.01                          | 8.00                          |
|                | 26              | 23.86                          | 25                             | 40.60                    | 15.6                             | 0.5                         | 34.36       | 9.36                           | 9.30                          |
|                | 66              | 23.81                          | 25                             | 30.00                    | 5.0                              | 1.0                         | 37.01       | 12.01                          | 5.00                          |
|                | 71              | 21.89                          | 22                             | 36.92                    | 14.9                             | 0.4                         | 33.47       | 11.47                          | 11.40                         |
|                | 85              | 23.63                          | 25                             | 36.92                    | 11.9                             | 0.5                         | 33.69       | 8.69                           | 8.60                          |
|                | Private Network | 22.99                          | 25                             | 36.92                    | 11.9                             | 0.5                         | 34.16       | 9.16                           | 9.10                          |
| eMTC           | 2               | 23.69                          | 25                             | 33.01                    | 8.0                              | 1.0                         | 37.01       | 12.01                          | 8.00                          |
|                | 4               | 23.86                          | 25                             | 30.00                    | 5.0                              | 1.0                         | 37.01       | 12.01                          | 5.00                          |
|                | 5               | 23.51                          | 25                             | 40.60                    | 15.6                             | 0.5                         | 34.41       | 9.41                           | 9.40                          |
|                | 12              | 23.46                          | 25                             | 36.92                    | 11.9                             | 0.5                         | 33.70       | 8.70                           | 8.60                          |
|                | 13              | 23.04                          | 25                             | 36.92                    | 11.9                             | 0.5                         | 34.16       | 9.16                           | 9.10                          |
|                | 25              | 23.75                          | 25                             | 33.01                    | 8.0                              | 1.0                         | 37.01       | 12.01                          | 8.00                          |
|                | 26              | 23.87                          | 25                             | 40.60                    | 15.6                             | 0.5                         | 34.36       | 9.36                           | 9.30                          |
|                | 66              | 23.87                          | 25                             | 30.00                    | 5.0                              | 1.0                         | 37.01       | 12.01                          | 5.00                          |
| 85             | 23.24           | 25                             | 36.92                          | 11.9                     | 0.5                              | 33.69                       | 8.69        | 8.60                           |                               |
| GPRS           | 2               | 30.41                          | 30.50                          | 33.01                    | 2.5                              | 1.0                         | 37.01       | 6.51                           | 2.51                          |
|                | 5               | 25.85                          | 27.48                          | 40.60                    | 13.1                             | 0.5                         | 34.41       | 6.93                           | 6.90                          |
| EGPRS          | 2               | 23.29                          | 23.99                          | 33.01                    | 9.0                              | 1.0                         | 37.01       | 13.02                          | 9.00                          |
|                | 5               | 23.83                          | 23.99                          | 40.60                    | 16.6                             | 0.5                         | 34.41       | 10.42                          | 10.40                         |

**Table 6: Summary of Maximum Permissive Gain**

| Operati<br>ng<br>Mode              | Band | Permissive Antenna Gain<br>based on Operating Mode (dBi) |      |      |      |      |      |       |      | Max.<br>Permissive<br>Antenna<br>Gain (dBi) |
|------------------------------------|------|--|------|------|------|------|------|-------|------|---|
|                                    |      | NB-IoT   |      | eMTC |      | GPRS |      | EGPRS |      |   |
|                                    |      | FCC  | ISED | FCC  | ISED | FCC  | ISED | FCC   | ISED |   |
| NB-<br>IoT/eMT<br>C/GPRS<br>/EGPRS | 2    | 8.00   | 8.00 | 8.00 | 8.00 | 2.51 | 2.51 | 9.00  | 9.00 | 2.5   |
|                                    | 4    | 5.00   | 5.00 | 5.00 | 5.00 | --   | --   | --    | --   | 5.0   |
|                                    | 5    | 9.40   | 6.10 | 9.40 | 6.10 | 6.90 | 3.60 | 10.40 | 7.10 | 3.6   |
|                                    | 12   | 8.60   | 5.60 | 8.60 | 5.60 | --   | --   | --    | --   | 5.6   |
|                                    | 13   | 9.10   | 5.90 | 9.10 | 5.90 | --   | --   | --    | --   | 5.9   |
|                                    | 25   | 8.00   | 8.00 | 8.00 | 8.00 | --   | --   | --    | --   | 8.0   |
|                                    | 26   | 9.30   | 6.00 | 9.30 | 6.00 | --   | --   | --    | --   | 6.0   |
|                                    | 66   | 5.00   | 5.00 | 5.00 | 5.00 | --   | --   | --    | --   | 5.0   |
|                                    | 71   | 11.40  | 8.40 | --   | --   | --   | --   | --    | --   | 8.4   |
|                                    | 85   | 8.60   | 5.60 | 8.60 | 5.60 | --   | --   | --    | --   | 5.6   |
| Private<br>Network                 | 9.10 | --   | --   | --   | --   | --   | --   | --    | 9.1  |   |

Note:

1. Refer to the previous original grant (date of grante: 2020/03/24) for the details of the original datas.

**Table 7: Test Results of RF Exposure Calculations based on Specific Antenna for FCC**

| Operating Mode | Band            | Maximum Conducted Output Power (P <sub>out</sub> ) |        | Antenna Gain (dBi) | Numeric Gain G <sub>num</sub> (dB) | Distance R (cm) | MPE P <sub>d</sub> (mW/cm <sup>2</sup> ) | Limit (mW/cm <sup>2</sup> ) | Verdict |
|----------------|-----------------|--|--------|--------------------|------------------------------------|-----------------|--|-----------------------------|---------|
|                |                 | dBm  | mW     |                    |                                    |                 |  |                             |         |
| NB-IoT         | 2               | 23.86  | 243.22 | 2.14               | 1.64                               | 20              | 0.079                                    | 1.0                         | Pass    |
|                | 4               | 23.62  | 230.14 | 2.14               | 1.64                               | 20              | 0.075                                    | 1.0                         | Pass    |
|                | 5               | 23.24  | 210.86 | 2.14               | 1.64                               | 20              | 0.069                                    | 0.55                        | Pass    |
|                | 12              | 23.56  | 226.99 | 2.14               | 1.64                               | 20              | 0.074                                    | 0.47                        | Pass    |
|                | 13              | 23.68  | 233.35 | 2.14               | 1.64                               | 20              | 0.076                                    | 0.52                        | Pass    |
|                | 25              | 23.70  | 234.42 | 2.14               | 1.64                               | 20              | 0.076                                    | 1.0                         | Pass    |
|                | 26              | 23.86  | 243.22 | 2.14               | 1.64                               | 20              | 0.079                                    | 0.54                        | Pass    |
|                | 66              | 23.81  | 240.44 | 2.14               | 1.64                               | 20              | 0.078                                    | 1.0                         | Pass    |
|                | 71              | 21.89  | 154.53 | 2.14               | 1.64                               | 20              | 0.050                                    | 0.44                        | Pass    |
|                | 85              | 23.63  | 230.67 | 2.14               | 1.64                               | 20              | 0.075                                    | 0.47                        | Pass    |
|                | Private Network | 22.99  | 199.07 | 2.14               | 1.64                               | 20              | 0.065                                    | 0.52                        | Pass    |
| eMTC           | 2               | 23.69  | 233.88 | 2.14               | 1.64                               | 20              | 0.076                                    | 1.0                         | Pass    |
|                | 4               | 23.86  | 243.22 | 2.14               | 1.64                               | 20              | 0.079                                    | 1.0                         | Pass    |
|                | 5               | 23.51  | 224.39 | 2.14               | 1.64                               | 20              | 0.073                                    | 0.55                        | Pass    |
|                | 12              | 23.46  | 221.82 | 2.14               | 1.64                               | 20              | 0.072                                    | 0.47                        | Pass    |
|                | 13              | 23.04  | 201.37 | 2.14               | 1.64                               | 20              | 0.066                                    | 0.52                        | Pass    |
|                | 25              | 23.75  | 237.14 | 2.14               | 1.64                               | 20              | 0.077                                    | 1.0                         | Pass    |
|                | 26              | 23.87  | 243.78 | 2.14               | 1.64                               | 20              | 0.079                                    | 0.54                        | Pass    |
|                | 66              | 23.87  | 243.78 | 2.14               | 1.64                               | 20              | 0.079                                    | 1.0                         | Pass    |
| GPRS           | 2               | 25.97  | 395.37 | 2.14               | 1.64                               | 20              | 0.129                                    | 1.0                         | Pass    |
|                | 5               | 25.85  | 384.59 | 2.14               | 1.64                               | 20              | 0.125                                    | 0.55                        | Pass    |
| EGPRS          | 2               | 23.29  | 213.30 | 2.14               | 1.64                               | 20              | 0.069                                    | 1.0                         | Pass    |
|                | 5               | 23.83  | 241.55 | 2.14               | 1.64                               | 20              | 0.079                                    | 0.55                        | Pass    |

**Table 8: Test Results of RF Exposure Calculations based on Maximum Permissive Gain for FCC**

| Operating Mode | Band            | Maximum Conducted Output Power (P <sub>out</sub> ) |        | Antenna Gain (dBi) | Numeric Gain G <sub>num</sub> (dB) | Distance R (cm) | MPE P <sub>d</sub> (mW/cm <sup>2</sup> ) | Limit (mW/cm <sup>2</sup> ) | Verdict |
|----------------|-----------------|--|--------|--------------------|------------------------------------|-----------------|--|-----------------------------|---------|
|                |                 | dBm  | mW     |                    |                                    |                 |  |                             |         |
| NB-IoT         | 2               | 23.86  | 243.22 | 8.00               | 6.31                               | 20              | 0.305                                    | 1.0                         | Pass    |
|                | 4               | 23.60  | 229.09 | 5.00               | 3.16                               | 20              | 0.144                                    | 1.0                         | Pass    |
|                | 5               | 23.36  | 216.77 | 9.40               | 8.71                               | 20              | 0.376                                    | 0.55                        | Pass    |
|                | 12              | 23.47  | 222.33 | 8.60               | 7.24                               | 20              | 0.321                                    | 0.47                        | Pass    |
|                | 13              | 23.59  | 228.56 | 9.10               | 8.13                               | 20              | 0.370                                    | 0.52                        | Pass    |
|                | 25              | 23.94  | 247.74 | 8.00               | 6.31                               | 20              | 0.311                                    | 1.0                         | Pass    |
|                | 26              | 23.42  | 219.79 | 9.30               | 8.51                               | 20              | 0.372                                    | 0.54                        | Pass    |
|                | 66              | 23.38  | 217.77 | 5.00               | 3.16                               | 20              | 0.137                                    | 1.0                         | Pass    |
|                | 71              | 21.78  | 150.66 | 11.40              | 13.80                              | 20              | 0.414                                    | 0.44                        | Pass    |
|                | 85              | 23.47  | 222.33 | 8.60               | 7.24                               | 20              | 0.321                                    | 0.47                        | Pass    |
|                | Private Network | 22.99  | 199.07 | 9.16               | 8.24                               | 20              | 0.327                                    | 0.52                        | Pass    |
| eMTC           | 2               | 23.63  | 230.67 | 8.00               | 6.31                               | 20              | 0.290                                    | 1.0                         | Pass    |
|                | 4               | 23.55  | 226.46 | 5.00               | 3.16                               | 20              | 0.143                                    | 1.0                         | Pass    |
|                | 5               | 23.57  | 227.51 | 9.40               | 8.71                               | 20              | 0.394                                    | 0.55                        | Pass    |
|                | 12              | 23.52  | 224.91 | 8.60               | 7.24                               | 20              | 0.324                                    | 0.47                        | Pass    |
|                | 13              | 23.89  | 244.91 | 9.10               | 8.13                               | 20              | 0.396                                    | 0.52                        | Pass    |
|                | 25              | 23.93  | 247.17 | 8.00               | 6.31                               | 20              | 0.310                                    | 1.0                         | Pass    |
|                | 26              | 23.67  | 232.81 | 9.30               | 8.51                               | 20              | 0.394                                    | 0.54                        | Pass    |
|                | 66              | 23.34  | 215.77 | 5.00               | 3.16                               | 20              | 0.136                                    | 1.0                         | Pass    |
|                | 85              | 23.41  | 219.28 | 8.60               | 7.24                               | 20              | 0.316                                    | 0.47                        | Pass    |
| GPRS           | 2               | 25.97  | 395.37 | 2.50               | 1.78                               | 20              | 0.140                                    | 1.0                         | Pass    |
|                | 5               | 25.85  | 384.59 | 6.90               | 4.90                               | 20              | 0.375                                    | 0.55                        | Pass    |
| EGPRS          | 2               | 23.29  | 213.30 | 9.00               | 7.94                               | 20              | 0.337                                    | 1.0                         | Pass    |
|                | 5               | 23.83  | 241.55 | 10.40              | 10.96                              | 20              | 0.527                                    | 0.55                        | Pass    |

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===== END OF REPORT =====



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## APPENDIX A.1: EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA FOR NB-IOT

### Test Result

| Band   | OpMode      | SCS     | BW  | Modu | Channel | Tones | Measure Result (dBm) | ERP/EIRP |       | Limit | Verdict |
|--------|-------------|---------|-----|------|---------|-------|----------------------|----------|-------|-------|---------|
|        |             |         |     |      |         |       |                      | dBm      | Watts | Watts |         |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23011   | 1@0   | 6.56                 | 6.55     | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23011   | 1@47  | 6.48                 | 6.47     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23012   | 1@0   | 23.15                | 23.14    | 0.206 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23012   | 1@47  | 23.14                | 23.13    | 0.206 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23095   | 1@0   | 23.19                | 23.18    | 0.208 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23095   | 1@47  | 23.08                | 23.07    | 0.203 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23178   | 1@0   | 23.05                | 23.04    | 0.201 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23178   | 1@47  | 23.03                | 23.02    | 0.200 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23179   | 1@0   | 6.33                 | 6.32     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | BPSK | 23179   | 1@47  | 6.28                 | 6.27     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23011   | 1@0   | 6.65                 | 6.64     | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23011   | 1@47  | 6.59                 | 6.58     | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23012   | 1@0   | 23.28                | 23.27    | 0.212 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23012   | 1@47  | 23.23                | 23.22    | 0.210 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23095   | 1@0   | 23.3                 | 23.29    | 0.213 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23095   | 1@47  | 23.24                | 23.23    | 0.210 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23178   | 1@0   | 23.12                | 23.11    | 0.205 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23178   | 1@47  | 23.08                | 23.07    | 0.203 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23179   | 1@0   | 6.44                 | 6.43     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 3.75kHz | NaN | QPSK | 23179   | 1@47  | 6.37                 | 6.36     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23011   | 1@0   | 6.53                 | 6.52     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23011   | 1@11  | 6.49                 | 6.48     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23011   | 3@3   | 6.59                 | 6.58     | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23012   | 1@0   | 21.13                | 21.12    | 0.129 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23012   | 1@11  | 21.1                 | 21.09    | 0.129 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23012   | 3@3   | 23.56                | 23.55    | 0.226 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23095   | 1@0   | 21.16                | 21.15    | 0.130 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23095   | 1@11  | 21.32                | 21.31    | 0.135 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23095   | 3@3   | 23.42                | 23.41    | 0.219 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23178   | 1@0   | 21.19                | 21.18    | 0.131 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23178   | 1@11  | 21.31                | 21.3     | 0.135 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23178   | 3@3   | 23.53                | 23.52    | 0.225 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23179   | 1@0   | 6.49                 | 6.48     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23179   | 1@11  | 6.41                 | 6.4      | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | BPSK | 23179   | 3@3   | 6.49                 | 6.48     | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23011   | 1@0   | 6.65                 | 6.64     | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23011   | 1@11  | 6.62                 | 6.61     | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23011   | 3@3   | 6.61                 | 6.6      | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23012   | 1@0   | 21.4                 | 21.39    | 0.138 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23012   | 1@11  | 21.45                | 21.44    | 0.139 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23012   | 3@3   | 23.56                | 23.55    | 0.226 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23095   | 1@0   | 21.45                | 21.44    | 0.139 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23095   | 1@11  | 21.3                 | 21.29    | 0.135 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23095   | 3@3   | 23.55                | 23.54    | 0.226 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23178   | 1@0   | 21.44                | 21.43    | 0.139 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23178   | 1@11  | 21.27                | 21.26    | 0.134 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23178   | 3@3   | 23.56                | 23.55    | 0.226 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23179   | 1@0   | 6.55                 | 6.54     | 0.005 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23179   | 1@11  | 6.51                 | 6.5      | 0.004 | 3     | PASS    |
| Band12 | Stand-Along | 15kHz   | NaN | QPSK | 23179   | 3@3   | 6.48                 | 6.47     | 0.004 | 3     | PASS    |
| Band13 | Stand-Along | 3.75kHz | NaN | BPSK | 23181   | 1@0   | 6.64                 | 6.63     | 0.005 | 3     | PASS    |
| Band13 | Stand-Along | 3.75kHz | NaN | BPSK | 23181   | 1@47  | 6.56                 | 6.55     | 0.005 | 3     | PASS    |
| Band13 | Stand-Along | 3.75kHz | NaN | BPSK | 23182   | 1@0   | 23.43                | 23.42    | 0.220 | 3     | PASS    |

|        |             |         |     |      |       |      |       |       |       |   |      |
|--------|-------------|---------|-----|------|-------|------|-------|-------|-------|---|------|
| Band13 | Stand-Alone | 3.75kHz | NaN | BPSK | 23182 | 1@47 | 23.33 | 23.32 | 0.215 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | BPSK | 23230 | 1@0  | 23.47 | 23.46 | 0.222 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | BPSK | 23230 | 1@47 | 23.38 | 23.37 | 0.217 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | BPSK | 23278 | 1@0  | 23.42 | 23.41 | 0.219 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | BPSK | 23278 | 1@47 | 23.37 | 23.36 | 0.217 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | BPSK | 23279 | 1@0  | 6.62  | 6.61  | 0.005 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | BPSK | 23279 | 1@47 | 6.57  | 6.56  | 0.005 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23181 | 1@0  | 6.71  | 6.7   | 0.005 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23181 | 1@47 | 6.62  | 6.61  | 0.005 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23182 | 1@0  | 23.48 | 23.47 | 0.222 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23182 | 1@47 | 23.39 | 23.38 | 0.218 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23230 | 1@0  | 23.59 | 23.58 | 0.228 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23230 | 1@47 | 23.49 | 23.48 | 0.223 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23278 | 1@0  | 23.46 | 23.45 | 0.221 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23278 | 1@47 | 23.4  | 23.39 | 0.218 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23279 | 1@0  | 6.73  | 6.72  | 0.005 | 3 | PASS |
| Band13 | Stand-Alone | 3.75kHz | NaN | QPSK | 23279 | 1@47 | 6.66  | 6.65  | 0.005 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23181 | 1@0  | 5.28  | 5.27  | 0.003 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23181 | 1@11 | 5.74  | 5.73  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23181 | 3@3  | 5.67  | 5.66  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23182 | 1@0  | 21.31 | 21.3  | 0.135 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23182 | 1@11 | 21.08 | 21.07 | 0.128 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23182 | 3@3  | 23.68 | 23.67 | 0.233 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23230 | 1@0  | 21.38 | 21.37 | 0.137 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23230 | 1@11 | 21.29 | 21.28 | 0.134 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23230 | 3@3  | 23.64 | 23.63 | 0.231 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23278 | 1@0  | 21.4  | 21.39 | 0.138 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23278 | 1@11 | 21.32 | 21.31 | 0.135 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23278 | 3@3  | 23.68 | 23.67 | 0.233 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23279 | 1@0  | 5.8   | 5.79  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23279 | 1@11 | 5.32  | 5.31  | 0.003 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | BPSK | 23279 | 3@3  | 5.68  | 5.67  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23181 | 1@0  | 5.9   | 5.89  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23181 | 1@11 | 5.83  | 5.82  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23181 | 3@3  | 5.89  | 5.88  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23182 | 1@0  | 21.69 | 21.68 | 0.147 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23182 | 1@11 | 21.33 | 21.32 | 0.136 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23182 | 3@3  | 23.62 | 23.61 | 0.230 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23230 | 1@0  | 21.58 | 21.57 | 0.144 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23230 | 1@11 | 21.37 | 21.36 | 0.137 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23230 | 3@3  | 23.68 | 23.67 | 0.233 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23278 | 1@0  | 21.51 | 21.5  | 0.141 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23278 | 1@11 | 21.42 | 21.41 | 0.138 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23278 | 3@3  | 23.64 | 23.63 | 0.231 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23279 | 1@0  | 5.61  | 5.6   | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23279 | 1@11 | 5.93  | 5.92  | 0.004 | 3 | PASS |
| Band13 | Stand-Alone | 15kHz   | NaN | QPSK | 23279 | 3@3  | 5.68  | 5.67  | 0.004 | 3 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 18601 | 1@0  | 6.71  | 8.85  | 0.008 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 18601 | 1@47 | 6.58  | 8.72  | 0.007 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 18602 | 1@0  | 23.06 | 25.2  | 0.331 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 18602 | 1@47 | 23.07 | 25.21 | 0.332 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 18900 | 1@0  | 23.08 | 25.22 | 0.333 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 18900 | 1@47 | 22.98 | 25.12 | 0.325 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 19198 | 1@0  | 22.84 | 24.98 | 0.315 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 19198 | 1@47 | 22.75 | 24.89 | 0.308 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 19199 | 1@0  | 6.03  | 8.17  | 0.007 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | BPSK | 19199 | 1@47 | 5.93  | 8.07  | 0.006 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | QPSK | 18601 | 1@0  | 6.74  | 8.88  | 0.008 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | QPSK | 18601 | 1@47 | 6.6   | 8.74  | 0.007 | 2 | PASS |
| Band2  | Stand-Alone | 3.75kHz | NaN | QPSK | 18602 | 1@0  | 23.13 | 25.27 | 0.337 | 2 | PASS |

|        |             |         |     |      |       |      |       |       |       |   |      |
|--------|-------------|---------|-----|------|-------|------|-------|-------|-------|---|------|
| Band2  | Stand-Along | 3.75kHz | NaN | QPSK | 18602 | 1@47 | 23.06 | 25.2  | 0.331 | 2 | PASS |
| Band2  | Stand-Along | 3.75kHz | NaN | QPSK | 18900 | 1@0  | 23.13 | 25.27 | 0.337 | 2 | PASS |
| Band2  | Stand-Along | 3.75kHz | NaN | QPSK | 18900 | 1@47 | 23.06 | 25.2  | 0.331 | 2 | PASS |
| Band2  | Stand-Along | 3.75kHz | NaN | QPSK | 19198 | 1@0  | 22.84 | 24.98 | 0.315 | 2 | PASS |
| Band2  | Stand-Along | 3.75kHz | NaN | QPSK | 19198 | 1@47 | 22.81 | 24.95 | 0.313 | 2 | PASS |
| Band2  | Stand-Along | 3.75kHz | NaN | QPSK | 19199 | 1@0  | 6.11  | 8.25  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 3.75kHz | NaN | QPSK | 19199 | 1@47 | 6     | 8.14  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18601 | 1@0  | 6.51  | 8.65  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18601 | 1@11 | 6.45  | 8.59  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18601 | 3@3  | 6.51  | 8.65  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18602 | 1@0  | 21.96 | 24.1  | 0.257 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18602 | 1@11 | 21.94 | 24.08 | 0.256 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18602 | 3@3  | 23.28 | 25.42 | 0.348 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18900 | 1@0  | 21.97 | 24.11 | 0.258 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18900 | 1@11 | 21.92 | 24.06 | 0.255 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 18900 | 3@3  | 23.7  | 25.84 | 0.384 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 19198 | 1@0  | 21.75 | 23.89 | 0.245 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 19198 | 1@11 | 21.62 | 23.76 | 0.238 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 19198 | 3@3  | 23.55 | 25.69 | 0.371 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 19199 | 1@0  | 6.29  | 8.43  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 19199 | 1@11 | 6.23  | 8.37  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | BPSK | 19199 | 3@3  | 6.28  | 8.42  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18601 | 1@0  | 6.62  | 8.76  | 0.008 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18601 | 1@11 | 6.53  | 8.67  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18601 | 3@3  | 6.52  | 8.66  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18602 | 1@0  | 21.1  | 23.24 | 0.211 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18602 | 1@11 | 21.93 | 24.07 | 0.255 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18602 | 3@3  | 23.51 | 25.65 | 0.367 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18900 | 1@0  | 21.27 | 23.41 | 0.219 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18900 | 1@11 | 21    | 23.14 | 0.206 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 18900 | 3@3  | 23.19 | 25.33 | 0.341 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 19198 | 1@0  | 21.78 | 23.92 | 0.247 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 19198 | 1@11 | 21.74 | 23.88 | 0.244 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 19198 | 3@3  | 23.24 | 25.38 | 0.345 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 19199 | 1@0  | 6.38  | 8.52  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 19199 | 1@11 | 6.31  | 8.45  | 0.007 | 2 | PASS |
| Band2  | Stand-Along | 15kHz   | NaN | QPSK | 19199 | 3@3  | 6.29  | 8.43  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26041 | 1@0  | 6.66  | 8.8   | 0.008 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26041 | 1@47 | 6.59  | 8.73  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26042 | 1@0  | 23.38 | 25.52 | 0.356 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26042 | 1@47 | 23.27 | 25.41 | 0.348 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26365 | 1@0  | 23.21 | 25.35 | 0.343 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26365 | 1@47 | 23.19 | 25.33 | 0.341 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26688 | 1@0  | 23.02 | 25.16 | 0.328 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26688 | 1@47 | 22.98 | 25.12 | 0.325 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26689 | 1@0  | 6.47  | 8.61  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | BPSK | 26689 | 1@47 | 6.39  | 8.53  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26041 | 1@0  | 6.72  | 8.86  | 0.008 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26041 | 1@47 | 6.66  | 8.8   | 0.008 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26042 | 1@0  | 23.42 | 25.56 | 0.360 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26042 | 1@47 | 23.36 | 25.5  | 0.355 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26365 | 1@0  | 23.31 | 25.45 | 0.351 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26365 | 1@47 | 23.23 | 25.37 | 0.344 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26688 | 1@0  | 23.08 | 25.22 | 0.333 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26688 | 1@47 | 23.03 | 25.17 | 0.329 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26689 | 1@0  | 6.49  | 8.63  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 3.75kHz | NaN | QPSK | 26689 | 1@47 | 6.42  | 8.56  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 15kHz   | NaN | BPSK | 26041 | 1@0  | 6.59  | 8.73  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 15kHz   | NaN | BPSK | 26041 | 1@11 | 6.55  | 8.69  | 0.007 | 2 | PASS |
| Band25 | Stand-Along | 15kHz   | NaN | BPSK | 26041 | 3@3  | 6.74  | 8.88  | 0.008 | 2 | PASS |

|        |             |         |     |      |       |      |       |       |       |     |      |
|--------|-------------|---------|-----|------|-------|------|-------|-------|-------|-----|------|
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26042 | 1@0  | 21.13 | 23.27 | 0.212 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26042 | 1@11 | 21.06 | 23.2  | 0.209 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26042 | 3@3  | 23.5  | 25.64 | 0.366 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26365 | 1@0  | 21.11 | 23.25 | 0.211 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26365 | 1@11 | 21.08 | 23.22 | 0.210 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26365 | 3@3  | 23.45 | 25.59 | 0.362 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26688 | 1@0  | 21.94 | 24.08 | 0.256 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26688 | 1@11 | 21.87 | 24.01 | 0.252 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26688 | 3@3  | 23.62 | 25.76 | 0.377 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689 | 1@0  | 6.48  | 8.62  | 0.007 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689 | 1@11 | 6.45  | 8.59  | 0.007 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689 | 3@3  | 6.53  | 8.67  | 0.007 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041 | 1@0  | 6.68  | 8.82  | 0.008 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041 | 1@11 | 6.62  | 8.76  | 0.008 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041 | 3@3  | 6.61  | 8.75  | 0.007 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26042 | 1@0  | 21.32 | 23.46 | 0.222 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26042 | 1@11 | 21.22 | 23.36 | 0.217 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26042 | 3@3  | 23.5  | 25.64 | 0.366 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365 | 1@0  | 21.29 | 23.43 | 0.220 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365 | 1@11 | 21.24 | 23.38 | 0.218 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365 | 3@3  | 23.46 | 25.6  | 0.363 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26688 | 1@0  | 21.54 | 23.68 | 0.233 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26688 | 1@11 | 21.03 | 23.17 | 0.207 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26688 | 3@3  | 23.29 | 25.43 | 0.349 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26689 | 1@0  | 6.58  | 8.72  | 0.007 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26689 | 1@11 | 6.43  | 8.57  | 0.007 | 2   | PASS |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26689 | 3@3  | 6.53  | 8.67  | 0.007 | 2   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26691 | 1@0  | 5.69  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26691 | 1@47 | 5.71  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26691 | 1@0  | 5.78  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26691 | 1@47 | 5.77  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26691 | 1@0  | 5.71  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26691 | 1@11 | 5.61  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26691 | 3@3  | 5.76  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26691 | 1@0  | 5.81  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26691 | 1@11 | 5.73  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26691 | 3@3  | 5.76  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26692 | 1@0  | 23.08 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26692 | 1@47 | 23.01 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26692 | 1@0  | 23.23 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26692 | 1@47 | 23.17 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26692 | 1@0  | 21.8  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26692 | 1@11 | 21.73 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26692 | 3@3  | 23.12 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26692 | 1@0  | 21.04 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26692 | 1@11 | 21.95 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26692 | 3@3  | 23.21 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26740 | 1@0  | 23.15 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26740 | 1@47 | 23.09 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26740 | 1@0  | 23.24 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26740 | 1@47 | 23.17 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26740 | 1@0  | 21.86 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26740 | 1@11 | 21.88 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26740 | 3@3  | 23.2  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26740 | 1@0  | 21.28 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26740 | 1@11 | 21.02 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26740 | 3@3  | 23.2  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26788 | 1@0  | 23.15 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26788 | 1@47 | 23.1  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26788 | 1@0  | 23.27 | --    | --    | 100 | PASS |



|        |             |         |     |      |       |      |       |       |       |     |      |
|--------|-------------|---------|-----|------|-------|------|-------|-------|-------|-----|------|
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26788 | 1@47 | 23.17 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26788 | 1@0  | 21.95 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26788 | 1@11 | 21.91 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26788 | 3@3  | 23.35 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26788 | 1@0  | 21.21 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26788 | 1@11 | 21.08 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26788 | 3@3  | 23.19 | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26789 | 1@0  | 5.68  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26789 | 1@47 | 5.64  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26789 | 1@0  | 5.79  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26789 | 1@47 | 5.71  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26789 | 1@0  | 5.65  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26789 | 1@11 | 5.6   | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26789 | 3@3  | 5.72  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26789 | 1@0  | 5.78  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26789 | 1@11 | 5.69  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26789 | 3@3  | 5.73  | --    | --    | 100 | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26791 | 1@0  | 6.64  | 6.63  | 0.005 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26791 | 1@47 | 6.52  | 6.51  | 0.004 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26791 | 1@0  | 6.71  | 6.7   | 0.005 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26791 | 1@47 | 6.59  | 6.58  | 0.005 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26791 | 1@0  | 6.52  | 6.51  | 0.004 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26791 | 1@11 | 6.47  | 6.46  | 0.004 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26791 | 3@3  | 6.59  | 6.58  | 0.005 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26791 | 1@0  | 6.63  | 6.62  | 0.005 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26791 | 1@11 | 6.51  | 6.5   | 0.004 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26791 | 3@3  | 6.59  | 6.58  | 0.005 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26792 | 1@0  | 23.18 | 23.17 | 0.207 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26792 | 1@47 | 23.09 | 23.08 | 0.203 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26792 | 1@0  | 23.22 | 23.21 | 0.209 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26792 | 1@47 | 23.12 | 23.11 | 0.205 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26792 | 1@0  | 21.8  | 21.79 | 0.151 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26792 | 1@11 | 21.76 | 21.75 | 0.150 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26792 | 3@3  | 23.1  | 23.09 | 0.204 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26792 | 1@0  | 21.03 | 21.02 | 0.126 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26792 | 1@11 | 21.87 | 21.86 | 0.153 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26792 | 3@3  | 23.08 | 23.07 | 0.203 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26915 | 1@0  | 23.14 | 23.13 | 0.206 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 26915 | 1@47 | 23.1  | 23.09 | 0.204 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26915 | 1@0  | 23.25 | 23.24 | 0.211 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 26915 | 1@47 | 23.16 | 23.15 | 0.207 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26915 | 1@0  | 21.77 | 21.76 | 0.150 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26915 | 1@11 | 21.69 | 21.68 | 0.147 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 26915 | 3@3  | 23.15 | 23.14 | 0.206 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26915 | 1@0  | 21.1  | 21.09 | 0.129 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26915 | 1@11 | 21.83 | 21.82 | 0.152 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 26915 | 3@3  | 23.15 | 23.14 | 0.206 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 27038 | 1@0  | 22.93 | 22.92 | 0.196 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 27038 | 1@47 | 22.88 | 22.87 | 0.194 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 27038 | 1@0  | 22.99 | 22.98 | 0.199 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 27038 | 1@47 | 22.96 | 22.95 | 0.197 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 27038 | 1@0  | 21.62 | 21.61 | 0.145 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 27038 | 1@11 | 21.5  | 21.49 | 0.141 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 27038 | 3@3  | 23.1  | 23.09 | 0.204 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 27038 | 1@0  | 21.78 | 21.77 | 0.150 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 27038 | 1@11 | 21.74 | 21.73 | 0.149 | 7   | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 27038 | 3@3  | 23.12 | 23.11 | 0.205 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 27039 | 1@0  | 6.4   | 6.39  | 0.004 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | BPSK | 27039 | 1@47 | 6.34  | 6.33  | 0.004 | 7   | PASS |
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 27039 | 1@0  | 6.51  | 6.5   | 0.004 | 7   | PASS |

|        |             |         |     |      |       |      |       |       |       |   |      |
|--------|-------------|---------|-----|------|-------|------|-------|-------|-------|---|------|
| Band26 | Stand-Alone | 3.75kHz | NaN | QPSK | 27039 | 1@47 | 6.43  | 6.42  | 0.004 | 7 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 27039 | 1@0  | 6.52  | 6.51  | 0.004 | 7 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 27039 | 1@11 | 6.44  | 6.43  | 0.004 | 7 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | BPSK | 27039 | 3@3  | 6.57  | 6.56  | 0.005 | 7 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 27039 | 1@0  | 6.55  | 6.54  | 0.005 | 7 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 27039 | 1@11 | 6.46  | 6.45  | 0.004 | 7 | PASS |
| Band26 | Stand-Alone | 15kHz   | NaN | QPSK | 27039 | 3@3  | 6.57  | 6.56  | 0.005 | 7 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 19951 | 1@0  | 6.31  | 8.45  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 19951 | 1@47 | 6.25  | 8.39  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 19952 | 1@0  | 22.9  | 25.04 | 0.319 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 19952 | 1@47 | 22.87 | 25.01 | 0.317 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 20175 | 1@0  | 23.07 | 25.21 | 0.332 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 20175 | 1@47 | 22.95 | 25.09 | 0.323 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 20398 | 1@0  | 23.14 | 25.28 | 0.337 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 20398 | 1@47 | 23.1  | 25.24 | 0.334 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 20399 | 1@0  | 6.39  | 8.53  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | BPSK | 20399 | 1@47 | 6.3   | 8.44  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 19951 | 1@0  | 6.39  | 8.53  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 19951 | 1@47 | 6.31  | 8.45  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 19952 | 1@0  | 22.97 | 25.11 | 0.324 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 19952 | 1@47 | 22.91 | 25.05 | 0.320 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 20175 | 1@0  | 23.11 | 25.25 | 0.335 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 20175 | 1@47 | 23.08 | 25.22 | 0.333 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 20398 | 1@0  | 23.19 | 25.33 | 0.341 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 20398 | 1@47 | 23.14 | 25.28 | 0.337 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 20399 | 1@0  | 6.46  | 8.6   | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 3.75kHz | NaN | QPSK | 20399 | 1@47 | 6.39  | 8.53  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 19951 | 1@0  | 6.23  | 8.37  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 19951 | 1@11 | 6.16  | 8.3   | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 19951 | 3@3  | 6.19  | 8.33  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 19952 | 1@0  | 21.95 | 24.09 | 0.256 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 19952 | 1@11 | 21.74 | 23.88 | 0.244 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 19952 | 3@3  | 23.19 | 25.33 | 0.341 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20175 | 1@0  | 21.97 | 24.11 | 0.258 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20175 | 1@11 | 21.83 | 23.97 | 0.249 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20175 | 3@3  | 23.18 | 25.32 | 0.340 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20398 | 1@0  | 21.94 | 24.08 | 0.256 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20398 | 1@11 | 21.85 | 23.99 | 0.251 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20398 | 3@3  | 23.33 | 25.47 | 0.352 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20399 | 1@0  | 6.48  | 8.62  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20399 | 1@11 | 6.4   | 8.54  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | BPSK | 20399 | 3@3  | 6.42  | 8.56  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 19951 | 1@0  | 6.2   | 8.34  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 19951 | 1@11 | 6.13  | 8.27  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 19951 | 3@3  | 6.2   | 8.34  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 19952 | 1@0  | 21    | 23.14 | 0.206 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 19952 | 1@11 | 21.98 | 24.12 | 0.258 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 19952 | 3@3  | 23.2  | 25.34 | 0.342 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20175 | 1@0  | 21.13 | 23.27 | 0.212 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20175 | 1@11 | 21.98 | 24.12 | 0.258 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20175 | 3@3  | 23.26 | 25.4  | 0.347 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20398 | 1@0  | 21.14 | 23.28 | 0.213 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20398 | 1@11 | 21.04 | 23.18 | 0.208 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20398 | 3@3  | 23.42 | 25.56 | 0.360 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20399 | 1@0  | 6.44  | 8.58  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20399 | 1@11 | 6.34  | 8.48  | 0.007 | 1 | PASS |
| Band4  | Stand-Alone | 15kHz   | NaN | QPSK | 20399 | 3@3  | 6.42  | 8.56  | 0.007 | 1 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20401 | 1@0  | 6.5   | 6.49  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20401 | 1@47 | 6.39  | 6.38  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20402 | 1@0  | 23.1  | 23.09 | 0.204 | 7 | PASS |

|        |             |         |     |      |        |      |       |       |       |   |      |
|--------|-------------|---------|-----|------|--------|------|-------|-------|-------|---|------|
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20402  | 1@47 | 23.02 | 23.01 | 0.200 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20525  | 1@0  | 22.9  | 22.89 | 0.195 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20525  | 1@47 | 22.85 | 22.84 | 0.192 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20648  | 1@0  | 22.85 | 22.84 | 0.192 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20648  | 1@47 | 22.83 | 22.82 | 0.191 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20649  | 1@0  | 6.37  | 6.36  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | BPSK | 20649  | 1@47 | 6.3   | 6.29  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20401  | 1@0  | 6.58  | 6.57  | 0.005 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20401  | 1@47 | 6.46  | 6.45  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20402  | 1@0  | 23.12 | 23.11 | 0.205 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20402  | 1@47 | 23.12 | 23.11 | 0.205 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20525  | 1@0  | 22.98 | 22.97 | 0.198 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20525  | 1@47 | 22.91 | 22.9  | 0.195 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20648  | 1@0  | 22.95 | 22.94 | 0.197 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20648  | 1@47 | 22.87 | 22.86 | 0.193 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20649  | 1@0  | 6.4   | 6.39  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 3.75kHz | NaN | QPSK | 20649  | 1@47 | 6.32  | 6.31  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20401  | 1@0  | 6.55  | 6.54  | 0.005 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20401  | 1@11 | 6.55  | 6.54  | 0.005 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20401  | 3@3  | 6.53  | 6.52  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20402  | 1@0  | 21.83 | 21.82 | 0.152 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20402  | 1@11 | 21.78 | 21.77 | 0.150 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20402  | 3@3  | 23.17 | 23.16 | 0.207 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20525  | 1@0  | 21.79 | 21.78 | 0.151 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20525  | 1@11 | 21.74 | 21.73 | 0.149 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20525  | 3@3  | 23.17 | 23.16 | 0.207 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20648  | 1@0  | 21.76 | 21.75 | 0.150 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20648  | 1@11 | 21.65 | 21.64 | 0.146 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20648  | 3@3  | 22.98 | 22.97 | 0.198 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20649  | 1@0  | 6.45  | 6.44  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20649  | 1@11 | 6.38  | 6.37  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | BPSK | 20649  | 3@3  | 6.47  | 6.46  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20401  | 1@0  | 6.68  | 6.67  | 0.005 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20401  | 1@11 | 6.52  | 6.51  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20401  | 3@3  | 6.54  | 6.53  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20402  | 1@0  | 21.07 | 21.06 | 0.128 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20402  | 1@11 | 21.99 | 21.98 | 0.158 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20402  | 3@3  | 23.16 | 23.15 | 0.207 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20525  | 1@0  | 21.9  | 21.89 | 0.155 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20525  | 1@11 | 21.82 | 21.81 | 0.152 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20525  | 3@3  | 23.18 | 23.17 | 0.207 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20648  | 1@0  | 21.91 | 21.9  | 0.155 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20648  | 1@11 | 21.83 | 21.82 | 0.152 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20648  | 3@3  | 23.08 | 23.07 | 0.203 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20649  | 1@0  | 6.57  | 6.56  | 0.005 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20649  | 1@11 | 6.5   | 6.49  | 0.004 | 7 | PASS |
| Band5  | Stand-Alone | 15kHz   | NaN | QPSK | 20649  | 3@3  | 6.46  | 6.45  | 0.004 | 7 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 131973 | 1@0  | 6.45  | 8.59  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 131973 | 1@47 | 6.36  | 8.5   | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 131974 | 1@0  | 23.14 | 25.28 | 0.337 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 131974 | 1@47 | 23.07 | 25.21 | 0.332 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 132322 | 1@0  | 23.13 | 25.27 | 0.337 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 132322 | 1@47 | 23.09 | 25.23 | 0.333 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 132670 | 1@0  | 23.15 | 25.29 | 0.338 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 132670 | 1@47 | 23.13 | 25.27 | 0.337 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 132671 | 1@0  | 6.57  | 8.71  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | BPSK | 132671 | 1@47 | 6.53  | 8.67  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 131973 | 1@0  | 6.51  | 8.65  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 131973 | 1@47 | 6.42  | 8.56  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 131974 | 1@0  | 23.19 | 25.33 | 0.341 | 1 | PASS |



|        |             |         |     |      |        |      |       |       |       |   |      |
|--------|-------------|---------|-----|------|--------|------|-------|-------|-------|---|------|
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 131974 | 1@47 | 23.16 | 25.3  | 0.339 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 132322 | 1@0  | 23.2  | 25.34 | 0.342 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 132322 | 1@47 | 23.12 | 25.26 | 0.336 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 132670 | 1@0  | 23.21 | 25.35 | 0.343 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 132670 | 1@47 | 23.15 | 25.29 | 0.338 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 132671 | 1@0  | 6.55  | 8.69  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 3.75kHz | NaN | QPSK | 132671 | 1@47 | 6.5   | 8.64  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 131973 | 1@0  | 6.42  | 8.56  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 131973 | 1@11 | 6.41  | 8.55  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 131973 | 3@3  | 6.45  | 8.59  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 131974 | 1@0  | 21.88 | 24.02 | 0.252 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 131974 | 1@11 | 21.91 | 24.05 | 0.254 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 131974 | 3@3  | 23.24 | 25.38 | 0.345 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132322 | 1@0  | 21.95 | 24.09 | 0.256 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132322 | 1@11 | 21.87 | 24.01 | 0.252 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132322 | 3@3  | 23.33 | 25.47 | 0.352 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132670 | 1@0  | 21.88 | 24.02 | 0.252 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132670 | 1@11 | 21.96 | 24.1  | 0.257 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132670 | 3@3  | 23.46 | 25.6  | 0.363 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132671 | 1@0  | 6.61  | 8.75  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132671 | 1@11 | 6.53  | 8.67  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | BPSK | 132671 | 3@3  | 6.61  | 8.75  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 131973 | 1@0  | 6.43  | 8.57  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 131973 | 1@11 | 6.37  | 8.51  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 131973 | 3@3  | 6.45  | 8.59  | 0.007 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 131974 | 1@0  | 21.14 | 23.28 | 0.213 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 131974 | 1@11 | 21.04 | 23.18 | 0.208 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 131974 | 3@3  | 23.25 | 25.39 | 0.346 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132322 | 1@0  | 21.18 | 23.32 | 0.215 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132322 | 1@11 | 21.16 | 23.3  | 0.214 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132322 | 3@3  | 23.43 | 25.57 | 0.361 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132670 | 1@0  | 22.02 | 24.16 | 0.261 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132670 | 1@11 | 22.05 | 24.19 | 0.262 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132670 | 3@3  | 23.47 | 25.61 | 0.364 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132671 | 1@0  | 6.71  | 8.85  | 0.008 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132671 | 1@11 | 6.62  | 8.76  | 0.008 | 1 | PASS |
| Band66 | Stand-Alone | 15kHz   | NaN | QPSK | 132671 | 3@3  | 6.61  | 8.75  | 0.007 | 1 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133123 | 1@0  | 6.93  | 6.92  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133123 | 1@47 | 6.95  | 6.94  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133124 | 1@0  | 21.89 | 21.88 | 0.154 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133124 | 1@47 | 21.87 | 21.86 | 0.153 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133297 | 1@0  | 21.77 | 21.76 | 0.150 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133297 | 1@47 | 21.72 | 21.71 | 0.148 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133470 | 1@0  | 21.34 | 21.33 | 0.136 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133470 | 1@47 | 21.35 | 21.34 | 0.136 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133471 | 1@0  | 6.56  | 6.55  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | BPSK | 133471 | 1@47 | 6.5   | 6.49  | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133123 | 1@0  | 6.97  | 6.96  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133123 | 1@47 | 6.91  | 6.9   | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133124 | 1@0  | 21.87 | 21.86 | 0.153 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133124 | 1@47 | 21.89 | 21.88 | 0.154 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133297 | 1@0  | 21.85 | 21.84 | 0.153 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133297 | 1@47 | 21.78 | 21.77 | 0.150 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133470 | 1@0  | 21.43 | 21.42 | 0.139 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133470 | 1@47 | 21.33 | 21.32 | 0.136 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133471 | 1@0  | 6.51  | 6.5   | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 3.75kHz | NaN | QPSK | 133471 | 1@47 | 6.43  | 6.42  | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133123 | 1@0  | 6.87  | 6.86  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133123 | 1@11 | 6.82  | 6.81  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133123 | 3@3  | 6.74  | 6.73  | 0.005 | 3 | PASS |

|        |             |         |     |      |        |      |       |       |       |   |      |
|--------|-------------|---------|-----|------|--------|------|-------|-------|-------|---|------|
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133124 | 1@0  | 21.63 | 21.62 | 0.145 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133124 | 1@11 | 21.59 | 21.58 | 0.144 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133124 | 3@3  | 21.85 | 21.84 | 0.153 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133297 | 1@0  | 21.66 | 21.65 | 0.146 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133297 | 1@11 | 21.53 | 21.52 | 0.142 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133297 | 3@3  | 21.87 | 21.86 | 0.153 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133470 | 1@0  | 21.56 | 21.55 | 0.143 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133470 | 1@11 | 21.36 | 21.35 | 0.136 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133470 | 3@3  | 21.41 | 21.4  | 0.138 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133471 | 1@0  | 6.45  | 6.44  | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133471 | 1@11 | 6.37  | 6.36  | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | BPSK | 133471 | 3@3  | 6.38  | 6.37  | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133123 | 1@0  | 6.85  | 6.84  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133123 | 1@11 | 6.77  | 6.76  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133123 | 3@3  | 6.74  | 6.73  | 0.005 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133124 | 1@0  | 21.76 | 21.75 | 0.150 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133124 | 1@11 | 21.72 | 21.71 | 0.148 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133124 | 3@3  | 21.84 | 21.83 | 0.152 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133297 | 1@0  | 21.75 | 21.74 | 0.149 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133297 | 1@11 | 21.7  | 21.69 | 0.148 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133297 | 3@3  | 21.83 | 21.82 | 0.152 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133470 | 1@0  | 21.33 | 21.32 | 0.136 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133470 | 1@11 | 21.35 | 21.34 | 0.136 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133470 | 3@3  | 21.41 | 21.4  | 0.138 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133471 | 1@0  | 6.44  | 6.43  | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133471 | 1@11 | 6.44  | 6.43  | 0.004 | 3 | PASS |
| Band71 | Stand-Alone | 15kHz   | NaN | QPSK | 133471 | 3@3  | 6.38  | 6.37  | 0.004 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134003 | 1@0  | 6.69  | 6.68  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134003 | 1@47 | 6.62  | 6.61  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134004 | 1@0  | 23.04 | 23.03 | 0.201 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134004 | 1@47 | 22.97 | 22.96 | 0.198 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134092 | 1@0  | 23.18 | 23.17 | 0.207 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134092 | 1@47 | 23.12 | 23.11 | 0.205 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134180 | 1@0  | 23.03 | 23.02 | 0.200 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134180 | 1@47 | 22.95 | 22.94 | 0.197 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134181 | 1@0  | 6.62  | 6.61  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | BPSK | 134181 | 1@47 | 6.55  | 6.54  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134003 | 1@0  | 6.7   | 6.69  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134003 | 1@47 | 6.7   | 6.69  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134004 | 1@0  | 23.13 | 23.12 | 0.205 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134004 | 1@47 | 23.06 | 23.05 | 0.202 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134092 | 1@0  | 23.26 | 23.25 | 0.211 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134092 | 1@47 | 23.19 | 23.18 | 0.208 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134180 | 1@0  | 23.06 | 23.05 | 0.202 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134180 | 1@47 | 23.02 | 23.01 | 0.200 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134181 | 1@0  | 6.71  | 6.7   | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 3.75kHz | NaN | QPSK | 134181 | 1@47 | 6.65  | 6.64  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134003 | 1@0  | 6.63  | 6.62  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134003 | 1@11 | 6.57  | 6.56  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134003 | 3@3  | 6.7   | 6.69  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134004 | 1@0  | 21    | 20.99 | 0.126 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134004 | 1@11 | 21.97 | 21.96 | 0.157 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134004 | 3@3  | 23.46 | 23.45 | 0.221 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134092 | 1@0  | 21.18 | 21.17 | 0.131 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134092 | 1@11 | 21.1  | 21.09 | 0.129 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134092 | 3@3  | 23.52 | 23.51 | 0.224 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134180 | 1@0  | 22.98 | 22.97 | 0.198 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134180 | 1@11 | 22.96 | 22.95 | 0.197 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134180 | 3@3  | 23.25 | 23.24 | 0.211 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz   | NaN | BPSK | 134181 | 1@0  | 6.63  | 6.62  | 0.005 | 3 | PASS |

|        |             |       |     |      |        |      |       |       |       |   |      |
|--------|-------------|-------|-----|------|--------|------|-------|-------|-------|---|------|
| Band85 | Stand-Alone | 15kHz | NaN | BPSK | 134181 | 1@11 | 6.53  | 6.52  | 0.004 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | BPSK | 134181 | 3@3  | 6.59  | 6.58  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134003 | 1@0  | 6.74  | 6.73  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134003 | 1@11 | 6.67  | 6.66  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134003 | 3@3  | 6.7   | 6.69  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134004 | 1@0  | 21.33 | 21.32 | 0.136 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134004 | 1@11 | 21.24 | 21.23 | 0.133 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134004 | 3@3  | 23.46 | 23.45 | 0.221 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134092 | 1@0  | 21.47 | 21.46 | 0.140 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134092 | 1@11 | 21.28 | 21.27 | 0.134 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134092 | 3@3  | 23.51 | 23.5  | 0.224 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134180 | 1@0  | 23.19 | 23.18 | 0.208 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134180 | 1@11 | 23.19 | 23.18 | 0.208 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134180 | 3@3  | 23.35 | 23.34 | 0.216 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134181 | 1@0  | 6.73  | 6.72  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134181 | 1@11 | 6.64  | 6.63  | 0.005 | 3 | PASS |
| Band85 | Stand-Alone | 15kHz | NaN | QPSK | 134181 | 3@3  | 6.58  | 6.57  | 0.005 | 3 | PASS |