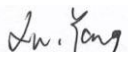


# TEST REPORT

For LTE

|                                      |                                                                                                                                                             |                                                                                                                    |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Report No..... :                     | CHTW26065032                                                                                                                                                | <br><small>CHTW26065032</small> |
| Project No..... :                    | SHT2603040705W                                                                                                                                              |                                                                                                                    |
| FCC ID..... :                        | Q5EKI60                                                                                                                                                     |                                                                                                                    |
| Applicant's name..... :              | Kirisun Communication Co.,Ltd.                                                                                                                              |                                                                                                                    |
| Address..... :                       | 3rd Floor, Building A, Tongfang Information Harbour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China                                      |                                                                                                                    |
| Product Name..... :                  | PTToC Radio                                                                                                                                                 |                                                                                                                    |
| Trade Mark..... :                    |                                                                            |                                                                                                                    |
| Model No..... :                      | K-I60                                                                                                                                                       |                                                                                                                    |
| Listed Model(s)..... :               | GP800                                                                                                                                                       |                                                                                                                    |
| Standard..... :                      | <b>FCC CFR Title 47 Part 2</b><br><b>FCC CFR Title 47 Part 22 Subpart H</b><br><b>FCC CFR Title 47 Part 24 Subpart E</b><br><b>FCC CFR Title 47 Part 27</b> |                                                                                                                    |
| Date of receipt of test sample.....: | 2026/4/7                                                                                                                                                    |                                                                                                                    |
| Date of testing.....:                | 2026/4/24- 2026/6/24                                                                                                                                        |                                                                                                                    |
| Date of issue.....:                  | 2026/6/30                                                                                                                                                   |                                                                                                                    |
| Result.....:                         | <b>PASS</b>                                                                                                                                                 |                                                                                                                    |

|                                                      |                    |               |                                                                                       |
|------------------------------------------------------|--------------------|---------------|---------------------------------------------------------------------------------------|
| Compiled by<br>(Position+Printed name+Signature) :   | File administrator | Caspar Chen   |  |
| Supervised by<br>(Position+Printed name+Signature) : | Project Engineer   | Xiaodong Zhao |  |
| Approved by<br>(Position+Printed name+Signature) :   | RF Manager         | Xu Yang       |  |

|                                       |                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Testing Laboratory Name..... :</b> | <b>Shenzhen Huatongwei International Inspection Co., Ltd.</b>                                                                                |
| Address..... :                        | Building 7, Baiwang Idea Factory, No.1051, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong, China |

|                                       |                                                        |
|---------------------------------------|--------------------------------------------------------|
| Test Report Form No..... :            | R0066                                                  |
| Test Report Form(s) Originator..... : | Shenzhen Huatongwei International Inspection Co., Ltd. |
| Master TRF..... :                     | Dated 2025-07                                          |

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## Contents

|                  |                                                       |                  |
|------------------|-------------------------------------------------------|------------------|
| <b><u>1.</u></b> | <b><u>TEST STANDARDS AND REPORT VERSION</u></b>       | <b><u>3</u></b>  |
| 1.1.             | Applicable Standards                                  | 3                |
| 1.2.             | Report version information                            | 3                |
| <b><u>2.</u></b> | <b><u>TEST DESCRIPTION</u></b>                        | <b><u>4</u></b>  |
| <b><u>3.</u></b> | <b><u>SUMMARY</u></b>                                 | <b><u>5</u></b>  |
| 3.1.             | Client Information                                    | 5                |
| 3.2.             | Product Description                                   | 5                |
| 3.3.             | Radio Specification Description                       | 6                |
| 3.4.             | Testing Laboratory Information                        | 7                |
| <b><u>4.</u></b> | <b><u>TEST CONFIGURATION</u></b>                      | <b><u>8</u></b>  |
| 4.1.             | Test frequency list                                   | 8                |
| 4.2.             | Test mode                                             | 10               |
| 4.3.             | Test sample information                               | 11               |
| 4.4.             | Support unit used in test configuration and system    | 11               |
| 4.5.             | Testing environmental condition                       | 11               |
| 4.6.             | Statement of the measurement uncertainty              | 11               |
| 4.7.             | Equipments Used during the Test                       | 12               |
| <b><u>5.</u></b> | <b><u>TEST CONDITIONS AND RESULTS</u></b>             | <b><u>13</u></b> |
| 5.1.             | ERP and EIRP                                          | 13               |
| 5.2.             | Radiated Spurious Emission                            | 14               |
| <b><u>6.</u></b> | <b><u>TEST SETUP PHOTOS OF THE EUT</u></b>            | <b><u>40</u></b> |
| <b><u>7.</u></b> | <b><u>EXTERNAL AND INTERNAL PHOTOS OF THE EUT</u></b> | <b><u>41</u></b> |
| <b><u>8.</u></b> | <b><u>APPENDIX REPORT</u></b>                         | <b><u>42</u></b> |

## 1. TEST STANDARDS AND REPORT VERSION

### 1.1. Applicable Standards

The tests were performed according to following standards:

[FCC CFR Title 47 Part 2](#): Frequency Allocations and Radio Treaty Matters; General Rules and Regulations

[FCC CFR Title 47 Part 22 Subpart H](#): Cellular Radiotelephone Service

[FCC CFR Title 47 Part 24 Subpart E](#): Broadband PCS

[FCC CFR Title 47 Part 27](#): Miscellaneous Wireless Communications Services

[ANSI C63.26-2015](#): American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

[KDB 971168 D01 Power Meas License Digital Systems v03](#): MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS

### 1.2. Report version information

| Revision No. | Date of issue | Description |
|--------------|---------------|-------------|
| N/A          | 2026-06-30    | Original    |
|              |               |             |
|              |               |             |
|              |               |             |
|              |               |             |

## 2. TEST DESCRIPTION

| Section | Test Item                                | Section in CFR 47                                                | Result #1 | Test Engineer |
|---------|------------------------------------------|------------------------------------------------------------------|-----------|---------------|
| -       | Conducted Output Power                   | Part 2.1046<br>Part 22.913(a)<br>Part 24.232(c)<br>Part 27.50    | Pass*     | -             |
| -       | Peak-to-Average Ratio                    | Part 24.232<br>Part 27.50                                        | Pass*     | -             |
| -       | 99% Occupied Bandwidth & 26 dB Bandwidth | Part 2.1049<br>Part 22.917(b)<br>Part 24.238(b)<br>Part 27.53    | Pass*     | -             |
| -       | Band Edge                                | Part 2.1051<br>Part 22.917<br>Part 24.238<br>Part 27.53          | Pass*     | -             |
| -       | Conducted Spurious Emissions             | Part 2.1051<br>Part 22.917<br>Part 24.238<br>Part 27.53          | Pass*     | -             |
| -       | Frequency stability vs temperature       | Part 2.1055(a)(1)(b)<br>Part 22.355<br>Part 24.235<br>Part 27.54 | Pass*     | -             |
| -       | Frequency stability vs voltage           | Part 2.1055(d)(1)(2)<br>Part 22.355<br>Part 24.235<br>Part 27.54 | Pass*     | -             |
| 5.1     | ERP and EIRP                             | Part 22.913(a)<br>Part 24.232(b)<br>Part 27.50                   | Pass      | JIAXING.SI    |
| 5.2     | Radiated Spurious Emissions              | Part 2.1053<br>Part 22.917<br>Part 24.238<br>Part 27.53          | Pass      | JUNXU.LIN     |

Note:

- 1) #1: The test result does not include measurement uncertainty value.
- 2) \*: Refer to module FCC ID: XMR2022SC200ENA.

### 3. SUMMARY

#### 3.1. Client Information

|               |                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant:    | Kirisun Communication Co.,Ltd.                                                                                                                                    |
| Address:      | 3rd Floor, Building A, Tongfang Information Harbour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China                                            |
| Manufacturer: | Kirisun Communication Co.,Ltd.                                                                                                                                    |
| Address:      | 3rd Floor, Building A, Tongfang Information Harbour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China                                            |
| Factory:      | Fujian Kirisun Communication Co., Ltd                                                                                                                             |
| Address:      | Building C,Haixi Electronic Information Industry Incubation Base,Science and Industry Road,Hi-Tech Industry Park,Fengze District,Quanzhou,362000 Fujian,P.R.China |

#### 3.2. Product Description

| Main unit information:      |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| Product Name:               | PTToC Radio                                                                               |
| Trade Mark:                 |  iCallX |
| Model No.:                  | K-I60                                                                                     |
| Listed Model(s):            | GP800                                                                                     |
| Power supply:               | DC 7.7V from Battery                                                                      |
| Hardware version:           | V1.0                                                                                      |
| Software version:           | V1.0                                                                                      |
| Accessory unit information: |                                                                                           |
| Battery information:        | Model: KDC-D60-A<br>7.7V 2400mAh/18.48Wh                                                  |
| Adapter information:        | Model: TPQ-236A120100UW01<br>Input: 100-240V~50/60Hz 0.4A<br>Output: 12.0Vd.c., 1.0A      |
| Rapid Charger information:  | Model: KBC-TD60-1Q<br>Input: 12Vd.c. 1000mA<br>Output: 800mA                              |

### 3.3. Radio Specification Description

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Support Operating Band:    | <input checked="" type="checkbox"/> LTE Band 2 <input checked="" type="checkbox"/> LTE Band 4 <input checked="" type="checkbox"/> LTE Band 5<br><input checked="" type="checkbox"/> LTE Band 7 <input checked="" type="checkbox"/> LTE Band 12 <input checked="" type="checkbox"/> LTE Band 13<br><input checked="" type="checkbox"/> LTE Band 17 <input checked="" type="checkbox"/> LTE Band 25 <input checked="" type="checkbox"/> LTE Band 26<br><input checked="" type="checkbox"/> LTE Band 66 <input checked="" type="checkbox"/> LTE Band 71 <input checked="" type="checkbox"/> LTE Band 41 |
| Operating Frequency Range: | Please refer to note #2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Channel bandwidth:         | Please refer to note #3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Uplink Modulation type:    | <input checked="" type="checkbox"/> QPSK <input checked="" type="checkbox"/> 16QAM <input type="checkbox"/> 64QAM <input type="checkbox"/> 256QAM                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Downlink Modulation type:  | <input checked="" type="checkbox"/> QPSK <input checked="" type="checkbox"/> 16QAM <input checked="" type="checkbox"/> 64QAM <input type="checkbox"/> 256QAM                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Antenna type:              | External Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Antenna gain #4:           | Band 2: 1.61dBi      Band 4: 1.73dBi      Band 5: 1.03dBi<br>Band 7: 1.97dBi      Band 12: 0.88dBi      Band 13: 0.92dBi<br>Band 17: 0.85dBi      Band 25: 1.65dBi      Band 26: 1.10dBi<br>Band 66: 1.73dBi      Band 71: 0.80dBi      Band 41: 1.91dBi                                                                                                                                                                                                                                                                                                                                             |

Note:

- ☒: means that this feature is supported; ☐: means that this feature is not supported
- #2: Operating frequency range is as follow:

| LTE Band    | Uplink frequency    | Downlink frequency  |
|-------------|---------------------|---------------------|
| LTE Band 2  | 1850.7 – 1909.3 MHz | 1930.7 – 1989.3 MHz |
| LTE Band 4  | 1710.7 – 1754.3 MHz | 2110.7 – 2154.3 MHz |
| LTE Band 5  | 824.7 – 848.3 MHz   | 869.7 – 893.3 MHz   |
| LTE Band 7  | 2502.5 – 2567.5 MHz | 2622.5 – 2687.5 MHz |
| LTE Band 12 | 699.7 – 715.3 MHz   | 729.7 – 745.3 MHz   |
| LTE Band 13 | 779.5 – 784.5 MHz   | 748.5 – 753.5 MHz   |
| LTE Band 17 | 706.5 – 713.5 MHz   | 736.5 – 743.5 MHz   |
| LTE Band 25 | 1850.7 - 1914.3 MHz | 1930.7 - 1994.3 MHz |
| LTE Band 26 | 824.7 – 848.3 MHz   | 869.7 – 893.3 MHz   |
| LTE Band 41 | 2498.5 – 2687.5 MHz | 2498.5 – 2687.5 MHz |
| LTE Band 66 | 1710.7 – 1779.3 MHz | 2110.7 – 2179.3 MHz |
| LTE Band 71 | 665.5 – 695.5 MHz   | 619.5 – 649.5 MHz   |

- #3: Supported channel bandwidth is as follow:

| LTE Band   | 1.4MHz | 3MHz | 5MHz | 10MHz | 15MHz | 20MHz |
|------------|--------|------|------|-------|-------|-------|
| LTE Band 2 | √      | √    | √    | √     | √     | √     |

|             |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|
| LTE Band 4  | √ | √ | √ | √ | √ | √ |
| LTE Band 5  | √ | √ | √ | √ | - | - |
| LTE Band 7  | - | - | √ | √ | √ | √ |
| LTE Band 12 | √ | √ | √ | √ | - | - |
| LTE Band 13 | - | - | √ | √ | - | - |
| LTE Band 17 | - | - | √ | √ | - | - |
| LTE Band 25 | √ | √ | √ | √ | √ | √ |
| LTE Band 26 | √ | √ | √ | √ | √ | - |
| LTE Band 41 | - | - | √ | √ | √ | √ |
| LTE Band 66 | √ | √ | √ | √ | √ | √ |
| LTE Band 71 | - | - | √ | √ | √ | √ |

√: means that this feature is supported; -: means that this feature is not supported

- #4: The antenna gain is provided by the applicant, and the applicant should be responsible for its authenticity, HTW lab has not verified the authenticity of its information

### 3.4. Testing Laboratory Information

|                      |                                                                                                                                                      |                      |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Laboratory Name      | Shenzhen Huatongwei International Inspection Co., Ltd.                                                                                               |                      |
| Laboratory Location  | Building 7, Baiwang Idea Factory, No.1051, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong, China         |                      |
| Contact information: | Phone: 400-963-0755<br>E-mail: <a href="mailto:cs@szhtw.com.cn">cs@szhtw.com.cn</a><br><a href="http://www.szhtw.com.cn">http://www.szhtw.com.cn</a> |                      |
| Qualifications       | Type                                                                                                                                                 | Accreditation Number |
|                      | FCC Registration Number                                                                                                                              | 762235               |
|                      | FCC Designation Number                                                                                                                               | CN1181               |

## 4. TEST CONFIGURATION

### 4.1. Test frequency list

| LTE Band 2                                                                                                                            | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="6">Low Range</td><td>1.4</td><td>18607</td><td>1850.7</td><td>607</td><td>1930.7</td></tr><tr><td>3</td><td>18615</td><td>1851.5</td><td>615</td><td>1931.5</td></tr><tr><td>5</td><td>18625</td><td>1852.5</td><td>625</td><td>1932.5</td></tr><tr><td>10</td><td>18650</td><td>1855</td><td>650</td><td>1935</td></tr><tr><td>15 <sup>[1]</sup></td><td>18675</td><td>1857.5</td><td>675</td><td>1937.5</td></tr><tr><td>20 <sup>[1]</sup></td><td>18700</td><td>1860</td><td>700</td><td>1940</td></tr><tr><td>Mid Range</td><td>1.4/3/5/10/15 <sup>[1]</sup>/20 <sup>[1]</sup></td><td>18900</td><td>1880</td><td>900</td><td>1960</td></tr><tr><td rowspan="6">High Range</td><td>1.4</td><td>19193</td><td>1909.3</td><td>1193</td><td>1989.3</td></tr><tr><td>3</td><td>19185</td><td>1908.5</td><td>1185</td><td>1988.5</td></tr><tr><td>5</td><td>19175</td><td>1907.5</td><td>1175</td><td>1987.5</td></tr><tr><td>10</td><td>19150</td><td>1905</td><td>1150</td><td>1985</td></tr><tr><td>15 <sup>[1]</sup></td><td>19125</td><td>1902.5</td><td>1125</td><td>1982.5</td></tr><tr><td>20 <sup>[1]</sup></td><td>19100</td><td>1900</td><td>1100</td><td>1980</td></tr><tr><td colspan="6">NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.</td></tr></table> | Test Frequency ID                                                                       | Bandwidth [MHz]           | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range         | 1.4              | 18607           | 1850.7                    | 607             | 1930.7                      | 3                 | 18615 | 1851.5 | 615   | 1931.5 | 5         | 18625                               | 1852.5 | 625   | 1932.5 | 10                | 18650            | 1855             | 650   | 1935  | 15 <sup>[1]</sup> | 18675                     | 1857.5            | 675   | 1937.5 | 20 <sup>[1]</sup> | 18700      | 1860                                                                                                                                  | 700   | 1940   | Mid Range | 1.4/3/5/10/15 <sup>[1]</sup> /20 <sup>[1]</sup> | 18900      | 1880   | 900   | 1960   | High Range | 1.4   | 19193 | 1909.3 | 1193  | 1989.3 | 3                 | 19185            | 1908.5 | 1185  | 1988.5 | 5                                                                                                                                     | 19175             | 1907.5 | 1175 | 1987.5 | 10  | 19150                                                                                                                                 | 1905 | 1150 | 1985 | 15 <sup>[1]</sup> | 19125 | 1902.5 | 1125 | 1982.5 | 20 <sup>[1]</sup> | 19100 | 1900 | 1100 | 1980 | NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------|-----------------|-----------------------------|-----------------|-----------------------------|-------------------|------------------|-----------------|---------------------------|-----------------|-----------------------------|-------------------|-------|--------|-------|--------|-----------|-------------------------------------|--------|-------|--------|-------------------|------------------|------------------|-------|-------|-------------------|---------------------------|-------------------|-------|--------|-------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----------|-------------------------------------------------|------------|--------|-------|--------|------------|-------|-------|--------|-------|--------|-------------------|------------------|--------|-------|--------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|------|--------|-----|---------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-------------------|-------|--------|------|--------|-------------------|-------|------|------|------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Test Frequency ID                                                                                                                     | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | N <sub>UL</sub>                                                                         | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Low Range                                                                                                                             | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18607                                                                                   | 1850.7                    | 607             | 1930.7                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18615                                                                                   | 1851.5                    | 615             | 1931.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18625                                                                                   | 1852.5                    | 625             | 1932.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18650                                                                                   | 1855                      | 650             | 1935                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 15 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18675                                                                                   | 1857.5                    | 675             | 1937.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18700                                                                                   | 1860                      | 700             | 1940                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Mid Range                                                                                                                             | 1.4/3/5/10/15 <sup>[1]</sup> /20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18900                                                                                   | 1880                      | 900             | 1960                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| High Range                                                                                                                            | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 19193                                                                                   | 1909.3                    | 1193            | 1989.3                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19185                                                                                   | 1908.5                    | 1185            | 1988.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19175                                                                                   | 1907.5                    | 1175            | 1987.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 19150                                                                                   | 1905                      | 1150            | 1985                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 15 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19125                                                                                   | 1902.5                    | 1125            | 1982.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19100                                                                                   | 1900                      | 1100            | 1980                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                           |                 |                             |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| LTE Band 4                                                                                                                            | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="6">Low Range</td><td>1.4</td><td>19957</td><td>1710.7</td><td>1957</td><td>2110.7</td></tr><tr><td>3</td><td>19965</td><td>1711.5</td><td>1965</td><td>2111.5</td></tr><tr><td>5</td><td>19975</td><td>1712.5</td><td>1975</td><td>2112.5</td></tr><tr><td>10</td><td>20000</td><td>1715</td><td>2000</td><td>2115</td></tr><tr><td>15</td><td>20025</td><td>1717.5</td><td>2025</td><td>2117.5</td></tr><tr><td>20</td><td>20050</td><td>1720</td><td>2050</td><td>2120</td></tr><tr><td>Mid Range</td><td>1.4/3/5/10/15/20</td><td>20175</td><td>1732.5</td><td>2175</td><td>2132.5</td></tr><tr><td rowspan="6">High Range</td><td>1.4</td><td>20393</td><td>1754.3</td><td>2393</td><td>2154.3</td></tr><tr><td>3</td><td>20385</td><td>1753.5</td><td>2385</td><td>2153.5</td></tr><tr><td>5</td><td>20375</td><td>1752.5</td><td>2375</td><td>2152.5</td></tr><tr><td>10</td><td>20350</td><td>1750</td><td>2350</td><td>2150</td></tr><tr><td>15</td><td>20325</td><td>1747.5</td><td>2325</td><td>2147.5</td></tr><tr><td>20</td><td>20300</td><td>1745</td><td>2300</td><td>2145</td></tr></table>                                                                                                                                                                                                                                                   | Test Frequency ID                                                                       | Bandwidth [MHz]           | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range         | 1.4              | 19957           | 1710.7                    | 1957            | 2110.7                      | 3                 | 19965 | 1711.5 | 1965  | 2111.5 | 5         | 19975                               | 1712.5 | 1975  | 2112.5 | 10                | 20000            | 1715             | 2000  | 2115  | 15                | 20025                     | 1717.5            | 2025  | 2117.5 | 20                | 20050      | 1720                                                                                                                                  | 2050  | 2120   | Mid Range | 1.4/3/5/10/15/20                                | 20175      | 1732.5 | 2175  | 2132.5 | High Range | 1.4   | 20393 | 1754.3 | 2393  | 2154.3 | 3                 | 20385            | 1753.5 | 2385  | 2153.5 | 5                                                                                                                                     | 20375             | 1752.5 | 2375 | 2152.5 | 10  | 20350                                                                                                                                 | 1750 | 2350 | 2150 | 15                | 20325 | 1747.5 | 2325 | 2147.5 | 20                | 20300 | 1745 | 2300 | 2145 |                                                                                                                                       |  |  |  |  |  |
| Test Frequency ID                                                                                                                     | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | N <sub>UL</sub>                                                                         | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Low Range                                                                                                                             | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 19957                                                                                   | 1710.7                    | 1957            | 2110.7                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19965                                                                                   | 1711.5                    | 1965            | 2111.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19975                                                                                   | 1712.5                    | 1975            | 2112.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20000                                                                                   | 1715                      | 2000            | 2115                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20025                                                                                   | 1717.5                    | 2025            | 2117.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20050                                                                                   | 1720                      | 2050            | 2120                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Mid Range                                                                                                                             | 1.4/3/5/10/15/20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20175                                                                                   | 1732.5                    | 2175            | 2132.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| High Range                                                                                                                            | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20393                                                                                   | 1754.3                    | 2393            | 2154.3                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20385                                                                                   | 1753.5                    | 2385            | 2153.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20375                                                                                   | 1752.5                    | 2375            | 2152.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20350                                                                                   | 1750                      | 2350            | 2150                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20325                                                                                   | 1747.5                    | 2325            | 2147.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20300                                                                                   | 1745                      | 2300            | 2145                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| LTE Band 5                                                                                                                            | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="4">Low Range</td><td>1.4</td><td>20407</td><td>824.7</td><td>2407</td><td>869.7</td></tr><tr><td>3</td><td>20415</td><td>825.5</td><td>2415</td><td>870.5</td></tr><tr><td>5</td><td>20425</td><td>826.5</td><td>2425</td><td>871.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>20450</td><td>829</td><td>2450</td><td>874</td></tr><tr><td>Mid Range</td><td>1.4/3/5/10 <sup>[1]</sup></td><td>20525</td><td>836.5</td><td>2525</td><td>881.5</td></tr><tr><td rowspan="4">High Range</td><td>1.4</td><td>20643</td><td>848.3</td><td>2643</td><td>893.3</td></tr><tr><td>3</td><td>20635</td><td>847.5</td><td>2635</td><td>892.5</td></tr><tr><td>5</td><td>20625</td><td>846.5</td><td>2625</td><td>891.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>20600</td><td>844</td><td>2600</td><td>889</td></tr><tr><td colspan="6">NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                       | Test Frequency ID                                                                       | Bandwidth [MHz]           | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range         | 1.4              | 20407           | 824.7                     | 2407            | 869.7                       | 3                 | 20415 | 825.5  | 2415  | 870.5  | 5         | 20425                               | 826.5  | 2425  | 871.5  | 10 <sup>[1]</sup> | 20450            | 829              | 2450  | 874   | Mid Range         | 1.4/3/5/10 <sup>[1]</sup> | 20525             | 836.5 | 2525   | 881.5             | High Range | 1.4                                                                                                                                   | 20643 | 848.3  | 2643      | 893.3                                           | 3          | 20635  | 847.5 | 2635   | 892.5      | 5     | 20625 | 846.5  | 2625  | 891.5  | 10 <sup>[1]</sup> | 20600            | 844    | 2600  | 889    | NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Test Frequency ID                                                                                                                     | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | N <sub>UL</sub>                                                                         | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Low Range                                                                                                                             | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20407                                                                                   | 824.7                     | 2407            | 869.7                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20415                                                                                   | 825.5                     | 2415            | 870.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20425                                                                                   | 826.5                     | 2425            | 871.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20450                                                                                   | 829                       | 2450            | 874                         |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Mid Range                                                                                                                             | 1.4/3/5/10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20525                                                                                   | 836.5                     | 2525            | 881.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| High Range                                                                                                                            | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20643                                                                                   | 848.3                     | 2643            | 893.3                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20635                                                                                   | 847.5                     | 2635            | 892.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20625                                                                                   | 846.5                     | 2625            | 891.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20600                                                                                   | 844                       | 2600            | 889                         |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                           |                 |                             |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| LTE Band 7                                                                                                                            | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="4">Low Range</td><td>5</td><td>20775</td><td>2502.5</td><td>2775</td><td>2622.5</td></tr><tr><td>10</td><td>20800</td><td>2505</td><td>2800</td><td>2625</td></tr><tr><td>15</td><td>20825</td><td>2507.5</td><td>2825</td><td>2627.5</td></tr><tr><td>20 <sup>[1]</sup></td><td>20850</td><td>2510</td><td>2850</td><td>2630</td></tr><tr><td>Mid Range</td><td>5/10/15/20 <sup>[1]</sup></td><td>21100</td><td>2535</td><td>3100</td><td>2655</td></tr><tr><td rowspan="4">High Range</td><td>5</td><td>21425</td><td>2567.5</td><td>3425</td><td>2687.5</td></tr><tr><td>10</td><td>21400</td><td>2565</td><td>3400</td><td>2685</td></tr><tr><td>15</td><td>21375</td><td>2562.5</td><td>3375</td><td>2682.5</td></tr><tr><td>20 <sup>[1]</sup></td><td>21350</td><td>2560</td><td>3350</td><td>2680</td></tr><tr><td colspan="6">NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                 | Test Frequency ID                                                                       | Bandwidth [MHz]           | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range         | 5                | 20775           | 2502.5                    | 2775            | 2622.5                      | 10                | 20800 | 2505   | 2800  | 2625   | 15        | 20825                               | 2507.5 | 2825  | 2627.5 | 20 <sup>[1]</sup> | 20850            | 2510             | 2850  | 2630  | Mid Range         | 5/10/15/20 <sup>[1]</sup> | 21100             | 2535  | 3100   | 2655              | High Range | 5                                                                                                                                     | 21425 | 2567.5 | 3425      | 2687.5                                          | 10         | 21400  | 2565  | 3400   | 2685       | 15    | 21375 | 2562.5 | 3375  | 2682.5 | 20 <sup>[1]</sup> | 21350            | 2560   | 3350  | 2680   | NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Test Frequency ID                                                                                                                     | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | N <sub>UL</sub>                                                                         | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Low Range                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20775                                                                                   | 2502.5                    | 2775            | 2622.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20800                                                                                   | 2505                      | 2800            | 2625                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20825                                                                                   | 2507.5                    | 2825            | 2627.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20850                                                                                   | 2510                      | 2850            | 2630                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Mid Range                                                                                                                             | 5/10/15/20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 21100                                                                                   | 2535                      | 3100            | 2655                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| High Range                                                                                                                            | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21425                                                                                   | 2567.5                    | 3425            | 2687.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 21400                                                                                   | 2565                      | 3400            | 2685                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 21375                                                                                   | 2562.5                    | 3375            | 2682.5                      |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21350                                                                                   | 2560                      | 3350            | 2680                        |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                           |                 |                             |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| LTE Band 12                                                                                                                           | <table><tr><th colspan="6">Table 4.3.1.1.12-1: Test frequencies for E-UTRA channel bandwidth for operating band 12</th></tr><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="4">Low Range</td><td>1.4</td><td>23017</td><td>699.7</td><td>5017</td><td>729.7</td></tr><tr><td>3</td><td>23025</td><td>700.5</td><td>5025</td><td>730.5</td></tr><tr><td>5 <sup>[1]</sup></td><td>23035</td><td>701.5</td><td>5035</td><td>731.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>23060</td><td>704</td><td>5060</td><td>734</td></tr><tr><td>Mid Range</td><td>1.4/3/5 <sup>[1]</sup>/10 <sup>[1]</sup></td><td>23095</td><td>707.5</td><td>5095</td><td>737.5</td></tr><tr><td rowspan="4">High Range</td><td>1.4</td><td>23173</td><td>715.3</td><td>5173</td><td>745.3</td></tr><tr><td>3</td><td>23165</td><td>714.5</td><td>5165</td><td>744.5</td></tr><tr><td>5 <sup>[1]</sup></td><td>23155</td><td>713.5</td><td>5155</td><td>743.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>23130</td><td>711</td><td>5130</td><td>741</td></tr><tr><td colspan="6">NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.</td></tr></table>                                                                                                                                                                                                     | Table 4.3.1.1.12-1: Test frequencies for E-UTRA channel bandwidth for operating band 12 |                           |                 |                             |                 |                             | Test Frequency ID | Bandwidth [MHz]  | N <sub>UL</sub> | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range         | 1.4   | 23017  | 699.7 | 5017   | 729.7     | 3                                   | 23025  | 700.5 | 5025   | 730.5             | 5 <sup>[1]</sup> | 23035            | 701.5 | 5035  | 731.5             | 10 <sup>[1]</sup>         | 23060             | 704   | 5060   | 734               | Mid Range  | 1.4/3/5 <sup>[1]</sup> /10 <sup>[1]</sup>                                                                                             | 23095 | 707.5  | 5095      | 737.5                                           | High Range | 1.4    | 23173 | 715.3  | 5173       | 745.3 | 3     | 23165  | 714.5 | 5165   | 744.5             | 5 <sup>[1]</sup> | 23155  | 713.5 | 5155   | 743.5                                                                                                                                 | 10 <sup>[1]</sup> | 23130  | 711  | 5130   | 741 | NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Table 4.3.1.1.12-1: Test frequencies for E-UTRA channel bandwidth for operating band 12                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                           |                 |                             |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Test Frequency ID                                                                                                                     | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | N <sub>UL</sub>                                                                         | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Low Range                                                                                                                             | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23017                                                                                   | 699.7                     | 5017            | 729.7                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23025                                                                                   | 700.5                     | 5025            | 730.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 23035                                                                                   | 701.5                     | 5035            | 731.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23060                                                                                   | 704                       | 5060            | 734                         |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Mid Range                                                                                                                             | 1.4/3/5 <sup>[1]</sup> /10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23095                                                                                   | 707.5                     | 5095            | 737.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| High Range                                                                                                                            | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23173                                                                                   | 715.3                     | 5173            | 745.3                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23165                                                                                   | 714.5                     | 5165            | 744.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 5 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 23155                                                                                   | 713.5                     | 5155            | 743.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23130                                                                                   | 711                       | 5130            | 741                         |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                           |                 |                             |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| LTE Band 13                                                                                                                           | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="2">Low Range</td><td>5 <sup>[1]</sup></td><td>23205</td><td>779.5</td><td>5205</td><td>748.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>23230</td><td>782</td><td>5230</td><td>751</td></tr><tr><td>Mid Range</td><td>5 <sup>[1]</sup>/10 <sup>[1]</sup></td><td>23230</td><td>782</td><td>5230</td><td>751</td></tr><tr><td rowspan="2">High Range</td><td>5 <sup>[1]</sup></td><td>23255</td><td>784.5</td><td>5255</td><td>753.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>23230</td><td>782</td><td>5230</td><td>751</td></tr><tr><td colspan="6">NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Test Frequency ID                                                                       | Bandwidth [MHz]           | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range         | 5 <sup>[1]</sup> | 23205           | 779.5                     | 5205            | 748.5                       | 10 <sup>[1]</sup> | 23230 | 782    | 5230  | 751    | Mid Range | 5 <sup>[1]</sup> /10 <sup>[1]</sup> | 23230  | 782   | 5230   | 751               | High Range       | 5 <sup>[1]</sup> | 23255 | 784.5 | 5255              | 753.5                     | 10 <sup>[1]</sup> | 23230 | 782    | 5230              | 751        | NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Test Frequency ID                                                                                                                     | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | N <sub>UL</sub>                                                                         | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Low Range                                                                                                                             | 5 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 23205                                                                                   | 779.5                     | 5205            | 748.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23230                                                                                   | 782                       | 5230            | 751                         |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| Mid Range                                                                                                                             | 5 <sup>[1]</sup> /10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23230                                                                                   | 782                       | 5230            | 751                         |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| High Range                                                                                                                            | 5 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 23255                                                                                   | 784.5                     | 5255            | 753.5                       |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
|                                                                                                                                       | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23230                                                                                   | 782                       | 5230            | 751                         |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |
| NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                           |                 |                             |                 |                             |                   |                  |                 |                           |                 |                             |                   |       |        |       |        |           |                                     |        |       |        |                   |                  |                  |       |       |                   |                           |                   |       |        |                   |            |                                                                                                                                       |       |        |           |                                                 |            |        |       |        |            |       |       |        |       |        |                   |                  |        |       |        |                                                                                                                                       |                   |        |      |        |     |                                                                                                                                       |      |      |      |                   |       |        |      |        |                   |       |      |      |      |                                                                                                                                       |  |  |  |  |  |

| LTE Band 17       | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="2">Low Range</td><td>5 <sup>[1]</sup></td><td>23755</td><td>706.5</td><td>5755</td><td>736.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>23780</td><td>709</td><td>5780</td><td>739</td></tr><tr><td>Mid Range</td><td>5 <sup>[1]</sup>/10 <sup>[1]</sup></td><td>23790</td><td>710</td><td>5790</td><td>740</td></tr><tr><td rowspan="2">High Range</td><td>5 <sup>[1]</sup></td><td>23825</td><td>713.5</td><td>5825</td><td>743.5</td></tr><tr><td>10 <sup>[1]</sup></td><td>23800</td><td>711</td><td>5800</td><td>741</td></tr></table> <p>NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Test Frequency ID | Bandwidth [MHz]             | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range | 5 <sup>[1]</sup> | 23755 | 706.5  | 5755 | 736.5  | 10 <sup>[1]</sup> | 23780  | 709    | 5780  | 739    | Mid Range | 5 <sup>[1]</sup> /10 <sup>[1]</sup> | 23790  | 710  | 5790       | 740 | High Range | 5 <sup>[1]</sup> | 23825 | 713.5 | 5825              | 743.5 | 10 <sup>[1]</sup> | 23800  | 711    | 5800              | 741           |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------|-----------------|-----------------------------|-----------------|-----------------------------|-----------|------------------|-------|--------|------|--------|-------------------|--------|--------|-------|--------|-----------|-------------------------------------|--------|------|------------|-----|------------|------------------|-------|-------|-------------------|-------|-------------------|--------|--------|-------------------|---------------|-------|-------|------|-----------|-------------------------------------------------|-------|--------|-------|--------|------------|-----|-------|--------|------|--------|---|-------|--------|------|--------|----|-------|--------|------|--------|----|-------|-------|------|-------|-------------------|-------|--------|------|--------|-------------------|-------|------|------|------|
| Test Frequency ID | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | N <sub>UL</sub>   | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Low Range         | 5 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23755             | 706.5                       | 5755            | 736.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23780             | 709                         | 5780            | 739                         |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Mid Range         | 5 <sup>[1]</sup> /10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 23790             | 710                         | 5790            | 740                         |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| High Range        | 5 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23825             | 713.5                       | 5825            | 743.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23800             | 711                         | 5800            | 741                         |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| LTE Band 25       | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="6">Low Range</td><td>1.4</td><td>26047</td><td>1850.7</td><td>8047</td><td>1930.7</td></tr><tr><td>3</td><td>26055</td><td>1851.5</td><td>8055</td><td>1931.5</td></tr><tr><td>5</td><td>26065</td><td>1852.5</td><td>8065</td><td>1932.5</td></tr><tr><td>10</td><td>26090</td><td>1855</td><td>8090</td><td>1935</td></tr><tr><td>15 <sup>[1]</sup></td><td>26115</td><td>1857.5</td><td>8115</td><td>1937.5</td></tr><tr><td>20 <sup>[1]</sup></td><td>26140</td><td>1860</td><td>8140</td><td>1940</td></tr><tr><td>Mid Range</td><td>1.4/3/5/10/15 <sup>[1]</sup>/20 <sup>[1]</sup></td><td>26365</td><td>1882.5</td><td>8365</td><td>1962.5</td></tr><tr><td rowspan="6">High Range</td><td>1.4</td><td>26683</td><td>1914.3</td><td>8683</td><td>1994.3</td></tr><tr><td>3</td><td>26675</td><td>1913.5</td><td>8675</td><td>1993.5</td></tr><tr><td>5</td><td>26665</td><td>1912.5</td><td>8665</td><td>1992.5</td></tr><tr><td>10</td><td>26640</td><td>1910</td><td>8640</td><td>1990</td></tr><tr><td>15 <sup>[1]</sup></td><td>26615</td><td>1907.5</td><td>8615</td><td>1987.5</td></tr><tr><td>20 <sup>[1]</sup></td><td>26590</td><td>1905</td><td>8590</td><td>1985</td></tr></table> <p>NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.</p> | Test Frequency ID | Bandwidth [MHz]             | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range | 1.4              | 26047 | 1850.7 | 8047 | 1930.7 | 3                 | 26055  | 1851.5 | 8055  | 1931.5 | 5         | 26065                               | 1852.5 | 8065 | 1932.5     | 10  | 26090      | 1855             | 8090  | 1935  | 15 <sup>[1]</sup> | 26115 | 1857.5            | 8115   | 1937.5 | 20 <sup>[1]</sup> | 26140         | 1860  | 8140  | 1940 | Mid Range | 1.4/3/5/10/15 <sup>[1]</sup> /20 <sup>[1]</sup> | 26365 | 1882.5 | 8365  | 1962.5 | High Range | 1.4 | 26683 | 1914.3 | 8683 | 1994.3 | 3 | 26675 | 1913.5 | 8675 | 1993.5 | 5  | 26665 | 1912.5 | 8665 | 1992.5 | 10 | 26640 | 1910  | 8640 | 1990  | 15 <sup>[1]</sup> | 26615 | 1907.5 | 8615 | 1987.5 | 20 <sup>[1]</sup> | 26590 | 1905 | 8590 | 1985 |
| Test Frequency ID | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | N <sub>UL</sub>   | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Low Range         | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26047             | 1850.7                      | 8047            | 1930.7                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26055             | 1851.5                      | 8055            | 1931.5                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26065             | 1852.5                      | 8065            | 1932.5                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26090             | 1855                        | 8090            | 1935                        |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 15 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26115             | 1857.5                      | 8115            | 1937.5                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26140             | 1860                        | 8140            | 1940                        |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Mid Range         | 1.4/3/5/10/15 <sup>[1]</sup> /20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 26365             | 1882.5                      | 8365            | 1962.5                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| High Range        | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26683             | 1914.3                      | 8683            | 1994.3                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26675             | 1913.5                      | 8675            | 1993.5                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26665             | 1912.5                      | 8665            | 1992.5                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26640             | 1910                        | 8640            | 1990                        |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 15 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26615             | 1907.5                      | 8615            | 1987.5                      |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 20 <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26590             | 1905                        | 8590            | 1985                        |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| LTE Band 26       | <table><tr><th>Test Frequency ID</th><th>Banwidth[MHz]</th><th>N<sub>UL</sub></th><th>Frequency of Uplink [MHz]</th><th>N<sub>DL</sub></th><th>Frequency of Downlink [MHz]</th></tr><tr><td rowspan="5">Low Range</td><td>1.4</td><td>26797</td><td>824.7</td><td>8797</td><td>869.7</td></tr><tr><td>3</td><td>26805</td><td>825.5</td><td>8805</td><td>870.5</td></tr><tr><td>5</td><td>26815</td><td>826.5</td><td>8815</td><td>871.5</td></tr><tr><td>10</td><td>26840</td><td>829</td><td>8840</td><td>874</td></tr><tr><td>15</td><td>26865</td><td>831.5</td><td>8865</td><td>876.5</td></tr><tr><td>Mid Range</td><td>1.4/3/5/10/15</td><td>26915</td><td>836.5</td><td>8915</td><td>881.5</td></tr><tr><td rowspan="5">High Range</td><td>1.4</td><td>27033</td><td>848.3</td><td>9033</td><td>893.3</td></tr><tr><td>3</td><td>27025</td><td>847.5</td><td>9025</td><td>892.5</td></tr><tr><td>5</td><td>27015</td><td>846.5</td><td>9015</td><td>891.5</td></tr><tr><td>10</td><td>26990</td><td>844</td><td>8990</td><td>889</td></tr><tr><td>15</td><td>26965</td><td>841.5</td><td>8965</td><td>886.5</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                     | Test Frequency ID | Banwidth[MHz]               | N <sub>UL</sub> | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] | Low Range | 1.4              | 26797 | 824.7  | 8797 | 869.7  | 3                 | 26805  | 825.5  | 8805  | 870.5  | 5         | 26815                               | 826.5  | 8815 | 871.5      | 10  | 26840      | 829              | 8840  | 874   | 15                | 26865 | 831.5             | 8865   | 876.5  | Mid Range         | 1.4/3/5/10/15 | 26915 | 836.5 | 8915 | 881.5     | High Range                                      | 1.4   | 27033  | 848.3 | 9033   | 893.3      | 3   | 27025 | 847.5  | 9025 | 892.5  | 5 | 27015 | 846.5  | 9015 | 891.5  | 10 | 26990 | 844    | 8990 | 889    | 15 | 26965 | 841.5 | 8965 | 886.5 |                   |       |        |      |        |                   |       |      |      |      |
| Test Frequency ID | Banwidth[MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N <sub>UL</sub>   | Frequency of Uplink [MHz]   | N <sub>DL</sub> | Frequency of Downlink [MHz] |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Low Range         | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26797             | 824.7                       | 8797            | 869.7                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26805             | 825.5                       | 8805            | 870.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 26815             | 826.5                       | 8815            | 871.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26840             | 829                         | 8840            | 874                         |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26865             | 831.5                       | 8865            | 876.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Mid Range         | 1.4/3/5/10/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 26915             | 836.5                       | 8915            | 881.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| High Range        | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27033             | 848.3                       | 9033            | 893.3                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 27025             | 847.5                       | 9025            | 892.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 27015             | 846.5                       | 9015            | 891.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26990             | 844                         | 8990            | 889                         |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 26965             | 841.5                       | 8965            | 886.5                       |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| LTE Band 41       | <table><tr><th>Test Frequency ID</th><th>Bandwidth [MHz]</th><th>EARFCN</th><th>Frequency (UL and DL) [MHz]</th></tr><tr><td rowspan="4">Low Range</td><td>5</td><td>39675</td><td>2498.5</td></tr><tr><td>10</td><td>39700</td><td>2501</td></tr><tr><td>15</td><td>39725</td><td>2503.5</td></tr><tr><td>20</td><td>39750</td><td>2506</td></tr><tr><td>Mid Range</td><td>5/10/15/20</td><td>40620</td><td>2593</td></tr><tr><td rowspan="4">High Range</td><td>5</td><td>41565</td><td>2687.5</td></tr><tr><td>10</td><td>41540</td><td>2685</td></tr><tr><td>15</td><td>41515</td><td>2682.5</td></tr><tr><td>20</td><td>41490</td><td>2680</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Test Frequency ID | Bandwidth [MHz]             | EARFCN          | Frequency (UL and DL) [MHz] | Low Range       | 5                           | 39675     | 2498.5           | 10    | 39700  | 2501 | 15     | 39725             | 2503.5 | 20     | 39750 | 2506   | Mid Range | 5/10/15/20                          | 40620  | 2593 | High Range | 5   | 41565      | 2687.5           | 10    | 41540 | 2685              | 15    | 41515             | 2682.5 | 20     | 41490             | 2680          |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Test Frequency ID | Bandwidth [MHz]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EARFCN            | Frequency (UL and DL) [MHz] |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Low Range         | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 39675             | 2498.5                      |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 39700             | 2501                        |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 39725             | 2503.5                      |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 39750             | 2506                        |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| Mid Range         | 5/10/15/20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40620             | 2593                        |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
| High Range        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 41565             | 2687.5                      |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 41540             | 2685                        |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 41515             | 2682.5                      |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |
|                   | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 41490             | 2680                        |                 |                             |                 |                             |           |                  |       |        |      |        |                   |        |        |       |        |           |                                     |        |      |            |     |            |                  |       |       |                   |       |                   |        |        |                   |               |       |       |      |           |                                                 |       |        |       |        |            |     |       |        |      |        |   |       |        |      |        |    |       |        |      |        |    |       |       |      |       |                   |       |        |      |        |                   |       |      |      |      |

# LTE Band 66

Table 4.3.1.1.66-1: Test frequencies for E-UTRA channel bandwidth for operating band 66

| Test Frequency ID              | Bandwidth [MHz]  | N <sub>UL</sub> | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |
|--------------------------------|------------------|-----------------|---------------------------|-----------------|-----------------------------|
| Low Range                      | 1.4              | 131979          | 1710.7                    | 66443           | 2110.7                      |
|                                | 3                | 131987          | 1711.5                    | 66451           | 2111.5                      |
|                                | 5                | 131997          | 1712.5                    | 66461           | 2112.5                      |
|                                | 10               | 132022          | 1715                      | 66486           | 2115                        |
|                                | 15               | 132047          | 1717.5                    | 66511           | 2117.5                      |
|                                | 20               | 132072          | 1720                      | 66536           | 2120                        |
| Mid Range Tx <sup>1</sup>      | 1.4/3/5/10/15/20 | 132322          | 1745                      | 66786           | 2145                        |
| Mid Range                      | 1.4/3/5/10/15/20 | 132422          | 1755                      | 66886           | 2155                        |
| Paired High Range <sup>2</sup> | 1.4              | 132665          | 1779.3                    | 67129           | 2179.3                      |
|                                | 3                | 132657          | 1778.5                    | 67121           | 2178.5                      |
|                                | 5                | 132647          | 1777.5                    | 67111           | 2177.5                      |
|                                | 10               | 132622          | 1775                      | 67086           | 2175                        |
|                                | 15               | 132597          | 1772.5                    | 67061           | 2172.5                      |
|                                | 20               | 132572          | 1770                      | 67036           | 2170                        |
| High Range <sup>3</sup>        | 1.4              | NA              | NA                        | 67329           | 2199.3                      |
|                                | 3                | NA              | NA                        | 67321           | 2198.5                      |
|                                | 5                | NA              | NA                        | 67311           | 2197.5                      |
|                                | 10               | NA              | NA                        | 67286           | 2195                        |
|                                | 15               | NA              | NA                        | 67261           | 2192.5                      |
|                                | 20               | NA              | NA                        | 67236           | 2190                        |

# LTE Band 71

| Test Frequency ID | Bandwidth [MHz] | N <sub>UL</sub> | Frequency of Uplink [MHz] | N <sub>DL</sub> | Frequency of Downlink [MHz] |
|-------------------|-----------------|-----------------|---------------------------|-----------------|-----------------------------|
| Low Range         | 5               | 133147          | 665.5                     | 68611           | 619.5                       |
|                   | 10              | 133172          | 668                       | 68636           | 622                         |
|                   | 15              | 133197          | 670.5                     | 68661           | 624.5                       |
|                   | 20              | 133222          | 673                       | 68686           | 627                         |
| Mid Range         | 5/10/15         | 133297          | 680.5                     | 68761           | 634.5                       |
|                   | 20              | 133322          | 683                       | 68786           | 637                         |
| High Range        | 5               | 133447          | 695.5                     | 68911           | 649.5                       |
|                   | 10              | 133422          | 693                       | 68886           | 647                         |
|                   | 15              | 133397          | 690.5                     | 68861           | 644.5                       |
|                   | 20              | 133372          | 688                       | 68836           | 642                         |

## 4.2. Test mode

|           |           |
|-----------|-----------|
| Test mode | Link mode |
|-----------|-----------|

- 1) Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems and ANSI C63.26 with maximum output power.
- 2) Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Test configuration is as follow:

| Test Items                 | Bandwidth | Modulation | RB # |      |      |
|----------------------------|-----------|------------|------|------|------|
|                            |           |            | 1    | Half | Full |
| Radiated Spurious Emission | #5        | #6         | ○    | -    | -    |

Note:

- #5: Test all kind of bandwidth in section 3.3
- #6: Test all kind of uplink modulation in section 3.3
- ○: means that this configuration is chosen for testing
- -: means that this configuration is not test.
- The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different bandwidth, modulations and RB size/offset in exploratory test. Subsequently, only the worst case emissions (highest bandwidth, QPSK, and 1RB0) are reported.

### 4.3. Test sample information

| Test item           | HTW sample no.  |
|---------------------|-----------------|
| Radiated test items | YPHT26030407004 |

Note:

Radiated test items: Radiated Spurious Emission

### 4.4. Support unit used in test configuration and system

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

| Whether support unit is used? |           |            |           |       |
|-------------------------------|-----------|------------|-----------|-------|
| ✓ No                          |           |            |           |       |
| Item                          | Equipment | Trade Name | Model No. | Other |
| 1                             |           |            |           |       |
| 2                             |           |            |           |       |

### 4.5. Testing environmental condition

|              |                       |          |
|--------------|-----------------------|----------|
| Voltage      | VN=Nominal Voltage    | DC 7.70V |
| Temperature  | TN=Normal Temperature | 25 °C    |
| Humidity     | 30~60 %               |          |
| Air Pressure | 950-1050 hPa          |          |

### 4.6. Statement of the measurement uncertainty

| No. | Test Items                 | Measurement Uncertainty                        |
|-----|----------------------------|------------------------------------------------|
| 1   | Radiated Spurious Emission | 4.54dB for 30MHz-1GHz<br>5.10dB for above 1GHz |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

#### 4.7. Equipments Used during the Test

| ● RF Test Software |                            |               |              |               |            |
|--------------------|----------------------------|---------------|--------------|---------------|------------|
| Used               | Test Item                  | Software Name | Manufacturer | Equipment No. | Version    |
| ●                  | Radiated Spurious Emission | E3            | AUDIX        | HTWER006      | V6.110407a |

| ● Radiated Spurious Emission |                         |                    |                                     |            |            |                           |                           |
|------------------------------|-------------------------|--------------------|-------------------------------------|------------|------------|---------------------------|---------------------------|
| Used                         | Test Equipment          | Manufacturer       | Equipment No.                       | Model No.  | Serial No. | Last Cal. Date (YY-MM-DD) | Next Cal. Date (YY-MM-DD) |
| ●                            | Semi-Anechoic Chamber   | Albatross projects | HTWE0122                            | SAC-3m-01  | C11121     | 2026/3/19                 | 2029/3/18                 |
| ●                            | Spectrum Analyzer       | R&S                | HTWE0098                            | FSP40      | 100597     | 2025/8/6                  | 2026/8/5                  |
| ●                            | Spectrum Analyzer       | Agilent            | HTWE0385                            | N9020A     | MY54486658 | 2025/8/6                  | 2026/8/5                  |
| ●                            | Ultra-Broadband Antenna | SCHWARZBECK        | HTWE0123                            | VULB9163   | 538        | 2024/4/8                  | 2027/4/7                  |
| ●                            | Ultra-Broadband Antenna | SCHWARZBECK        | HTWE0700                            | VULB9163   | 1422       | 2025/4/7                  | 2028/4/6                  |
| ●                            | Horn Antenna            | SCHWARZBECK        | HTWE0126                            | BBHA 9120D | 1011       | 2026/1/23                 | 2029/1/22                 |
| ●                            | Horn Antenna            | ETS                | HTWE0532                            | 3117       | 240056     | 2025/4/14                 | 2028/4/13                 |
| ●                            | Horn Antenna            | STEATITE           | HTWE0549                            | QMS-00880  | 25661      | 2025/4/14                 | 2028/4/13                 |
| ●                            | Pre-Amplifier           | CD                 | HTWE0071                            | PAP-0102   | 12004      | 2025/5/26                 | 2026/5/25                 |
| ●                            | Pre-Amplifier           | CD                 | HTWE0071                            | PAP-0102   | 12004      | 2026/5/12                 | 2027/5/11                 |
| ●                            | Broadband Pre-amplifier | SCHWARZBECK        | HTWE0551                            | SCU18F     | 100855     | 2025/5/26                 | 2026/5/25                 |
| ●                            | Broadband Pre-amplifier | SCHWARZBECK        | HTWE0551                            | SCU18F     | 100855     | 2026/5/12                 | 2027/5/11                 |
| ●                            | Pre-amplifier           | SCHWARZBECK        | HTWE0552                            | SCU40F1    | 100619     | 2025/5/26                 | 2026/5/25                 |
| ●                            | Pre-amplifier           | SCHWARZBECK        | HTWE0552                            | SCU40F1    | 100619     | 2026/5/12                 | 2027/5/11                 |
| ●                            | Cable (Below 1G)        | -                  | HTWE0120-01+HTWE0120-04+HTWE0120-05 | -          | -          | 2025/5/26                 | 2026/5/25                 |
| ●                            | Cable (Below 1G)        | -                  | HTWE0120-01+HTWE0120-04+HTWE0120-05 | -          | -          | 2026/5/12                 | 2027/5/11                 |
| ●                            | Cable                   | -                  | HTWE0121-03+HTWE0121-04+HTWE0104-09 | -          | -          | 2025/5/26                 | 2026/5/25                 |
| ●                            | Cable                   | -                  | HTWE0121-03+HTWE0121-04+HTWE0104-09 | -          | -          | 2026/5/12                 | 2027/5/11                 |

| ● Auxiliary Equipment |                            |              |               |                  |            |                           |                           |
|-----------------------|----------------------------|--------------|---------------|------------------|------------|---------------------------|---------------------------|
| Used                  | Test Equipment             | Manufacturer | Equipment No. | Model No.        | Serial No. | Last Cal. Date (YY-MM-DD) | Next Cal. Date (YY-MM-DD) |
| ●                     | Radio communication tester | R&S          | HTWE0287      | CMW500           | 137688-Lv  | 2025/8/6                  | 2026/8/5                  |
| ●                     | High pass filter           | Wainwright   | HTWE0297      | WHKX3.0/18G-10SS | 38         | 2026/4/15                 | 2027/4/14                 |
| ●                     | Band Stop filter           | -            | HTWE0039      | N/A              | N/A        | 2026/1/20                 | 2027/1/19                 |

## **5. TEST CONDITIONS AND RESULTS**

### **5.1. ERP and EIRP**

#### **LIMIT**

LTE Band 2/7/25/41: 2W(33dBm) EIRP

LTE Band 4/66: 1W(30dBm) EIRP

LTE Band 5/26: 7W(38.45dBm) ERP

LTE Band 12/13/17/71: 3W(34.77dBm) ERP

#### **TEST PROCEDURE**

1. 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.
2.  $ERP = \text{conducted power} + \text{Gain(dBd)}$   
 $EIRP = \text{conducted power} + \text{Gain(dBi)}$   
 $ERP = EIRP - 2.15$

#### **TEST RESULTS**

☒ **Passed**      ☐ **Not Applicable**

#### **TEST DATA**

Refer to the appendix

Note: Conducted power reference module FCC ID: XMR2022SC200ENA

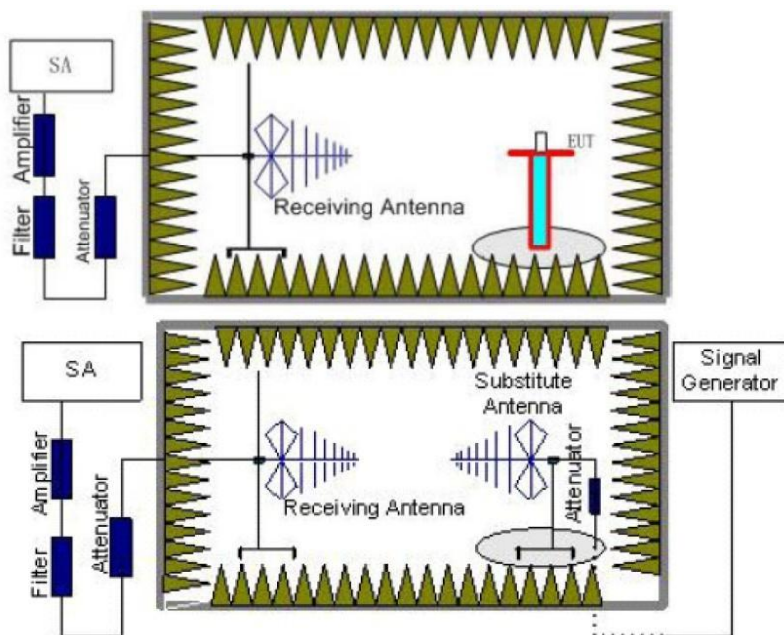
## 5.2. Radiated Spurious Emission

### LIMIT

LTE Band 2/4/5/12/13/17/25/26/66/71: -13dBm

LTE Band 7/41: -25dBm

### TEST CONFIGURATION



### 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=Peak, 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.

### **TEST MODE**

Please refer to the clause 4.2

### **TEST RESULTS**

☒ **Passed**      ☐ **Not Applicable**

Note: only show the worse case for QPSK modulation.

| LTE Band 2    |                  |                |               |             |                    |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|--------------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization:      |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamplifier<br>dB | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 40.74            | -72.54         | 27.43         | 1.16        | 30.96              | -74.91       | -13.00       | -61.91        | Peak   |
| 2             | 425.24           | -71.34         | 26.00         | 4.07        | 29.92              | -71.19       | -13.00       | -58.19        | Peak   |
| 3             | 3704.75          | -39.45         | 42.28         | 5.22        | 40.75              | -32.70       | -13.00       | -19.70        | Peak   |
| 4             | 5554.56          | -42.55         | 43.80         | 6.45        | 39.64              | -31.94       | -13.00       | -18.94        | Peak   |
| 5             | 7415.25          | -49.12         | 48.48         | 7.72        | 39.91              | -32.83       | -13.00       | -19.83        | Peak   |
| 6             | 11291.14         | -65.78         | 52.95         | 9.03        | 40.41              | -44.21       | -13.00       | -31.21        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization:      |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamplifier<br>dB | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 93.74            | -77.70         | 25.84         | 1.81        | 30.63              | -80.68       | -13.00       | -67.68        | Peak   |
| 2             | 374.67           | -67.67         | 24.67         | 3.80        | 30.16              | -69.36       | -13.00       | -56.36        | Peak   |
| 3             | 3704.75          | -42.99         | 42.30         | 5.22        | 40.75              | -36.22       | -13.00       | -23.22        | Peak   |
| 4             | 5554.56          | -43.08         | 43.95         | 6.45        | 39.64              | -32.32       | -13.00       | -19.32        | Peak   |
| 5             | 7415.25          | -48.16         | 48.56         | 7.72        | 39.91              | -31.79       | -13.00       | -18.79        | Peak   |
| 6             | 11676.22         | -61.40         | 53.12         | 9.41        | 40.45              | -39.32       | -13.00       | -26.32        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization:      |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|--------------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamplifier<br>dB | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 40.03            | -71.83         | 27.77         | 1.15        | 30.96              | -73.87       | -13.00       | -60.87        | Peak   |
| 2             | 425.24           | -73.69         | 26.00         | 4.07        | 29.92              | -73.54       | -13.00       | -60.54        | Peak   |
| 3             | 3747.66          | -38.33         | 42.24         | 5.24        | 40.68              | -31.53       | -13.00       | -18.53        | Peak   |
| 4             | 5631.73          | -43.16         | 43.77         | 6.54        | 39.53              | -32.38       | -13.00       | -19.38        | Peak   |
| 5             | 7508.69          | -46.28         | 48.05         | 7.79        | 39.93              | -30.37       | -13.00       | -17.37        | Peak   |
| 6             | 11370.05         | -65.85         | 52.96         | 9.10        | 40.33              | -44.12       | -13.00       | -31.12        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization:      |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamplifier<br>dB | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 156.64           | -76.37         | 20.89         | 2.37        | 30.31              | -83.42       | -13.00       | -70.42        | Peak   |
| 2             | 449.85           | -72.04         | 25.28         | 4.20        | 29.90              | -72.46       | -13.00       | -59.46        | Peak   |
| 3             | 3747.66          | -39.76         | 42.17         | 5.24        | 40.68              | -33.03       | -13.00       | -20.03        | Peak   |
| 4             | 5631.73          | -45.44         | 43.94         | 6.54        | 39.53              | -34.49       | -13.00       | -21.49        | Peak   |
| 5             | 7508.69          | -48.77         | 48.40         | 7.79        | 39.93              | -32.51       | -13.00       | -19.51        | Peak   |
| 6             | 11399.03         | -61.58         | 53.13         | 9.12        | 40.30              | -39.63       | -13.00       | -26.63        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 40.74            | -76.65         | 27.43         | 1.16        | 30.96         | -79.02       | -13.00       | -66.02        | Peak   |
| 2             | 425.24           | -71.61         | 26.00         | 4.07        | 29.92         | -71.46       | -13.00       | -58.46        | Peak   |
| 3             | 3805.33          | -36.20         | 42.16         | 5.27        | 40.58         | -29.35       | -13.00       | -16.35        | Peak   |
| 4             | 5703.86          | -40.95         | 43.87         | 6.62        | 39.43         | -29.89       | -13.00       | -16.89        | Peak   |
| 5             | 7604.87          | -45.74         | 47.64         | 7.87        | 39.96         | -30.19       | -13.00       | -17.19        | Peak   |
| 6             | 9514.29          | -58.43         | 49.90         | 8.60        | 39.80         | -39.73       | -13.00       | -26.73        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 92.76            | -78.45         | 25.85         | 1.81        | 30.65         | -81.44       | -13.00       | -68.44        | Peak   |
| 2             | 425.24           | -71.66         | 25.43         | 4.07        | 29.92         | -72.08       | -13.00       | -59.08        | Peak   |
| 3             | 3805.33          | -43.02         | 42.01         | 5.27        | 40.58         | -36.32       | -13.00       | -23.32        | Peak   |
| 4             | 5703.86          | -42.63         | 44.02         | 6.62        | 39.43         | -31.42       | -13.00       | -18.42        | Peak   |
| 5             | 7604.87          | -48.59         | 48.26         | 7.87        | 39.96         | -32.42       | -13.00       | -19.42        | Peak   |
| 6             | 11663.19         | -65.02         | 53.13         | 9.40        | 40.43         | -42.92       | -13.00       | -29.92        | Peak   |

| LTE Band 4    |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 39.75            | -71.08         | 27.74         | 1.15        | 30.96         | -73.15       | -13.00       | -60.15        | Peak   |
| 2             | 374.67           | -69.06         | 24.80         | 3.80        | 30.16         | -70.62       | -13.00       | -57.62        | Peak   |
| 3             | 3428.21          | -39.16         | 39.99         | 4.93        | 40.85         | -35.09       | -13.00       | -22.09        | Peak   |
| 4             | 5151.68          | -40.74         | 44.05         | 6.12        | 40.02         | -30.59       | -13.00       | -17.59        | Peak   |
| 5             | 6868.65          | -39.97         | 47.06         | 7.40        | 39.40         | -24.91       | -13.00       | -11.91        | Peak   |
| 6             | 8593.22          | -53.43         | 47.37         | 8.27        | 40.16         | -37.95       | -13.00       | -24.95        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 45.75            | -72.09         | 21.68         | 1.24        | 30.93         | -80.10       | -13.00       | -67.10        | Peak   |
| 2             | 425.24           | -74.78         | 25.43         | 4.07        | 29.92         | -75.20       | -13.00       | -62.20        | Peak   |
| 3             | 3428.21          | -38.61         | 40.01         | 4.93        | 40.85         | -34.52       | -13.00       | -21.52        | Peak   |
| 4             | 5151.68          | -40.01         | 44.06         | 6.12        | 40.02         | -29.85       | -13.00       | -16.85        | Peak   |
| 5             | 6868.65          | -46.28         | 47.39         | 7.40        | 39.40         | -30.89       | -13.00       | -17.89        | Peak   |
| 6             | 8593.22          | -57.39         | 47.74         | 8.27        | 40.16         | -41.54       | -13.00       | -28.54        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 39.75            | -71.69         | 27.74         | 1.15        | 30.96         | -73.76       | -13.00       | -60.76        | Peak   |
| 2             | 434.30           | -76.13         | 26.02         | 4.12        | 29.98         | -75.97       | -13.00       | -62.97        | Peak   |
| 3             | 3454.49          | -41.64         | 40.36         | 4.98        | 40.88         | -37.18       | -13.00       | -24.18        | Peak   |
| 4             | 5191.17          | -42.85         | 43.97         | 6.16        | 39.97         | -32.69       | -13.00       | -19.69        | Peak   |
| 5             | 6921.30          | -41.97         | 47.30         | 7.39        | 39.43         | -26.71       | -13.00       | -13.71        | Peak   |
| 6             | 8659.10          | -50.92         | 47.81         | 8.29        | 40.14         | -34.96       | -13.00       | -21.96        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 90.82            | -80.02         | 25.88         | 1.79        | 30.69         | -83.04       | -13.00       | -70.04        | Peak   |
| 2             | 425.24           | -75.74         | 25.43         | 4.07        | 29.92         | -76.16       | -13.00       | -63.16        | Peak   |
| 3             | 3454.49          | -39.63         | 40.42         | 4.98        | 40.88         | -35.11       | -13.00       | -22.11        | Peak   |
| 4             | 5191.17          | -42.20         | 43.95         | 6.16        | 39.97         | -32.06       | -13.00       | -19.06        | Peak   |
| 5             | 6921.30          | -48.78         | 47.37         | 7.39        | 39.43         | -33.45       | -13.00       | -20.45        | Peak   |
| 6             | 8659.10          | -62.60         | 48.28         | 8.29        | 40.14         | -46.17       | -13.00       | -33.17        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 39.75            | -71.25         | 27.74         | 1.15        | 30.96         | -73.32       | -13.00       | -60.32        | Peak   |
| 2             | 425.24           | -75.89         | 26.00         | 4.07        | 29.92         | -75.74       | -13.00       | -62.74        | Peak   |
| 3             | 3480.97          | -41.06         | 40.74         | 5.03        | 40.91         | -36.20       | -13.00       | -23.20        | Peak   |
| 4             | 5217.66          | -39.74         | 43.96         | 6.18        | 39.94         | -29.54       | -13.00       | -16.54        | Peak   |
| 5             | 6974.36          | -47.10         | 47.53         | 7.38        | 39.46         | -31.65       | -13.00       | -18.65        | Peak   |
| 6             | 12210.02         | -55.37         | 52.65         | 9.93        | 40.94         | -33.73       | -13.00       | -20.73        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 139.97           | -75.88         | 21.94         | 2.23        | 30.50         | -82.21       | -13.00       | -69.21        | Peak   |
| 2             | 425.24           | -75.99         | 25.43         | 4.07        | 29.92         | -76.41       | -13.00       | -63.41        | Peak   |
| 3             | 3480.97          | -39.23         | 40.83         | 5.03        | 40.91         | -34.28       | -13.00       | -21.28        | Peak   |
| 4             | 5217.66          | -42.22         | 43.94         | 6.18        | 39.94         | -32.04       | -13.00       | -19.04        | Peak   |
| 5             | 6974.36          | -52.60         | 47.36         | 7.38        | 39.46         | -37.32       | -13.00       | -24.32        | Peak   |
| 6             | 12210.02         | -60.25         | 52.27         | 9.93        | 40.94         | -38.99       | -13.00       | -25.99        | Peak   |

| LTE Band 5    |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 253.59           | -75.29         | 22.94         | 3.07        | 29.94         | -79.22       | -13.00       | -66.22        | Peak   |
| 2             | 770.42           | -75.99         | 29.48         | 5.67        | 29.32         | -70.16       | -13.00       | -57.16        | Peak   |
| 3             | 1646.95          | -29.74         | 36.15         | 3.35        | 41.48         | -31.72       | -13.00       | -18.72        | Peak   |
| 4             | 2474.92          | -48.08         | 39.41         | 4.17        | 41.04         | -45.54       | -13.00       | -32.54        | Peak   |
| 5             | 3299.78          | -51.24         | 40.46         | 4.83        | 40.80         | -46.75       | -13.00       | -33.75        | Peak   |
| 6             | 7045.74          | -49.17         | 47.70         | 7.37        | 39.51         | -33.61       | -13.00       | -20.61        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 253.59           | -73.25         | 20.96         | 3.07        | 29.94         | -79.16       | -13.00       | -66.16        | Peak   |
| 2             | 784.08           | -75.75         | 29.31         | 5.73        | 29.23         | -69.94       | -13.00       | -56.94        | Peak   |
| 3             | 1646.95          | -34.91         | 36.11         | 3.35        | 41.48         | -36.93       | -13.00       | -23.93        | Peak   |
| 4             | 2474.92          | -50.01         | 39.25         | 4.17        | 41.04         | -47.63       | -13.00       | -34.63        | Peak   |
| 5             | 4996.69          | -58.13         | 44.50         | 6.00        | 40.20         | -47.83       | -13.00       | -34.83        | Peak   |
| 6             | 6645.07          | -48.89         | 47.00         | 7.34        | 39.28         | -33.83       | -13.00       | -20.83        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 38.78            | -79.07         | 27.60         | 1.13        | 30.96         | -81.30       | -13.00       | -68.30        | Peak   |
| 2             | 784.08           | -77.13         | 29.80         | 5.73        | 29.23         | -70.83       | -13.00       | -57.83        | Peak   |
| 3             | 1663.80          | -26.17         | 36.21         | 3.36        | 41.46         | -28.06       | -13.00       | -15.06        | Peak   |
| 4             | 3333.55          | -46.51         | 40.16         | 4.84        | 40.80         | -42.31       | -13.00       | -29.31        | Peak   |
| 5             | 6645.07          | -51.06         | 46.54         | 7.34        | 39.28         | -36.46       | -13.00       | -23.46        | Peak   |
| 6             | 7045.74          | -49.62         | 47.70         | 7.37        | 39.51         | -34.06       | -13.00       | -21.06        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 93.74            | -78.70         | 25.84         | 1.81        | 30.63         | -81.68       | -13.00       | -68.68        | Peak   |
| 2             | 765.02           | -75.42         | 29.11         | 5.64        | 29.34         | -70.01       | -13.00       | -57.01        | Peak   |
| 3             | 1663.80          | -39.48         | 36.15         | 3.36        | 41.46         | -41.43       | -13.00       | -28.43        | Peak   |
| 4             | 2493.90          | -50.28         | 39.24         | 4.19        | 41.03         | -47.88       | -13.00       | -34.88        | Peak   |
| 5             | 4996.69          | -58.35         | 44.50         | 6.00        | 40.20         | -48.05       | -13.00       | -35.05        | Peak   |
| 6             | 6645.07          | -49.18         | 47.00         | 7.34        | 39.28         | -34.12       | -13.00       | -21.12        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 40.74            | -79.43         | 27.43         | 1.16        | 30.96         | -81.80       | -13.00       | -68.80        | Peak   |
| 2             | 400.56           | -80.38         | 25.43         | 3.95        | 29.80         | -80.80       | -13.00       | -67.80        | Peak   |
| 3             | 1676.56          | -26.48         | 36.26         | 3.36        | 41.44         | -28.30       | -13.00       | -15.30        | Peak   |
| 4             | 2519.42          | -45.34         | 39.17         | 4.21        | 41.01         | -42.97       | -13.00       | -29.97        | Peak   |
| 5             | 3359.10          | -47.52         | 39.94         | 4.84        | 40.80         | -43.54       | -13.00       | -30.54        | Peak   |
| 6             | 7045.74          | -48.59         | 47.70         | 7.37        | 39.51         | -33.03       | -13.00       | -20.03        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 100.57           | -80.02         | 25.67         | 1.88        | 30.48         | -82.95       | -13.00       | -69.95        | Peak   |
| 2             | 267.33           | -76.10         | 21.80         | 3.17        | 30.29         | -81.42       | -13.00       | -68.42        | Peak   |
| 3             | 1676.56          | -36.17         | 36.18         | 3.36        | 41.44         | -38.07       | -13.00       | -25.07        | Peak   |
| 4             | 6001.77          | -59.73         | 44.76         | 6.70        | 39.23         | -47.50       | -13.00       | -34.50        | Peak   |
| 5             | 6645.07          | -47.21         | 47.00         | 7.34        | 39.28         | -32.15       | -13.00       | -19.15        | Peak   |
| 6             | 7045.74          | -50.34         | 47.65         | 7.37        | 39.51         | -34.83       | -13.00       | -21.83        | Peak   |

| LTE Band 7    |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -73.83         | 22.83         | 3.40        | 29.41         | -77.01       | -25.00       | -52.01        | Peak   |
| 2             | 815.01           | -78.55         | 29.92         | 5.88        | 29.08         | -71.83       | -25.00       | -46.83        | Peak   |
| 3             | 4996.14          | -63.72         | 44.35         | 6.31        | 39.92         | -52.98       | -25.00       | -27.98        | Peak   |
| 4             | 6533.63          | -63.82         | 46.36         | 7.54        | 39.00         | -48.92       | -25.00       | -23.92        | Peak   |
| 5             | 7412.26          | -64.81         | 48.49         | 7.91        | 39.20         | -47.61       | -25.00       | -22.61        | Peak   |
| 6             | 11535.89         | -66.60         | 52.95         | 9.36        | 40.05         | -44.34       | -25.00       | -19.34        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.02         | 23.28         | 3.40        | 29.41         | -76.75       | -25.00       | -51.75        | Peak   |
| 2             | 829.47           | -78.24         | 29.80         | 5.94        | 29.04         | -71.54       | -25.00       | -46.54        | Peak   |
| 3             | 5003.39          | -62.31         | 44.50         | 6.31        | 39.91         | -51.41       | -25.00       | -26.41        | Peak   |
| 4             | 6533.63          | -61.52         | 46.83         | 7.54        | 39.00         | -46.15       | -25.00       | -21.15        | Peak   |
| 5             | 7390.79          | -64.78         | 48.59         | 7.90        | 39.16         | -47.45       | -25.00       | -22.45        | Peak   |
| 6             | 11452.55         | -66.92         | 53.17         | 9.26        | 40.06         | -44.55       | -25.00       | -19.55        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 429.75           | -77.11         | 26.01         | 4.12        | 29.24         | -76.22       | -25.00       | -51.22        | Peak   |
| 2             | 800.80           | -78.27         | 29.86         | 5.83        | 29.10         | -71.68       | -25.00       | -46.68        | Peak   |
| 3             | 4996.14          | -62.06         | 44.35         | 6.31        | 39.92         | -51.32       | -25.00       | -26.32        | Peak   |
| 4             | 6552.61          | -61.66         | 46.39         | 7.57        | 39.00         | -46.70       | -25.00       | -21.70        | Peak   |
| 5             | 7832.21          | -64.12         | 47.92         | 8.12        | 39.39         | -47.47       | -25.00       | -22.47        | Peak   |
| 6             | 11586.19         | -66.82         | 52.91         | 9.44        | 40.12         | -44.59       | -25.00       | -19.59        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 99.52            | -72.14         | 25.76         | 1.88        | 30.42         | -74.92       | -25.00       | -49.92        | Peak   |
| 2             | 300.22           | -71.67         | 23.28         | 3.40        | 29.41         | -74.40       | -25.00       | -49.40        | Peak   |
| 3             | 4996.14          | -61.96         | 44.49         | 6.31        | 39.92         | -51.08       | -25.00       | -26.08        | Peak   |
| 4             | 6552.61          | -61.13         | 46.84         | 7.57        | 39.00         | -45.72       | -25.00       | -20.72        | Peak   |
| 5             | 7466.20          | -64.51         | 48.48         | 7.95        | 39.20         | -47.28       | -25.00       | -22.28        | Peak   |
| 6             | 11419.38         | -66.49         | 53.14         | 9.24        | 40.10         | -44.21       | -25.00       | -19.21        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.31         | 22.83         | 3.40        | 29.41         | -77.49       | -25.00       | -52.49        | Peak   |
| 2             | 800.80           | -78.03         | 29.86         | 5.83        | 29.10         | -71.44       | -25.00       | -46.44        | Peak   |
| 3             | 4996.14          | -62.27         | 44.35         | 6.31        | 39.92         | -51.53       | -25.00       | -26.53        | Peak   |
| 4             | 6590.73          | -62.11         | 46.46         | 7.65        | 39.00         | -47.00       | -25.00       | -22.00        | Peak   |
| 5             | 9806.39          | -66.60         | 50.59         | 8.80        | 40.60         | -47.81       | -25.00       | -22.81        | Peak   |
| 6             | 11519.18         | -67.03         | 52.96         | 9.33        | 40.03         | -44.77       | -25.00       | -19.77        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -72.61         | 23.28         | 3.40        | 29.41         | -75.34       | -25.00       | -50.34        | Peak   |
| 2             | 800.80           | -77.69         | 29.40         | 5.83        | 29.10         | -71.56       | -25.00       | -46.56        | Peak   |
| 3             | 4996.14          | -61.72         | 44.49         | 6.31        | 39.92         | -50.84       | -25.00       | -25.84        | Peak   |
| 4             | 6843.99          | -64.04         | 47.40         | 7.71        | 38.90         | -47.83       | -25.00       | -22.83        | Peak   |
| 5             | 7542.38          | -64.93         | 48.35         | 7.98        | 39.20         | -47.80       | -25.00       | -22.80        | Peak   |
| 6             | 11402.83         | -66.10         | 53.13         | 9.22        | 40.12         | -43.87       | -25.00       | -18.87        | Peak   |

| LTE Band 12   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 61.26            | -95.22         | 23.51         | 1.44        | 0.00          | -70.27       | -13.00       | -57.27        | Peak   |
| 2             | 453.02           | -93.70         | 25.92         | 4.22        | 0.00          | -63.56       | -13.00       | -50.56        | Peak   |
| 3             | 1399.35          | -40.86         | 37.16         | 3.07        | 41.31         | -41.94       | -13.00       | -28.94        | Peak   |
| 4             | 2097.51          | -31.39         | 40.04         | 3.80        | 41.10         | -28.65       | -13.00       | -15.65        | Peak   |
| 5             | 4202.50          | -46.45         | 42.29         | 5.72        | 40.37         | -38.81       | -13.00       | -25.81        | Peak   |
| 6             | 4895.97          | -52.13         | 43.99         | 5.94        | 40.24         | -42.44       | -13.00       | -29.44        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 100.57           | -95.65         | 25.67         | 1.88        | 0.00          | -68.10       | -13.00       | -55.10        | Peak   |
| 2             | 420.77           | -93.73         | 25.38         | 4.05        | 0.00          | -64.30       | -13.00       | -51.30        | Peak   |
| 3             | 1399.35          | -39.11         | 37.76         | 3.07        | 41.31         | -39.59       | -13.00       | -26.59        | Peak   |
| 4             | 2097.51          | -33.58         | 40.02         | 3.80        | 41.10         | -30.86       | -13.00       | -17.86        | Peak   |
| 5             | 2684.96          | -47.90         | 39.81         | 4.28        | 41.10         | -44.91       | -13.00       | -31.91        | Peak   |
| 6             | 4202.50          | -43.69         | 42.54         | 5.72        | 40.37         | -35.80       | -13.00       | -22.80        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 37.84            | -95.37         | 27.46         | 1.12        | 0.00          | -66.79       | -13.00       | -53.79        | Peak   |
| 2             | 426.73           | -94.88         | 26.00         | 4.08        | 0.00          | -64.80       | -13.00       | -51.80        | Peak   |
| 3             | 2108.21          | -37.12         | 40.14         | 3.82        | 41.10         | -34.26       | -13.00       | -21.26        | Peak   |
| 4             | 2684.96          | -48.77         | 39.61         | 4.28        | 41.10         | -45.98       | -13.00       | -32.98        | Peak   |
| 5             | 3454.49          | -50.18         | 40.36         | 4.98        | 40.88         | -45.72       | -13.00       | -32.72        | Peak   |
| 6             | 4223.95          | -49.16         | 42.36         | 5.75        | 40.41         | -41.46       | -13.00       | -28.46        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 104.54           | -94.76         | 25.14         | 1.92        | 0.00          | -67.70       | -13.00       | -54.70        | Peak   |
| 2             | 505.20           | -94.80         | 26.14         | 4.47        | 0.00          | -64.19       | -13.00       | -51.19        | Peak   |
| 3             | 1406.50          | -45.60         | 37.76         | 3.09        | 41.30         | -46.05       | -13.00       | -33.05        | Peak   |
| 4             | 2108.21          | -31.60         | 40.20         | 3.82        | 41.10         | -28.68       | -13.00       | -15.68        | Peak   |
| 5             | 4223.95          | -48.72         | 42.59         | 5.75        | 40.41         | -40.79       | -13.00       | -27.79        | Peak   |
| 6             | 7961.43          | -60.21         | 47.79         | 8.03        | 39.95         | -44.34       | -13.00       | -31.34        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 58.52            | -96.73         | 24.38         | 1.40        | 0.00          | -70.95       | -13.00       | -57.95        | Peak   |
| 2             | 423.74           | -94.99         | 25.99         | 4.06        | 0.00          | -64.94       | -13.00       | -51.94        | Peak   |
| 3             | 1413.67          | -47.21         | 37.07         | 3.09        | 41.31         | -48.36       | -13.00       | -35.36        | Peak   |
| 4             | 2118.97          | -35.36         | 40.24         | 3.84        | 41.10         | -32.38       | -13.00       | -19.38        | Peak   |
| 5             | 3534.54          | -46.52         | 41.49         | 5.14        | 40.97         | -40.86       | -13.00       | -27.86        | Peak   |
| 6             | 4245.51          | -48.08         | 42.43         | 5.78        | 40.45         | -40.32       | -13.00       | -27.32        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 89.87            | -95.33         | 25.83         | 1.78        | 0.00          | -67.72       | -13.00       | -54.72        | Peak   |
| 2             | 445.13           | -95.18         | 25.44         | 4.18        | 0.00          | -65.56       | -13.00       | -52.56        | Peak   |
| 3             | 1410.08          | -43.40         | 37.76         | 3.09        | 41.30         | -43.85       | -13.00       | -30.85        | Peak   |
| 4             | 2118.97          | -32.53         | 40.38         | 3.84        | 41.10         | -29.41       | -13.00       | -16.41        | Peak   |
| 5             | 3534.54          | -50.81         | 41.64         | 5.14        | 40.97         | -45.00       | -13.00       | -32.00        | Peak   |
| 6             | 4245.51          | -48.85         | 42.64         | 5.78        | 40.45         | -40.88       | -13.00       | -27.88        | Peak   |

| LTE Band 13   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 39.75            | -96.63         | 27.74         | 1.15        | 0.00          | -67.74       | -13.00       | -54.74        | Peak   |
| 2             | 438.91           | -93.82         | 26.04         | 4.14        | 0.00          | -63.64       | -13.00       | -50.64        | Peak   |
| 3             | 1553.29          | -23.63         | 36.23         | 3.26        | 41.69         | -25.83       | -13.00       | -12.83        | Peak   |
| 4             | 2334.18          | -34.96         | 40.19         | 3.99        | 41.16         | -31.94       | -13.00       | -18.94        | Peak   |
| 5             | 3112.13          | -33.70         | 41.23         | 4.61        | 40.87         | -28.73       | -13.00       | -15.73        | Peak   |
| 6             | 6645.07          | -54.31         | 46.54         | 7.34        | 39.28         | -39.71       | -13.00       | -26.71        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 100.57           | -93.38         | 25.67         | 1.88        | 0.00          | -65.83       | -13.00       | -52.83        | Peak   |
| 2             | 646.20           | -93.99         | 28.37         | 5.13        | 0.00          | -60.49       | -13.00       | -47.49        | Peak   |
| 3             | 1553.29          | -32.76         | 37.76         | 3.26        | 41.69         | -33.43       | -13.00       | -20.43        | Peak   |
| 4             | 2334.18          | -44.92         | 40.09         | 3.99        | 41.16         | -42.00       | -13.00       | -29.00        | Peak   |
| 5             | 3112.13          | -40.98         | 41.28         | 4.61        | 40.87         | -35.96       | -13.00       | -22.96        | Peak   |
| 6             | 6645.07          | -48.50         | 47.00         | 7.34        | 39.28         | -33.44       | -13.00       | -20.44        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 43.71            | -97.34         | 26.09         | 1.21        | 0.00          | -70.04       | -13.00       | -57.04        | Peak   |
| 2             | 413.44           | -94.74         | 25.80         | 4.01        | 0.00          | -64.93       | -13.00       | -51.93        | Peak   |
| 3             | 1553.29          | -22.81         | 36.23         | 3.26        | 41.69         | -25.01       | -13.00       | -12.01        | Peak   |
| 4             | 2334.18          | -36.41         | 40.19         | 3.99        | 41.16         | -33.39       | -13.00       | -20.39        | Peak   |
| 5             | 3112.13          | -39.39         | 41.23         | 4.61        | 40.87         | -34.42       | -13.00       | -21.42        | Peak   |
| 6             | 7045.74          | -50.39         | 47.70         | 7.37        | 39.51         | -34.83       | -13.00       | -21.83        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 96.76            | -95.96         | 25.79         | 1.84        | 0.00          | -68.33       | -13.00       | -55.33        | Peak   |
| 2             | 392.20           | -94.49         | 25.08         | 3.90        | 0.00          | -65.51       | -13.00       | -52.51        | Peak   |
| 3             | 1553.29          | -35.26         | 37.76         | 3.26        | 41.69         | -35.93       | -13.00       | -22.93        | Peak   |
| 4             | 2334.18          | -44.04         | 40.09         | 3.99        | 41.16         | -41.12       | -13.00       | -28.12        | Peak   |
| 5             | 3112.13          | -44.98         | 41.28         | 4.61        | 40.87         | -39.96       | -13.00       | -26.96        | Peak   |
| 6             | 6645.07          | -46.59         | 47.00         | 7.34        | 39.28         | -31.53       | -13.00       | -18.53        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 40.74            | -96.10         | 27.43         | 1.16        | 0.00          | -67.51       | -13.00       | -54.51        | Peak   |
| 2             | 617.32           | -96.07         | 28.23         | 5.00        | 0.00          | -62.84       | -13.00       | -49.84        | Peak   |
| 3             | 1565.20          | -18.77         | 36.16         | 3.28        | 41.66         | -20.99       | -13.00       | -7.99         | Peak   |
| 4             | 2346.10          | -36.83         | 40.12         | 4.01        | 41.15         | -33.85       | -13.00       | -20.85        | Peak   |
| 5             | 3128.01          | -34.62         | 41.25         | 4.64        | 40.86         | -29.59       | -13.00       | -16.59        | Peak   |
| 6             | 4700.57          | -46.25         | 43.56         | 5.86        | 40.33         | -37.16       | -13.00       | -24.16        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 105.28           | -94.78         | 25.04         | 1.92        | 0.00          | -67.82       | -13.00       | -54.82        | Peak   |
| 2             | 434.30           | -94.97         | 25.54         | 4.12        | 0.00          | -65.31       | -13.00       | -52.31        | Peak   |
| 3             | 1565.20          | -29.03         | 37.76         | 3.28        | 41.66         | -29.65       | -13.00       | -16.65        | Peak   |
| 4             | 2346.10          | -49.37         | 39.95         | 4.01        | 41.15         | -46.56       | -13.00       | -33.56        | Peak   |
| 5             | 3128.01          | -45.06         | 41.32         | 4.64        | 40.86         | -39.96       | -13.00       | -26.96        | Peak   |
| 6             | 6645.07          | -49.00         | 47.00         | 7.34        | 39.28         | -33.94       | -13.00       | -20.94        | Peak   |

| LTE Band 17   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 54.54            | -93.75         | 24.00         | 1.35        | 0.00          | -68.40       | -13.00       | -55.40        | Peak   |
| 2             | 446.69           | -95.73         | 25.98         | 4.18        | 0.00          | -65.57       | -13.00       | -52.57        | Peak   |
| 3             | 2113.59          | -37.12         | 40.19         | 3.83        | 41.10         | -34.20       | -13.00       | -21.20        | Peak   |
| 4             | 3525.56          | -52.45         | 41.36         | 5.12        | 40.96         | -46.93       | -13.00       | -33.93        | Peak   |
| 5             | 4234.72          | -48.96         | 42.40         | 5.76        | 40.43         | -41.23       | -13.00       | -28.23        | Peak   |
| 6             | 4946.07          | -53.95         | 44.17         | 5.97        | 40.22         | -44.03       | -13.00       | -31.03        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 98.47            | -96.51         | 25.77         | 1.86        | 0.00          | -68.88       | -13.00       | -55.88        | Peak   |
| 2             | 492.92           | -94.88         | 26.08         | 4.41        | 0.00          | -64.39       | -13.00       | -51.39        | Peak   |
| 3             | 1410.08          | -47.49         | 37.76         | 3.09        | 41.30         | -47.94       | -13.00       | -34.94        | Peak   |
| 4             | 2113.59          | -30.92         | 40.29         | 3.83        | 41.10         | -27.90       | -13.00       | -14.90        | Peak   |
| 5             | 4234.72          | -49.80         | 42.61         | 5.76        | 40.43         | -41.86       | -13.00       | -28.86        | Peak   |
| 6             | 10348.05         | -62.33         | 51.78         | 8.88        | 40.11         | -41.78       | -13.00       | -28.78        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 41.75            | -95.19         | 26.96         | 1.18        | 0.00          | -67.05       | -13.00       | -54.05        | Peak   |
| 2             | 453.02           | -94.17         | 25.92         | 4.22        | 0.00          | -64.03       | -13.00       | -51.03        | Peak   |
| 3             | 2113.59          | -35.56         | 40.19         | 3.83        | 41.10         | -32.64       | -13.00       | -19.64        | Peak   |
| 4             | 3072.77          | -50.98         | 41.16         | 4.54        | 40.90         | -46.18       | -13.00       | -33.18        | Peak   |
| 5             | 4234.72          | -50.31         | 42.40         | 5.76        | 40.43         | -42.58       | -13.00       | -29.58        | Peak   |
| 6             | 7063.69          | -59.28         | 47.72         | 7.38        | 39.53         | -43.71       | -13.00       | -30.71        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 103.44           | -96.10         | 25.28         | 1.90        | 0.00          | -68.92       | -13.00       | -55.92        | Peak   |
| 2             | 345.56           | -93.90         | 24.65         | 3.64        | 0.00          | -65.61       | -13.00       | -52.61        | Peak   |
| 3             | 1410.08          | -49.89         | 37.76         | 3.09        | 41.30         | -50.34       | -13.00       | -37.34        | Peak   |
| 4             | 2113.59          | -31.46         | 40.29         | 3.83        | 41.10         | -28.44       | -13.00       | -15.44        | Peak   |
| 5             | 4234.72          | -50.61         | 42.61         | 5.76        | 40.43         | -42.67       | -13.00       | -29.67        | Peak   |
| 6             | 11312.31         | -63.61         | 53.05         | 9.05        | 40.39         | -41.90       | -13.00       | -28.90        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 38.78            | -96.09         | 27.60         | 1.13        | 0.00          | -67.36       | -13.00       | -54.36        | Peak   |
| 2             | 462.68           | -94.05         | 25.76         | 4.27        | 0.00          | -64.02       | -13.00       | -51.02        | Peak   |
| 3             | 1410.08          | -47.54         | 37.10         | 3.09        | 41.30         | -48.65       | -13.00       | -35.65        | Peak   |
| 4             | 2113.59          | -35.74         | 40.19         | 3.83        | 41.10         | -32.82       | -13.00       | -19.82        | Peak   |
| 5             | 3525.56          | -48.61         | 41.36         | 5.12        | 40.96         | -43.09       | -13.00       | -30.09        | Peak   |
| 6             | 4234.72          | -47.47         | 42.40         | 5.76        | 40.43         | -39.74       | -13.00       | -26.74        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 96.76            | -96.46         | 25.79         | 1.84        | 0.00          | -68.83       | -13.00       | -55.83        | Peak   |
| 2             | 419.30           | -94.91         | 25.37         | 4.04        | 0.00          | -65.50       | -13.00       | -52.50        | Peak   |
| 3             | 2113.59          | -36.16         | 40.29         | 3.83        | 41.10         | -33.14       | -13.00       | -20.14        | Peak   |
| 4             | 2684.96          | -46.57         | 39.81         | 4.28        | 41.10         | -43.58       | -13.00       | -30.58        | Peak   |
| 5             | 4234.72          | -51.55         | 42.61         | 5.76        | 40.43         | -43.61       | -13.00       | -30.61        | Peak   |
| 6             | 10453.95         | -62.36         | 52.16         | 8.96        | 40.17         | -41.41       | -13.00       | -28.41        | Peak   |

| LTE Band 25   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 34.05            | -73.88         | 26.86         | 1.07        | 30.87         | -76.82       | -13.00       | -63.82        | Peak   |
| 2             | 853.13           | -78.13         | 29.72         | 6.04        | 28.95         | -71.32       | -13.00       | -58.32        | Peak   |
| 3             | 4996.14          | -62.03         | 44.35         | 6.31        | 39.92         | -51.29       | -13.00       | -38.29        | Peak   |
| 4             | 7412.26          | -65.41         | 48.49         | 7.91        | 39.20         | -48.21       | -13.00       | -35.21        | Peak   |
| 5             | 7912.13          | -65.22         | 48.02         | 8.23        | 39.31         | -48.28       | -13.00       | -35.28        | Peak   |
| 6             | 11206.10         | -66.56         | 52.94         | 9.06        | 40.35         | -44.91       | -13.00       | -31.91        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.16         | 23.28         | 3.40        | 29.41         | -76.89       | -13.00       | -63.89        | Peak   |
| 2             | 850.14           | -78.70         | 29.84         | 6.03        | 28.96         | -71.79       | -13.00       | -58.79        | Peak   |
| 3             | 4996.14          | -62.78         | 44.49         | 6.31        | 39.92         | -51.90       | -13.00       | -38.90        | Peak   |
| 4             | 7798.21          | -65.06         | 48.56         | 8.12        | 39.38         | -47.76       | -13.00       | -34.76        | Peak   |
| 5             | 10007.53         | -66.21         | 50.53         | 8.81        | 40.61         | -47.48       | -13.00       | -34.48        | Peak   |
| 6             | 11369.80         | -66.17         | 53.10         | 9.20        | 40.16         | -44.03       | -13.00       | -31.03        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.67         | 22.83         | 3.40        | 29.41         | -77.85       | -13.00       | -64.85        | Peak   |
| 2             | 800.80           | -78.34         | 29.86         | 5.83        | 29.10         | -71.75       | -13.00       | -58.75        | Peak   |
| 3             | 5317.62          | -65.52         | 44.03         | 6.69        | 39.69         | -54.49       | -13.00       | -41.49        | Peak   |
| 4             | 7358.70          | -66.74         | 48.41         | 7.89        | 39.11         | -49.55       | -13.00       | -36.55        | Peak   |
| 5             | 9080.88          | -66.40         | 48.79         | 8.63        | 40.43         | -49.41       | -13.00       | -36.41        | Peak   |
| 6             | 11386.30         | -66.83         | 52.96         | 9.21        | 40.14         | -44.80       | -13.00       | -31.80        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.14         | 23.28         | 3.40        | 29.41         | -76.87       | -13.00       | -63.87        | Peak   |
| 2             | 847.15           | -78.26         | 29.82         | 6.01        | 28.97         | -71.40       | -13.00       | -58.40        | Peak   |
| 3             | 4996.14          | -61.65         | 44.49         | 6.31        | 39.92         | -50.77       | -13.00       | -37.77        | Peak   |
| 4             | 7401.51          | -65.25         | 48.59         | 7.91        | 39.18         | -47.93       | -13.00       | -34.93        | Peak   |
| 5             | 9240.30          | -65.99         | 49.75         | 8.70        | 40.50         | -48.04       | -13.00       | -35.04        | Peak   |
| 6             | 11386.30         | -66.68         | 53.12         | 9.21        | 40.14         | -44.49       | -13.00       | -31.49        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 299.16           | -74.38         | 22.82         | 3.39        | 29.41         | -77.58       | -13.00       | -64.58        | Peak   |
| 2             | 800.80           | -78.18         | 29.86         | 5.83        | 29.10         | -71.59       | -13.00       | -58.59        | Peak   |
| 3             | 3620.85          | -62.99         | 42.37         | 5.28        | 40.70         | -56.04       | -13.00       | -43.04        | Peak   |
| 4             | 4996.14          | -62.53         | 44.35         | 6.31        | 39.92         | -51.79       | -13.00       | -38.79        | Peak   |
| 5             | 7263.28          | -65.40         | 48.08         | 7.84        | 38.96         | -48.44       | -13.00       | -35.44        | Peak   |
| 6             | 11402.83         | -67.28         | 52.97         | 9.22        | 40.12         | -45.21       | -13.00       | -32.21        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -75.50         | 23.28         | 3.40        | 29.41         | -78.23       | -13.00       | -65.23        | Peak   |
| 2             | 800.80           | -77.89         | 29.40         | 5.83        | 29.10         | -71.76       | -13.00       | -58.76        | Peak   |
| 3             | 4996.14          | -62.44         | 44.49         | 6.31        | 39.92         | -51.56       | -13.00       | -38.56        | Peak   |
| 4             | 7210.80          | -65.64         | 48.64         | 7.79        | 38.90         | -48.11       | -13.00       | -35.11        | Peak   |
| 5             | 8757.54          | -65.85         | 49.16         | 8.59        | 39.87         | -47.97       | -13.00       | -34.97        | Peak   |
| 6             | 11402.83         | -66.04         | 53.13         | 9.22        | 40.12         | -43.81       | -13.00       | -30.81        | Peak   |

| LTE Band 26   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.56         | 22.83         | 3.40        | 29.41         | -77.74       | -13.00       | -64.74        | Peak   |
| 2             | 859.15           | -65.26         | 29.63         | 6.07        | 28.98         | -58.54       | -13.00       | -45.54        | Peak   |
| 3             | 3257.10          | -57.48         | 40.85         | 4.95        | 40.80         | -52.48       | -13.00       | -39.48        | Peak   |
| 4             | 4996.14          | -60.71         | 44.35         | 6.31        | 39.92         | -49.97       | -13.00       | -36.97        | Peak   |
| 5             | 7958.16          | -65.09         | 48.08         | 8.32        | 39.26         | -47.95       | -13.00       | -34.95        | Peak   |
| 6             | 11369.80         | -68.42         | 52.96         | 9.20        | 40.16         | -46.42       | -13.00       | -33.42        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -72.84         | 23.28         | 3.40        | 29.41         | -75.57       | -13.00       | -62.57        | Peak   |
| 2             | 862.18           | -70.05         | 29.88         | 6.08        | 29.00         | -63.09       | -13.00       | -50.09        | Peak   |
| 3             | 3257.10          | -58.09         | 40.92         | 4.95        | 40.80         | -53.02       | -13.00       | -40.02        | Peak   |
| 4             | 4996.14          | -59.79         | 44.49         | 6.31        | 39.92         | -48.91       | -13.00       | -35.91        | Peak   |
| 5             | 7412.26          | -65.61         | 48.57         | 7.91        | 39.20         | -48.33       | -13.00       | -35.33        | Peak   |
| 6             | 10377.03         | -65.20         | 51.88         | 9.10        | 41.13         | -45.35       | -13.00       | -32.35        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -71.74         | 22.83         | 3.40        | 29.41         | -74.92       | -13.00       | -61.92        | Peak   |
| 2             | 815.01           | -69.81         | 29.92         | 5.88        | 29.08         | -63.09       | -13.00       | -50.09        | Peak   |
| 3             | 3323.91          | -54.73         | 40.25         | 4.90        | 40.80         | -50.38       | -13.00       | -37.38        | Peak   |
| 4             | 4996.14          | -61.71         | 44.35         | 6.31        | 39.92         | -50.97       | -13.00       | -37.97        | Peak   |
| 5             | 7423.01          | -65.44         | 48.44         | 7.92        | 39.20         | -48.28       | -13.00       | -35.28        | Peak   |
| 6             | 11076.84         | -66.40         | 52.92         | 8.96        | 40.51         | -45.03       | -13.00       | -32.03        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -76.48         | 23.28         | 3.40        | 29.41         | -79.21       | -13.00       | -66.21        | Peak   |
| 2             | 674.05           | -78.48         | 28.53         | 5.29        | 29.15         | -73.81       | -13.00       | -60.81        | Peak   |
| 3             | 3319.09          | -53.82         | 40.33         | 4.90        | 40.80         | -49.39       | -13.00       | -36.39        | Peak   |
| 4             | 4996.14          | -61.41         | 44.49         | 6.31        | 39.92         | -50.53       | -13.00       | -37.53        | Peak   |
| 5             | 7316.14          | -64.59         | 48.61         | 7.88        | 39.05         | -47.15       | -13.00       | -34.15        | Peak   |
| 6             | 11222.36         | -66.56         | 52.98         | 9.08        | 40.33         | -44.83       | -13.00       | -31.83        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 34.41            | -75.66         | 26.92         | 1.07        | 30.87         | -78.54       | -13.00       | -65.54        | Peak   |
| 2             | 300.22           | -74.51         | 22.83         | 3.40        | 29.41         | -77.69       | -13.00       | -64.69        | Peak   |
| 3             | 3377.36          | -55.82         | 39.78         | 4.96        | 40.80         | -51.88       | -13.00       | -38.88        | Peak   |
| 4             | 4996.14          | -62.85         | 44.35         | 6.31        | 39.92         | -52.11       | -13.00       | -39.11        | Peak   |
| 5             | 7946.62          | -64.79         | 48.06         | 8.30        | 39.27         | -47.70       | -13.00       | -34.70        | Peak   |
| 6             | 11353.33         | -65.80         | 52.96         | 9.18        | 40.18         | -43.84       | -13.00       | -30.84        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 46.72            | -71.89         | 21.78         | 1.25        | 30.82         | -79.68       | -13.00       | -66.68        | Peak   |
| 2             | 300.22           | -74.10         | 23.28         | 3.40        | 29.41         | -76.83       | -13.00       | -63.83        | Peak   |
| 3             | 3377.36          | -56.81         | 39.78         | 4.96        | 40.80         | -52.87       | -13.00       | -39.87        | Peak   |
| 4             | 4996.14          | -61.63         | 44.49         | 6.31        | 39.92         | -50.75       | -13.00       | -37.75        | Peak   |
| 5             | 7992.86          | -64.93         | 47.64         | 8.39        | 39.22         | -48.12       | -13.00       | -35.12        | Peak   |
| 6             | 11402.83         | -67.05         | 53.13         | 9.22        | 40.12         | -44.82       | -13.00       | -31.82        | Peak   |

| LTE Band 41   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -75.03         | 22.83         | 3.40        | 29.41         | -78.21       | -25.00       | -53.21        | Peak   |
| 2             | 800.80           | -78.48         | 29.86         | 5.83        | 29.10         | -71.89       | -25.00       | -46.89        | Peak   |
| 3             | 4996.14          | -60.88         | 44.35         | 6.31        | 39.92         | -50.14       | -25.00       | -25.14        | Peak   |
| 4             | 7992.86          | -64.48         | 48.12         | 8.39        | 39.22         | -47.19       | -25.00       | -22.19        | Peak   |
| 5             | 10980.87         | -66.47         | 52.86         | 8.91        | 40.63         | -45.33       | -25.00       | -20.33        | Peak   |
| 6             | 12013.98         | -66.42         | 52.57         | 10.11       | 40.75         | -44.49       | -25.00       | -19.49        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -72.17         | 23.28         | 3.40        | 29.41         | -74.90       | -25.00       | -49.90        | Peak   |
| 2             | 800.80           | -77.32         | 29.40         | 5.83        | 29.10         | -71.19       | -25.00       | -46.19        | Peak   |
| 3             | 4996.14          | -60.50         | 44.49         | 6.31        | 39.92         | -49.62       | -25.00       | -24.62        | Peak   |
| 4             | 7401.51          | -65.24         | 48.59         | 7.91        | 39.18         | -47.92       | -25.00       | -22.92        | Peak   |
| 5             | 9226.91          | -65.21         | 49.74         | 8.69        | 40.49         | -47.27       | -25.00       | -22.27        | Peak   |
| 6             | 11909.89         | -66.50         | 53.00         | 9.96        | 40.57         | -44.11       | -25.00       | -19.11        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.61         | 22.83         | 3.40        | 29.41         | -77.79       | -25.00       | -52.79        | Peak   |
| 2             | 800.80           | -78.52         | 29.86         | 5.83        | 29.10         | -71.93       | -25.00       | -46.93        | Peak   |
| 3             | 4996.14          | -62.87         | 44.35         | 6.31        | 39.92         | -52.13       | -25.00       | -27.13        | Peak   |
| 4             | 6495.84          | -63.91         | 46.29         | 7.50        | 39.00         | -49.12       | -25.00       | -24.12        | Peak   |
| 5             | 7981.27          | -64.61         | 48.11         | 8.37        | 39.23         | -47.36       | -25.00       | -22.36        | Peak   |
| 6             | 11858.19         | -66.35         | 52.68         | 9.87        | 40.50         | -44.30       | -25.00       | -19.30        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -72.45         | 23.28         | 3.40        | 29.41         | -75.18       | -25.00       | -50.18        | Peak   |
| 2             | 800.80           | -77.62         | 29.40         | 5.83        | 29.10         | -71.49       | -25.00       | -46.49        | Peak   |
| 3             | 4996.14          | -61.43         | 44.49         | 6.31        | 39.92         | -50.55       | -20.00       | -30.55        | Peak   |
| 4             | 7263.28          | -65.29         | 48.62         | 7.84        | 38.96         | -47.79       | -20.00       | -27.79        | Peak   |
| 5             | 10065.76         | -66.21         | 50.74         | 8.85        | 40.69         | -47.31       | -20.00       | -27.31        | Peak   |
| 6             | 11858.19         | -66.81         | 53.03         | 9.87        | 40.50         | -44.41       | -20.00       | -24.41        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -74.99         | 22.83         | 3.40        | 29.41         | -78.17       | -25.00       | -53.17        | Peak   |
| 2             | 800.80           | -77.42         | 29.86         | 5.83        | 29.10         | -70.83       | -25.00       | -45.83        | Peak   |
| 3             | 4996.14          | -60.87         | 44.35         | 6.31        | 39.92         | -50.13       | -25.00       | -25.13        | Peak   |
| 4             | 6590.73          | -62.67         | 46.46         | 7.65        | 39.00         | -47.56       | -25.00       | -22.56        | Peak   |
| 5             | 8051.03          | -65.42         | 47.94         | 8.40        | 39.21         | -48.29       | -25.00       | -23.29        | Peak   |
| 6             | 10838.48         | -65.54         | 52.52         | 9.00        | 40.83         | -44.85       | -25.00       | -19.85        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 300.22           | -72.57         | 23.28         | 3.40        | 29.41         | -75.30       | -25.00       | -50.30        | Peak   |
| 2             | 800.80           | -77.64         | 29.40         | 5.83        | 29.10         | -71.51       | -25.00       | -46.51        | Peak   |
| 3             | 4996.14          | -59.71         | 44.49         | 6.31        | 39.92         | -48.83       | -25.00       | -23.83        | Peak   |
| 4             | 6590.73          | -63.58         | 46.87         | 7.65        | 39.00         | -48.06       | -25.00       | -23.06        | Peak   |
| 5             | 9651.20          | -66.14         | 49.81         | 8.80        | 40.60         | -48.13       | -25.00       | -23.13        | Peak   |
| 6             | 11320.44         | -66.83         | 53.06         | 9.16        | 40.22         | -44.83       | -25.00       | -19.83        | Peak   |

| LTE Band 66   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 36.92            | -56.69         | 27.32         | 6.89        | 30.87         | -53.35       | -13.00       | -40.35        | Peak   |
| 2             | 789.62           | -78.45         | 29.82         | 10.53       | 29.99         | -68.09       | -13.00       | -55.09        | Peak   |
| 3             | 3598.09          | -68.14         | 42.36         | 4.94        | 37.01         | -57.85       | -13.00       | -44.85        | Peak   |
| 4             | 4641.12          | -68.74         | 43.50         | 5.70        | 35.04         | -54.58       | -13.00       | -41.58        | Peak   |
| 5             | 6974.36          | -72.31         | 47.53         | 7.15        | 33.54         | -51.17       | -13.00       | -38.17        | Peak   |
| 6             | 10062.31         | -72.15         | 50.56         | 8.92        | 31.46         | -44.13       | -13.00       | -31.13        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 48.57            | -54.16         | 21.94         | 7.03        | 30.98         | -56.17       | -13.00       | -43.17        | Peak   |
| 2             | 765.02           | -79.16         | 29.11         | 10.46       | 30.12         | -69.71       | -13.00       | -56.71        | Peak   |
| 3             | 3419.49          | -62.72         | 39.88         | 4.77        | 37.15         | -55.22       | -13.00       | -42.22        | Peak   |
| 4             | 4996.69          | -69.05         | 44.50         | 5.80        | 34.81         | -53.56       | -13.00       | -40.56        | Peak   |
| 5             | 7508.69          | -70.40         | 48.40         | 7.39        | 33.68         | -48.29       | -13.00       | -35.29        | Peak   |
| 6             | 10888.51         | -72.96         | 52.69         | 9.10        | 32.37         | -43.54       | -13.00       | -30.54        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 33.93            | -52.51         | 26.84         | 6.86        | 30.91         | -49.72       | -13.00       | -36.72        | Peak   |
| 2             | 832.39           | -78.99         | 29.92         | 10.67       | 30.00         | -68.40       | -13.00       | -55.40        | Peak   |
| 3             | 3472.12          | -59.84         | 40.61         | 4.78        | 37.08         | -51.53       | -13.00       | -38.53        | Peak   |
| 4             | 5284.50          | -69.64         | 44.01         | 6.08        | 34.25         | -53.80       | -13.00       | -40.80        | Peak   |
| 5             | 7961.43          | -72.36         | 48.08         | 7.58        | 32.84         | -49.54       | -13.00       | -36.54        | Peak   |
| 6             | 9985.76          | -70.56         | 50.41         | 8.87        | 31.67         | -42.95       | -13.00       | -29.95        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 48.57            | -421.48        | 21.94         | -500.00     | 0.00          | -56.58       | -13.00       | -43.58        | Peak   |
| 2             | 820.76           | -401.41        | 29.81         | -500.00     | 0.00          | -68.78       | -13.00       | -55.78        | Peak   |
| 3             | 3472.12          | -97.71         | 40.69         | 5.06        | 0.00          | -51.96       | -13.00       | -38.96        | Peak   |
| 4             | 4996.69          | -104.96        | 44.50         | 6.31        | 0.00          | -54.15       | -13.00       | -41.15        | Peak   |
| 5             | 7227.39          | -105.78        | 48.63         | 7.80        | 0.00          | -49.35       | -13.00       | -36.35        | Peak   |
| 6             | 10217.17         | -104.06        | 51.30         | 8.97        | 0.00          | -43.79       | -13.00       | -30.79        | Peak   |

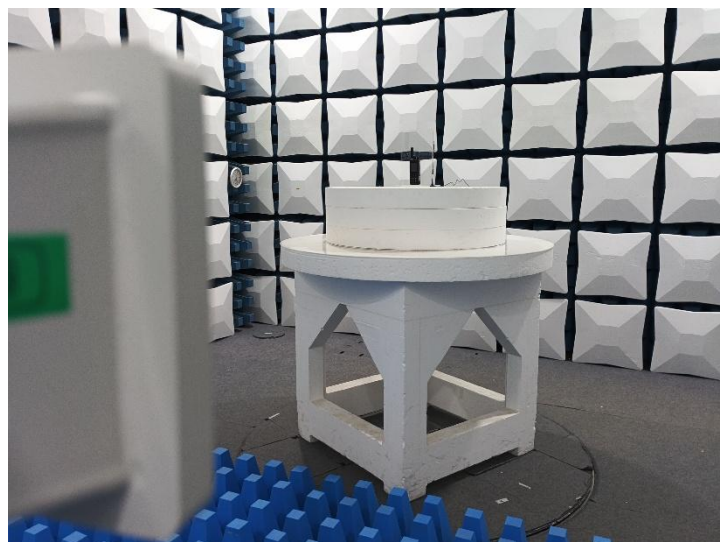
| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 42.79            | -64.78         | 26.49         | 6.96        | 30.89         | -62.22       | -13.00       | -49.22        | Peak   |
| 2             | 795.19           | -80.47         | 29.84         | 10.54       | 29.96         | -70.05       | -13.00       | -57.05        | Peak   |
| 3             | 3525.56          | -58.91         | 41.36         | 4.83        | 37.07         | -49.79       | -13.00       | -36.79        | Peak   |
| 4             | 5689.36          | -69.70         | 43.85         | 6.45        | 33.60         | -53.00       | -13.00       | -40.00        | Peak   |
| 5             | 9465.98          | -72.53         | 49.96         | 8.58        | 31.79         | -45.78       | -13.00       | -32.78        | Peak   |
| 6             | 11027.98         | -73.67         | 52.91         | 9.15        | 32.09         | -43.70       | -13.00       | -30.70        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 48.57            | -412.92        | 21.94         | -500.00     | 0.00          | -65.14       | -13.00       | -52.14        | Peak   |
| 2             | 820.76           | -401.68        | 29.81         | -500.00     | 0.00          | -68.51       | -13.00       | -55.51        | Peak   |
| 3             | 3525.56          | -97.06         | 41.50         | 5.19        | 0.00          | -50.37       | -13.00       | -37.37        | Peak   |
| 4             | 5490.18          | -103.75        | 44.01         | 6.85        | 0.00          | -52.89       | -13.00       | -39.89        | Peak   |
| 5             | 7209.02          | -106.54        | 48.64         | 7.79        | 0.00          | -50.11       | -13.00       | -37.11        | Peak   |
| 6             | 10888.51         | -105.06        | 52.69         | 8.97        | 0.00          | -43.40       | -13.00       | -30.40        | Peak   |

| LTE Band 71   |                  |                |               |             |               |              |              |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Test channel: |                  | Low            |               |             | Polarization: |              | Horizontal   |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 267.33           | -56.13         | 22.89         | 3.18        | 29.43         | -59.49       | -13.00       | -46.49        | Peak   |
| 2             | 333.62           | -54.85         | 23.45         | 3.61        | 29.39         | -57.18       | -13.00       | -44.18        | Peak   |
| 3             | 1346.79          | -59.89         | 37.53         | 7.82        | 28.63         | -43.17       | -13.00       | -30.17        | Peak   |
| 4             | 2020.03          | -57.92         | 38.67         | 9.93        | 28.74         | -38.06       | -13.00       | -25.06        | Peak   |
| 5             | 7282.79          | -48.21         | 48.15         | 7.85        | 38.99         | -31.20       | -13.00       | -18.20        | Peak   |
| 6             | 11399.03         | -67.17         | 52.97         | 9.22        | 40.12         | -45.10       | -13.00       | -32.10        | Peak   |
| Test channel: |                  | Low            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 267.33           | -56.13         | 22.89         | 3.18        | 29.43         | -59.49       | -13.00       | -46.49        | Peak   |
| 2             | 333.62           | -54.85         | 23.45         | 3.61        | 29.39         | -57.18       | -13.00       | -44.18        | Peak   |
| 3             | 1346.79          | -59.89         | 37.53         | 7.82        | 28.63         | -43.17       | -13.00       | -30.17        | Peak   |
| 4             | 2020.03          | -57.92         | 38.67         | 9.93        | 28.74         | -38.06       | -13.00       | -25.06        | Peak   |
| 5             | 7282.79          | -48.09         | 48.62         | 7.85        | 38.99         | -30.61       | -13.00       | -17.61        | Peak   |
| 6             | 11457.21         | -67.34         | 53.17         | 9.27        | 40.05         | -44.95       | -13.00       | -31.95        | Peak   |

| Test channel: |                  | Mid            |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 333.62           | -45.65         | 23.45         | 3.61        | 29.39         | -47.98       | -13.00       | -34.98        | Peak   |
| 2             | 634.94           | -61.29         | 28.85         | 5.13        | 29.17         | -56.48       | -13.00       | -43.48        | Peak   |
| 3             | 1367.66          | -62.97         | 37.09         | 7.89        | 28.60         | -46.59       | -13.00       | -33.59        | Peak   |
| 4             | 2049.09          | -65.00         | 39.58         | 10.01       | 28.71         | -44.12       | -13.00       | -31.12        | Peak   |
| 5             | 7282.79          | -43.57         | 48.15         | 7.85        | 38.99         | -26.56       | -13.00       | -13.56        | Peak   |
| 6             | 11283.55         | -66.78         | 52.95         | 9.13        | 40.26         | -44.96       | -13.00       | -31.96        | Peak   |
| Test channel: |                  | Mid            |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 333.62           | -58.76         | 24.28         | 3.61        | 29.39         | -60.26       | -13.00       | -47.26        | Peak   |
| 2             | 632.71           | -64.64         | 28.21         | 5.12        | 29.18         | -60.49       | -13.00       | -47.49        | Peak   |
| 3             | 1366.16          | -68.25         | 37.61         | 7.89        | 28.60         | -51.35       | -13.00       | -38.35        | Peak   |
| 4             | 2049.09          | -68.60         | 39.18         | 10.01       | 28.71         | -48.12       | -13.00       | -35.12        | Peak   |
| 5             | 7282.79          | -45.70         | 48.62         | 7.85        | 38.99         | -28.22       | -13.00       | -15.22        | Peak   |
| 6             | 11428.08         | -67.13         | 53.15         | 9.24        | 40.09         | -44.83       | -13.00       | -31.83        | Peak   |

| Test channel: |                  | High           |               |             | Polarization: |              | Horizontal   |               |        |
|---------------|------------------|----------------|---------------|-------------|---------------|--------------|--------------|---------------|--------|
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 267.33           | -56.09         | 22.89         | 3.18        | 29.43         | -59.45       | -13.00       | -46.45        | Peak   |
| 2             | 333.62           | -55.13         | 23.45         | 3.61        | 29.39         | -57.46       | -13.00       | -44.46        | Peak   |
| 3             | 1376.71          | -63.71         | 37.11         | 7.93        | 28.59         | -47.26       | -13.00       | -34.26        | Peak   |
| 4             | 2064.91          | -68.86         | 39.73         | 10.05       | 28.69         | -47.77       | -13.00       | -34.77        | Peak   |
| 5             | 7282.79          | -46.39         | 48.15         | 7.85        | 38.99         | -29.38       | -13.00       | -16.38        | Peak   |
| 6             | 10916.26         | -66.23         | 52.71         | 8.95        | 40.72         | -45.29       | -13.00       | -32.29        | Peak   |
| Test channel: |                  | High           |               |             | Polarization: |              | Vertical     |               |        |
| Mark          | Frequency<br>MHz | Reading<br>dBm | Antenna<br>dB | Cable<br>dB | Preamp<br>dB  | Level<br>dBm | Limit<br>dBm | Over<br>limit | Remark |
| 1             | 333.62           | -58.53         | 24.28         | 3.61        | 29.39         | -60.03       | -13.00       | -47.03        | Peak   |
| 2             | 639.42           | -71.75         | 28.42         | 5.14        | 29.15         | -67.34       | -13.00       | -54.34        | Peak   |
| 3             | 1267.82          | -70.43         | 37.17         | 7.56        | 28.71         | -54.41       | -13.00       | -41.41        | Peak   |
| 4             | 2064.91          | -68.59         | 39.46         | 10.05       | 28.69         | -47.77       | -13.00       | -34.77        | Peak   |
| 5             | 7282.79          | -50.73         | 48.62         | 7.85        | 38.99         | -33.25       | -13.00       | -20.25        | Peak   |
| 6             | 11486.41         | -68.42         | 53.20         | 9.29        | 40.02         | -45.95       | -13.00       | -32.95        | Peak   |

## 6. TEST SETUP PHOTOS OF THE EUT



## **7. EXTERNAL AND INTERNAL PHOTOS OF THE EUT**

Refer to the test report No.: CHTW26065034

## **8. APPENDIX REPORT**

**Appendix: ERP and EIRP**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 23.07        | 24.68      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 23.05        | 24.66      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 23.03        | 24.64      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 22.05        | 23.66      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.95        | 24.56      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.77        | 24.38      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.68        | 24.29      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.80        | 23.41      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 22.98        | 24.59      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 22.61        | 24.22      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 22.56        | 24.17      | 33.00       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.54        | 23.15      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 22.45        | 24.06      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 22.51        | 24.12      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 22.19        | 23.80      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 21.06        | 22.67      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 22.19        | 23.80      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.22        | 23.83      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 22.24        | 23.85      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 20.87        | 22.48      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 21.74        | 23.35      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#2            | 22.10        | 23.71      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | 21.96        | 23.57      | 33.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 20.67        | 22.28      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 23.20        | 24.81      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#8            | 23.10        | 24.71      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#14           | 22.98        | 24.59      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 22.08        | 23.69      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 23.06        | 24.67      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#8            | 22.82        | 24.43      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#14           | 22.95        | 24.56      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 21.90        | 23.51      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 22.72        | 24.33      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#8            | 22.69        | 24.30      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#14           | 22.54        | 24.15      | 33.00       | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 21.64        | 23.25      | 33.00       | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 22.43        | 24.04      | 33.00       | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#8            | 22.30        | 23.91      | 33.00       | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#14           | 22.22        | 23.83      | 33.00       | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 21.10        | 22.71      | 33.00       | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 22.21        | 23.82      | 33.00       | PASS    |

|       |       |       |       |        |       |       |       |      |
|-------|-------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 3MHz  | 16QAM | 18900 | 1RB#8  | 22.33 | 23.94 | 33.00 | PASS |
| Band2 | 3MHz  | 16QAM | 18900 | 1RB#14 | 21.97 | 23.58 | 33.00 | PASS |
| Band2 | 3MHz  | 16QAM | 18900 | 15RB#0 | 21.00 | 22.61 | 33.00 | PASS |
| Band2 | 3MHz  | 16QAM | 19185 | 1RB#0  | 21.87 | 23.48 | 33.00 | PASS |
| Band2 | 3MHz  | 16QAM | 19185 | 1RB#8  | 21.99 | 23.60 | 33.00 | PASS |
| Band2 | 3MHz  | 16QAM | 19185 | 1RB#14 | 22.05 | 23.66 | 33.00 | PASS |
| Band2 | 3MHz  | 16QAM | 19185 | 15RB#0 | 20.69 | 22.30 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 1RB#0  | 23.09 | 24.70 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 1RB#12 | 22.87 | 24.48 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 1RB#24 | 23.12 | 24.73 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 25RB#0 | 22.14 | 23.75 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 1RB#0  | 23.10 | 24.71 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 1RB#12 | 22.91 | 24.52 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 1RB#24 | 23.02 | 24.63 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | 21.95 | 23.56 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#0  | 22.83 | 24.44 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#12 | 22.51 | 24.12 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#24 | 22.50 | 24.11 | 33.00 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | 21.69 | 23.30 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0  | 22.52 | 24.13 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12 | 22.42 | 24.03 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24 | 22.46 | 24.07 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0 | 21.17 | 22.78 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0  | 22.22 | 23.83 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12 | 22.40 | 24.01 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24 | 22.11 | 23.72 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | 20.84 | 22.45 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0  | 21.99 | 23.60 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12 | 22.02 | 23.63 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24 | 22.10 | 23.71 | 33.00 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | 20.82 | 22.43 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0  | 23.18 | 24.79 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24 | 23.09 | 24.70 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49 | 23.21 | 24.82 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | 22.16 | 23.77 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0  | 22.98 | 24.59 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24 | 22.83 | 24.44 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49 | 23.05 | 24.66 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | 21.94 | 23.55 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0  | 22.74 | 24.35 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24 | 22.64 | 24.25 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49 | 22.80 | 24.41 | 33.00 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | 21.77 | 23.38 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0  | 22.57 | 24.18 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24 | 22.54 | 24.15 | 33.00 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 22.44 | 24.05 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.15 | 22.76 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.37 | 23.98 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 22.20 | 23.81 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.28 | 23.89 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 20.85 | 22.46 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 22.23 | 23.84 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 22.11 | 23.72 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 22.21 | 23.82 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.68 | 22.29 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 23.18 | 24.79 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 22.65 | 24.26 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 23.20 | 24.81 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 21.80 | 23.41 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 23.12 | 24.73 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 22.87 | 24.48 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 23.21 | 24.82 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.01 | 23.62 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.10 | 24.71 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 22.77 | 24.38 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 22.99 | 24.60 | 33.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 21.89 | 23.50 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.37 | 23.98 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 22.11 | 23.72 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.40 | 24.01 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.02 | 22.63 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.45 | 24.06 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 22.28 | 23.89 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.48 | 24.09 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.00 | 22.61 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 22.45 | 24.06 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 22.28 | 23.89 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.24 | 23.85 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.94 | 22.55 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.95 | 24.56 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.95 | 24.56 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.69 | 24.30 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 22.00 | 23.61 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.12 | 24.73 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.91 | 24.52 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.85 | 24.46 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.03 | 23.64 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 23.24 | 24.85 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 22.81 | 24.42 | 33.00 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 22.50 | 24.11 | 33.00 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 22.00 | 23.61 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.51 | 24.12 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 22.28 | 23.89 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 22.34 | 23.95 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 20.84 | 22.45 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.52 | 24.13 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.12 | 23.73 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.12 | 23.73 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 20.88 | 22.49 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.51 | 24.12 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 22.10 | 23.71 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.94 | 23.55 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.78 | 22.39 | 33.00 | PASS |

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 22.75        | 24.48      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 23.30        | 25.03      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 23.18        | 24.91      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 22.35        | 24.08      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 23.25        | 24.98      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 23.27        | 25.00      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 23.20        | 24.93      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 22.27        | 24.00      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 23.13        | 24.86      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 23.24        | 24.97      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 23.17        | 24.90      | 30.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 22.10        | 23.83      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 22.54        | 24.27      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 22.55        | 24.28      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 22.65        | 24.38      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 21.29        | 23.02      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 22.54        | 24.27      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 22.52        | 24.25      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 22.39        | 24.12      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 21.33        | 23.06      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 22.50        | 24.23      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#2            | 22.53        | 24.26      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | 22.41        | 24.14      | 30.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 21.20        | 22.93      | 30.00       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 23.33        | 25.06      | 30.00       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#8            | 23.35        | 25.08      | 30.00       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | 23.17        | 24.90      | 30.00       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 22.26        | 23.99      | 30.00       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 23.31        | 25.04      | 30.00       | PASS    |

|       |       |       |       |        |       |       |       |      |
|-------|-------|-------|-------|--------|-------|-------|-------|------|
| Band4 | 3MHz  | QPSK  | 20175 | 1RB#8  | 23.34 | 25.07 | 30.00 | PASS |
| Band4 | 3MHz  | QPSK  | 20175 | 1RB#14 | 23.25 | 24.98 | 30.00 | PASS |
| Band4 | 3MHz  | QPSK  | 20175 | 15RB#0 | 22.25 | 23.98 | 30.00 | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 1RB#0  | 23.01 | 24.74 | 30.00 | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 1RB#8  | 23.05 | 24.78 | 30.00 | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 1RB#14 | 22.98 | 24.71 | 30.00 | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | 22.06 | 23.79 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 1RB#0  | 22.75 | 24.48 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 1RB#8  | 22.62 | 24.35 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 1RB#14 | 22.43 | 24.16 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 15RB#0 | 21.34 | 23.07 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 1RB#0  | 22.48 | 24.21 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 1RB#8  | 22.44 | 24.17 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 1RB#14 | 22.19 | 23.92 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 15RB#0 | 21.24 | 22.97 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#0  | 22.56 | 24.29 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#8  | 22.42 | 24.15 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#14 | 22.05 | 23.78 | 30.00 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | 21.17 | 22.90 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#0  | 23.50 | 25.23 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#12 | 23.31 | 25.04 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#24 | 23.25 | 24.98 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | 22.37 | 24.10 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0  | 23.40 | 25.13 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#12 | 23.21 | 24.94 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#24 | 23.28 | 25.01 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | 22.27 | 24.00 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0  | 23.20 | 24.93 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#12 | 23.01 | 24.74 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#24 | 23.21 | 24.94 | 30.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | 22.10 | 23.83 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0  | 22.78 | 24.51 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12 | 22.71 | 24.44 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24 | 22.83 | 24.56 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | 21.33 | 23.06 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0  | 22.65 | 24.38 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12 | 22.60 | 24.33 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24 | 22.56 | 24.29 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 21.25 | 22.98 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0  | 22.59 | 24.32 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12 | 22.42 | 24.15 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24 | 22.19 | 23.92 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 21.12 | 22.85 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0  | 23.50 | 25.23 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24 | 23.27 | 25.00 | 30.00 | PASS |

|       |       |       |       |        |       |       |       |      |
|-------|-------|-------|-------|--------|-------|-------|-------|------|
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49 | 23.73 | 25.46 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 22.46 | 24.19 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0  | 23.52 | 25.25 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24 | 23.06 | 24.79 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49 | 23.61 | 25.34 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 22.38 | 24.11 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0  | 23.34 | 25.07 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24 | 23.07 | 24.80 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49 | 23.45 | 25.18 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 22.18 | 23.91 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0  | 23.04 | 24.77 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24 | 22.52 | 24.25 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | 22.89 | 24.62 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 21.42 | 23.15 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0  | 22.93 | 24.66 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24 | 22.26 | 23.99 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49 | 22.96 | 24.69 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 21.31 | 23.04 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0  | 22.63 | 24.36 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24 | 22.23 | 23.96 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | 22.71 | 24.44 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 21.11 | 22.84 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0  | 23.43 | 25.16 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38 | 23.23 | 24.96 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74 | 23.18 | 24.91 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | 22.25 | 23.98 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0  | 23.07 | 24.80 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38 | 23.18 | 24.91 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74 | 23.35 | 25.08 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | 22.09 | 23.82 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0  | 22.92 | 24.65 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38 | 22.91 | 24.64 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74 | 23.00 | 24.73 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | 22.02 | 23.75 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0  | 22.68 | 24.41 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38 | 22.67 | 24.40 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | 22.52 | 24.25 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 21.23 | 22.96 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0  | 22.55 | 24.28 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38 | 22.62 | 24.35 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74 | 22.44 | 24.17 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 21.14 | 22.87 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0  | 22.30 | 24.03 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38 | 22.32 | 24.05 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | 22.28 | 24.01 | 30.00 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 20.99 | 22.72 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 23.04 | 24.77 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 23.24 | 24.97 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 23.14 | 24.87 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 22.07 | 23.80 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 22.96 | 24.69 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 23.30 | 25.03 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.12 | 24.85 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 22.08 | 23.81 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 22.82 | 24.55 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.14 | 24.87 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 23.01 | 24.74 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 22.02 | 23.75 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 22.48 | 24.21 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 22.39 | 24.12 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 22.51 | 24.24 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 21.11 | 22.84 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.21 | 23.94 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.40 | 24.13 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.36 | 24.09 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 21.02 | 22.75 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 22.09 | 23.82 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 22.28 | 24.01 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 22.54 | 24.27 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 21.00 | 22.73 | 30.00 | PASS |

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|--------------|-----------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 23.06        | 21.94     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 23.07        | 21.95     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 23.19        | 22.07     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 22.22        | 21.10     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 23.11        | 21.99     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 23.11        | 21.99     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 23.15        | 22.03     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 22.22        | 21.10     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 23.08        | 21.96     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 23.21        | 22.09     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 23.09        | 21.97     | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 22.10        | 20.98     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 22.36        | 21.24     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 22.36        | 21.24     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 22.59        | 21.47     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 21.24        | 20.12     | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 22.27        | 21.15     | 38.45       | PASS    |

|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2  | 22.39 | 21.27 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5  | 22.52 | 21.40 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | 21.29 | 20.17 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | 22.33 | 21.21 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 22.24 | 21.12 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 22.38 | 21.26 | 38.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 21.26 | 20.14 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 23.17 | 22.05 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 23.06 | 21.94 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 23.21 | 22.09 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 22.19 | 21.07 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 23.23 | 22.11 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 23.32 | 22.20 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 23.19 | 22.07 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 22.25 | 21.13 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 23.13 | 22.01 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 23.21 | 22.09 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 23.19 | 22.07 | 38.45 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 22.18 | 21.06 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 22.48 | 21.36 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 22.63 | 21.51 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 22.36 | 21.24 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 21.25 | 20.13 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 22.56 | 21.44 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 22.64 | 21.52 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#14 | 22.45 | 21.33 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | 21.33 | 20.21 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#0  | 22.57 | 21.45 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#8  | 22.41 | 21.29 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#14 | 22.32 | 21.20 | 38.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0 | 21.28 | 20.16 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20425 | 1RB#0  | 23.22 | 22.10 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20425 | 1RB#12 | 23.24 | 22.12 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20425 | 1RB#24 | 23.16 | 22.04 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20425 | 25RB#0 | 22.26 | 21.14 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20525 | 1RB#0  | 23.28 | 22.16 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20525 | 1RB#12 | 23.30 | 22.18 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20525 | 1RB#24 | 23.23 | 22.11 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20525 | 25RB#0 | 22.24 | 21.12 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20625 | 1RB#0  | 23.32 | 22.20 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20625 | 1RB#12 | 23.29 | 22.17 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20625 | 1RB#24 | 23.21 | 22.09 | 38.45 | PASS |
| Band5 | 5MHz   | QPSK  | 20625 | 25RB#0 | 22.27 | 21.15 | 38.45 | PASS |
| Band5 | 5MHz   | 16QAM | 20425 | 1RB#0  | 22.70 | 21.58 | 38.45 | PASS |
| Band5 | 5MHz   | 16QAM | 20425 | 1RB#12 | 22.50 | 21.38 | 38.45 | PASS |

|       |       |       |       |        |       |       |       |      |
|-------|-------|-------|-------|--------|-------|-------|-------|------|
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24 | 22.64 | 21.52 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | 21.20 | 20.08 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0  | 22.58 | 21.46 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12 | 22.53 | 21.41 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24 | 22.63 | 21.51 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | 21.35 | 20.23 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0  | 22.46 | 21.34 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12 | 22.61 | 21.49 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24 | 22.46 | 21.34 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | 21.20 | 20.08 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | 23.47 | 22.35 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24 | 23.30 | 22.18 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49 | 23.59 | 22.47 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | 22.27 | 21.15 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0  | 23.22 | 22.10 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24 | 23.04 | 21.92 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49 | 23.50 | 22.38 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | 22.24 | 21.12 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | 23.36 | 22.24 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24 | 23.28 | 22.16 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | 23.53 | 22.41 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | 22.43 | 21.31 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | 22.71 | 21.59 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24 | 22.54 | 21.42 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | 22.91 | 21.79 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 21.31 | 20.19 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0  | 22.63 | 21.51 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24 | 22.46 | 21.34 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49 | 22.72 | 21.60 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 21.25 | 20.13 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | 22.70 | 21.58 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24 | 22.77 | 21.65 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | 22.61 | 21.49 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 21.55 | 20.43 | 38.45 | PASS |

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 22.97        | 24.94      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 23.01        | 24.98      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 22.93        | 24.90      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 21.97        | 23.94      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 22.99        | 24.96      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 22.91        | 24.88      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 22.87        | 24.84      | 33.00       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 25RB#0           | 21.98        | 23.95      | 33.00       | PASS    |

|       |       |       |       |        |       |       |       |      |
|-------|-------|-------|-------|--------|-------|-------|-------|------|
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#0  | 22.90 | 24.87 | 33.00 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#12 | 22.78 | 24.75 | 33.00 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#24 | 22.79 | 24.76 | 33.00 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0 | 21.84 | 23.81 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#0  | 22.37 | 24.34 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#12 | 22.27 | 24.24 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#24 | 22.16 | 24.13 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | 20.93 | 22.90 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#0  | 22.34 | 24.31 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#12 | 22.20 | 24.17 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#24 | 22.23 | 24.20 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | 20.95 | 22.92 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0  | 22.23 | 24.20 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12 | 21.99 | 23.96 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24 | 22.00 | 23.97 | 33.00 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | 20.86 | 22.83 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0  | 23.18 | 25.15 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24 | 22.95 | 24.92 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49 | 23.07 | 25.04 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | 21.94 | 23.91 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0  | 23.13 | 25.10 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24 | 22.98 | 24.95 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49 | 23.04 | 25.01 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | 22.08 | 24.05 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0  | 23.17 | 25.14 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24 | 22.83 | 24.80 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49 | 22.73 | 24.70 | 33.00 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | 21.92 | 23.89 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0  | 22.36 | 24.33 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24 | 22.21 | 24.18 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 22.17 | 24.14 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 21.02 | 22.99 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0  | 22.41 | 24.38 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24 | 22.31 | 24.28 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 22.42 | 24.39 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 20.98 | 22.95 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0  | 22.51 | 24.48 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24 | 22.19 | 24.16 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 22.30 | 24.27 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 20.89 | 22.86 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0  | 22.94 | 24.91 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38 | 23.02 | 24.99 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74 | 23.01 | 24.98 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | 22.03 | 24.00 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0  | 23.10 | 25.07 | 33.00 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 23.01 | 24.98 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 22.97 | 24.94 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 22.07 | 24.04 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 22.99 | 24.96 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 22.91 | 24.88 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 22.84 | 24.81 | 33.00 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 22.00 | 23.97 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 22.50 | 24.47 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 22.30 | 24.27 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 22.32 | 24.29 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 21.06 | 23.03 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 22.46 | 24.43 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 22.40 | 24.37 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 22.30 | 24.27 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 21.05 | 23.02 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 22.24 | 24.21 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 22.27 | 24.24 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 22.22 | 24.19 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20.90 | 22.87 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 23.16 | 25.13 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 23.16 | 25.13 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 22.92 | 24.89 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 22.06 | 24.03 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 23.07 | 25.04 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 23.03 | 25.00 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 23.02 | 24.99 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 22.05 | 24.02 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 23.08 | 25.05 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 22.90 | 24.87 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 22.92 | 24.89 | 33.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 21.97 | 23.94 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 22.56 | 24.53 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 22.44 | 24.41 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 22.25 | 24.22 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 21.02 | 22.99 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 22.30 | 24.27 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 22.31 | 24.28 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 22.35 | 24.32 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 21.01 | 22.98 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 22.38 | 24.35 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 22.18 | 24.15 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 22.16 | 24.13 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 21.04 | 23.01 | 33.00 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|-----------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 23.08        | 21.81     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#2            | 23.14        | 21.87     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#5            | 22.96        | 21.69     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 22.02        | 20.75     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 22.98        | 21.71     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#2            | 23.10        | 21.83     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#5            | 22.97        | 21.70     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 22.02        | 20.75     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 22.96        | 21.69     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#2            | 22.98        | 21.71     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#5            | 22.93        | 21.66     | 34.77       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 21.95        | 20.68     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 22.34        | 21.07     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#2            | 22.35        | 21.08     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#5            | 22.23        | 20.96     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 21.13        | 19.86     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 22.42        | 21.15     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#2            | 22.35        | 21.08     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#5            | 22.27        | 21.00     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 21.06        | 19.79     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 22.17        | 20.90     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#2            | 22.26        | 20.99     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#5            | 22.27        | 21.00     | 34.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 20.97        | 19.70     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 23.09        | 21.82     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#8            | 23.06        | 21.79     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#14           | 23.01        | 21.74     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 22.16        | 20.89     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#0            | 23.15        | 21.88     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#8            | 23.01        | 21.74     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 1RB#14           | 23.03        | 21.76     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 22.08        | 20.81     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#0            | 23.05        | 21.78     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#8            | 23.02        | 21.75     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 1RB#14           | 22.87        | 21.60     | 34.77       | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 22.00        | 20.73     | 34.77       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#0            | 22.44        | 21.17     | 34.77       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#8            | 22.41        | 21.14     | 34.77       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#14           | 22.25        | 20.98     | 34.77       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 21.17        | 19.90     | 34.77       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 1RB#0            | 22.32        | 21.05     | 34.77       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 1RB#8            | 22.42        | 21.15     | 34.77       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 1RB#14           | 22.25        | 20.98     | 34.77       | PASS    |

|        |       |       |       |        |       |       |       |      |
|--------|-------|-------|-------|--------|-------|-------|-------|------|
| Band12 | 3MHz  | 16QAM | 23095 | 15RB#0 | 21.03 | 19.76 | 34.77 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 1RB#0  | 22.23 | 20.96 | 34.77 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 1RB#8  | 22.35 | 21.08 | 34.77 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 1RB#14 | 22.17 | 20.90 | 34.77 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | 21.09 | 19.82 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 1RB#0  | 23.10 | 21.83 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 1RB#12 | 23.19 | 21.92 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 1RB#24 | 23.03 | 21.76 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | 22.08 | 20.81 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 1RB#0  | 23.16 | 21.89 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 1RB#12 | 22.83 | 21.56 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 1RB#24 | 23.06 | 21.79 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | 22.07 | 20.80 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#0  | 23.01 | 21.74 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#12 | 23.11 | 21.84 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#24 | 22.97 | 21.70 | 34.77 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | 22.05 | 20.78 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#0  | 22.39 | 21.12 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#12 | 22.28 | 21.01 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#24 | 22.50 | 21.23 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | 21.06 | 19.79 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#0  | 22.46 | 21.19 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#12 | 22.29 | 21.02 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#24 | 22.28 | 21.01 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | 21.03 | 19.76 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0  | 22.31 | 21.04 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#12 | 22.27 | 21.00 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#24 | 22.29 | 21.02 | 34.77 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 20.99 | 19.72 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0  | 23.43 | 22.16 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24 | 23.26 | 21.99 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49 | 23.16 | 21.89 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 22.11 | 20.84 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0  | 23.37 | 22.10 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24 | 23.02 | 21.75 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49 | 23.21 | 21.94 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 22.03 | 20.76 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0  | 23.38 | 22.11 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24 | 23.01 | 21.74 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49 | 23.33 | 22.06 | 34.77 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 22.10 | 20.83 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0  | 22.59 | 21.32 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24 | 22.37 | 21.10 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49 | 22.50 | 21.23 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 21.01 | 19.74 | 34.77 | PASS |

|        |       |       |       |        |       |       |       |      |
|--------|-------|-------|-------|--------|-------|-------|-------|------|
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0  | 22.61 | 21.34 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24 | 22.36 | 21.09 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49 | 22.41 | 21.14 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 21.10 | 19.83 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0  | 22.62 | 21.35 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24 | 22.45 | 21.18 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49 | 22.44 | 21.17 | 34.77 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 21.13 | 19.86 | 34.77 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|-----------|-------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 23.01        | 21.78     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#12           | 23.14        | 21.91     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 23.01        | 21.78     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 25RB#0           | 22.15        | 20.92     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#0            | 23.08        | 21.85     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#12           | 23.14        | 21.91     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 1RB#24           | 22.98        | 21.75     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23230   | 25RB#0           | 22.15        | 20.92     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#0            | 22.01        | 20.78     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#12           | 22.85        | 21.62     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 1RB#24           | 22.65        | 21.42     | 34.77       | PASS    |
| Band13 | 5MHz      | QPSK       | 23255   | 25RB#0           | 22.12        | 20.89     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#0            | 22.36        | 21.13     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#12           | 22.54        | 21.31     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 1RB#24           | 22.43        | 21.20     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23205   | 25RB#0           | 21.36        | 20.13     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#0            | 22.55        | 21.32     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#12           | 22.36        | 21.13     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 1RB#24           | 22.45        | 21.22     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23230   | 25RB#0           | 21.45        | 20.22     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#0            | 22.14        | 20.91     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#12           | 22.33        | 21.10     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 1RB#24           | 22.41        | 21.18     | 34.77       | PASS    |
| Band13 | 5MHz      | 16QAM      | 23255   | 25RB#0           | 21.45        | 20.22     | 34.77       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 1RB#0            | 23.00        | 21.77     | 34.77       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 1RB#24           | 23.05        | 21.82     | 34.77       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 1RB#49           | 23.22        | 21.99     | 34.77       | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | 22.41        | 21.18     | 34.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#0            | 23.01        | 21.78     | 34.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#24           | 22.54        | 21.31     | 34.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 1RB#49           | 22.56        | 21.33     | 34.77       | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | 21.78        | 20.55     | 34.77       | PASS    |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|-----------|-------------|---------|
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 23.14        | 21.84     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#12           | 22.93        | 21.63     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#24           | 22.95        | 21.65     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 25RB#0           | 22.10        | 20.80     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 23.00        | 21.70     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#12           | 23.09        | 21.79     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#24           | 22.99        | 21.69     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 25RB#0           | 21.88        | 20.58     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 23.11        | 21.81     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#12           | 23.02        | 21.72     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#24           | 23.02        | 21.72     | 34.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 25RB#0           | 22.19        | 20.89     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 22.33        | 21.03     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#12           | 22.41        | 21.11     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#24           | 22.38        | 21.08     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 25RB#0           | 21.13        | 19.83     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 22.33        | 21.03     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#12           | 21.99        | 20.69     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#24           | 22.18        | 20.88     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 25RB#0           | 20.92        | 19.62     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 22.33        | 21.03     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#12           | 22.19        | 20.89     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#24           | 22.22        | 20.92     | 34.77       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 25RB#0           | 21.16        | 19.86     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 23.41        | 22.11     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#24           | 23.00        | 21.70     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#49           | 23.15        | 21.85     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 50RB#0           | 22.05        | 20.75     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 1RB#0            | 23.32        | 22.02     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 1RB#24           | 22.90        | 21.60     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 1RB#49           | 23.10        | 21.80     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 50RB#0           | 22.07        | 20.77     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 1RB#0            | 23.34        | 22.04     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 1RB#24           | 22.96        | 21.66     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 1RB#49           | 23.04        | 21.74     | 34.77       | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 50RB#0           | 21.95        | 20.65     | 34.77       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 1RB#0            | 22.66        | 21.36     | 34.77       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 1RB#24           | 22.34        | 21.04     | 34.77       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 1RB#49           | 22.46        | 21.16     | 34.77       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 50RB#0           | 21.11        | 19.81     | 34.77       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 1RB#0            | 22.67        | 21.37     | 34.77       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 1RB#24           | 22.28        | 20.98     | 34.77       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 1RB#49           | 22.23        | 20.93     | 34.77       | PASS    |

|        |       |       |       |        |       |       |       |      |
|--------|-------|-------|-------|--------|-------|-------|-------|------|
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | 21.03 | 19.73 | 34.77 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0  | 22.62 | 21.32 | 34.77 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#24 | 22.37 | 21.07 | 34.77 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#49 | 22.37 | 21.07 | 34.77 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | 21.01 | 19.71 | 34.77 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 22.92        | 24.57      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#2            | 23.12        | 24.77      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#5            | 22.85        | 24.50      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 22.07        | 23.72      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 23.12        | 24.77      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#2            | 23.12        | 24.77      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#5            | 22.93        | 24.58      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 21.94        | 23.59      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 23.31        | 24.96      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#2            | 23.02        | 24.67      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#5            | 22.89        | 24.54      | 33.00       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 21.65        | 23.30      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 22.07        | 23.72      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#2            | 21.94        | 23.59      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#5            | 21.85        | 23.50      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 20.95        | 22.60      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 21.95        | 23.60      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#2            | 21.56        | 23.21      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#5            | 21.78        | 23.43      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 20.97        | 22.62      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 21.83        | 23.48      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#2            | 22.09        | 23.74      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#5            | 21.94        | 23.59      | 33.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 20.99        | 22.64      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 23.02        | 24.67      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#8            | 23.12        | 24.77      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#14           | 22.94        | 24.59      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 21.85        | 23.50      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 1RB#0            | 22.95        | 24.60      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 1RB#8            | 23.12        | 24.77      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 1RB#14           | 22.96        | 24.61      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 15RB#0           | 21.95        | 23.60      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 1RB#0            | 22.96        | 24.61      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 1RB#8            | 23.01        | 24.66      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 1RB#14           | 23.21        | 24.86      | 33.00       | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 22.32        | 23.97      | 33.00       | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 1RB#0            | 22.16        | 23.81      | 33.00       | PASS    |

|        |       |       |       |        |       |       |       |      |
|--------|-------|-------|-------|--------|-------|-------|-------|------|
| Band25 | 3MHz  | 16QAM | 26055 | 1RB#8  | 21.74 | 23.39 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26055 | 1RB#14 | 22.34 | 23.99 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26055 | 15RB#0 | 21.09 | 22.74 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26365 | 1RB#0  | 21.34 | 22.99 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26365 | 1RB#8  | 22.16 | 23.81 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26365 | 1RB#14 | 21.67 | 23.32 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26365 | 15RB#0 | 21.18 | 22.83 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26675 | 1RB#0  | 22.18 | 23.83 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26675 | 1RB#8  | 22.05 | 23.70 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26675 | 1RB#14 | 21.99 | 23.64 | 33.00 | PASS |
| Band25 | 3MHz  | 16QAM | 26675 | 15RB#0 | 20.85 | 22.50 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 1RB#0  | 22.94 | 24.59 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 1RB#12 | 23.12 | 24.77 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 1RB#24 | 22.95 | 24.60 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 25RB#0 | 22.01 | 23.66 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 1RB#0  | 23.21 | 24.86 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 1RB#12 | 23.10 | 24.75 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 1RB#24 | 23.12 | 24.77 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 25RB#0 | 22.05 | 23.70 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0  | 22.94 | 24.59 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#12 | 23.02 | 24.67 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#24 | 23.85 | 25.50 | 33.00 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 25RB#0 | 22.75 | 24.40 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 1RB#0  | 22.45 | 24.10 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 1RB#12 | 22.41 | 24.06 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 1RB#24 | 22.39 | 24.04 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 25RB#0 | 20.62 | 22.27 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#0  | 22.33 | 23.98 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#12 | 21.95 | 23.60 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#24 | 22.34 | 23.99 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 25RB#0 | 20.83 | 22.48 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0  | 21.74 | 23.39 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#12 | 22.32 | 23.97 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#24 | 21.94 | 23.59 | 33.00 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 25RB#0 | 20.65 | 22.30 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0  | 22.98 | 24.63 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#24 | 23.05 | 24.70 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#49 | 23.36 | 25.01 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0 | 22.36 | 24.01 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0  | 22.96 | 24.61 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#24 | 22.74 | 24.39 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#49 | 22.65 | 24.30 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0 | 21.52 | 23.17 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0  | 23.02 | 24.67 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#24 | 22.98 | 24.63 | 33.00 | PASS |

|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band25 | 10MHz | QPSK  | 26640 | 1RB#49  | 22.91 | 24.56 | 33.00 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0  | 21.82 | 23.47 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0   | 22.48 | 24.13 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#24  | 22.23 | 23.88 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49  | 22.58 | 24.23 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0  | 20.94 | 22.59 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0   | 22.34 | 23.99 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#24  | 22.30 | 23.95 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#49  | 22.52 | 24.17 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0  | 20.61 | 22.26 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0   | 22.52 | 24.17 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#24  | 22.07 | 23.72 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49  | 22.48 | 24.13 | 33.00 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0  | 20.73 | 22.38 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0   | 23.05 | 24.70 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#38  | 23.12 | 24.77 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#74  | 23.21 | 24.86 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | 22.06 | 23.71 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0   | 22.91 | 24.56 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#38  | 22.96 | 24.61 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#74  | 23.31 | 24.96 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | 22.33 | 23.98 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | 22.92 | 24.57 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#38  | 22.96 | 24.61 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#74  | 23.18 | 24.83 | 33.00 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | 22.75 | 24.40 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | 22.53 | 24.18 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#38  | 22.35 | 24.00 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74  | 22.56 | 24.21 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | 20.97 | 22.62 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0   | 22.63 | 24.28 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#38  | 22.44 | 24.09 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#74  | 22.34 | 23.99 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | 21.04 | 22.69 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | 22.73 | 24.38 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#38  | 22.44 | 24.09 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74  | 22.52 | 24.17 | 33.00 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | 21.44 | 23.09 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | 23.14 | 24.79 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#49  | 22.78 | 24.43 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#99  | 22.84 | 24.49 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | 21.97 | 23.62 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0   | 22.83 | 24.48 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#49  | 23.26 | 24.91 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#99  | 22.61 | 24.26 | 33.00 | PASS |

|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 22.06 | 23.71 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | 22.97 | 24.62 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#49  | 23.14 | 24.79 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#99  | 23.04 | 24.69 | 33.00 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 22.33 | 23.98 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | 22.51 | 24.16 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#49  | 22.32 | 23.97 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99  | 22.53 | 24.18 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 21.04 | 22.69 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0   | 22.71 | 24.36 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#49  | 22.61 | 24.26 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#99  | 22.36 | 24.01 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 21.02 | 22.67 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | 22.52 | 24.17 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#49  | 22.45 | 24.10 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99  | 22.53 | 24.18 | 33.00 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 21.44 | 23.09 | 33.00 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|-----------|-------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#0            | 23.00        | 21.95     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#2            | 23.00        | 21.95     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#5            | 22.89        | 21.84     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 6RB#0            | 22.00        | 20.95     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#0            | 23.16        | 22.11     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#2            | 23.10        | 22.05     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#5            | 22.95        | 21.90     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 22.14        | 21.09     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#0            | 22.97        | 21.92     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#2            | 22.98        | 21.93     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#5            | 22.99        | 21.94     | 38.45       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 6RB#0            | 21.88        | 20.83     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#0            | 22.16        | 21.11     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#2            | 22.20        | 21.15     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#5            | 22.29        | 21.24     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 6RB#0            | 21.07        | 20.02     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 1RB#0            | 22.50        | 21.45     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 1RB#2            | 22.32        | 21.27     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 1RB#5            | 22.39        | 21.34     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 6RB#0            | 21.04        | 19.99     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 1RB#0            | 22.17        | 21.12     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 1RB#2            | 22.16        | 21.11     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 1RB#5            | 22.18        | 21.13     | 38.45       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 6RB#0            | 21.00        | 19.95     | 38.45       | PASS    |
| Band26 | 3MHz      | QPSK       | 26805   | 1RB#0            | 23.04        | 21.99     | 38.45       | PASS    |

|        |      |       |       |        |       |       |       |      |
|--------|------|-------|-------|--------|-------|-------|-------|------|
| Band26 | 3MHz | QPSK  | 26805 | 1RB#8  | 22.98 | 21.93 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 26805 | 1RB#14 | 23.09 | 22.04 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 26805 | 15RB#0 | 22.00 | 20.95 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 26915 | 1RB#0  | 23.14 | 22.09 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 26915 | 1RB#8  | 23.21 | 22.16 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 26915 | 1RB#14 | 23.12 | 22.07 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 26915 | 15RB#0 | 22.06 | 21.01 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 27025 | 1RB#0  | 23.03 | 21.98 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 27025 | 1RB#8  | 22.89 | 21.84 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 27025 | 1RB#14 | 22.84 | 21.79 | 38.45 | PASS |
| Band26 | 3MHz | QPSK  | 27025 | 15RB#0 | 22.01 | 20.96 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 1RB#0  | 22.48 | 21.43 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 1RB#8  | 22.24 | 21.19 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 1RB#14 | 22.25 | 21.20 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26805 | 15RB#0 | 21.01 | 19.96 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 1RB#0  | 22.56 | 21.51 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 1RB#8  | 22.43 | 21.38 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 1RB#14 | 22.26 | 21.21 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 26915 | 15RB#0 | 21.11 | 20.06 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 1RB#0  | 22.30 | 21.25 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 1RB#8  | 22.17 | 21.12 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 1RB#14 | 22.05 | 21.00 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM | 27025 | 15RB#0 | 21.07 | 20.02 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 1RB#0  | 23.04 | 21.99 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 1RB#12 | 23.08 | 22.03 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 1RB#24 | 23.13 | 22.08 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26815 | 25RB#0 | 22.06 | 21.01 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 1RB#0  | 23.16 | 22.11 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 1RB#12 | 23.15 | 22.10 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 1RB#24 | 23.00 | 21.95 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 26915 | 25RB#0 | 22.15 | 21.10 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 1RB#0  | 23.08 | 22.03 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 1RB#12 | 22.98 | 21.93 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 1RB#24 | 23.05 | 22.00 | 38.45 | PASS |
| Band26 | 5MHz | QPSK  | 27015 | 25RB#0 | 22.07 | 21.02 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 1RB#0  | 22.35 | 21.30 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 1RB#12 | 22.35 | 21.30 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 1RB#24 | 22.39 | 21.34 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26815 | 25RB#0 | 21.05 | 20.00 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 1RB#0  | 22.40 | 21.35 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 1RB#12 | 22.49 | 21.44 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 1RB#24 | 22.47 | 21.42 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 26915 | 25RB#0 | 21.15 | 20.10 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 1RB#0  | 22.34 | 21.29 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM | 27015 | 1RB#12 | 22.31 | 21.26 | 38.45 | PASS |

|        |       |       |       |        |       |       |       |      |
|--------|-------|-------|-------|--------|-------|-------|-------|------|
| Band26 | 5MHz  | 16QAM | 27015 | 1RB#24 | 22.16 | 21.11 | 38.45 | PASS |
| Band26 | 5MHz  | 16QAM | 27015 | 25RB#0 | 21.08 | 20.03 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 1RB#0  | 23.25 | 22.20 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 1RB#24 | 22.96 | 21.91 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 1RB#49 | 23.45 | 22.40 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26840 | 50RB#0 | 22.20 | 21.15 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 1RB#0  | 23.33 | 22.28 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 1RB#24 | 23.25 | 22.20 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 1RB#49 | 23.45 | 22.40 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26915 | 50RB#0 | 22.21 | 21.16 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 1RB#0  | 23.47 | 22.42 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 1RB#24 | 22.91 | 21.86 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 1RB#49 | 23.14 | 22.09 | 38.45 | PASS |
| Band26 | 10MHz | QPSK  | 26990 | 50RB#0 | 22.20 | 21.15 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 1RB#0  | 22.78 | 21.73 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 1RB#24 | 22.48 | 21.43 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 1RB#49 | 22.72 | 21.67 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26840 | 50RB#0 | 21.13 | 20.08 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 1RB#0  | 22.71 | 21.66 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 1RB#24 | 22.49 | 21.44 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 1RB#49 | 22.81 | 21.76 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26915 | 50RB#0 | 21.12 | 20.07 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 1RB#0  | 22.93 | 21.88 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 1RB#24 | 22.30 | 21.25 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 1RB#49 | 22.45 | 21.40 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM | 26990 | 50RB#0 | 21.00 | 19.95 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 1RB#0  | 23.42 | 22.37 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 1RB#38 | 23.15 | 22.10 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 1RB#74 | 23.71 | 22.66 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26865 | 75RB#0 | 22.18 | 21.13 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 1RB#0  | 23.55 | 22.50 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 1RB#38 | 23.32 | 22.27 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 1RB#74 | 23.66 | 22.61 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 75RB#0 | 22.38 | 21.33 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 1RB#0  | 23.44 | 22.39 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 1RB#38 | 23.19 | 22.14 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 1RB#74 | 23.21 | 22.16 | 38.45 | PASS |
| Band26 | 15MHz | QPSK  | 26965 | 75RB#0 | 22.30 | 21.25 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 1RB#0  | 22.74 | 21.69 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 1RB#38 | 22.74 | 21.69 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 1RB#74 | 23.09 | 22.04 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26865 | 75RB#0 | 21.19 | 20.14 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 1RB#0  | 22.63 | 21.58 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 1RB#38 | 22.57 | 21.52 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 1RB#74 | 23.01 | 21.96 | 38.45 | PASS |

|        |       |       |       |        |       |       |       |      |
|--------|-------|-------|-------|--------|-------|-------|-------|------|
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0 | 21.27 | 20.22 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 1RB#0  | 22.75 | 21.70 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 1RB#38 | 22.60 | 21.55 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 1RB#74 | 22.92 | 21.87 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM | 26965 | 75RB#0 | 21.31 | 20.26 | 38.45 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 23.01        | 24.74      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#2            | 22.85        | 24.58      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | 23.14        | 24.87      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 22.45        | 24.18      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 22.96        | 24.69      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#2            | 22.74        | 24.47      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#5            | 22.89        | 24.62      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 21.75        | 23.48      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 22.89        | 24.62      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#2            | 22.96        | 24.69      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | 22.82        | 24.55      | 30.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 21.93        | 23.66      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 21.91        | 23.64      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#2            | 21.83        | 23.56      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#5            | 22.14        | 23.87      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 20.82        | 22.55      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 22.41        | 24.14      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#2            | 22.32        | 24.05      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#5            | 21.85        | 23.58      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 20.74        | 22.47      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 22.32        | 24.05      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#2            | 21.85        | 23.58      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#5            | 21.74        | 23.47      | 30.00       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 20.15        | 21.88      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 22.83        | 24.56      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#8            | 22.96        | 24.69      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#14           | 22.85        | 24.58      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 21.74        | 23.47      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#0            | 22.96        | 24.69      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#8            | 22.87        | 24.60      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#14           | 22.79        | 24.52      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 21.83        | 23.56      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | 22.88        | 24.61      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#8            | 22.83        | 24.56      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#14           | 22.86        | 24.59      | 30.00       | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 21.96        | 23.69      | 30.00       | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 21.85        | 23.58      | 30.00       | PASS    |

|        |       |       |        |        |       |       |       |      |
|--------|-------|-------|--------|--------|-------|-------|-------|------|
| Band66 | 3MHz  | 16QAM | 131987 | 1RB#8  | 22.21 | 23.94 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 131987 | 1RB#14 | 21.87 | 23.60 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 131987 | 15RB#0 | 20.89 | 22.62 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 1RB#0  | 22.32 | 24.05 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 1RB#8  | 21.98 | 23.71 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 1RB#14 | 21.85 | 23.58 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 15RB#0 | 20.69 | 22.42 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 1RB#0  | 22.32 | 24.05 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 1RB#8  | 22.07 | 23.80 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 1RB#14 | 22.13 | 23.86 | 30.00 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | 20.84 | 22.57 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 1RB#0  | 22.92 | 24.65 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 1RB#12 | 22.85 | 24.58 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 1RB#24 | 23.02 | 24.75 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | 22.45 | 24.18 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 1RB#0  | 22.90 | 24.63 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 1RB#12 | 22.76 | 24.49 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 1RB#24 | 22.93 | 24.66 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | 21.73 | 23.46 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0  | 23.02 | 24.75 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#12 | 23.14 | 24.87 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#24 | 22.79 | 24.52 | 30.00 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | 21.83 | 23.56 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 1RB#0  | 22.13 | 23.86 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 1RB#12 | 22.16 | 23.89 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 1RB#24 | 21.86 | 23.59 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | 20.77 | 22.50 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#0  | 22.27 | 24.00 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#12 | 21.95 | 23.68 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#24 | 22.04 | 23.77 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | 20.78 | 22.51 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0  | 22.29 | 24.02 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#12 | 21.95 | 23.68 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#24 | 22.10 | 23.83 | 30.00 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | 20.86 | 22.59 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0  | 22.87 | 24.60 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24 | 23.01 | 24.74 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49 | 23.12 | 24.85 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | 21.73 | 23.46 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0  | 22.91 | 24.64 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24 | 23.14 | 24.87 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49 | 22.85 | 24.58 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | 21.85 | 23.58 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0  | 23.24 | 24.97 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24 | 23.21 | 24.94 | 30.00 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 23.22 | 24.95 | 30.00 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 21.82 | 23.55 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 21.52 | 23.25 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 22.04 | 23.77 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 22.47 | 24.20 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 20.68 | 22.41 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 21.37 | 23.10 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 22.02 | 23.75 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 22.44 | 24.17 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 20.77 | 22.50 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 21.61 | 23.34 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 22.17 | 23.90 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 22.59 | 24.32 | 30.00 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 20.86 | 22.59 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 22.96 | 24.69 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#38  | 23.14 | 24.87 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 23.02 | 24.75 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 22.52 | 24.25 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 23.02 | 24.75 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#38  | 23.00 | 24.73 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 22.96 | 24.69 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 22.58 | 24.31 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 23.12 | 24.85 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#38  | 22.76 | 24.49 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 22.84 | 24.57 | 30.00 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 21.67 | 23.40 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 23.25 | 24.98 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#38  | 23.14 | 24.87 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 22.54 | 24.27 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 22.21 | 23.94 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 22.24 | 23.97 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#38  | 21.98 | 23.71 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 22.11 | 23.84 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 20.64 | 22.37 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 22.45 | 24.18 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#38  | 22.10 | 23.83 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 22.33 | 24.06 | 30.00 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 20.68 | 22.41 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 23.00 | 24.73 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 23.12 | 24.85 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 23.02 | 24.75 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 22.58 | 24.31 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 23.01 | 24.74 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 22.85 | 24.58 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 22.69 | 24.42 | 30.00 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 21.55 | 23.28 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 22.85 | 24.58 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 22.96 | 24.69 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 23.32 | 25.05 | 30.00 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 22.45 | 24.18 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 22.34 | 24.07 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 22.12 | 23.85 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 22.53 | 24.26 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 20.62 | 22.35 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 22.04 | 23.77 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 22.07 | 23.80 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 22.28 | 24.01 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 20.48 | 22.21 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 22.01 | 23.74 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 22.04 | 23.77 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 22.46 | 24.19 | 30.00 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 20.67 | 22.40 | 30.00 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|-----------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 22.93        | 21.58     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#12           | 22.91        | 21.56     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | 22.87        | 21.52     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 22.00        | 20.65     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 22.96        | 21.61     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#12           | 22.87        | 21.52     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#24           | 22.92        | 21.57     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 21.94        | 20.59     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 23.01        | 21.66     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#12           | 23.01        | 21.66     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | 22.97        | 21.62     | 34.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 22.07        | 20.72     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 22.41        | 21.06     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#12           | 22.36        | 21.01     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#24           | 22.30        | 20.95     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 21.11        | 19.76     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 22.36        | 21.01     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#12           | 22.28        | 20.93     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#24           | 22.30        | 20.95     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 20.98        | 19.63     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 22.32        | 20.97     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#12           | 22.21        | 20.86     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#24           | 22.26        | 20.91     | 34.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 21.14        | 19.79     | 34.77       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 23.27        | 21.92     | 34.77       | PASS    |

|        |       |       |        |        |       |       |       |      |
|--------|-------|-------|--------|--------|-------|-------|-------|------|
| Band71 | 10MHz | QPSK  | 133172 | 1RB#24 | 22.97 | 21.62 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#49 | 23.02 | 21.67 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | 22.03 | 20.68 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0  | 23.50 | 22.15 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#24 | 22.91 | 21.56 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#49 | 23.08 | 21.73 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | 22.11 | 20.76 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0  | 23.31 | 21.96 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#24 | 22.98 | 21.63 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#49 | 23.15 | 21.80 | 34.77 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | 21.99 | 20.64 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0  | 22.56 | 21.21 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#24 | 22.37 | 21.02 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#49 | 22.45 | 21.10 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | 21.01 | 19.66 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0  | 22.67 | 21.32 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#24 | 22.30 | 20.95 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#49 | 22.30 | 20.95 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | 21.10 | 19.75 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0  | 22.49 | 21.14 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#24 | 22.35 | 21.00 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#49 | 22.31 | 20.96 | 34.77 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | 21.13 | 19.78 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0  | 23.51 | 22.16 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#38 | 22.86 | 21.51 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#74 | 22.93 | 21.58 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | 22.06 | 20.71 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0  | 23.34 | 21.99 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#38 | 22.77 | 21.42 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#74 | 22.93 | 21.58 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | 22.17 | 20.82 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0  | 23.36 | 22.01 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#38 | 22.81 | 21.46 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#74 | 22.90 | 21.55 | 34.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | 22.19 | 20.84 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0  | 22.67 | 21.32 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#38 | 21.97 | 20.62 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#74 | 21.97 | 20.62 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | 21.05 | 19.70 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0  | 22.61 | 21.26 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#38 | 22.17 | 20.82 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#74 | 22.30 | 20.95 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | 21.12 | 19.77 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0  | 22.65 | 21.30 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#38 | 22.22 | 20.87 | 34.77 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 15MHz | 16QAM | 133397 | 1RB#74  | 22.30 | 20.95 | 34.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | 21.16 | 19.81 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0   | 22.91 | 21.56 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#49  | 22.76 | 21.41 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | 22.66 | 21.31 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 22.05 | 20.70 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 22.97 | 21.62 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#49  | 22.74 | 21.39 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#99  | 22.68 | 21.33 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 22.14 | 20.79 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 22.89 | 21.54 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#49  | 22.86 | 21.51 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | 22.72 | 21.37 | 34.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 22.00 | 20.65 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 22.13 | 20.78 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#49  | 21.93 | 20.58 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | 21.98 | 20.63 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 21.19 | 19.84 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 22.23 | 20.88 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#49  | 22.14 | 20.79 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#99  | 22.04 | 20.69 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 21.01 | 19.66 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 22.26 | 20.91 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#49  | 22.23 | 20.88 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | 21.94 | 20.59 | 34.77 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 21.05 | 19.70 | 34.77 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 23.15        | 25.06      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 22.85        | 24.76      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 23.09        | 25.00      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 22.08        | 23.99      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 22.87        | 24.78      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 22.62        | 24.53      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 22.76        | 24.67      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 21.79        | 23.70      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 22.54        | 24.45      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#12           | 22.27        | 24.18      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 22.24        | 24.15      | 33.00       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 21.35        | 23.26      | 33.00       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 22.45        | 24.36      | 33.00       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#12           | 22.13        | 24.04      | 33.00       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 22.23        | 24.14      | 33.00       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 21.05        | 22.96      | 33.00       | PASS    |

|        |       |       |       |        |       |       |       |      |
|--------|-------|-------|-------|--------|-------|-------|-------|------|
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#0  | 22.15 | 24.06 | 33.00 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#12 | 21.96 | 23.87 | 33.00 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#24 | 22.01 | 23.92 | 33.00 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0 | 20.81 | 22.72 | 33.00 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0  | 21.80 | 23.71 | 33.00 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#12 | 21.56 | 23.47 | 33.00 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#24 | 21.44 | 23.35 | 33.00 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | 20.33 | 22.24 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0  | 23.31 | 25.22 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24 | 23.02 | 24.93 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49 | 23.26 | 25.17 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | 22.03 | 23.94 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0  | 23.15 | 25.06 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24 | 22.81 | 24.72 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49 | 22.86 | 24.77 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | 21.86 | 23.77 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0  | 22.60 | 24.51 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24 | 22.33 | 24.24 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49 | 22.44 | 24.35 | 33.00 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | 21.38 | 23.29 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0  | 22.59 | 24.50 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24 | 22.33 | 24.24 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49 | 22.38 | 24.29 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | 21.12 | 23.03 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0  | 22.44 | 24.35 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24 | 22.21 | 24.12 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49 | 22.24 | 24.15 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | 20.84 | 22.75 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0  | 21.89 | 23.80 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24 | 21.60 | 23.51 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49 | 21.65 | 23.56 | 33.00 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | 20.39 | 22.30 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0  | 22.99 | 24.90 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38 | 22.97 | 24.88 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74 | 22.83 | 24.74 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | 21.88 | 23.79 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0  | 22.87 | 24.78 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38 | 22.65 | 24.56 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74 | 22.44 | 24.35 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | 21.62 | 23.53 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0  | 22.57 | 24.48 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38 | 22.61 | 24.52 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74 | 22.54 | 24.45 | 33.00 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | 21.52 | 23.43 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0  | 22.11 | 24.02 | 33.00 | PASS |

|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38  | 22.05 | 23.96 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 21.96 | 23.87 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 20.92 | 22.83 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 22.07 | 23.98 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 21.92 | 23.83 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 21.71 | 23.62 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 20.67 | 22.58 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 21.80 | 23.71 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38  | 21.80 | 23.71 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 21.75 | 23.66 | 33.00 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 20.60 | 22.51 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 23.03 | 24.94 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 22.98 | 24.89 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 22.91 | 24.82 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 21.94 | 23.85 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 22.89 | 24.80 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 22.75 | 24.66 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 22.51 | 24.42 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 21.69 | 23.60 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 22.62 | 24.53 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 22.55 | 24.46 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 22.47 | 24.38 | 33.00 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 21.49 | 23.40 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 22.19 | 24.10 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 22.10 | 24.01 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 21.90 | 23.81 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 20.99 | 22.90 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 22.12 | 24.03 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 22.00 | 23.91 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 21.73 | 23.64 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 20.76 | 22.67 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 21.85 | 23.76 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 21.79 | 23.70 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 21.75 | 23.66 | 33.00 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 20.57 | 22.48 | 33.00 | PASS |

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