

## RF Test Report

Applicant : Netgear Incorporated

Product Type : Mobile Router

Trade Name : NETGEAR

Model Number : MR1100-330

Test Specification : FCC 47 CFR PART 22H  
FCC 47 CFR PART 24E  
FCC 47 CFR PART 27  
ANSI/TIA-603-D 2010

Receive Date : Jan. 11, 2018

Test Period : Jan. 25, 2018

Issue Date : Aug. 21, 2018

### Issue by

A Test Lab Techno Corp.  
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Taiwan Accreditation Foundation accreditation number: 1330

Test Firm MRA designation number: TW0010

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### **Revision History**

| Rev. | Issue Date    | Revisions                  | Revised By |
|------|---------------|----------------------------|------------|
| 00   | Aug. 01, 2018 | Initial Issue              | Nina Lin   |
| 01   | Aug. 21, 2018 | Revised report information | Nina Lin   |
|      |               |                            |            |
|      |               |                            |            |

## Verification of Compliance

Issued Date: Aug. 21, 2018

Applicant : Netgear Incorporated  
Product Type : Mobile Router  
Trade Name : NETGEAR  
Model Number : MR1100-330  
FCC ID : PY317200378  
EUT Rated Voltage : DC 5V, 2A  
Test Voltage : 3.85Vdc  
Applicable Standard : FCC 47 CFR PART 22H  
FCC 47 CFR PART 24E  
FCC 47 CFR PART 27  
ANSI/TIA-603-D 2010

Test Result : Complied

Performing Lab. : A Test Lab Techno Corp.  
No. 140-1, Changan Street, Bade District,  
Taoyuan City 33465, Taiwan (R.O.C)  
Tel : +886-3-2710188 / Fax : +886-3-2710190  
Taiwan Accreditation Foundation accreditation number: 1330  
<http://www.atl-lab.com.tw/e-index.htm>



A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : Fly Lu Reviewed By : Eric Ou Yang  
(Manager) (Fly Lu) (Testing Engineer) (Eric Ou Yang)



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# 1 General Information

## 1.1. EUT Description

|                            |                                                                                                                                                       |             |                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------|
| Applicant                  | Netgear Incorporated<br>350 East Plumeria Drive,San Jose, California, United States 95134                                                             |             |                                     |
| Manufacturer               | Netgear Inc.<br>Suite 168 – 10760 Shellbridge Way, Richmond, BC Canada V6X 3H1                                                                        |             |                                     |
| Product Type               | Mobile Router                                                                                                                                         |             |                                     |
| Trade Name                 | NETGEAR                                                                                                                                               |             |                                     |
| Model Number               | MR1100-330                                                                                                                                            |             |                                     |
| FCC ID                     | PY317200378                                                                                                                                           |             |                                     |
| IMEI No.                   | 015161000                                                                                                                                             |             |                                     |
| Class II Permissive Change | Add Band46 (only Rx) by software.                                                                                                                     |             |                                     |
| Operate Band               | Frequency Range (MHz)                                                                                                                                 | Modulation  | Channel Bandwidth                   |
| LTE Band 2                 | UL: 1850 ~ 1910                                                                                                                                       | QPSK, 16QAM | 1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz |
|                            | DL: 1930 ~ 1990                                                                                                                                       | QPSK, 16QAM |                                     |
| LTE Band 4                 | UL: 1710 ~ 1755                                                                                                                                       | QPSK, 16QAM | 1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz |
|                            | DL: 2110 ~ 2155                                                                                                                                       | QPSK, 16QAM |                                     |
| LTE Band 5                 | UL: 824 ~ 849                                                                                                                                         | QPSK, 16QAM | 1.4M, 3M, 5MHz, 10MHz               |
|                            | DL: 869 ~ 894                                                                                                                                         | QPSK, 16QAM |                                     |
| LTE Band 7                 | UL: 2500 ~ 2570                                                                                                                                       | QPSK, 16QAM | 5MHz, 10MHz, 15MHz, 20MHz           |
|                            | DL: 2620 ~ 2690                                                                                                                                       | QPSK, 16QAM |                                     |
| LTE Band 12                | UL: 699 ~ 716                                                                                                                                         | QPSK, 16QAM | 1.4M, 3M, 5MHz, 10MHz               |
|                            | DL: 729 ~ 746                                                                                                                                         | QPSK, 16QAM |                                     |
| LTE Band 14                | UL: 788 ~ 798                                                                                                                                         | QPSK, 16QAM | 5MHz, 10MHz                         |
|                            | DL: 758 ~ 768                                                                                                                                         | QPSK, 16QAM |                                     |
| LTE Band 30                | UL: 2305 ~ 2315                                                                                                                                       | QPSK, 16QAM | 5MHz, 10MHz                         |
|                            | DL: 2350 ~ 2360                                                                                                                                       | QPSK, 16QAM |                                     |
| LTE Band 46                | UL: N/A                                                                                                                                               | N/A         | 20MHz                               |
|                            | DL: 5150 ~ 5925                                                                                                                                       | QPSK, 16QAM |                                     |
|                            | 2CA Band 2A+46A_DL CA<br>3CA Band 2A+46C_DL CA<br>4CA Band 2A+46D_DL CA<br>2CA Band 66A+46A_DL CA<br>3CA Band 66A+46C_DL CA<br>4CA Band 66A+46D_DL CA |             |                                     |
| LTE Band 66                | UL: 1710 ~ 1755                                                                                                                                       | QPSK, 16QAM | 1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz |
|                            | DL: 2110 ~ 2155                                                                                                                                       | QPSK, 16QAM |                                     |
| Type of Antenna            | PIFA Antenna                                                                                                                                          |             |                                     |



|                     |             |           |
|---------------------|-------------|-----------|
| Antenna Gain        | LTE Band 2  | 1.36 dBi  |
|                     | LTE Band 4  | 1.64 dBi  |
|                     | LTE Band 5  | -0.63 dBi |
|                     | LTE Band 7  | 0.62 dBi  |
|                     | LTE Band 12 | -0.01 dBi |
|                     | LTE Band 30 | 1.19 dBi  |
|                     | LTE Band 46 | 4.41 dBi  |
|                     | LTE Band 66 | 1.64 dBi  |
| Operate Temp. Range | 0 ~ 50 °C   |           |

**EUT Modify Description :**

- 1) Add inter-band 2CA Band 2A+46A\_DL CA
- 2) Add inter-band 3CA Band 2A+46C\_DL CA
- 3) Add inter-band 4CA Band 2A+46D\_DL CA
- 4) Add inter-band 2CA Band 66A+46A\_DL CA
- 5) Add inter-band 3CA Band 66A+46C\_DL CA
- 6) Add inter-band 4CA Band 66A+46D\_DL CA
- 7) The model name is also changed from MR1100-320 to MR1100-330.  
There are no modifications made to the hardware.

Original Report : 1708FR26-01

Modify : 1808FR14-01



| Band                  | Channel Bandwidth | Modulation | Maximum Average Power |       |
|-----------------------|-------------------|------------|-----------------------|-------|
|                       |                   |            | (dBm)                 | (W)   |
| LTE Band2A+46A_DL CA  | 5MHz              | QPSK       | 23.07                 | 0.203 |
|                       | 10MHz             | QPSK       | 23.04                 | 0.201 |
|                       | 20MHz             | QPSK       | 23.18                 | 0.208 |
| LTE Band2A+46C_DL CA  | 5MHz              | QPSK       | 23.02                 | 0.200 |
|                       | 10MHz             | QPSK       | 23.06                 | 0.202 |
|                       | 20MHz             | QPSK       | 23.16                 | 0.207 |
| LTE Band2A+46D_DL CA  | 5MHz              | QPSK       | 22.99                 | 0.199 |
|                       | 10MHz             | QPSK       | 23.03                 | 0.201 |
|                       | 20MHz             | QPSK       | 23.15                 | 0.207 |
| LTE Band66A+46A_DL CA | 5MHz              | QPSK       | 23.07                 | 0.203 |
|                       | 10MHz             | QPSK       | 23.21                 | 0.209 |
|                       | 20MHz             | QPSK       | 23.27                 | 0.212 |
| LTE Band66A+46C_DL CA | 5MHz              | QPSK       | 23.09                 | 0.204 |
|                       | 10MHz             | QPSK       | 23.17                 | 0.207 |
|                       | 20MHz             | QPSK       | 23.31                 | 0.214 |
| LTE Band66A+46D_DL CA | 5MHz              | QPSK       | 23.04                 | 0.201 |
|                       | 10MHz             | QPSK       | 23.18                 | 0.208 |
|                       | 20MHz             | QPSK       | 23.26                 | 0.212 |

## 1.2. Mode of Operation

| LTE Band 2        |         |                 |         |                 |         |                 |
|-------------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel Bandwidth | 5MHz    |                 | 10MHz   |                 | 20MHz   |                 |
|                   | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH            | 18625   | 1852.5          | 18650   | 1855.0          | 18700   | 1860.0          |
| High CH           | 19175   | 1907.5          | 19150   | 1905.0          | 19100   | 1900.0          |

| LTE Band 46_2CA (DL CA only) |                        |                 |
|------------------------------|------------------------|-----------------|
| Channel Bandwidth            | 20MHz (Inter-Band SCC) |                 |
|                              | Channel                | Frequency (MHz) |
| Low CH                       | 46890                  | 5160            |
| High CH                      | 54340                  | 5905            |

| LTE Band 46C_3CA (DL CA only) |                        |                 |                          |                 |
|-------------------------------|------------------------|-----------------|--------------------------|-----------------|
| Channel Bandwidth             | 20MHz (Inter-Band SCC) |                 | 20MHz (Inter-Band SCC 1) |                 |
|                               | Channel                | Frequency (MHz) | Channel                  | Frequency (MHz) |
| Low CH                        | 46890                  | 5160            | 47088                    | 5179.8          |
| High CH                       | 54142                  | 5885.2          | 54340                    | 5905            |

| LTE Band 46D_4CA (DL CA only) |                        |                 |                          |                 |                          |                 |
|-------------------------------|------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|
| Channel Bandwidth             | 20MHz (Inter-Band SCC) |                 | 20MHz (Inter-Band SCC 1) |                 | 20MHz (Inter-Band SCC 2) |                 |
|                               | Channel                | Frequency (MHz) | Channel                  | Frequency (MHz) | Channel                  | Frequency (MHz) |
| Low CH                        | 46892                  | 5160.2          | 47090                    | 5180            | 47288                    | 5199.8          |
| High CH                       | 53942                  | 5865.2          | 54140                    | 5885            | 54338                    | 5904.8          |

| LTE Band 66       |         |                 |         |                 |         |                 |
|-------------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel Bandwidth | 5MHz    |                 | 10MHz   |                 | 20MHz   |                 |
|                   | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| Low CH            | 131997  | 1712.5          | 132022  | 1715.0          | 132072  | 1720.0          |
| High CH           | 132397  | 1752.5          | 132372  | 1750.0          | 132322  | 1745.0          |

Note: Regards to the frequency band operation: the lowest and highest frequency of channel were selected to perform the test (for CA), then shown on this report.

### 1.3. Test Instruments

For Conducted

| Equipment                           | Manufacturer | Model Number | Serial Number | Cal. Date  | Cal. Cycle |
|-------------------------------------|--------------|--------------|---------------|------------|------------|
| Wideband Radio Communication Tester | R & S        | CMW500       | 103168        | 11/05/2017 | 1 year     |
| Spectrum Analyzer                   | Agilent      | N9030A       | MY53120541    | 01/02/2018 | 1 year     |
| Temperature & Humidity Chamber      | TAICHY       | MHU-225LA    | 980729        | 04/17/2017 | 1 year     |
| Test Site                           | ATL          | TE05         | TE05          | N.C.R.     | -----      |

Note: N.C.R. = No Calibration Request.

### 1.4. Test Site Environment

| Items                      | Required (IEC 68-1) | Actual |
|----------------------------|---------------------|--------|
| Temperature (°C)           | 15-35               | 26     |
| Humidity (%RH)             | 25-75               | 60     |
| Barometric pressure (mbar) | 860-1060            | 950    |

| Test Setting Condition |                    |           |
|------------------------|--------------------|-----------|
| L.V.                   | Low Voltage        | DC 3.27 V |
| N.V.                   | Normal Voltage     | DC 3.85 V |
| H.V.                   | High Voltage       | DC 4.43 V |
| L.T.                   | Low Temperature    | 0 °C      |
| N.T.                   | Normal Temperature | +25 °C    |
| H.T.                   | High Temperature   | +50 °C    |

**1.5. Summary of Test Result**

| FCC Rule                                | Description                                                        | Result                               |
|-----------------------------------------|--------------------------------------------------------------------|--------------------------------------|
| §2.1046                                 | Conducted Output Average Power                                     | Pass                                 |
| §22.913<br>§24.232<br>§27.50<br>§27.50  | Equivalent Isotropic Radiated Power /<br>Equivalent Radiated Power | Refer report number :<br>1708FR26-01 |
| §2.1055<br>§22.355<br>§24.235<br>§27.54 | Frequency Stability                                                | Refer report number :<br>1708FR26-01 |
| §2.1049                                 | Emission Bandwidth & Occupied Bandwidth                            | Refer report number :<br>1708FR26-01 |
| §24.232<br>§27.50                       | Peak to average ratio                                              | Refer report number :<br>1708FR26-01 |
| §2.1051<br>§22.917<br>§24.238<br>§27.53 | Band Edge                                                          | Refer report number :<br>1708FR26-01 |
| §2.1051<br>§22.917<br>§24.238<br>§27.53 | Conducted Spurious Emissions                                       | Refer report number :<br>1708FR26-01 |
| §2.1053<br>§22.917<br>§24.238<br>§27.53 | Radiated Spurious Emissions                                        | Refer report number :<br>1708FR26-01 |

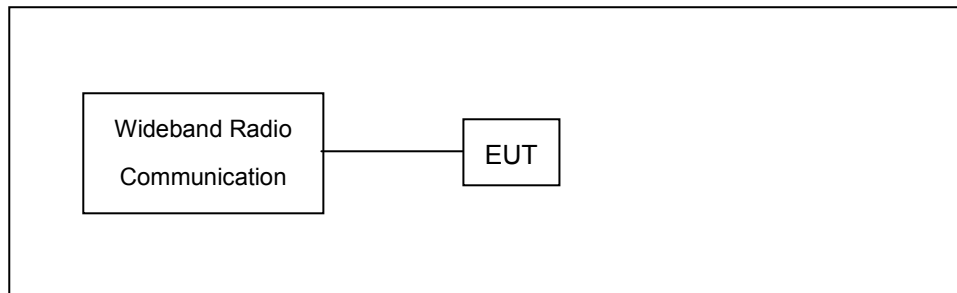
## 2 Measurement Procedure

### 2.1. Conducted Output Average Power Test

- **Limit**

N/A

- **Test Setup**



- **Test Procedure**

- The EUT was set up for the maximum power with simulator.
- Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

- **Uncertainty**

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.



### 3 Test Results

#### Conducted Output Average Power

| LTE Band2A+46A_DL CA |         |                                   |                     |                |            |           |                            |                          |
|----------------------|---------|-----------------------------------|---------------------|----------------|------------|-----------|----------------------------|--------------------------|
| Test freq.<br>ID     | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band PCC (B2) |                |            |           |                            |                          |
|                      |         |                                   | EARFCN              | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low                  | Lowest  | 23.07                             | 18625               | 1852.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                      |         | 23.01                             | 18625               | 1852.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                      | Highest | 22.96                             | 18625               | 1852.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                      |         | 22.95                             | 18625               | 1852.5         | QPSK       | 5MHz      | 8                          | 17                       |
| High                 | Lowest  | 23.03                             | 19175               | 1907.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                      |         | 22.96                             | 19175               | 1907.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                      | Highest | 22.97                             | 19175               | 1907.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                      |         | 22.98                             | 19175               | 1907.5         | QPSK       | 5MHz      | 8                          | 17                       |
| Low                  | Lowest  | 23.04                             | 18650               | 1855           | QPSK       | 10MHz     | 1                          | 0                        |
|                      |         | 22.95                             | 18650               | 1855           | QPSK       | 10MHz     | 1                          | 49                       |
|                      | Highest | 22.88                             | 18650               | 1855           | QPSK       | 10MHz     | 12                         | 0                        |
|                      |         | 22.91                             | 18650               | 1855           | QPSK       | 10MHz     | 12                         | 38                       |
| High                 | Lowest  | 23.00                             | 19150               | 1905           | QPSK       | 10MHz     | 1                          | 0                        |
|                      |         | 22.93                             | 19150               | 1905           | QPSK       | 10MHz     | 1                          | 49                       |
|                      | Highest | 22.93                             | 19150               | 1905           | QPSK       | 10MHz     | 12                         | 0                        |
|                      |         | 22.89                             | 19150               | 1905           | QPSK       | 10MHz     | 12                         | 38                       |
| Low                  | Lowest  | 23.18                             | 18700               | 1860           | QPSK       | 20MHz     | 1                          | 0                        |
|                      |         | 23.13                             | 18700               | 1860           | QPSK       | 20MHz     | 1                          | 99                       |
|                      | Highest | 23.10                             | 18700               | 1860           | QPSK       | 20MHz     | 18                         | 0                        |
|                      |         | 23.15                             | 18700               | 1860           | QPSK       | 20MHz     | 18                         | 82                       |
| High                 | Lowest  | 23.04                             | 19100               | 1900           | QPSK       | 20MHz     | 1                          | 0                        |
|                      |         | 23.15                             | 19100               | 1900           | QPSK       | 20MHz     | 1                          | 99                       |
|                      | Highest | 22.99                             | 19100               | 1900           | QPSK       | 20MHz     | 18                         | 0                        |
|                      |         | 23.02                             | 19100               | 1900           | QPSK       | 20MHz     | 18                         | 82                       |

| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.07                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.01                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.96                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.95                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.03                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.97                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.98                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.04                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.88                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.91                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.00                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.89                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.18                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.13                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.10                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.15                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.04                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.15                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.99                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.02                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 82                       |



LTE Band2A+46C\_DL CA

| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band PCC (B2) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|---------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN              | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 18625               | 1852.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 22.91                             | 18625               | 1852.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.92                             | 18625               | 1852.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.87                             | 18625               | 1852.5         | QPSK       | 5MHz      | 8                          | 17                       |
| High             | Lowest  | 23.01                             | 19175               | 1907.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 22.89                             | 19175               | 1907.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.95                             | 19175               | 1907.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.95                             | 19175               | 1907.5         | QPSK       | 5MHz      | 8                          | 17                       |
| Low              | Lowest  | 23.06                             | 18650               | 1855           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 18650               | 1855           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 22.91                             | 18650               | 1855           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.87                             | 18650               | 1855           | QPSK       | 10MHz     | 12                         | 38                       |
| High             | Lowest  | 22.97                             | 19150               | 1905           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 19150               | 1905           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 22.89                             | 19150               | 1905           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.92                             | 19150               | 1905           | QPSK       | 10MHz     | 12                         | 38                       |
| Low              | Lowest  | 23.16                             | 18700               | 1860           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.07                             | 18700               | 1860           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.00                             | 18700               | 1860           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.11                             | 18700               | 1860           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.03                             | 19100               | 1900           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 19100               | 1900           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 19100               | 1900           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.95                             | 19100               | 1900           | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.92                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.87                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.01                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.89                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.95                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.06                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.91                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.87                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.97                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.89                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.92                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.16                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.07                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.00                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.11                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.03                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.95                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC1 (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|-----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN                | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.92                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.87                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.01                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.89                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.95                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.06                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.91                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.87                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.97                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.89                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.92                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.16                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.07                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.00                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.11                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.03                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.95                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 82                       |



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| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band PCC (B2) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|---------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN              | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 22.99                             | 18625               | 1852.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 22.94                             | 18625               | 1852.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.95                             | 18625               | 1852.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.85                             | 18625               | 1852.5         | QPSK       | 5MHz      | 8                          | 17                       |
| High             | Lowest  | 22.96                             | 19175               | 1907.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 22.93                             | 19175               | 1907.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.90                             | 19175               | 1907.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.89                             | 19175               | 1907.5         | QPSK       | 5MHz      | 8                          | 17                       |
| Low              | Lowest  | 23.03                             | 18650               | 1855           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 18650               | 1855           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 22.86                             | 18650               | 1855           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.94                             | 18650               | 1855           | QPSK       | 10MHz     | 12                         | 38                       |
| High             | Lowest  | 22.96                             | 19150               | 1905           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 22.87                             | 19150               | 1905           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 22.93                             | 19150               | 1905           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.96                             | 19150               | 1905           | QPSK       | 10MHz     | 12                         | 38                       |
| Low              | Lowest  | 23.15                             | 18700               | 1860           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.10                             | 18700               | 1860           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.09                             | 18700               | 1860           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.09                             | 18700               | 1860           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.04                             | 19100               | 1900           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 19100               | 1900           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 19100               | 1900           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.93                             | 19100               | 1900           | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 22.99                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.94                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.85                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.96                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.90                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.89                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.03                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.86                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.94                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.96                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.87                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.96                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.15                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.10                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.09                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.09                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.04                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.93                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC1 (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|-----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN                | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 22.99                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.94                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.85                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.96                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.90                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.89                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.03                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.86                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.94                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.96                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.87                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.96                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.15                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.10                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.09                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.09                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.04                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.93                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC2 (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|-----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN                | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 22.99                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.94                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.85                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.96                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.90                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.89                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.03                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.93                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.86                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.94                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.96                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.87                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.96                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.15                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.10                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.09                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.09                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.04                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.93                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 82                       |

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| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band PCC (B66) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.05                             | 131997               | 1712.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 23.07                             | 131997               | 1712.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.92                             | 131997               | 1712.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.97                             | 131997               | 1712.5         | QPSK       | 5MHz      | 8                          | 17                       |
| High             | Lowest  | 22.92                             | 132397               | 1752.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 22.79                             | 132397               | 1752.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.86                             | 132397               | 1752.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.68                             | 132397               | 1752.5         | QPSK       | 5MHz      | 8                          | 17                       |
| Low              | Lowest  | 23.21                             | 132022               | 1715           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 132022               | 1715           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 23.05                             | 132022               | 1715           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.91                             | 132022               | 1715           | QPSK       | 10MHz     | 12                         | 38                       |
| High             | Lowest  | 22.86                             | 132372               | 1750           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 22.71                             | 132372               | 1750           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 22.75                             | 132372               | 1750           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.58                             | 132372               | 1750           | QPSK       | 10MHz     | 12                         | 38                       |
| Low              | Lowest  | 23.25                             | 132072               | 1720           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 132072               | 1720           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.14                             | 132072               | 1720           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.93                             | 132072               | 1720           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.27                             | 132322               | 1745           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 132322               | 1745           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.21                             | 132322               | 1745           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.78                             | 132322               | 1745           | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.05                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.07                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.92                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.97                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.92                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.79                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.86                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.68                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.21                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.06                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.05                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.91                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.86                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.71                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.75                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.58                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.25                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.14                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.93                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.27                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.95                             | 54340                | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.21                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.78                             | 54340                | 5905           | QPSK       | 20MHz     | 18                         | 82                       |



## LTE Band66A+46C\_DL CA

| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band PCC (B66) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 131997               | 1712.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 23.09                             | 131997               | 1712.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.93                             | 131997               | 1712.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.98                             | 131997               | 1712.5         | QPSK       | 5MHz      | 8                          | 17                       |
| High             | Lowest  | 22.97                             | 132397               | 1752.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 22.84                             | 132397               | 1752.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.87                             | 132397               | 1752.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.73                             | 132397               | 1752.5         | QPSK       | 5MHz      | 8                          | 17                       |
| Low              | Lowest  | 23.17                             | 132022               | 1715           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 23.07                             | 132022               | 1715           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 23.03                             | 132022               | 1715           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 23.00                             | 132022               | 1715           | QPSK       | 10MHz     | 12                         | 38                       |
| High             | Lowest  | 22.85                             | 132372               | 1750           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 22.69                             | 132372               | 1750           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 22.77                             | 132372               | 1750           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.60                             | 132372               | 1750           | QPSK       | 10MHz     | 12                         | 38                       |
| Low              | Lowest  | 23.28                             | 132072               | 1720           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 132072               | 1720           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.10                             | 132072               | 1720           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.89                             | 132072               | 1720           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.31                             | 132322               | 1745           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 132322               | 1745           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.21                             | 132322               | 1745           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.78                             | 132322               | 1745           | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.09                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.98                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.97                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.84                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.87                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.73                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.17                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.07                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.03                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.00                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.85                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.69                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.77                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.60                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.28                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 46890                | 5160           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.10                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.89                             | 46890                | 5160           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.31                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 54142                | 5885.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.21                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.78                             | 54142                | 5885.2         | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC1 (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|-----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN                | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.09                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.93                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.98                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.97                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.84                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.87                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.73                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.17                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.07                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.03                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 23.00                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.85                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.69                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.77                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.60                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.28                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.10                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.89                             | 47088                 | 5179.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.31                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.91                             | 54340                 | 5905           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.21                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.78                             | 54340                 | 5905           | QPSK       | 20MHz     | 18                         | 82                       |



## LTE Band66A+46D\_DL CA

| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band PCC (B66) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 131997               | 1712.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 23.04                             | 131997               | 1712.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.95                             | 131997               | 1712.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.97                             | 131997               | 1712.5         | QPSK       | 5MHz      | 8                          | 17                       |
| High             | Lowest  | 22.98                             | 132397               | 1752.5         | QPSK       | 5MHz      | 1                          | 0                        |
|                  |         | 22.81                             | 132397               | 1752.5         | QPSK       | 5MHz      | 1                          | 24                       |
|                  | Highest | 22.86                             | 132397               | 1752.5         | QPSK       | 5MHz      | 8                          | 0                        |
|                  |         | 22.63                             | 132397               | 1752.5         | QPSK       | 5MHz      | 8                          | 17                       |
| Low              | Lowest  | 23.18                             | 132022               | 1715           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 23.02                             | 132022               | 1715           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 23.07                             | 132022               | 1715           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.96                             | 132022               | 1715           | QPSK       | 10MHz     | 12                         | 38                       |
| High             | Lowest  | 22.87                             | 132372               | 1750           | QPSK       | 10MHz     | 1                          | 0                        |
|                  |         | 22.70                             | 132372               | 1750           | QPSK       | 10MHz     | 1                          | 49                       |
|                  | Highest | 22.77                             | 132372               | 1750           | QPSK       | 10MHz     | 12                         | 0                        |
|                  |         | 22.58                             | 132372               | 1750           | QPSK       | 10MHz     | 12                         | 38                       |
| Low              | Lowest  | 23.22                             | 132072               | 1720           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 132072               | 1720           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.12                             | 132072               | 1720           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.86                             | 132072               | 1720           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.26                             | 132322               | 1745           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.94                             | 132322               | 1745           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.23                             | 132322               | 1745           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.79                             | 132322               | 1745           | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN               | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.04                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.97                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.98                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.81                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.86                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.63                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.18                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.02                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.07                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.96                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.87                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.70                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.77                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.58                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.22                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 46892                | 5160.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.12                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.86                             | 46892                | 5160.2         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.26                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.94                             | 53942                | 5865.2         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.23                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.79                             | 53942                | 5865.2         | QPSK       | 20MHz     | 18                         | 82                       |

| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC1 (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|-----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN                | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.04                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.97                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.98                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.81                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.86                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.63                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.18                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.02                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.07                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.96                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.87                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.70                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.77                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.58                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.22                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 47090                 | 5180           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.12                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.86                             | 47090                 | 5180           | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.26                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.94                             | 54140                 | 5885           | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.23                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.79                             | 54140                 | 5885           | QPSK       | 20MHz     | 18                         | 82                       |



| Test freq.<br>ID | NRB_agg | Maximum<br>Average<br>Power (dBm) | Inter-Band SCC2 (B46) |                |            |           |                            |                          |
|------------------|---------|-----------------------------------|-----------------------|----------------|------------|-----------|----------------------------|--------------------------|
|                  |         |                                   | EARFCN                | Freq.<br>(MHz) | Modulation | Bandwidth | # of<br>Resource<br>Blocks | Resource<br>Block Offset |
| Low              | Lowest  | 23.02                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.04                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.95                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.97                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.98                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.81                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.86                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.63                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.18                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 23.02                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.07                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.96                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 22.87                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.70                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 22.77                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.58                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 82                       |
| Low              | Lowest  | 23.22                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.96                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.12                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.86                             | 47288                 | 5199.8         | QPSK       | 20MHz     | 18                         | 82                       |
| High             | Lowest  | 23.26                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 0                        |
|                  |         | 22.94                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 1                          | 99                       |
|                  | Highest | 23.23                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 0                        |
|                  |         | 22.79                             | 54338                 | 5904.8         | QPSK       | 20MHz     | 18                         | 82                       |